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BOROUGH OF



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ANNUAL REPORT  
OF THE  
Medical Officer of Health  
AND  
School Medical Officer

for the

Year ended 31st December, 1942

BY

W. A. MUIR, M.D., D.P.H.

Medical Officer of Health  
Medical Officer Maternity and Child Welfare Centre  
School Medical Officer

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1943

PUBLIC HEALTH DEPARTMENT,  
MUNICIPAL BUILDINGS,  
GILLINGHAM, KENT.

*July. 1943*

To the Mayor, Aldermen & Councillors of the Borough of Gillingham.

Ladies and Gentlemen,

I have the honour to submit my report for the year ending 31st December, 1942.

It appears in abbreviated form but it is desirable to maintain a record of the usual statistics in order that, after the termination of the war, annual records may be continuous.

The death rate (13.6) compares with the figure of 12.2 in the previous year. The birth-rate at 19.2 remained unaltered, but infantile mortality rose from 44 to 56. Death rate from tuberculosis was the same as in the previous year, but the figure is much higher than in times of peace.

Propaganda by wireless and the Press produced a marked rise in applications for immunisation against diphtheria ; 2,572 children were treated. It is estimated that at the end of the year 73 per cent. of children aged 5 to 15 years and 56 per cent. between 2 and 5 years of age had received a full protective course. Only eight cases of diphtheria were notified, and there were no deaths.

Civil Defence duties occupied much time during the year and the staff gave willingly of its services at all times. Many changes in the staff caused difficulties in the efficient working of the department, but I wish to express my indebtedness to all concerned for the help and assistance given.

I have the honour to be,  
Your obedient servant,

W. A. MUIR, M.D., D.P.H.

Medical Officer of Health

## STAFF, —PUBLIC HEALTH DEPARTMENT.

### *Medical Officer of Health:*

\*W. A. Muir, M.D., Ch.B., D.P.H.

### *Assistant Medical Officer of Health:*

\*Meta L. Dunlop, M.B., B.Ch., D.P.H.

### *Anæsthetist (part-time):*

S. Bather, B.A., M.R.C.S., L.R.C.P. (Military Service, May, 1940).

### *Dental Surgeon (part-time):*

#### *(Maternity and Child Welfare)*

F. J. Bloor, L.D.S. (Eng.) (Military Service, 21/6/40).

R. N. Merrett, L.D.S., 25/6/40.

### *Senior Sanitary Inspector:*

\*David L. Ball, C.R.S.I.

### *Sanitary Inspectors:*

\*G. H. Ridgway, C.R.S.I.

\*W. G. McDonald, Cert. S.I.B. (Military Service 18/10/40).

\*R. C. Langley, Cert. S.I.B.

\*†F. Pickering, Cert. S.I.B.

### *Health Visitors:*

\*§Mrs. A. Leach (C.M.B. Cert., Health Visitor's Cert.) [Resigned 30/9/42]

\*†§Miss R. Hopkins (C.M.B. Cert.).

\*†||Miss N. Legg (C.M.B. Cert., Health Visitor's Cert.).

\*†||Miss E. M. Ross (C.M.B. Cert.).

\*†§Miss M. Hughes (C.M.B. Cert., Health Visitor's Cert.).

\*†§Miss H. Parry (C.M.B. Cert., Health Visitor's Cert.).

\*†§Miss V. Fulford (C.M.B. Cert., Health Visitor's Cert.). [1/10/42.]

### *Municipal Midwives:*

Miss E. Daly, C.M.B., S.R.N. (commenced 3/11/42).

Miss W. D. A. Maisey, C.M.B., S.R.N.

Mrs. M. G. Salter, C.M.B.

Miss G. I. Stone, C.M.B.

Miss A. Willey, C.M.B.

### *Chief Clerk:*

F. Eric Ycung.

### *Clerks:*

S. Pett (Military Service, 29/2/40).

Miss G. Palmer.

Miss D. Dumbrell (temporary).

Miss E. Bowgen (temporary).

Miss C. Rogers (temporary).

### *Ambulance Driver and Mortuary Attendant:*

John Sparks (Military Service, September, 1939).

R. Daniels.

\*Indicates officials to whose salaries contribution is made under the Public Health Acts or by Exchequer Grants.

†Indicates general trained nurse.

‡Also Inspector under Shop Acts.

§Two-thirds time given to Maternity and Child Welfare, one-third to School Medical work.

||Half-time given to School Medical work, half to Maternity and Child Welfare.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in acres (land, inland water and foreshore) ...	11,201
Rateable Value (April, 1943) ... ..	£373,518
Sum Represented by a Penny Rate (1942-43) ... ..	£1,425
In 1942-43 the total Rates were 14/4 in the £ (excluding water rates and charges).	
Average weekly number of persons in receipt of Outdoor Relief during the year ended 31st March, 1943 ... ..	171
Amount paid in Outdoor Relief, year ended 31st March, 1943 ... ..	£10,381
Number of Gillingham persons admitted to the County Hospital, Chatham, during the year ended 31st March, 1943 ... ..	592

### EXTRACTS FROM VITAL STATISTICS

#### Live Births :

Rate per 1,000 of the estimated resident population ... 19.2

#### Still Births :

Rate per 1,000 total (live and still) births ... .. 34

#### Deaths (all causes) :

Rate per 1,000 of the estimated average population ... 13.6

#### Deaths from Puerperal Causes :

	Rate per 1,000 total (live and still) births.
Puerperal and post abortive sepsis ... ..	.97
Other Puerperal Cause ... ..	1.9
Total ... ..	<u>2.87</u>

#### Death Rate of Infants Under One Year of Age :

All Infants per 1,000 live births ... .. 56.3

Legitimate Infants per 1,000 legitimate live births 53.4

Illegitimate Infants per 1,000 illegitimate live births 101.6

### Deaths in Public Institutions :

Three hundred and forty-three deaths, or 49 per cent. of the total, took place in Institutions.

### Natural Increase of Population :

This is measured by the excess of births over deaths. The figure for the year 1942 was 287 and for the previous years as follows :—

Year.					Natural Increase of Population.
1938	...	...	...	...	373
1939	...	...	...	...	324
1940	...	...	...	...	160
1941	...	...	...	...	239
1942	...	...	...	...	287

### Cancer and Malignant Disease :

				Cancer Death Rate.	Percentage of Total Deaths.
1938	...	...	...	1.6	16.8
1939	...	...	...	1.4	13.0
1940	...	...	...	1.9	13.1
1941	...	...	...	1.8	12.7
1942	...	...	...	2.0	14.7

### Road Traffic Accidents :

Deaths numbered 6, compared with 4 in the previous year.

Deaths from suicides numbered 11 and from "other violent causes," 24 (19).

