

[Report of the Medical Officer of Health for East Ham].

Contributors

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COUNTY BOROUGH OF EAST HAM.

PUBLIC HEALTH DEPARTMENT.

Annual Report

ON THE

Health and Sanitary Condition of the Borough,

AND

THE REPORT TO THE EDUCATION COMMITTEE,

BY

W. BENTON, M.R.C.S., L.R.C.P., D.P.H

Medical Officer of Health.

Medical Superintendent of the Borough Hospital.

Medical Officer to the Education Committee.

TOGETHER WITH THE REPORT OF THE

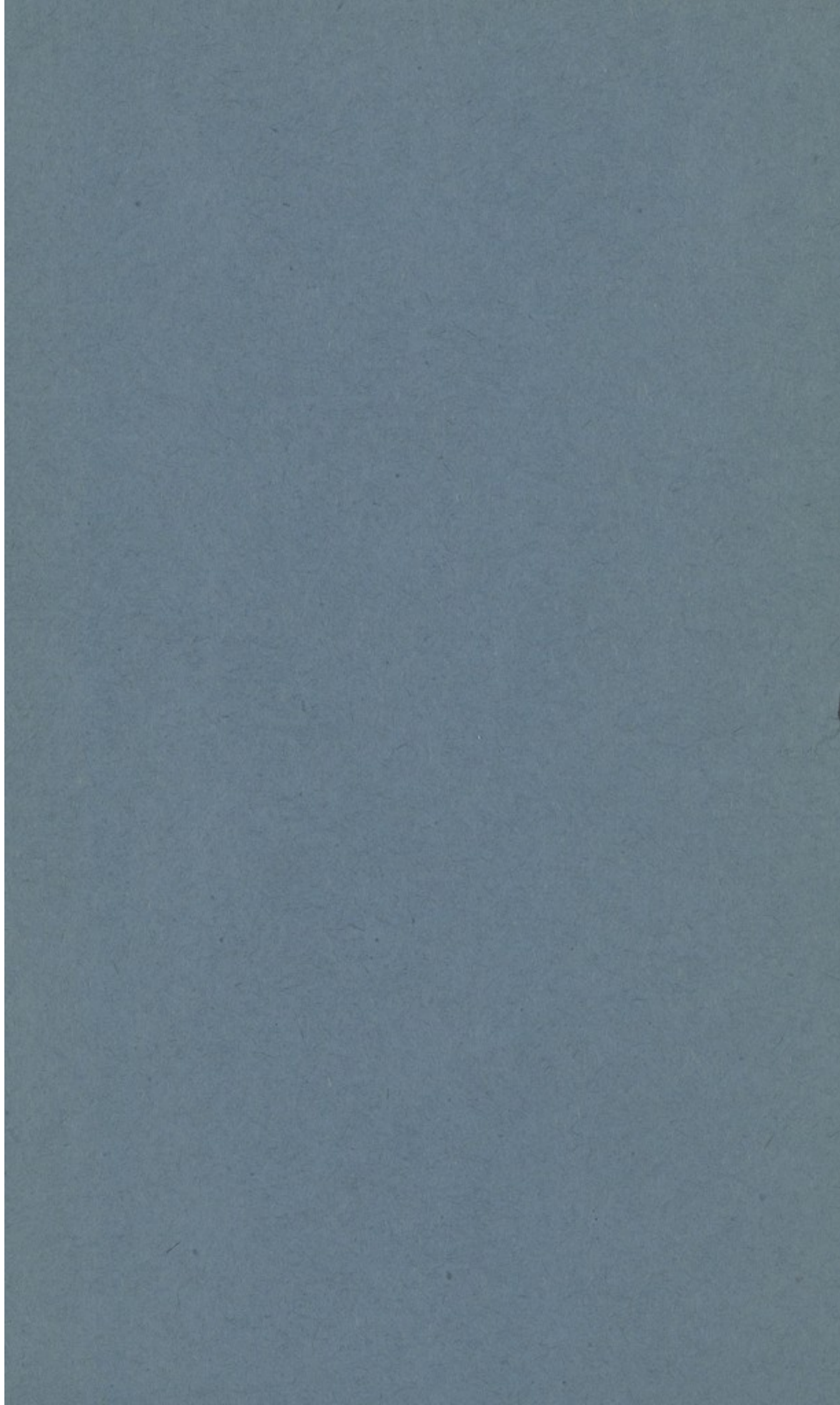
CHIEF SANITARY INSPECTOR,

For the Year ended 31st December, 1915.

Recorders, Ltd., High Road, Ilford.

1916.







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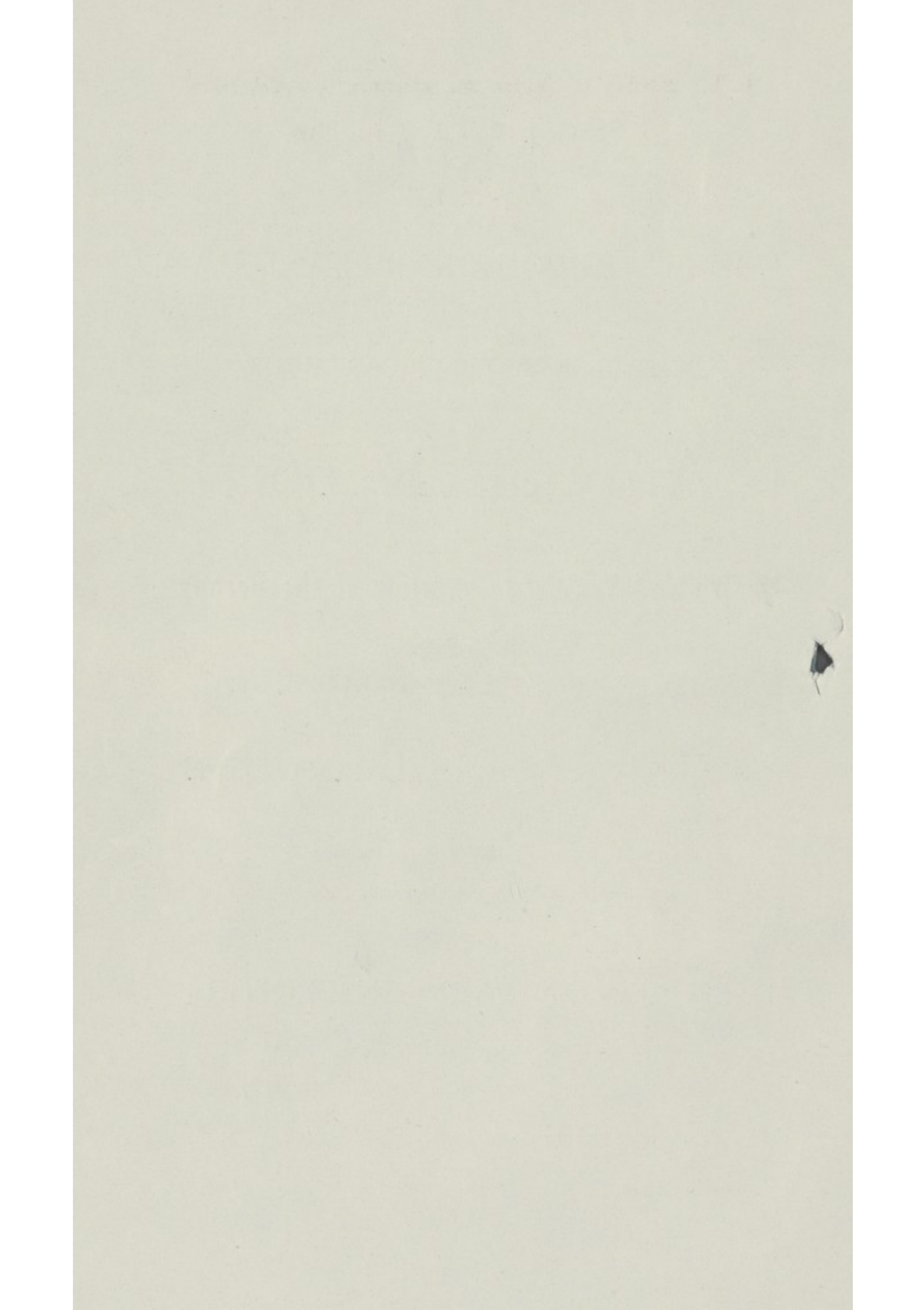
TOGETHER WITH THE REPORT OF THE

CHIEF SANITARY INSPECTOR,

For the Year ended 31st December, 1915.

Recorders, Ltd., High Road, Ilford.

1916.



To His Worship the Mayor, the Aldermen, and Councillors
of the County Borough of East Ham.

Gentlemen,

I beg to present the Annual Report on the state of the Public Health and the record of sanitary work carried out during the year 1915.

The Report to the Education Committee is also included, together with an account of the work done in connection with the Medical Inspection of School Children and School Clinic.

In the interests of economy, owing to the war, the Report is condensed as much as possible, but from the facts given it will be seen that the health of the Borough is still in a very satisfactory position in regard to its mortality statistics, the death-rate being 11·7 and Infantile Mortality 79 per 1,000 births.

Besides my other varied duties, during the rush of recruits at the end of the year I assisted in their examination and also acted as Medical Officer to the different Battalions formed in the Borough until they were drafted elsewhere.

I again wish to express my thanks to my staff for the support extended to me.

I am, Gentlemen,

Your obedient Servant,

W. BENTON,
Medical Officer of Health.

Town Hall, East Ham.

March, 1916.

EAST HAM CORPORATION.

PUBLIC HEALTH COMMITTEE.

Councillor A. H. WISEMAN (*Chairman*).
The MAYOR (Alderman R. BANKS-MARTIN, J.P.).
The DEPUTY-MAYOR (Councillor J. A. WILLIAMS).
Alderman O. R. ANSTEAD, J.P. Councillor J. J. FRANCIS.
Alderman J. BROOKS, J.P. Councillor W. T. HOWLETT.
Alderman E. EDWARDS, J.P. Councillor G. MITCHELL.
Alderman C. NORTHFIELD, J.P. Councillor V. R. OLIVER.
Alderman M. OAKES, J.P. Councillor W. H. PILGRAM.
Councillor H. BARFIELD. Councillor J. SAVAGE.
Councillor A. COLES. Councillor F. SMITH.
Councillor G. P. DEAN. Councillor A. STOKES.
Councillor J. EVANS. Councillor A. TAYLOR.
Councillor W. C. FORD, J.P. Councillor H. F. Witherspoon.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Clerks:

G. W. FRIEND, *W. J. WORLEY, *R. A. BASKETT,
*F. J. KENDALL, A.R.San.I., *Chief Clerk*.
W. L. GARRETT, *Acting Chief Clerk*.

Sanitary Inspectors:

M. J. J. HILLYARD, M.S.I.A., J. G. ANDERSON, M.S.I.A.,
G. D. LILL, M.S.I.A.

Shops Act Inspector:

*W. S. C. TOOBY.

Health Visitors:

*Miss B. KERR, A.R.San.I., and Miss B. BUCKTON.

Senior Tuberculosis Nurse and Inspector of Midwives:

Miss E. WEBB, A.R.San.I.

Tuberculosis Nurse:

Miss STEVENS.

School Nurses:

*Miss H. FORBES, Miss F. HOWE, and *Miss L. MALLON.

School Medical Clerk:

Miss P. PERRY.

Assistant School Medical Clerk:

Miss I. HOLLINGSWORTH.

Matron of Isolation Hospital:

Miss WILSON.

Veterinary Inspector:

H. J. PARKIN, M.R.C.V.S.

Chief Sanitary Inspector and Inspector Contagious Diseases (Animals) Act:

JOSEPH G. BANKS, A.R.San.I., M.S.I.A.

Tuberculosis Officer:

W. O. PITT, M.D., D.P.H.

Deputy Medical Officer of Health and Senior Assistant School Medical Officer:

*W. A. BERRY, M.D., B.S. (Lond.), D.P.H.

Assistant School Medical Officer:

*D. S. BROUGH, M.B., Ch.B., D.P.H.

Medical Officer of Health, School Medical Officer, and Medical Superintendent Isolation Hospital:

W. BENTON, M.R.C.S., L.R.C.P., D.P.H.

*Members of Staff on Active Service.

Summary of Report for 1915.

Population, Census 1911, 133,487.

Estimated Population to middle of year 1915, 142,582.

Persons per acre, 44.

Inhabited Houses, Census 1911, 29,289.

Births, 3,300. Birth-rate per 1,000 of the estimated population, 23·1.

Deaths, 1,674. Death-rate per 1,000 of the estimated population, 11·7.

Excess of Births over Deaths, 1,552.

Zymotic Death-rate, 0·8.

Infantile Mortality per 1,000 Births, 79.

Total Rainfall, 30·4.

Borough Isolation Hospital, Roman Road, East Ham.

Hospital for Small Pox, Dagenham (Joint Hospital).

Water Supply—Metropolitan Water Board.

COMPARATIVE STATISTICS.

	Annual Rate per 1,000 living.			Deaths under one year per 1000 births.
	Births.	Deaths.		
		Crude.	Standardised.	
England and Wales	21·9	15·1	14·8	110
96 great towns, including London	22·8	15·6	15·9	117
148 smaller towns	21·6	14·0	14·2	114
England and Wales less the 244 towns	20·7	14·8	13·6	98
London	22·6	16·1	16·1	112
EAST HAM	22·6	11·7	...	79

BOROUGH OF EAST HAM.

PUBLIC HEALTH DEPARTMENT.

REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the year 1915.

VITAL STATISTICS.

POPULATION.

The population of the Borough at the Census of 1911 was 133,487.

The estimated population, according to the Registrar General, at the middle of 1915, was 142,582.

BIRTHS.

During the year 3,300 births were registered as against 3,436 in 1914, giving a birth-rate of 23·1 per 1,000 population.

Of these 1,654 were males and 1,646 females.

Illegitimate Births.

Sixty-nine of these were registered.

DEATHS.

The number of deaths which took place in the Borough during the year was 1,145.

Of these 4 were non-residents, and can therefore be excluded.

