

[Report 1905] / Medical Officer of Health, Bury (Union) R.D.C.

Contributors

Bury (Greater Manchester, England). Rural District Council.

Publication/Creation

1905

Persistent URL

<https://wellcomecollection.org/works/ubexpnt5>

License and attribution

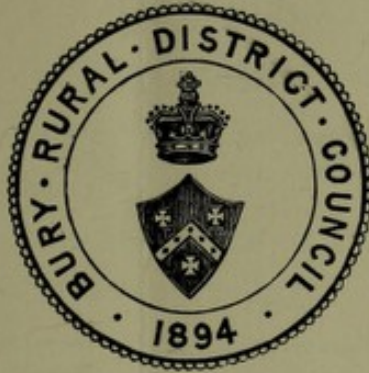
You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>



ANNUAL REPORT

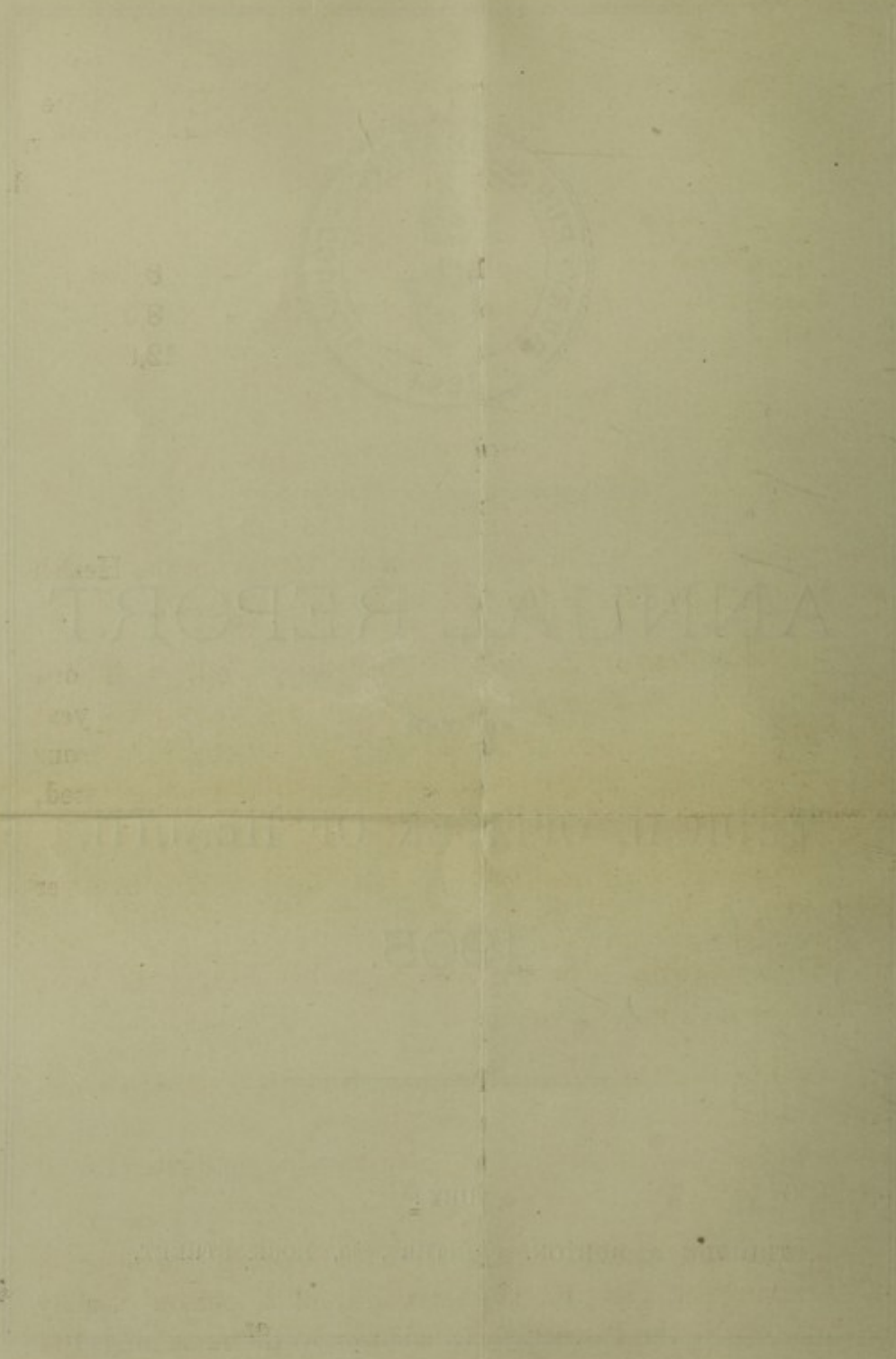
OF THE

MEDICAL OFFICER OF HEALTH,

1905.

BURY :

TRIMBLE & BURTON, PRINTERS, 10, ROCK STREET.



MEDICAL OFFICER'S REPORT

For 1905.

POPULATION AT CENSUS, 1901	- - -	8,088
ESTIMATED POPULATION TO MIDDLE OF 1905	-	8,320
AREA OF DISTRICT IN STATUTE ACRES	-	12,039

To the Rural District Council of Bury.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present to you my Annual Report on the Health and Sanitary condition of the District for the year 1905.

