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CASTLE DONINGTON
Rural District Council.

HEALTH REPORT

FOR THE YEAR 1914.

THOMAS J. FLETCHER,

M.B. & C.M. (Ed.) M.R.C.S. (Eng.)

MEDICAL OFFICER OF HEALTH.

CASTLE DONINGTON :

V. HICKINBOTHAM, THE POST OFFICE.

CASTLE DONINGTON
Rural District Council

HEALTH REPORT
FOR THE YEAR 1914

THOMAS J. FLETCHER
M.B. CH.B. (LOND.)
MEDICAL OFFICER OF HEALTH

CASTLE DONINGTON
RURAL DISTRICT COUNCIL

Health Report for 1914.

To the Chairman and Members of the Castle Donington Rural District Council.

GENTLEMEN,

I have much pleasure in presenting my First Annual Report on the health and general Sanitary condition of the District.

Upon the whole, the general health of the district during the year has been very good. Considerably more than half the number of deaths registered have occurred in persons over 65 years of age, and there has been remarkable freedom from Infectious Disease.

The area of the District is 15,938 acres, slightly over 22 square miles.

The average elevations above sea level are :—

Hemington	100 feet
Castle Donington	220 „
Diseworth	183 „
Isley Walton	319 „
Breedon	250 „
Kegworth	146 „

The principal geological formations are :—

Breedon.—Keuper sandstone and marl, carboniferous limestone.

Castle Donington.—Keuper sandstone and marl.

Kegworth.—Keuper sandstone and marl.

Diseworth, Hemington, Isley Walton.—New red marl.

Lockington.—Alluvium principally, but the village stands on new red marl.

The rateable value in April, 1914, was £39,939, consisting of Agricultural Land, £17,986; Buildings and other hereditaments, £21,953.

The principal industries are Agriculture, Basket Making, Hosiery Making, Brewing and Quarries.

No imported labour for fruit or pea-picking is employed in the district.

VITAL STATISTICS.

Population.—At the 1901 Census the population was 6,223, and in 1911 it was 6,416, an increase of 193 during the ten years. Kegworth is the only parish in which the population increased to any extent, the rural parishes showing a decrease, and Castle Donington remaining practically stationary.

Births.—One hundred and seventeen births were registered during the year, as compared with 125 in 1913, giving a birth-rate for the year of 18·23 per 1,000 of the population. This is the lowest birth-rate ever recorded for the district.

Of the children born during the year, 59 were males and 58 were females.

The natural increase or excess of births over deaths was 25.

The birth-rate for the year for England and Wales was per 1000.

Deaths.—The number of deaths registered as actually occurring within the District was 82. Three of these were of persons non-resident in the district, but on the other hand, 13 residents died in other districts. Notifications of these were received from the Registrar General, and they must be added to those actually occurring within the District. This gives a total of 92 deaths. Giving a nett annual death-rate of 14·3 per 1,000 of the population.

INFANT MORTALITY.—During the year eleven infants died in their first year. During 1913, the number was nine. This is about 10·2 per cent of the total number of deaths registered.

The infant death-rate in England and Wales was per 1000, or in other words, for every children born, one died before reaching the age of one year.

The infant deaths occurred as follows :—Castle Donington, 8 ; Kegworth, 2 ; Breedon, 1.

ZYMOTIC DEATHS.—Diphtheria :—Kegworth, 2. Tuberculosis :—Kegworth, 2 ; Castle Donington, 2.

TABLE I.—Vital Statistics for 1914 of each Parish in the District.

Locality	Area in Acres	Population Census 1901	Population Census 1911	Number of Births		Number of Deaths	Birth-rate per 1000	Death-rate per 1000	Deaths under One Year
				M.	F.				
Breedon ...	3133	704	752	6	7	7	17.2	9.4	1
Castle Donington ...	3573	2524	2529	15	28	48	16.6	18.9	8
Diseworth ...	1800	383	331	3	3	5	18	15	...
Hemington ...	1200	333	383	3	2	2	13	5	...
Isley Walton ...	470	57	36	...	1	...	27	...	...
Kegworth ...	2160	2078	2220	32	17	29	22	13	2
Lockington ...	1700	155	143	...	...	1	...	7	...
Langley Priory ...	...	...	...	...	...	...	...	...	...
Whole District ...	14486	6223	6416	59	58	92	18.23	14.3	11

INFECTIOUS DISEASES.

Total number of cases notified were 24, consisting of Diphtheria 12, Scarlet Fever 1, Enteric Fever 1, Erysipelas 2, Tuberculosis 8.

Houses infected	...	22
Deaths	...	Diphtheria 2, Tuberculosis 4, Tubercular Meningitis 1 (not notified)

Three cases of Diphtheria were removed to the Draycott Hospital.

PREVENTIVE MEASURES.—Infected houses were visited and the printed sheets left at them giving instructions on the management of the case, and the precautions necessary to prevent spread of the disease. In all cases post cards are supplied, to be returned to me at the termination of the illness, the premises being then stoved under the supervision of the Inspector. All stoving is done by means of Formalin Vapour.

Antitoxin is supplied on application to the medical attendants of patients not in a position to pay for it themselves.

Bacteriological Examinations in suspected cases of Diphtheria and Typhoid Fever are done by the Clinical Research Association.

All insanitary conditions found at infected houses were dealt with by the Inspector.

SMALL POX.—No case was notified during the year. The isolation of Small Pox is in the hands of the County Council.