## GENERAL PROVISIONS OF HEALTH SERVICES

### Midwives :

The number of registered midwives at 31st December was 11, of whom 5 are members of the Corporation Staff.

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

### Vaccination :

The percentage of infants known to be successfully vaccinated was 63. The percentage of statutory declarations was 29.

I am indebted to the Vaccination Officer for the following figures :—

1. Number of cases on Birth lists received during 1942, but actually registered between 1st December, 1941, and 30th November, 1942...	923
2. Number of Vaccination Certificates received between 1st January, 1942, and 31st December, 1942 ... ..	581
3. Number of Statutory Declarations received between 1st January, 1942, and 31st December, 1942 ... ..	272
4. Number of Postponement Certificates received between 1st January, 1942, and 31st December, 1942 :—	
(a) Health of Child ... ..	8
(b) Conditions of house or prevalence of Infectious Disease in District ...	1
5. Number of Certificates of Insusceptibility received between 1st January, 1942, and 31st December, 1942 ... ..	5
6. Number of cases removed from District ...	7
7. Number of cases not traced ... ..	19

### Scarlet Fever :

Notifications numbered 138. Fifty-seven were removed to hospital.

Number of houses in which	
One case occurred ... ..	106
Two cases occurred ... ..	13
Three cases occurred ... ..	2
Number of "return cases" ... ..	Nil

**Diphtheria :**

Fifteen cases were notified, but seven were found to be suffering from tonsilitis.

**Immunisation against Diphtheria :**

During the year 2,572 children were immunised, of whom 1,203 were under five years of age.

Two injections of A.P.T. are given at monthly intervals. The dosage employed is 0.2 cc. and 0.5 cc.

**Cerebro-Spinal Fever :**

Three patients were notified. One proved fatal.

**Enteric Fever :**

One case was notified. Bacteriologically it proved to be a case of Paratyphoid B. infection.

**Pneumonia :**

Notifications numbered 59.

Influenzal Pneumonia	...	...	...	...	1
Acute Primary Pneumonia	...	...	...	...	58

**Measles and Whooping Cough :**

The following cases were notified :—

Measles	...	...	...	...	846
Whooping Cough	...	...	...	...	401

**HOSPITAL TREATMENT OF INFECTIOUS DISEASES**

Admissions to Keycol Hill Hospital numbered 80, compared with 39 in the previous year.

The following table gives details :—

Disease	Cases	Average Duration	Deaths
Scarlet Fever	58 (1)	33 days	Nil
Diphtheria	14*	34 days	Nil
Cerebro-Spinal Fever	7 (2)	17 days	1
Dysentery	1	23 days	Nil

\* Six proved to be Tonsilitis.

(1) One proved to be German Measles.

(2) Four incorrectly diagnosed.



The following table summarises the work of the Clinic since its inception in April 1935.

### DIPHTHERIA IMMUNISATION CLINICS.

Clinic	Year	Number of 1st Schick Tests	Results		Number of Inoculations			Total Attendances
			Pos.	Neg.	1st	2nd	3rd	
Rainham	1935*	—	—	—	112	109	100	—
	1936	4	1	3	196	187	187	—
	1937	2	—	2	163	164	149	—
	1938	—	—	—	295	298	294	—
	1939	—	—	—	97	96	73	—
	1940	—	—	—	31	24	2	57
	1941	—	—	—	382	307	2	691
1942	—	—	—	608	559	—	1167	
Gillingham	1935*	5	3	2	339	310	275	—
	1936	27	11	11	472	461	471	—
	1937	25	18	9	551	543	549	—
	1938	—	—	—	718	693	658	—
	1939	3	—	3	571	575	346	—
	1940	4	1	3	129	127	56	328
	1941	12	7	5	1252	1153	2	2431
	1942	2	—	2	2081	2013	—	4094

\* Part of the year. The scheme for the immunisation of children against Diphtheria was inaugurated in April, 1935.

## SUMMARY OF COMPLETED CASES.

YEAR	Under 5 years of age				5—12 years of age				Over 12 years of age				GRAND TOTAL
	Gillingham		Rainham		Gillingham		Rainham		Gillingham		Rainham		
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total		
1935 ...	72	28	158	73	231	39	5	44	375				
1936 ...	140	47	301	130	431	36	4	40	658				
1937 ...	168	49	365	99	464	16	1	17	698				
1938 ...	235	88	411	197	608	12	9	21	952				
1939 ...	261	44	353	55	408	12	2	14	727				
1940 ...	114	44	66	10	76	26	—	26	260				
1941 ...	695	162	775	189	964	166	11	177	1988				
1942 ...	953	250	920	287	1207	140	22	162	2572				

During 1942, the number of children who failed to attend for a complete course of injections was 58

**Disinfections :**

Houses disinfected by formalin spraying in connection with tuberculosis cases numbered 124.

**Tuberculosis :**

Notification of new cases :—

			Pulmonary. Rate per 1,000 of population.	Non-Pulmonary. Rate per 1,000 of population.
1936	...	...	0.7	0.2
1937	...	...	0.7	0.3
1938	...	...	0.8	0.2
1939	...	...	0.6	0.4
1940	...	...	1.3	0.2
1941	...	...	1.3	0.5
1942	...	...	1.5	0.4

**PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS,  
1930**

			Pulmonary.	Non-Pulmonary.	Total
Number on Register at 1st January, 1942	...	...	186	111	297
Number on Register at 31st Decem- ber, 1942	...	...	229	131	360

Table compiled from local records, giving details with regard to sex, age, etc., of notified new cases during 1942.

Age Periods	New Cases			
	Respiratory		Non-Respiratory	
	M.	F.	M.	F.
Under 1 year	—	—	—	—
1—5 years	—	—	4	3
5—15 "	2	1	7	3
15—25 "	11	15	1	3
25—35 "	8	13	—	1
35—45 "	13	4	1	1
45—55 "	8	3	—	—
55—65 "	3	2	—	—
65 and upwards	—	—	1	—
Total ...	45	38	14	11

**Tuberculosis Death Rate :**

The following table is inserted for purposes of comparison :

Year	Death Rates per 1,000 of Population		
	All Forms	Pulmonary	Non-Pulmonary
1938	0.58	0.49	0.08
1939	0.50	0.44	0.05
1940	0.97	0.80	0.17
1941	0.91	0.78	0.12
1942	0.92	0.73	0.19

Particulars of patients from the Gillingham District who were dealt with at the County Tuberculosis Dispensary during the year ended December 31st, 1942 :—

**Number of New Cases :**

Male (including children)	...	...	...	177
Female	„	„	...	158
			Total	335

**Venereal Diseases :**

I am indebted to Dr. Nicol, medical officer in charge of the County Council V.D. Clinic in Rochester, for the subjoined figures.