533 deaths were reported of persons belonging to the Borough which had taken place in Institutions outside the district.

Including these we have a nett total of 1,674 (848 males and 826 females), which gives a rate of 11·7.

The death-rate for England and Wales was 14·8, and for the 96 great towns 15·9.

No uncertified deaths were recorded in 1915.

INQUESTS.

186 inquests were held. *Post-mortem* examinations were held on 44 cases.

The following were the causes certified by Coroners :—

Heart Disease	29
Suicides... ..	13
Convulsions	2
Pneumonia	12
Suffocation (overlying in bed)	1
Burns	1
Cerebral Hæmorrhage	7
Murder	1
Accidents	34
Bronchitis	5
Pulmonary Tuberculosis	6
Drowning	9
Want of proper attention at birth	1
Cerebro-Spinal Fever	2
Diphtheria	1
Other causes	62
	<hr/>
	186
	<hr/>

INFANTILE MORTALITY.

263 deaths of infants under 1 year of age occurred in the Borough, giving a rate of 79 per 1,000 births registered as compared with 77 per 1,000 in 1914 and 63 in 1913.

The number of infant deaths and the rate per 1,000 births for the past five years were as follows :—

Year.	Number of Infant Deaths.	Rate per 1,000 Births Registered.
1911	412	119
1912	256	71
1913	226	63
1914	267	77
1915	263	79

STATEMENT SHOWING THE WORK NOW BEING CARRIED OUT IN CONNECTION WITH THE SCHEME FOR MATERNITY AND CHILD WELFARE.

Ante-Natal classes are held on Wednesday afternoons. Short addresses are given by the Inspector of Midwives.

Practical demonstrations in clothing infants are held and patterns are given.

Visits are made by the Health Visitors to homes of expectant mothers.

Five maternity boxes have been provided out of voluntary funds for loan in necessitous cases. Milk is also supplied out of the same fund.

Any cases requiring medical advice are referred to the Medical Officer of Health or Lady Assistant School Medical Officer.

Infant consultations have in the past been held on Friday afternoons, but the numbers in attendance have increased to such an extent that it has now been decided to have two afternoons per week.

The infants are weighed, advice given, and in those cases where necessary Virol is supplied, the parents making a small payment.

Either the Medical Officer of Health or Assistant School Medical Officer attends to give advice.

Cases of Ophthalmia Neonatorum are visited, and when the Health Visitor is not satisfied with the treatment, the parent is advised to bring the infant to the Clinic.

The following is a summary of the work carried out by the Health Visitors for the year 1915 :—

Births	...	...	...	...	...	...	1,688
Re-visits	...	...	...	...	...	...	1,907
Phthisis	...	...	...	...	...	...	422
Re-visits	...	...	...	...	...	...	456
Special Visits	...	...	...	...	...	...	88
Ophthalmia Neonatorum	...	...	...	...	...	...	16
Re-visits	...	...	...	...	...	...	8
Cases reported N.S.P.C.C.	...	...	...	...	...	...	7
Ante-Natal	...	...	...	...	...	...	176
Re-visits	...	...	...	...	...	...	75
Total							4,843

Total attendances at Infants' Consultation, 5,550.

An analysis of this follows :—

Births.						Re-visits.					
B'ckt'n and North W'lw'h	Central East.	Central West.	Manor Park.	Plas-het East.	Plas-het West.	B'ckt'n and North W'lw'h	Central East.	Central West.	Manor Park.	Plas-het East.	Plas-het West.
155	339	329	450	124	291	154	336	328	569	167	353

Ante-Natal.						Re-visits.					
B'ckt'n and North W'lw'h	Central East.	Central West.	Manor Park.	Plas-het East.	Plas-het West.	B'ckt'n and North W'lw'h	Central East.	Central West.	Manor Park.	Plas-het East.	Plas-het West.
26	37	39	40	11	23	6	9	13	30	3	14

Phthisis.						Re-visits.					
B'ckt'n and North W'lw'h	Central East.	Central West.	Manor Park.	Plas-het East.	Plas-het West.	B'ckt'n and North W'lw'h	Central East.	Central West.	Manor Park.	Plas-het East.	Plas-het West.
38	91	115	91	34	53	57	92	103	95	32	77

Summary of work at Infants' Consultation for 1915 :—

Number on Register	∴	...	...	...	755
Total Attendances	...	...	...	...	5,550

NOTIFIABLE INFECTIOUS DISEASES.

1,257 cases of Infectious Disease were notified during the year as against 1,173 in the previous year.

Small Pox.

No case was notified during the year.

Scarlet Fever.

499 cases of this disease were notified during the year as against 677 cases in 1914.

10 deaths occurred from the disease, giving a death-rate of 0·07 as compared with 0·05 for the year 1914.

Diphtheria.

204 cases of this disease were notified during the year, with 16 deaths.

319 cases were notified in 1914, with 27 deaths.

Enteric Fever.

5 cases of Enteric (Typhoid) Fever were notified. There were 3 deaths.

Erysipelas.

96 cases of Erysipelas were notified as against 130 cases in 1914. 5 deaths occurred.

Ophthalmia Neonatorum.

During the year 16 cases were notified.

Puerperal Fever.

4 cases of this disease were notified as against 4 cases in 1914. 2 deaths occurred.

Epidemic Cerebro-Spinal Meningitis.

8 cases of this disease (commonly known as Spotted Fever) were notified, 4 of which proved fatal.

Acute Polio-Myelitis.

No case of this disease was notified.

Typhus Fever.

No case was notified.

Tuberculosis.

The number of deaths from Tuberculosis during the year was 185 as compared with 181 in 1914.

The following table shows the number of deaths from Pulmonary Tuberculosis and other forms of the disease :—

Pulmonary Tuberculosis (Phthisis), 139 deaths.

Tuberculosis of the Brain, 17 deaths.

Other forms of Tuberculosis, 29 deaths.

Under the Public Health (Tuberculosis) Regulation the total number of notifications received was 424.

Tuberculosis (Pulmonary)	...	342 as against 550 in 1914.
Tuberculosis (Other Forms)	...	82 as against 115 in 1914.
		<hr/> 424
		<hr/> 665

COMMUNICABLE DISEASES—NON-NOTIFIABLE.**Measles.**

552 cases of Measles were registered from the Schools.

24 deaths occurred from Measles and complications, 19 of these being children under school age, viz., 3 under 1 year, 8 between the ages of 1 and 2 years, and 8 between 2 and 5 years.

Whooping Cough.

This disease was more prevalent in the Borough than in previous years, and 31 deaths were registered as due to Whooping Cough as against 19 in 1914 and 15 in 1913. This disease ought to be made notifiable. It is quite a common experience during visits to Picture Theatres to find children present suffering from Whooping Cough, thus spreading infection.

Cancer (Malignant Disease).

135 deaths were registered as due to Cancer as compared with 108 in the previous year. 109 of these deaths were in persons of 45 years and upwards.

Other Diseases.

Respiratory diseases, excluding Bronchitis, Pneumonia and other diseases connected with the respiratory system accounted for 367 deaths, of which 111 were of 65 years of age and upwards.

REPORT ON THE BOROUGH BACTERIOLOGICAL LABORATORY.

During the year 1915 there were 998 specimens examined.

The following is a summary of the number of specimens examined, with results :—

	Specimens.	Positive.	Negative.
Suspected Diphtheria	829	157	672
Suspected Ringworm	22	16	6
Sputum for suspected Tuberculosis ...	147	36	111

Results, if positive, are communicated per telephone or sent by special messenger. Negative results are sent by post.

A number of specimens of sputum were examined for the Army Recruiting Medical Officer.

DISINFECTION.

1,113 premises were disinfected. The steam disinfectant at the Isolation Hospital is used for bedding and other articles requiring disinfection.

FACTORY AND WORKSHOP ACT.

**Annual Report of the Medical Officer of Health for the year 1915,
for the Borough of East Ham,**

on the administration of the Factory & Workshop Act, 1901, in connection with

Factories, Workshops, Workplaces & Homework.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors.

PREMISES	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (Including Factory Laundries)	58	—	—
Workshops (Including Workshop Laundries)	314	7	—
Workplaces (Other than Outworkers' premises included in Part 3 of this Report.)	—	—	—
Total	372	7	—

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS, AND WORKPLACES.

PARTICULARS.	Number of Defects.			Number of Prosecu- tions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts :—</i>				
Want of cleanliness	10	—	—	—
Want of ventilation	3	—	—	—
Overcrowding	3	—	—	—
Want of drainage of floors	—	—	—	—
Other Nuisances	17	—	—	—
Sanitary accommodation { insufficient	—	—	—	—
{ unsuitable or defective	—	—	—	—
(1 w.c. required for 25 persons) { not separate for sexes	—	—	—	—
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal occupation of underground bakehouse(s. 101)	—	—	—	—
Breach of Special sanitary requirements for bake- houses (ss. 97 to 100).	—	—	—	—
Other offences (Excluding offences relating to outwork which are included in Part 3 of this Report.)	—	—	—	—
Total	33	—	—	—

3.—HOME WORK.

NATURE OF WORK.	OUTWORKERS' LIST, SECTION 107.									OUTWORK IN UN- WHOLESOME PREMISES, SECTION 108.			OUTWORK IN INFECTED PREMISES, SECTIONS 109 & 110.		
	Lists received from Employers.						Notices served on Occupiers as to keep- ing or sending lists.	Prosecutions		In- stances.	Notices Served.	Prose- cutions.	In- stances.	Orders made (S. 110).	Prose- cutions (Sec- tions 109, 110.)
	Sending twice in the Year.			Sending once in the Year.				Failing to keep or permit inspection of lists.	Failing to send lists.						
	Lists.	Outworkers.		Lists.	Outworkers.										
Con- tractors.		Work- men.	Con- tractors.		Work- men.	In- stances.	Prose- cutions.								
Wearing Apparel—															
(1) making, etc. ...	1	1	1	11	4	100	—	—	—	—	—	—	—	—	—
(2) cleaning & washing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Household Linen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lace, Lace Curtains and Nets															
Curtains and Furniture Hangings															
Furniture & Upholstery															
Electro plate															
File making															
Brass & Brass Articles															
Fur pulling															
Cables and Chains															
Anchors and Grapnels															
Cart Gear															
Locks, Latches & Keys															
Umbrellas, &c.															
Artificial Flowers															
Nets, other than wire nets (sieves)															
Tents & Sacks															
Racquet & Tennis Balls															
Paper, &c., Boxes, Paper Bags															
Brush Making															
Pea Picking															
Feather Sorting															
Carding &c. of Buttons, &c.															
Stuffed Toys															
Basket Making															
Chocolates & Sweets															
Cosaques, Xmas Crackers & Xmas Stockings															
Textile weaving															
TOTAL	1	1	1	11	4	100	—	—	—	—	—	—	—	—	—

4.—REGISTERED WORKSHOPS.		5.—OTHER MATTERS.	
Workshops on the Register (s. 131) at the end of the Year.	Number.	Class.	Number.
Wearing Apparel Manufacturers	101	Matters notified to H.M. Inspector of Factories:—	
Bakehouses... ..	49	Failure to affix Abstract of the Factory and Workshop Act (s. 133)	6
Laundries	48	Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5)	7
Printers	11	Notified by H.M. Inspector	7
Other Workshops... ..	102	Reports (of action taken) sent to H.M. Inspector... ..	7
		Other	Nil.
		Underground Bakehouses (s. 101):—	
		Certificates granted during the year	Nil.
		In use at the end of the year	10
Total number of Workshops on Register	311		

FOOD AND DRUGS ACT.

Number of samples taken in East Ham from May 1st* to December 31st, 1915:—

Milk	...	...	...	...	...	155
Butter	...	...	...	...	...	132
Other samples	...	...	...	...	...	123
Total	...	...	...	...	...	410

Details of legal proceedings instituted under this Act will be found on pages 57 and 58.

Cautions have been given where proceedings were not advisable.

FOOD INSPECTION.

The inspection of food is carried out as far as possible by the Inspectors and myself, but in a Borough of this size there should be sufficient work for a special Inspector to devote most of his time to this work.

During the latter part of the year since the outbreak of war there has been a great demand for meat to supply the troops and a considerable amount of slaughtering has taken place at the slaughter-houses in the Borough.

HOUSING, TOWN PLANNING, Etc., ACT, 1909.

Systematic inspection of dwelling houses under the above Act has been carried out in the Borough as requested by the Order of the Local Government Board. Article 5 requires the Medical Officer of Health to include in his Annual Report information and particulars as to the inspections made and results.

The following is a statement of the work carried out:—

- (1) Number of houses inspected, 1,329.
- (2) Number of houses found unfit for habitation, 1.
- (3) Number of representations to the Local Authority, 1.
- (4) Number of closing orders made, 1.
- (5) Number of houses remedied without closing order, 809.
- (6) Number of closing orders determined, 1.
- (7) Number of houses dealt with under Section 15, Nil.
- (8) Number of houses dealt with under Public Health Act, 2,311.

General character of defects:—

- Dirty walls and ceilings.
- Drinking-water improperly stored.
- Defective flushing apparatuses.
- Soil pans foul and broken.
- Yards and forecourts improperly paved.

* The Sale of Food and Drugs Act was not administered by this Authority prior to May 1st, 1915.

MIDWIVES' ACT, 1902.

42 midwives gave notice of intention to practice in the Borough during the year. 25 of these were attached to the Plaistow Maternity Charity, 4 to Sir Henry Tate's Nurses' Home, Silvertown, leaving 13 Midwives in private practices.

Miss Webb paid 73 visits to the homes of the Midwives for the purposes of inspection of bags and records. In a few cases these were unsatisfactory, but improvements have been made.

Four Midwives did not take cases during 1915.

One Midwife in practice before the passing of the Act died during the year.

12 unqualified women who have been known to act as Midwives have been cautioned.

1,404 cases have been attended by Midwives in the Borough, and 1,822 cases by Medical Practitioners.

There have been 47 stillbirths notified. 23 of these were notified by Medical Practitioners and 24 by Midwives. 43 twin births—21 by Doctors and 22 by Midwives.

