

[Report 1909] / Medical Officer of Health, Bootle (Union) R.D.C.

Contributors

Bootle (Lancashire, England). Rural District Council.

Publication/Creation

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To the Bootle Rural District Council.

Annual Report for 1909.

RAVENGLASS,

February, 1910.

GENTLEMEN,

I beg to place before you my ANNUAL REPORT for 1909.

The area is 90.413 acres ; estimated population, 5,050 ; number of inhabited houses, 1,091.

The Birth-rate is slightly higher than last year, 23.9.

The Death-rate is slightly lower than last year, 14.4. ; slightly more than half of the deaths are 65 years and upwards.

The Summer was a very wet one, being a heavier rainfall than 1908 by about 3 inches, viz., 43.51 and 46.29.

The general health of the district was fair.

There were a few cases of Measles in Muncaster Parish, and the School at Muncaster was closed for a short period.

Twelve cases of Infectious diseases were notified during the year, the smallest number since 1902 ; 5 Diphtheria, 4 Scarlet Fever, 3 Erysipelas. Four cases of Diphtheria and 3 of Scarlet Fever were removed to the Conjoint Infectious Hospital. One death from Diphtheria occurred in Hospital. Infant Mortality is low, 41.3 per 1000.

INFECTIOUS CASES :

Diphtheria.—Five cases ; Four cases occurred at the Smithy, Holmrook, and were sent to the Infectious Hospital, one unfortunately succumbing to the disease. The infection pointed very strongly to have been imported from Lincolnshire, the premises were thoroughly inspected, and certain insanitary conditions were found, which were remedied. The fifth case also was imported and occurred at the Post Office, Ravenglass, the patient having been away for a few weeks to Whitehaven, returned home on a Saturday, and began to be ill on the Sunday morning. Every precaution was taken and the premises thoroughly overhauled and disinfected.

Scarlet Fever.—Four cases ; 2 Muncaster, 1 Millom, and 1 Eskdale. The 2 cases in Muncaster occurred at Ravenglass in the same house. There were serious insanitary conditions existing about the house, which were immediately remedied. The two cases were sent into Hospital—one case in Eskdale at Boot, no cause could be found ; one case in Millom Rural at Millom Castle, cause was not traced, patient was removed to Hospital.

Erysipelas.—Three cases, no deaths ; no apparent cause found.

Measles.—There were a few mild cases in Muncaster Parish and Drigg. The infection was brought from Egremont where there was a severe epidemic. Not being notifiable it is difficult to ascertain information regarding cases. The severe epidemics and high mortality of measles is becoming a most serious matter and until some more stringent methods are adopted, will continue to increase—I grant that its spread is not so easily controlled as other infectious diseases on account of its early infectious stage, but am convinced that much more could be done to prevent its spread and fatality. Notification has been found too costly, but I think printed cards of instruction, distributed freely, and carelessness severely punished, would be useful ; the idea that every child must have

measles, and it is best to have the disease when young, as well as one attack is protective, is very prevalent in this District, and needs rectifying.

Sanitary Work.—Many improvements have been carried out in the District during the year under the supervision of the Sanitary Inspector, Mr. Britton-Jones, who has been kept well occupied.

A Local Government enquiry was held at Seascale, in the Autumn, on the extension and ventilation of the Sewer, but the result has not yet been received.

Water Supply.—The district is fairly well supplied; there have been many complaints during the year of the Drigg and Seascale supply on account of its brown colour, especially at the dead ends. This colour is due to rust from the pipes, which indicates that the pipes have not been properly coated inside, therefore their life will be short and relaying become necessary. The extension of the water supply at Bootle to the seaside of the Railway has been carried out and should be a great boon to the residents in that locality, for it was much needed.

There is also a scheme in hand to take a branch from the Drigg and Seascale supply to several farms in Irton and also the School and Vicarage, where a good supply is urgently needed.