Birth Rate.—In 1904 I had to record, with one exception, the lowest Birth Rate of the last ten years ; this year it is very little higher, being 19·9 as against 19·2 per 1000 persons living in 1904. During the year there were 166 births registered, of which 81 were males and 85 females.

The average birth rate for the 5 years 1901-1905 is 20·2 per 1000 living.

Three illegitimate births were registered during the year, which is at the rate of 1·9 per cent. of the total births.

Crude Death Rate.—The total number of deaths registered in the district during the year was 105, of which 53 were males and 52 were females. This gives a crude death rate of 12·6 per 1,000 per annum.

Corrected Death Rate.—Of the 105 deaths one occurred in the Smallpox Hospital at Ainsworth, of a person usually resident outside the District. In addition to the remaining 104

deaths there were 6 others of residents of this district which occurred in Public Institutions in other districts, making altogether 110 deaths of residents, and giving a corrected death rate of 13·2 per 1,000 persons living. There is thus a slight increase compared with last year, from 13·0 to 13·2 this year. The average Death Rate for the 5 years 1901-1905 is 13·2 per 1000 per annum.

The following Table shows the particulars for the various Localities in the District.

Locality.	Area in Statute Acres.	Population.		Births.			Birth rate per 1,000	Deaths.		
		Census 1901.	Estimated Middle, 1905.	Males	Females	Illegitimate		Males	Females	Death rate per 1,000
Ainsworth	1474	1718	1770	17	21	0	21·4	9	14	12·9
Birtle-cum-Bamford	2431	1447	1476	7	15	0	14·9	11	11	14·9
Outwood	1939	1514	1587	25	18	0	27·2	12	10	13·8
Unsworth	8059	2698	2763	22	25	2	17·01	18	14	11·5
Walmersley-cum-Shuttleworth	3136	711	724	10	6	1	22·09	6	5	15·1
Total.....	12039	8088	8320	81	85	3	19·9	56	54	13·2

Infantile Mortality.—16 deaths have occurred during the year in children under one year old, which is equal to a rate of 96·2 per 1,000 births registered. This is, by a very great deal, the lowest rate that has ever been recorded. It is of course very satisfactory, especially in view of the low Birth Rate, but I am afraid it can only be looked upon as accidental, and not as an indication of a lower rate to be expected in the future. The average rate during the previous 5 years from 1900-1904, was 144·2 per 1,000 births registered.

Mortality under Five years of age.—26 out of the total deaths have occurred in children under 5 years of age, being

at the rate of 23·6 per cent. of the total deaths, as compared with 32·3 per cent in 1904.

Mortality over Sixty-five years of age.—There were 35 deaths of persons over 65 years of age, being a per centage of 31·8 of the total deaths, as compared with 25 per cent. in 1904. You will thus see that the age incidence of the deaths has been transferred from early years to the later years of life.

Zymotic Death Rate.—Zymotic diseases caused 11 deaths during the year, viz : 3 from Measles, 2 from Diphtheria, 1 from Enteric Fever, 1 from Puerperal Fever and 4 from Diarrhoea, giving a rate of 1·3 per 1,000 living, or 10 per cent. of the total deaths.

Phthisis and other Tubercular Diseases have caused 3 deaths, which gives a death rate of 0·36 per 1,000 or 2·7 per cent. of the total deaths. This is an abnormally low rate, the average for the previous 5 years being 0·62 per 1,000.

Cancer and other Malignant Diseases have caused 7 deaths, being a per centage of 6·3 of the total deaths, or 0·84 per 1,000 persons living. This rate shows a slight increase on last year.

Diseases of the Respiratory Organs have been the cause of 23 deaths during the year, being a rate of 2·7 per 1,000 persons living, or 20·9 per cent. of the total deaths.

Notification of Infectious Diseases.—Owing to the prevalence of Smallpox in the surrounding districts during the early part of the year, Chicken-pox was made notifiable for six months from June 1st. The total number of cases of infectious diseases notified was 54. Of this number 7 were cases of Chicken-pox, making 47 cases of other infectious diseases. This is many less than last year, when 88 were notified. The following table shows the distribution in the various localities.

Locality.	Smallpox.	*Chicken-pox	Diphtheria & Membran- ous Croup	Scarlatina.	Erysipelas.	Puerperal	Enteric Fever.	Total.
Ainsworth	—	—	1	3	—	—	—	4
Birtle-cum-Bamford	2	7	1	3	—	—	1	14
Outwood.....	—	—	—	2	—	1	—	3
Unsworth	—	—	13	16	2	—	1	32
Walmersley-cum- Shuttleworth	—	—	—	—	—	1	—	1
Total.....	2	*7	15	14	2	2	2	54

*Chicken-pox. Notified 6 months (June 1st 1905, to December 31st, 1905.)

Two cases of Smallpox occurred in one house at Birtle. The patients were promptly removed to the Hospital and vaccination was offered to all contacts. No other case occurred.

Scarlatina has not been nearly as prevalent as last year, there being only 24 cases all told, as compared with 70 in 1904. None of them were fatal. Of the 47 cases notified 8 were removed to Hospital. From Birtle-cum-Bamford 2 cases of Smallpox and 1 of Scarlatina; Unsworth 5 cases of Scarlatina. The Infectious Diseases Hospitals are of very great advantage though it has only been necessary to remove comparatively few cases. The proportion this year is 1 to 4, whereas last year it was 1 to $2\frac{1}{2}$ cases notified.

