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INSTITUTE OF SOCIAL  
MEDICINE

10, PARKS ROAD  
OXFORD

City and County Borough of Canterbury

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# Annual Report

of the

Medical Officer of Health

and

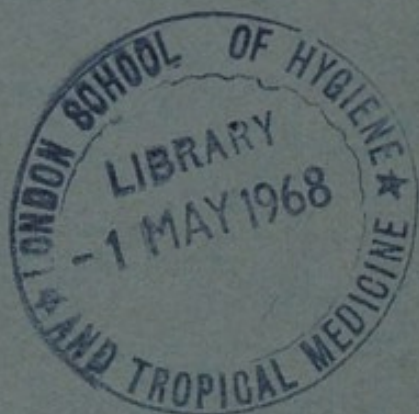
School Medical Officer

For the Year

1945

W. G. EVANS, M.A., M.B., B.CHIR., D.P.H.

67719





City and County Borough of Canterbury

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Annual Report  
of the  
Medical Officer of Health  
and  
School Medical Officer  
For the Year  
1945

W. G. EVANS, M.A., M.B., B.CHIR., D.P.H.

# CITY OF CANTERBURY.

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## Members of Public Health Committee

1st January—31st October

### Mayor :

Alderman C. LEFEVRE.

### Chairman :

Alderman C. LEFEVRE (Mayor).

|                            |                  |
|----------------------------|------------------|
| Sheriff STONE              | Councillor MASON |
| Alderman HEWS              | „ EVANS          |
| „ PALMER                   | „ WILLIAMSON     |
| Councillor BISHOP OF DOVER | „ FOWLER         |
| „ DRAY                     | „ SHARPE         |

1st November—31st December

### Mayor :

Alderman A. BAYNTON.

### Chairman :

Councillor W. H. CHESSELL.

|                         |                 |
|-------------------------|-----------------|
| Alderman DAWTON         | Councillor ELAM |
| „ HEWS                  | „ FOWLER        |
| „ RIGDEN                | „ SHARPE        |
| Councillor DE LAUBENQUE | „ STONE         |

## Members of Education Committee

1st January—31st October

### Chairman :

Alderman FRANK HOOKER.

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Sheriff MRS. HEWS  | *Miss A. CARTER                                      |
| Alderman LEFEVRE   | *Mrs. A. J. MASON                                    |
| Councillor HAMMOND | *Miss M. C. S. MILLS                                 |
| „ PALMER           | *Rev. BREWIN                                         |
| „ SYMNS            | *ARCHDEACON OF MAIDSTONE                             |
| „ YOUNG            | *Co-opted Members                                    |
| „ TOMLINSON        |                                                      |
| „ WILLIAMSON       | Miss N. CAMPLING                                     |
| „ BISHOP OF DOVER  | Miss G. HARPER                                       |
|                    | Mr. L. W. MYERS                                      |
|                    | (Teachers' representatives<br>without voting powers) |

**1st November—31st December**

**Chairman :**

Alderman FRANK HOOKER.

Sheriff BOTTING

Councillor JENNINGS

Alderman HEWS

„ SHARPE

Councillor BARRETT

\*Rev. A. M. RITCHIE

„ DE LAUBENQUE

\*THE VEN. THE ARCHDEACON

„ ELAM

BICKERSTETH

\*Co-opted Members

Miss G. HARPER

(Teachers' representative without voting powers)

**Director of Education :**

R. H. STEVENS, B.Sc.

**Town Clerk and Public Assistance Officer :**

J. BOYLE.

**Staff of Public Health and School Medical Services**

Medical Officer of Health and School Medical Officer :

WILLIAM GORONWY EVANS, M.A., M.B., B.Chir., D.P.H.

Deputy Medical Officer of Health (part-time) :

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

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

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

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

Meat Inspector's Certificate.

Additional Sanitary Inspector : A. R. CLARK, M.R.S.I., M.S.I.A.

Meat Inspector's Certificate.

Matron, Isolation Hospital : Miss P. JAY, S.R.N.

Child Guidance Clinic :—

Psychiatrist : E. WHATLEY, B.Sc., M.B., B.S., M.R.C.S.,

L.R.C.P.

Psychologist : Miss D. C. CHAPLIN, Teacher's Cert. N.F.F.,

Trainer's Diploma N.F.F., Education Psychologists;

Clinical Training, Tavistock Clinic.

L. S. PIDDINGTON, M.A.

(June to November, 1945).

Psychiatric Social Worker : Miss K. MORDELL, B.A. (Admin.),  
Mental Health Certificate.

Health Visitors and School Nurses :

Miss GLASSBOROW, S.R.N., S.C.M.  
Miss G. E. MAGUIRE, S.R.N., S.C.M.  
Miss P. TROY, S.R.N., S.C.M.

Municipal Midwives :

L. P. LYNES, S.C.M.  
E. H. OWEN, S.C.M.  
C. M. PIERCE, S.R.N., S.C.M.  
E. TEMPLETON, S.C.M.

Administrative Staff :—

Chief Clerk, T.B. Assessment Officer : D. PLEDGE.  
Assistant Clerk : Miss J. M. PANTON.  
Clerks : Miss E. EDGINGTON.  
Miss W. L. HORN.  
Miss P. BENNETT (School Clinic).  
Miss M. HOPKINS (Child Guidance Clinic).

Rodent Officer, Disinfector and General Assistant : G. COX.

**Officers devoting part-time to Public Health Services :**

Medical Superintendent, Municipal Hospital, Nunnery Fields,  
and

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

Medical Superintendent, City Mental Hospital (evacuated) :  
FRANCIS L. SCOTT, M.R.C.S., L.R.C.P., D.P.M.

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

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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MR. CHAIRMAN, LADIES AND GENTLEMEN,—

I have the honour to submit my report for the year 1945.

My first duty, a melancholy one, is to put on record the loss suffered by the Committee and the Public Health Department by the death of the Mayor and Chairman of the Committee, Alderman Charles Lefevre. Many words of praise have been applied to his character, and his work for the City. Though my contact with him was comparatively short, I would say that none of these was misapplied.

The cessation of hostilities, an event of major importance in the lives of us all, had little direct effect on the work of the department. War-time problems were perpetuated in peace or exchanged for peace-time problems no less thorny. The overcrowding in shelters at night was exchanged for overcrowding in houses. This overcrowding was increased and accentuated by the return of people evacuated during the war and the return of those serving in H.M. Forces, many of the latter with wives and families accumulated elsewhere.

The question of housing is really the crux of most Public Health problems. It was pointed out some time ago by the British Medical Association, in relation to another matter, that the provision and maintenance of a healthy environment would do more towards promoting health among the people than any medical service however organised.

The difficulties in finding accommodation for cases of tuberculosis and maternity cases are tending to increase. Shortage of accommodation is now displaced by shortage of domestic and nursing staff as the chief cause of difficulty.

In other respects, as the vital statistics show, Canterbury compares favourably with the rest of the country. In particular, I would point out that there were no maternal deaths in the City during the year.

In conclusion, I have pleasure in assuring the Committee that they have in the Department an efficient staff who have assisted me conscientiously throughout the year. I must also thank members of the Committee and the Officials of the Council for their interest and help.

I have the honour to be,

Your obedient Servant,

W. G. EVANS.

## General Statistics, 1945

Area (Acres), 4,702.

Registrar-General's estimate of civilian population, mid-1945 :  
21,630.

Number of inhabited houses (end of 1945 according to Rate  
Books) : 6,612.

Rateable Value, £217,465.

Sum represented by penny rate, £849.

### Extracts from Vital Statistics of the Year.

|                                        |  | For Birth Rate. |      |     |
|----------------------------------------|--|-----------------|------|-----|
| Live Births—                           |  | Total           | M.   | F.  |
| Legitimate .....                       |  | 312             | 170  | 142 |
| Illegitimate .....                     |  | 9               | 4    | 5   |
| Stillbirths .....                      |  | 11              | 6    | 5   |
| Deaths .....                           |  | 250             | 115  | 135 |
| Deaths from puerperal causes : Nil.    |  |                 |      |     |
| Puerperal and post-abortive sepsis ... |  |                 | Nil. |     |
| Other maternal causes ... ..           |  |                 | Nil. |     |

Deaths of Infants under one year of age :

Legitimate 12, Illegitimate 1. Total 13.

The following table compares the above figures with  
corresponding figures elsewhere :—

Per 1,000 total population :

|                                                | Canterbury | England & Wales | 148 Towns.<br>Resident Pop.<br>25,000-50,000,<br>1941 Census. |
|------------------------------------------------|------------|-----------------|---------------------------------------------------------------|
| Births .....                                   | 14.8       | 16.1            | 19.2                                                          |
| Stillbirths ...                                | 0.55       | 0.46            | 0.53                                                          |
| Deaths .....                                   | 11.09      | 11.4            | 12.3                                                          |
| Deaths under 1 year per 1,000 live births :    |            |                 |                                                               |
| Infant Mortality                               | 42.2       | 46.0            | 43.0                                                          |
| Deaths from Measles (all ages) .....           |            |                 | Nil.                                                          |
| ,,   ,, Whooping Cough (all ages) .....        |            |                 | Nil.                                                          |
| ,,   ,, Diarrhoea (under 2 years of age) ..... |            |                 | 1.                                                            |
| ,,   ,, Cancer (all ages) .....                |            |                 | 50.                                                           |

### Health Services for the Area

#### Laboratory Service.

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.

## Ambulance Services.

During the war years the civilian ambulance services were augmented to a considerable extent by Civil Defence personnel and vehicles. With the withdrawal of such assistance, at the termination of hostilities, it was foreseen by the Ministry of Health that other arrangements would have to be made by Local Authorities.