SCARLET FEVER.—Only one case was notified during the year. It occurred at Diseworth.

DIPHTHERIA.—Twelve cases, one at Castle Donington and eleven at Kegworth. Twelve in 10 houses.

ENTERIC FEVER.—One case at Breedon.

PUERPERAL FEVER.—No case during the year.

TUBERCULOSIS.—Eight cases were notified, distributed as follows:—

Castle Donington	...	5	} Notified from the Derby Infirmary.
Diseworth	... ..	1
Hemington	... ..	1

Kegworth 1

Four deaths were certified as due to this disease. They occurred as follows:—

	Castle Donington	...	...	1
SEX.		AGE.	OCCUPATION.	
M.		44	Lace Factory Hand.	

	Kegworth	...	...	3
SEX.		AGE.	OCCUPATION.	
M.		70	Chimney Sweeper.	
M.		35	Twist Hand.	
M.		2	None.	

NON-NOTIFIABLE INFECTIOUS DISEASES.—There was very little of any disease in this class and no deaths from the same.

No schools were closed on account of Infectious Disease during the year.

GENERAL SANITATION.

Housing.—The accomodation throughout the District is fairly satisfactory. There is no marked shortage of cottages and but little overcrowding. Attention was given during the year to cases under the Housing and Town Planning Act.

Summary of Work Done.

Number of dwelling-houses inspected under the Act	...	205
Number repaired by the owners on receipt of notice	...	28
Number of representations made to the Local Authority with a view to the making of Closing Orders	... ..	14
Number of houses closed	... ..	11
Still under consideration	... ..	3

Three cases of overcrowding were found, and dealt with during the year,

General Character of Defects found.—Dampness, bad and insufficient closet accomodation, bad flooring and spouting, defective light and ventilation.

Sewage Refuse Disposal.—The new houses in the Parishes where there is a public water supply are provided with water closets.

Twenty insanitary privies were converted into water closets, and twenty-nine were repaired and lime-washed.

House Drainage.—Tnis has improved during the year and is now fairly good throughout the District.

Water Supply.—Most of the houses are now supplied with Town Water. Two wells have been closed and town supply substituted. Samples of well water were taken from several wells and analysed by me. Only in two samples was there any evidence of pollution, and this was not very marked.

Systematic Inspection.—The usual systematic inspections were made during the year, and due attention was given to drainage, water supply, closet accomodation, cleanliness, overcrowding, and general sanitation. Many defects were found and notices served, and in most cases complied with.

Schools.—During the year I made the usual systematic inspection of the sanitary condition of all the Schools in the District, a detailed report being sent to the County Educational Authority. No special Inspections were necessary in connection with the outbreak of Infectious Disease.

Bye-Laws.—In addition to those under the Dairies, Cowsheds and Milkshops Orders, Bye-laws with respect to new streets and buildings are in force over the whole District. They follow the Old Model Bye-Laws, are satisfactory and well enforced. Nothing further has been done in regard to the Bye-Laws for Slaughter Houses. Some better regulations of these premises would be of advantage in Castle Donington and Kegworth, but without Bye-Laws it is difficult to obtain much improvement.

Dairies, Cowsheds and Milkshops.—Generally speaking the cowsheds in the District are excellent, and it is unusual to find any requiring structural alteration. It is more difficult to obtain cleanliness, and due attention is given to the matter by the Inspector, with I believe, marked improvement, as compared with the state of things last year. Seven notices to lime-wash were served during the year, and duly complied with. Eighty-four persons are registered as dairymen (or milk-sellers) in the district, and the Inspector reports 158 inspections of their premises during the year.

Factories and Workshops Acts.—The provisions of these Acts are carried out to a certain extent. The register of Factories, Workshops and Warehouses is kept by the Inspector. Forty-nine inspections were made and 11 notices served with respect to drainage and want of cleanliness. They were attended to and the nuisances abated.

There are 76 Workshops on the register, including 16 bakehouses.

The bakehouses are all in good structural conditions and there are no underground bakehouses in the district. Three notices to lime-wash were served and duly complied with.

No instance of unemployment of a protected person in any

workshop where no abstract of the Act was posted up, came under my notice during the year.

Appended are Tables I. to IV. of the Local Government Board, a table showing action taken under the Factory Acts, and Tables showing the work of the Sanitary Inspector during the year.

I am, Gentlemen,

Yours obediently,

T. J. FLETCHER.

Castle Donington,

April, 1915.

TABLE I.—Vital Statistics of Whole District during 1914 and previous Years.

CASTLE DONINGTON RURAL DISTRICT.

Year.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District.	of Residents registered in the District.	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
1909.	6377	153	...	24.3	74	11.5	...	9	12	78	83	13.0
1910	6397	129	...	20.4	72	11.2	...	7	9	70	79	12.3
1911	6418	140	140	21.8	90	14.0	2	7	15	107	95	14.8
1912.	6437	144	144	22.3	74	11.5	1	12	9	62	85	13.2
1913.	6458	125	125	19.3	72	11.1	1	14	9	72	85	13
1914.	6464	117	117	18.23	82	12.7	3	13	11	102	92	143