**New Patients — Gillingham :**

	Male.	Female.	Total.
Syphilis	18	14	32
Soft sore	—	—	—
Gonorrhoea	23	8	31
Non-Venereal	26	8	34
Totals	67	30	97

## MATERNITY AND CHILD WELFARE

### Public Health Act, 1936 :

Ninety-nine per cent. of births were notified by midwives, the remainder by doctors or parents.

48 per cent. took place in institutions.

Twin births numbered 13.

### Home Visiting :

Home visits under the M. and C.W. Scheme numbered 10,064.

The following is a summary of home visits :—

	1942.	1941.
Visits to expectant mothers	108	184
First visits to living infants	974	782
Re-visits under 1 year	2,603	2,549
Visits 1 to 5 years	4,906	4,759
Visits <i>re</i> Milk Order	15	62
Visits <i>re</i> Ophthalmia Neonatorum	6	30
Visits <i>re</i> Measles	290	167
Visits <i>re</i> Whooping Cough	265	142
Visits <i>re</i> Chicken Pox	15	7
Visits <i>re</i> Mumps	37	7
Visits <i>re</i> Boarded-Out Children	74	47
Other Visits	771	1,450
Totals	10,064	10,186

### Enlarged Tonsils and Adenoids :

Children under 5 years are examined at the child welfare centres and, if requiring operation, referred to a private doctor or to hospital. The number referred was 4.

### Ophthalmic Treatment :

Thirty children affected with defective vision were examined at the ophthalmic clinic by Dr. Dunlop, and glasses prescribed for 21. Attendances numbered 56.

**Dental Defects :**

The following is a summary of the work during the year :—

Number of sessions held	...	...	...	...	24
Number of expectant mothers treated	...	...	...	...	100
Number of nursing mothers treated	...	...	...	...	13
Number of children treated	...	...	...	...	61
Total attendances of expectant mothers	...	...	...	...	145
Total attendances of nursing mothers	...	...	...	...	30
Total attendances of children	...	...	...	...	63

## Extractions :

Permanent—Expectant mothers	...	...	...	...	539
Permanent—Nursing mothers	...	...	...	...	41
Temporary	...	...	...	...	270

## Fillings .....

Expectant mothers	...	...	...	...	17
Nursing mothers	...	...	...	...	5
Children	...	...	...	...	—

Administrations  
of Anæsthetics

Expectant mothers	...	...	...	...	117
Nursing mothers	...	...	...	...	17
Children	...	...	...	...	63

Other  
Operations

Expectant mothers	...	...	...	...	6
Nursing mothers	...	...	...	...	2
Children	...	...	...	...	—

## Dentures supplied :—

Full upper and lower	...	...	...	...	11
Full upper and part lower	...	...	...	...	7
Full upper	...	...	...	...	2
Full Lower	...	...	...	...	1

Part upper and lower	...	...	...	2
Part upper	...	...	...	13
Part lower	...	...	...	1
Gross cost	...	...	...	£143/18/0
Amount recovered from patients	...	...	...	£100/8/0
Net cost to Corporation	...	...	...	£43/10/0

### Child Welfare Centres :

Total attendances numbered 16,298, of which 3,755 were in respect of children aged 1 to 5 years.

### Attendances :

				Balmoral Gardens.	Rainham Centre
1937	...	...	...	17,096	3,067
1938	...	...	...	17,871	3,336
1939	...	...	...	14,822	4,112
1940	...	...	...	10,592	3,455
1941	...	...	...	13,241	4,958
1942	...	...	...	12,048	4,250

The following Table gives details of each Centre during the year :—

	Balmoral Gardens	Rainham Centre
Children under 1 year on register for first time	628	193
Children 1 to 5 years on register for first time	157	42
Average attendance per session	58	82
Total children on register, December, 1942	1,743	499
Children referred for treatment to hospital or private doctor	37	1
Umbilical Hernia strapped	82	13

## SUPPLY OF MILK TO MOTHERS AND CHILDREN

### Corporation Scheme :

Number of packets of dried milk supplied during 1942 :—

			Rainham.	Gillingham.	Total
(a)	Free	... ..	12	90	102
(b)	Sold	... ..	922	5176	6098
	Totals	... ..	<u>934</u>	<u>5266</u>	<u>6200</u>

### Distribution of National Dried Milk :

	Number of Packets		
	Supplied Free.	Sold.	Total.
Distributed for the Milk Officer	... 1,262	10,258	11,520
Supplied by the Corporation	... 522	—	522
Totals	... <u>1,784</u>	<u>10,258</u>	<u>12,042</u>

Cost of dried milk supplied free by the Corporation :—

	£	s.	d.
Various dried milks	... ..	8	10 0
National dried milk	... ..	30	9 0
Total	... ..	<u>£38</u>	<u>19 0</u>

### Fruit Juices and Cod Liver Oil for Children

These were distributed on behalf of the Ministry of Food, three times weekly at the Balmoral Gardens Health Centre, and twice weekly at the Rainham Centre. Only about 30 per cent. of parents made application, but the number is increasing.

### CLINIC FOR EXPECTANT MOTHERS

The number of expectant mothers attending for the first time was 436, compared with 429 in the previous year.



**Summary :**

	Balmoral Gardens Centre.	Rainham Centre.
Expectant mothers ... ..	373	63
Attendances by expectant mothers ...	900	125
Expectant mothers referred for treatment to private practitioners or hospitals ... ..	27	6
Post-natal cases ... ..	39	6
Attendances by post-natal cases ...	52	7
Post-natal cases referred for treatment	1	—
Found not pregnant ... ..	23	3
Cases referred to Maternity Homes ...	24	1
Average attendance per session ...	19	6

The attendances etc., were as follows :—

	Balmoral Gardens Centre	Rainham Centre	Total 1942	Total 1941
New cases, post-natal included ...	412	69	481	439
Attendances ...	952	132	1,084	1,157

**Ante-natal and Post-natal Examinations by Private Practitioners :**

Three hundred and ninety-three individual mothers received examination during the year.

The following is a summary of the examinations made :—

Number of first ante-natal examinations .....	293
Number of second ante-natal examinations .....	223
Number of post-natal examinations .....	147
Total ...	<u>663</u>

**Institutional Midwifery :**

Twenty-one were referred to the Naval Maternity Home, and 10 to the County Hospital Chatham. 35 were evacuated to improvised maternity homes.

### Supervision of Midwives :

The Corporation is the Local Supervising Authority under the Midwives' Act, 1902-1936. Eleven midwives gave notice of their intention to practise during the year.