Milk Supply.—I must refer you to my remarks on this subject for 1908. This is a most important subject, and requires your most careful consideration. Veterinary inspection of all dairy cows is most useful, and full information as to the manner in which tuberculous cows have been disposed of, or dealt with, should be given to the Council.

Meat Supply.—No supervision; it is most important that there should be. There are five licensed Slaughter-houses in the District which are not visited at the times of slaughtering. Our Inspector, Mr. Britton-Jones, has a special certificate in meat inspection; but it would be impossible to visit each slaughter-house, when slaughtering, as they are scattered and far apart.

The Factories and Workshops Act.—Inspections are carried out during the ordinary routine of work, there are about 41 workshops on the Register.

Excremental disposal.—Wherever possible, Water Closets are advised, and if not, pan-closets.

Schools, Public Elementary, are in fairly good Sanitary condition as a rule, a few are receiving attention with a view to improvements.

Again thanking you for the help that has been given me to carry out my duties, and also Mr. Britton-Jones, our Inspector, for his valuable and able assistance.

I am, Gentlemen,

Your Obedient Servant,

E. EDEN CASS,

Medical Officer of Health.

Area of District in acres (exclusive of area covered by water)	..	90,413
No. of Inhabited Houses	..	1,098

TABLE A.—POPULATION.

Census 1881 ..	..	..	..	..	..	5,992
„ 1891 ..	..	..	..	..	..	5,982
„ 1901 ..	..	..	..	..	..	5,469
Estimated to middle of 1909	..	..	..	..	..	5,050 nearly

BIRTHS AND DEATHS (with their rates).

			Births	Birth-rate		Deaths	Death-rate
1900	..	..	112	18·7	..	72	12·05
1901	..	..	116	21·3	..	68	12·5
1902	..	..	120	22·1	..	73	14·6
1903	..	..	123	22·9	..	104	19·4
1904	..	..	127	25·5	..	68	13·7
1905	..	..	115	21·3	..	73	13·5
1906	..	..	98	16·9	..	64	12·3
1907	..	..	90	17·4	..	79	15·3
1908	..	..	118	23·02	..	77	15·02
1909	..	..	121	23·9	..	73	14·4

TABLE B.—DEATHS.

			1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
Under 1 year	..	..	11	4	17	14	9	6	8	7	9	5
1 and under 5 years	..	..	7	3	3	7	1	6	3	1	3	1
5 „ 15 „	..	..	4	3	1	5	1	2	2	6	0	4
15 „ 25 „	..	..	0	4	1	6	0	3	2	2	6	2
25 „ 65 „	..	..	15	24	19	31	31	27	17	24	21	24
65 years and upwards	..	..	35	30	38	41	26	29	32	39	38	37
Totals	..	..	72	68	79	104	68	73	64	79	77	73

TABLE C.

BIRTHS.—Males	..	..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
Females	..	..	57	74	72	64	64	62	42	46	60	55
Totals	..	..	55	42	48	59	63	53	56	44	55	66
Totals	..	..	112	116	120	123	127	115	98	90	118	121
DEATHS.—Males	..	..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
Females	..	..	41	35	35	59	44	41	31	48	48	35
Totals	..	..	31	33	44	45	24	32	33	31	29	38
Totals	..	..	72	68	79	104	68	73	64	79	77	73
Inquests	..	..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
Uncertified Deaths	..	..	8	6	2	9	5	1	1	5	7	5
Deaths in Workhouse	..	..	1	1	0	2	0	0	0	0	0	0
	..	..	3	8	3	8	4	6	2	8	9	5

TABLE D.—ZYMOTIC DEATH-RATE.

1900=·6	1901=·3	1902=·8	1903=·7	1904=·2
1905=·5	1906=·3	1907=·0	1908=·01	1909=·7

TABLE E.