The ambulance services remaining in operation after the disbandment of the Civil Defence Service, i.e., those provided by the St. John Ambulance Brigade and the Kent and Canterbury Hospital, were unable to provide a complete 24-hour service.

Ministry of Health circular 70/45 issued on 20th April, 1945, suggested that Local Authorities should in accordance with their powers under Section 197 of the Public Health Act, 1936, augment their normal peace-time service with ex-Civil Defence personnel and ambulances.

In accordance with the provisions of this circular, two ambulances and one sitting case car, previously used in the Civil Defence services, were retained for civilian use, and two drivers and two attendants (female) previously employed in the Civil Defence Ambulance Service were engaged and a City Ambulance Service formed. Additionally, the use of the Civil Defence garages and two rooms at Barton Court were retained for use as an Ambulance Station.

After consultation with the Hospital and the St. John Ambulance Brigade, the work of each was arranged so as to provide a complete 24-hour service. The City service covers the week-days.

It should be emphasised that this service can only be regarded as a temporary arrangement to operate until the provisions of the National Health Service Bill are put into operation.

I would like to thank the St. John Ambulance Brigade and the Kent and Canterbury Hospital, who have readily co-operated in co-ordinating the service provided by the three bodies.

This temporary service operated from the 1st July, 1945. The total mileage covered from that date to December 31st, 1945, was 6,177. The following list gives the sources of the calls dealt with during the same period :—

|                              |     |     |     |     |     |
|------------------------------|-----|-----|-----|-----|-----|
| Private Residents            | ... | ... | ... | ... | 24  |
| Kent and Canterbury Hospital | ... | ... | ... | ... | 115 |
| Relieving Officers           | ... | ... | ... | ... | 22  |
| Police                       | ... | ... | ... | ... | 15  |

|                                               |     |     |     |     |                 |
|-----------------------------------------------|-----|-----|-----|-----|-----------------|
| Municipal Hospital                            | ... | ... | ... | ... | 99              |
| Public Health Dept.                           | ... | ... | ... | ... | 72              |
| Miscellaneous, including industrial accidents |     |     |     |     | 33              |
|                                               |     |     |     |     | <hr/> 380 <hr/> |

It is an administration axiom that local authority boundaries cannot limit the operation of ambulance services. The City service has naturally been called upon to do a considerable amount of work for residents in the surrounding area. It is difficult to give an accurate figure for this work, but available evidence suggests that approximately 3/7 of the above mileage was done for cases resident outside Canterbury. This point was represented to the County Council, who agreed to make an annual contribution of £150 to the cost of the service until such time as a co-ordinated service for the whole area is formed under the provisions of the National Health Bill.

The following ambulances are now available for general sickness and accidents:—

| Owner                                               | Ambulances | Sitting<br>Case Cars |
|-----------------------------------------------------|------------|----------------------|
| Kent and Canterbury Hospital                        | 2          | —                    |
| St. John Ambulance Brigade...<br>(Canterbury Corps) | 2          | 1                    |
| Canterbury City Council                             | ...        | 2                    |
| Canterbury City Council                             | ...        | 1                    |
| (for Infectious Diseases)                           | 1          | —                    |

### **Professional Nursing in the Home.**

GENERAL NURSING.—The Queen's Institute of District Nurses supplied two District Nurses.

### **Maternity and Child Welfare and Ante-Natal Services Clinics.**

- (a) Infant Welfare Clinics are held at the Public Health Department, 20a Stour Street, on Mondays, Tuesdays, Thursdays and Fridays, from 2.30 p.m. to 4 p.m.
- (b) Ante-Natal Clinics are held at the Welfare Centre every Thursday at 9.45 a.m. The services of a Consultant may be obtained by Doctors needing assistance in difficult or complicated Maternity cases.
- (c) Children under 5 years of age and Expectant Mothers can receive treatment at the School Dental Clinic.

Cases from the area of the Kent County Council are now admitted to the Ante-Natal Clinic. During the year 65 cases have been dealt with, including 81 examinations. The cost of these examinations is met by the Kent County Council.

### **Institutional Provision for Mothers and Children.**

There are 3 Maternity Nursing Homes in the City. Complicated Maternity cases are admitted to the Kent and Canterbury Hospital.

I am pleased to report that accommodation for Complicated Maternity Cases at the Kent and Canterbury Hospital has now been increased to 12 beds. The need, however, for additional institutional provisions for normal maternity cases is still a matter of first importance.

The Canterbury Maternity Association provides 6 beds at their Maternity Hostel. Forty City patients were confined there during the year. The Association is subsidised by the City Council and by the Kent County Council.

The other two small nursing homes in the City provide a further 4 beds for maternity cases.

It is therefore a great pleasure to me to report that the Kent and Canterbury Hospital, the Kent County Council and the City Council have agreed in principle to a scheme involving the addition of 14 beds to the unit already in being at the Hospital, the administration and medical staffing of which is to be in the hands of the Hospital and the capital cost to be borne by the two authorities.

The following figures show the distribution of cases :—

| Confined at Home Attended by Municipal Midwives. | Confined in Hostel. | Confined in K. & C. Hospital (Complicated). | Private. | Total Births. |
|--------------------------------------------------|---------------------|---------------------------------------------|----------|---------------|
| 216                                              | 40                  | 48                                          | 28       | 332           |

### **Home Help Service**

The department has an establishment of 2 full-time Home Helps. This work is limited to 14 days in the houses of mothers following confinement.

### **Domestic Help Service**

In accordance with suggestions made by the Ministry of Health, a Domestic Help Scheme was organised. Unfortunately, owing to shortage of women willing to work in such a service, it has been difficult to maintain the service.

It was felt, however, that it was advisable to keep a skeleton service in being which in the event of a major epidemic could be rapidly expanded.

### **Midwifery Service.**

No alteration was made in the Midwifery Service during the year. I consider the number of Midwives practising in the district, i.e., 12, to be adequate. Four of these are employed as Municipal Midwives under the Corporation.

### **Health Visitor.**

The Health Visitor for Canterbury visits all children under 5 years in their own homes as well as conducting Welfare Clinics.

The following tables give details of this work for the year :

#### **Visits Paid by the Health Visitor During the Year**

|                                                                   |     |     |     |     |     |     |      |
|-------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|------|
| To Expectant Mothers :                                            |     |     |     |     |     |     |      |
| First visits                                                      | ... | ... | ... | ... | ... | ... | 129  |
| Total visits                                                      | ... | ... | ... | ... | ... | ... | 198  |
| To Children under 1 year of age :                                 |     |     |     |     |     |     |      |
| First visits                                                      | ... | ... | ... | ... | ... | ... | 338  |
| Total visits                                                      | ... | ... | ... | ... | ... | ... | 2327 |
| To Children between 1 and 5 years of age :                        |     |     |     |     |     |     |      |
| First visits                                                      | ... | ... | ... | ... | ... | ... | —    |
| Total visits                                                      | ... | ... | ... | ... | ... | ... | 1730 |
| Total number of Expectant Mothers who attended the                |     |     |     |     |     |     |      |
| Ante-Natal Clinic during the year                                 | ... | ... | ... | ... | ... | ... | 234  |
| Total number of Children under 5 years who attended the Clinic    |     |     |     |     |     |     |      |
| for the first time during the year :                              |     |     |     |     |     |     |      |
| Under 1 year of age                                               | ... | ... | ... | ... | ... | ... | 244  |
| Over 1 year of age                                                | ... | ... | ... | ... | ... | ... | 58   |
| Total number of children who attended the Clinic during the year, |     |     |     |     |     |     |      |
| and were at the end of the year :                                 |     |     |     |     |     |     |      |
| Under 1 year of age                                               | ... | ... | ... | ... | ... | ... | 205  |
| Over 1 year of age                                                | ... | ... | ... | ... | ... | ... | 283  |

### **Premature Infants.**

In accordance with the suggestions of the Ministry of Health, cases of prematurity were notified as such on the Birth Notification forms. Ten cases belonging to Canterbury were notified in this way. There were also 13 others whose mothers were resident outside the City.

As noted elsewhere, there were 2 deaths among the premature babies in the City. These occurred in hospital, the cases having been admitted following their birth at home.

## Illegitimate Children.

There were 9 illegitimate births registered in the City, and 1 other transferable to Canterbury was born outside the City.

The Health Visitor continues to supervise these cases with great care. Every effort is made to establish contact as soon as possible in the pregnancy. The mother is encouraged to attend the ante-natal clinic and the infant welfare clinic after the baby's birth. Arrangements have also been made with the Diocesan Council for Moral Welfare for the use of their affiliated homes for suitable cases.

## Uncleanliness.

Routine inspection of the heads at schools by the School Nurses brought to light 141 cases of infestation with lice or nits. This figure includes several children who were apparently reinfected after cleansing, each infection being treated as one case. In all these cases it was found or suspected that adult females in the family were also infected.

It is noted in the annual report of the School Medical Officer that the position in regard to uncleanliness remains unsatisfactory. A considerable number of these infections and reinfections occur in "problem families" who are notoriously immune to ordinary methods of persuasion and education. This immunity is no doubt due to the fact that the majority of these families are below average in intelligence.

## Scabies.

Here again it must be regretfully reported that there is little improvement. Several cases of reinfection occurred during the year. As was pointed out in last year's report, the itch-mite is present on the skin of its host for 3 to 4 weeks before the rash appears and the itching starts. It is therefore essential that **everyone** in the household be treated **at the same time** if the disease is to be checked. It is quite useless to treat the one case with a rash and do nothing about the household contacts.

