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City and County Borough  
of Canterbury

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# Annual Report

OF THE

Medical Officer of Health

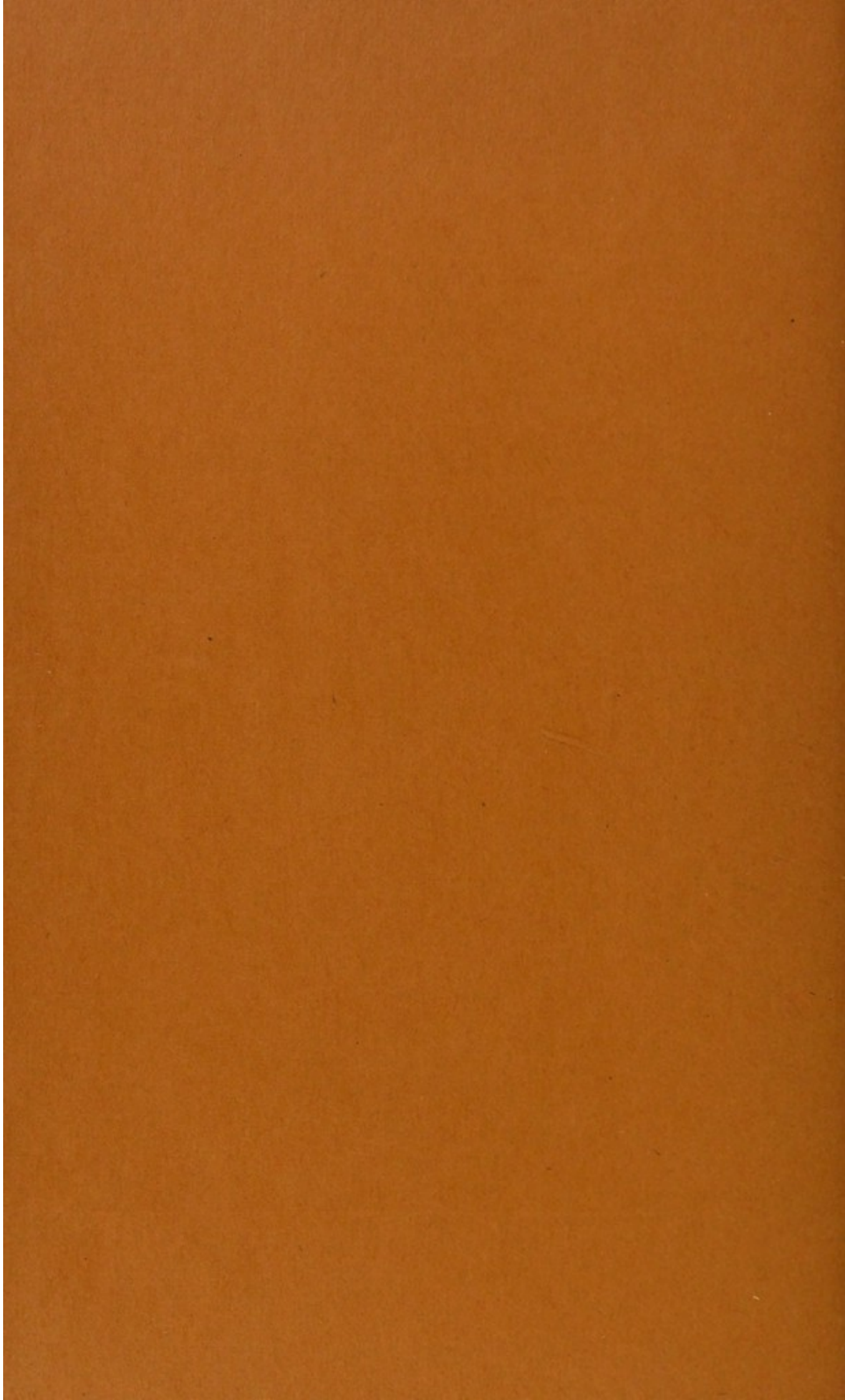
AND THE

Sanitary Inspector

For the Year 1940

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"Kentish Gazette." 39, St. George's Street, Canterbury





City and County Borough  
of Canterbury

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# Annual Report

OF THE

Medical Officer of Health

AND THE

Sanitary Inspector

For the Year 1940

*CITY OF CANTERBURY.*

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Public Health Committee, 1940.

**Mayor :**

Alderman C. LEFEVRE.

**Chairman :**

Alderman R. H. ARROWSMITH.