The following return was made to the Ministry of Health :—

		Domicil' y Midwives	Midwives in Inst'ns	Totals
1.	Total number of midwives practising at the end of the year in the area of the Local Supervising Authority :—			
	(a) Employed by the Local Supervising Authority ... ..	5	—	5
	(b) Employed by Voluntary Associations :—	—	5	5
	(c) In private practice ... ..	1	—	1
	TOTALS ... ..	6	5	11
		Domicil' y Cases	Cases in Inst'ns	Totals
2.	Number of cases in the area of the Local Supervising Authority attended during the year by midwives :—			
	(a) Employed by the Council :—			
	As Midwives ... ..	312	—	312
	As Maternity Nurses...	103	—	103
	(b) Employed by Voluntary Associations :—			
	As Midwives ... ..	—	223	223
	As Maternity Nurses ...	—	222	222
	(c) In private practice—			
	As Midwives ... ..	63	—	63
	As Maternity Nurses ...	6	—	6
	TOTALS			
	As Midwives ... ..	375	223	598
	As Maternity Nurses ...	109	222	331

3. Number of cases in which medical aid was summoned during the year under Section 14 (i) of the Midwives Act, 1918, by a midwife :—

(i) engaged in domiciliary practice	...	...	89
(ii) in institutional practice	...	...	89
Total			178

### Records of sending for Medical Help

Year	Notifications Received			Percentage of Births in which Medical help was called
	On behalf of Mother	On behalf of Child	Total	
1939	252	37	289	27%
1940	176	34	210	26%
1941	140	14	154	20%
1942	155	23	178	18%

The following notifications were also received from midwives :

Discontinuance of breast-feeding	...	...	11
Death of child	...	...	3
Still-births	...	...	6
Having laid-out a dead body	...	...	1
Total			21

### Midwives Act, 1918 (Section 14) :

The Ministry prescribes the scale of fees to be paid by Local Supervising Authorities to medical practitioners called in by midwives.

Eighty-one accounts amounting to a total £167/18/0 were paid by the Corporation.

In accordance with the Corporation's scale of income £108/6/0 was due to be paid by patients, but the sum received by the end of the year was £60/14/0.

Whole fees due to be paid by the patient	...	40
Part fees due to be paid by patient	...	26
Whole fees due to be paid by Corporation	...	15

**Home Helps :**

These were employed on 9 occasions.

	£	s.	d.
Gross cost to Corporation	30	0	0
Amount to be recovered	10	3	0
Amount recovered at 31st December	7	8	0

**Consultants for Midwifery Patients :**

A consultant was called in on 6 occasions.

	£	s.	d.
Gross cost to Corporation	40	19	0
Amount due to be received from patient	30	9	0
Amount received by 31st December	19	19	0

**INFANT LIFE PROTECTION****Summary :**

Number of foster-mothers (December, 1942)	...	28
Foster children (December, 1942)	...	33
Visits by nurses	...	74
Total number of children removed from the register during the year	...	13
Returned to parents	...	7
Over age	...	2

**Infant Mortality :**

Deaths of Infants under 1 year numbered 56, which represents an infant mortality rate of **56.3 per 1,000** births, compared with 44 per 1,000 in the previous year.

The rate for London was 60 and for England and Wales 49 per 1,000 live births.

**Maternal Mortality :**

There were 3 deaths associated with pregnancy, giving a maternal mortality rate of 2.8.

**Birth Control Clinic :**

This is conducted by Dr. Dunlop.

Number of sessions	...	...	...	...	10
New cases	...	...	...	...	7
Number of attendances	...	...	...	...	11
Number advised	...	...	...	...	4

**INSPECTION AND SUPERVISION OF FOOD**

The subjoined Table shows the premises on the registers and the number of inspections made.

	On Register 31st Dec.	No of visits during 1942	No of Notices	Number of defects remedied
Bakehouses	18	78	—	—
Dairies and Milkshops	39	} 335	—	—
Retailers of bottled sterilised milk	122			
Cowsheds	11			
Slaughterhouses	Nil	Nil	—	—
Fried Fish Shops	25	62	—	—
Pressed and Preserved Meat Premises	88	149	—	—
Restaurants	28	33	—	—

**Milk Supply :**

Of those given in the foregoing Table, 14 purveyors have registered premises situated outside the Borough.

**MILK SAMPLES**

Three samples from dairy herds proved negative for T.B.

**Inspection of Cows :**

The number in milk at the end of the year was approximately 119.

**Food and Drugs Act, 1938 :**

Particulars of samples taken by the Sanitary Inspectors during the year :—

Articles.	No. of Samples.
Milk	137
Household Milk	1
Arrowroot	1
Baking Powder	1
Butter	3
Cheese	1
Cocoa	1
Coffee	1
Custard Powder	3
Egg Powder	2
Flavour Essence	1
Flour	1
Gravy Powder	1
Ground Ginger	1
Jam	3
Lard	1
Lime Juice and Soda	1
Margarine	1
Oatmeal	1
Paste	1
Peas	1
Pepper	1
Sago	1
Sausages	2
Tea	1
Total	169

**Prosecutions :**

Particulars of Offence	Result
(i) Selling adulterated milk on 16th April, 1942. Section 3 of the Food and Drugs Act, 1938 .....	£20 fine and £2/2/0 Advocate's fee.
(ii) Selling adulterated milk on 27th April, 1942. Section 3 of the Food and Drugs Act, 1938 .....	£20 fine and £2/2/0 Advocate's fee.
Selling adulterated milk. Section 3 of the Food and Drugs Act, 1938	£3 fine.
Selling adulterated Milk. Section 3 of the Food and Drugs Act, 1938	£10 fine and £2/2/0 Advocate's fee.
Having in possession for the purposes of sale, meat intended for, but unfit, for human consumption. Section 9 of the Food and Drugs Act, 1938 .....	1 month's imprisonment and £10 fine and £2/2/0 Advocate's fee.
Selling adulterated milk. Section 3 of the Food and Drugs Act, 1938	Case dismissed. Warrant accepted.

**Unsound Food :**

Amount of food condemned weighed 2 tons 3 cwts. This included tinned foods, flour, cheese, hams, etc.

**HOUSING SUMMARY****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) ... ..	1,202
(b) Number of inspections made for the purpose	3,545
(2) (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ..	Nil
(b) Number of inspections made for the purpose	Nil

(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	437
2.	Remedy of Defects during the Year without Service of Formal Notices :—	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	185
3.	Action under Statutory Powers during the Year :—	
	Proceedings under Public Health Acts :—	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	366
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :	
	(a) By owners ... ..	265
	(b) By local authority in default of owners	45

## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply :

#### Results of Bacteriological Examinations of Samples

#### Chatham and District Water Company :

Fourteen samples were taken. All proved satisfactory.

#### Rainham Water Company :

Twenty-seven samples were taken at intervals throughout the year. All proved satisfactory.

### Swimming Bath :

Two samples of water from the Swimming Bath (1 inlet and 1 outlet) proved satisfactory.



