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Contributors

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BOROUGH OF GRAVESEND



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

including the Report of the

CHIEF SANITARY INSPECTOR

for the year

1943

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REPORT OF THE

ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

FOR THE YEAR

ENDING DECEMBER

THIRTY

1911

Public Health Department,
3, Woodville Terrace,
Gravesend.

July 1944.

Mr. Mayor, Alderman Axcell, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report on the Health and Sanitary Circumstances of the Borough for the year ending December 31st. 1943.

The report is in accordance with the requirements of war-time conditions and is again limited to essential statistics and comment.

Observations are made under the various headings of the work of the Department and I think the health of the Borough, generally, can be regarded as satisfactory.

It is fitting to record that the Ladies' Voluntary Committee which was formed in association with the opening of the first Child Welfare Centre under the Chairmanship of the late Mrs T. Berrey, J.P., 25 years ago has continued to render a most valuable social service.

This work is greatly appreciated by the mothers attending the Welfare Centres and the Council is indebted to this excellent organisation for the conscientious and untiring efforts of its Members.

I should like to express my thanks to the Chairman (Alderman Axcell) and the Members of the Health Committee for their interest and kind consideration to the various reports submitted to them during the year, and also my appreciation of the loyal assistance which has been freely given by the whole of the Public Health Staff.

I am, Mr. Mayor, Alderman Axcell, Ladies and Gentlemen,

Your obedient Servant,

D. Desmond.

Temporary Medical Officer of Health.

Public Health Department,
5, Southview Terrace,
Birmingham.

July 1944.

Mr. Mayor, Aldermen (Hon. Mr. Lister and Mr. Gifford).

I have pleasure in submitting to you the Annual Report on the Health and Sanitation of the Borough for the year ending December 31st 1943.

The report is in accordance with the requirements of the Public Health Act, 1936, and is divided into sections of statistics and comments.

Observations are made upon the various diseases of the year of the Department and I think the health of the Borough, generally, can be regarded as satisfactory.

It is pleasing to record that the Public Health Committee which was formed in consequence of the opening of the Public Health Committee under the provisions of the Public Health Act, 1936, has continued its work. It has held 12 meetings and has continued to render a most valuable service. This work is greatly appreciated by the public. During the year the Committee has been busy in attending the Public Health and the Council is indebted to this excellent organization for the conscientious and untiring efforts of its members.

I should like to express my thanks to the Chairman (Mr. Lister) and the members of the Public Health Committee for their interest and the cooperation in the various reports submitted to the Council during the year, and also my appreciation of the loyal assistance which has been freely given by the staff of the Public Health Department.

I am, Mr. Mayor, Aldermen (Hon. Mr. Lister and Mr. Gifford),

Yours obedient servant,

E. Bennett.

Deputy Medical Officer of Health.

HEALTH, MATERNITY AND CHILD WELFARE COMMITTEE.

The Mayor (Councillor H. Robson, J.P.).

Chairman: Alderman J.A. Axcell.

Vice-Chairman: Alderman G.E. Morris

Councillor Pratt

Councillor Simmonds

" Cole, J.P.

" Ricketts

" Overy

" Lines

" Toulson

" Stephenson

Co-opted Members:-

Mrs. Croft, J.P.

Mrs. Gray.

Miss Berrey.

Mrs. Life.

PUBLIC HEALTH STAFF.Medical Officer of Health.

Herbert S. Davies, M.B., B.S., D.P.H. (Lond.),
M.R.C.S., L.R.C.P.

Assistant Medical Officer of Health.

Daniel Desmond, M.B., B.Ch., D.P.H. (Cork)

Dental Surgeon.

R.A. Tran, L.D.S., R.C.S. (Eng).

Chief Sanitary Inspector

+ J.E. Baker, M.S.I.A., C.R.S.I.

District Sanitary Inspectors.

+ R. Brooks, C.R.S.I.
O.B. Dodds, C.R.S.I.
+ L.G. Owen, C.R.S.I. (On Active Service).

Health Visitors.

Miss S.A. Cross, S.R.N., S.C.M. (Resigned August 1943).
Miss C.M. Bovington, S.R.N., S.C.M.
Mrs. M. Rogers, S.R.N., S.C.M. (Appointed January 1943).

Clerks

S.V. Tonge
A.H. Baker
Mrs. W.M. Sandford
Miss E.K. Gregory
Mrs. G.H. Steward
Mrs. G.H. Ferguson
Miss M.B. Allerston

+ Also holds Meat and Food Inspectors' Certificate.

Section "A".Statistics and Social Conditions.

Area	4,619 acres
Rateable value	£337,412
Sum represented by a Penny Rate	£1,320

Registered Live Births.

	Male	Female	Total	Rate per 1,000 population
Legitimate	363	330	693	19.6
Illegitimate	21	16	37	1.0
Total live births	384	346	730	20.7

Still Births.

	Male	Female	Total
Legitimate	13	6	19
Illegitimate	-	2	2
Total Still Births	13	8	21

Registered Deaths.

	Male	Female	Total	Rate per 1,000 population
Total	214	220	434	12.3

Deaths of Infants under One Year.

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	19	12	31
Illegitimate	3	1	4
Total infant deaths	22	13	35

The Infantile Mortality Rate per

1,000 Registered Live Births	47.9
Legitimate Infants per 1,000 Registered Births	44.7
Illegitimate Infants per 1,000 Registered Births	10.8

Causes of Death of Infants under 1 year of Age.

Cause of Death.	Under 1 week.		Under 1 mth		1 and under 3 mths		3 and under 6 mths		6 and under 9 mths		9 and under 12 mths		Total
	M	F	M	F	M	F	M	F	M	F	M	F	
Prematurity	4	5											9
Congenital Malformation	2												2
Bronchitis		1											1
Pneumonia			2				2						4
Diarrhoea and Enteritis					1	2	1		1	1	3		9
Marasmus			1		2	2							5
Atelectasis		2											2
Other defined causes			1				1				1		3
Totals:	6	8	4	-	3	4	4	-	1	1	4	-	35

CERTIFIED CAUSES OF DEATH.