Area of District in acres (land and inland water) } 14486

Total population at all ages—6416

Total families or separate occupiers—1502

} At Census, 1911

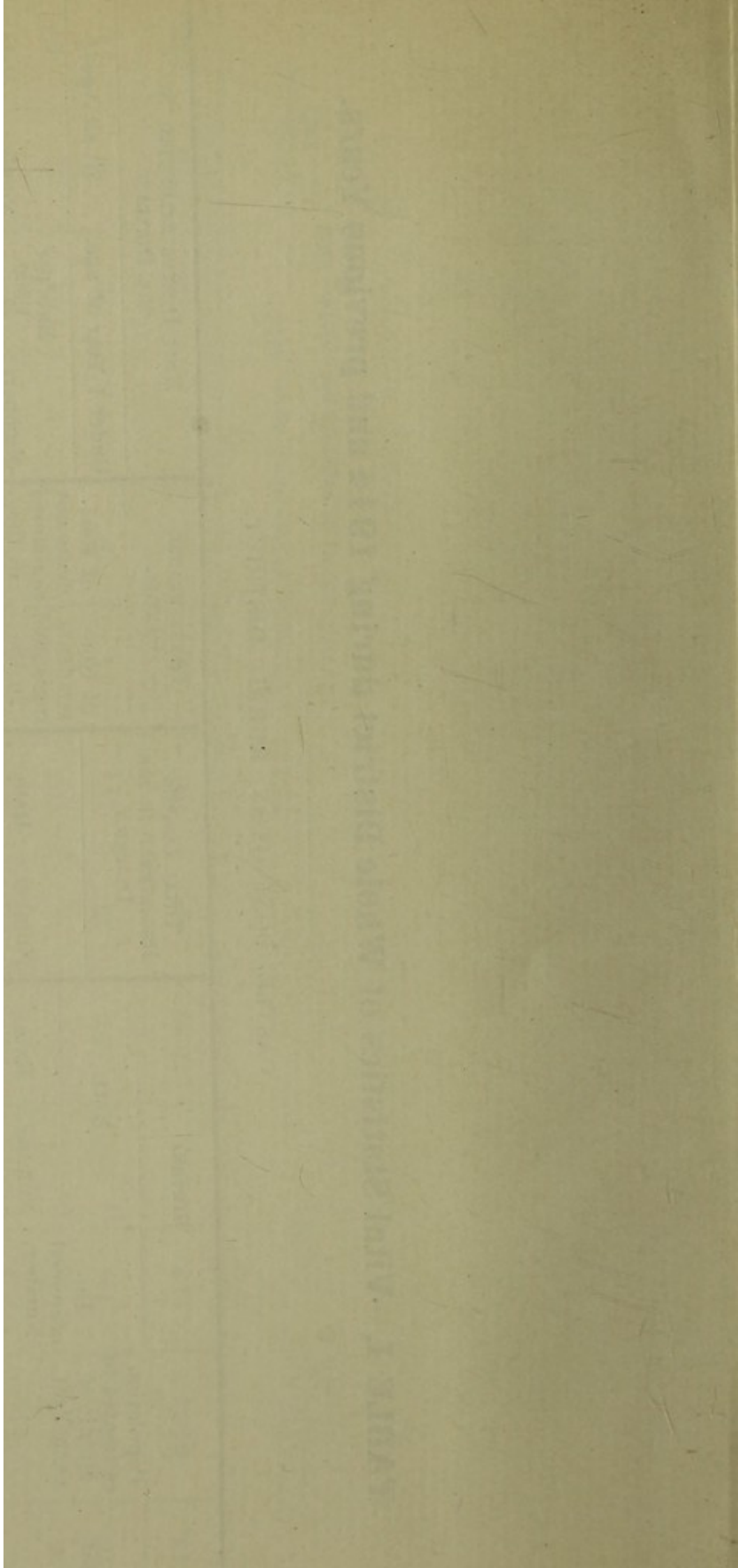


TABLE II.—Cases of Infectious Disease notified during the year 1914.

CASTLE DONINGTON RURAL DISTRICT COUNCIL.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES NOTIFIED IN EACH LOCALITY. (e.g. Parish or Ward) of the District.							Total Cases Removed to Hospital.	
	At all Ages	At Ages—Years.							Breedon	Castle Donington	Hemington	Isley Walton	Kegworth	Lockington	Diseworth		
		Under 1.	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									
Small-pox																	
Cholera (C) Plague (P)																	
Diphtheria (including Membranous Croup	12	3	8		1					1			11				
Erysipelas	2	1							1	1							
Scarlet fever	1		1														1
Typhus fever																	
Enteric Fever	1					1			1								
Relapsing fever (R)																	
Continued fever (C)																	
Puerperal fever																	
Cerebro-spinal Meningitis																	
Poliomyelitis																	
Ophthalmia Neonatorum																	
Pulmonary Tuberculosis	8	0	1	1	4	1		1		5	1		1				1
Other forms of Tuberculosis																	
Totals	24	0	5	10	4	3		1	1	2	7	1	0	12	0	2	

Isolation Hospital or Hospitals, Sanatoria, &c. } Draycott Isolation Hospital (Shardlow District Council).
Mowsley Sanatorium and Hinckley Dispensary (Leicestershire Insurance Committee).