I have received 139 "Records for sending for medical help" in the following instances:—

For the Mother:—

Malpresentations.	Prolonged Labour.	Ruptured Perineum.	Retained Placenta and Membranes.	A. P. H.	P. P. H.	Rise of Temperature.	Eclampsia.	Other Causes.
6	14	25	3	4	4	12	0	17

For the Infant:—

Premature.	Feeble.	Abnormalities.	Dis. from Eyes.	Ophthalmia.	Other Causes.
7	18	3	9	9	8

One woman died during labour from Pneumonia and Cardiac disease. An inquest was held and the Midwife exonerated from blame.

A case of Septicæmia was notified. The woman was removed to the Infirmary and died two months later of Pyosalpinx. The cause of original infection could not be ascertained.

All cases of Ophthalmia Neonatorum have been visited, and where treatment could not be satisfactorily carried out at home removal to hospital has been advised. All the Midwives' cases have recovered.

Ante-Natal Visiting and Classes.

Attempts have been made to follow up this work to meet the requirements of the Local Government Board.

One hundred and seventy-seven visits and seventy-five re-visits have been made to the homes of expectant mothers. Classes have been started and short talks and practical advice given on the clothing, feeding, and care of infants.

Fifteen women have attended and forty-three attendances made.

Five maternity boxes have been provided, and milk is also given in necessitous cases.

REPORT ON THE WORK OF THE TUBERCULOSIS DISPENSARY FOR THE YEAR 1915.

GENTLEMEN,

In drawing up this the first Annual Report to the East Ham County Borough Council of the Tuberculosis work in the Borough, I have endeavoured to establish a method by which a progressive view of the work from year to year may be obtained.

It would be desirable, if possible, to submit a Report showing how the various cases dealt with have fared; but attempts to do so have resulted in such an incongruous heap of detail that no useful information could be deduced therefrom, and, after all, however interesting any such particular details may be to the individuals immediately concerned, viz., the patients, the friends, the nurse and doctor, the facts which concern a responsible public authority are, "What is the total amount of work being done? How is it done? What are the total results? What is the cost? Do results justify the cost? Could better results be obtained by other methods?"

In this Report, then, I have determined to omit individual details, and have sought to strike a level which may year by year be compared with the levels of previous years and so give a broad view of the results.

The simplest method which has occurred to me is to take a definite point in the year and give a statement of the facts as they then are. This, read in comparison and conjunction with the similar statements of the previous years, will, as time goes on, form a barometric reading of the work. All the various changes and interchanges, new cases and deaths, progress and retrogression, which are of daily occurrence, will be found on the broad average of a year's work to level themselves out and will be reflected in the statement of the annual level. These details are of course also given in their totals, and the effect of any one of them which is excessive can be noted.

The most obvious point to take to draw the summary is the last day of the year, and in the following tables I have therefore given the exact statement for the 31st December, 1915. The corresponding statement for the 31st December, 1914, is also given as far as possible. But as the records at that date were not so complete as they are now, the statement is also not quite complete. In each table the 1914 statement is given above and the 1915 below, and placed so that the corresponding columns are carried downwards through the two years so that they may be easily compared.

Thus, taking the first figures given of insured patients with Pulmonary Tuberculosis (the common form of Consumption) we see there were 132 male patients with Tubercle Bacilli in the sputum on the books on December 31st, 1914, as against 102 on December 31st, 1915, and so on for the other columns and tables.

PULMONARY TUBERCULOSIS, 1914.
INSURED.

	No.	Working Capacity.					At Work.		
		Good.	FGood	Fair.	Poor.	Nil.	Full.	Part.	Nil.
Males, T. B. + ...	132	22	25	27	19	39	51	9	72
Males, T. B. - ...	119	68	24	13	8	6	83	7	29
Females, T. B. + ...	27	4	2	6	3	12	6	3	18
Females, T. B. - ...	102	52	24	18	8	...	70	12	20

1915.

	No.	Working Capacity.					At Work.		
		Good.	FGood	Fair.	Poor.	Nil.	Full.	Part.	Nil.
Males, T. B. + ...	102	31	26	17	11	17	54	1	47
Males, T. B. - ...	118	89	10	9	7	3	96	4	18
Females, T. B. + ...	13	6	...	4	...	3	5	2	6
Females, T. B. - ...	82	58	20	4	...	...	62	9	11

NON-PULMONARY TUBERCULOSIS, 1914.

	No.	Part Affected.	Working Capacity.					At Work.		
			Good.	FGood	Fair.	Poor.	Nil.	Full.	Part.	Nil.
Males ...	1	Kidney	...	1	...	...	...	1	...	...
Males ...	1	Spine	1	...	...	...	...	1	...	...
Females ...	1	Gland	...	...	1	...	...	...	...	1

1915.

	No.	Part Affected.	Working Capacity.					At Work.		
			Good.	FGood	Fair.	Poor.	Nil.	Full.	Part.	Nil.
Males ...	1	Kidney	1	...	...	...	...	1	...	...
Males ...	3	Spine	2	...	...	1	...	2	...	1
Males ...	2	Glands	1	1	...	...	...	2	...	...
Females ...	1	Glands	1	...	...	...	...	1	...	...

PULMONARY TUBERCULOSIS, 1914.

UNINSURED.

	No.	Working Capacity.					At Work.		
		Good.	FGood	Fair.	Poor.	Nil.	Full.	Part.	Nil.
Males, T. B. + ...	5	...	1	...	...	4	1	...	4
Males, T. B. - ...	4	2	2	...	...	...	4	...	...
Females, T. B. + ...	28	2	4	11	4	7	10	8	10
Females, T. B. - ...	77	30	19	23	3	2	58	15	4

1915.

	No.	Working Capacity.					At Work.		
		Good.	FGood	Fair.	Poor.	Nil.	Full.	Part.	Nil.
Males, T. B. + ...	6	...	2	2	1	1	2	...	4
Males, T. B. - ...	1	...	...	...	1	...	...	...	1
Females, T. B. + ...	20	6	4	4	5	1	11	3	6
Females, T. B. - ...	91	43	31	15	2	...	76	10	5

During 1914 no uninsured case of Non-Pulmonary Tuberculosis attended Dispensary.

NON-PULMONARY TUBERCULOSIS, 1915.

	No.	Part Affected.	Working Capacity.					At Work.		
			Good.	FGood	Fair.	Poor.	Nil.	Full.	Part.	Nil.
Males ...	1	Hip ...	...	...	1	...	...	...	1
Females ...	3	Glands ...	1	2	...	...	2	1	...
Females ...	1	Fingers	...	...	1	...	...	1	...

PULMONARY TUBERCULOSIS, 1914.

CHILDREN.

	No.	Working Capacity.					At School.	Not at School.
		Good.	FGood	Fair.	Poor.	Nil.		
Males, T. B. + ...	...	...	...	...	...	...	...
Males, T. B. - ...	126	69	24	20	10	3	80 46	
Females, T. B. + ...	...	...	...	...	...	...	...
Females, T. B. - ...	115	52	28	27	2	6	76 39	

1915.

	No.	Working Capacity.					At School.	Not at School.
		Good.	FGood	Fair.	Poor.	Nil.		
Males, T. B. + ...	...	...	...	...	...	...	...
Males, T. B. - ...	100	77	12	5	1	5	79 21	
Females, T. B. + ...	1	...	...	...	1	...	...
Females, T. B. - ...	108	75	20	8	1	4	81 27	

NON-PULMONARY TUBERCULOSIS, 1914.

	No.	Part Affected.	Working Capacity.					At School.	Not at School.
			Good.	FGood	Fair.	Poor.	Nil.		
Males ...	6	Glands ...	4	1	...	...	1	4	2
Males ...	2	Hip ...	...	...	...	...	2	2	...
Females ...	2	Glands ...	1	...	1	...	...	1	1
Females ...	1	Hip ...	...	...	...	...	1	1	...

1915.

	No.	Part Affected.	Working Capacity.					At School.	Not at School.
			Good.	FGood	Fair.	Poor.	Nil.		
Males ...	9	Glands ...	5	1	2	...	1	6	3
Males ...	1	Spine ...	...	...	1	...	...	1	...
Males ...	2	Hip ...	1	...	...	...	1	1	1
Males ...	1	Ankle ...	1	...	...	...	...	1	...
Females ...	2	Glands ...	2	...	...	...	...	2	...
Females ...	1	Knee ...	...	...	...	...	1	...	1
Females ...	1	Perito- neum	1	...	...	...	...	1	...
Females ...	1	Hip ...	...	...	...	...	1	1	...

It will be seen that the figures are divided into various headings and sub-headings.

The first division is into insured, uninsured adults and children. The only reason for dividing the uninsured from the insured is that the insured are to a certain extent, viz., as regards treatment, provided for by the National Insurance Act. From the point of view of the Tuberculosis problem it is an artificial division. Children are taken separately, as they constitute a widely separated factor from adults in the problem. Under each of these headings various other groupings are given.

(1) Most important is the division of the number of patients having Tubercle Bacilli in the sputum from those who have not. The record of the number having Tubercle Bacilli in the sputum is so important that I would recommend that a chart be made to record it in diagram from year to year, and hung in some readily seen place, as in the Public Health Office. It should be a record of the total number of Tubercle Bacilli+ cases in the Borough.

(2) Male and Female.—This is a division usually made in statistics. Its chief interest lies in the different life that women lead from men, viz., domestic as against business. There is a very remarkable difference in the total number of males and females (insured and uninsured) having Tubercle Bacilli +, viz., 108 and 34 for 1915. The cause of this is not clear. It may be that women are less liable than men to Tuberculosis, or that in their avocations they are less subject to exposure generally, or that they are less exposed to infection by the Tubercle Bacillus.

(3) Working Capacity.—This and the following divisions are included in order to give an estimate of the result of treatment. The working capacity is the capability of the patient for work as estimated by the physician. In some cases the patient is not at work when he could be, or he may be at work more or less than he ought to be in the physician's opinion.

(4) At Work.—This heading is given as the best possible test as to results of treatment. It is obvious that the chief aim of treatment is to restore a patient to the position of economic independence, and the best test of this is the fact whether he is or is not earning his own livelihood. The defect of this heading is that it does not include all patients, because some do not work because they have no need to.

It is by comparing these two tables from year to year that an idea will be obtained as to the value of the treatment which patients receive.

(5) Discharges.—This includes patients who for one reason or another have been removed from the books.

With regard to the figures themselves it is not of much value to compare them this year, as two years by themselves are not sufficient to form an opinion as to the tendency of the disease whether it is gaining ground or being conquered. Taking the cases of Tubercle Bacilli+ there are 141 adults and 1 child for 1915 as against 192 adults in 1914 table. This is a substantial reduction, and if maintained ought in the course of a few years to lead to a marked improvement in all the figures in the tables. It will be noted that there is only one case in 1914 of a child having T.B. + and none in 1915. It is very rare to find the Bacillus in the sputum in children, and I think a diagnosis of definite Pul-

monary Tuberculosis in children should be made with great caution. The reason I lay so much stress on the figure showing the number of cases with Tubercle Bacilli in the sputum is two-fold.

Firstly, because it is the only certain test we have that a patient is suffering from Pulmonary Tuberculosis. In all other cases the diagnosis is merely an opinion more or less accurate according to the experience of the physician.

Secondly and most important, we must always remember that everyone of these cases is a source of infection, or rather a source of supply of the Tubercle Bacillus. Whether he is a source of infection depends on his personal habits and his circumstances generally. There is at present a vast amount of money being spent on the treatment of patients who have developed Consumption with the hope of curing them, and only too frequently this hope is not fulfilled; whereas there is very little being done to cut off the supply of the Bacillus. It is a matter which ought very seriously to be considered by Sanitary Authorities whether money would not be better spent by using it for this purpose. In these times there is not likely to be money forthcoming for both prevention and treatment, and in my opinion cheaper, quicker and better results would be obtained by measures which would cut off the supply of the Tubercle Bacillus than by attempting to arrest the mischief after it has been allowed to get a start.

Turning to the figures setting out the working capacity and the work being done by the patients, it will be seen that those for 1915 show a slight improvement on those of 1914. This, if it is maintained in coming years, will show that the treatment obtained is having a beneficial result on the individuals. Regarded from the wider aspect, this may be a two-edged sword, for whilst prolonging the activity of the individual it may also (though it should not) be prolonging the supply of infection. Lastly, considering the number of deaths, we see that there are 60 for 1915 as against 54 for 1914. This is an increase, and if continued would tend to prove that though our methods of treatment have beneficial results they are not curative.

The remaining tables call for no special comment, as they explain themselves. They form a record of the work being done.

PULMONARY TUBERCULOSIS.

Number of patients on treatment, December 31st, 1914, 749.

INSURED.		UNINSURED.		CHILDREN.	
Males.	Females.	Males.	Females.	Males.	Females.
253	130	9	105	134	118

Number removed during the year ending December 31st, 1915, 206.

INSURED.		UNINSURED.		CHILDREN.	
Males.	Females.	Males.	Females.	Males.	Females.
72	41	5	35	32	21

60 of these have died, 74 left the district, 72 have been removed from Register for other causes.

Number added during the year, 129.

INSURED.		UNINSURED.		CHILDREN.	
Males.	Females.	Males.	Females.	Males.	Females.
45	7	4	45	11	17

Number remaining on treatment, December 31st, 1915, 672.

INSURED.		UNINSURED.		CHILDREN.	
Males.	Females.	Males.	Females.	Males.	Females.
226	96	8	115	113	114

The following table shows treatment being received by the 672 patients on Register, December 31st, 1915.

Number of patients attending Dispensary for treatment, 238.

INSURED.		UNINSURED.		CHILDREN.	
Males.	Females.	Males.	Females.	Males.	Females.
76	30	8	52	113	114

Number of patients receiving domiciliary treatment, 32.

INSURED.		UNINSURED.		CHILDREN.	
Males.	Females.	Males.	Females.	Males.	Females.
26	6	0	0	0	0

Number of patients receiving Sanatorium treatment, 24.