The Water Supply. The greater part of the district is supplied by the Bury and District Joint Water Board, Bolton Corporation supply most of Ainsworth and part of Outwood, and the Heywood and Middleton Water Board supply Bamford. Most of the Farms and the outlying parts of the district have private supplies. In spite of the dryness of the year no serious complaint has been received.

The Drainage. I hope soon two additional schemes will be at work. Negotiations are in progress and a Local Government Board Inquiry is about to be held with regard to laying down Bacteria beds and tanks similar to those at Prestolee, at Bamford and Parrs. The Prestolee Scheme continues to act well, the Inspector of the Mersey and Irwell Rivers Board having made consistently good reports during the year.

The Farms have been inspected in the usual manner, and have been found to be in a satisfactory condition on the whole. Improvements have been made in the Sanitary arrangements at 12 farms during the year, and at 4 of these new cowsheds have been erected according to approved plans.

At 7 other farms improvements are under consideration, and will be proceeded with in a short time. There are at present 104 cowkeepers or purveyors of milk registered in the District.

Factories & Workshops Act.—The usual inspections have been carried out and both the factories and workshops were found in a satisfactory condition. The total number in the district is 50, of which 30 are factories and 20 are workshops. They are situated in the various localities as follows :

Locality.	Ainsworth	Birtle-cum-Bamford	Outwood	Unsworth	Walmsley-cum-Shuttleworth	Total
Factories	8	4	4	9	5	30
Workshops	6	8	1	8	2	20
Total	14	7	5	17	7	50

The factories consist of 4 spinning mills, 5 cotton weaving sheds, 1 woollen mill, 2 fulling mills, 6 dye works, 2 calico print works, 4 bleach works, 2 wheelwrights' shops, and 2 joiners' shops.

During the year 2 complaints have been received from His Majesty's Inspectors of Factories. These related entirely to sanitary accommodation and as a result 7 new closets have been erected. The means of escape in case of fire in the factories is fairly good though in some cases might be improved by the removal of wooden staircases.

Workshops.—There are 20 on the register as against 21 last year, viz : 3 dressmakers, 6 clog and shoemakers, 2 painters, 2 joiners, 2 plumbers, 1 bakehouse, 1 tripe dresser, 1 brewery, and 2 general repairers. The sanitary condition was found good with fairly satisfactory ventilation, and with ample air space.

There are no outworkers in the district.

At the end of this Report you will find the Annual Report of the Inspector of Nuisances, and the various Tables required by the Local Government Board and the Home Office.

I beg to remain, Mr. Chairman and Gentlemen,

Your obedient servant,

JAMES W. COOK, M.B.,

Medical Officer of Health.

February 7th, 1906.

SANITARY INSPECTOR'S REPORT.

UNION OFFICES,

PARSONS LANE, BURY,

February 7th, 1906.

To the Rural District Council of Bury.

MR. CHAIRMAN AND GENTLEMEN,

I beg to lay before you my Annual Report for the year ending December 31st, 1905.

Table of Nuisances, &c., from Jan. 1st to Dec. 31st, 1905.	Alnsworth	Birtle-cum- Bamford	Outwood	Unsworth	Walmersley cum- Shuttleworth	TOTAL
No. of Journeys made to each District	46	57	61	74	22	260
" Visits and Inspections made in each District	184	236	214	270	82	986
" Notices sent (Legal or Preliminary).....	16	10	8	40	4	78
" Notices sent to Schools re Infectious Cases	5	18	6	32	2	63
" Notifications received and reported upon to the M. O. H.....	4	14	3	32	1	54
" Rooms disinfected & cleaned (Schools included)	7	29	9	40	2	87
" Factories & Workshops Inspected (Act 1901)	14	7	5	17	7	50
" Dairies and Cowsheds inspected	24	40	10	23	23	120
" Dairymen, Cowkeepers, & Purveyors of milk	24	41	10	26	26	127
" " " registered	22	34	8	23	17	104
" Houses provided with New Spouting and re- flagged yards..	4	6	8	10	2	30
" " " New Closets and Ashpits, Workshops included	8	2	16	12	4	42
" Sink Drains trapped, disconnected, or ven- tilated.....	5	6	4	10	3	28
" Slop Waste Pipes disconnected or repaired..	3	4	6	12	2	27
" Other Nuisances dealt with, Privy and Ash- pits included.....	7	10	16	20	6	59
" Nuisances abated	27	28	50	64	17	186
" " receiving owners or occupiers' attention	10	6	28	28	6	78
Total No. of Houses, &c. visited and insanitary particulars recorded.....	37	34	78	92	23	264

Dairies and Cowsheds.

The Dairies and Cowsheds have again received special attention during the past year and I have to report that they are kept in a very fair condition as to cleanliness, &c. Four new cowsheds have been built and 8 others have had improvements made to drainage, light ventilation, and air space. The registration of Cowkeepers, Dairy-men and Purveyors of Milk under the Dairies Cowsheds and Milkshops Order 1885, have also received attention and I have to report that the number on the register at present is 104.

Factories and Workshops.

I have to report that the liming and cleansing of Workshops is carried out to instructions, and that the improvements to dilapidated, unsuitable, and insufficient closet accommodation have been carried out. Smoke observations have been made, and where nuisances have been found, steps have been taken to abate the same.

Canal Boats.

50 visits have been made to the Canal at Outwood and 19 boats inspected, and no serious infringements of the Acts and regulations have been found. I have always been received with courtesy by the masters, who have willingly shown me any part of the boat inquired into.