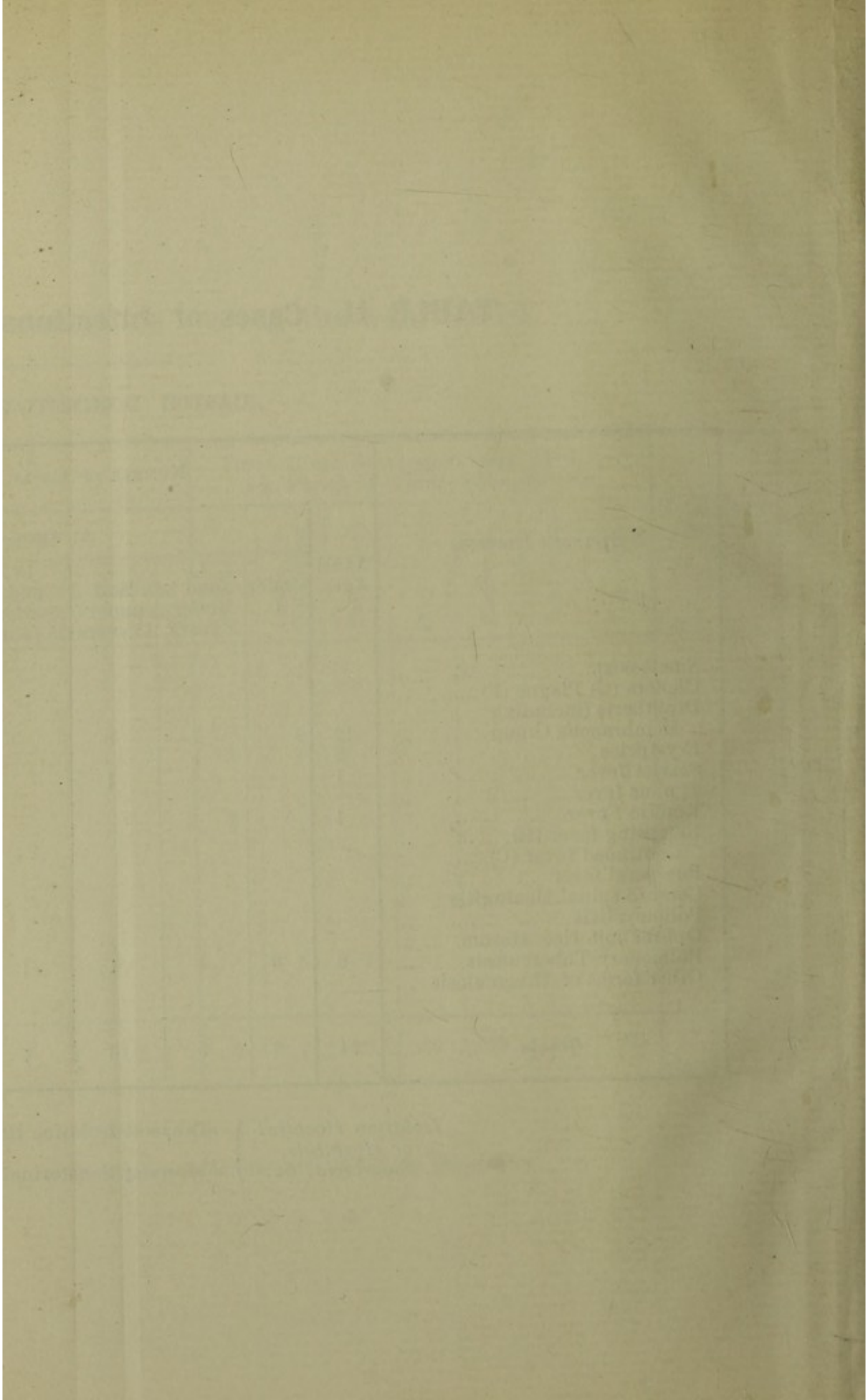


TABLE III.—Causes of, and Ages at Death during the Year 1914.

CASTLE DONINGTON RURAL DISTRICT.

CAUSES OF DEATH.	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.									Total Deaths whether of "Residents" or "non-Residents" in Institutions in the District.
	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.	
1	2	3	4	5	6	7	8	9	10	11
All causes { Certified (c) Uncertified	92	11	4	1	3	1	7	11	54	
1. Enteric Fever										
2. Small-pox										
3. Measles										
4. Scarlet Fever... ..										
5. Whooping Cough										
6. Diphtheria and Croup	2				2					
7. Influenza	2					1			1	
8. Erysipelas										
9. Phthisis (Pulmonary Tuberculosis)	4		1				2		1	
10. Tuberculous Meningitis	1		1							
11. Other Tuberculous Diseases										
12. Cancer, malignant disease	7							1	6	
13. Rheumatic Fever										
14. Meningitis										
15. Organic Heart Disease	13							3	10	
16. Bronchitis	2	1						1		
17. Pneumonia (all forms)	8	2	2				1	1	2	
18. Other diseases of respiratory organs										
19. Diarrhoea and Enteritis										
20. Appendicitis and Typhlitis										
21. Cirrhosis of Liver										
21a. Alcoholism										
22. Nephritis & Bright's Disease	2								2	
23. Puerperal Fever										
24. Other accidents and diseases of Pregnancy and Parturition										
25. Congenital Debility and Malformation, including Premature Birth										
26. Violent Deaths, excluding Suicide	9	1	0	1	1		2	2	2	
27. Suicide	2						1		1	
28. Other Defined Diseases	36	3					1	3	29	
29. Diseases ill-defined or unknown	4	4								
Totals	92	11	4	1	3	1	7	11	54	

TABLE III (Contd.)