Alderman F. HOOKER.	Councillor A. MASON.
Councillor W. J. DRAY.	„ S. PALMER.
„ C. EVANS.	„ H. RIGDEN.
„ H. HARRISON.	„ J. G. B. STONE.
„ Mrs. HEWS.	„ Mrs. WILLIAMSON.

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Chairman of the Education Committee :

Alderman F. HOOKER.

Chairman of the Public Assistance Committee :

Councillor J. G. B. STONE.

Chairman of the Blind Welfare Committee :

Councillor Mrs. HEWS.

Chairman of the Committee for the Care of the

Mentally Defective : Councillor Mrs. WILLIAMSON.

Maternity and Child Welfare Work is under the control of the  
Public Health Committee.

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**Town Clerk and Public Assistance Officer :**

G. W. MARKS.

### Public Medical Services Staff.

Medical Officer of Health and School Medical Officer :

WILLIAM GORONWY EVANS, M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health (part-time) :

Miss H. M. GARLICK, M.B., B.S., D.P.H.

Clinical Tuberculosis Officer : J. A. ROBSON, M.D., B.Ch., D.P.H.

Dental Surgeon : Miss PAULINE FIGDOR, L.R.C.P., L.D.S.

Sanitary Inspector : SAMUEL JEFFERY, C.R.S.I.,

Meat Inspector's Certificate.

Assistant Sanitary Inspector : A. R. CLARK, C.R.S.I.

(on active service), Meat Inspector's Certificate.

Meat Inspector (part-time) : G. ALLEN, C.R.S.I.,

Meat Inspector's Certificate.

Health Visitor : Miss GRACE E. MAGUIRE, S.R.N., C.M.B.,

Guy's and Queen Charlotte Hospitals.

Matron, Isolation Hospital : Miss W. SHAW, S.R.N.

School Nurses : Miss GLASSBOROW, S.R.N., S.C.M.,

and Miss P. TROY, S.R.N., S.C.M.

Municipal Midwives : Mrs. L. LYNES, S.C.M.,

Mrs. E. H. OWEN, S.C.M.,

Mrs. E. TEMPLETON, S.C.M.,

and Miss E. DEW, S.R.N., S.C.M.

Clerk : Miss N. THOMAS.

Assistant Clerk : Miss K. ACKRILL.

Disinfector : GEORGE COX.

Officers devoting part-time to Public Health Services—

Medical Superintendent, Nunnery Fields Hospital, and

District Medical Officer : HAROLD WACHER, M.D., B.Chir.

Medical Superintendent, City Mental Hospital :

FRANCIS L. SCOTT, M.R.C.S., L.R.C.P., D.P.H.

Public Vaccinator : Miss H. M. GARLICK, M.B., B.S., D.P.H.

Medical Officer, V.D. Clinics : DAVID ERSKINE, M.D., B.S.

Ear, Nose and Throat Surgeon :

C. E. S. OXLEY, M.R.C.S., L.R.C.P., D.L.O.

Surgeon, Orthopædic Clinic :

A. BERESFORD-JONES, M.S., M.B.

Ophthalmic Surgeon : T. M. O'NEILL, M.B., B.Ch., D.O.M.S.

Public Analyst : E. M. HAWKINS, F.I.C., 19, Watling Street.

## PUBLIC HEALTH DEPARTMENT.

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To His Worship the Mayor, Aldermen and Councillors  
of the City and County Borough of Canterbury.

MR. MAYOR, LADIES AND GENTLEMEN,—

In presenting my Annual Report on the Health Administration of the County Borough of Canterbury, together with the report of the Chief Sanitary Inspector for the year 1940, I feel that the Committee will realise that a considerable amount of work has been involved owing to the change-over of Canterbury from a Reception area to a Voluntary Evacuation area.

In view of the increasing pressure of work and the need for strict economy in the use of paper, the Ministry of Health have instructed that an interim report only shall be made and consequently I am presenting the Annual Report for 1940 in a shortened form.

Early in the year the evacuees from the Medway Towns were moved from this area and in September, with the increased enemy aerial activity, a voluntary evacuation of the City took place and approximately 8,500 people left Canterbury. Special arrangements were made for evacuation of Expectant Mothers.

Bearing in mind the unfavourable circumstances existing, particularly towards the end of the year, owing to enemy action and the amount of time spent by people in air raid shelters, the health of the City has been good and there were no epidemics, although 45 cases of cerebro-spinal fever were notified during 1940. Of these, 15 were military patients and there were only 3 deaths. The incidence of this disease appears to have been fairly general throughout the country. There was a slightly higher number of Scarlet Fever cases and this was due to the increase in the military population in the district.

