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ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

ST. ALBANS

RURAL DISTRICT COUNCIL

FOR THE YEAR 1908,

BY

HENRY E. MAY,

M.A., M.B., B.C., CANTAB.,

MEDICAL OFFICER OF HEALTH,

Етс., Етс.

ST. ALBANS:

PRINTED BY H. A. RICHARDSON, 5, HIGH STREET.



To the Chairman and Members of the St. Albans Rural District Council.

GENTLEMEN,

I have the honour to present to you my report for the past year, as Medical Officer of Health for the District over which you preside.

I.—AREA AND POPULATION.

The total area of the District comprises 37,981 acres, having a population, according to the census of 1901, of 12,264 persons, and estimated up to the end of 1908 as 14,099 persons, distributed amongst seven "parishes" or "localities," as indicated in the following tables.

For the purposes of this report, the population of each "locality" is estimated by deducting the deaths from the births during the year 1908, and adding the difference to the estimated population for the year 1907.

The average number of persons per acre is 37.

The number of inhabited houses in the District is 3,684, which, with a population of 14,099, gives the average number of persons per house as 3.8.

In the year 1907 the number of inhabited houses in the District was 3,601.

The natural increase during the year has been 235 births over deaths, as shown in the following table:—-

Excess of Births over Deaths in 1908.

District.	Births.	Deaths.	Excess of Births.
Harpenden Rural	7	6	1
Redbourn	41	31	10
St. Michaels Rural	16	4	12
St. Peters Rural	182	66	116
St. Stephens	43	22	11
Sandridge Rural	64	26	38
Wheathampstead	70	33	37
	423	188	235

In the year 1907 the excess of births over deaths was 262.

II.—VITAL STATISTICS.

The total number of Births registered in the District during the year was 423, composed of 215 males and 208 females. This gives a birth rate of 30 07 per 1000 population.

The Birth rate for the year 1907 was 29.75.

The number of Deaths registered in the District during the year was 310.

Ninety-eight of these deaths took place in the Middlesex County Asylum and 45 at the Hertfordshire County Asylum. making a total of 143. With the exception of three all of these deaths were of non-residents, and must therefore be deducted in order to determine the true death rate. Eighteen residents were registered as having died outside the District, 15 of which took place at the Workhouse, and 3 at the Hospital.

Deducting, therefore, the 140 and adding the 18, we get the total number of deaths belonging to the District as 188. This gives the true Death rate for the District as 13.3.

The Death rate in this District for the year 1907 was 10.7.

The number of Deaths of infants under one year of age was 43, which gives a Death Rate of 85.15 per 1000 births registered.

The Death rate for the year 1907 was 85.1.

Localities.	Area in Acres.	Popu- lation.	Persons per Acre.	No. of In- habited Houses	No. of		F.	Rate per 1000 Pop.	Deaths of Resi- dents.	Rate per 1000 Pop.
Harpenden Rural	3453	369	·1	78	4.7	3	4	18.9	6	16.26
Redbourn	4260	2076	.48	513	4.04	21	20	19.7	31	14.9
St. Michaels Rural.	6079	842	.13	182	4.6	10	6	19.0	4	4.75
St. Peters Rural	5976	4554	.77	1338	3.4	77	105	39.9	66	12.29
St. Stephens	7438	1926	.25	447	4.3	21	22	22.3	22	11.41
Sandridge Rural	5635	1665	.29	442	3.7	40	24	38.4	26	15.6
Wheathampstead	5140	2667	.51	684	3.9	48	27	26.2	33	12.37
	14/20	Bonn	18	1		215	208			
Totals	37981	14099	-37	3684	3.8	4	23	30.07	188	13.3

III.—INFECTIOUS DISEASES.

Under the Infectious Diseases Notification Act, 77 cases of Infectious Diseases have been notified to me as follows:—

- 29 Scarlet Fever (26 of which were removed to the Sisters' Hospital).
 - 4 Erysipelas.
- 39 Diphtheria.
 - 5 Enteric Fever (three of which were in Middlesex County Asylum).

There were no cases of Small-pox.

The appended tables show the number of cases of each particular disease notified in the whole District, together with the ages at which it occurred. Also the total number notified in each locality, and the number of cases removed to the Sisters' Hospital.

The number of houses disinfected was 62, distributed as follows:

Harpenden Rura	ıl	 	 0
Redbourn		 	 12
St. Michaels		 	 3
St. Peters Rural		 	 25
St. Stephens		 	 8
Sandridge		 	 13
Wheathampstead	1	 	 1
			-
			62

Infectious Diseases during 1908, showing Disease, also place and month of incidence.