## SANITARY INSPECTION OF THE AREA

This portion of the report has been prepared from information supplied by Mr. D. Ball, Chief Sanitary Inspector.

### PREMISES, Etc., VISITED DURING 1942

	No. of Visits
Milk shops and dairies and retailers of bottled sterilised milk ... ..	335
Cowsheds ... ..	60
Bakehouses ... ..	78
Slaughterhouses ... ..	Nil
Factories, workshops, and workplaces ... ..	448
Animals kept so as to be a nuisance ... ..	60
<i>Re</i> notified infectious diseases ... ..	305
Houses (filthy or verminous) ... ..	85
Refreshment houses, or premises where food is prepared... ..	314
School lavatories ... ..	226
Shops under Shops Acts ... ..	3,078
Public lavatories ... ..	1,607
Drains tested ... ..	66

### NUISANCES ABATED

Complaints received ... ..	295
Water Closets :	
New L.C.C. pans and traps fitted ... ..	41
Water closets re-built ... ..	1
Water closet fittings repaired (water) ... ..	148
Water closet seats, doors, floors, brickwork repaired... ..	67
Water closet pans cleansed by tenants ... ..	2
Water Supply :	
Pipes repaired ... ..	55

## Yards :

Drained and paved with cement concrete	...	...	32
--	-----	-----	----

## Sinks and Baths :

Glazed stoneware sinks fixed	...	...	11
------------------------------	-----	-----	----

Sink waste pipes provided and fixed	...	...	37
-------------------------------------	-----	-----	----

## Drainage :

Drains repaired	...	...	25
-----------------	-----	-----	----

Subsidiary sewers cleared by Health Department	...	1,125	
--	-----	-------	--

Drains cleared by owners	...	...	55
--------------------------	-----	-----	----

Inspection chambers repaired by owners	...	...	7
--	-----	-----	---

Vent shafts repaired by Works Department	...	...	Nil
--	-----	-----	-----

## Dampness :

Roofs repaired and made watertight	...	...	150
------------------------------------	-----	-----	-----

Eaves guttering and down water pipes provided or repaired	...	...	116
---	-----	-----	-----

External walls protected from dampness	...	...	104
--	-----	-----	-----

Damp-proof courses inserted under walls	...	...	35
---	-----	-----	----

Ventilation provided under floors	...	...	7
-----------------------------------	-----	-----	---

Forecourts paved with cement concrete	...	...	9
---------------------------------------	-----	-----	---

## General :

Disused cesspools filled in	...	...	3
-----------------------------	-----	-----	---

Accumulation of refuse in yard removed	...	...	13
--	-----	-----	----

Cellar walls cleansed and concrete laid to floor	...	...	4
--	-----	-----	---

Cooking ranges and coppers repaired	...	...	81
-------------------------------------	-----	-----	----

Sashes, doors, frames, floors, and stairs repaired	...	...	219
--	-----	-----	-----

Rooms re-paper and ceilings repaired and distempered	...	...	281
--	-----	-----	-----

Smoke nuisance abated	...	...	17
-----------------------	-----	-----	----

## PRELIMINARY AND ABATEMENT NOTICES

During the year the following notices were served :—

Informal Notices for the abatement of various nuisances	497
Abatement Notices concerning various nuisances (Section 93 of the Public Health Act, 1936) .....	202
Section 24 of the Public Health Act, 1936 (Maintenance of a public sewer) ... ..	16
Section 39a of the Public Health Act, 1936 (Defective sanitary appliance) ... ..	50
Section 44 of the Public Health Act, 1936 (Reconstruc- tion of defective W.C. accommodation) ...	1
Section 79 of the Public Health Act, 1936 (Notice to remove noxious matter) ... ..	6
Gillingham Corporation Act, 1931, Section 72, respect- ing choked or defective drains ... ..	81

**Provision of Sanitary Dustbins :**

Section 100 of the Gillingham Corporation Act, 1931, requires the service of notices upon owners to provide regulation sanitary dustbins.

The following figures show the position at 31st December, 1942 :—

	Total to 31st Dec., 1942.
Number of notices servd .....	3,443
Number of notices complied with ... ..	3,381

**Factories Act, 1937 :**

There are 186 factories on the register ; 447 inspections were made. Outworkers' premises numbered 266.

**Eradication of Bed-Bugs :**

The number of houses found to be infested was :—

Council Houses	...	...	...	...	20
Other Houses	...	...	...	...	147
					<hr/>
			Total	...	167
					<hr/>
Number of Houses sprayed	...	...	...	...	167
Number of Houses fumigated	...	...	...	...	—
Number of Houses sprayed and fumigated...					—
Total number of rooms fumigated or sprayed					242
Bedding removed and disinfected	...	...	...	...	2

**Rates and Mice (Destruction) Act, 1919 :**

The Inspector appointed under the Act investigated 253 complaints.

**Shops Acts and Shops (Early Closing) Order :**

One of the Sanitary Inspectors is also Shops Inspector and gives approximately one-third of his time to duties concerned with the Shops Acts.

Visits to shops numbered 3,078.

**LICENCES**

Licences were granted for the following :—

Petroleum	...	...	...	...	2
Hackney Carriages	...	...	...	...	39
Hackney Carriage Drivers	...	...	...	...	27

**MORTUARY**

Forty bodies were received and 35 post-mortems performed.

Table showing:—(a) The distribution in age groups of infectious disease cases notified during 1942.  
 (b) The number removed to Hospital.  
 (c) The total number of deaths in the Borough from these diseases.

(Local Records).

NOTIFIABLE DISEASE.	CASES NOTIFIED														Total cases removed to Hospital	Deaths
	AT AGES							YEARS								
	All ages	Under 1	1 and under 2	2 and under 3	3 and under 4	4 and under 5	5 and under 10	10 and under 15	15 and under 20	20 and under 35	35 and under 45	45 and under 65	Over 65			
Scarlet Fever ...	138	-	1	8	6	8	84	17	4	4	8	2	-	-	57	-
Diphtheria ...	8	-	-	-	-	1	2	4	-	-	1	-	-	-	8	-
Pneumonia ...	59	4	4	2	1	3	4	3	3	7	7	7	16	5	12	35
Erysipelas...	17	-	-	-	-	-	-	-	-	-	1	2	11	3	2	-
Puerperal Pyrexia ...	2	-	-	-	-	-	-	-	-	-	2	-	-	-	2	1
Para-Typhoid ...	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Cerebro-spinal Meningitis	3	-	-	-	-	-	-	1	-	-	-	1	1	-	3	2
Measles ...	846	16	50	71	109	86	477	22	7	6	2	2	-	-	-	-
Whooping Cough...	401	29	50	49	63	53	151	3	-	1	-	-	1	1	-	6
Ophthalmia Neonatorum	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1 case food poisoning—Age group 35-45 1 case dysentery (removed to hospital) Age group 5 and under 10