	Male	Female	Total
1 Typhoid and Paratyphoid Fever	-	-	-
2 Cerebro Spinal Fever	2	-	2
3 Scarlet Fever	-	-	-
4 Whooping Cough	2	-	2
5 Diphtheria	1	-	1
6 Tuberculosis Respiratory	11	10	21
7 Tuberculosis Non-Respiratory	2	4	6
8 Syphilitic diseases	1	1	2
9 Influenza	4	1	5
10 Measles	-	1	1
11 Acute Poliomyelitis	-	-	-
12 Acute Encephalitis Infantile	-	-	-
13 Cancer-Oesophagus and Uterus	9	2	11
14 Cancer-Stomach and Duodenum	5	7	12
15 Cancer-Breast	1	3	4
16 Cancer-All other organs	16	16	32
17 Diabetes	2	6	8
18 Intracranial vascular lesions	20	23	43
19 Heart Disease	50	48	98
20 Other diseases of circulatory system	4	2	6
21 Bronchitis	14	17	31
22 Pneumonia	9	9	18
23 Other respiratory diseases	-	2	2
24 Ulcer of Stomach and duodenum	-	-	-
25 Diarrhoea - under 2 years	5	4	9
26 Appendicitis	1	-	1
27 Other digestive diseases	4	4	8
28 Nephritis	4	4	8
29 Puerperal and post abortion sepsis	-	-	-
30 Other maternal causes	-	-	-
31 Premature Births	4	5	9
32 Congenital malformations	5	4	9
33 Suicide	-	1	1
34 Road Traffic Accidents	-	2	2
35 Other violent causes	12	4	16
36 Other defined causes	26	40	66
Total - All Causes	214	220	434

DEATHS FROM SPECIFIC CAUSES

	<u>Number</u>	<u>Rate per 1000 population.</u>
Cancer	59	1.1
Measles	1	.02
Whooping Cough	2	.05
Diarrhoea (under 2 years)	9	.02
Tuberculosis	27	.7
Diphtheria	1	.02
Influenza	5	.14

BIRTH AND DEATH RATES FOR LAST 5 YEARS

<u>Year</u>	<u>Birth Rate</u>	<u>Death Rate.</u>
1939	16.88	10.56
1940	17.46	14.23
1941	16.51	13.78
1942	20.58	12.60
1943	20.7	12.3

DYSENTERY (SONNE)

During September several cases of Sonne Dysentery occurred among the children in attendance at the War Time Nurseries, and in pursuance of the necessary investigations a number of other cases were discovered.

Altogether 72 cases were notified up to the end of the year, involving 26 children attending the War Time Nurseries.

Drastic measures were taken at the onset of the outbreak with the removal or isolation of patients and suspected cases. Bacteriological examination was made of the faeces of all contacts both infants and staff in the Nurseries.

The General Practitioners notified 23 cases, including some adults who were found as the result of the examination of the faeces to be suffering from this disease.

The situation at one stage became acute when the number of patients under treatment remained at 40.

Owing to the limited facilities available for treatment at the Dartford Joint Infectious Diseases Hospital, arrangements were made with the Ashford Urban Council for a number of the cases to be admitted to their Hospital.

Thirty five cases were removed to Hospitals and five deaths occurred.

While some ten infants passed through a very critical stage of illness the majority were not seriously affected.

In most instances three negative bacteriological reports were secured within the period of approximately 20 days with subsequent discharge from hospital without any obvious ill effects, but in seven children the disease was persistent resulting in a much longer detention in Hospital.

The cases diminished during October, the last being notified on the 29th of that month.

SECTION "B"GENERAL PROVISION OF HEALTH SERVICES.STAFF.

Under the operation of the Medical Man Power Board, Dr. Davies, the Medical Officer of Health, has been called for service with the Royal Army Medical Corps and is leaving in January 1944. An agreement has been entered into with the City of Rochester and the Borough of Chatham for two Medical Officers to assist with the routine work in Gravesend on a part-time basis equivalent to two and a half days per week. Dr. Desmond, Assistant Medical Officer of Health, has been appointed in a temporary capacity during the absence of Dr. Davies on Military Service.

One District Sanitary Inspector has been on War Service since the outbreak of War and his position has not been filled.

Some difficulty has been experienced in maintaining the full staff of Health Visitors. Long intervals have occurred between the resignation of one and the appointment of another and this has resulted to some extent in the necessity for re-arrangement of the Health Visitors' work.

LABORATORY FACILITIES.

The County Public Health Laboratory affords excellent facilities for the bacteriological examination of specimens submitted in connection with suspected infection and the analysis of water.

The summary of the specimens are as follows:-

	<u>Positive.</u>	<u>Negative.</u>	<u>Total.</u>
Shonke Dysentery	102	890	992
Tuberculosis	15	1	16
Diphtheria	1	7	8
Food Poisoning	-	8	8

NOTE Negative results in the case of Tuberculosis are not returned to the Department.

AMBULANCE FACILITIES.

The Borough maintains one ambulance exclusively for cases of infectious disease.

The Civil Defence Services have now a fleet of efficient ambulances in addition to the normal establishment of one St. John and two Police ambulances. The Borough is adequately served in this respect.

HOME NURSING SERVICE.

The Kent County Nursing Association which is affiliated to the Queen's Nursing Institute is giving excellent service in the Borough. Two nurses are working in Gravesend and surrounding district.

Two nurses are engaged by the Gravesend Home Nursing Service and this voluntary organisation is also doing valuable work.

TREATMENT CENTRES.

The local Venereal Diseases Clinic is under the administration of the Kent County Council and is open for treatment on six days per week. An abstract of the report by the surgeon in charge will be found later in this Report.

The Kent County Tuberculosis Clinic is held at the Gravesend and North Kent Hospital on Wednesday of each week. An abridged report of the work carried out at this Clinic will be found elsewhere in this Report.

MATERNITY AND CHILD WELFARE.

There are three centres in the Borough - at Windmill Street, Whitehill and the Denton Estate. The Medical Officer attends each centre for one session a week, and the Health Visitors are in attendance for baby weighing and routine advice on the following afternoons:-

Windmill Street Mondays and Tuesdays
 Whitehill Thursdays
 Denton Wednesdays

The attendances at these centres for the year were:-

Individual children under 1 year of age 637
 Individual children between 1 and 5 years of age 967
 Number of attendances of all children under five 3274

HEALTH VISITING.

Births notified after adjustments of transferred notifications:-

Live Births ... 759. Still Births ... 21. Total ... 780.

The number of births transferred in was 49 and 137 infants born of non-residents were transferred out.