Fifty-five cases were treated last year. The first case in a family was usually found in school. Cleansing material and instruction is provided free in all cases, and where home conditions are suitable the treatment is carried out at home.

I would remind the Committee here that the majority of low rental houses, excluding Council houses, have no bathrooms nor are there any public slipper-baths. Furthermore, the facilities provided by the Education Committee are inadequate and unsatisfactory.

A scheme for the provision of slipper-baths of a temporary nature was considered by the Committee and was reluctantly

turned down on account of cost and the difficulty of finding labour and materials. It is to be hoped that, subject to the obvious priorities of housing and education, money, labour and materials will be found for this small but essential service in the not too distant future.

### **Child Life Protection.**

During the year the Relieving Officer has continued as Infant Life Protection Visitor, with the Health Visitor acting in certain cases.

### **Infant Mortality.**

|                               |     |     |     |     |     |   |
|-------------------------------|-----|-----|-----|-----|-----|---|
| Diarrhoea                     | ... | ... | ... | ... | ... | 1 |
| Influenza                     | ... | ... | ... | ... | ... | — |
| Bronchitis                    | ... | ... | ... | ... | ... | 3 |
| Premature Births              | ... | ... | ... | ... | ... | 5 |
| Congenital malformation, etc. | ... | ... | ... | ... | ... | — |
| Birth Injuries                | ... | ... | ... | ... | ... | 3 |
| Violent Causes                | ... | ... | ... | ... | ... | — |
| Pneumonia                     | ... | ... | ... | ... | ... | 1 |

### **Adoption of Children (Regulation) Act, 1939.**

Visiting and inspection of children adopted under Section 7 of the above Act is carried out by the Health Visitor. Similar duties are also carried out by the Health Visitor under Part VII of the Public Health Act, 1936.

### **Dental and Orthopædic Cases, Etc.**

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.

|                                         |     |     |     |    |
|-----------------------------------------|-----|-----|-----|----|
| No. of attendances by Expectant Mothers | ... | ... | ... | 9  |
| No. of attendances by Children          | ... | ... | ... | 10 |

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.

### **Nursing Homes.**

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

All registered Maternity Homes were visited by the Medical Officer of Health during the year. Requests for minor alterations were in some instances made to the persons in charge of the Home. These were complied with.

## Hospital Services

### Kent and Canterbury Hospital.

The Kent and Canterbury Hospital has 240 beds (including beds allocated under the E.M.S.). Of these beds, 194 are open for all types of general, medical and surgical cases, including 46 beds and cots in the Children's Ward.

### Clinics.

The following Clinics are held at the Kent and Canterbury Hospital, and are attended by the appropriate Specialists :—

Venereal Diseases.

Psycho-Therapeutic.

Orthopædic.

Aural and Ophthalmic.

Other Clinics : Tuberculosis, 18 New Dover Road.

On the recommendation of the School Medical Officer, treatment is given at the appropriate clinics under the School Medical Service to children suffering from Enlarged Tonsils and Adenoids, Crippling Defects, and Defective Vision.

### Isolation Hospital.

The Borough Infectious Disease Hospital in Stodmarsh Road has well equipped Scarlet Fever, Diphtheria and Typhoid Blocks, and supplies accommodation in 40 beds and cots. The Nursing Staff consists of the Matron, 1 Sister, 1 Staff Nurse and 6 Assistant Nurses.

Allocation of cases treated in the Isolation Hospital during 1945 :—

|                             |     |     |    |
|-----------------------------|-----|-----|----|
| Canterbury City Council ... | ... | ... | 41 |
| Bridge-Blean R.D.C. ...     | ... | ... | 16 |
| H.M. Forces ...             | ... | ... | 23 |
| Isle of Thanet J.H.B. ...   | ... | ... | 11 |
| Eastry R.D.C. ...           | ... | ... | 1  |
| Hythe B.C. ...              | ... | ... | 2  |
| Romney Marsh R.D.C. ...     | ... | ... | 1  |
|                             |     |     | —  |
|                             |     |     | 95 |
|                             |     |     | —  |

### **The Municipal Hospital.**

|                                    |     |          |
|------------------------------------|-----|----------|
| Public Assistance Cases (Sick Men) | ... | 48       |
| " " " (Sick Women)                 | ... | 88       |
| " " " (Healthy Men)                | ... | 62       |
| " " " (Healthy Women)              | ... | 35       |
|                                    |     | <hr/>    |
|                                    |     | 233      |
| E.M.S. Beds for Service Sick       | ... | 86       |
| For Sick Children                  | ... | 3 (Cots) |
| Crole Wyndham (Healthy Children)   | ... | 26       |
|                                    |     | <hr/>    |
|                                    |     | 348      |

### **Mental Hospital.**

The Mental Hospital was evacuated at the direction of the Ministry of Health in April, 1940. Male patients were transferred to Netherne Hospital, Surrey, and female patients to Bexley Hospital, Kent. Cases now arising in Canterbury are admitted to Chartham Mental Hospital.

### **County Sanatorium, Lenham.**

By agreement with the Kent County Council, 10 beds are reserved for the use of Canterbury patients suffering from Tuberculosis.

## **Diphtheria Immunisation**

Throughout the year Immunisation Clinics have been held at the School Clinic on the 1st and 3rd Mondays in each month.

In July weekly Immunisation Clinics were started at the Maternity and Child Welfare Clinic. Sessions are held on Thursday afternoons, prior to the Child Welfare Clinic. At the end of the year 251 children had been immunised at this Clinic.

Thirty-five children of pre-school age were immunised by local practitioners during the year, the necessary prophylactic being issued free of charge from the Public Health Department. A fee of 7/6 is paid to practitioners in respect of cases dealt with in this manner.

Details of the work accomplished to the end of 1945 are appended :—

|                                                    |     |      |
|----------------------------------------------------|-----|------|
| Number of Sessions held during 1945                | ... | 47   |
| Number of attendances                              | ... | 761  |
| Total number of children dealt with to end of 1945 | ... | 5421 |
| Children immunised during year :                   |     |      |
| School Children                                    | ... | 117  |
| Infant Welfare Children                            | ... | 251  |

|                                                |     |     |     |     |    |
|------------------------------------------------|-----|-----|-----|-----|----|
| Number of Schick Tests performed during year : |     |     |     |     |    |
| School Children ...                            | ... | ... | ... | ... | 11 |
| Infant Welfare Children ...                    | ... | ... | ... | ... | —  |
| Number of attendances for Schick test          |     |     |     |     |    |
| and inspection ...                             | ... | ... | ... | ... | 22 |

### Tuberculosis

Cases requiring treatment are admitted to the County Sanatorium, Lenham, where 10 beds are reserved for the use of patients from Canterbury. I regret to report, however, that these beds do not adequately meet the needs of the City, and the waiting time for beds is considerable. Every endeavour is made to secure the admission of patients to other sanatoria, but owing to the general difficulties of staffing hospitals this is extremely difficult.

The influx of repatriated prisoners of war suffering from Tuberculosis has no doubt contributed to the difficulties of arranging institutional treatment.

The following number of patients received treatment in the County Sanatorium, Lenham, during the year :—

|                                        |              |
|----------------------------------------|--------------|
|                                        | Patient days |
| 10 remaining under treatment from 1944 | 1061         |
| 27 admitted during 1945 ...            | 2481         |
|                                        | <hr/> 3542   |

The average bed occupation was 354 days per bed.

### Allowances for Persons Undertaking Treatment.

The scheme for providing financial assistance to persons suffering from Pulmonary Tuberculosis which was introduced by the Ministry of Health in 1943 and was reported on in detail in my report for 1944, has operated throughout the year.

The scheme, although not generous in application, does mitigate financial difficulties, especially in cases where the patient is the "breadwinner" of a family.

During the year 10 males and 6 females have received benefit under the scheme.

The following table gives the number of cases notified during the War years.

| Site                | Number of Notifications |   |      |    |      |    |      |    |      |    |      |    |
|---------------------|-------------------------|---|------|----|------|----|------|----|------|----|------|----|
|                     | 1939                    |   | 1940 |    | 1941 |    | 1942 |    | 1943 |    | 1944 |    |
|                     | M                       | F | M    | F  | M    | F  | M    | F  | M    | F  | M    | F  |
| Lungs ...           | 19                      | 4 | 17   | 15 | 11   | 13 | 12   | 17 | 7    | 10 | 13   | 15 |
| Glands ...          | 1                       | 3 | 2    | 3  | 1    | 5  | 4    | 2  | 2    | 3  | 2    | —  |
| Bones, Joints, etc. | 1                       | 2 | 2    | 2  | 3    | 3  | 2    | 2  | 2    | —  | —    | 1  |

## Venereal Diseases

A Venereal Diseases Clinic is held at the Kent and Canterbury Hospital as follows:—

Females : Tuesdays, 11 a.m. and 4 p.m. ; Fridays, 11 a.m. and 3 p.m.

Males : Tuesdays, 10 a.m. and 5.15 p.m. ; Fridays, 10 a.m. and 4.15 p.m.

In-patient treatment can also be provided at the Hospital, responsibility for treatment being accepted by this Authority.

No action under Section 33B of the Defence Regulations was found necessary during the year.

In October, 1943, a part-time almoner was appointed in conjunction with the Kent County Public Health Department to work with the Clinic. Her duties include the tracing of contacts and the follow-up of defaulters.

The following report was submitted by Dr. David Erskine, M.D., Medical Officer i/c. of the Clinic:—

“ During the year 1945 an additional morning session for female patients was commenced, and this has proved popular and now carries an average attendance of female patients comparable with the attendances at the two evening female sessions combined.