Infant Mortality, 1900	...	...	...	...	...	...	...	98.2
„ 1901	...	...	...	...	...	...	...	34.4
„ 1902	...	...	...	...	...	...	...	141.6
„ 1903	...	...	...	...	...	...	...	113.8
„ 1904	...	...	...	...	...	...	...	70.8
„ 1905	...	...	...	...	...	...	...	52.1
„ 1906	...	...	...	...	...	...	...	81.6
„ 1907	...	...	...	...	...	...	...	77.7
„ 1908	...	...	...	...	...	...	...	76.2
„ 1909	...	...	...	...	...	...	...	41.3

TABLE F.

	1908						1909					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Birker and Austhwaite ...	...	...	...	...	1	1	1	2	3	...	...	...
Bootle ...	6	15	21	15	7	22	8	11	19	12	7	19
Corney ...	3	3	6	1	...	1	...	1	1	2	...	2
Drigg... ..	2	1	3	...	2	2	3	3	6	1	6	7
Eskdale ...	4	3	7	1	2	3	4	3	7	2	4	6
Wastdale ...	2	...	2	1	...	1	...	...	...	1	...	1
Irton ...	8	4	12	3	2	5	4	6	10	2	1	3
Millom ...	18	10	28	10	7	17	12	16	28	4	8	12
Muncaster ...	5	4	9	4	2	6	5	8	13	4	5	9
Ulpha ...	2	3	5	3	1	4	3	2	5	1	1	2
Waberthwaite ...	3	4	7	2	...	2	4	2	6	2	...	2
Whitbeck ...	...	...	...	2	1	3	...	2	2	...	...	...
Whicham ...	7	3	10	2	1	3	3	5	8	2	2	4
Seascale ...	3	5	8	4	3	7	8	5	13	2	4	6
Totals ...	63	55	118	48	29	77	55	66	121	35	38	73

TABLE G.—The Causes and Number of Deaths in the Localities of the District.—1909.

	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Membranous Croup.	Whooping Cough.	Typhus Fever.	Enteric Fever.	Other or Doubtful Fevers.	Diarrhoea & Dysentry.	Cholera.	Rheumatic Fever.	Pyæmia.	Ague.	Puerperal Fever.	Erysipelas.	Phtisis.	Bronchitis.	Pneumonia.	Pleurisy.	Heart Disease.	Injuries.	All other Diseases.	TOTAL.
Birker and Austhwaite
Bootle	1	3	3	...	3	...	9	19
Corney...	1	...	...	...	...	1	...	1	2
Drigg	1	...	6	7
Eskdale and Wastdale	2	1	4	7
Irtton	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	3
Millom	1	...	...	...	...	...	...	...	...	...	1	1	...	1	3	1	5	12
Muncaster	9	9
Ulpha...	1	...	1	2
Waberthwaite	1	...	1	2
Whitbeck
Whicham	4	4
Seascale	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
TOTALS	1	...	...	...	1	...	1	...	...	...	...	...	1	2	4	3	1	12	3	344	73

TABLE I.—NOTIFICATION ACT.—List of Cases notified during 1909.

TOWNSHIP.	Smallpox.	Cholera.	Diphtheria.	Membranous Group.	Erysipelas.	Scarlet Fever.	Typhus.	Enteric Fever.	Continued or Relapsing Fever.	Puerperal.	TOTAL.
Birker and Austhwaite...
Bootle	1	..	..	..	..	..	..
Corney	1	..	..	..	..	..	..
Drigg...
Eskdale	1	..	..	..	..	..
Wastdale
Irton	4	..	..	..	..	..	..	..	..
Millom	1	..	..	..	..	..
Muncaster	1	..	..	2	..	..	..	..	..
Uipha
Waberthwaite
Whitbeck
Whicham
Seascale	1	..	..	..	..	..	..
TOTALS	5	..	3	4	..	..	..	..	..

TABLE J.—NOTIFICATION ACT.—Age Record of Cases Notified during 1909.