The Assistant Sanitary Inspector—Mr. A. R. Clark—was called up for military service in June and arrangements were made first for the Assistant from the Bridge-Blean R.D.C. and later (when he was called up) for the Assistant from Faversham to help in the inspection of meat in Canterbury.

I am greatly indebted to the Chairman and Members of the Public Health Committee and also to the Town Clerk and other officials of the Council for the help given during the year.

I have the honour to be,

Your obedient servant,

W. G. EVANS,

*Medical Officer of Health.*

## General Statistics, 1940.

Area (Acres), 4,702.

Registrar-General's estimate of civilian population, mid-1940 :  
23,300.

Number of inhabited houses (end of 1940) according to Rate  
Books, 7,223.

Rateable Value, £240,703.

Sum represented by penny rate, £947/15/8.

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 Extracts from Vital Statistics of the Year.

Live Births—	For Birth Rate.			For Infant and Maternal Mortality.			
	Total	M.	F.	Total	M.	F.	
Legitimate ...	325	178	147		298	163	135
Illegitimate ...	27	19	8		25	17	8
Birth Rate for 1,000 estimated population mid-1940—15.1.							
Stillbirths .....	11	5	6		9	4	5
Rate per 1,000 total (live and still) births—30.3.							
Deaths .....	423	213	210				
Death Rate per 1,000 estimated population—18.15.							
Deaths from puerperal causes :				Rate per 1,000 total (live and still births.			
			Deaths.				
Puerperal and post-abortive sepsis			Nil.				Nil.
Other maternal causes .....			2				5.5
Deaths of Infants under one year of age :							
Legitimate, 13. Illegitimate, 1. Total 14.							
Death Rate of Infants under one year of age :							
All Infants under one year of age per 1,000 live births	42.1.						
Legitimate Infants per 1,000 legitimate live births ...	43.0.						
Illegitimate Infants per 1,000 illegitimate live births	40.0.						
Deaths from Measles (all ages) .....	Nil.						
„ „ Whooping Cough (all ages) .....	1.						
„ „ Diarrhoea (under 2 years of age) .....	2.						
„ „ Cancer (all ages) .....	51.						



## General Provision of Health Services for the Area.

**Laboratory Facilities.**—There is a well-equipped Pathological and Bacteriological Laboratory at the Kent and Canterbury Hospital, Canterbury, and this service has been maintained throughout the year.

A Small Laboratory in the Health Department for the cultivation of diphtheria swabs has dealt with 72 swabs.

**Ambulance Facilities.**—The following is a list of Ambulances used in Canterbury for general sickness, disease and accidents :—

### OWNER.

Kent and Canterbury Hospital .....	2	Ambulances
Canterbury Corporation (for infectious disease cases) .....	1	„
St. John Ambulance Association .....	1	„
Canterbury Corps of the St. John Ambulance Brigade .....	1	„

## Professional Nursing in the Home.

- (a) **General Nursing.**—The Queen's Institute of District Nurses supplies two District Nurses.
- (b) **Infectious Diseases.**—A part-time Nurse is employed from the District Nurses by the Town Council in cases of Measles, Whooping Cough or other Infectious Diseases, when this is considered desirable by the Medical Officer of Health.

## Clinics and Treatment Centres.

- (a) Infant Welfare Clinics are held at the Public Health Department, 20A, Stour Street, on Tuesdays and Thursdays from 2.30 to 4 p.m. Delicate children under school age were sent to the Alford Aid Society's Open-Air Day Nursery on St. Martin's Hill until August when, owing to war conditions, this was closed.
- (b) Ante-Natal Clinics are held at the Welfare Centre every Wednesday at 2.30 p.m. The services of a Consultant may be obtained by Doctors needing assistance in difficult or complicated Maternity cases.
- (c) Minor Ailments Clinic for school children is open at St. John's Council School, Northgate, on Mondays to Fridays inclusive, at 9.15 a.m.