INSURED.		UNINSURED.		CHILDREN.	
Males.	Females.	Males.	Females.	Males.	Females.
13	8	0	1	1	1

Number of patients attending for observation, 378.

INSURED.		UNINSURED.		CHILDREN.	
Males.	Females.	Males.	Females.	Males.	Females.
111	52	0	62	74	79

Number of deaths from Pulmonary Tuberculosis during 1914, 54.

INSURED 42.		UNINSURED 9.		CHILDREN 3.	
Males, T. B. + ...	32	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	4	Males, T. B. - ...	0	Males, T. B. - ...	1
Females, T. B. + ...	4	Females, T. B. + ...	8	Females, T. B. + ...	0
Females, T. B. - ...	2	Females, T. B. - ...	1	Females, T. B. - ...	2

Number of these who have attended for the first time and died during the same year, 16.

INSURED 14.		UNINSURED 1.		CHILDREN 1.	
Males, T. B. + ...	11	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	2	Males, T. B. - ...	0	Males, T. B. - ...	0
Females, T. B. + ...	1	Females, T. B. + ...	0	Females, T. B. + ...	0
Females, T. B. - ...	0	Females, T. B. - ...	1	Females, T. B. - ...	1

Number of deaths from Pulmonary Tuberculosis during 1915, 60.

INSURED 43.		UNINSURED 14.		CHILDREN 3.	
Males, T. B. + ...	28	Males, T. B. + ...	3	Males, T. B. + ...	0
Males, T. B. - ...	4	Males, T. B. - ...	0	Males, T. B. - ...	1
Females, T. B. + ...	11	Females, T. B. + ...	8	Females, T. B. + ...	0
Females, T. B. - ...	0	Females, T. B. - ...	3	Females, T. B. - ...	2

Number of these who have attended for the first time and died during the same year, 17.

INSURED 13.		UNINSURED 3.		CHILDREN 1.	
Males, T. B. + ...	7	Males, T. B. + ...	1	Males, T. B. + ...	0
Males, T. B. - ...	3	Males, T. B. - ...	0	Males, T. B. - ...	0
Females, T. B. + ...	3	Females, T. B. + ...	2	Females, T. B. + ...	0
Females, T. B. - ...	0	Females, T. B. - ...	0	Females, T. B. - ...	1

Number of patients who left the district during 1914, 60.

INSURED 36.		UNINSURED 10.		CHILDREN 14.	
Males, T. B. + ...	7	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	14	Males, T. B. - ...	0	Males, T. B. - ...	8
Females, T. B. + ...	1	Females, T. B. + ...	4	Females, T. B. + ...	0
Females, T. B. - ...	14	Females, T. B. - ...	6	Females, T. B. - ...	6

Number of these who attended for the first time and left the district during the same year, 24.

INSURED 11.		UNINSURED 5.		CHILDREN 8.	
Males, T. B. + ...	2	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	2	Males, T. B. - ...	0	Males, T. B. - ...	5
Females, T. B. + ...	1	Females, T. B. + ...	0	Females, T. B. + ...	0
Females, T. B. - ...	6	Females, T. B. - ...	5	Females, T. B. - ...	3

Number of patients who left the district during 1915, 74.

INSURED 44.		UNINSURED 15.		CHILDREN 15.	
Males, T. B. + ...	10	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	17	Males, T. B. - ...	0	Males, T. B. - ...	12
Females, T. B. + ...	2	Females, T. B. + ...	3	Females, T. B. + ...	0
Females, T. B. - ...	15	Females, T. B. - ...	12	Females, T. B. - ...	3

Number of these who have attended for the first time and left during the same year, 18.

INSURED 13.		UNINSURED 3.		CHILDREN 2.	
Males, T. B. + ...	3	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	3	Males, T. B. - ...	0	Males, T. B. - ...	2
Females, T. B. + ...	2	Females, T. B. + ...	0	Females, T. B. + ...	0
Females, T. B. - ...	5	Females, T. B. - ...	3	Females, T. B. - ...	0

Number of patients who have been removed from Register for other causes during 1914, 68.

INSURED 30.		UNINSURED 11.		CHILDREN 27.	
Males, T. B. + ...	1	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	15	Males, T. B. - ...	0	Males, T. B. - ...	12
Females, T. B. + ...	0	Females, T. B. + ...	2	Females, T. B. + ...	0
Females, T. B. - ...	14	Females, T. B. - ...	9	Females, T. B. - ...	15

Number of these who were admitted and discharged during the same year, 29.

INSURED 8.		UNINSURED 4.		CHILDREN 17.	
Males, T. B. + ...	0	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	3	Males, T. B. - ...	0	Males, T. B. - ...	8
Females, T. B. + ...	0	Females, T. B. + ...	0	Females, T. B. + ...	0
Females, T. B. - ...	5	Females, T. B. - ...	4	Females, T. B. - ...	9

Number of patients who have been removed from Register for other causes during 1915, 72.

INSURED 26.		UNINSURED 11.		CHILDREN 35.	
Males, T. B. + ...	2	Males, T. B. + ...	2	Males, T. B. + ...	0
Males, T. B. - ...	13	Males, T. B. - ...	0	Males, T. B. - ...	20
Females, T. B. + ...	0	Females, T. B. + ...	0	Females, T. B. + ...	0
Females, T. B. - ...	11	Females, T. B. - ...	9	Females, T. B. - ...	15

Number of these who were admitted and discharged during same year, 7.

INSURED 3.		UNINSURED 1.		CHILDREN 3.	
Males, T. B. + ...	0	Males, T. B. + ...	0	Males, T. B. + ...	0
Males, T. B. - ...	2	Males, T. B. - ...	0	Males, T. B. - ...	1
Females, T. B. + ...	0	Females, T. B. + ...	0	Females, T. B. + ...	0
Females, T. B. - ...	1	Females, T. B. - ...	1	Females, T. B. - ...	2

During the year there have been various changes at the Dispensary owing to the political state—firstly, from the taking over of the work by the County Borough Council from the Essex County Council; and secondly, owing to the war. These changes have not, however, interfered with the harmonious carrying on of the work which appears at present to be very satisfactory. Every facility is being given to patients to receive all the benefits that are available. It was found necessary to largely revise the method of keeping the records. This involved a great deal of clerical work, but it was completed before the end of 1915, and is now up to date and in good working order, and I find it very efficient. This clerical work was done by Miss Stevens, the Dispensary Nurse, and I take this opportunity of thanking her for the efficient way in which that and her general work at the Dispensary has been done. I would

like also to thank Dr. Benton, the Medical Officer of Health, for the kind help he continually gives, and also the members of his Staff. Owing to the present arrangements, Dr. Benton has had exceptional opportunities for seeing the work, and the various changes which I have made have been done with his advice and sanction.

I am, Gentlemen,

Yours faithfully,

W. O. PITT,

Tuberculosis Officer.

METEOROLOGICAL RECORD—YEAR 1915.

Rain Gauge 5-in. in diameter, placed 1-foot above ground, 15 feet above sea level. Temperature taken in the shade of a Stevenson's Screen, 5 feet from the ground.

Months.	Temperature of Air during the Month.				Mean Temperature of Air.	Rainfall.				
	Highest Maximum.	Lowest Minimum.	Mean of			No. of Days on which Rain fell, 0·01 inches and over.	Amount collected in inches.	Mean rate of fall for Rainy Days.	Greatest fall in 24 hours.	Date of greatest fall.
			All Highest.	All Lowest.						
January	54°	17°	44°·1	34°·3	39°·3	20	3·58	1·8	0·88	22nd
February	53°	26°	47°·0	34°·4	40°·0	19	2·58	0·13	0·42	8th
March	58°	25°	48°·2	35°·7	41°·5	13	0·81	0·06	0·20	2nd & 25th
April	71°	29°	55°·2	38°·1	46°·7	9	1·10	0·12	0·27	12th
May	75°	35°	63°·1	43°·5	53°·4	8	3·12	0·39	1·50	13th
June	86°	38°	68°·8	50°·3	58°·8	6	0·40	0·06	0·15	28th
July	84°	47°	69°·0	52°·8	60°·5	15	4·09	0·27	0·59	6th
August	76°	45°	70°·1	54°·2	61°·6	14	4·01	0·29	1·29	10th
September	77°	37°	66°·9	48°·7	57°·3	7	1·78	0·25	1·40	29th
October	69°	32°	56°·1	42°·7	49°·0	12	1·68	0·14	0·71	31st
November	57°	25°	45°·4	33°·5	38°·5	8	2·41	0·30	0·67	11th
December	57°	29°	48°·9	38°·1	43°·3	24	4·85	0·20	0·65	9th
Means and Totals for the Year.	86°	17°	56°·9	42°·2	49°·2	155	30·41	0·28	1·50	May 13th

The Rainfall for the Year was 8·01 above, and the number of days on which rain fell 1 below the year 1914, at East Ham.

TABLE I.

Vital Statistics of Whole Borough during 1915 and previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE BOROUGH.		TRANSFERABLE DEATHS*		NETT DEATHS BELONGING TO THE BOROUGH.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-residents Registered in the Borough.	of Residents not Registered in the Borough.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1910	130,596	3,411	3,455	26·4	1,069	8·2	36	297	312	90	1,330	10·2
1911	134,441	3,417	3,466	25·8	1,230	9·1	17	410	412	119	1,623	12·1
1912	138,450	3,518	3,573	25·8	1,048	7·5	21	426	256	71	1,474	10·6
1913	142,467	3,536	3,596	25·2	1,044	7·3	32	425	226	63	1,437	10·1
1914	146,526	3,373	3,436	23·5	1,031	7·0	18	515	267	77	1,528	10·4
1915	142,582	3,226	3,300	23·1	1,145	8·0	4	533	263	79	6,674	11·7

This Table is arranged to show the gross births and deaths in the Borough, and the births and deaths properly belonging to it with the corresponding rates.

* "Transferable Deaths" are deaths of persons having a fixed or usual residence in East Ham, who died in another district.

TABLE II.
 CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1915.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES NOTIFIED IN EACH WARD.							TOTAL CASES REMOVED TO HOSPITAL.
	At all Ages.	Under 1 year.	1 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.	Beckton and North Woolwich Ward.	Central Ward East.	Central Ward West.	Manor Park Ward.	Plasbet Ward East.	Plasbet Ward West.	Total.	
Small Pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup).	204	2	53	137	8	4	...	...	26	48	34	25	28	43	204	188
Erysipelas	96	3	1	3	7	32	41	9	10	19	23	19	7	18	96	5
Scarlet Fever	499	2	113	323	39	22	...	...	79	81	70	130	53	86	499	402
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	5	...	...	2	...	3	...	...	2	2	1	...	...	...	5	5
Relapsing Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	4	...	...	...	...	3	1	...	...	1	1	2	...	...	4	...
Cerebro-Spinal Meningitis	8	...	2	2	3	1	...	...	3	...	4	...	1	...	8	1
Poliomyelitis	1	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...
Ophthalmia Neonatorum	16	16	...	...	...	...	...	...	1	3	3	4	2	3	16	...
Pulmonary Tuberculosis	342	2	3	76	87	134	39	1	44	72	84	71	25	46	342	70
Other forms of Tuberculosis	82	2	13	43	14	8	2	...	9	19	17	21	7	9	82	10
Totals	1257	27	186	586	158	207	83	10	174	245	238	272	123	205	1257	681

TABLE III.

DEATHS REGISTERED DURING THE CALENDAR YEAR 1915 CLASSIFIED BY AGE AND CAUSE.

CAUSES OF DEATH.	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE BOROUGH (a).									TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON-RESIDENTS" IN INSTITUTIONS IN THE BOROUGH (b).
	All ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.	
All causes { Certified (c) ... Uncertified ...	—	—	—	—	—	—	—	—	—	—
1. Enteric Fever ...	3	—	—	—	—	—	3	—	—	2
2. Small-pox ...	—	—	—	—	—	—	—	—	—	—
3. Measles ...	24	3	8	8	4	1	—	—	—	1
4. Scarlet Fever ...	10	—	—	3	5	1	1	—	—	9
5. Whooping Cough ...	31	19	7	4	1	—	—	—	—	—
6. Diphtheria and Croup ...	16	—	—	7	9	—	—	—	—	12
7. Influenza ...	16	—	—	—	—	—	4	7	5	—
8. Erysipelas ...	5	1	—	—	—	—	4	—	—	—
9. Phthisis (Pulmonary Tuberculosis) ...	139	2	—	1	4	26	61	40	5	5
10. Tuberculous Meningitis ...	17	2	6	2	3	2	1	1	—	1
11. Other Tuberculous Diseases ...	29	3	7	4	6	2	5	1	1	1
12. Cancer, Malignant Disease ...	135	—	—	1	—	2	23	60	49	—
13. Rheumatic Fever ...	8	—	—	—	4	1	1	2	—	—
14. Meningitis ...	24	5	4	—	5	6	2	2	—	1
15. Organic Heart Disease ...	159	4	1	—	8	12	20	53	61	—
16. Bronchitis ...	152	32	6	3	—	1	5	35	70	—
17. Pneumonia (all forms) ...	193	36	22	17	9	3	29	42	35	3
18. Other Diseases of Respiratory Organs ...	22	2	—	1	—	3	5	5	6	—
19. Diarrhoea and Enteritis ...	35	23	7	—	2	—	1	2	—	—
20. Appendicitis and Typhlitis ...	8	—	—	—	4	2	1	1	—	1
21. Cirrhosis of Liver ...	12	—	—	—	—	—	2	8	2	—
21a. Alcoholism ...	2	—	—	—	—	—	2	—	—	—
22. Nephritis and Bright's Disease ...	40	—	1	2	—	1	5	22	9	—
23. Puerperal Fever ...	2	—	—	—	—	—	2	—	—	—
24. Other accidents and diseases of Pregnancy and Parturition ...	6	—	—	—	—	1	5	—	—	—
25. Congenital Debility and Malformation, including Premature Birth ...	102	96	2	—	2	—	—	2	—	—
26. Violent Deaths, excluding Suicide ...	66	6	3	3	4	7	10	22	11	6
27. Suicide ...	15	—	—	—	—	—	8	4	3	1
28. Other Defined Diseases ...	400	28	4	7	12	9	41	86	213	2
29. Diseases ill-defined or unknown ...	3	1	1	—	—	—	—	1	—	—
TOTALS ...	1674	263	79	63	82	80	241	396	470	45
Sub-Entries included in above figures.										
14 (a) Cerebro-Spinal Meningitis	9	—	1	—	2	5	—	1	—	1
28 (a) Poliomyelitis	—	—	—	—	—	—	—	—	—	—
Pneumonia other than Broncho Pneumonia	98	7	4	3	5	5	19	34	21	—

TABLE IV.
INFANTILE MORTALITY.