Penicillin became more generally available and was used throughout 1945 to assist in the more rapid and complete treatment of both syphilis and gonorrhoea cases.

There is no significant change in the number of infected persons reporting for treatment, but the number of attendances at the Clinic has decreased from 14 attendances per patient in 1939 to 6 attendances per patient in 1945. The defaulter rate is not unsatisfactory, and this decline in attendances reflects the improved methods of treatment which are now available.

We have not found Regulation 33B to be effective as a means of tracing contacts, but the voluntary co-operation of patients has continued and generally results in a more co-operative patient.

In 1945 the number of persons attending for advice who were found **not** to be suffering from a venereal disease, greatly increased, and this probably reflects a benefit resulting from the propaganda campaign and enlightened attitude of the public.

## V.D. Figures for the Years 1939 to 1945

### TOTAL NUMBER OF NEW CASES FROM CITY OF CANTERBURY

| Year | Syphilis | Gonorrhoea | Soft Sore | N.V.D. |
|------|----------|------------|-----------|--------|
| 1939 | 7        | 8          | —         | 7      |
| 1940 | 4        | 4          | 1         | 8      |
| 1941 | 5        | 10         | —         | 21     |
| 1942 | 4        | 24         | —         | 23     |
| 1943 | 10       | 11         | 2         | 38     |
| 1944 | 9        | 6          | —         | 46     |
| 1945 | 4        | 20         | —         | 46     |

### TOTAL NUMBER OF ATTENDANCES OF OLD AND NEW CASES

|      | Canterbury | Kent | No. of Patients | Average attendance per Patient |
|------|------------|------|-----------------|--------------------------------|
| 1939 | 715        | 1674 | 165             | 14                             |
| 1940 | 564        | 1510 | 207             | 10                             |
| 1941 | 1459       | 2505 | 462             | 8                              |
| 1942 | 1491       | 3190 | 654             | 7                              |
| 1943 | 1071       | 4385 | 892             | 6                              |
| 1944 | 846        | 4659 | 961             | 7                              |
| 1945 | 691        | 3113 | 687             | 6                              |

### NUMBER OF CANTERBURY PATIENTS TREATED WITH PENICILLIN IN 1945

|          |            |
|----------|------------|
| Syphilis | Gonorrhoea |
| 2        | *8         |

\* Penicillin was used for resistant cases only for the first part of 1945. Supplies are now more generally available and this treatment is employed for a high proportion of cases.

## Infectious Diseases

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

Under the Notification of Diseases Section of the Public Health Act, 1936, 67 cases (exclusive of Tuberculosis) were notified by Medical Practitioners as against 280 in 1944.

Sixteen cases of Scarlet Fever were notified during the year compared with 55 cases last year.

### Notifiable Diseases (Other than Tuberculosis) for the Year 1945

| Disease               | Total cases notified | Cases Admitted to Hosp. | Total Deaths |
|-----------------------|----------------------|-------------------------|--------------|
| Scarlet Fever ...     | 16                   | 15                      | —            |
| Meningitis ...        | 3                    | 3                       | —            |
| Whooping Cough ...    | 8                    | —                       | —            |
| Erysipelas ...        | 1                    | —                       | —            |
| Measles ...           | 15                   | —                       | —            |
| Puerperal Pyrexia ... | 1                    | 1                       | —            |
| Diphtheria ...        | 6                    | 6                       | —            |
| Nasal Diphtheria ...  | 1                    | —                       | —            |

|                             |     |    |    |   |
|-----------------------------|-----|----|----|---|
| Laryngeal Diphtheria ...    | ... | 1  | —  | — |
| Sonne Dysentery ...         | ... | 7  | 1  | — |
| Polio-myelitis ...          | ... | 2  | 1  | — |
| Typhoid Fever ...           | ... | 1  | —  | — |
| Para-Typhoid ...            | ... | 1  | 1  | — |
| Pneumococcal Meningitis ... | ... | 1  | —  | — |
| Pneumonia ...               | ... | 2  | —  | — |
|                             |     | —  | —  | — |
|                             |     | 66 | 28 | — |
|                             |     | —  | —  | — |

## Cancer

Operative, X-Ray and radium treatment is available at the Kent and Canterbury Hospital. The period within which Local Authorities should submit scheme to the Ministry for the operation of the Cancer Act was extended to March 31st, 1947.

## Mental Treatment

### Children.

The Child Guidance Clinic which was opened in October, 1943, by the Education Committee has done valuable work during the year in the treatment of behaviour and emotional problems of children from 2 to 17 years. In addition to Canterbury cases, children from the area of the Kent County Council are treated in the Clinic. Details of the work of the Clinic will be found in the School Medical Officer's Report.

### Adults.

A Psycho-Therapeutic Clinic is held at the Kent and Canterbury Hospital by the Medical Superintendent of the Kent and County Mental Hospital, Chartham.

The Health Visitor acts as an authorised officer for the purposes of Section 17 of the Mental Treatment Act, 1930.

### Institutional Provision for the Care of Mental Defectives.

Mental Defectives requiring institutional care are sent to certified institutions in various parts of the country as vacancies occur. The Municipal Hospital is approved by the Board of Control for the reception of ten male and ten female adult defectives, and is a certified institution within the meaning of Section 37 of the Mental Deficiency Act, 1913, as amended.

## General

### Administration of Institutional Medical Services.

There have been no alterations in the administration of institutional Medical Services during 1945.

### Poor Law Medical Out-Relief.

426 attendances were made by the District Medical Officer.

## Inspection of Factories, 1945

Including Inspections made by Sanitary Inspector.

| Premises                                                                                                                        | No. of      |                 |                      |
|---------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|----------------------|
|                                                                                                                                 | Inspections | Written Notices | Occupiers Prosecuted |
| Factories — with mechanical power ... ..                                                                                        | 16          | 6               | } Nil.               |
| Factories — without mechanical power... ..                                                                                      | 16          | 5               |                      |
| Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises) | —           | —               |                      |
| Total ... ..                                                                                                                    | 32          | 11              | Nil.                 |

### Defects Found.

| Particulars                                         | No. of Defects |          |                            |
|-----------------------------------------------------|----------------|----------|----------------------------|
|                                                     | Found          | Remedied | Referred to H.M. Inspector |
| Nuisances under the Public Health Acts—             |                |          |                            |
| Want of cleanliness ... ..                          | 6              | 6        | } Nil.                     |
| Overcrowding ... ..                                 | —              | —        |                            |
| Unreasonable temperature                            | —              | —        |                            |
| Inadequate ventilation ...                          | —              | —        |                            |
| Want of drainage to floors                          | —              | —        |                            |
| Sanitary Conveniences :                             |                |          |                            |
| Insufficient ... ..                                 | 2              | 2        |                            |
| Unsuitable or Defective .                           | 1              | 1        |                            |
| Not separate for sexes ...                          | —              | —        |                            |
| Offences under the Factories Act ... ..             |                |          |                            |
| Illegal occupation of underground bakehouse (s 101) | —              | —        |                            |
| Other offences ... ..                               | 14             | 14       |                            |
| Total ... ..                                        | 23             | 23       | —                          |

## Housing Acts—Year 1945

Number of New Houses erected during the year :—

|                                |     |     |     |    |
|--------------------------------|-----|-----|-----|----|
| (1) By Local Authority         | ... | ... | ... | 64 |
| (2) By Other Local Authorities | ... | ... | ... | —  |
| (3) By Private Enterprise      | ... | ... | ... | —  |
| Total                          | ... | ... | ... | 64 |

---

64

---

Houses Demolished ... .. —

---

Net Increase of Houses ... .. 64

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### 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)                                                     | ... | ... | ... | ... | 200 |
| (b) Number of Inspections made for the purpose...                                                                                                               |     |     |     |     | 441 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925        | ... | ... | ... | ... | 110 |
| (b) Number of Inspections made for the purpose...                                                                                                               |     |     |     |     | 110 |
| (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   |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found to be in all respects not reasonably fit for human habitation | ... | ... | ... | ... | Nil |

### 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 | ... | ... | ... | 204 |
|-------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|

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

*B.—Proceedings under Public Health Acts :*

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

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

- |                                                                               |     |     |     |     |     |
|-------------------------------------------------------------------------------|-----|-----|-----|-----|-----|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | ... | ... | ... | ... | 3   |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders    | ... | ... | ... | ... | Nil |

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

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

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

Shortage of staff and continual movement of the population have made it impossible to obtain accurate figures. There is no doubt, however, that the amount of overcrowding is substantial.

**REPORT OF THE SANITARY INSPECTOR FOR  
THE YEAR 1945**

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

*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 Thirty-third Annual Report as Sanitary Inspector and Housing Officer for the City of Canterbury.