	Under 5 years.	5 years and upwards.	TOTAL.
Smallpox...
Cholera
Diphtheria	5	5
Membranous Croup...
Erysipelas	3	3
Scarlet Fever ...	1	3	4
Typhus
Enteric
Continued or Relapsing Fevers
Puerperal Fever
TOTALS ...	1	11	12

TABLE K.—NOTIFICATION ACT.—Monthly Record, 1909.

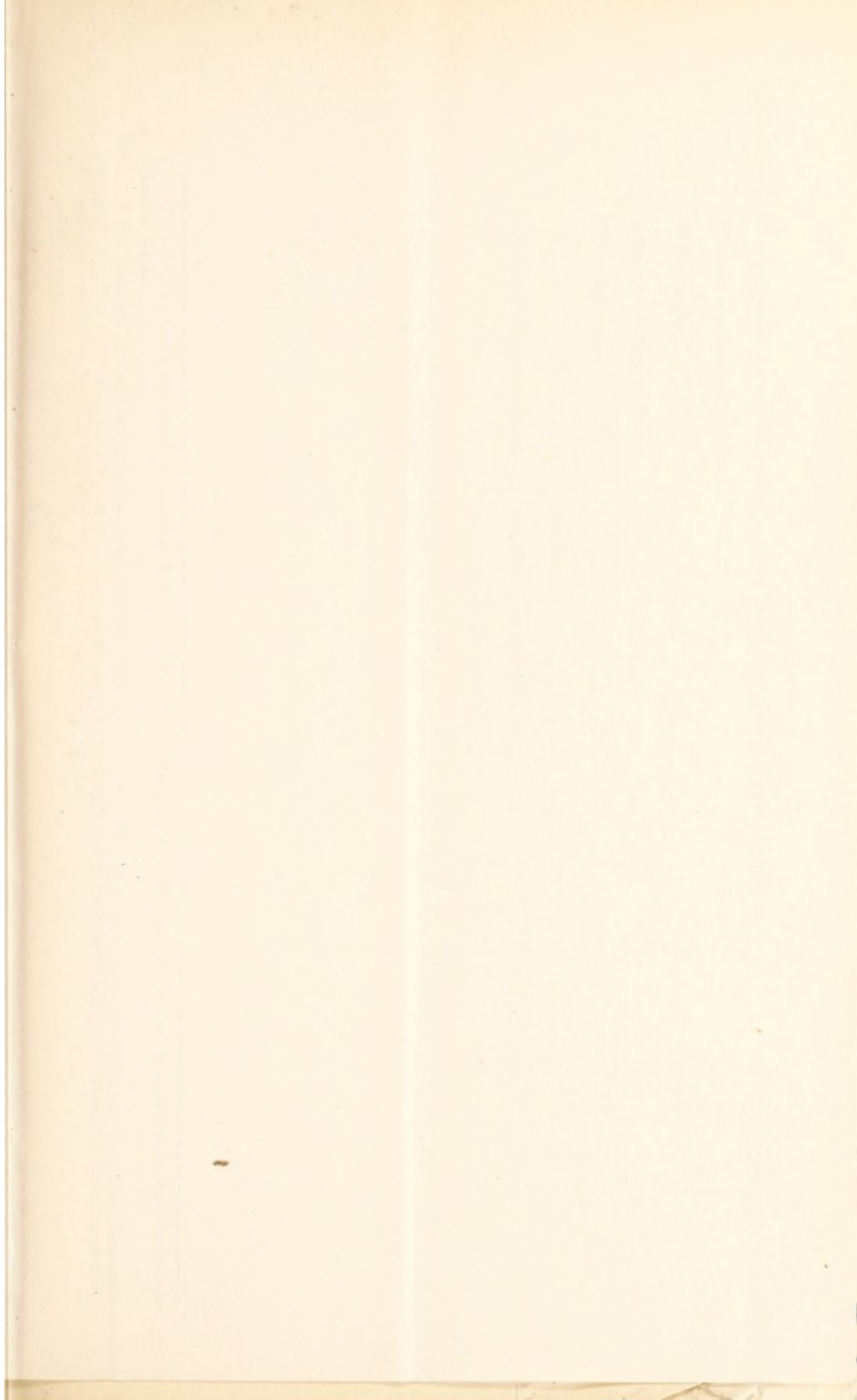
	Smallpox.	Cholera.	Diphtheria.	Membranous Group.	Erysipelas.	Scarlet Fever.	Typhus Fever.	Enteric Fever.	Continued or Relapsing Fever.	Puerperal Fever.	TOTAL.
January	1	...	...	...	...	1
February	1	...	...	...	...	1
March
April	2	...	...	...	...	2
May	1	...	...	...	...	...	1
June	1	...	...	...	...	...	...	...	1
July	1	...	...	...	...	...	1
August
September	4	...	...	...	...	...	...	...	4
October
November
December	1	...	...	...	...	...	1
TOTAL	5	...	3	4	...	...	...	...	12