1915. NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 4 weeks.	4 weeks and under 3 Months.	3 Months and under 6 Months.	6 Months and under 9 Months.	9 Months and under 12 Months.	Total Deaths under One Year.
All Causes { Certified ...	—	—	—	—	—	—	—	—	—	—
{ Uncertified	—	—	—	—	—	—	—	—	—	—
{ Small-pox	—	—	—	—	—	—	—	—	—	—
{ Chicken-pox	—	—	—	—	—	—	—	—	—	—
{ Measles	—	—	—	—	—	—	—	3	—	3
{ Scarlet Fever	—	—	—	—	—	—	—	—	—	—
{ Whooping Cough	—	—	—	2	2	4	4	5	4	19
{ Diphtheria and Croup	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	1	—	—	1
{ Tuberculous Meningitis	—	—	—	—	—	—	—	1	1	2
{ Abdominal Tuberculosis	—	—	—	—	—	—	—	—	—	—
{ Other Tuberculous Diseases	—	—	—	1	1	1	2	1	—	5
Meningitis (not Tuberculous)	—	—	—	—	—	—	1	3	1	5
Convulsions	3	1	1	1	6	4	3	4	—	17
Laryngitis	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	—	—	—	—	11	9	9	3	32
Pneumonia (all forms)	1	—	2	—	3	3	10	11	9	36
{ Diarrhœa	—	—	—	—	—	3	7	5	1	16
{ Enteritis	—	—	—	—	—	—	3	3	1	7
Gastritis	—	—	—	—	—	—	—	—	—	—
Syphilis	—	—	1	—	1	—	—	—	—	1
Rickets	—	—	—	—	—	—	—	—	—	—
Suffocation, overlying	—	—	—	—	—	1	—	—	—	1
Injury at Birth	—	—	—	—	—	—	—	—	—	—
Atelectasis	2	—	—	—	2	—	—	—	—	2
{ Congenital Malformations	6	1	1	—	8	3	—	—	—	11
{ Premature Birth	37	6	6	2	51	2	—	—	—	53
{ Atrophy, Debility, and Marasmus	4	7	1	2	14	10	4	2	2	32
{ Other Causes	5	—	—	1	6	6	3	3	2	20
TOTALS	58	15	12	9	94	48	47	50	24	263

Nett Births registered during the calendar year : legitimate, 3231 ; illegitimate, 69.
Nett Deaths registered during the calendar year of legitimate infants, 255 ;
illegitimate infants, 8.

BOROUGH OF EAST HAM.

EDUCATION COMMITTEE.

Annual Report

OF THE

School Medical Officer

FOR THE YEAR

1915.

EAST HAM EDUCATION COMMITTEE

Alderman E. EDWARDS, J.P. (*Chairman*).
 Councillor H. BARFIELD (*Vice-Chairman*).
 Councillor R. BANKS-MARTIN, J.P. (*Mayor*).
 Councillor J. A. WILLIAMS (*Deputy-Mayor*).
 Mrs. W. C. FORD.

Alderman O. R. ANSTEAD, J.P.	Councillor J. J. FRANCIS.
Alderman J. BROOKS, J.P.	Councillor W. T. HOWLETT.
Alderman C. NORTHFIELD, J.P.	Councillor V. R. OLIVER.
Alderman M. OAKES, J.P.	Mr. N. PAPWORTH.
Alderman H. OSBORN.	Councillor W. H. PILGRAM.
Councillor A. COLES.	Councillor J. SAVAGE.
Councillor G. P. DEAN.	Councillor F. SMITH.
Councillor J. EVANS.	Councillor A. TAYLOR.
Councillor W. C. FORD.	Councillor A. H. WISEMAN.

Clerks :

Miss P. G. PERRY AND Miss I. HOLLINGSWORTH.

School Nurses:

*Miss FORBES, Miss HOWE, and *Miss MALLON.
 Temporary, Miss E. GRAFTON.

Dentist:

C. H. TAYLOR, L.D.S.

Ophthalmic Surgeon:

A. HENRY THOMPSON, M.D.

Assistant Medical Officers:

*W. A. BERRY, M.D., B.S. (Lond.), D.P.H.
 *D. S. BROUGH, M.B., B.Ch. D.P.H.
 Temporary, ALICE M. BURN, M.B., Ch.B., D.P.H.
 and ETHEL M. MINETT, M.B., B.S. (Lond.).

Medical Officer:

W. BENTON, M.R.C.S., L.R.C.P., D.P.H.

*On Active Service.

STATISTICAL DATA.

School Places:—

Provided Schools ...	...	...	...	...	...	27,177
Non-Provided Schools ...	...	...	...	...	...	1,142
Total	...	...	...	...	...	28,319

Number on Registers:—

Provided Schools ...	...	...	...	...	...	24,922
Non-Provided Schools ...	...	...	...	...	...	1,022
Total	...	...	...	...	...	25,944

Teaching Staff:

	Head	Assistant Certificated	Assistant Uncertificated	Supplementary	Student	Cookery
643	62	505	50	5	16	5

Education Rate.

1915-16	2/5
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County Borough of East Ham Education Committee.

Mr. CHAIRMAN, Mrs. FORD, AND GENTLEMEN,—

I beg to submit my Annual Report as School Medical Officer for the year ending December 31st, 1915.

The Report has, in accordance with the suggestion of the Board of Education, been curtailed in the interest of economy, but from the tables given it will be noted that under the present circumstances the work undertaken has been even more than was expected at the commencement of the year. As it was not possible to carry out the full routine work of Medical Inspection, special attention was given to specially selected cases and those cases requiring treatment at the School Clinic.

Comparative Statement of Work.

	1914.	1915.
Routine Inspections	7,881	6,845
Special Cases	458	199
Re-inspections	1,397	1,033
Visits for Medical Inspection ...	310	255
Consultations at Inspection Clinic	5,885	4,591
Number of Treatments at Clinic	1,737	3,457
Nurses' Special Visits to Depart- ments	41	21
Nurses' Visits to Homes ...	878	511
Children Examined for Cleanliness	15,209	13,372
Number of Cleansings	59	—

PARENTS PRESENT AT MEDICAL INSPECTION.

During the year 1915 the percentage of parents present at Inspection was 31·1 as compared with 30·5 in 1914.

Ages examined	Routine Inspection.		Special Inspection.	
	Boys	Girls	Boys	Girls
5 years	679	559	—	—
6 "	263	262	—	—
7 "	99	129	—	—
8 "	1,095	1,225	4	1
9 "	—	—	27	33
10 "	—	—	15	43
11 "	—	—	32	44
12 "	1,200	1,028	—	—
13 "	88	113	—	—
14 "	6	9	—	—
15 "	—	—	—	—
	<u>3,520</u>	<u>3,325</u>	<u>78</u>	<u>121</u>

The annexed table gives the complete notification of infectious diseases in school children received for the year 1914:—

Total number excluded	...	...	...	...	1,311
Total number at Inspection Clinic	...	...	...	...	4,591

Age	Sex	Number	Disease	Address
5	Boys	1	Scarlet fever	Morley Road
5	Girls	1	Scarlet fever	Morley Road
5	Boys	2	Scarlet fever	Narrow Road
5	Girls	4	Scarlet fever	Narrow Road
5	Boys	1	Scarlet fever	New Beckton
5	Girls	3	Scarlet fever	New Beckton
5	Boys	18	Scarlet fever	North Woodville
5	Girls	24	Scarlet fever	North Woodville
5	Boys	1	Scarlet fever	Plassey Lane
5	Girls	1	Scarlet fever	Plassey Lane
5	Mixed	10	Scarlet fever	St. Westons R.C.
5	Boys	10	Scarlet fever	Sandwich Road
5	Girls	16	Scarlet fever	Sandwich Road
5	Boys	10	Scarlet fever	Sharnhurst Road
5	Girls	1	Scarlet fever	Sharnhurst Road
5	Boys	1	Scarlet fever	Sharnhurst Road
5	Girls	1	Scarlet fever	Sharnhurst Road
5	Mixed	1	Scarlet fever	Sharnhurst R.C.
5	Boys	1	Scarlet fever	Sharnhurst R.C.
5	Girls	1	Scarlet fever	Sharnhurst R.C.
5	Boys	27	Scarlet fever	Sharnhurst R.C.
5	Girls	27	Scarlet fever	Sharnhurst R.C.
5	Boys	1	Scarlet fever	Walter Road
5	Girls	1	Scarlet fever	Walter Road
TOTALS		107		

SCHOOL CASES, 1915.

SCHOOLS.	Dept.	Measles	Wh. Cough.	Chicken Pox.	Mumps.	Ringworm.		Total.
						Head	Body	
BRAMPTON ROAD ...	Infants ...	32	2	3	37
	Boys	..	..	..	..	..	..
	Girls	..	..	..	..	..	..
CENTRAL PARK ROAD...	Infants ...	7	2	..	11
	Boys	..	..	..	..	..	..
	Girls	..	..	..	..	2	..
CASTLE STREET R.C....	Infants ...	2	4
	Boys	1	..	..	..	..	..
	Girls	1	..	..	..	..	..
ESSEX ROAD ...	Infants ...	45	14	13	40	114
	Boys	..	..	..	1	..	1
	Girls	..	..	..	..	..	..
FOURTH AVENUE ...	Infants ...	86	10	12	44	1	..	212
	Boys	9	..	1	4	..	..
	Girls	18	..	7	19	..	1	
HARTLEY AVENUE ...	Infants	1	..	3	1	1	7
	Boys	..	..	..	..	..	..
	Girls	..	..	..	..	..	1
HIGH STREET ...	Infants ...	31	10	5	22	2	2	78
	Boys	..	..	..	..	4	1
	Girls	..	..	..	..	..	1
KENSINGTON AVENUE...	Infants ...	14	38	7	..	5	2	86
	Boys	..	..	..	..	..	..
	Girls	..	1	14	3	2	..	
LATHOM ROAD ...	Infants ...	30	..	2	2	37
	Boys	..	..	..	1	1	..
	Girls	..	..	..	..	1	..
MANOR PARK ...	Infants ...	48	5	18	27	..	2	103
	Boys	..	..	..	..	..	..
	Girls	2	..	..	1	..	..
MONEGA ROAD ...	Infants ...	3	5	30	2	41
	Boys	1	..	..	..	..	..
	Girls	..	..	..	..	..	..
NAPIER ROAD ...	Infants ...	23	38	8	..	3	5	89
	Boys	..	2	..	1	2	2	
	Girls	..	..	..	4	..	1
NEW BECKTON ...	Infants ...	85	1	36	62	1	..	202
	Boys	..	..	..	..	1	..
	Girls	5	..	2	9	..	..
NORTH WOOLWICH ...	Infants ...	18	9	2	29
	Mixed	..	..	..	..	..	..
	Girls	..	..	..	..	..	..
PLASHET LANE ...	Infants ...	24	6	24	21	..	2	83
	Boys	..	..	1	1	..	1
	Girls	..	..	1	1	..	1
ST. WINEFRIDE'S R.C....	Infants	—
	Mixed	..	..	..	..	..	..
	Infants	..	..	10	..	..	..
SANDRINGHAM ROAD ...	Boys	10
	Girls	..	..	..	..	..	..
	Infants	13	..	18	4	..	..
SHAFTESBURY ROAD ...	Boys	59
	Girls	..	..	..	21	3	..
	Infants	..	10	4	..	..	1
SHREWSBURY ROAD ...	Boys	1	1	1	1	1	..	24
	Girls	..	1	3	..	..	..
	Infants	..	..	..	..	..	..
SILVERTOWN R.C. ...	Infants	1	4	..	3	9
	Mixed	..	..	..	..	..	1
	Girls	..	..	..	..	3	..
VICARAGE LANE ...	Infants	3	..	5
	Mixed	..	..	..	..	1	1
	Girls	..	..	..	..	..	..
WALTON ROAD ...	Infants	22	9	2	57	117
	Boys	..	..	..	5	..	..
	Girls	..	..	..	21	1	..
TOTALS	522	167	224	378	37	29	1357

DEFECTS CLASSIFIED ACCORDING TO AGES.