House Dwellings.

25 new dwellings have been inspected at completion and certified as fit for habitation. Old cottage property have not been neglected during the year, as Sanitary improvements have been made to 127 houses. Infected dwellings have received every attention, 87 rooms having been disinfected and cleansed, and disinfectants with instruction given out where necessary.

Yours obediently,

HENRY HURST,

Inspector.

INSTITUTIONS.

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
Bury & District Joint Hospital Board's Smallpox Hospital, Ainsworth.	Manchester Infirmary. Bury Infirmary. Union Workhouse, Bury. Florence Nightingale Infectious Hospital, The Deardens, Bury.	
Is the Union Workhouse within the District ? No.		

TABLE I.

BURY RURAL DISTRICT.

Vital Statistics of Whole District, 1905, and previous Years.

Year.	Population Middle of each Year.	Births.		Total Deaths registered in the District.						Deaths of Non- residents registered in District.	Deaths of residents registered beyond District.	Death sat all Ages, Nett.	
		Number.	Rate.*	Under 1 year of age		At all ages.						Number.	Rate.*
				Number	Rate per 1,000 births registered.	7	8						
								5	6				
1	2	3	4	5	6	7	8	9	10	11	12	13	
Old Districts.													
1895	14456	373	25	50	134	230	15.9						
1896	14551	315	21.6	27	85	220	15.1						
1897	14693	342	23.2	43	125	200	13.6						
1898	14844	360	24.2	45	125	209	14						
New Districts. 1900	8283	198	23.9	23	116.1	120	14.6						

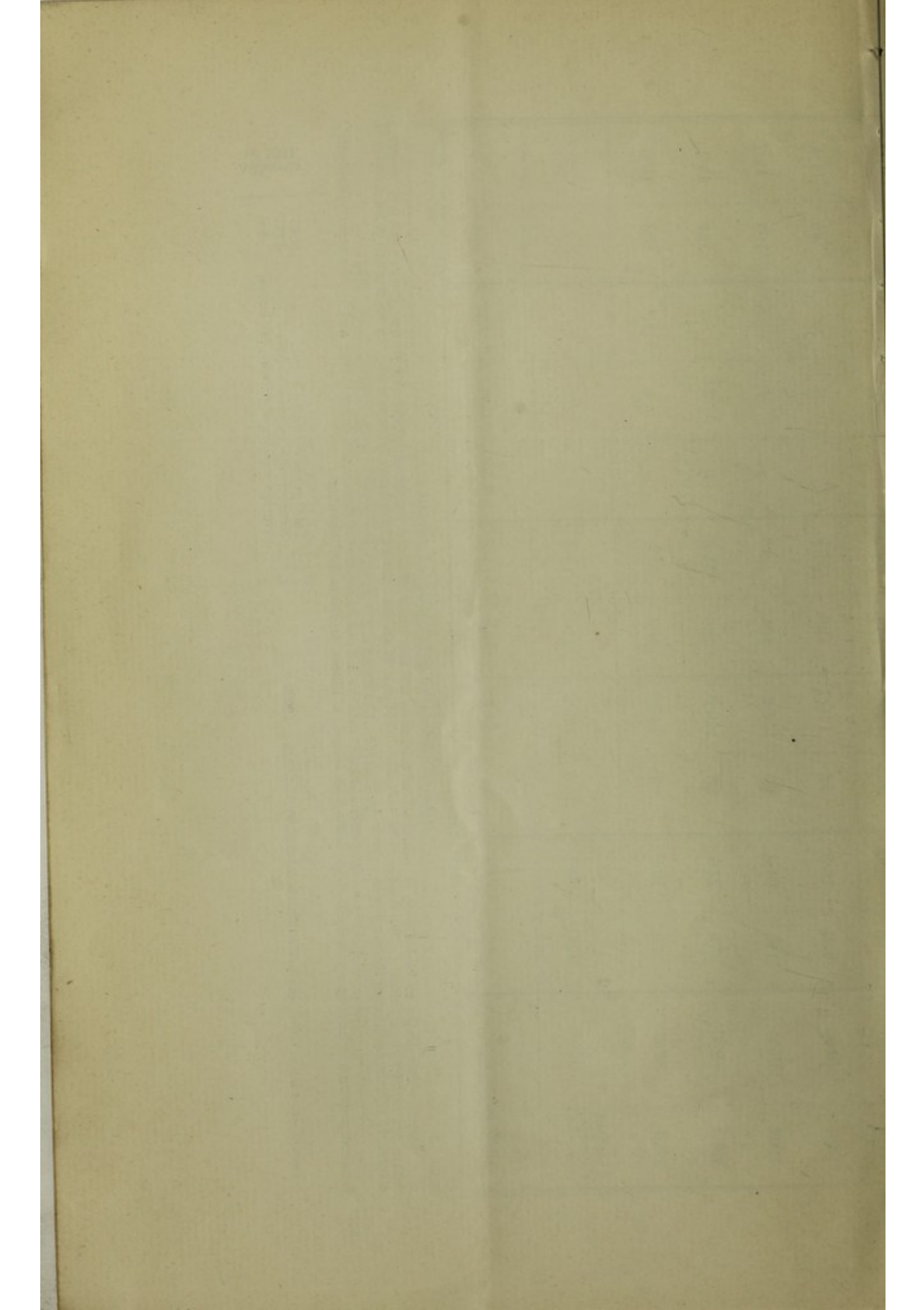
1900	8130	168	20.6	23	136.9	117	14.2					
1901	8103	153	18.8	22	143.7	96	11.8		3		93	11.4
1902	8133	175	21.4	27	154.2	104	13	4	4	3	108	12.7
1903	8200	178	21.7	23	129.2	126	15.3	7	7	5	124	15.1
1904	8259	159	19.2	25	157.2	102	12.3	4	4	10	108	13.0
Averages for years 1899-1904	8204	171	20.7	22.5	133.3	110	13.4					
1905	8320	166	19.9	16	96.3	105	12.6	1	1	6	110	13.2