- (d) A full time Dental Officer inspects the teeth of school children and treatment is given at the Dental Clinic. Children under 5 years of age and Expectant Mothers can receive treatment at this Clinic if recommended to do so by the Medical Officer of Health.
- (e) On the recommendation of the School Medical Officer, treatment is given at the Kent and Canterbury Hospital to children suffering from Enlarged Tonsils and Adenoids, Crippling Defects, Defective Vision and Surgical Tuberculosis.
- (f) The Venereal Diseases Clinic is held at the Kent and Canterbury Hospital, as follows:—  
 Females—Tuesdays, 3 p.m. to 4 p.m.; Fridays, 3 p.m. to 4 p.m.  
 Males—Tuesdays, 4 p.m. to 5 p.m.; Fridays, 4.15 p.m. to 5.30 p.m.
- (g) Immunisation Clinic for protection against Diphtheria, is held on Monday afternoons at the School Clinic, and at other times when required.
- (h) The Tuberculosis Officer attends at the Canterbury Dispensary, 11, Longport Street, on Fridays from 10.30 to 12.30 p.m.
- (i) **Mental Hygiene.**—A Psycho-Therapeutic Clinic is held at the General Hospital by the Medical Superintendent of the Kent County Mental Hospital, Chartham.  
 The Health Visitor acts as an authorised officer for the purposes of Section 17 of the Mental Treatment Act, 1930.
- (j) **Cancer.**—Operative treatment is available at the Kent and Canterbury Hospital, and a weekly Cancer Clinic is held at this Hospital.

**Hospital Services Available for the Inhabitants of the Area.—**

The Council have not yet consulted with any Consultative Hospital Committee set up in the area (Sec. 13 of Local Government Act, 1929).

The Hospital provision for Canterbury is as follows:—

- (a) **General Medical and Surgical Cases.**—The Kent and Canterbury Hospital has 371 beds, including 10 beds at the Whitstable and Tankerton Cottage Hospital Convalescent Homes. These figures include beds erected under the Emergency Hospital Scheme.

- (b) **Eye, Ear, Nose and Throat.**—Appropriate Specialists attend at the Kent and Canterbury Hospital.

The Council make payment for the treatment of cases of Ophthalmia Neonatorum at this Hospital (including In-patient treatment).

- (c) **Orthopædic.**—An Orthopædic Specialist attends at the above Hospital.
- (d) **Children.**—There is a Children's Ward at the Kent and Canterbury Hospital containing 58 beds and cots.
- (e) **Isolation Hospital.**—The Borough Infectious Disease Hospital in Stodmarsh Road has well equipped Scarlet Fever, Diphtheria and Typhoid Blocks and supplies accommodation in 42 beds and cots. The Nursing staff consists of the Matron, a Staff Nurse and 5 Assistant Nurses.
- (f) **Smallpox Hospital.**—An arrangement has been entered into for the use of the Smallpox Hospital belonging to the Borough of Dover.
- (g) **Tuberculosis.**—The County Sanatorium at Lenham reserves 10 beds for the use of Canterbury patients. Accommodation can be obtained at other Sanatoria and Training Colonies when necessary.
- (h) **The Public Assistance Hospital and Institution.**—There is accommodation for chronic sick and elderly persons, as well as homeless infants and children, at the Hospital of the Public Assistance Committee at Nunnery Fields.

The number of beds available in 12 wards are as follows :—

For Men (Medical, Surgical & Chronic Sick)	115
For Women	113
For Maternity Cases	Nil
For Tuberculosis Cases	Nil
For Children (under 16 years of age)	10
	—
Total	238
	—

These figures include beds erected under the Emergency Hospital Scheme.

- (i) **Maternity.**—The Canterbury Maternity Hostel in the Dane John has accommodation for 6 patients. Two beds are available at the Kent and Canterbury Hospital for complicated Maternity cases.

Erratum.

Poor Law Medical Out Relief.-269

attendances were made to 47 patients  
applying for Medical Out Relief under  
the Poor Law during 1940

Medical Unit - 100  
New York City  
The Medical Unit  
New York City

- (j) **Mental Hospital.**—260 Beds are provided in the Canterbury Mental Hospital for the reception of Mental patients. Three Hospitals in Canterbury have beds allocated under the Emergency Hospital Scheme for the Ministry of Health :—The Kent and Canterbury Hospital, The Public Assistance Institution, and The Mental Hospital.

#### **Administration of Institutional Medical Services.**

- (i) There have been no alterations in the administration of Institutional Medical Services during 1940.
- (ii) **Poor Law Medical Out-Relief.**—No applications were received during the year for Medical Out-Relief under the Poor Law.
- (iii) **Institutional Provision for the Care of Mental Defectives.**  
—A Mental Hospital with 260 Beds provides for the requirements of Mental Defectives in the City who are in need of Institutional Treatment. 40 Beds are reserved at this Hospital under the Emergency Hospital Scheme, but, other than this, the Hospital has not been affected by war-time measures.