**Causes of Deaths amongst Civilians, Live Births and Still Births  
as provided by the Registrar-General:—**

CAUSES OF DEATH						Male	Fem'le	Total
1.	Typhoid and Paratyphoid Fevers	...	...	...	...	—	—	—
2.	Cerebro-spinal Fever	...	...	...	...	1	1	2
3.	Scarlet Fever	...	...	...	...	—	—	—
4.	Whooping Cough	...	...	...	...	4	2	6
5.	Diphtheria	...	...	...	...	—	—	—
6.	Tuberculosis of Respiratory System	...	...	...	...	24	14	38
7.	Other forms of Tuberculosis	...	...	...	...	4	6	10
8.	Syphilitic Diseases	...	...	...	...	5	—	5
9.	Influenza	...	...	...	...	2	3	5
10.	Measles	...	...	...	...	—	—	—
11.	Acute polio-myelitis & polio-encephalitis	...	...	...	...	—	—	—
12.	Acute Infectious Encephalitis	...	...	...	...	—	—	—
13.	Cancer of buccal cavity and oesophagus (males only)	...	...	...	...	4	—	4
14.	Cancer of Uterus	...	...	...	...	—	5	5
15.	Cancer of Stomach and Duodenum	...	...	...	...	12	3	15
16.	Cancer of Breast	...	...	...	...	—	19	19
17.	Cancer of all other sites	...	...	...	...	36	25	61
18.	Diabetes	...	...	...	...	7	3	10
19.	Intra-cranial vascular lesions	...	...	...	...	24	28	52
20.	Heart Disease	...	...	...	...	89	76	165
21.	Other Diseases of the Circulatory System	...	...	...	...	12	6	18
22.	Bronchitis	...	...	...	...	19	16	35
23.	Pneumonia	...	...	...	...	23	12	35
24.	Other Respiratory Diseases	...	...	...	...	4	3	7
25.	Ulceration of the Stomach or Duodenum	...	...	...	...	9	3	12
26.	Diarrhoea (under 2 years)	...	...	...	...	5	5	10
27.	Appendicitis	...	...	...	...	2	2	4
28.	Other Digestive Diseases	...	...	...	...	9	6	15
29.	Nephritis	...	...	...	...	6	10	16
30.	Puerperal and Post-abortive Sepsis	...	...	...	...	—	1	1
31.	Other Maternal Causes	...	...	...	...	—	2	2
32.	Premature Birth	...	...	...	...	6	7	13
33.	Congenital Malformations, Birth Injury, Infantile Disease	...	...	...	...	7	10	17
34.	Suicide	...	...	...	...	3	8	11
35.	Road Traffic Accidents	...	...	...	...	4	2	6
36.	Other Violent Causes	...	...	...	...	15	9	24
37.	All Other Causes	...	...	...	...	50	34	84
ALL CAUSES						386	321	707
Deaths of Infants under 1 year:—								
Legitimate						29	21	50
Illegitimate						2	4	6
Total						31	25	56
Births			For Infant Mortality, etc.			For Birth Rate		
			M.	F.	Total	M.	F.	Total
LIVE BIRTHS:—								
Legitimate			478	457	935	478	457	935
Illegitimate			28	31	59	28	31	59
Total			506	488	994	506	488	994
STILL BIRTHS:—								
Legitimate			14	18	32	14	18	32
Illegitimate			3	—	3	3	—	3
Total			17	18	35	17	18	35



BOROUGH OF GILLINGHAM  
KENT  
EDUCATION COMMITTEE

Annual Report  
OF THE  
School Medical Officer  
W. A. MUIR, M.D., Ch.B., D.P.H.  
FOR THE  
Year ending December, 31st, 1942



## STAFF

### *School Medical Officer :*

W. A. Muir, M.D., Ch.B., D.P.H.

### *Assistant School Medical Officer :*

Meta L. Dunlop, M.B., B.Ch., D.P.H.

J. Dunbar, M.A., M.B., (part-time and temporary)

### *Dental Surgeon*

R. N. Merrett, L.D.S. (part time)

### *Dental Anaesthetist :*

Agnes L. Kelly, B.A., M.B. (part time and temporary)

### *Operative Treatment of Tonsils and Adenoids :*

\*A. G. Woodforde, Esq., M.B.

### *Nurses :*

Miss W. Brandreth, (whole time)

Miss N. Legg (half time)

Miss E. M. Ross (half time)

Mrs. A. Leach (one-third time), Resigned 30/9/42

Miss R. Hopkins (one-third time)

Miss M. Hughes (one-third time)

Miss H. Parry (one-third time)

Miss V. Fulford (one-third time) commenced  
1/10/42

### *Clerks :*

*Chief Clerk*—F. Eric Young

Mrs. T. Heath

### *Dental Attendant :*

Mrs. Scott, (commenced 12/10/42)

\* Hon. Staff, St. Bartholomew's Hospital, Rochester

MUNICIPAL BUILDINGS,  
GILLINGHAM, KENT.*February, 1943*

To the Chairman and Members of the Education Committee.

I herewith submit the annual report on the work of the school medical department for the year ended 31st December, 1942. As requested by the Board it has been made as brief as possible.

During the year the department has functioned more normally than in former war years. Medical examinations and attendances at Clinics show an increase. I find no evidence of physical deterioration amongst school children due to war conditions. Figures of heights and weights are generally higher, and although the percentage of children classified as nutritionally "slightly subnormal" is higher than in the previous year, so likewise is the percentage of "excellent nutrition." These variations are probably accounted for by a different standard adopted by one of the medical examiners.

The position in regard to mental welfare is less satisfactory, as there has been a definite increase in juvenile delinquency especially among boys. Many of those appearing before the Juvenile Court were found on examination to be dull and backward.

The incidence of pediculosis of the head is disturbingly high, viz. 11.2 of the average attendance, compared with 6 to 7 per cent in pre-war years. The incidence of scabies was also greater. Where parents are unable to treat their children for domestic and other reasons, the clinic nurse applies Benzyl Benzoate Emulsion at the clinic. This procedure has produced good and rapid results.

Shortly after the outbreak of war the services of the whole-time dental attendant were dispensed with, but during the year a part-time attendant was appointed as recommended in Circular 1604.

I am indebted to Mr. Young, my Chief Clerk, for completing the statistical tables as required by the Board of Education.