Gravesend and Milton Districts.

The number of visits made to the homes by the Health Visitors are summarised as follows:-

Expectant Mothers - First Visits 116
 Expectant Mothers - Subsequent Visits 38
 Infants under 1 year of age - First Visits 513
 Infants under 1 year of age - Subsequent Visits 371
 Infants over 1 and under 5 years 1334
 Immunisations 689
 Measles cases 54
 Foster children 15
 Adoption of children 6
 Abnormal maternity 20
 Still Births 6
 Miscellaneous and special visits 28

Denton and Chalk Districts.

Expectant Mothers - First Visits	12
Expectant Mothers - Subsequent Visits	15
Infants under 1 year of age - First Visits	116
Infants under 1 year of age - Subsequent Visits	58
Infants over 1 year and under 5 years	232
Immunisation	68
Abnormal maternity	6
Gynaecological cases	7
Foster children	6
Dysentery cases	75
Scabies	3
Other special visits	10

FOSTER CHILDREN.

Nine children were registered as Foster children under the Public Health Act. Twenty one supervision visits were made by the Health Visitors to these children and in all cases the home conditions were found to be satisfactory and the children properly cared for.

A baby was fostered by a woman for reward but the parent of the infant has disappeared and her present whereabouts are unknown. This infant is still with the foster mother but without reward. There is the question of adoption but in the absence of the consent of the parent this cannot take place.

GYNAECOLOGICAL CLINIC.

A Minor Gynaecological Clinic is held at the Windmill Street Welfare Centre on the second Saturday in each month. Ten sessions were held during the year and Dr. L. Hemant the Surgeon in charge reports that the results of treatment have been satisfactory, and progress has been made in the number of attendances.

Dr. Hemant reports that the general practitioners and midwives have referred new cases to her for advice and by far the largest number have been persons who are under the supervision of the Tuberculosis Officer of the district.

26 Birth Control cases and 17 for Minor Gynaecology attended making a total of 43 new cases and 74 re-attendances.

ANTE-NATAL CLINICS.

Two Clinics were opened in October, one at the Windmill Street Welfare Centre and one at Whitehill. Sessions are held on one afternoon per week at each Centre.

The number of ante-natal patients who attended was 25 making 78 attendances during the two and a half months.

It is anticipated that a third Ante-Natal Clinic will be opened at Ellerslie, Milton Road, early in January 1944. This will serve the East Milton, Denton and Chalk areas of the Borough.

MATERNAL DEATHS.

No deaths were returned by the Registrar-General of women having died in consequence of child-birth.

One death was registered of a non-resident in the Hospital as having died from Toxaemia of Pregnancy and Child-birth, and was transferred out.

ABNORMAL MATERNITY CASES.

The Council has an undertaking with the Gravesend and North Kent Hospital to bear financial responsibility for those cases admitted to the wards in circumstances of emergency. Nine such cases were admitted during the year.

PUERPERAL PYREXIA.

Four cases of Puerperal Pyrexia occurred in the Gravesend and North Kent Hospital during the year.

In all cases a complete recovery was made. One of these was a resident of Northfleet.

MIDWIFERY SERVICE.

The Kent County Council is the Supervising Authority under the Midwives Act and five midwives are employed in the Gravesend Borough as salaried officers of the Kent County Council.

The midwives attended 352 births as midwifery cases and 89 as maternity cases in conjunction with medical practitioners.

HOME HELP SERVICE.

The services of two women are retained as Home Helps by the Corporation. They attended 21 women in confinement during the year for the normal period of 14 days in each case. These women are paid a weekly wage by the Council and an amount according to the family income is assessed as recoverable from the persons attended.

EVACUATION OF EXPECTANT MOTHERS.

During the year 1943, nine expectant mothers were evacuated to the Langton Green Maternity Home Tunbridge Wells, under the Kent County Scheme.

NURSING HOMES.

There are two registered Nursing Homes in the Borough, one for medical and one for maternity patients. The accommodation provided in these Homes is as follows:-

<u>Number of Beds</u>		<u>Total.</u>
<u>Maternity</u>	<u>Medical</u>	
12	10	22

During the year the Medical Officers paid a total of seven visits to the Homes for supervision purposes.

An official warning was issued in one instance directing that the patients which exceeded the permitted number be reduced. The accommodation and staff was considered inadequate and further visits were made to see that the order was complied with. In all other respects these Homes were clean and well conducted.

WHOOPIING COUGH

Eleven infants under five years of age were notified suffering from Whooping Cough eight of which were under 12 months.

One was removed to the Dartford Infectious Diseases Hospital.

Two deaths were registered from this disease giving a rate of .05 per 1,000 population.

Seven infants were visited by the Health Visitors.

Twenty five children were given prophylaxis injections by the Public Health Officers in addition to a number that attended their private doctors.

MEASLES.

Two hundred and thirty four children under the age of five years were notified with this disease; eighty five of these were under twelve months of age. Two children were removed to Hospital for treatment and complete recovery was made in all cases.

Forty seven infants were visited in their homes by Health Visitors.

OPHTHALMIA NEONATORUM.

Three cases were reported but in only one case was the diagnosis confirmed. This occurred in an infant admitted to the Gravesend and North Kent Hospital from an outside district. The two other cases were visited by the Health Visitors but no serious condition was found to justify any extended treatment.

DENTAL TREATMENT.

The following, which is a summary of the work undertaken by the Dental Surgeon, R.A. Tran Esq., L.D.S., R.C.S., shows that progress has been satisfactorily maintained during the year 1943. The increase in the number of expectant mothers treated for the year indicates that greater advantage has been taken of the facilities available, and not necessarily a decline in the standard of the health of the expectant mother. It is hoped that with the introduction of the Ante-natal Clinics we shall now be able to direct more mothers to avail themselves of this opportunity.

Number of Mothers inspected 63
 Number of Mothers referred for treatment 65

Treatment.

Fillings	10	Extractions	662
Other operations	227	Gas Cases	96
Dentures supplied	73		
Number of Mothers treated as new cases ...		Expectant	42
		Nursing	16
		Total	58

Total attendance for treatment 398

Additional attendances 148

Cash received £96. 18. 0

Number of pre-school children inspected 38

Number of pre-school children referred for treatment 28

Treatment.