I desire to tender my best thanks to Members of the Council for their support during the year, also 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 1945*

|                                         |     |     |     |     |
|-----------------------------------------|-----|-----|-----|-----|
| No. of Inspections (Public Health Acts) | ... | ... | ... | 347 |
| „ Re-Inspections (Public Health Acts)   | ... | ... | ... | 196 |
| „ Inspections (Housing Act)             | ... | ... | ... | 110 |

|                  |                                          |     |     |     |      |
|------------------|------------------------------------------|-----|-----|-----|------|
| „                | Re-Inspections (Housing Act)             | ... | ... | ... | 8    |
| „                | Bacterial Milks Samples Taken            | ... | ... | ... | 76   |
| „                | Premises Inspected (Infectious Diseases) | ... | ... | ... | 42   |
| „                | „ „ Factories—Power                      | ... | ... | ... | 16   |
| „                | „ „ Factories—Without Power              | ... | ... | ... | 16   |
| „                | „ „ Dairies, Cowsheds & Milkshops        | ... | ... | ... | 41   |
| „                | „ „ Ice Cream Makers                     | ... | ... | ... | 17   |
| „                | „ „ Bakehouses                           | ... | ... | ... | 46   |
| „                | „ „ Slaughterhouses                      | ... | ... | ... | 849  |
| „                | „ „ (Shops Acts)                         | ... | ... | ... | 66   |
| Visits, re       | Sale of Food Stuffs                      | ... | ... | ... | 315  |
| „                | re Food and Drugs Act                    | ... | ... | ... | 99   |
| „                | re Samples of Water                      | ... | ... | ... | 22   |
|                  | Inspections                              | ... | ... | ... | 2283 |
|                  | Calls                                    | ... | ... | ... | 2501 |
| Total Inspection |                                          |     |     |     | 4784 |

### Improvements.

#### Drains—

|                                                    |     |     |     |     |    |
|----------------------------------------------------|-----|-----|-----|-----|----|
| Re-constructed, intercepted and ventilated         | ... | ... | ... | ... | 2  |
| Repaired                                           | ... | ... | ... | ... | 84 |
| Soil pipe or ventilator pipes repaired or provided | ... | ... | ... | ... | 8  |
| Gulley or other Traps fixed                        | ... | ... | ... | ... | 33 |

#### Water-Closets or Closets—

|                       |     |     |     |     |    |
|-----------------------|-----|-----|-----|-----|----|
| Pan and Trap provided | ... | ... | ... | ... | 62 |
| Water Supply provided | ... | ... | ... | ... | 52 |
| Ventilated            | ... | ... | ... | ... | 14 |

|                            |     |     |     |     |   |
|----------------------------|-----|-----|-----|-----|---|
| Sanitary Dustbins provided | ... | ... | ... | ... | 3 |
|----------------------------|-----|-----|-----|-----|---|

#### Yards—

|                 |     |     |     |     |    |
|-----------------|-----|-----|-----|-----|----|
| Paving repaired | ... | ... | ... | ... | 32 |
| Paving provided | ... | ... | ... | ... | 8  |

|                |     |     |     |     |    |
|----------------|-----|-----|-----|-----|----|
| Sinks provided | ... | ... | ... | ... | 17 |
|----------------|-----|-----|-----|-----|----|

|                     |     |     |     |     |   |
|---------------------|-----|-----|-----|-----|---|
| Overcrowding abated | ... | ... | ... | ... | 2 |
|---------------------|-----|-----|-----|-----|---|

#### Other Improvements—

|                               |     |     |     |     |    |
|-------------------------------|-----|-----|-----|-----|----|
| Rooms cleansed                | ... | ... | ... | ... | 37 |
| Walls repaired for dampness   | ... | ... | ... | ... | 43 |
| Floors repaired or ventilated | ... | ... | ... | ... | 37 |
| Roofs repaired                | ... | ... | ... | ... | 31 |
| Guttering repaired            | ... | ... | ... | ... | 24 |

|                   |     |     |     |     |     |
|-------------------|-----|-----|-----|-----|-----|
| Rooms disinfected | ... | ... | ... | ... | 219 |
|-------------------|-----|-----|-----|-----|-----|

|               |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|
| Miscellaneous | ... | ... | ... | ... | 207 |
|---------------|-----|-----|-----|-----|-----|

|                    |     |     |     |     |     |
|--------------------|-----|-----|-----|-----|-----|
| Total Improvements | ... | ... | ... | ... | 915 |
|--------------------|-----|-----|-----|-----|-----|

|                         |     |     |     |     |     |
|-------------------------|-----|-----|-----|-----|-----|
| Total Premises Improved | ... | ... | ... | ... | 297 |
|-------------------------|-----|-----|-----|-----|-----|

Preliminary Notices served, 216; Statutory Notices served, 1;  
Complied, 1.

Complaints—Verbally, 10; In writing, 70; Total, 80.  
Letters written, 162.

Particulars—Drains tested:

Water 45, Smoke 47, Chemical 25.—Total 117.

Drains found defective:

Water 21, Smoke 17, Chemical 2.—Total 40.

### Inspection of Food.

One thousand one hundred and fifty-five inspections of Slaughter-houses and Food Depots were made during the year 1945:—

Number of animals inspected of which the whole  
carcase, part carcase or offals were found  
diseased ... .. 1540

Total amount of meat or offals surrendered and used  
for purposes other than human food ... .. 60452lbs.

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.

### Carcases Inspected and Condemned, 1945

|                                                                                                                           | Cattle | Calves | Sheep and<br>Lambs | Pigs |
|---------------------------------------------------------------------------------------------------------------------------|--------|--------|--------------------|------|
| Number slaughtered & inspected ..                                                                                         | 2918   | 2195   | 6802               | 939  |
| ALL DISEASES EXCEPT TUBERCULOSIS:<br>Whole carcasses condemned ..                                                         | 2      | —      | 25                 | 3    |
| Carcasses of which some part or<br>organ was condemned .. ..                                                              | 535.   | 3.     | 444                | 32   |
| Percentage of the number in-<br>spected affected with disease<br>other than tuberculosis (car-<br>cases and offals) .. .. | 18.3   | .13    | 6.8                | 3.9  |
| TUBERCULOSIS ONLY—<br>Whole carcasses condemned ..                                                                        | 33     | 2      | —                  | 3    |
| Carcasses of which some part or<br>organ was condemned .. ..                                                              | 691    | 5      | —                  | 64   |
| Percentage of the number in-<br>spected affected with tuber-<br>culosis (carcases and offals) ..                          | 24.8   | .31    | —                  | 7.1  |

## Sale of Food and Drugs Act

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

| Samples obtained. | HOW TAKEN. |              | TOTAL, | Action Taken.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|------------|--------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Form-ally. | Inform-ally. |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Milk ..           | —          | 64           | 64     | <p>All the Samples submitted were reported as genuine except the following:—</p> <p>Milk Sample No. 40: Deficient in milk fat 15%.</p> <p>Milk Sample No. 42: Deficient in milk fat 12%.</p> <p>Milk Sample No. 45: Deficient in milk fat 10%.</p> <p>Milk Sample No. 49: Deficient in milk fat 11%.</p> <p>Milk Sample No. 50: Deficient in milk fat 5%.</p> <p>Milk Sample No. 51: Deficient in milk fat 27%.</p> <p>Pork Sausage Meat Sample No. 101: Contained only 43% meat. Cautioned verbally.</p> |
| Tin Milk ..       | 1          | —            | 1      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sausages ..       | —          | 11           | 11     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Butter ..         | —          | 5            | 5      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Margarine ..      | —          | 4            | 4      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Lard ..           | —          | 4            | 4      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cheese ..         | —          | 4            | 4      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Bacon ..          | —          | 2            | 2      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Marmalade ..      | —          | 1            | 1      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sardines ..       | —          | 5            | 5      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pilchards ..      | —          | 1            | 1      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Mackeral ..       | —          | 1            | 1      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Herrings ..       | —          | 2            | 2      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Meat Paste ..     | —          | 1            | 1      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Oats ..           | —          | 1            | 1      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pea Beans ..      | —          | 1            | 1      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Total ..          | 1          | 107          | 108    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Dairies, Cowsheds, Milkshops.

### Food and Drugs Act, 1938.

Number on Register at end of year :—

|          |     |     |     |     |     |    |
|----------|-----|-----|-----|-----|-----|----|
| Cowsheds | ... | ... | ... | ... | ... | 8  |
| Dairies  | ... | ... | ... | ... | ... | 16 |
|          |     |     |     |     |     | —  |
| Total    | ... | ... | ... | ... | ... | 24 |
|          |     |     |     |     |     | —  |

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

Forty-one inspections have been made ; also a number of re-visits during the repairs and alterations of premises.

All utensils inspected were in good condition and clean.

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

Six Licences were issued under the Order :—

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, both " Holder " Processes.

### T.B. Milk Examinations.

Forty-nine samples of milk were submitted for examination at the County Laboratory, Maidstone :—

|                               |     |     |    |
|-------------------------------|-----|-----|----|
| Milk from " ordinary " supply | ... | ... | 35 |
| „ " Pasteurised "             | ... | ... | 6  |
| „ " Accredited "              | ... | ... | 8  |

All were reported as " free from Tuberculosis," with the exception of one, which later proved to be satisfactory.

### Shops Act, 1934.

|                                                                                            |     |     |    |
|--------------------------------------------------------------------------------------------|-----|-----|----|
| No. of inspections recorded during the year 1945                                           | ... | ... | 66 |
| No. of additional sanitary conveniences provided during the year 1945                      | ... | ... | 3  |
| No. of nuisances under the Public Health Acts dealt with in " shops " during the year 1945 | ... | ... | 7  |

## Water Supply.

The water supply in the City area is from waterworks operated by a private Company, is maintained at constant pressure sufficient to supply the highest district. Only a very small proportion of the population obtain their supply from standpipes or wells; the houses with private supplies are situated on the outskirts of the City.

The water supply upon examination was found to be of good quality and free from metallic impregnation.

During the year a survey was made and it was found that 27 Houses in the City Area were not provided with water from the Public Mains.