SCARLET FEVER.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November	December	Total.
Harpenden Rural Redbourn													0
St. Michaels Rural	1	1		1							***		2
St. Peters Rural	4	1		1				1		4		1	12
St. Stephens					1								1
Sandridge	6	1		1	4					***	***	***	12
Wheathampstead			•••						1				1
Totals	11	3	0	3	5	0	0	1	1	4	0	1	29

DIPHTHERIA.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Total.
Harpenden Rural Redbourn St. Michaels Rural St. Peters Rural St. Stephens Sandridge Wheathampstead	 1 1 	4		i 	"i "i "i … … … …		2 1 	··· 1 ··· ··· ···		2 2 	 8 6 	 1 8 1 	15 0 16 8 0 0
Totals	2	4	0	1	2	0	3	1	0	4	17	5	39

ERYSIPELAS.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Total.
Harpenden Rural													0
Redbourn				***	***			***	***		***	***	0
St.MichaelsRural	***												0
St. Peters Rural	1	***			1		·				***	***	2
St. Stephens											1		1
Sandridge													0
Wheathampstead					1							***	1
Totals	1	0	0	0	2	0	0	0	0	0	1	0	4

ENTERIC FEVER.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Total.
Harpenden Rural													0
Redbourn												***	0
St. Michaels Rural													0
St. Peters Rural.			***					3	***			2	5
St. Stephens	***		***					***					0
Sandridge													0
Wheathampstead													0
Totals	0	0	0	0	0	0	c	3	0	0	0	2	5

Passing on to a detailed statement as to each locality, I have to report as follows:—

HARPENDEN RURAL.

Area in acres, 3453. Population, 369. Average number of persons per acre, 1. Number of inhabited houses, 78. Average number of persons per house, 4.7. Births, m. 3, f. 4, total 7. Deaths, 6, giving rate per 1000 population of 18.9 for the former, and 16.26 for the latter. Deaths under 1 year of age, 0.

No cases of Infectious Diseases were notified to me during the year.

The number of cowsheds and dairies registered is 0.

REDBOURN.

Area in acres, 4260. Population, 2076. Average number of persons per acre, '48. Number of inhabited houses, 513. Average number of persons per house, 4.04. Births, m. 21, f. 20, total 41. Deaths, 31, giving rate per 1000 population of 19.7 for the former and 14.9 for the latter. Death under 1 year of age, 5.

Seventeen cases of Infectious Diseases were notified to me during the year: 1 Scarlet Fever, and 16 Diphtheria.

The number of dairies and cowsheds registered is 6.

ST. MICHAELS RURAL.

Area in acres, 6079. Population, 842. Average number of persons per acre, ·13. Number of inhabited houses, 182. Average number of persons per house, 4·6. Births, m. 10, f. 6, total 16. Deaths, 4, giving rate per 1000 population of 19·0 for the former and 4·75 for the latter. Deaths under 1 year of age, 2.

Three cases of Scarlet Fever were notified to me during the year.

The number of dairies and cowsheds registered is 5.

ST. PETERS RURAL.

Area in acres, 5976. Population, 4554. Average number of persons per acre ·77. Number of inhabited houses, 1338. Average number of persons per house, 3·4. Births, m. 77, f. 105, total 182. Deaths, 66, giving rate per 1000 population of 39·9 for the former and 12·29 for the latter. Deaths under 1 year of age, 19.

Thirty cases of Infectious Diseases were notified to me during the year: 13 Diphtheria, 2 Erysipelas, 10 Scarlet Fever, and 5 Enteric Fever.

The number of dairies and cowsheds registered is 11.

Camp Ward.

The Council are still continuing their policy of sewering and making up private streets under the "The Private Streets Works Act, 1892," which is resulting in a great improvement in the district.

Arrangements have been made by the Council for the House Refuse from this district to be taken to the Refuse Destructor provided by the Electric Supply Company, St. Albans.

ST. STEPHENS.

Area in acres, 7438. Population, 1926. Average number of persons per acre, ·25. Number of inhabited houses, 447. Average number of persons per house, 4·3. Births, m. 21, f. 22, total 43. Deaths, 22, giving rate per 1000 population of 22·3 for the former and 11·41 for the latter. Deaths under 1 year of age, 5.

Ten cases of Infectious Diseases were notified to meduring the year: 8 Diphtheria, 1 Erysipelas, and 1 Scarlet Fever.

The number of dairies and cowsheds registered is 10.

SANDRIDGE RURAL.