Fillings	12	Extractions	58
		Gas Cases	26

Number of pre-school children treated 29

Attendances by pre-school children for treatment 34

Additional attendances 42

Cash received £2. 2. 0

ORTHOPAEDIC TREATMENT

By arrangement with the Gravesend and North Kent Hospital, pre-school children are examined by Mr. Batchelor, F.R.C.S., who is the Specialist officer attending at the Hospital.

Seven children were referred to the Specialist for advice, and necessary treatment was undertaken. One child was recommended for admission to hospital; three were placed under supervision and treatment and in three instances no special treatment was considered necessary. A surgical appliance was provided for a child suffering from a deformity of the leg. A contribution towards the cost was made in all these cases by the parent.

Three children made five subsequent attendances for treatment or supervision.

INFECTIOUS DISEASES.

The total number of notifiable diseases was 791. Excluding Measles and Whooping Cough the number was 296 which gives an Infectious Disease rate of 8.3 per 1,000 of the population, compared with 3.4 for the previous year.

This increase is represented in the number of cases of Scarlet Fever notified which was 116 as against 35 for the previous year and 72 from Sonne Dysentery.

Three cases of Diphtheria were reported. One death occurred from this disease in a child of 3 years on the 39th day after removal to the Dartford Infectious Diseases Hospital. This child had not been immunised. The other two, one a child aged 10 and the other an adult, were removed to Hospital but the diagnosis of Diphtheria was not confirmed.

The Scarlet Fever cases of which 51 were removed to isolation were in the majority of mild type and no secondary complications were reported. The average number of days in hospital was 25 per patient.

Some Dysentery which is a mild form of Dysentery occurred in some of the infants attending the War Time Nurseries. The first cases were discovered in September and the number increased rapidly until a diminution occurred towards the end of October. The total was 72 and of this number 35 were removed to Isolation Hospitals for treatment.

Twelve infants became seriously ill, five proving fatal. Two of the latter were infants under one year and three were between 2 and 4 years of age.

The accommodation at the Dartford Joint Infectious Diseases Hospital was limited and the co-operation of the Ashford Urban District Council was sought to accommodate 9 of these cases.

Measles was very prevalent during the early part of the year when 483 cases were notified from which one infant aged 15 months died. Two hundred and seventeen children were notified of school age while 85 were under 12 months of age.

ISOLATION OF INFECTIOUS PATIENTS.

The Borough Infectious Diseases Hospital was requisitioned by the Government in 1940. Consequently arrangements were entered into with the Dartford Joint Hospital Committee for persons suffering from infectious diseases to be admitted to the Bow Arrow Hospital, Dartford, for which the Council agree to pay £4.10.0. per week per patient. Ninety three patients from the Borough were admitted during the year involving the sum of £1,215. 12. 0. for treatment and maintenance.

This arrangement does not include Smallpox and in this connection the present position is that as a temporary measure, cases will be removed to the Capel Hospital of the Tonbridge Joint Hospital Board until such time as the Hospital at Dislingbury (near Tunbridge Wells) is converted and made available. The accommodation will then be for 20 patients.

DISEASE.	Total	Under One year.	One to 5 years.	5 to 15 years.	15 to 25 years.	25 to 35 years.	35 to 45 years.	45 to 55 years.	55 to 65 years.	65 years and over	Number removed to hospital
Diphtheria	3	-	1	1	1	-	-	-	-	-	3
Scarlet Fever	116	-	13	85	5	2	5	-	1	-	51
Pneumonia	25	2	5	5	1	1	4	-	3	4	4
Erysipelas	12	-	1	-	-	1	2	2	2	4	1
Cebro-Spinal-Fever	3	-	-	1	1	1	-	-	-	-	3
Puerperal Pyrexia	4	-	-	-	2	1	1	-	-	-	3
Ophthalmia Neonatorum	1	1	-	-	-	-	-	-	-	-	-
Measles	483	85	149	217	22	7	3	-	-	-	2
Whooping Cough	12	8	3	1	-	-	-	-	-	-	-
Dysentery (Some)	72	12	43	11	1	4	1	-	-	-	35
Osteomyelitis	1	-	1	-	-	-	-	-	-	-	1
Chicken Pox	1	-	-	1	-	-	-	-	-	-	1
Respiratory Tuberculosis	48	-	-	7	15	11	9	1	4	1	23
Non-respiratory Tuberculosis	10	-	3	1	3	1	2	-	-	-	7
TOTAL:	791	108	224	330	51	29	27	3	10	9	134

DEATHS FROM INFECTIOUS DISEASES.

Diphtheria	1
Cerebro Spinal Fever	2
Sonne Dysentery	5
Measles	1
Whooping Cough	2
Respiratory Tuberculosis	21
Non-respiratory Tuberculosis	6

TUBERCULOSIS.

The primary notifications received during the year were 58, viz:-

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Respiratory	30	18	48
Non-respiratory	6	4	10

The source from which the notifications were received were:-

Tuberculosis Officer	32
Private Practitioners	18
Public Institutions	2
R.A.F. Hospitals	2
Navy Establishments	2
Military Hospitals	2

Twenty seven patients were admitted to Sanatoria suffering from respiratory and seven to hospitals for treatment of non-respiratory diseases.

The occupations with ages are recorded as follows:-

	<u>Males.</u>	<u>Females.</u>
General Labourer	25, 32, 25,	
Electrician	16, 24, 43,	
Ex-Army and Navy	19, 21, 37, 34,	
Ex-Royal Air Force	20, 22,	
Shop Assistant	32, 44,	14,
Munition Worker	24, 29,	20, 24,
Merchant Navy	18, 30,	
Carpenter	39,	
Accountant	33,	
Stoker, Boiler House	40,	
Factory Inspector	44,	
Licensed Victualler	57,	
Printer	54,	
Pilot	36,	
Clerk	18,	28,
Rubber Worker	86,	
Unknown	61, 62,	
Housewife		23, 23, 24, 27, 28, 30, 30, 38, 39, 61,
Paper Sorter		46,
Waitress		22,
Ex-A.T.S.		22,
Time Recorder		20,
Milk Roundsman		23,
School Age	5, 5, 6, 12,	7, 13, 15,
Under School Age	1, 3, 4,	

The names of 43 persons were removed from the Register during the year for the following reasons:-

Death	23
Left the district	10
Lost sight of	5
Recovered	5

The total number of persons residing within the Borough as shown by the Tuberculosis Register at the end of the year 1943 was:-

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Respiratory	134	80	214
Non-respiratory	<u>22</u>	<u>21</u>	<u>43</u>
Total:	146	101	257

This shows an increase of 22 over the corresponding figures for the previous year.