### Summary.

|                                                                                          |     |     |     |     |     |     |     |      |
|------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| No. of Houses supplied from the "Public Mains" with water tap provided indoors (approx.) | ... | ... | ... | ... | ... | ... | ... | 6509 |
| No. of Houses supplied from the "Public Mains" by standpipe                              | ... | ... | ... | ... | ... | ... | ... | 5    |
| No. of Houses with piped supply from "Private Sources" in or near the house              | ... | ... | ... | ... | ... | ... | ... | 8    |
| No. of Houses supplied from rain water storage, Pumps, etc.                              | ... | ... | ... | ... | ... | ... | ... | 14   |
|                                                                                          |     |     |     |     |     |     |     | 6536 |

Twelve samples from the "Public Supply" were submitted for bacteriological examination at Maidstone Laboratory—all were reported as "Good Water." The Report of the Sample submitted on 6th December, 1945, is as follows:—

10th December, 1945.

Samples received 6th December, 1945:

Water from Public Supply:

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

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

E. R. JONES, *Pathologist*.

Samples of water from the "Public Supply" were submitted for analysis during the year; all were reported as of good quality. The Analyst reported as follows in respect of Sample No. 8:—

29th December, 1945.

Description or Number of Sample—"No. 8 from Public Supply."

Appearance—Very Clear.  
Smell—Normal.  
Chlorine in Chlorides—1.47.  
Phosphoric Acid in Phosphates—None.  
Nitrogen in Nitrates—0.39.  
Ammonia—Trace Only.  
Albuminoid Ammonia—0.004.  
Oxygen absorbed in 15 minutes—Trace only.  
Oxygen absorbed in 4 hours—0.008.  
Hardness before boiling (total)—7.7.  
Hardness after boiling (permanent)—3.3.  
Total Solid Matter—10.62.  
Microscopical Examination of Deposit—Slight and unimportant.  
Metallic Impregnation—None.

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

The Canterbury Gas and Water Company has forwarded the following particulars:—

- “Full examination of raw water carried out monthly during the year by the Public Analyst; counts averaged 3 at each temperature.
- “Presumptive tests are carried out weekly at the Company's own laboratory.
- “There were B.Coli in 30 mls. on September 29th; these were not typical and were of the aerogenes type.
- “On October 2nd there was no trace in 100 mls. All samples taken before chlorination.
- “Water to supply line softened to an average of 8 degrees.”

### Rodent Control

During the year 59 complaints were received and 76 premises and sites were found to be infested. The Disinfestation work carried out was in most cases effective, only a few cases of re-infestation being reported.

## TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION COMMITTEE

Ladies and Gentlemen,

I beg to present my report on the health of the school children of Canterbury for the year 1945.

The Education Act, 1944, came into operation in April, 1945. Owing to the shortage of staff and unsuitable premises it will be a considerable time before the School Health Service can be adapted to cope with its considerably extended duties. In the meantime the existing resources of the service have been extended to the limit to cover as much as possible of the new work.

A general survey of the report indicates that the health of the children is maintained at a satisfactory standard. The results of the nutrition survey show little change from the good results of last year. There has been a slight falling off in the percentage of elementary school children receiving school milk and the percentage having school dinners remains below the figure for the country as a whole. A particularly satisfactory feature in the report is the considerable reduction in the number of cases of scarlet fever which at 8 constitutes a record as far as available records show.

The Child Guidance Clinic continues to expand as its good work and great potentialities become known and appreciated throughout East Kent.

The School Nurses and the clerical staff, including that of the Health Department, continue to do excellent work. I am also indebted to Dr. Garlick, the School Dentist, and the staff of the Child Guidance Clinic for their loyalty and co-operation. Members of the Committee and other officials of the Corporation have given assistance and advice which has been much appreciated.

I have the honour to be,

Your obedient servant,

W. G. EVANS.

### General Information

|                                                          |       |
|----------------------------------------------------------|-------|
| Number of Children on School Roll at end of year ...     | 2,368 |
| Number of School Departments open at the end of year ... | 12    |

## Medical Inspections

The nutrition survey again covered the entire school population. Those classified in Group C were seen again and given a full medical examination.

Routine medical inspections were again extended and it was possible to cover the entire school population with the exception of approximately 270 children in the intermediate group.

### Findings of Routine Medical Inspections and Examination at School Clinic

#### Uncleanliness.

The School Nurses made 7,494 examinations and 141 children were found to be suffering from unclean heads. Two hundred and seventy-three notices of warning and instruction were sent to the parents. Eight children were cleansed under arrangements made by the Education Authority under Section 54 of the Education Act, 1944.

Legal proceedings were not found necessary.

The remarks made with reference to this matter in last year's report still apply. Children are being reinfected by the older girls and women in the household.

In many cases, washing the hair is omitted for considerable periods for fear of disturbing a permanent wave—thus providing further confirmation of the old saying that beauty is only skin deep. Such people do not realise that beauty cannot thrive without health nor health without cleanliness.

A considerable number of cases of uncleanliness occur in "problem families." This is a group or stratum of society to which sociologists have given much attention recently. No satisfactory means has yet been suggested for dealing with them. One of the main reasons for this is that the majority of them are below the average in intelligence.

The advent of D.D.T. on the civilian market has raised hopes in many quarters. This insecticide has certain great advantages over those in use in the past. It cannot be washed out of the scalp by soap and water and it maintains its insecticidal properties for a considerable period. It has not yet been available in an appropriate form long enough for an extended trial to be given.

SCABIES.—Fifty-five cases have been dealt with during the year. Cases with inadequate bathing facilities at home were treated at the First Aid Post at Barton Court until the disbandment of the Civil Defence Services.

The use of benzyl benzoate has considerably simplified the treatment of this disease.

The main difficulty now is the reinfection of treated cases by untreated cases in the same household. This arises from the fact that 3 to 4 weeks elapse from the time of the first invasion of the parasite to the appearance of the rash. Contacts are naturally reluctant to undertake treatment when they have no sign of the disease. They are however, capable of reinfecting the treated members of the household. The only effective way of dealing with this problem is to treat ALL members of the household AT THE SAME TIME, whether they exhibit a rash or not.

### **Minor Ailments.**

There were 6,036 attendances at the School Clinic for Minor Ailments and in addition 535 attendances were made for the purpose of diphtheria immunisation and schick testing.

### **Treatment of Defects of Nose and Throat.**

In all routine medical and special examinations this type of defect was noted in 113 cases. Of these, 85 were referred for removal of tonsils and adenoids, 21 were kept under observation and 7 had other forms of treatment. During the year 133 children were operated on, 70 of these were on the 1944 waiting list and 63 on the current year's list leaving 15 on the waiting list. All operative treatment was given under the Authority's scheme.

### **Tuberculosis.**

No cases of pulmonary tuberculosis were found in the course of routine inspections.

### **Treatment of Defective Vision and Squint.**

During routine medical inspections, 35 children out of 739 whose vision was tested were found to be suffering from some kind of visual defect. Three of these were suffering from squint, and one was operated on. Twenty-one other cases had very slight defective vision and required no treatment, but they were kept under observation, and the vision tested at least every six months.

A further 116 cases of defective vision or squint found at special inspections were referred to the Ophthalmic Surgeon and altogether 126 children had spectacles prescribed. All the children ordered glasses by the School Oculist obtained them during the year, except one.

### **Ear Disease and Hearing.**

Three cases were found in the course of routine inspections.

The following were found at the Minor Ailments Clinic:—  
Deaf, 6; Chronic Otitis Media, 14; Acute Otitis Media, 14; Otorrœa, 13.

## Dental Defects.

The work of the School Dentist increased with the return of more children to the City's schools.

The number of children requiring dental treatment remains at approximately two thirds of the number inspected. It is also satisfactory to report that the percentage of parents accepting treatment shows a small but definite increase. This percentage is now 71.

One fact not shown in the figures is worth noting. The condition of the teeth of 5 year old entrants to schools shows a definite deterioration compared to entrants during the war years.

## Infectious Diseases.

There were only 8 cases of scarlet fever notified amongst school children during the year compared with 32 last year. Measles and Whooping Cough were not so prevalent.

|                |     |     |     |    |
|----------------|-----|-----|-----|----|
| Scarlet Fever  | ... | ... | ... | 8  |
| Measles        | ... | ... | ... | 11 |
| German Measles | ... | ... | ... | 1  |
| Chicken Pox    | ... | ... | ... | 1  |
| Polomyelitis   | ... | ... | ... | 1  |
| Whooping Cough | ... | ... | ... | 4  |

## Immunisation Against Diphtheria.

Since regular Diphtheria Immunisation Clinic commenced in 1930, 5421 persons, mainly of school age, or less, have been dealt with.

The following tables gives details of work accomplished up to the end of 1945.

|                                                      |     |      |
|------------------------------------------------------|-----|------|
| Number of Sessions held during 1945                  | ... | 47   |
| Number of attendances                                | ... | 761  |
| Total number of children dealt with at end of 1945   | ... | 5421 |
| Children immunised during year :—                    |     |      |
| School children                                      | ... | 117  |
| Infant Welfare Children                              | ... | 251  |
| Number of Schick Tests performed during year :—      |     |      |
| School Children                                      | ... | 11   |
| Infant Welfare Children                              | ... | —    |
| Number of attendances for Schick Test and inspection | ... | 22   |

Throughout the year Immunisation Clinics have been held at the School Clinic on the 1st and 3rd Mondays in each month.

In July weekly Immunisation Clinics were started at the Maternity and Child Welfare Clinic. Sessions are held on Thursday afternoon, prior to the Child Welfare Clinic. At the end of the year 251 children had been immunised at this Clinic.

Thirty-five children were immunised by local practitioners during the year, the necessary prophylactic being issued free of charge from the Public Health Department. A fee of 7/6 is paid to practitioners in respect of cases dealt with in this manner.

The percentage of children between the ages of 5 and 14 years who have been immunised is now 67.