Date	Time	Temp. (°C)	Humidity (%)	Wind Speed (km/h)	Remarks
1954-10-10	08:00	28.5	75	15	Clear
1954-10-10	12:00	32.0	65	20	Clear
1954-10-10	16:00	29.0	70	18	Clear
1954-10-10	20:00	25.0	80	12	Clear
1954-10-11	06:00	22.0	85	10	Clear
1954-10-11	10:00	27.0	75	15	Clear
1954-10-11	14:00	31.0	65	20	Clear
1954-10-11	18:00	28.0	70	18	Clear
1954-10-11	22:00	24.0	80	12	Clear
1954-10-12	05:00	21.0	85	10	Clear
1954-10-12	09:00	26.0	75	15	Clear
1954-10-12	13:00	30.0	65	20	Clear
1954-10-12	17:00	27.0	70	18	Clear
1954-10-12	21:00	23.0	80	12	Clear

TABLE IV
 SUMMARY OF THE DATA
 FROM THE EXPERIMENTAL
 STUDY OF THE
 EFFECT OF TEMPERATURE
 ON THE RATE OF
 REACTION OF
 HYDROGEN PEROXIDE
 WITH
 POTASSIUM DICHROMATE
 IN
 SULFURIC ACID

Run	Temp. (°C)	[H ₂ O ₂] mole/l.	[K ₂ Cr ₂ O ₇] mole/l.	[H ₂ SO ₄] mole/l.	Rate mole/l. hr.
1	25	0.01	0.005	1.0	0.0001
2	25	0.02	0.005	1.0	0.0002
3	25	0.04	0.005	1.0	0.0004
4	25	0.08	0.005	1.0	0.0008
5	25	0.16	0.005	1.0	0.0016
6	25	0.01	0.01	1.0	0.0001
7	25	0.01	0.02	1.0	0.0001
8	25	0.01	0.04	1.0	0.0001
9	25	0.01	0.08	1.0	0.0001
10	25	0.01	0.16	1.0	0.0001
11	25	0.01	0.005	2.0	0.0001
12	25	0.01	0.005	4.0	0.0001
13	25	0.01	0.005	8.0	0.0001
14	25	0.01	0.005	16.0	0.0001
15	25	0.01	0.005	32.0	0.0001
16	25	0.01	0.005	64.0	0.0001
17	25	0.01	0.005	128.0	0.0001
18	25	0.01	0.005	256.0	0.0001
19	25	0.01	0.005	512.0	0.0001
20	25	0.01	0.005	1024.0	0.0001
21	25	0.01	0.005	2048.0	0.0001
22	25	0.01	0.005	4096.0	0.0001
23	25	0.01	0.005	8192.0	0.0001
24	25	0.01	0.005	16384.0	0.0001
25	25	0.01	0.005	32768.0	0.0001
26	25	0.01	0.005	65536.0	0.0001
27	25	0.01	0.005	131072.0	0.0001
28	25	0.01	0.005	262144.0	0.0001
29	25	0.01	0.005	524288.0	0.0001
30	25	0.01	0.005	1048576.0	0.0001
31	25	0.01	0.005	2097152.0	0.0001
32	25	0.01	0.005	4194304.0	0.0001
33	25	0.01	0.005	8388608.0	0.0001
34	25	0.01	0.005	16777216.0	0.0001
35	25	0.01	0.005	33554432.0	0.0001
36	25	0.01	0.005	67108864.0	0.0001
37	25	0.01	0.005	134217728.0	0.0001
38	25	0.01	0.005	268435456.0	0.0001
39	25	0.01	0.005	536870912.0	0.0001
40	25	0.01	0.005	1073741824.0	0.0001
41	25	0.01	0.005	2147483648.0	0.0001
42	25	0.01	0.005	4294967296.0	0.0001
43	25	0.01	0.005	8589934592.0	0.0001
44	25	0.01	0.005	17179869184.0	0.0001
45	25	0.01	0.005	34359738368.0	0.0001
46	25	0.01	0.005	68719476736.0	0.0001
47	25	0.01	0.005	137438953472.0	0.0001
48	25	0.01	0.005	274877906944.0	0.0001
49	25	0.01	0.005	549755813888.0	0.0001
50	25	0.01	0.005	1099511627776.0	0.0001
51	25	0.01	0.005	2199023255552.0	0.0001
52	25	0.01	0.005	4398046511104.0	0.0001
53	25	0.01	0.005	8796093022208.0	0.0001
54	25	0.01	0.005	17592186044416.0	0.0001
55	25	0.01	0.005	35184372088832.0	0.0001
56	25	0.01	0.005	70368744177664.0	0.0001
57	25	0.01	0.005	140737488355328.0	0.0001
58	25	0.01	0.005	281474976710656.0	0.0001
59	25	0.01	0.005	562949953421312.0	0.0001
60	25	0.01	0.005	1125899906842624.0	0.0001
61	25	0.01	0.005	2251799813685248.0	0.0001
62	25	0.01	0.005	4503599627370496.0	0.0001
63	25	0.01	0.005	9007199254740992.0	0.0001
64	25	0.01	0.005	18014398509481984.0	0.0001
65	25	0.01	0.005	36028797018963968.0	0.0001
66	25	0.01	0.005	72057594037927936.0	0.0001
67	25	0.01	0.005	144115188075855872.0	0.0001
68	25	0.01	0.005	288230376151711744.0	0.0001
69	25	0.01	0.005	576460752303423488.0	0.0001
70	25	0.01	0.005	1152921504606846976.0	0.0001
71	25	0.01	0.005	2305843009213693952.0	0.0001
72	25	0.01	0.005	4611686018427387904.0	0.0001
73	25	0.01	0.005	9223372036854775808.0	0.0001
74	25	0.01	0.005	18446744073709551616.0	0.0001
75	25	0.01	0.005	36893488147419103232.0	0.0001
76	25	0.01	0.005	73786976294838206464.0	0.0001
77	25	0.01	0.005	147573952589676412928.0	0.0001
78	25	0.01	0.005	295147905179352825856.0	0.0001
79	25	0.01	0.005	590295810358705651712.0	0.0001
80	25	0.01	0.005	1180591620717411303424.0	0.0001