Deaths registered from Tuberculosis during the year numbered 27 - 21 respiratory and 6 non-respiratory. This gives a death rate of .7 per 1,000 of the population and compares with 24 deaths and a rate of .67 per 1,000 for the previous year.

One death was registered from Tuberculosis which had not previously been notified.

VENEREAL DISEASE.Gravesend K.C.C. Clinic.

I am indebted to Mr. Hamish Nicol, F.R.C.S., the Surgeon in charge of the Cobham Street Clinic, for kindly sending me the following interesting figures which are abstracts from his Report on the treatment carried out at this Clinic during the year 1943.

<u>New Patients - Gravesend.</u>	<u>Males</u>	<u>Females</u>	<u>Total.</u>
Syphilis	7	7	14
Soft Sore	-	-	-
Gonorrhoea	10	11	21
Non-venereal	<u>25</u>	<u>25</u>	<u>50</u>
	42	43	85

Total number of patients (new) from all areas 253
 Number of attendances of Gravesend patients 1249
 Total number of attendances - all areas 3268

Discharges (all districts).Discharged cured:

Syphilis	13	3	16
Soft Sore	-	-	-
Gonorrhoea	42	19	61
Non-venereal	81	69	150

Defaulted before final test of cure:

Syphilis	3	3	6
Gonorrhoea	-	-	-

Defaulted before completion of treatment:

Syphilis	1	-	1
Gonorrhoea	5	1	6

New Patients.

Married	46%
Single or Widowers	54%

Contracted from:

Prostitutes	13%
Amateurs	72%
Consorts	8%
Deny exposure to infection	7%

Contracted at:

Gravesend	6%
Rest of Kent	7%
Essex	6%
London	8%
Elsewhere in U.K.	52%
Abroad	21%

History of previous V.D. infection	11%
--	-----

Occupations:

Seamen	49%
Motor Drivers	2%
Labourers	11%
Service Ratings (referred from Service Medical Authority for continuance of treatment)	23%
Others	15%

CANCER

A reduction in the number of deaths registered from this disease is shown, namely 59 compared with 72 for the year 1942. This gives a rate of 1.1 per 1,000 of the population.

The organs affected, with the sex and age, are given as below:-

<u>Organs affected.</u>	<u>Number.</u>	<u>Male.</u>	<u>Female.</u>
Digestive organs	20	60, 62, 64, 64, 65, 66, 68, 72, 73, 76, 78.	58, 62, 66, 68, 71, 71, 74, 76, 83.
Generative organs	8	---	46, 46, 47, 47, 47, 54, 62, 67.
Mouth and Tongue	8	58, 71, 73, 74.	64, 76, 78, 71.
Oesophagus	6	42, 56, 69, 72.	64, 77.
Breast	4	---	40, 50, 63, 67.
Lungs	4	44, 52, 54, 58.	
Rectum	4	44, 70, 76.	70.
Prostate	4	56, 64, 67, 70.	---
Eye	1	--	70.
TOTAL:	59 =====	30 =====	29 =====

WAR TIME NURSERIES.

The three Nurseries opened during 1942 have settled down to smooth running after various difficulties arising in the initial stage of fitting out and shortness of staff.

The accommodation of these Nurseries with the average attendances are as follows:-

While the average attendances for the year are not altogether satisfactory, the results and consistent numbers of infants placed in the charge of the Nurseries indicate that considerable benefit accrued to both parents and the national war effort. The low averages are substantially due to minor epidemics of infant illnesses among which Sonne Dysentery was particularly responsible.

<u>Nursery.</u>	<u>No. of Places</u>	<u>Average daily Attendance</u>
Daneholme	30	25
Glendillon	40	21
The Nest	38	18

LADIES' VOLUNTARY COMMITTEE.

The Ladies' Voluntary Committee which was formed in association with the opening of the first Child Welfare Centre 25 years ago has continued to fulfil a most active part in the furtherance of the social side of these Child Welfare Centres.

The sale of dried milk and other medical foods is undertaken by these ladies with various clerical work, and is a valuable contribution to the successful running of the Centres.

Four ladies of this Committee are co-opted members of the Health, Maternity and Child Welfare Committee.

DIPHTHERIA IMMUNISATION.

During the year 1943, 802 children were immunised against diphtheria. It was not to be expected that the numbers immunised during 1942 could be maintained as children whose parents showed willingness for the operation to be undertaken were dealt with in large numbers during that year.

It is, however, encouraging to note that 68 per cent of the children between the age of 12 months and 15 years are protected. This figure is obtained after an adjustment by deduction of the numbers attaining the age of 15 during the year and the addition of the infants becoming 12 months of age.

Immunisations completed during the year 1943:-

	<u>Under 5 years</u>	<u>5 to 15 years</u>	<u>Total</u>
By the Public Health Services	412	218	630
By Private Medical Practitioners	<u>110</u>	<u>62</u>	<u>172</u>
Total:	522 ===	280 ===	802 ===

The total number of Gravesend children who were immunised up to 31st December 1943 were as follows:-

	<u>Under 5 years</u>	<u>5 to 15 years</u>	<u>Total</u>
Public Health Services	1417	4280	5697
General Practitioners	426	654	1080
Privately	<u>26</u>	<u>31</u>	<u>57</u>
Total:	1869 =====	4965 =====	6834 =====

The percentage of the child population shown to have been immunised up to December 31st 1943, is as follows:-

	<u>Under 5 years</u>	<u>5 to 15 years</u>	<u>Total</u>
Estimated No. of children	3351	6170	2521
Percentage of child population immunised	45.41	81.16	68.57

TREATMENT OF SCABIES

Ablution arrangements were made for the treatment of persons suffering from Scabies at the St. James' First Aid Post and as a temporary measure this has proved quite satisfactory. The supervision and treatment has been conducted by the members of the staff of the First Aid Posts.

In most cases two applications of Benzyl Benzoate have been sufficient to effect a complete cure and the bedding, clothing etc. has been removed for disinfection by the Health Department.

Three hundred and ninety seven patients were treated, including 248 children. There were 20 re-infection cases.