### Child Guidance Clinic

October 1945 marked the end of the second full year's work of the Clinic. The tables show an increase in the number of cases referred during the year and also a marked increase in the number carried over from the previous year, i.e., 50 as compared with 21.

An unsatisfactory feature of this report is the large waiting list. A waiting period has a bad effect on the individual case and also tends to diminish the confidence of parents and those who refer cases in the Clinic and thus renders the work of the staff longer and more difficult.

It is hoped that increases in staff and staff time recently sanctioned by the Committee will reduce the waiting list to manageable proportions.

### Clinic Report

During the year 1945 the work of the Child Guidance Clinic, especially in connection with the County area, has enlarged considerably.

During the year a total of 99 new cases was seen for complete diagnosis—41 from Canterbury City area and 58 from the County areas.

An analysis of the type of problem referred, sources of referral and results of interviews and treatment will be found in the accompanying tables.

The staff would like to make the following comments on these results :—

The Table of Sources of Referral shows a relatively even distribution. This indicates that children are being referred from a variety of sources, and an important result is that many different kinds of problem are dealt with by the Clinic.

In work on cases after the initial interview, the continued co-operation of those referring the child is particularly valuable. We find that our relations with many of the Probation Officers and Magistrates' Courts in the area are particularly fruitful and several successes have been due in no small measure to this co-operation.

We should like also to record our appreciation of the help from the staffs of the local authorities, who have made great efforts to find suitable placements for mal-adjusted children on our recommendation.

### **Note on Results of Treatment.**

We should like to point out that fewer cases were closed at the end of the year than would normally be the case. This was due to a temporary staff shortage at the end of 1945, which made the necessary clerical work concerned with closure impossible. These cases will, therefore, appear in the 1946 closure list. They appear in Table IV line 5.

### **Follow Up.**

The figures do not give any details of the follow up work on cases closed during the year. This has been impossible to arrange regularly so far, mainly owing to the amount of current work during the year. It is, however, an important aspect of Child Guidance work, as it is obviously of interest and value to assess the long term results of any recommendations or treatment carried out through the Service. It is hoped to commence regular follow up work during 1946.

### **Staff Changes.**

During the year there have been several changes of staff.

In March 1945 Miss Chaplin, Educational Psychologist since the opening of the Clinic, resigned to take up a whole-time appointment. We were very sorry to lose her, as her work in both schools and clinic had been invaluable.

In May 1945 Mr. Piddington joined the staff, and after only seven months, he too resigned in order to take up an important post as Educational Psychologist in South Australia. Mr. Piddington put in a great deal of work in connection with the establishment and organisation of the Barcroft Remedial Class, and when he left this interesting and valuable experiment for temporarily retarded children was going well. We were very sorry to lose Mr. Piddington after so short a time.

In November 1945 we were happy to welcome Dr. Ruth Griffiths, M.A., Ph.D., who replaced Mr. Piddington as Psychologist to the Clinic.

After 18 months' very valuable service Miss Mordell resigned her appointment as Psychiatric Social Worker at the beginning of December, 1945. Her work in the Clinic and with the parents and families of children referred was missed very much. As no one was available to succeed Miss Mordell the Service was without a Psychiatric Social Worker at the end of 1945.

TABLE I  
RANGE OF PROBLEMS REFERRED  
Canterbury County

|                                              |    |    |  |
|----------------------------------------------|----|----|--|
| 1. Nervous disorders :                       |    |    |  |
| (a) Fears ... ..                             | 2  | —  |  |
| (b) Seclusiveness ... ..                     | 3  | 1  |  |
| (c) Depression or excitability               | 1  | 1  |  |
| 2. Habit disorders and physical symptoms :   |    |    |  |
| (a) Sleep ... ..                             | 1  | —  |  |
| (b) Movement ... ..                          | 1  | —  |  |
| (c) Physical disorders ...                   | 2  | 2  |  |
| (d) Excretory ... ..                         | 6  | 3  |  |
| (e) Feeding difficulties ...                 | —  | 1  |  |
| (f) Speech disorders ...                     | 1  | 1  |  |
| 3. Behaviour disorders :                     |    |    |  |
| (a) Unmanageable ... ..                      | 6  | 15 |  |
| (b) Tempers ... ..                           | 5  | 4  |  |
| (c) Aggressive behaviour ...                 | —  | 2  |  |
| (d) Demanding attention ...                  | 1  | 1  |  |
| (e) Stealing and lying ...                   | —  | 10 |  |
| (f) Truancy ... ..                           | —  | 1  |  |
| (g) Sex difficulty ... ..                    | 2  | 3  |  |
| 4. Educational and Vocational difficulties : |    |    |  |
| (a) Backwardness ... ..                      | 8  | 2  |  |
| (b) Inability to concentrate                 | 1  | —  |  |
| (c) Vocational and Educational advice        | —  | 4  |  |
| 5. Court examinations ... ..                 | —  | 6  |  |
| 6. Psychotic behaviour ... ..                | 1  | 1  |  |
|                                              | —  | —  |  |
| Total ... ..                                 | 41 | 58 |  |
|                                              | —  | —  |  |

TABLE II  
SOURCES OF REFERRAL

|                                    |     |     | Canterbury | County |
|------------------------------------|-----|-----|------------|--------|
| School Medical Officer             | ... | ... | 12         | 12     |
| Private Doctors                    | ... | ... | 12         | 6      |
| Court or Probation Officers        | ... | ... | —          | 17     |
| Head Teachers                      | ... | ... | 8          | 3      |
| Director of Education (Canterbury) |     |     | 2          | —      |
| Parent or Foster-parent            | ... | ... | 3          | 3      |
| Other Clinics or Psychiatrists     | ... | ... | 2          | 9      |
| Other Social Agencies              | ... | ... | —          | 7      |
| Miscellaneous                      | ... | ... | 2          | 1      |
|                                    |     |     | —          | —      |
| Total                              | ... | ... | 41         | 58     |
|                                    |     |     | —          | —      |

TABLE III  
RESULTS OF INTERVIEW

|                               |     |     | Canterbury | County |
|-------------------------------|-----|-----|------------|--------|
| Diagnosis                     | ... | ... | —          | 2      |
| Diagnosed and advised         | ... | ... | 13         | 21     |
| Treatment recommended         | ... | ... | 9          | 6      |
| Treatment cases taken on 1945 | ... | ... | 19         | 29     |
|                               |     |     | —          | —      |
| Total                         | ... | ... | 41         | 58     |
|                               |     |     | —          | —      |

TABLE IV  
CONDITION OF CURRENT CASES

|                         |     |     | Canterbury | County |
|-------------------------|-----|-----|------------|--------|
| Treatment : Improved    | ... | ... | 7          | 14     |
| No change               | ... | ... | 1          | 7      |
| Diagnosed and Advised : |     |     |            |        |
| Placement               | ... | ... | —          | 4      |
| Special School          | ... | ... | —          | 2      |
| Awaiting closure        | ... | ... | 6          | 5      |
| Non co-operative        | ... | ... | 1          | 2      |
| Treatment Waiting List  | ... | ... | 11         | 10     |
|                         |     |     | —          | —      |
| Total                   | ... | ... | 26         | 44     |
|                         |     |     | —          | —      |

TABLE V  
STATUS OF CASES

|               |                        | Canterbury | County |
|---------------|------------------------|------------|--------|
| Closed 1945 — | Recovered ...          | 2          | 2      |
|               | Improved ...           | 4          | 1      |
|               | No change ...          | —          | 1      |
|               | Non co-operative ...   | 1          | —      |
|               | Placed ...             | 2          | 1      |
|               | Moved away ...         | 1          | 2      |
|               | Closed after diagnosis | 5          | 7      |
|               |                        | —          | —      |
|               | Total ...              | 15         | 14     |
|               |                        | —          | —      |

TABLE VI  
DIAGNOSTIC WAITING LIST, DECEMBER 31ST, 1945

| Canterbury | County |
|------------|--------|
| 7          | 22     |

TABLE VII  
INTERVIEWS 1945

|                               |     | Diagnostic | Treatment |
|-------------------------------|-----|------------|-----------|
| Psychiatrist ...              | ... | 94         | 292       |
| Psychologist ...              | ... | 98         | 180       |
| Psychiatric Social Worker ... | ... | 127        | 312       |
|                               |     | —          | —         |
| Total ...                     | ... | 319        | 784       |
|                               |     | —          | —         |

(Signed) ELIZABETH WHATLEY,  
*Psychiatrist.*

## Retarded Children

### The Kent Voluntary Association of Mental Welfare.

This organisation supervises defectives referred to it by the School Medical Officer, for the Education Committee.

### Reports.

Reports have been submitted in regard to all the young people and children under supervision during the year. These include First Reports, Annual Reports and Special 16 years

Reports. The Special Reports are made in instances where it is felt that continued supervision is necessary and reporting to the Mental Deficiency Committee is suggested. Final Reports are made in the cases where girls and boys have attained the age of 19 and proved themselves capable of self-support and of taking their normal place in the community.

### Visits.

All children are visited in their homes at least twice a year.