#### **Maternity and Child Welfare.**

- (i) **Midwifery Service.**—There have been no alterations in the Midwifery Services in the City during the past year, and I consider the number of Midwives practising in the district, i.e., 12, to be adequate; 4 of these are employed as Municipal Midwives under the Corporation.
- (ii) **Maternity Services.**—Infant Welfare Clinics are held twice a week at the Health Department, 20A, Stour Street, and an Ante-Natal Clinic is held once a week at the Welfare Centre.
- (iii) **Institutional Provision for Mothers and Children.**—There are 3 Maternity Nursing Homes in the City. With the removal of the Medway evacuees from the district, the demand for accommodation in the Red House Emergency Maternity Home was not sufficient to keep it open, and it was closed early in the year. The City Council has a scheme in collaboration with the Kent County Council whereby Expectant Mothers can be sent to Emergency Maternity Homes in a safer area for their confinements.

The Creche for children under 5 years of age was closed when the town was voluntarily evacuated.

- (iv) **Health Visitors.**— There is only one Health Visitor for Canterbury, and her work has been very heavy during the year owing to the evacuation and return after several months of so many of the mothers and children. It has become increasingly difficult to trace many of the families who have been away from the City.
- (v) **Child Life Protection.**—During the year the Relieving Officer has continued as Infant Life Protection Visitor with the Health Visitor acting in certain cases.
- (vi) **Arrangements for Dental, Orthopædic, etc., Cases.**— Expectant Mothers and young children who require dental treatment are recommended by the Medical Officer of Health to attend the School Dental Clinic, where arrangements have been made for the School Dental Surgeon to deal with these cases.

The Medical Officer of Health recommends any children under 5 who need Orthopædic treatment to attend at the Kent and Canterbury Hospital to be seen by the Orthopædic Surgeon.

**Registration of Nursing Homes.**—No new Nursing Homes were registered during the year. The Emergency Maternity Home was closed in June as there was not sufficient demand for accommodation.

The Medical Officer of Health investigates any enquiry received concerning unregistered Homes, and during the year no such Homes were discovered.

It was not found necessary to take any action during 1940 with regard to the Homes registered as they all appeared to be satisfactory.

## Prevalence of, and Control Over, Infectious and Other Diseases.

Under the Notification of Diseases Section of the Public Health Act 1936, 177 cases (exclusive of Tuberculosis) were notified by Medical Practitioners, as against 87 in 1939. The compulsory notification of Measles and Whooping Cough has been chiefly responsible for the increased number of notifications.

Forty-five cases of Cerebro-spinal Fever were notified during the year. Fifteen of these cases were Military patients who were treated in Canterbury Hospitals. There were three deaths from this disease during the year.

Forty cases of Scarlet Fever were notified during the year. Thirty-eight were removed to the Borough Isolation Hospital and there no deaths.

Five cases of Diphtheria were notified during the year, and of these the diagnosis of only one case was finally confirmed. There were no deaths from this disease.

### Notifiable Diseases (other than Tuberculosis) for the Year 1940.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox ... ..	—	—	—
Scarlet Fever ... ..	40	38	—
Diphtheria ... ..	5	4	—
Pneumonia ... ..	12	6	19
Erysipelas ... ..	4	2	—
Malaria (Relapse) ... ..	1	—	—
Encephalitis Lethargica ... ..	—	—	—
Cerebro-spinal Meningitis ... ..	45	43	3
Polioencephalitis ... ..	—	—	—
Poliomyelitis ... ..	—	—	—
Ophthalmia Neonatorum ... ..	—	—	—
Puerperal Pyrexia ... ..	2	2	—
Enteric Fever... ..	1	—	—
Dysentery ... ..	—	—	—
Whooping Cough ... ..	49	—	1
Measles ... ..	18	—	—
TOTALS ... ..	177	95	23



Table II. Age Distribution of All Cases Notified (except Tuberculosis) during 1940.

DISEASES.	NUMBER OF CASES.											
	Under 1 year	1 year	2 years	3 years	4 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	Over 65 years
Small Pox...	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	4	3	18	8	2	4	1	—	—
Diphtheria	—	—	—	—	—	2	—	—	3	—	—	—
Pneumonia	1	—	—	—	1	1	—	—	9	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	1	1	—	2
Malaria ...	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	1	—	—	—	—	—	—
Encephalitis Lethargica ...	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-Spinal Meningitis	—	4	2	—	2	6	4	4	15	2	4	—
Dysentery...	—	—	—	—	—	—	—	—	—	—	—	—
Polio-Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia-Neonatorum...	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	1	—	—	—	—
Whooping Cough	3	3	6	3	3	28	3	—	1	—	—	—
Measles ...	—	1	—	—	1	6	1	2	6	—	1	—
TOTALS...	4	8	8	9	10	62	16	9	40	4	5	2

**Diphtheria Immunisation Clinic.**—Free immunisation is offered to all school children and infants.

Toxoid-Antitoxin-Floccules and Alum Precipitated Toxoid are the Prophylactics used for Diphtheria Immunisation.