At the commencement of the year cases were coming along for treatment in large numbers by introduction of the private medical practitioners, in many instances whole families being infected. The disease affected a large number of children attending the elementary schools but the seriousness of the complaint became apparent to the parents who quickly co-operated with the Department in the measures taken to prevent the spread of infection. It was possible, however, to see some results and a diminishing number of cases after six months.

A gradual reduction followed until the end of the year when the number reverted to more modest proportions.

PUBLIC WATER SUPPLY

Gravesend is served by two public water companies and the supply is always abundant and of a high standard of purity. The liability to plumbosolvent action is remote on account of the permanent hardness of the water. A reservoir is in use in the borough but a considerable proportion of the area is supplied by direct pumping.

Some 20 houses are supplied from common standpipes. Samples are submitted for analysis at regular intervals and details of the results will be found in the Report of the Chief Sanitary Inspector.

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REPORT OF THE CHIEF SANITARY INSPECTOR

FOR THE YEAR

1943.

SECTIONS "C", "D" AND "E".SUMMARY OF INSPECTIONS AND REVISITS.

Dwelling houses inspected	420
Re-inspections	650
Visits to other premises:	
Slaughterhouses	757
Butchers shops (for inspection of meat)	64
Dairies and milkshops	44
Cowsheds	33
Provision shops	351
Greengrocers	131
Bakehouses	35
Dining rooms	85
Fishmongers	97
Butchers shops	180
Ice Cream premises	1
Other food preparing premises	73
Offensive trades - Fish frying	29
- Gut scraping	7
Outworkers	2
Shops Acts	7
Factories (with power)	6
Factories (without power)	4
Piggeries	12
Urinals	49
Public conveniences	860
Schools	34
Places of entertainment	20
Rats and mice	907
Infectious disease	243
Miscellaneous	570
Total visits of all kinds	5671

NOTICES SERVED AND COMPLIED WITH.

In respect of dwelling houses:	
Informal notices	309
Statutory notices	1
Notices complied with	305
Miscellaneous:	
Informal notices	57
Notices complied with	38

NUISANCES AND DEFECTS REMEDIED.

Accumulations removed	6
Animals in unfit state	1
Ashbins provided	154
Ceilings repaired and/or cleansed	37
Cesspools filled in	5
Chimney stacks - repaired	1
Coppers - new provided	1
- repaired	2
Dampness - roofs repaired	32
- Guttering repaired or renewed	15
- Hopper heads provided	1
- R.W.P's repaired or renewed	7
- External walls repaired	2
- External walls repointed	3
- External walls rendered	4
- Sub-floor ventilation provided	1
Doors and door sills repaired or renewed	11
Dirty houses cleansed by occupiers	3
Drainage - Drains repaired	1
- Drains relaid	5
- Drains partly relaid	1
- Drains unstopped	25
- Inspection chambers provided	3
- Soil and vent pipes, new provided	1
- Soil and vent pipes repaired	1
Floors repaired or relaid	22
Paving relaid or repaired	6
Sinks, new provided	3
Sink or bath waste pipes renewed or repaired	8
Stoves renewed or repaired	11
Urinals cleansed	4
Vermineous rooms disinfested	93
Walls (internal) repaired and/or repapered, etc.	45
Water supply - water pipes, etc. repaired	12
Water closets - number dealt with	24
- new constructed	3
- repaired and/or cleansed	13
- new pans	11
- flushing cisterns provided	4
- flushing cisterns repaired	11
Windows - renewed or repaired	23
- sash cords provided	27
Other matters	10

HOUSING.

Total number of houses inspected for housing defects (under Public Health or Housing Acts)	420
Number of inspections made for that purpose	1070
Number of dwelling houses found not to be in all respects reasonably fit for human habitation	309
Remedy of defects without service of formal notices: Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	305
Action under statutory powers (Public Health Act): Number of dwelling houses in respect of which notices were served requiring defects to be remedied ..	1
Number of dwelling houses in respect of which such defects were remedied	1

ERADICATION OF BED BUGS.

The work of disinfection of Council houses is carried out by the local authority. Infested rooms and furniture are sprayed with insecticide and two or more sprayings, as found necessary, are applied, with intervals of from three to seven days.

Where necessary, belongings of tenants are sprayed before removal to Council houses and again on moving into the houses.

Houses belonging to private owners are also disinfested on request, and the cost of the work is charged to the owners concerned.

Particulars of action taken during 1943:-

	<u>Council houses.</u>	<u>Other houses.</u>	<u>Total.</u>
Number of houses found to be infested	20	38	58
Number of houses disinfested	20	38	58

FACTORIES ACT, 1937.

	<u>Number of inspections</u>	<u>Number of defects</u>	<u>Number remedied</u>
Bakehouses	35	5	4
Factories (with power)	6	-	-
Factories (without power)	<u>4</u>	<u>-</u>	<u>-</u>
	<u>45</u>	<u>5</u>	<u>4</u>

SHOPS ACTS, 1912 - 1934.

Shops have been kept under observation during the year. Requests to provide heating arrangements at two shops were complied with.

CESSPOOL AND PAIL SYSTEM.

4,482 tons of sewage were removed from 399 cesspools as against 6,024 tons from 432 cesspools the previous year.

There are approximately 30 pails in use in the borough. Seven of these are emptied twice weekly by the Public Health Department and the remainder are dealt with by the owners or occupiers.

Elsan closets at Wardens' Posts are also emptied by this Department.

HOUSE AND TRADE REFUSE REMOVAL AND DISPOSAL.

Six Shelvoke & Drewry freighters and two Eagle-Thornycroft vehicles are employed in the collection of house and trade refuse and salvage.

House and trade refuse is disposed of by means of controlled tipping at the Gravesend Co-operative Sports Ground, Old Road East. It is anticipated that tipping at this site will be completed early in 1944, when the new tip at Denton Marshes will be brought into use.

7457 tons of refuse were collected and tipped during the year as against 7417 tons the previous year.

SALVAGE.