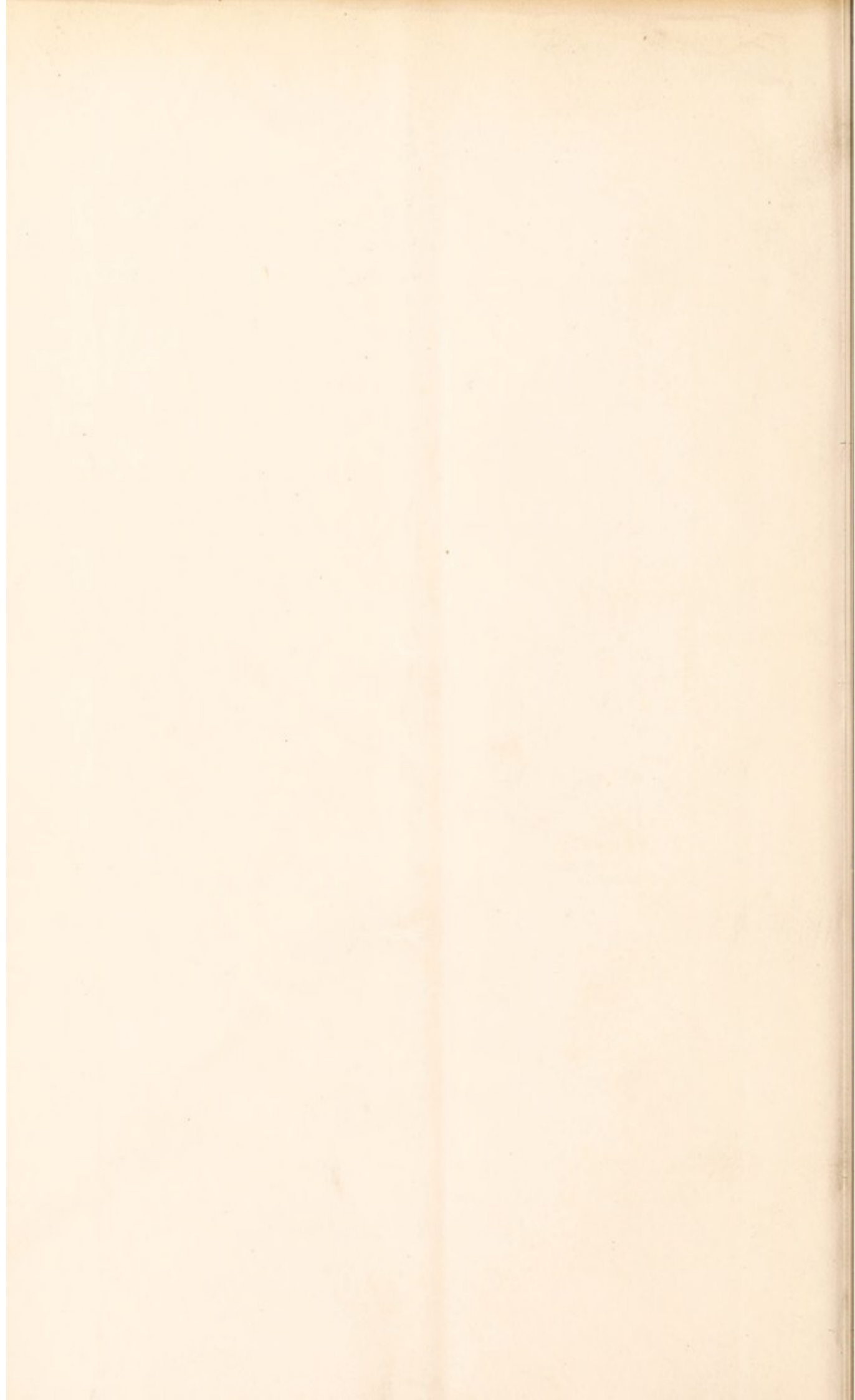
TABLE A. L. G. B.—Mortality from all Causes at subjoined Ages, 1909.