	5 years.		6 years.		7 years.		8 years.		12 years.		13 years.		14 years.		Totals.		Percentage.		
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Number examined	679	550	263	262	99	129	1095	1225	1200	1028	88	113	6	9	3520	3325	...	...
DEFECTS.																			
EXTERNAL EYE DISEASE—																			
Blepharitis	2	7	...	4	...	2	7	4	8	9	1	...	...	...	18	26	0.51	0.78
Conjunctivitis	2	1	3	...	1	...	4	7	12	1	1	...	...	...	23	9	0.65	0.27
Corneal Opacity	...	...	...	...	...	...	7	9	3	...	1	1	...	...	11	10	0.31	0.3
Other Disease	...	...	...	...	...	...	2	1	1	...	...	...	...	...	3	1	0.08	0.03
Squint	2	3	3	3	2	2	15	10	5	5	1	...	...	...	29	23	0.82	0.69
DEFECTIVE VISION—																			
Number examined	...	...	...	...	10	9	1170	1198	1200	1024	88	110	6	9	2474	2350	...	...
1/2 (Right)	...	...	...	...	...	...	41	35	63	49	5	7	...	...	109	92	4.4	3.9
1/2 (Left)	...	...	...	...	...	...	49	53	82	59	8	5	...	...	159	117	5.6	4.9
1/3 (Right)	...	...	...	...	...	...	20	23	28	42	2	6	...	...	50	71	2.02	3.02
1/3 (Left)	...	...	...	...	...	...	20	19	23	30	2	3	...	...	45	52	1.8	2.2
1/4 (Right)	...	...	...	...	...	...	6	8	24	18	2	1	...	...	32	27	1.3	1.1
1/4 (Left)	...	...	...	...	...	...	7	13	21	20	2	5	...	...	30	38	1.2	1.6
1/5 (Right)	...	...	...	...	...	...	6	4	11	9	1	2	...	...	18	16	0.72	0.64
1/5 (Left)	...	...	...	...	...	...	7	8	11	5	...	2	...	...	18	16	0.72	0.64
1/6 (Right)	...	...	...	...	...	...	2	3	3	5	1	3	...	...	6	11	0.24	0.47
1/6 (Left)	...	...	...	...	...	...	4	4	10	4	2	...	...	...	16	8	0.64	0.34
1/8 (Right)	1	1	...	0.04	...
1/8 (Left)	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	1	0.04	0.04
EAR DISEASE—																			
Deafness (Right)	1	1	...	1	...	...	14	5	15	10	1	1	...	...	31	18	0.88	0.54
Deafness (Left)	2	2	1	2	1	...	11	5	14	12	2	...	...	...	31	21	0.88	0.63
Discharge (Right)	...	...	...	...	...	...	3	4	1	...	8	10	...	...	14	18	0.59	0.54
Discharge (Left)	3	2	4	...	...	...	5	3	7	6	...	...	...	...	19	11	0.54	0.33
Other Disease	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DEFECTIVE SPEECH—																			
Articulation	15	3	7	4	...	...	6	11	15	8	...	...	...	...	43	26	1.2	0.78
Stammering	3	...	...	...	...	...	4	4	11	1	...	...	...	...	18	5	0.51	0.15
DISEASE OF HEART—																			
Disease	5	11	5	13	...	2	21	30	14	18	2	4	1	...	48	78	1.3	2.3	
Anemia	2	1	...	...	1	...	7	2	3	3	...	...	...	...	13	6	0.37	0.18
DISEASE OF LUNGS—																			
Bronchitis	16	16	8	15	2	...	54	42	27	26	4	1	...	...	110	101	3.1	3.03
Tuberculosis	...	...	...	...	1	...	...	1	2	1	...	...	...	...	3	2	0.08	0.06
Tuberculosis Suspected	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	1	0.02	0.03
Other Disease	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DISEASE OF NERVOUS SYSTEM—																			
Epilepsy	2	...	...	...	1	...	...	1	...	...	...	...	...	...	3	1	0.08	0.03
Chorea	...	...	...	...	1	...	3	3	2	...	1	...	...	...	7	3	0.19	0.08
Other Disease	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2	...	...	0.06
CONDITION OF HEAD—																			
Nits	10	58	5	34	2	15	33	217	21	125	1	20	1	...	73	469	2.1	14.1	
Vermin	2	3	5	1	...	4	14	1	5	...	...	...	...	...	8	27	0.22	0.81
CONDITION OF BODY—																			
Dirty	5	...	...	2	1	...	15	6	10	3	3	3	...	...	34	14	0.96	0.42
Vermin	1	...	...	...	1	7	5	6	...	2	1	...	...	...	16	7	0.45	0.21
CONDITION OF CLOTHING—																			
Bad	1	...	...	...	...	1	...	1	2	1	...	...	...	...	4	2	0.11	0.06
Dirty	3	1	2	1	2	1	10	9	5	1	3	1	...	...	25	14	0.71	0.42
Defective Boots	9	...	2	2	1	1	10	16	18	3	2	1	...	...	51	23	1.4	0.69
DEFECTIVE NUTRITION—																			
Under Normal	44	32	19	29	5	9	105	50	65	63	3	8	1	...	242	191	6.9	5.7	
Bad	...	...	1	...	...	...	4	3	...	1	...	...	...	...	5	4	0.14	0.12
DECAYED TEETH—																			
Less than 4	374	318	149	137	42	68	759	822	759	640	48	93	5	7	2130	2085	60.5	62.7	
More than 4	125	94	68	69	10	23	118	142	34	26	2	1	...	...	373	352	10.6	10.6
Sepsis	12	9	11	6	2	5	...	16	1	3	1	...	...	...	27	39	0.76	1.1
TONSILS—																			
Slightly enlarged	131	85	63	62	13	14	141	159	157	115	7	12	2	2	514	449	14.6	13.5	
Greatly enlarged	35	30	20	16	2	4	62	53	45	44	1	6	...	...	165	133	4.7	4.6
ADENOIDS—																			
Slightly marked	15	9	7	7	1	2	16	15	8	4	...	...	...	...	47	38	1.3	1.1
Greatly marked	1	1	1	...	...	...	6	2	...	...	...	...	...	...	8	3	0.22	0.08
GLANDS—																			
Slightly enlarged	65	22	25	29	4	5	34	35	27	22	...	3	...	...	155	117	4.4	3.5
Greatly enlarged	5	10	2	12	...	1	13	7	6	3	1	1	...	...	27	34	0.76	1.02
Mouth Breathers	38	18	19	9	5	2	26	18	19	10	1	...	...	...	108	57	3.1	1.7
Nasal Defects	91	60	67	34	13	5	31	35	15	8	...	...	...	...	227	142	6.4	4.2
MENTAL DEFECTS—																			
Number examined	92	81	13	17	28	9	1110	1188	1200	921	86	103	6	7	2544	2326	...	...
Dull	6	1	2	1	1	...	73	104	54	104	7	4	3	...	146	214	5.7	9.2	
Defective	...	...	...	...	...	...	3	...	9	5	...	...	1	...	13	5	0.51	0.21
Deformities	7	3	4	3	1	4	33	24	23	25	2	3	...	...	70	62	1.9	1.7
Ringworm (Head)	...	...	...	...	2	...	1	1	1	1	...	...	...	...	4	2	0.11	0.06
Ringworm (Body)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scabies	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Impetigo	4	...	2	2	...	...	11	3	...	1	...	...	...	...	17	6	0.45	0.18
TUBERCLE—																			
Glandular	2	2	...	...	...	...	2	...	3	1	...	...	...	...	7	3	0.19	0.08
Osseous	...	...	1	...	...	...	2	1	1	...	2	...	...	...	6	1	0.17	0.03
Other Diseases	13	9	5	4	...	...	26	22	16	23	2	4	...	...	62	62	1.7	1.8



SPECIAL CASES WITH DEFECTS.

Ages.	Dept.	Number examined.	Squint.	Vision defective.		Deafness and discharging ears.	Adenoids and enlarged tonsils.	Other defects.	No defects found.	Total number of defects.
				Slight defect.	Great defect.					
8 years	Boys	4	—	—	—	—	1	—	3	1
	Girls	1	—	—	—	—	—	1	—	1
9 years	Boys	27	1	—	5	—	—	5	17	11
	Girls	33	1	2	—	1	5	4	19	14
10 years	Boys	15	—	1	9	—	—	4	8	14
	Girls	43	—	5	17	—	1	10	15	33
11 years	Boys	32	—	2	7	1	1	3	15	14
	Girls	44	—	6	5	1	7	16	5	35
TOTALS	Boys	78	1	3	21	1	2	12	43	40
	Girls	121	1	13	22	2	13	31	39	83
TOTAL	—	199	2	16	43	3	15	43	82	123

TABLE OF VERMINOUS CONDITIONS FOUND AT EXAMINATIONS FOR GENERAL CLEANLINESS.

SCHOOLS.	Dept.	Number Exam'd.	Few Nits.	Many Nits and Vermin.	Body and Clothing Verminous.
Castle Street R.C. ...	Infants...	100	10	17	5
	Mixed ...	77	12	28	8
Central Park Road ...	Girls ...	487	39	42	...
	Boys ...	501	15	6	...
	Infants...	547	25	30	1
Essex Road ...	Girls ...	464	22	13	1
	Boys ...	442	16	9	4
	Infants...	696	34	14	1
Fourth Avenue ...	Girls ...	...	...	...	...
	Boys ...	...	...	...	...
	Infants...	...	...	...	...
Hartley Avenue ...	Girls ...	451	72	51	2
	Boys ...	465	20	18	5
	Infants...	515	68	33	4
High Street ...	Girls ...	290	30	71	5
	Boys ...	280	12	22	7
	Infants...	295	40	37	6
Kensington Avenue ...	Girls ...	...	...	...	...
	Boys ...	...	...	...	...
	Infants...	924	11	7	...
Lathom Road ...	Girls ...	447	26	14	1
	Boys ...	423	6	1	1
	Infants...	693	23	16	4
Manor Park ...	Girls ...	...	...	...	...
	Boys ...	...	...	...	...
	Infants...	...	...	...	...
Monega Road ...	Girls ...	...	...	...	...
	Boys ...	...	...	...	...
	Infants...	...	...	...	...
TOTAL...		8529	481	429	55

SCHOOLS.	Dept.	Number Exam'd.	Few Nits.	Many Nits and Vermin.	Body and Clothing Verminous.
Napier Road ...	Girls ...	424	82	70	10
	Boys ...	...	...	...	...
	Infants...	459	66	43	10
New Beckton ...	Girls ...	...	...	...	...
	Boys ...	...	...	...	...
	Infants...	...	...	...	...
North Woolwich ...	Mixed ...	...	...	...	...
Plasnet Lane ...	Girls ...	428	91	100	12
	Boys ...	...	...	...	...
	Infants...	468	70	65	10
St. Winefride's R.C. ...	Mixed ...	...	...	...	...
Sandringham Road ...	Girls ...	...	...	...	...
	Boys ...	...	...	...	...
	Infants...	...	...	...	...
Shaftesbury Road ...	Girls ...	...	...	...	...
	Boys ...	...	...	...	...
	Infants...	...	...	...	...
Shrewsbury Road ...	Girls ...	200	...	...	4
	Boys ...	...	...	...	...
	Infants...	...	...	...	...
Silvertown R.C. ...	Infants...	...	...	...	...
	Mixed ...	...	...	...	...
Vicarage Lane ...	Girls ...	412	67	71	11
	Boys ...	...	...	...	...
	Infants...	509	75	55	8
Walton Road ...	Girls ...	855	55	27	10
	Boys ...	435	16	8	8
	Infants...	662	42	26	6
TOTAL...		4843	564	465	89

TABLE OF RESULTS AFTER FOLLOWING UP.

	Clinic.		Hospital.			Private Practitioner.			Home Treatment.	No Treatment.	Number in whom treatment was unnecessary through spontaneous cure or relief.	Left.	Refused.	Totals.
	Glasses.	Treatment.	Operation.	Glasses.	Treatment.	Operation.	Glasses.	Treatment.						
Defective Vision including Squint	234	7	...	81	5	...	15	6	...	210	138	45	52	793
Enlarged Tonsils, Adenoids and Glands	63	...	8	5	3	13	...	139	13	7	14	265
Discharging Ears and Deafness	7	7	...	6	...	...	17	8	23	...	2	...	70
Inflamed Eyes	2	...	...	...	...	...	...	4	1	...	...	...	7
Malnutrition, Anæmia and Debility	1	...	2	...	1	...	4
Ringworm, Impetigo and other skin affections	1	...	...	2	...	...	...	1	1	...	...	...	5
Heart and Lung affections	1	...	...	4	...	...	34	19	54	...	4	...	116
Decayed Teeth	84	...	...	8	...	...	15	5	137	4	5	8	266
Other conditions	2	...	15	...	...	6	12	45	1	3	1	85
	234	102	72	81	48	5	18	92	49	612	156	67	75	1611

TABLE OF RESULTS OF CLINIC TREATMENT
(DENTAL AND VISION CASES EXCLUDED).

	Cured.	Relieved.	Un- changed.	Left the Borough.	Totals.
Impetigo	63	...	1	...	64
Blepharitis	28	1	8	...	37
Corneal Ulceration and other external eye inflammation.	44	3	14	...	61
Discharging Ears and Deafness	45	...	21	...	66
Ringworm—Body	8	...	...	...	8
Head	1	...	...	...	1
Septic Wounds, Abscesses, &c.	191	...	10	...	201
Eczema ... ..	...	...	...	...	...
Scabies ... ..	...	...	...	...	...
Totals	380	4	54	..	438

I am,

Mrs. Ford and Gentlemen,

Your obedient Servant,

WILLIAM BENTON,

Medical Officer to Education Committee.

TREATMENT CLINIC.

SHEWING THE NUMBER OF TREATMENTS CARRIED OUT AT THE CLINIC (DENTAL AND OPHTHALMIC CASES ARE NOT INCLUDED).

Number of Times Treated	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	24	25	27	28	29	30	35	36	37	40	42	44	50	55	57	59	61	85	Totals.				
Impetigo	20	4	3	1	3	3	1	1	3	1	1	...	4	2	1	1	1	298	
Blepharitis	10	3	2	2	3	3	1	3	1	...	1	1	1	...	1	1	1	1	326	
External Inflammation of Eyes other than Blepharitis.	18	7	3	1	1	1	8	...	3	1	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1	620	
Discharging Ears and Deafness	21	4	2	4	2	1	6	1	2	1	...	3	1	1	...	1	...	1	...	2	1	...	1	3	1	3	1	...	1	1	1	1	1	1	1	1	1	939	
Ringworm	{ Body		4	2	...	1	...	1	20	
Ringworm	{ Head		2	2	
Septic Sores and Abscess Form- ation.	63	24	13	18	11	14	10	7	7	9	4	5	2	6	5	3	1	...	1	2	3	1	...	1	1	1	...	1	1253		
Eczema
Scabies
Totals	137	88	69	104	105	132	189	96	135	120	77	132	117	168	120	96	34	36	19	120	105	22	24	25	54	56	29	90	70	36	37	80	168	88	50	110	114	59	61	85	3457				

APPENDIX I.