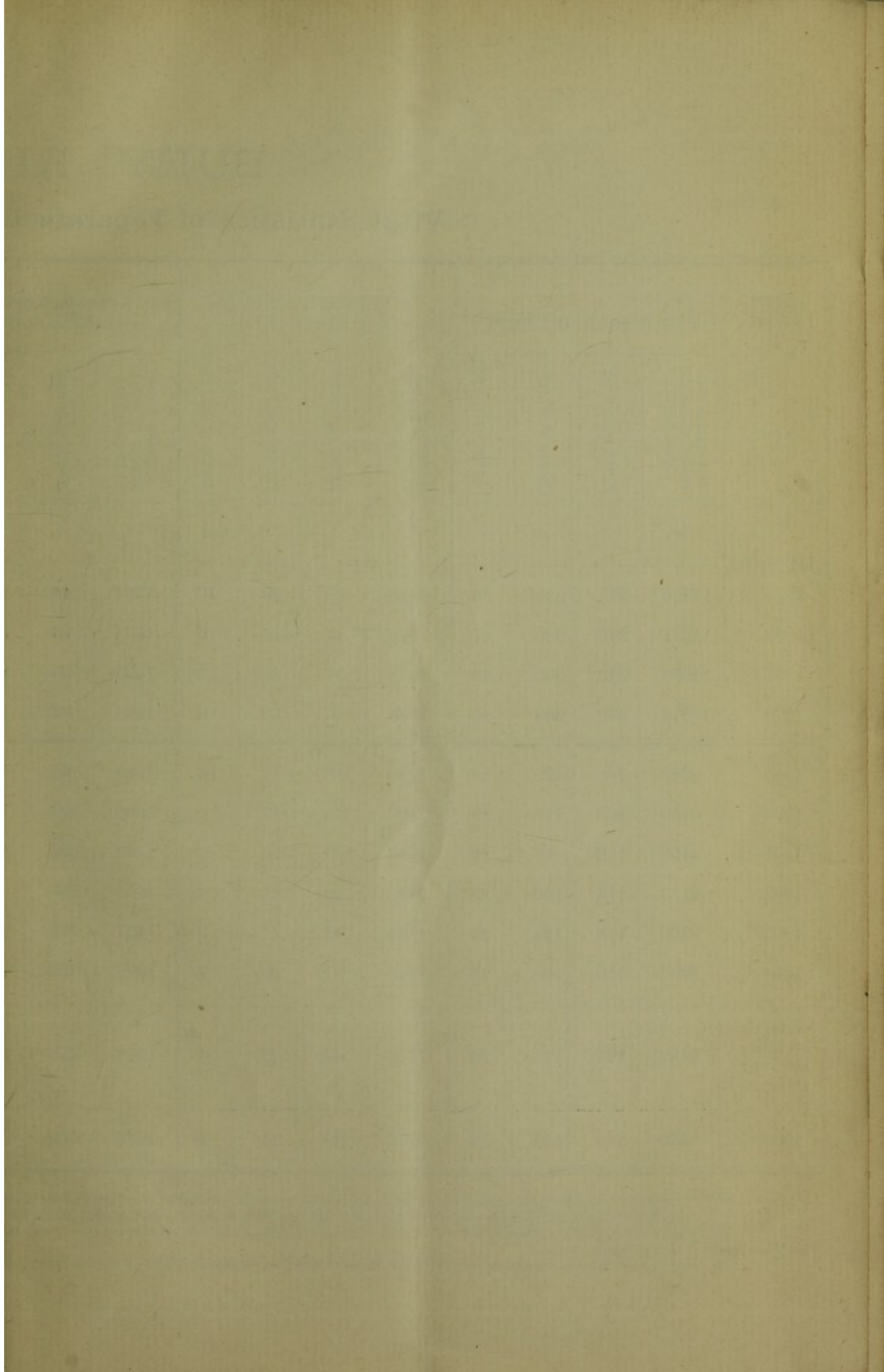
* Rates calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in column 12 are the number in column 7, corrected by the subtraction of the number in column 10 and the addition of the number in column 11.

By the term "Non-residents" is meant persons brought into the district on account of illness, and dying there; and by the term "Residents" is meant persons who have been taken out of the district on account of illness, and have died elsewhere.