The following Table gives details of the work accomplished up to the end of 1940 :—

No. of Sessions held (1940) ... ..	27
Number of attendances in 1940 ... ..	304
Total number of children dealt with up to the end of 1940 ... ..	3315
Number of children whose names were added to Card Index during 1940 :—	
School Children ... ..	113
Infant Welfare Children ... ..	14
	————— 127

Number of Schick Tests performed in 1940 :—

School Children ... ..	101
Infant Welfare Children ... ..	7
	————— 108

**Treatment of Cancer.**—Operative treatment is available at the Kent and Canterbury Hospital, and a Cancer Clinic is held weekly at this Hospital.

There were 48 deaths from Cancer allocated to the area during the year, and the following table gives the age distribution of all cases of Cancer notified during 1940 :—

**Age Distribution of All Cases of Cancer notified during 1940.**

DISEASE	NUMBER OF CASES										
	Under 1 yr.	1-2 yrs.	2-5 yrs.	5-15 yrs.	15-25 yrs.	25-35 yrs.	35-45 yrs.	45-55 yrs.	55-65 yrs.	65-75 yrs.	Over 75
CANCER	—	—	—	—	—	1	1	3	9	20	14

**Treatment of Tuberculosis.**—It was not found necessary to take any action during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

### Inspection of Factories and Workplaces.

Inspections made by Sanitary Inspector.

Premises	No. of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories — with mechanical power ... ..	21	6	} Nil.
Factories — without mechanical power... ..	15	4	
Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises)	4	4	
Total ... ..	40	14	Nil.

### Defects Found.

Particulars	No. of Defects			Number of defects in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness ...	3	3	} Nil.	Nil.
Overcrowding... ..	—	—		
Unreasonable temperature ... ..	—	—		
Inadequate ventilation	—	—		
Ineffective drainage of floors ... ..	—	—		
Sanitary Conveniences				
Insufficient ...	1	1		
Unsuitable or Defective ...	2	2		
Not separate for sexes ... ..	1	1		
Other offences... ..	2	2		
Total ... ..	9	9	—	—

## Housing Acts—Year 1940

Number of New Houses erected during the year :—

(1) By the Local Authority ... ..	...	...	...	Nil
(2) By other Local Authorities ... ..	...	...	...	Nil
(3) By Private Enterprise ... ..	...	...	...	2
Total ... ..	...	...	...	2
Houses Demolished ... ..	...	...	...	Nil
Net increase of Houses ... ..	...	...	...	2

As set out in the Housing Statistics, four houses were inspected and recorded by the Sanitary Inspector under the Housing Consolidated Regulations, 1925.

### 1. Inspection of Dwelling-houses during the Year :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	113
(b) Number of Inspections made for the purpose...	120
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ..	4
(b) Number of inspections made for the purpose...	4
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	—
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	102

### 2. Remedy of Defects during Year without Service of Formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authorities or their officers ... ..	88
--	----

### 3. Action under Statutory Powers during the Year:—

#### A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

- (1) Number of dwelling-houses in respect of which notices were served requiring repairs ... .. —
- (2) Number of dwelling-houses which were rendered fit after service of formal notices:—
- (a) By Owners ... .. —
- (b) By Local Authority in default of Owners —

#### B.—Proceedings under Public Health Acts :

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... .. —
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices:—
- (a) By Owners ... .. —
- (b) By Local Authority in default of Owners —

#### C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :

- (1) Number of dwelling-houses in respect of which Demolition Orders were made ... .. —
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... .. —

#### D.—Proceedings under Section 12 of the Housing Act, 1936 :

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... .. —

### 4. Housing Act, 1936—Part IV—Overcrowding:—

Owing to a large number of the inhabitants being evacuated, overcrowding had diminished considerably during the year.

## REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1940

Sanitary Inspector's Office,  
20A, Stour Street.

*To His Worship the Mayor, Aldermen and Councillors of the  
City and County Borough of Canterbury.*

MR. MAYOR, LADIES AND GENTLEMEN,—

I have the honour to submit herewith my **twenty-eighth** Annual Report as Sanitary Inspector and Housing Officer for the City of Canterbury.

I desire to tender my best thanks to the Members of the Council for their support during the year, also to the Officials of the Council for their help and advice in carrying out the various duties of a Sanitary Inspector.