I have the honour to be,

Your obedient servant,

W. A. MUIR.

*School Medical Officer*

## SUMMARY

Number on School Roll	...	...	6508
Average attendance December, 1942		...	5212
"Routine" cases examined	...	...	2292
Total medical examinations	...	...	4627
Visits to schools by nurses	...	...	272
Visits to homes by nurses	...	...	2995
Inspections by school dentist	...	...	1539
Treated by school dentist	...	...	985
Percentage of average attendance found verminous			11.2
Percentage of average attendance excluded for verminous conditions	...	...	4.9
Total attendances at various clinics (dental excluded)			8971

## NUTRITION

In accordance with the requirements of the Board of Education children examined at routine inspections are classified as *Excellent*, *Normal*, *Slightly subnormal*, or *Bad*.

The figures for the past 5 years are as follows—

	Excellent	Normal	Slightly Sub-normal	Bad
	%	%	%	%
1938	13.0	85.3	1.7	2 cases
1939	15.9	82.2	1.9	—
1940	17.92	79.20	2.88	—
1941	15.02	81.98	2.76	0.24
1942	20.07	74.69	5.19	0.05

## HEIGHTS AND WEIGHTS

Age.	BOYS			GIRLS		
	Number examined	Average		Number examined	Average	
		Height in inches	Weight in lbs.		Height in inches	Weight in lbs.
5-6 years	186	45 $\frac{1}{4}$	46	161	43	42
6-7 "	189	47	48	240	45 $\frac{3}{4}$	46
7-8 "	86	47 $\frac{1}{2}$	52	102	47 $\frac{1}{2}$	51
8-9 "	76	49 $\frac{1}{2}$	58 $\frac{1}{2}$	77	50 $\frac{1}{2}$	62
9-10 "	119	52	64 $\frac{3}{4}$	88	51 $\frac{1}{4}$	60 $\frac{1}{2}$
10-11 "	75	53 $\frac{3}{4}$	71 $\frac{1}{2}$	84	53 $\frac{1}{2}$	66 $\frac{1}{2}$
11-12 "	70	54	75 $\frac{3}{4}$	31	56 $\frac{1}{2}$	76 $\frac{1}{2}$
12-13 "	191	57 $\frac{1}{2}$	82 $\frac{1}{2}$	122	58 $\frac{1}{2}$	87
13-14 "	156	59	87	146	60 $\frac{1}{2}$	89
14-15 "	54	60	91	39	60 $\frac{1}{2}$	96

## PROVISION OF MILK

The Education Secretary has supplied the following information :-

### (a) Free Milk for Necessitous Children

Number of necessitous children provided with free milk at the end of the year	...	73
Maximum number of children to whom milk was supplied during any one week	...	103
Total quantity of milk supplied during the year,		37,802 bottles (one-third pint)

### (b) "Milk in Schools Scheme"

The number of children who bought the milk on one day during the first week of December was 4225 (representing 65 per cent of the total number of children on roll). Of this number 2157 children had milk in the morning only and 2068 morning and afternoon.

## SCHOOL MEALS

Meals are provided for school children at Rainham Junior Council School canteen and at six British Restaurants, three of which are in school premises.

During the first week of December the average daily total attendance was 718.

The prices per meal charged at the British Restaurants are as follows :

Children under 12 years of age, 4d.

Children of 12 years and over, 6d.

At Rainham Junior School Canteen the prices charged are : Infants 3d ; Juniors and Seniors 4d.

In all cases an additional sum of 2d per meal (to cover overhead expenses) is paid by the Education Committee.

Commencing 4th January, 1943 the Committee will pay the full cost of meals supplied to necessitous children.

## INFECTIOUS DISEASES

The following summary gives the number of patients excluded during the years 1939-42 (Private schools included)

			Scarlet Fever Cases	Diphtheria Cases
1939	...	...	121	49
1940	...	...	7	11
1941	...	...	8	2
1942	...	...	101	4

## MEASLES, WHOOPING COUGH, CHICKEN-POX, MUMPS

	Year		1940	1941	1942
Measles ...	...	...	72	550	645
German measles ...	...	...	8	15	15
Whooping cough ...	...	...	13	264	263
Chicken-pox ...	...	...	17	1	171
Mumps ...	...	...	—	15	387

## FOLLOWING-UP BY NURSES

The nurses paid 2995 (1180) home visits, of which 2102 were to make enquiries with regard to children suffering from infectious diseases.

### Summary of School Medical Work

		1940	1941	1942
(1) Total visits to schools ...	...	207	173	272
(2) Attendances at routine medical inspections ...	...	39	68	99

	1940	1941	1942
(3) Attendances at clinics ...	520	639	857
(4) Visits to home re			
(a) Defective children ...	811	645	893
(b) Infectious diseases ...	68	535	2102
(5) Examination of head and bodies re cleanliness ...	8,740	9,754	17057
(6) Notices sent re nits (children not excluded from school) ...	130	147	334
(7) Notices sent re nits and vermin (children excluded from school)	57	75	252

### MEDICAL TREATMENT

Total attendances numbering 5,210 were made by 1351 children.

#### ATTENDANCES AT TREATMENT CLINICS

	Balmoral Gardens	Rainham	Total 1942	Total 1941
Ringworm ...	149	10	159	83
Ear defects ...	175	37	212	252
Impetigo ...	687	148	835	805
Scabies ...	167	77	244	169
Other skin diseases ...	33	50	83	10
External eye disease ...	226	31	257	164
Other conditions ...	2,534	886	3,420	1,739
Total ...	<u>3,971</u>	<u>1,239</u>	<u>5,210</u>	<u>3,222</u>

Children suffering from the following conditions made 3379 attendances for inspection. :--

	Balmoral Gardens	Rainham	Total 1942	Total 1941
Catarrh, sore throats, colds, etc.	49	7	56	—
Vermin of head or body, nits, etc.	271	81	352	37
Ringworm ... ..	35	2	37	25
Impetigo ... ..	114	84	198	43
Scabies ... ..	715	43	758	98
Other skin diseases ... ..	55	88	143	21
Defective vision, "sore eyes," etc.	192	16	208	129
Nose and throat diseases ...	233	65	298	79
Tubercular and pretubercular conditions ... ..	7	19	26	2
Chorea ... ..	3	—	3	—
Epilepsy ... ..	1	—	1	—
Ear disease ... ..	50	7	57	75
Heart disease ... ..	8	21	29	20
Rheumatism ... ..	5	—	5	3
Deformities ... ..	17	4	21	1
Convalescents from infectious diseases ... ..	100	9	109	14
Other diseases or defects ...	884	194	1078	503
Totals ...	2,739	640	3,379	1,050



## NOSE AND THROAT DEFECTS

Seventy-two children received operative treatment at St. Bartholomew's Hospital, Rochester; the parents of 21 of these were subscribers.

Twenty-one children received operative treatment elsewhere

## OPHTHALMIC CLINIC

221 children made 383 attendances; glasses were prescribed in 139 cases, and obtained in 115 (83%).