Area of District in acres (exclusive of area covered by Water)	12039	Total population at all ages,	8088	} of 1901. Census
		Number of inhabited houses,	1771	
		Average number of persons per house,	4.6	





TAB

BURY RU

Vital Statistics of separate Loc

Names of Localities.	1 THE WHOLE DISTRICT.				2 AINSWORTH & ELTON Now AINSWORTH.				3 Heap, Ashworth, & Birtle-c- Now BIRTLE-c-BAMPE		
	Population esti- mated to middle of each Year	Births registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each Year	Births registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each Year	Births registered	Deaths at all ages
Year	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>
Old Districts.											
1895 ...	14456	373	230	50	1925	62	28	10	1934	44	28
1896 ...	14551	315	220	27	1925	44	44	6	1934	26	33
1897 ...	14693	342	200	43	1948	51	28	4	1929	23	21
1898 ...	14844	360	209	45	1955	46	39	13	1946	31	14
New Districts											
1899 ...	8283	198	120	23	1846	46	31	10	1527	22	19
1900 ...	8130	168	117	23	1800	35	17	6	1500	29	16
1901 ...	8103	153	96	22	1716	20	25	7	1449	28	15
1902 ...	8133	175	106	27	1725	49	27	9	1456	33	21
1903 ...	8200	178	124	23	1744	42	21	6	1467	37	28
1904 ...	8259	159	108	25	1766	27	13	7	1473	34	26
Averages of Years 1899 to 1904	8189	171	111	22	1766	36	22	6	1478	29	21
1905 ...	8320	166	110	16	1770	38	23	2	1476	22	22

NOTES--(a) The separate localities adopted for this table should be areas of which the populations are obtainable, may, if desired, be used for the whole district: and blocks 2, 3, &c., for the several localities. In
 (b) Deaths of residents occurring beyond the district are to be included in sub-columns *c* of the table, as "resident" and "non-resident."
 (c) Deaths of residents occurring in public institutions whether within or without District are to be all

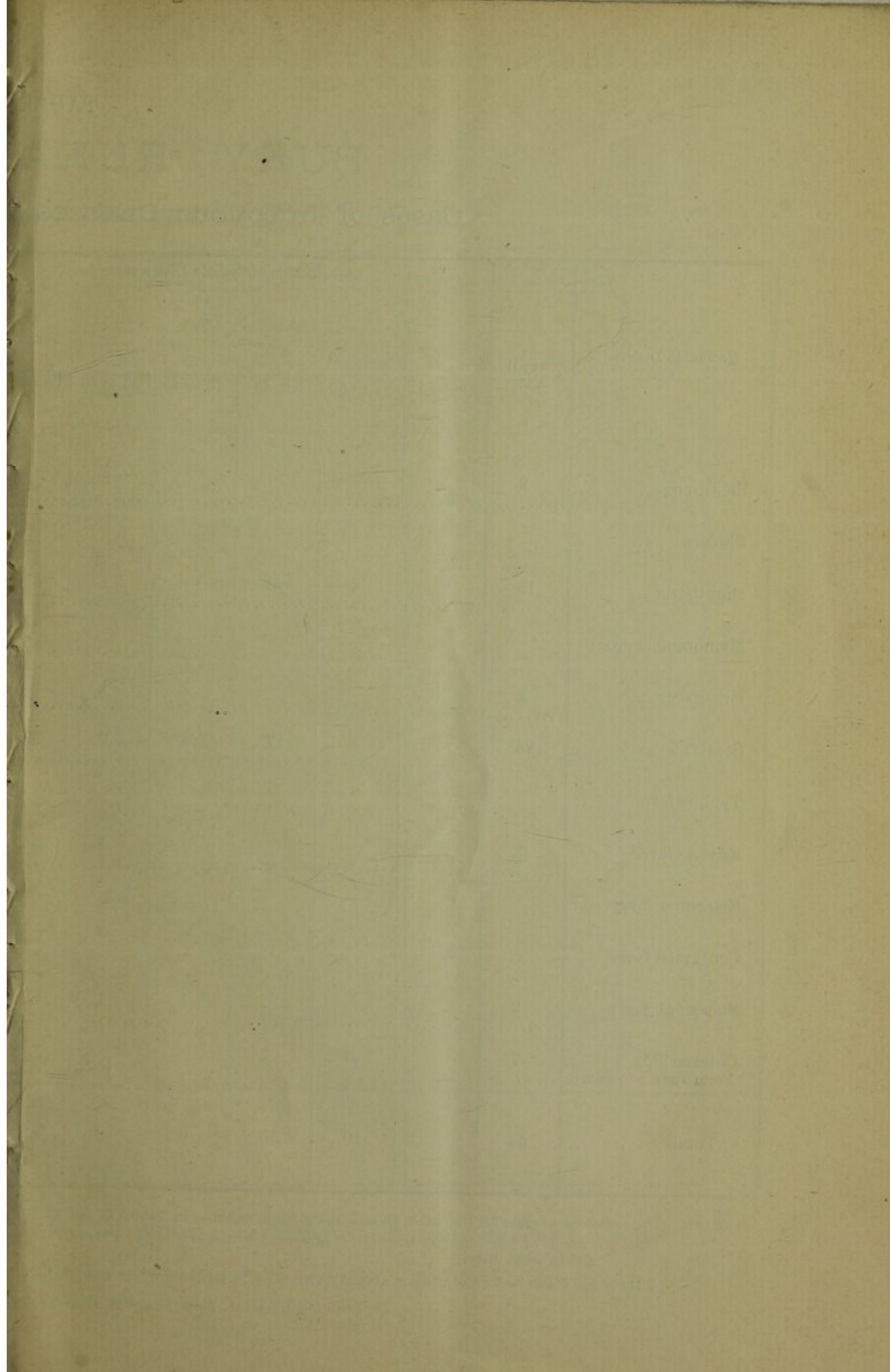
II.