### Summary of Cases.

|                                             |       |
|---------------------------------------------|-------|
| Under supervision 1st January, 1945 ... ..  | 22    |
| New cases referred by S.M.O. ... ..         | 4     |
| New Cases referred by Child Guidance Clinic | 1     |
|                                             | <hr/> |
|                                             | 27    |
|                                             | <hr/> |

### DISPOSALS.

|                                                                                       |       |
|---------------------------------------------------------------------------------------|-------|
| Transferred to Canterbury Mental Deficiency Committee for Friendly Supervision ... .. | 3     |
| Withdrawn from supervision on attaining age of 19 years ... ..                        | 3     |
| Admitted to residential Special School ... ..                                         | 1     |
|                                                                                       | <hr/> |
|                                                                                       | 7     |
|                                                                                       | <hr/> |
| Total number of children and young persons under supervision at 31st December, 1945   | 20    |
|                                                                                       | <hr/> |

### SUPERVISED FOR THE EDUCATION COMMITTEE.

#### *Under 16 years of age.*

|                                     |       |
|-------------------------------------|-------|
| Attending Elementary Schools ... .. | 12    |
| In Employment ... ..                | 4     |
| Attending Occupation Centre ... ..  | 2     |
|                                     | <hr/> |
|                                     | 18    |

#### OVER 16 YEARS OF AGE.

|                      |       |
|----------------------|-------|
| In employment ... .. | 2     |
|                      | <hr/> |
|                      | 20    |
|                      | <hr/> |

### OCCUPATION CENTRE.

The Association's Occupation Centre, closed during the war years, re-opened on 1st October. At the end of the year 5 children were in regular attendance.

## Delicate (Including Rheumatic) Children

Records are kept both of delicate children in the area and of children exhibiting signs and symptoms of rheumatism (even though slight) :—

|                    |        | Boys | Girls | Total |
|--------------------|--------|------|-------|-------|
| Rheumatic Children | ...    | 5    | 8     | 13    |
| Delicate Children  | ... .. | 11   | 3     | 14    |

## Provision of Meals and Milk

The scheme for the supply of milk daily to children in school was continued throughout the year and on the 31st December, 1,839 children were having milk and 310 children were being given a free supply by the Education Committee.

During the year 641 children received canteen dinners, 267 of which were supplied free.

The following table shows the percentage of children receiving milk and meals at school on a single day in the second half of February, 1945. Comparative tables for the rest of England are also given.

|                    |     | Canterbury<br>Per cent | Rest of England<br>Per cent |
|--------------------|-----|------------------------|-----------------------------|
| MILK.              |     |                        |                             |
| Elementary Schools | ... | 85.8                   | 75.1                        |
| Secondary Schools  | ... | 52.9                   | 57.5                        |
| MEALS.             |     |                        |                             |
| Elementary Schools | ... | 27.4                   | 33.8                        |
| Secondary Schools  | ... | 73.9                   | 55.6                        |

The above is an extract from a paper issued by the Ministry of Education, June, 1945.

Halibut Liver Oil was given to 328 special cases after examination by the School Medical Officer and it was most beneficial to the children.

## Nutrition.

Two thousand one hundred and fifty-eight children were examined under the nutrition survey and of these 18.58 were classified as excellent, 77.66 as normal and 3.75 as slightly sub-normal.

## Employment of Children and Young Persons

Twenty-five children were examined during the year and passed as fit in compliance with the local Bye-laws governing part-time employment after school or on Saturday of school children.

# Medical Inspection and Treatment Returns

TABLE I

*Medical Inspections of Children Attending Public Elementary Schools*

## A.—ROUTINE MEDICAL INSPECTIONS.

(1) No. of Inspections in the prescribed Groups :

|                         |      |
|-------------------------|------|
| Entrants ... ..         | 326  |
| Second Age Group ... .. | 295  |
| Third Age Group ... ..  | 424  |
| Total ... ..            | 1045 |

(2) No. of other Routine Inspections ... .. 16

Grand Total ... .. 1061

## B.—OTHER INSPECTIONS.

No. of Special Inspections and Re-inspections ... 1739

TABLE II

*The Nutrition of Children Inspected during the Year*

| Age Groups    | No. of Children Inspected | A<br>(Excellent) |       | B<br>(Normal) |       | C<br>(Slightly subnormal) |      | D<br>Bad |   |
|---------------|---------------------------|------------------|-------|---------------|-------|---------------------------|------|----------|---|
|               |                           | No.              | %     | No.           | %     | No.                       | %    | No.      | % |
| Entrants      | 368                       | 55               | 14.94 | 296           | 80.43 | 17                        | 4.61 | —        | — |
| Intermediates | 290                       | 51               | 17.58 | 225           | 77.58 | 14                        | 4.83 | —        | — |
| Leavers       | 438                       | 133              | 30.36 | 291           | 66.43 | 14                        | 3.19 | —        | — |
| Others        | 1062                      | 162              | 15.52 | 864           | 81.35 | 36                        | 3.38 | —        | — |
|               | 2158                      | 401              | 18.58 | 1676          | 77.66 | 81                        | 3.75 | —        | — |

TABLE III

*Group I.—Treatment of Minor Ailments (excluding Uncleanliness, for which see Table V)*

Total number of defects treated or under treatment  
Total number of Defects treated or under treatment  
during the year under the Authority's Scheme ... 1739

*Group II.—Treatment of Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments)*

## Group II

| Disease or Defect                                                         | No. of Defects dealt with    |       |
|---------------------------------------------------------------------------|------------------------------|-------|
|                                                                           | Under the Authority's Scheme | Total |
| Errors of Refraction (including Squint)                                   | 151                          | 151   |
| Other Defect or Disease of the Eyes (excluding those recorded in Group 1) | —                            | —     |
| Total .. ..                                                               | 151                          | 151   |
| No. of children for whom spectacles were—                                 |                              |       |
| (a) Prescribed .. ..                                                      | 126                          | 126   |
| (b) Obtained .. ..                                                        | 125                          | 125   |

## Group III.—Treatment of Defects of Nose and Throat

| NUMBER OF DEFECTS                                   |                                   |                      |
|-----------------------------------------------------|-----------------------------------|----------------------|
| Received Operative Treatment                        |                                   | Total Number Treated |
| Under the Authority's Scheme, in Clinic or Hospital | Received other forms of Treatment |                      |
| 133                                                 | 7                                 | 140                  |

TABLE IV

### Dental Inspection and Treatment

|     |                                                |                              |     |      |
|-----|------------------------------------------------|------------------------------|-----|------|
| (1) | Number of children inspected by the Dentist :— |                              |     |      |
|     | (a)                                            | Routine Age Groups—Age       |     |      |
|     |                                                | 3                            | ... | 11   |
|     |                                                | 4                            | ... | 59   |
|     |                                                | 5                            | ... | 219  |
|     |                                                | 6                            | ... | 239  |
|     |                                                | 7                            | ... | 253  |
|     |                                                | 8                            | ... | 278  |
|     |                                                | 9                            | ... | 275  |
|     |                                                | 10                           | ... | 260  |
|     |                                                | 11                           | ... | 196  |
|     |                                                | 12                           | ... | 165  |
|     |                                                | 13                           | ... | 162  |
|     |                                                | 14                           | ... | 26   |
|     |                                                | 15                           | ... | —    |
|     |                                                |                              |     | 2143 |
|     | (b)                                            | Specials                     | ... | 146  |
|     | (c)                                            | Total (Routine and Specials) | ... | 2289 |
| (2) | Number found to require treatment              |                              |     | 1438 |
| (3) | Number actually treated                        |                              |     | 1018 |
| (4) | Attendances made by children for treatment     |                              |     | 2101 |

|     |                                     |     |     |      |      |
|-----|-------------------------------------|-----|-----|------|------|
| (5) | Half-days devoted to : Inspection   | ... | ... | 18   |      |
|     | Treatment                           | ... | ... | 231  |      |
|     |                                     |     |     |      | 249  |
| (6) | Fillings : Permanent Teeth          | ... | ... | 705  |      |
|     | Temporary Teeth                     | ... | ... | 1    |      |
|     |                                     |     |     |      | 706  |
| (7) | Extractions : Permanent Teeth       | ... | ... | 57   |      |
|     | Temporary Teeth                     | ... | ... | 1239 |      |
|     |                                     |     |     |      | 1296 |
| (8) | Administrations of :                |     |     |      |      |
|     | General anæsthetics for extractions | ... | ... | 570  |      |
|     | Local anæsthetics for extractions   | ... | ... | 243  |      |
|     |                                     |     |     |      | 813  |
| (9) | Other Operation : Permanent Teeth   | ... | ... | 723  |      |
|     | Temporary Teeth                     | ... | ... | —    |      |
|     |                                     |     |     |      | 723  |

TABLE V

|     |                                                                                    |     |     |     |      |
|-----|------------------------------------------------------------------------------------|-----|-----|-----|------|
| (1) | Average Number of visits per school made during the year by the School Nurses      | ... | ... | ... | 7    |
| (2) | Total number of examinations of children in the schools by School Nurses           | ... | ... | ... | 7494 |
| (3) | Number of individual children found unclean                                        | ... | ... | ... | 141  |
| (4) | Number of individual children cleansed under Section 54 of the Education Act, 1944 | ... | ... | ... | 8    |
| (5) | Number of cases in which legal proceedings were taken :—                           |     |     |     |      |
| (a) | Under the Education Act, 1944                                                      | ... | ... | ... | —    |
| (b) | Under School Attendance Byelaws                                                    | ... | ... | ... | —    |

TABLE VI

*Blind and Deaf Children*

|                   | 1<br>At Certified<br>Schools<br>(Special) | 2<br>At a Public<br>Elementary<br>School | 3<br>At an<br>Institution<br>other than a<br>Special School | 4<br>At no school<br>or Institution |
|-------------------|-------------------------------------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------|
| Blind<br>Children | 2                                         | —                                        | —                                                           | —                                   |
| Deaf<br>Children  | 1                                         | —                                        | —                                                           | —                                   |

**Mentally Defective Service**

Total number of children notified during the year ended 31st December, 1945, by the Local Education Authority to the Local Mental Deficiency Authority, under the Mental Deficiency (Notification of Children) Regulations, 1928

1