The Report has been curtailed as requested by the Ministry of Health.

### Return of Sanitary Work for the Year 1940

No. of Premises Inspected (Public Health Acts)...	225
„ Re-Inspections (Public Health Acts) ...	109
„ Premises Inspected (Housing Act) ...	4
„ Re-Inspections (Housing Act) ...	9
„ Bacterial Milks Taken ...	40
„ Premises Inspected (Infectious Diseases) ...	50
„     „     „ Factories—Power ...	8
„     „     „ Factories—Without Power ...	2
„     „     „ Dairies, Cowsheds & Milkshops ...	33
„     „     „ Ice Cream Makers ...	19
„     „     „ Bakehouses ...	26
„     „     „ Slaughterhouses ...	1380
„     „     „ (Shops Acts) ...	2
Visits, <i>re</i> Sale of Food Stuffs...	125
„ <i>re</i> Food and Drugs Acts ...	103
„ <i>re</i> Samples of Water—Public 17, Private 19 ...	36
Inspections ...	2171
Calls, etc. ...	1976
Total Inspection ...	4147

## Improvements.

## Drains—

Re-constructed, intercepted and ventilated ... ..	6
Repaired ... ..	47
Soil pipe or ventilator pipes repaired or provided ...	12
Gulley or other Traps fixed ... ..	34

## Water-Closets or Closets—

Pan and Trap provided ... ..	36
Water Supply provided ... ..	22
Ventilated ... ..	15

Sanitary Dustbins provided ... .. 10

## Yards—

Paving repaired ... ..	17
Paving provided ... ..	6
Sinks provided ... ..	7
Overcrowding abated ... ..	1

## Other Improvements—

Rooms cleansed ... ..	46
Walls repaired for dampness ... ..	41
Floors repaired or ventilated ... ..	33
Roofs repaired ... ..	27
Guttering repaired ... ..	19
Rooms disinfected ... ..	206
Miscellaneous ... ..	133

Total Improvements ... .. 718

Total Premises Improved ... .. 225

Preliminary Notices served, 102 ; Statutory Notices served, — ;  
Complied, 109.

Complaints—Verbally, 12 ; In writing, 47.—Total, 59.  
Letters written, 100.

## Particulars—Drains tested :

Water 36, Smoke 11, Chemical —.—Total 47.

## Drains found defective :

Water 7, Smoke 1, Chemical —.—Total 8.

## Inspection of Food.

One thousand four hundred and five inspections of Slaughter-houses and Food Depots were made during the year 1940:—

Number of animals inspected of which the whole carcase, part carcase or offals were found diseased ... .. 2680

Total amount of meat or offals surrendered and used for purposes other than human form ... ..81890lbs.

In dealing with diseased carcasses the recommendations of the Departmental Committee on Meat are carefully considered in each case. The whole of the slaughtering is now carried on by the Ministry of Food.

### CARCASSES INSPECTED AND CONDEMNED, 1940.

	Cattle	Calves	Sheep and Lambs	Pigs
Number slaughtered & inspected ..	3618	1107	15,900	6680
<b>ALL DISEASES EXCEPT TUBERCULOSIS:</b>				
Whole carcasses condemned ..	2	1	38	4
Carcasses of which some part or organ was condemned .. ..	849	2	596	158
Percentage of the number inspected affected with disease other than tuberculosis (carcasses and offals) .. ..	23.5	.27	3.9	2.4
<b>TUBERCULOSIS ONLY—</b>				
Whole carcasses condemned ..	58	1	—	10
Carcasses of which some part or organ was condemned .. ..	737	10	—	271
Percentage of the number inspected affected with tuberculosis (carcasses and offals) ..	21.9	.99	—	4.2



## Sale of Food and Drugs Act

One hundred Samples were submitted for analysis to the Public Analyst, as set out below :—

Samples obtained.	HOW TAKEN.		TOTAL.	Action Taken.	Remarks.
	Form-ally.	Inform-ally.			
Milk .. .. .	37	3	40	(1) Milk Sample No. 43, deficient in fat 20%. Vendor summoned. Fined £3. (2) Milk sample No. 47, contained 3.7% of added water. Vendor cautioned. (3) Milk Sample No. 61, contained 7.5% of added water. Vendor summoned. Fined £10. (4) Butter Sample No. 38 contained slight excess of water: 16.62%.	
Sausage .. .. .	4	8	12		
Butter .. .. .	—	10	10		
Bacon .. .. .	—	2	2		
Margarine .. .. .	—	8	8		
Cheese .. .. .	—	5	5		
Dripping .. .. .	—	2	2		
Ice Cream .. .. .	—	6	6		
Cream .. .. .	—	2	2		
Cooking Fat .. .. .	—	1	1		
Plum Jam .. .. .	—	2	2		
Condensed Milk .. .. .	—	2	2		
Eucalyptus Oil .. .. .	—	2	2		
Castor Oil .. .. .	—	2	2		
Custard Powder .. .. .	—	2	2		
Coffee .. .. .	—	2	2		
<b>Total .. .. .</b>	<b>41</b>	<b>59</b>	<b>100</b>		