AL DISTRICT.

ities in 1905 and previous years.

frd	4 PILKINGTON-c-PILSWORTH								6 WALMERSLEY-cum- SHUTTLEWORTH.			
	Now OUTWOOD				Now UNSWORTH							
	Population esti- mated to middle of each Year	Births registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each Year	Births registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each Year	Births registered	Deaths at all ages	Deaths under 1 year
	a	b	c	d	a	b	c	d	a	b	c	d
4	3783	125	68	17	...	...	...	...	905	16	12	3
2	3840	105	76	10	...	...	...	...	915	21	8	1
5	3869	115	67	17	...	...	...	...	922	16	12	3
0	3917	105	67	14	...	...	...	...	929	15	8	3
1	1417	49	29	7	2615	63	32	5	878	18	9	0
2	1490	39	38	6	2640	56	35	7	700	9	11	2
1	1520	38	24	6	2703	51	21	5	715	16	11	0
5	1523	32	23	6	2718	52	30	4	711	9	5	3
2	1541	37	30	6	2734	49	39	8	714	13	6	1
6	1562	32	21	3	2741	56	37	8	717	10	11	1
3	1520	38	26	5	2702	53	32	6	737	13	9	2
3	1587	43	22	4	2763	47	32	4	724	16	11	3

om the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1
all districts without recognised divisions of known population this Table need not be filled up.
those of non-residents registered in the district excluded. (See note on Table I as to meaning of terms
to the respective localities, according to addresses of the deceased.



TABLE

BURY RURAL

Cases of Infectious Diseases in

Notifiable Disease.	At all ages	Cases notified in whole District					
		At ages †—Years					
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upward
Small-pox	2					2	
Cholera							
Diphtheria	15		4	9	1	1	
Membranous croup							
Erysipelas	2				1	1	
Scarlet fever	24		3	17	2	2	
Typhus fever							
Enteric fever	2				1	1	
Relapsing fever							
Continued fever . .							
Puerperal fever	2				1	1	
Chicken Pox	7		3	4			
From June 1 to Dec. 31							
Totals	54		10	30	6	8	

NOTES.—The localities adopted for this table should be the same as those in Tables II and IV.
 State the name of the isolation hospital, if any, used by the sick of the district. Mark
 and in what district.
 † These age columns for notification should be filled up in all cases where the Medical Officer
 Isolation Hospital: Joint Hospital, Deardens, Bury

II.

DISTRICT.

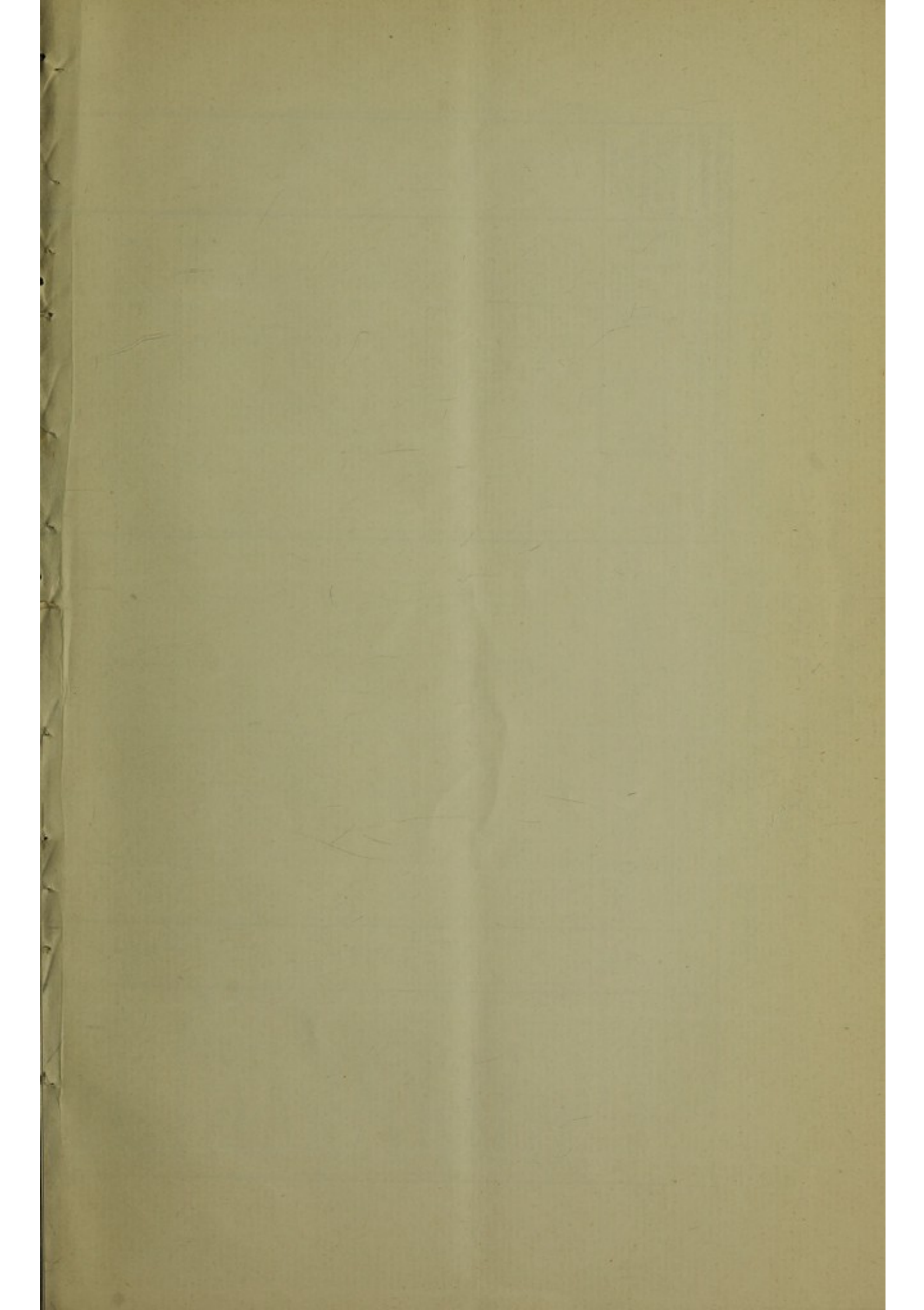
ified during the year 1905.