### *Errors of Refraction :*

Hypermetropic astigmatism	...	25	= 21.8%
Myopic astigmatism	...	14	= 12.2%
Mixed astigmatism	...	6	= 5.2%
Hypermetropia	...	36	= 31.3%
Myopia	...	34	= 29.5%
Total			115

The work of the clinic may be summarised thus :—

Sessions held	...	58
Individual children attended	...	221
Total attendances	...	383
Glasses prescribed	...	139
Glasses not required or no change necessary		77
Referred to hospital	...	1

## PARENT'S PAYMENTS FOR TREATMENT

Parents pay small sums towards the cost of treatment except when they are necessitous.

	Parents' payments			Net Cost to Committee		
	£	s.	d.	£	s.	d.
Operations for throat and nose defects	27	7	6	57	3	0
Provision of spectacles... ..	36	16	2	1	4	5
Dental treatment ... ..	92	13	8	—		
Total ...	<u>£156 17 4</u>					

## UNCLEANLINESS

The average number of visits by nurses to school departments was 5. Total examinations numbered 17057 and 227 individual children were found unclean.

The following percentages are interesting :—

Year	Percentage of average attendance found verminous	Percentage of average attendance excluded
1936 ... ..	6.6	2.9
1937 ... ..	7.1	3.2
1938 ... ..	6.4	3.2
1939 ... ..	4.6	1.3
1940 ... ..	7.1	1.7
1941 ... ..	6.4	2.2
1942 ... ..	11.2	4.9

## SCABIES

Number of cases treated at the Clinics was 176, a marked increase over previous years.

There was also an increased number of cases of impetigo.

Board of Education  
**STATISTICAL TABLES**

**TABLE I—MEDICAL INSPECTIONS OF CHILDREN  
 ATTENDING PUBLIC ELEMENTARY SCHOOLS**

**A.—Routine Medical Inspections**

Number of Inspections in the prescribed Groups					
Entrants	...	...	...	...	786
Second Age Group	...	...	...	...	460
Third Age Group	...	...	...	...	560
			Total	...	1806
Number of other Routine Inspections				...	486
				GRAND TOTAL	2292

**B.—Other Inspections**

Number of Special Inspections and Re-Inspections ... 2335

**TABLE I I**

**Classification of the Nutrition of Children Inspected during the year  
 in the Routine Age Groups.**

Number of Children Inspected	A (Excellent)		B (Normal)		C (Slightly Subnormal)		D (Bad)	
	No.	%	No.	%	No.	%	No.	%
2292	460	20.1	1712	74.7	119	5.2	1	0.05

TABLE III.  
Treatment Tables

Group I.—MINOR AILMENTS (excluding Uncleanliness, for which see Table V.).

Disease or Defect.	Number of Defects treated, or under treatment during the year.		
	Under the Authority's Scheme.	Otherwise.	Total.
(1)	(2)	(3)	(4)
Skin :			
Ringworm-Scalp			
(i). X-Ray Treatment. If none, indicate by dash.	—	—	
(ii). Other Treatment ...	7	—	—
Ringworm-Body ... ..	10	—	17
Scabies ... ..	176	1	1770
Impetigo ... ..	166	—	166
Other skin diseases ... ..	89	2	91
Minor Eye Defects ... .. (External and other, but excluding cases falling in Group II).	86	2	88
Minor Ear Defects ... ..	44	—	44
Miscellaneous ... .. (e.g., minor injuries, bruises, sores, chilblains, etc.).	331	10	341
Total ... ..	909	15	924

Table III. (Continued).

**Group II.—DEFECTIVE VISION AND SQUINT (excluding Minor Eye Defects treated as Minor Ailments—Group I.).**

	No. of defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including squint). ... ..	221	1	222
Other Defect or Disease of the eyes (excluding those recorded in Group I) ... ..	—	—	—
Total ... ..	221	1	222
No. of Children for whom spectacles were			
(a) Prescribed ... ..	139	1	140
(b) Obtained ... ..	115	1	116

Table III. (Continued).

**Group III.—TREATMENT OF DEFECTS OF NOSE AND THROAT**

NUMBER OF DEFECTS.				
Received Operative Treatment.			Received other forms of Treatment	Total number treated.
Under the Authority's Scheme, in Clinic or Hospital. (1)	By Private Practitioner or Hospital, apart from the Authority's Scheme. (2)	Total. (3)		
72	21	93	25	118

TABLE IV.—DENTAL INSPECTION AND TREATMENT.

- (1) Number of children inspected by the Dentist :  
 (a) Routine age-groups

AGE	5	6	7	8	9	10	11	12	13	14	Total
Number ...	48	50	91	138	222	256	247	206	172	78	1508
(b) Specials ...	...	...	...	...	...	...	...	...	...	...	31
(c) TOTAL (Routine and Specials)	...	...	...	...	...	...	...	...	...	...	1539
(2) Number found to require treatment	...	...	...	...	...	...	...	...	...	...	1219
(3) Number actually treated	...	...	...	...	...	...	...	...	...	...	985
(4) Attendances made by children for treatment	...	...	...	...	...	...	...	...	...	...	2126
(5) Half-days devoted to :—											
Inspection	9										
Treatment	208										
Total	...	...	...	...	...	...	...	...	...	...	217
(6) Fillings :											
Permanent Teeth	767										
Temporary Teeth	—										
Total	...	...	...	...	...	...	...	...	...	...	767
(7) Extractions :—											
Permanent Teeth	625										
Temporary Teeth	3671										
Total	...	...	...	...	...	...	...	...	...	...	4296
(8) Administrations of general anaesthetics for extractions	...	...	...	...	...	...	...	...	...	...	1309
(9) Other Operations :—											
Permanent Teeth	9										
Temporary Teeth	—										
Total	...	...	...	...	...	...	...	...	...	...	9

TABLE V.—UNCLEANLINESS AND VERMINOUS CONDITIONS.

All cases of uncleanliness, however slight, are recorded.

(i) Average number of visits per school department made during the year by the School Nurses	...	...	5
(ii) Total number of examinations of children in the Schools by School Nurses	...	...	17057
(iii) Number of individual children found unclean	...	...	227
(iv) Number of individual children cleansed under Section 87 (2) and (3) of the Education Act, 1921	...	...	—
(v) Number of cases in which legal proceedings were taken:			
(a) Under the Education Act, 1921	...	...	—
(b) Under School Attendance Byelaws	...	...	6

TABLE VI.

**Blind and Deaf Children.**

Number of totally or almost totally Blind and Deaf children who are NOT at the present time receiving education suitable for their special needs.

	1 At a Public Elementary School.	2 At an Insti- tution other than a Special School	3 At no School or Institution.
<b>Blind Children</b>	Nil	Nil	Nil
<b>Deaf Children</b>	Nil	Nil	Nil