81	25	0.01	0.005	2361183241434822606848.0	0.0001
82	25	0.01	0.005	4722366482869645213696.0	0.0001
83	25	0.01	0.005	9444732965739290427392.0	0.0001
84	25	0.01	0.005	18889465931478580854784.0	0.0001
85	25	0.01	0.005	37778931862957161709568.0	0.0001
86	25	0.01	0.005	75557863725914323419136.0	0.0001
87	25	0.01	0.005	151115727451828646838272.0	0.0001
88	25	0.01	0.005	302231454903657293676544.0	0.0001
89	25	0.01	0.005	604462909807314587353088.0	0.0001
90	25	0.01	0.005	1208925819614629174706176.0	0.0001
91	25	0.01	0.005	2417851639229258349412352.0	0.0001
92	25	0.01	0.005	4835703278458516698824704.0	0.0001
93	25	0.01	0.005	9671406556917033397649408.0	0.0001
94	25	0.01	0.005	19342813113834066795298816.0	0.0001
95	25	0.01	0.005	38685626227668133590597632.0	0.0001
96	25	0.01	0.005	77371252455336267181195264.0	0.0001
97	25	0.01	0.005	154742504910672534362390528.0	0.0001
98	25	0.01	0.005	309485009821345068724781056.0	0.0001
99	25	0.01	0.005	618970019642690137449562112.0	0.0001
100	25	0.01	0.005	1237940039285380274899124224.0	0.0001
101	25	0.01	0.005	2475880078570760549798248448.0	0.0001
102	25	0.01	0.005	4951760157141521099596496896.0	0.0001
103	25	0.01	0.005	9903520314283042199192993792.0	0.0001
104	25	0.01	0.005	19807040628566084398385987584.0	0.0001
105	25	0.01	0.005	39614081257132168796771975168.0	0.0001
106	25	0.01	0.005	79228162514264337593543950336.0	0.0001
107	25	0.01	0.005	158456325028528675187087900672.0	0.0001
108	25	0.01	0.005	316912650057057350374175801344.0	0.0001
109	25	0.01	0.005	633825300114114700748351602688.0	0.0001
110	25	0.01	0.005	1267650600228229401496703205376.0	0.0001
111	25	0.01	0.005	2535301200456458802993406410752.0	0.0001
112	25	0.01	0.005	5070602400912917605986812821504.0	0.0001
113	25	0.01	0.005	10141204801825835211973625643008.0	0.0001
114	25	0.01	0.005	20282409603651670423947251286016.0	0.0001
115	25	0.01	0.005	40564819207303340847894502572032.0	0.0001
116	25	0.01	0.005	81129638414606681695789005144064.0	0.0001
117	25	0.01	0.005	162259276829213363391578010288128.0	0.0001
118	25	0.01	0.005	324518553658426726783156020576256.0	0.0001
119	25	0.01	0.005	649037107316853453566312041152512.0	0.0001
120	25	0.01	0.005	1298074214633706907132624082305024.0	0.0001
121	25	0.01	0.005	2596148429267413814265248164610048.0	0.0001
122	25	0.01	0.005	5192296858534827628530496329220096.0	0.0001
123	25	0.01	0.005	10384593717069655257060992658440192.0	0.0001
124	25	0.01	0.005	20769187434139310514121985316880384.0	0.0001
125	25	0.01	0.005	41538374868278621028243970633760768.0	0.0001
126	25	0.01	0.005	83076749736557242056487941267521536.0	0.0001
127	25	0.01	0.005	166153499473114484112975882535043072.0	0.0001
128	25	0.01	0.005	332306998946228968225951765070086144.0	0.0001
129	25	0.01	0.005	664613997892457936451903530140172288.0	0.0001
130	25	0.01	0.005	1329227995784915872903807060280344576.0	0.0001
131	25	0.01	0.005	2658455991569831745807614120560689152.0	0.0001
132	25	0.01	0.005	5316911983139663491615228241121378304.0	0.0001
133	25	0.01	0.005	10633823966279326983230456482242756608.0	0.0001
134	25	0.01	0.005	21267647932558653966460912964485513216.0	0.0001
135	25	0.01	0.005	42535295865117307932921825928971026432.0	0.0001
136	25	0.01	0.005	85070591730234615865843651857942052864.0	0.0001
137	25	0.01	0.005	170141183460469231731687303715884105728.0	0.0001
138	25	0.01	0.005	340282366920938463463374607431768211456.0	0.0001
139	25	0.01	0.005	680564733841876926926749214863536422912.0	0.0001
140	25	0.01	0.005	1361129467683753853853498429727072845824.0	0.0001
141	25	0.01	0.005	2722258935367507707706996859454145691648.0	0.0001
142	25	0.01	0.005	5444517870735015415413993718908291383296.0	0.0001
143	25	0.01	0.005	10889035741470030830827987437816582766592.0	0.0001
144	25	0.01	0.005	21778071482940061661655974875633165533184.0	0.0001
145	25				

TABLE VI.