Total cases notified in each Locality.					No. of cases removed to Hospital from each Locality					
1	2	3	4	5	1	2	3	4	5	6
Ainsworth.	Birtle-cum-Bamford.	Outwood.	Unsworth.	Walmersley cum-Shuttleworth	Ainsworth	Birtle-cum-Bamford	Outwood	Unsworth	Walmersley-cum-Shuttleworth	TOTAL.
	2					2				2
1	1		13							
			2							
3	3	2	16			1		5		6
	1		1							
		1		1						
	7									
4	14	3	32	1		3		5		8

the locality in which it is situated, or if not within the district, state where it is situated,

of Health, by inquiry or otherwise, has obtained the necessary information.

Smallpox Hospital, Broomfield, Ainsworth.



BURY RURAL DISTRICT.

Causes of, and Ages at Death during year 1905.

[illegible]

TABLE V.

BURY RURAL DISTRICT.

INFANTILE MORTALITY during the year 1905.

Deaths from stated Causes in Weeks and Months under 1 year of age.

Cause of Death	3-4 weeks	Total under 1 month	1-2 months	2-3 months	3-4 months	5-6 months	6-7 months	8-9 months	9-10 months	10-11 months	11-12 months	Total deaths under 1 year
All causes—Certified ...	1	1	2	1	3	1	2	2	1	1	2	15
Measles		*								1		1
Diarrhœa				1				1			1	3
Enteritis					1	1						2
Premature Birth	1	1										
Atrophy, Debility, Marasmus			2		1							3
Meningitis											1	1
Bronchitis					1							1
Pneumonia							2	1	1			4

Population estimated to middle of 1905, 8320.

Births in the year : Legitimate 163, Illegitimate 3.

Deaths from all causes at all ages 110.

THE
REPORT OF THE
COMMISSIONER OF THE
GENERAL LAND OFFICE
FOR THE YEAR 1881

IN
RESPONSE TO A RESOLUTION
PASSED BY THE HOUSE OF
COMMONS IN 1879

AND
TO A RESOLUTION
PASSED BY THE HOUSE OF
COMMONS IN 1880

BY
THE
COMMISSIONER OF THE
GENERAL LAND OFFICE

LONDON:
PRINTED BY
HARRISON AND SONS,
ST. MARTIN'S LANE.

1882.

Annual Report of Medical Officer of Health

FOR 1905, FOR THE

RURAL DISTRICT OF BURY.

Factories, Workshops, Laundries, Workplaces,
and Homework.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (Including Factory Laundries.) ..	36	7	None.
Workshops (Including Workshop Laundries.)..	27		
Workplaces			
Homeworkers' Premises			
Total	63	7	None.

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions
	Found	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts :—				
Want of cleanliness	1	1		
Want of Ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances	6	6		
Sanitary accommodations {	1			
	insufficient			
	unsuitable or defective	1	1	
not separate for sexes				
Offences under the Factory and Workshop Acts :—				
Illegal occupation of underground bakehouse (S. 101.)				
Breach of special sanitary requirements for bakehouses (SS. 97 to 100).				
Failure as regard lists of outworkers (S. 107)				
Giving out work to be done in {				
premises which are {	unwholesome (S. 108)			
	infected (S. 110)			
Allowing wearing apparel to be made in premises affected by scarlet fever or smallpox (S. 109)				
Other offences				
Total	9	8		

3.—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspectors of Factories :—	
Failure to affix Abstract of the Factory and Workshops Act (S. 133)	
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5)	3
Notified by H.M. Inspector	
Reports (of action taken) sent to H.M. Inspectors.	3
Other	
Underground Bakehouses (S. 101)	
Certificates granted during the year	
In use at the end of the year	
Homework :—	
Lists of Outworkers (S. 107) :—	
Lists received	
Addresses of outworkers	
{ forwarded to other Authorities ..	
{ received from other Authorities ..	
Homework in unwholesome or infected premises ;—	
Notices prohibiting homework in unwholesome premises (S 108)	
Cases of infectious disease notified in homeworkers' premises ..	
Orders prohibiting homework in infected premises (S 110) ..	
Workshops on the Register (S. 131) at the end of 1904.	
2 Plumbers	
3 Dressmakers	
6 Clog and Shoe Makers	
2 Painters	
2 Joiners	
1 Bakehouse	
1 Tripe Dresser	
1 Brewery	
2 General Repairers	
Total number of workshops on Register ..	20

JAMES W. COOK, Medical Officer of Health.

February 7th, 1906.