Report of Ophthalmic Surgeon.

The selection of cases for Ophthalmic examination is made partly on the results of the preliminary test of vision at the schools and partly from special cases complaining of difficulty with distant vision or persistent headache, etc., and referred by the teachers to the Inspection Clinic.

Children with eye symptoms or visual defects are requested to attend the Inspection Clinic held on Friday forenoons. A further examination is made under more perfect conditions of light. Where there is found a defect sufficient to suggest the necessity for glasses, atropine ointment is put into the eyes and a small box of ointment, with simple instructions as to its application, is given to the parent, who is told to bring the child again on the Tuesday following.

On Tuesdays the new cases are seen. Towards the end of the session the Optician attends and takes measurements of the children requiring glasses and also distributes glasses ordered to those children who were seen the previous week.

By this means the Surgeon is enabled to make a final inspection and the suitability of such spectacles is ensured. Further, the dual attendance of the Surgeon and Optician is a distinct advantage in cases where questions arise as to special points in spectacles.

Provision of Spectacles.

Spectacles are now supplied at a flat rate of 2s. 6d. per pair.

For this price a good solid nickel or nickel steel frame and best quality lenses are provided.

In cases where parents are unable to pay for the spectacles the Committee provide the same.

47 cases of squint were treated by means of shades worn for varying periods.

Squint cases with refractive error have responded to the shade treatment (*i.e.*, exclusion of the good eye whilst at school) very satisfactorily. Myopia and squint cases are kept under observation at intervals varying from 3 to 12 months.

During the year 1915 there were 612 cases examined as follows, as compared with 474 in 1914 :—

	Boys.	Girls.	Total.
Myopia	33	56	89
Simple Myopic Astigmatism	3	7	10
Compound Myopic Astigmatism... ..	20	22	42
Hypermetropia	55	73	128
Simple Hypermetropic Astigmatism	30	37	67
Compound Hypermetropic Astigmatism	36	32	68
Mixed Astigmatism	17	15	32
Odd Eyes	7	11	18
Squint without error of refraction	2	3	5
Corneal Opacities	3	3	6
Ciliary Spasms	35	20	55
Cataract	3	0	3
Various Congenital Defect	2	3	5
No defects	25	59	84
	—	—	—
Total	271	341	612

Each of the above received appropriate treatment.

Inspections for General Cleanliness under Section 122 of the Children Act, 1908.

	1914.	1915.
Children examined for cleanliness	15,209	13,372
Number of Statutory Notices served	505	165
Number of cleansings	59	—
Number cleansed Statutorily	37	—

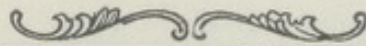
CASES EXAMINED BY SCHOOL DENTIST.

	Numbers <i>not</i> requiring treatment.		Numbers <i>still</i> requiring treatment.		Numbers treated.		Total number examined.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
Brampton Road ...	...	...	...	...	1	...	1	...
Castle Street R.C. ...	...	...	...	...	1	5	1	5
Central Park Road ...	39	45	102	120	17	11	158	176
Essex Road ...	36	37	129	97	27	23	192	157
Fourth Avenue ...	29	23	70	65	26	42	125	130
Hartley Avenue ...	...	...	...	...	19	13	19	13
High Street ...	...	...	...	...	6	16	6	16
Higher Elementary ...	...	...	...	...	1	1	1	1
Kensington Avenue ...	...	...	...	...	6	17	6	17
Lathom Road ...	...	...	...	...	25	28	25	28
Manor Park ...	42	41	111	117	43	47	196	205
Monega Road ...	...	...	...	...	16	11	16	11
Napier Road ...	...	...	...	...	15	21	15	21
New Beckton ...	...	...	...	...	1	6	1	6
North Woolwich ...	...	...	...	...	4	3	4	3
Plashet Lane ...	...	...	...	...	20	27	20	27
St. Winefride's R.C. ...	...	...	...	...	3	...	3	...
Sandringham Road ...	...	...	...	...	4	5	4	5
Shaftesbury Road ...	...	...	...	...	18	12	18	12
Shrewsbury Road ...	...	...	...	...	8	5	8	5
Silvertown R.C. ...	...	...	...	...	...	1	...	1
Vicarage Lane... ..	...	...	...	...	26	24	26	24
Walton Road ...	...	...	...	...	4	6	4	6
	146	146	412	399	289	325	848	870

CASES TREATED AT DENTAL CLINIC.

Ages.	Sex.	Number Exam'd.	Temporary Teeth.		Permanent Teeth.		Extractions.		Anæsthetics.		Scalings.	Dressings.	Fillings.
			Save-able.	Unsave-able.	Save-able.	Unsave-able.	Temp. Teeth.	Perm. Teeth.	Local.	N ₂ O.			
5 years ...	B.	38	...	200	...	...	183	...	20	...	...	1	1
	G.	29	6	136	4	...	125	...	18	...	...	...	6
6 years ...	B.	73	6	313	5	2	267	3	27	...	...	...	9
	G.	103	9	384	9	8	319	1	25	...	...	...	20
7 years ...	B.	79	5	351	11	3	347	3	15	...	...	...	10
	G.	80	3	319	16	4	313	3	13	...	...	...	15
8 years ...	B.	59	8	246	16	11	231	5	24	...	...	2	10
	G.	74	12	274	29	15	266	14	27	...	...	1	17
9 years ...	B.	29	...	113	7	10	111	7	17	...	1	1	4
	G.	15	...	50	3	5	46	3	5	...	...	...	3
10 years ...	B.	19	...	35	10	17	28	13	17	...	1	1	6
	G.	14	...	15	7	13	22	13	8	...	...	...	6
11 years ...	B.	12	...	18	5	14	18	12	8	...	...	...	2
	G.	12	...	12	3	13	10	11	10	...	...	2	3
12 years ...	B.	4	...	5	2	4	5	4	...	...	...	...	2
	G.	13	...	14	13	10	11	13	10	...	...	...	1
13 years ...	B.	11	...	17	1	23	17	17	11	...	...	...	...
	G.	5	...	...	15	8	...	4	2	...	...	...	15
14 years ...	B.	...	...	...	...	...	...	...	...	...	...	...	...
	G.	1	...	...	...	4	...	4	3	...	...	...	...
Totals	B.	324	19	1298	57	84	1207	64	139	...	2	5	44
	G.	346	30	1204	99	80	1112	66	121	...	...	3	86
		670	49	2502	156	164	2319	130	260	...	2	8	130

Annual Report of the Chief Sanitary Inspector

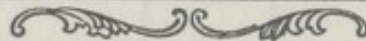


Report

OF THE

Chief Sanitary Inspector

FOR THE YEAR 1915.



Annual Report of the Chief Sanitary Inspector.

To His Worship the Mayor, the Aldermen and Councillors of the County Borough of East Ham.

MR. MAYOR AND GENTLEMEN,

I have the honour to submit to you my twentieth Annual Report on the work done by the Sanitary Inspectors during the year ended 31st December, 1915.

INSPECTION OF THE BOROUGH AND ABATEMENT OF NUISANCES.

The total number of primary inspections made during the year under consideration was 5,475 as compared with 6,022 for the year 1914.

These include house to house inspections, visits to premises upon complaint of nuisance, inspection of markets, workshops, slaughterhouses, bakehouses, cowsheds, dairies, etc.

The health of the Borough is the first consideration of the inspectorial staff, who perform this work with one object in view—that the Borough may maintain its good record of being a healthy district.

PRIMARY INSPECTIONS.

	Beckton and N. Woolwich Ward.		Central Ward East.		Central Ward West.		Manor Park Ward.		Plashet Ward East.		Plashet Ward West.		Total.	
	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915
January ...	23	48	263	213	60	72	124	76	20	22	93	61	583	492
February ...	69	19	128	263	150	61	84	104	44	23	90	98	565	568
March ...	34	77	136	105	132	145	135	84	61	26	117	75	615	512
April ...	15	54	148	130	112	99	111	76	25	33	85	49	496	441
May ...	96	21	92	188	164	104	151	71	39	18	97	72	639	474
June ...	173	86	59	106	68	206	112	137	75	19	51	47	538	601
July ...	105	162	104	60	63	86	133	85	90	29	75	66	570	488
August ...	38	35	58	47	48	28	70	59	6	12	11	36	231	217
September ...	125	109	66	106	88	88	63	83	16	15	31	42	389	443
October ...	119	74	100	172	150	86	79	90	36	17	40	62	524	501
November ...	161	27	120	170	57	52	85	67	24	57	38	87	485	460
December ...	46	18	168	95	85	56	45	41	18	22	25	46	387	278
Totals ...	1004	730	1442	1655	1177	1083	1192	973	454	293	753	741	6022	5475

THE FOLLOWING IS A RECORD IN DETAIL OF THE INSPECTIONS MADE DURING THE YEAR 1915:—

	Beckton & North Woolwich Ward.		Central East Ward.		Central West Ward.		Manor Park Ward.		Plasbet East Ward.		Plasbet West Ward.		Total.	
	1915		1915		1915		1915		1915		1915		1915	
	Ord.	H. to H.	Ord.	H. to H.	Ord.	H. to H.	Ord.	H. to H.	Ord.	H. to H.	Ord.	H. to H.	Ord.	H. to H.
Premises found in fair condition	122	112	139	289	134	93	106	...	43	...	66	25	610	519
Factory and workshop premises	35	...	62	...	83	...	90	...	20	...	67	...	357	...
Outworkers' premises	60	...	89	...	162	...	44	...	39	...	164	...	558	...
Bakehouses	9	...	18	...	30	...	26	...	21	...	21	...	125	...
Slaughter-houses	2	...	9	...	6	...	162	...	5	...	27	...	211	...
Dairies	83	...	74	...	76	...	105	...	24	...	41	...	403	...
Urinals inspected	36	...	55	...	40	...	17	...	10	...	16	...	174	...
Walls and ceilings dirty and dilapidated	22	74	40	241	60	84	55	...	26	...	57	18	260	417
Yards improperly paved and dilapidated	5	12	12	54	26	51	15	...	9	...	22	13	89	130
No forecourt paving	...	...	4	2	8	18	3	...	6	...	17	45	38	65
Drains unstopped and cleansed	297	...	420	...	438	...	351	...	185	...	228	...	1919	...
Defective drains	...	...	1	1	17	1	64	1	6	...	25	2	113	5
Defective w.c. connections	1	1	1	3	2	...	...	...	2	...	3	...	9	4
Defective w.c. traps	1	...	1	...	1	...	...	...	1	...	1	...	5	...
Soil pipes and drains insufficiently ventilated	...	...	...	...	...	1	...	...	...	...	...	1	...	2
Defective flushing apparatus	3	6	10	27	9	12	17	...	7	...	12	10	58	55
Soil pans foul and broken	2	4	9	13	14	12	19	...	12	...	27	23	83	52
Defective vent pipes	3	...	18	11	6	11	15	...	11	...	8	...	61	22
R W. pipes and eaves gutters defective	1	10	26	68	18	20	28	...	8	...	18	5	99	103
Do. connected to drain	...	...	...	...	...	1	3	...	...	...	2	...	5	1
Roofs leaky	6	25	37	101	31	26	16	...	6	...	19	12	115	164
Defective sink waste pipes	2	8	11	24	18	16	19	...	6	...	6	1	62	49
Houses without water (M.W.Bd.)	...	...	5	...	1	...	...	...	...	...	2	...	8	...
Cisterns without covers	...	...	...	...	5	2	1	...	2	...	7	9	15	11
Drinking water improperly stored	...	...	13	3	14	11	18	...	10	...	10	17	65	31
Dilapidated floors	...	3	4	28	7	12	5	...	...	...	3	1	19	44
Insufficient underfloor ventilation	1	2	4	13	3	21	...	...	4	...	12	12	24	48
Dampness	4	3	14	36	19	17	27	...	13	...	18	7	95	63
Accumulations	9	...	11	4	19	3	18	...	5	...	9	3	71	10
Inundations	...	...	2	...	...	...	...	...	1	...	2	...	5	...
Overcrowding	...	...	5	...	7	...	11	...	...	...	...	...	23	...
Unsound food	...	...	2	...	...	...	2	...	...	...	...	...	4	...
No dust bins	...	8	5	15	12	3	4	...	4	...	5	2	30	28
No manure bins	1	...	...	...	2	...	...	...	...	...	1	...	4	...
Animals improperly kept	1	...	2	1	3	...	6	...	...	...	2	1	14	2
Temporary buildings found	2	...	4	...	1	...	4	...	...	...	1	...	12	...
Smoke nuisance	9	...	120	1	...	...	2	...	...	...	...	...	131	1
Rear passages unpaved or undrained	...	...	...	...	1	...	...	...	...	...	1	...	2	...
Gipsies	3	...	153	...	...	...	10	...	...	...	...	...	166	...
Breaches of Bye-Laws and Regulations	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other nuisances	20	22	60	123	66	46	67	...	26	...	62	16	301	207
Drains tested	80	14	92	...	82	...	121	...	82	...	74	1	531	15
Inspections	224	271	665	690	419	267	529	...	172	...	302	101	2311	1329

As a result of the 5,475 inspections made of premises in the Borough, some 3,514 nuisances were discovered. These nuisances comprised choked and defective drains, dirty and dilapidated walls and ceilings, defective yard pavings, leaky roofs, drinking water improperly stored in cisterns, unsound food, offensive accumulations, defective sanitary appliances, animals (particularly poultry) kept near dwelling houses in dirty condition, etc.

To obtain the abatement of the nuisances referred to in the table necessitated the serving of 1,051 preliminary notices, 86 statutory notices, 14 water notices, 159 dust bin notices, a large number of intimation letters, together with numerous interviews.

COMPLAINTS RECEIVED.

During the year, 1,218 complaints were received, 589 written and 629 verbal, the figures for the previous year being 1,157 complaints, 678 written and 479 verbal. The majority of the written complaints were anonymous.

COMPLAINTS RECEIVED.