Salvaged materials collected and sold during the year were as follows:-

<u>Materials.</u>	<u>Weight.</u>			<u>Value.</u>		
	Tons	Cwts	lbs.	£.	s.	d.
Waste paper	202.	15.	66.	1332.	15.	2.
Ferrous metals	10.	13.	84.	16.	0.	8.
Tins	28.	9.	84.	42.	14.	7.
Non-ferrous metals		9.	53.	9.	15.	8.
Textiles	3.	2.	41.	36.	16.	3.
Bottles and jars	21.	8.	106.	78.	15.	9.
Food waste	438.	13.	0.	726.	11.	1.
Bones	11.	17.	92.	55.	14.	10.
String		5.	88.	1.	13.	6.
Batteries	5.	5.	0.	2.	12.	6.
Rubber	6.	4.	84.	15.	11.	10.
Miscellaneous			100.	1.	3.	5.
	729.	12.	14.	£2320.	5.	3.

DISINFECTION OF PREMISES.

150 rooms were disinfected and 313 batches of clothing and bedding were removed to the Isolation Hospital and disinfected and returned or, in some cases, destroyed.

PUBLIC CONVENIENCES AND SCHOOLS.

The public conveniences and sanitary arrangements of schools under the control of the Education Committee have been cleansed and flushed daily by the Health Department during the past year.

The conveniences attached to licensed premises have been kept under supervision and 49 inspections were made. 2 urinals were cleansed at the request of this Department.

The conveniences at 14 licensed premises were cleansed by the Health Department in consideration of the fact that they remain open for use of the general public.

RATS AND MICE DESTRUCTION.

40 premises were reported as being infested with rats, and 2 were brought forward from 1942. Inspections were made in each case, and the occupiers advised as to the best procedure.

The total number of visits made was 907. Premises were cleared in 22 cases, and 20 were still under observation at the end of the year.

WATER SUPPLY.

Samples taken and submitted for bacteriological examination were as follows:-

	<u>Total</u>	<u>Satis- factory.</u>	<u>Unsatis- factory.</u>
Gravesend & Milton Water Co.'s supply	13	13	-
Higham & Hundred of Hoo Co's supply	13	13	-
Gravesend Swimming Pool	4	4	-
Emergency drinking water supplies	<u>11</u>	<u>11</u>	<u>-</u>
	41	41	-
	<u> </u>	<u> </u>	<u> </u>

2 samples - one of the Gravesend supply and one of the Higham and Hundred of Hoo supply were taken and submitted for chemical analysis. The reports were as follows:-

<u>Description or number of sample.</u>	<u>No.1"Higham & Hundred of Hoo Water Co. Supply".</u>	<u>No.2"Gravesend & Milton Water Co. Supply.</u>
Appearance	Clear	Clear
Colour	Green-blue	Green-blue
Smell	Normal	Normal
Chlorine in Chlorides	1.33	1.26
Phosphoric Acid in Phosphates	None	None
Nitrogen in Nitrates	0.43	0.41
Ammonia	Trace only	0.0007
Albuminoid Ammonia	0.0011	0.0014
Oxygen absorbed in 15 minutes	Trace only	Trace only
Oxygen absorbed in 4 hours	0.016	0.018
Hardness before boiling (total) ..	17.9	19.6
Hardness after boiling (permanent)	2.6	2.7
Total solid matter	25.90	26.74
Microscopical examination of	slight organic	slight organic
deposit	debris	debris
Metallic impregnation (Copper, Lead, Zinc)	None	None

Remarks: The above results are satisfactory in both cases, and indicate water organically pure and free from sewage percolation.
The Microscopical Examination is also satisfactory.

N.B. All numerical results expressed in grains per gallon.

MILK SUPPLY.

There are three dairy farms in the Borough. 33 visits of inspection were made. 44 visits of inspection to milkshops and dairies were made. 5 requests to cleanse or remedy defects were complied with.

In addition it was found necessary for the Council to serve notice on one dairyman, cancelling his registration as a retail purveyor of milk. The dairyman appealed against this decision and gave an undertaking to satisfy the Council as to the condition of his dairy. The hearing was adjourned to enable the dairyman to execute the necessary works, and the matter was still under consideration at the end of the year.

Bacteriological examination of milk:

The following table shows the number of samples taken and the results obtained on bacteriological examination:-

<u>Sample.</u>	<u>Total.</u>	<u>Satis- factory</u>	<u>Unsatis- factory.</u>	<u>Result when examined for Tubercle Bacilli</u>	
				<u>Pos.</u>	<u>Neg.</u>
Pasteurised	19	18	1	0	11
Ordinary	16	9	7	2	8
School supplies	<u>5</u>	<u>5</u>	<u>0</u>	<u>0</u>	<u>2</u>
	<u>40</u>	<u>32</u>	<u>8</u>	<u>2</u>	<u>21</u>

The necessary action under the Tuberculosis Order was taken in respect of the two samples reported to show the presence of tubercle bacilli.

Milk (Special Designations) Order, 1936:

The following licences were issued during the year under the above Order:

"Tuberculin Tested" Milk	Bottling licences	2
	Dealers' supplementary licences .	1
"Pasteurised" Milk	Pasteurisers' licences	2
	Dealers' licences	8
	Dealers' supplementary licences .	1
"Accredited" Milk	Bottling licence	1

SLAUGHTERHOUSES.

There are two licensed slaughterhouses in the Borough, both being under the Control of the Ministry of Food. Visits of inspection made during the year numbered 757.

The provisions of the Slaughter of Animals Act, 1933, relating to humane slaughtering of animals have been complied with. The number of slaughtermen holding licences at the end of the year was 15.

PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

The following table shows the number of carcasses inspected and the result of the inspections:-

MEAT INSPECTION - CARCASSES INSPECTED & CONDEMNED.

	Cattle (excluding cows)	Cows.	Calves	Sheep & Lambs	Pigs.
Number known to have been killed	1604	747	776	8445	707
Number inspected	1604	747	776	8185	707
<u>All diseases except Tuberculosis:</u>					
Whole carcasses condemned	3	3	1	9	6
Carcasses of which some part or organ was condemned	54	113	2	37	12
Percentage of number inspected affected with disease other than Tuberculosis	3.55	15.52	.38	.50	2.54
<u>Tuberculosis only:</u>					
Whole carcasses condemned	4	12	--	--	5
Carcasses of which some part or organ was condemned	173	335	2	--	25
Percentage of number inspected affected with Tuberculosis	11.03	46.45	.25	--	4.24

FOOD SURRENDERED AND CONDEMNED—1943.

DISEASES.