**FACTORIES, WORKSHOPS, LAUNDRIES,
WORKPLACES and HOMEWORK.**

CASTLE DONINGTON RURAL DISTRICT.

1.—INSPECTION.

Including Inspections made by the Inspector of Nuisances.

Premises,	Number of		
	Inspections	Written Notices.	Prosecution
Factories	16	1	nil.
Workshops	33	10	nil.
Workplaces	—	—	nil.
Total	49	11	nil.

HOME WORK.

Nature of Work.	Lists received from Employers.			
	Twice in the Year.		Contractors	Workmen
	Lists.	Outworkers		
Wearing Apparel ...	6	29	4	16
Lace, Curtains & Nets	2	18	2	12
Total ...	8	47	6	28

Registered Workshops :—

Total Number on Register 76

CASTLE DONINGTON
RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF SANITARY INSPECTOR, 1914.

**To the Chairman and Members of the Castle Donington
Rural District Council.**

GENTLEMEN,

I have much pleasure in presenting to you my Eighteenth Annual Report on the Sanitation of your District.

During the past year the effluent from the Filters at the Castle Donington Sewage Farm has been very good.

The effluent from the Kegworth Sewage Farm has been greatly improved since the Dortmund Tank was built.

I am not issuing a separate Report on the Dairies, Cowsheds and Milkshops, but all information regarding this Branch of my work will be found under that heading.

I append full particulars and figures with respect to General Sanitation work done under the Housing and Town Planning Act, Slaughter Houses, Factories and Workshops, Water Supply, Etc., together with Building operations therewith.

I am, Gentlemen,

Your obedient Servant,

F. HALLADAY,

Sanitary Inspector.

ROUTINE INSPECTIONS.

1382 Houses and Premises were visited and 136 Notices served, which were due chiefly to insanitary closet accommodations, defective drainage and offensive accumulations, yard surfaces, and house spouting respectively, only 3 cases of overcrowding having to be dealt with.

37 Statutory Notices were served, and no further proceedings were necessary,

2 Wells have been closed and Town Supply laid on.

Practically all the new houses have water closets in the parishes where a public water supply is available.

29 Insanitary privies were repaired and limewashed, and 20 converted into water closets.

318 Visits were paid to the various parishes, including Castle Donington, Kegworth, Hemington, Lockington, Diseworth, Breedon-on-the-Hill, Isley Walton, and Cavendish Bridge.

H.T.P.A.—205 Houses were inspected under this Act, 28 of which were repaired by the owners on receipt of notices, 11 have been demolished, 3 are still under consideration, and 12 have been dealt with under the Public Health Act.

Dairies, Cowsheds, and Milkshops.—There are now 84 persons on the Register, and there are approx. 1137 cows, occupying 128 sheds.

I have made 158 inspections and served 7 notices relating to lime-washing, cleansing, drainage, and floors, the water supplies were satisfactory.

Due care appears to have been taken in keeping the milk clean after it reaches the cooler and churns and storage places, and I have no complaint to make in this respect.

I find very little milk stored, as it is generally cooled and sent away.

Bakehouses.—34 Inspections were made and 3 notices served, which related to lime-washing.

Slaughter Houses.—38 Inspections were made and 5 notices served with respect to lime-washing and cleaning up.

Factories and Workshops.—49 Inspections were made and 11 notices served with respect to lime-washing and drains.

New Houses Built during the Year.—5 New houses have been built at Castle Donington.

CASTLE DONINGTON

RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF SANITARY INSPECTOR, 1914.

L.G.B. General Order (13th December, 1910)—Duties of Inspector
of Nuisances, Art. XX. (16).

TOTAL No. of Inspections made for all purposes, 1754.

„ „ Notices served, 136, Informal, 89, Statutory, 47
 „ „ Summonses issued—None.
 „ „ Convictions obtained—None.

COMPLAINTS, 9. (Total No. received during the year, 9.)

General Sanitary Work.

Premises, Houses, etc. ...	Number inspected	1382
	Nuisances abated	217
Pool, Ditch, Gutter, Watercourse	Number inspected	47
	Nuisances abated	18
Animals improperly kept ...	Number inspected	4
	Nuisances abated	4
Privies (Middens) ...	No. of new provided	3
	No. of existing repaired	27
	No. converted to pails	—
	No. converted to W.C.'s	20
Pail or Earth Closets ...	No. of new provided	—
	No. converted to W.C.'s	—
Water Closets ...	No. of new provided	14
	No. converted from dry receptacles	—
	No. supplied with water, repaired or otherwise improved ...	1

Ashpits	...	...	No. of new provided	16
			No. converted to Ashbins	—
Ashbins	...	...	No. of new provided	—
Cesspools	...	...	No. rendered impervious, repaired, cleansed, &c.	23
			No. abolished and drains connected to sewer	7
Drain, drain-traps. etc.			No. inspected	184
			Nuisances abated	62
Smoke Nuisances	...	...	No. of observations	1
			Nuisances abated	1
Offensive Accumulations			No. inspected	29
			Nuisances abated	29
Insanitary Houses				
(Public Health Act, 1875)			No. inspected	6
			No. cleansed, lime-washed repaired, etc.	4
			No. condemned	—
			No. closed	—
Overcrowding	...	...	No. of houses inspected	3
			Nuisances abated	3
All other Insanitary conditions not included in above	...	...	No. inspected	—
			Nuisances abated	—
Common Lodging Houses			No. registered	—
			No. of inspections made	—
			No. of contraventions found	—
Offensive Trades	...	...	No. established	—
			No. of premises inspected	—
			No. of contraventions of bye-laws (Urban)	—
Slaughter Houses	...	...	No. in district (Rural)	16
			No. of inspections of of premises	58
			No. of contraventions of bye-laws (Urban)	—