The Number of Samples Adulterated .. 4.  
Percentage of Sample Adulterated .. 4%.

## Dairies, Cowsheds, Milkshops.

### Milk and Dairies (Amendment) Act, 1922.

Number on Register at end of year :—

Cowsheds	...	...	...	...	...	7
Dairies	...	...	...	...	...	15
						—
			Total	...	...	22
						—

Twenty-seven Retail Purveyors of Milk were on the Register at the end of the year.

Thirty-three inspections have been made ; also a number of re-visits during the repairs, and alterations of premises.

The utensils inspected were in good condition and clean.

### Milk (Special Designations) Order, 1923.

Ten Licences have been granted under the Order :—

Two " Bottling " Licences for " Tuberculin Tested " Milk.

Four " Producer's " Licences for " Accredited " Milk.

Two Licences in respect to bottling establishments for " Pasteurised " Milk, the apparatus used being the " Astra " Self-Recording Apparatus, capacity 200 gallons; and the " Unified " Machine, capacity 75 gallons per hour.

Two " Distributor's " Licences for " T.T." Milk.

### Milk (Special Designations) Order, 1936.

Four samples were submitted for examination by the Public Analyst, three of " Accredited " Milk and one of " Pasteurised " Milk. All four samples were reported as satisfactory.

### T.B. Milk Examinations.

Twenty-eight samples of milk were submitted to the County Laboratory, Maidstone. Twenty-seven of these were reported " free from Tubercular Bacilli."

One sample submitted in November was reported " that the milk contained Tubercular Bacilli." This sample was from a farm outside the City area. The County Authorities were notified of this report.

### Clean Milk.

Eight samples of " Ordinary Milk " were submitted for examination ; all were reported as complying with the " Methylene Blue Test " for graded milks.

### Water Supply.

Seventeen samples from the " Public Supply " were submitted for Bacteriological Examination at Maidstone Laboratory.

Fifteen were reported satisfactory, and two were reported not quite satisfactory ; counts too high. The Report of the sample submitted on 29th November, 1940, is as follows :—

Copy of certificate as follows :

*2nd December, 1940.*

Sample received 29th November, 1940.

Result forwarded 2nd December, 1940.

Water from Public Supply :

No. of organisms per c.c. capable of growth on Agar at :	B. coli (presumptive)
37° C.	22° C.
0	3      Absent in 100 c.c.

Remarks : B. coli absent in 100 c.c.—Good water.

LOUIS L. GRIFFITHS, *Pathologist.*

Twelve samples of water were submitted to the Public Analyst for examination :—

Four samples from the " Public Supply " were satisfactory. The Analyst's Report on a sample submitted on 5th June, 1940, is appended :—

Description or Number of Sample—" No. 7 from Public Supply."

Appearance—Clear.

Smell—Normal.

Chlorine in Chlorides—1.54.

Phosphoric Acid in Phosphates—None.

Nitrogen in Nitrates—0.42.

Ammonia—0.0022.

Albuminoid Ammonia—0.0011.  
 Oxygen absorbed in 15 minutes—Trace only.  
 Oxygen absorbed in 4 hours—0.016.  
 Hardness before boiling (total).—8.5.  
 Hardness after boiling (permanent)—3.4.  
 Total solid Matter—16.52.  
 Microscopical Examination of Deposit—Slight chalk  
 only.

ERNEST M. HAWKINS,  
*Public Analyst, City of Canterbury.*

Eight samples submitted from "Private Supplies" were reported as satisfactory.

I beg to remain,

Your obedient servant,

SAMUEL JEFFERY,  
*Cert. Royal Sanitary Institute.*

*Meat Insp.*   "       "       "       "  
*Advt. Hygiene Board of Education.*  
*Member Sanitary Inspectors' Association.*

Albionville - 1901

Person absent in 12 months - 1200  
Person absent in 6 months - 1200  
Person absent before (total) - 1200  
Person absent before (part) - 1200  
Total all absent - 1200

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