BOVINES.		DISEASES.																						TOTALS.
Carcases and offal		Tuberculosis	Abscesses	Actinomycosis	Angioma	Bruised	Cirrhosis	Cystic	Dropsical and Emaciated	Fevered	Flukes	Septicaemia	Swine Erysipelas	Suffocation	Inflammation	Para-Typhoid	Pneumonia	Tetanus	Healed	Moulds	Jaundice	Uræmia		
Carcases and offal	16	—	—	—	—	—	—	—	2	—	—	1	—	1	—	—	—	1	—	—	—	—		
Calf carcases and offal	—	276	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Heads	—	160	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1		
Tongues	—	444	2	8	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	284		
Lungs	—	203	40	—	39	—	—	4	—	—	82	—	—	—	—	—	—	—	—	—	—	168		
Livers	—	80	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	448		
Mesenteries	—	79	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	368		
Skirts	—	63	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	81		
Spleens	—	80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	79		
Hearts	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67		
Kidneys	—	9317	—	—	—	421	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	80		
Beef	—	lbs.	—	—	—	lbs.	—	—	—	—	—	—	—	—	—	—	—	—	379	8909	—	2		
																			lbs.	lbs.		19026 lbs.		
PIGS.																								
Carcases and offal		5	—	—	—	—	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	11	
Heads	—	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22	
Lungs	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	—	—	—	—	—	9	
Livers	—	3	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	
Mesenteries	—	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	
Spleens	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
Plucks	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	
Pork	—	—	—	—	—	38	—	—	—	—	—	—	—	—	—	—	—	—	—	51	—	—	89 lbs.	
						lbs.														lbs.				
SHEEP.																								
Carcases and offal		—	—	—	—	—	—	—	6	1	—	—	—	1	—	—	—	—	—	—	—	—	9	
Lungs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
Livers	—	—	2	—	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	
Plucks	—	—	—	—	—	—	—	8	—	—	19	—	—	—	—	—	—	—	—	—	—	—	27	
Mutton	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	668	—	—	701 lbs.	
						lbs.														lbs.				

UN SOUND FOOD.

	<u>lbs.</u>		<u>Tins</u>
Beef	8990	Milk	1133
Mutton	668	Soups	78
Pork	51	Beans in sauce	149
Bacon	268	Beans in brine	25
Brawn	12	Haricot beans	16
Meat Galantine	18	Plums , ,	123
Corned beef	2838	Pears	19
Corned mutton	291	Peaches	7
Sausages	83	Pineapple	13
Sausage meat	33	Damsons	13
Luncheon meat	415	Prunes	9
Ox Tongue	12	Apples	10
Ham	52	Rhubarb	4
Margarine	$\frac{3}{4}$	Salmon	34
Sugar	61	Herrings	7
Cheese	35	Vegetables in gravy	11
Biscuits	4	Stewed steak	22
Rabbits	66	Carrots	13
Cornflakes	6	Peas	140
Oats	8	Kidney beans	9
Prunes	46	Pilchards	25
Tripe	58	Sardines	8
Boiled sweets	46 $\frac{1}{2}$	Savoury lunch	4
Rice	1	Macedoines	9
Sultanas	$\frac{1}{2}$	Pork and beans	19
		Roast Pork stuffing	7
Chappie	72 jars	Sandwich spread	10
Fish cakes	107	Lyle's syrup	2
Eggs	607	Plum jam	3
		Vegetable soups	4
		Master Mix	216
		Devon desert	216
		Apricot conserve	1

FISH.

Crabs	112 lbs.
Fish roes	90 "
Cod fillets	70 "
Bream fillets	70 "
Mixed fillets	70 "

Approximate Weights.

	<u>Tons.</u>	<u>Cwts.</u>	<u>Qrs.</u>
Beef and organs	22	3	1
Pork and organs	1	4	0
Mutton and organs		5	2
Fish		3	2
Miscellaneous	7	6	3
	31	3	0

FOOD & DRUGS ACT, 1938.

105 samples were taken under the Food & Drugs Act, 1938, and submitted to the Public Analyst. Particulars of the samples and a summary of the results is shown in the following table:-

<u>Samples</u>	<u>Number of</u>		<u>Result of Analyses</u>	
	<u>Formal</u>	<u>Informal</u>	<u>Genuine</u>	<u>Adulterated</u>
Baking powder	1		1	
Butter	4		4	
Cake or pudding mixtures	4		4	
Cheese	1		1	
Cocoa		2	2	
Coffee & chicory	1		1	
Cordials		2	2	
"Dessert Powder"	1		1	
Fish paste		1	1	
Flour		2	2	
Gin	1		1	
Jan	3		2	1
Lard	3		3	
Macaroni		1	1	
Margarine	4		4	
Marmalade	2		2	
Meat paste	1		1	
Milk	44		44	
Minced meat	1		1	
Mustard		1	1	
Pearl barley		2	2	
	<hr/>		<hr/>	
C/fwd.	71	11	81	1

<u>Samples</u>		<u>Number of</u>		<u>Result of Analyses</u>	
		<u>Formal</u>	<u>Informal</u>	<u>Genuine</u>	<u>Adulterated</u>
	E/fwd.	71	11	81	1
Pepper		1		1	
Prescriptions		1	5	5	1
Rice		1		1	
Run		2		2	
Sardines			1	1	
Sausage meat		3		3	
Sausages		1			1
Senolina		1		1	
Soup powder			2	2	
Sugar		1		1	
Tea		1		1	
Whisky		3		3	
		86	19	102	3

Particulars of adulterated samples:

Jam Sample No. 467: This sample was reported to be below the limit for soluble solids. A letter of caution was sent to the vendor.

Prescribed Medicine Sample No. 446: Contained 16.6 grains of sodium bi-carbonate instead of 10 grains per fluid ounce, and was reported to be unsatisfactory. A formal sample was subsequently taken and found to be satisfactory.

Pork Sausage Sample No. 465: This sample was reported to be unsatisfactory. It contained sulphur-di-oxide to the extent of 58 parts per million, and no declaration was made. A letter of caution was sent to the vendor. The meat and soya meal content of this sample was also below the limit and the fact was notified to the Local Officer of the Ministry of Food.

LEGAL PROCEEDINGS.

Proceedings under the Public Health Act, 1936, section 94, were instituted against the occupier of a dwelling house for failure to comply with an Abatement Order requiring the removal of animals kept in an unfit state on his premises. The Court issued an Order for the removal of the animals within seven days, and the defendant was ordered to pay £1.0.0. costs.

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