	At all Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.
Birker and Austhwaite	...	...	...	...	...	...	...
Bootle	19	1	...	...	...	9	9
Corney	2	...	...	1	...	...	1
Drigg	7	...	...	1	...	3	3
Eskdale and Wastdale	7	1	...	...	...	3	3
Irton	3	1	...	1	...	1	...
Millom	12	...	1	...	...	4	7
Muncaster	9	1	...	...	...	2	6
Ulpha	2	...	...	...	...	...	2
Waberthwaite	2	...	...	...	...	1	1
Whitbeck	...	...	...	...	...	...	...
Whicham	4	...	...	1	2	...	1
Seascale	6	1	...	...	...	1	4
TOTALS	73	5	1	4	2	24	37

Country	18	19	20	21	22	23	24	25	26	27	28	29	30
Algeria													
Argentina													
Australia													
Belgium													
Canada													
France													
Germany													
Italy													
Japan													
Spain													
Sweden													
Switzerland													
U.S.A.													
U.K.													
U.S.S.R.													
Yugoslavia													

The following table shows the number of persons who have been





This Table is enclosed, by request of the Secretary of State, for the guidance and convenience of Medical Officers of Health in preparing that part of their Annual Report which relates to factories, workshops, work-places and home work. It is not intended to supersede the fuller statement which is desirable in the text of the Report, but to provide for uniformity in the presentation of such particulars as lend themselves to statistical treatment.

Further copies can be supplied on application to the Chief Inspector of Factories, Home Office, London, S.W.

**of Metropolitan Borough, County Borough, Urban District, Rural District.*

Annual Report of the Medical Officer of Health for the year 1909,
for the *Parish of Bette Churchland*
on the administration of the Factory and Workshop Act, 1901, in connection with
FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.
INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories (Including Factory Laundries)
Workshops (Including Workshop Laundries)
Workplaces (Other than Workshops' premises included in Part 3 of this Report)
Total

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

Particulars. (1)	Number of Defects.			
	Found. (2)	Remedied. (3)	Referred to Inspector. (4)	Number of Prosecutions. (5)
<i>Nuisances under the Public Health Act—*</i>
Want of cleanliness
Want of ventilation
Overcrowding
Want of drainage of floors
Other nuisances
† Sanitary accommodation { insufficient { unsuitable or defective { not separate for sexes
<i>Offences under the Factory and Workshop Act:—</i>
Illegal occupation of underground backhouses (s. 101)
Breach of special sanitary requirements for backhouses (s. 97 to 100)
Other offences
(Excluding offences relating to outwork which are included in Part 3 of this report)
Total

* Including those specified in sections 2, 3, 7 and 8, of the Factory and Workshop Act as remediable under the Public Health Act.
† For districts not in London, state here whether section 29 of the Public Health Act Amendment Act, 1890, has been adopted by the Local Authority; and if so what standard of suitability and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.
(1721) W1 21,052-61, 12,000, 11/08, A & E.W.
(15,750) .. 19,132-37, 12,000, 10/09, ..