	Beckton and N. Woolwich Ward.		Central Ward East.		Central Ward West.		Manor Park Ward.		Plasbet Ward East.		Plasbet Ward West.		Total.	
	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915
January ...	6	8	20	12	18	17	17	35	4	6	10	8	75	86
February ...	7	7	31	15	10	18	13	25	6	8	4	6	71	79
March ...	8	8	19	22	13	18	13	21	16	15	37	11	106	95
April ...	3	2	27	23	11	22	39	21	1	12	17	12	98	92
May ...	6	13	19	20	17	23	42	15	14	7	27	30	125	108
June ...	9	6	12	20	18	22	30	22	13	16	9	15	91	101
July ...	11	6	18	17	22	23	44	28	7	9	16	13	118	96
August ...	12	8	12	26	12	42	41	31	8	7	8	24	93	138
September ...	13	4	14	27	32	32	22	13	11	6	19	11	111	93
October ...	13	9	13	25	36	34	26	23	13	5	13	12	114	108
November ...	2	11	13	34	27	27	33	23	8	6	6	8	89	109
December ...	9	28	13	20	13	23	17	25	7	5	7	12	66	113
TOTALS ...	99	110	211	261	229	301	337	282	108	102	173	162	1157	1218

They referred to the following nuisances:—

COMPLAINTS—NUISANCES.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Drains Choked	39	33	64	42	35	36	39	71	40	58	76	69	602
Accumulations (Refuse, etc.)	2	13	7	13	19	15	12	4	9	3	4	12	113
Water cut off...	—	—	1	1	—	—	1	1	1	1	—	—	6
Dilapidations...	—	1	—	3	3	5	1	4	6	5	—	4	32
Insanitary ... condition.	2	—	—	2	9	1	1	8	1	—	—	—	24
Overcrowding ..	—	2	—	4	2	3	6	3	1	—	—	1	22
No dust bins ...	2	2	2	—	1	4	3	—	6	8	2	4	34
Dampness ...	5	4	1	1	1	—	5	2	1	4	9	6	39
Others (various)	36	23	16	23	33	33	24	34	15	23	13	17	290
Offensive smells	—	1	4	3	5	4	4	11	13	6	5	—	56
Total ...	86	79	95	92	108	101	96	138	93	108	109	113	1218

HOUSE TO HOUSE INSPECTION.

In previous reports special reference has been made to the importance of this branch of Public Health service, and as much time as is at the disposal of the inspectorial staff is given to this work, but the visitation of infectious cases receives first claim upon the Inspectors' time.

The number of premises visited was 1,329 as compared with 2,027 for the previous year. Of the 1,329 premises visited, 564 were found in such a condition as to warrant no action being taken by the Inspector for the abatement of any nuisance. This figure is equal to 40·2 premises in fair condition, and 59·8 premises at which nuisances existed. The latter figures may appear high, but house to house inspections are made in selected areas where the Inspector's experience tells him he is required.

It will be observed that there is a decrease of 698 in the number of inspections made.

HOUSE TO HOUSE INSPECTION.

	NAME OF ROAD.	Number of Premises Inspected.	Number of Premises where Defects Existed.	Number of Premises found in Fair Condition.
BECKTON AND NORTH WOOLWICH WARD.	Albert Road	20	5	15
	Church Street	6	2	4
	Claremont Street... ..	14	11	3
	Elizabeth Street	18	13	5
	Fabian Street	10	7	3
	Glenister Street	62	32	30
	High Street, North Woolwich	32	18	14
	Robert Street	15	14	1
	Storey Street	58	22	36
	Rancliffe Road	3	3	—
		<u>238</u>	<u>127</u>	<u>111</u>
CENTRAL WARD EAST.	Burges Road	12	—	12
	Beckett Avenue	17	8	9
	Langton Avenue	18	2	16
	Barking Road	13	2	11
	Brighton Road	74	48	26
	Bonny Downs Road	81	44	37
	Calverton Road	24	11	13
	Folkestone Road	5	5	—
	Howard Road	—	—	—
	Market Street	48	33	15
	Melbourne Road	6	—	6
	St. Olaves Road	3	—	3
	Talbot Road	50	27	23
	Telham Road	89	57	32
	Wall End Road	35	12	23
	Nelson Street	3	3	—
	Mountfield Road	104	53	51
Napier Road	20	20	—	
Vicarage Lane	5	4	1	
Wellington Road	44	31	13	
		<u>651</u>	<u>360</u>	<u>291</u>
CENTRAL WARD WEST.	Bartle Avenue	44	23	21
	Colvin Road	16	12	4
	Central Park Road	10	5	5
	Ernald Avenue	114	62	52
	Greenleaf Road	15	15	—
	Kings Road	37	31	6
	Grosvenor Road	31	21	10
	Spencer Road	4	4	—
Macaulay Road	68	29	39	
		<u>339</u>	<u>202</u>	<u>137</u>
PLASHET WARD WEST.	Johnson's Passage	6	6	—
	Green Street (Ann's Cottages)	2	2	—
	South Esk Road	93	68	25
		<u>101</u>	<u>76</u>	<u>25</u>
		<u>—1329</u>	<u>—765</u>	<u>—564</u>

DRAINS UNSTOPPED AND CLEANSED.

The work of unstopping and cleansing drains has received the usual attention. The policy of the Council to send their own men free of charge to do this important work, essential to the good health of the Borough, is still in operation.

There are 27,517 houses in the Borough, and at 1,919 the drains have been unstopped and cleansed, being 6·9 per cent. The figures for the year 1913 were 1,852, being 6·8 per cent.

DRAINAGE WORK.

At 546 houses the drains have been tested, and in 118 instances defects in the drains have been discovered. 5 of these were the result of house to house inspections, and 113 by routine work, such as visits caused by the occurrence of a case of infectious disease, or complaint of offensive smells. In addition to the 118 defective drains there were 13 defective water closet connections and 5 defective water closet traps. In 135 instances soil pans were renewed or cleansed, and 83 new ventilating pipes were erected. For the carrying out of these sanitary amendments the District Inspectors supervised and passed the work. No pipes were permitted to be covered until they were tested.

SANITARY APPLIANCES.

This term includes the appurtenances to the drains proper, and during the year there have been 113 flushing apparatuses to the water closets renewed or repaired, as compared with 180 for the previous year. 111 waste pipes from scullery sinks and baths were dealt with, as compared with 137 for the year 1914.

DIRTY PREMISES.

Under this form of nuisance are included dirty walls and ceilings, and at 677 premises the internal cleansing of walls and ceilings has been performed, the figures for the previous year being 904. By reference to the nuisance table inset facing page 50, it will be seen that there have been 1,329 house to house inspections made, and at 417 of the houses internal dirty walls and ceilings were discovered. This is equal to 31·4 per cent. of the inspections made, while as a result of ordinary routine work, which includes the inspections made upon complaint, and at dairies, slaughterhouses, bakehouses, etc., the inspections were 2,311, and nuisances arising from dirty walls and ceilings were 260, being equal to 11·2 per cent., the figures for 1914 being 9·6.

UNSOOUND FOOD.

The markets have been regularly inspected, and in five instances unsound food was discovered and destroyed. On four other occasions important seizures were effected, legal proceedings instituted and heavy penalties imposed.

In one instance the seizure comprised a live cow, which was emaciated and which proved to be extremely diseased with Tuberculosis. The carcase was condemned. The Stipendiary Magistrate convicted, an appeal was made, and the case went to Quarter Sessions, where the conviction was upheld.

The other three seizures were important, one being the dead carcase of a pig seized from a cart outside a Butcher's shop, another seizure being a van-load of meat in transit, and the third a carcase of a cow deposited in a shed adjoining a slaughter-house.

SALE OF FOOD AND DRUGS ACT.

Upon becoming a County Borough in April, the work of taking samples of food and drugs commenced, and from that date until the end of the year 410 samples were procured, of which 31 proved to be adulterated, being equal to 7.5 per cent.

TRADE REFUSE, 1915.

During the year 13,318 loads of House and Trade Refuse have been collected and deposited at the Council's Destructor, as compared with 13,414 loads for the year 1914.

						Loads.
January	...	...	...	...	...	165
February	...	...	...	...	...	150
March	...	...	...	...	...	168
April	...	...	...	...	...	152
May	...	...	...	...	...	160
June	...	...	...	...	...	160
July	...	...	...	...	...	164
August	...	...	...	...	...	154
September	...	...	...	...	...	161
October	...	...	...	...	...	158
November	...	...	...	...	...	157
December	...	...	...	...	...	163
						<hr/>
					Total	1,912
						<hr/>

DUST COLLECTION.

NUMBER OF LOADS COLLECTED DURING THE YEARS 1914 AND 1915 FROM :—

	Beckton and North Woolw'h Ward.		Central Ward East.		Central Ward West.		Manor Park Ward.		Plasnet Ward East.		Plasnet Ward West.		Total Loads Collected per Month.	
	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915	1914	1915
JANUARY	173	192	202	221	193	172	227	213	123	142	177	150	1095	1090
FEBRUARY	122	128	160	165	128	131	206	207	131	134	142	144	889	909
MARCH	120	129	173	180	126	143	250	250	156	184	144	179	969	1065
APRIL	147	139	167	184	145	163	226	210	171	151	193	153	1054	1000
MAY	152	147	194	173	149	130	234	247	142	144	150	144	1021	985
JUNE	115	123	167	177	122	125	218	224	163	165	142	157	927	971
JULY	128	155	178	172	160	173	216	223	146	135	178	154	1006	1012
AUGUST	134	107	160	155	126	112	178	194	122	137	127	119	847	824
SEPTEMBER	106	111	156	146	113	125	197	189	146	132	138	151	856	854
OCTOBER	143	150	175	179	150	136	195	189	132	124	152	124	947	902
NOVEMBER	118	122	159	170	128	119	230	225	116	141	158	126	909	903
DECEMBER	91	117	151	166	128	151	221	162	168	134	186	161	945	891
TOTALS	1,549	1,620	2,042	2,088	1,668	1,680	2,598	2,533	1,716	1,723	1,887	1,762	11,465	11,406

SUMMARY OF LEGAL PROCEEDINGS. 1915.

DATE.	ADDRESS.	OFFENCE.	RESULT.
January ...	Whitta Road ...	Depositing an animal intended for human food ...	Fined £20; £77s. costs, conviction appealed against, but upheld.
April ...	Romford Road ...	Depositing the carcase of a Pig intended for human food ...	Fined £10; costs.
" ...	Forest View Road ...	Depositing the carcase of a Cow intended for human food ...	Fined £15; costs.
" ...	Romford Road ...	Being in possession of a consignment of unsound beef intended for human food ...	Fined £15; costs.
June ...	Albert Road ...	Selling to the prejudice of the purchaser. Sale of Food and Drugs Act ...	Fined £2 10s.
" ...	Hertford Road 3 cases	Contravening Bye-laws, Tents, Vans, used for human habitation ...	Fined £1 each, or 11 days
" ...	Katherine Road ...	Selling to the prejudice of the purchaser. Sale of Food and Drugs Act ...	Fined £2 10s. 6d.
" ...	Green Street ...	Ditto ...	Fined £2 10s. 6d.
" ...	High Street North ...	Contravening Shops Act not exhibiting Notice ...	Fined 15/-
August ...	Romford Road ...	Ditto ...	Fined 10/-
" ...	Katherine Road ...	Selling to the prejudice of the purchaser. Sale of Food and Drugs Act ...	Fined £2 10s. 6d.
" ...	Plasbet Lane ...	Contravening Bakers' Half Holiday Order, 1913 ...	Fined 15/-
" ...	High Street, South 4 cases	Contravening Bye-law, Tents, Vans, used for human habitation ...	3 cases Fined £2 each, 1 case dismissed.
September ...	High Street North ...	Selling to the prejudice of the purchaser. Sale of Food and Drugs Act ...	Fined £1
" ...	High Street North ...	Ditto ...	Fined £1
" ...	Barking Road ...	Ditto ...	Fined £1
" ...	High Street, South ...	Ditto ...	Fined £1
October ...	Katherine Road ...	Contravening Sale of Food and Drugs Act. Name of Vendor not on Cart or Vessel ...	Fined 5/-
" ...	Katherine Road ...	Selling to the prejudice of the purchaser. Sale of Food and Drugs Act ...	Fined £2 10s. 6d.

SUMMARY OF LEGAL PROCEEDINGS (continued).

DATE.	ADDRESS.	OFFENCE.	RESULT.
October ...	Romford Road ...	Selling to the prejudice of the purchaser. Sale of Food and Drugs Act	Fined £2 10s. 6d.
" ...	Vicarage Lane... ..	Ditto	Fined £1.
" ...	Melbourne Road ...	Ditto	Fined £3 0s. 6d.
" ...	High Street North ...	Ditto	Fined £2 10s. 6d.
" ...	High Street North ...	Ditto	Fined £1 10s. 6d.
" ...	High Street North ...	Ditto	Fined £1 10s. 6d.
November ...	Wakefield Street ...	Ditto	Fined £3 10s. 6d.
" ...	High Street South ...	Ditto	Fined £2 10s. 6d.
" ...	Barking Road... ..	Ditto	Dismissed—Warranty proved.
December ...	Hertford Road, 12 cases	Contravening Bye-law, Tents, Vans, used for human habitation.	Fined £1 each, or 11 days, one defendant went to prison.
" ...	Barking Road ...	Selling to the prejudice of the purchaser. Sale of Food and Drugs Act	Fined £2 0s. 6d.
" ...	Barking Road ..	Contravening the Margarine Act, failing to exhibit Label	Fined £1 0s. 6d.
" ...	St. Bernards Road ...	Sale of Food and Drugs Act, refusal to sell	Fined £2 10s.
" ...	Wakefield Street ...	Contravening Margarine Act, Improper wrapper ...	Fined £2 10s. 6d.
" ...	Albert Road ...	Selling to the prejudice of the purchaser. Sale of Food and Drugs Act	Fined £1 10s. 6d.
" ...	Romford Road ...	Contravening Margarine Act, improper wrapper ...	Fined £2 10s. 6d.

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JOSEPH G. BANKS,
Chief Sanitary Inspector.