Food—diseased, unsound, etc.	No. of seizures	—	
	No. of Summonses issued	—	
	No. of convictions obtained	—	
	No. of parcels of food surrendered ...	—	
Infectious diseases and disinfection	No. of houses affected	14	
	No. of houses inspected	14	
	Total number of inspections made in this connection	32	
	No. of house rooms disinfected ...	21	
	No. of school rooms disinfected ...	—	
	Lots of clothing disinfected (chevening) ...	2	
	Lots of clothing destroyed	—	
	Is there a steam disinfectors available? ...	No	
	Water Supply :—		
	No. of samples taken for analysis	5
Ditto condemned	... ..	2
Ditto wells closed	... ..	2
Ditto wells cleansed, repaired, etc.	... ..	—
Ditto instances in which the public supply was substituted for the well	... ..	2
Ditto cisterns cleansed, repaired, etc.	... ..	4
Ditto cistern waste pipes disconnected from the drain		—	
Canal Boats Acts.	No. of canal boats registered	... ..
	No. of inspections made	... ..
	No. of contraventions found	... ..
	No. of proceedings issued	... ..

Dairies, Cowsheds and Milkshops Orders, 1885—1889.

Have Regulations been adopted?	... ..	Yes
Has a Veterinary Inspector been appointed?	Could be called in if necessary,	

No. Dairymen, etc. (milk sellers) in the District	...	87
No, of these registered (Order of 1885, Sec. 6, (1) (2)	...	84
No. of inspections of their premises	...	158
No. of Dairymen, etc., (butter and cheesemakers) in the district (Order of 1885, sec, 6 (5) (6)	...	—
No. of inspections of their premises	...	—
Premises	No. on register	84
	No. of inspections made	158
	No. of inspections during milking time	89
	No. of contraventions of Regulations found	2
	No. of premises found to require :—	
	[a] Cleansing, etc.	26
	[b] Structural or sanitary improvements (to include want of impervious paving of yards and cowshed floors, etc.	4
	No. of these requirements [a and b] carried out	28
Water Supply	No. of premises deriving water supply from wells [but the cattle drink at pits and brooks.]	62
	No. of samples of such water taken for analysis	Nil.
	Results of these analyses :	
	[a] Good	—
	[b] Passable	—
	[c] Condemned	—
Legal proceedings :		
	No. of summonses issued under the Orders and Regulations	—
	No. of convictions obtained	—

Housing (Inspection of District) Regulations, 1910.

No. of dwelling houses inspected	...	205
Total number of inspections made	...	341
No. of dwelling houses in which defects were found	...	58
No. of dwelling houses in which defects were rectified [i.e., made fit for human habitation] without recourse to closing orders. Sec. 15.	...	44
No. of representations to Local Authority with a view to the making of Closing Orders. Sec. 17 [2]	...	4

No. of Closing Orders made. Sec. 17 [2] ...	...	3
No. of dwelling houses closed :—		
[a] By voluntary action of owners ...	...	—
[b] As a result of Closing Orders ...	...	11
No. of dwelling houses which, after the making of Closing Orders, were put into a fit state for human habitation. Sec. 17 [6] ...		
...	...	—
No. of dwelling houses demolished :—		
[a] By voluntary action of owners ...	...	11
[b] As a result of Closing Orders, Sec. 18 [2] ...	...	—
Under consideration ...	...	3

Factory and Workshops Act, 1901.

Workshops ...	No. on register (to include bakehouses)	76
	No. of nuisances abated	12
Bakehouses only	No. on register	16
	No. of nuisances abated	3
Homework ...	No. of outworkers	62
	No. of houses	54
	No. of infected ditto	4
Legal proceedings	No. of summonses issued	—
	No. of convictions obtained	—

GENERAL INFORMATION.

What arrangements are in operation for the disinfection of :—	[a] Disinfected after all cases of Infectious Disease.
[a] Rooms ?	[b] under supervision of the
[b] Articles of clothing ?	[c] Inspector.
[c] Bedding ?	
What fumigant is used for [a] ?	Formalin.
After fumigation is it the general practice to thoroughly cleanse and strip the wallpaper ?	Yes.
Have building bye-laws been adopted for the whole district—if not, for what rural parishes ?	Yes, for whole district.

FRANCIS HALLADAY,
Sanitary Inspector.

CASTLE DONINGTON RURAL DISTRICT COUNCIL.

SANITARY INSPECTOR'S REPORT 1914.

Public Health Acts (Amendment) Act 1890.

Public Health Acts (Amendment) Act 1907.

List of Parishes where sections of the P.H.A. (A) Act, 1891 are in force.		List of Parishes where sections of the P.H.A. (A) Act, 1907 are in force.	
Parishes.	Section.	Parishes.	Section.
		Nil.	

F. HALLADAY,
Inspector of Nuisances.