NATURE OF WORK.*	OUTWORKERS' LISTS, SECTION 107.										Inspections of Outworkers' premises.	OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.			OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110.				
	Lists received from Employers						Addresses of Outworkers. †		Notices served on Occupier as to keeping or sending lists.	Prosecutions.		Instances.	Notices served.	Prosecutions.	Instances.	Orders made (S. 110).	Prosecutions (Sections 109, 110).		
	Sending twice in the year.			Sending once in the year.			Received from other Councils.	Forwarded to other Councils.		Failing to keep or permit inspection of lists.								Failing to send lists.	
	Lists ‡	Con-tractors	Work-men.	Lists	Con-tractors	Work-men.													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
Wearing Apparel—																			
(1) making, &c. ...																			
(2) cleaning and washing																			
Lace, lace curtains and nets ...																			
Artificial flowers ...																			
Nets, other than wire nets ...																			
Tents ...																			
Sacks ...																			
Furniture and upholstery ...																			
Fur pulling ...																			
Feather sorting... ..																			
Umbrellas, &c. ...																			
Carding, &c., of buttons, &c. ...																			
Paper bags and boxes... ..																			
Basket making... ..																			
Brush making																			
Racquet and tennis balls ...																			
Stuffed toys																			
File making																			
Electro-plate																			
Cables and chains																			
Anchors and grapnels... ..																			
Cart gear																			
Locks, latches and keys ...																			
Pea picking																			
TOTAL... ..																			

Recd

* If an occupier gives out work of more than one of the classes specified in column 1, and subdivides his list in such a way as to show the number of workers in each class of work, the list should be included among those in column 2 (or 5 as the case may be) against the principal class only, but the outworkers should be assigned in columns 3 and 4 (or 6 and 7) into their respective classes. A footnote should be added to show that this has been done.
 † The figures required in columns 2, 3 and 4 are the total number of the lists received from those employers who comply with the statutory duty of sending fee lists each year and of the entries of names of outworkers in those lists. The entries in column 2 must necessarily be even numbers, as there will be two lists for each employer—in some previous returns odd numbers have been inserted. The figures in columns 3 and 4 will usually be (approximately) double of the number of individual outworkers whose names are given, since in the February and August lists of the same employer the same outworker's name will often be repeated.
 ‡ In view of the wide discrepancies found to exist between the totals in the two columns when the returns are added together, it is desired that care may be taken to give exact figures. Only those addresses should be counted which have actually been received from or forwarded to other Councils during the year covered by the report.

4. REGISTERED WORKSHOPS.

5. OTHER MATTERS.

Workshops on the Register (s. 131) at the end of the year.

Number.

Class

Number.

Important classes of work, workshops may be enumerated here.

Total number of workshops on Register ... 41

Matters notified to H.M. Inspector of Factories:—

Failure to affix Abstract of the Factory and Workshop Act (s. 133) ...

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) ...

Notified by H.M. Inspector ...

Reports (of action taken) sent to H.M. Inspector ...

Underground Bakhouses (s. 101) —

Certificates granted during the year ...

In use at the end of the year ...

Date

February 28th

1910.

(Signature)

E. Eden Bass

Medical Officer of Health.

Note.—The Factory and Workshop Act, 1901 (s. 132), requires the Medical Officer of Health in his Annual Report to the District Council to report specifically on the administration of that Act in workshops and workplaces, and to send a copy of his Annual Report, or so much of it as deals with this subject, to the Secretary of State (Home Office). If the Annual Report is presented otherwise than in print, it is unnecessary to include in the copy sent to the Home Office the portions which do not relate to factories, workshops, workplaces or homeworks. The duties of Local Authorities and the Medical Officer of Health under the Act of 1901 are detailed in the Home Office Memorandum of December, 1901. A further Memorandum, on the Home Work Provisions of the Factory Act, was issued to all District Councils and Medical Officers of Health in October, 1906.