Area in acres, 5635. Population, 1665. Average number of persons per acre, 29. Number of inhabited houses, 442, Average number of persons per house, 3.7. Births, m. 40, f. 24, total 64. Deaths, 26, giving rate per 1000 population of 38.4 for the former and 15.6 for the latter. Deaths under 1 year of age, 8.

Fifteen cases of Infectious Diseases were notified to me during the year: 2 Diphtheria, and 13 Scarlet Fever.

The number of dairies and cowsheds registered is 4.

WHEATHAMPSTEAD.

Area in acres, 5140. Population, 2667. Average number of persons per acre, 5. Number of inhabited houses, 684. Average number of persons per house, 3.9. Births, m. 43, f. 27, total 70. Deaths, 33, giving rate per 1000 population of 26.2 for the former and 12.37 for the latter. Deaths under 1 year of age, 4.

Two cases of Infectious Diseases were notified to me during the year: 1 Erysipelas, and 1 Scarlet Fever.

The number of dairies and cowsheds registered is 9.

PREVENTIVE MEASURES.

The Sisters' Hospital, which we share with the Urban Authorities of St. Albans and Harpenden, has provided ample accommodation for all the Scarlet Fever cases.

With regard to Isolation Accommodation for Small Pox, Diphtheria, and Typhoid Fever, I regret to say that I cannot do otherwise than report in the same words as I did last year, which is as follows:—

"We are still without any accommodation for Small Pox, Diphtheria, or Typhoid Fever." "The plans for a Typhoid and Diphtheria Hospital, to be erected on the site adjoining the Sisters' Hospital, have been prepared and approved, but as yet no building has been commenced. Every year cases of Diphtheria are brought to my notice which urgently need the isolation and treatment which, owing to their circumstances, only a Hospital can provide; I hope, therefore, you will push on this building with as little delay as possible."

"The Plans for a Small Pox Hospital are in course of preparation."

The Council has this year adopted Part IV. of The Public Health Acts Amendment Act, 1907. This gives the Council power to provide and pay for a nurse for infectious cases where considered necessary.

Arrangements have also been made by this Council for swabs of doubtful cases of Diphtheria (in suitable cases) to be examined at the Clinical Research Association, at the expense of this Council.

The permission of the Local Government Board is being petitioned to pay for antitoxin in such cases as are approved by myself.

GENERAL SANITATION.

The number of cowsheds on register in the year 1908 is 45, distributed as follows:—

Harpenden Rural		 	0
Redbourn		 	6
St. Michaels Rural		 	5
St. Peters Rural		 	11
St. Stephens		 	10
Sandridge		 	4
Wheathampstead	•••	 	9
			-

These are all regularly inspected, both by the Veterinary Inspector and Sanitary Inspector, and at times by myself.

Appended are the reports of the Veterinary Inspector and Inspector of Nuisances.

The following Bye-laws, Regulations, and Adoptive Acts are in force in this district:—

- 1. New Streets and Buildings.
- 2. Slaughter Houses.
- 3. Dairies, Cowsheds and Milkshops.
- 4. Nuisances, Offensive Trades, &c.
- 5. Infectious Disease Prevention Act, 1890.
- 6. Public Health Acts Amendment Act, 1907 (Part IV.)

Amended Bye-laws relative to New Street and Buildings have recently been prepared and will shortly come into force.

There are no common lodging houses in the district.

Systematic collection of house refuse is undertaken by the Council in the Camp Ward of St. Peter's Rural, in Sandridge New Town, and in Redbourn.

FACTORIES AND WORKSHOPS.

There are 95 Factories and Workshops registered in the district. Of these, 24 are Factories and 71 are Workshops, distributed in the different parishes or localities as follows:—

	Fa	actories.	Workshops.	Totals.
Harpenden Rural		0	0	0
Redbourn		6	19	25
St. Michaels Rural		0	2	2
St. Peters Rural		6	19	24
St. Stephens		4	12	17
Sandridge		3	2	5
Wheathampstead		5	17	21
		24	71	95

Table showing number and nature of employment of Factories and Workshops in each locality.

	Harpenden Kural.	Redbourn.	St. Michaels Rural.	St. Peters Rural.	St. Stephens	Sandridge.	Wheathamp- stead.	Totals.	1	Factories.	Workshops.
Bakers		5		5	2	2	7	21		0	21
Brush Makers		1					1	2		1	1
Silk Works		1						1		1	0
Fellmongers		1						1		0	1
Jam Makers		1						1		1	0
Saddlers		1					2	3		0	3
Tailors		1		1	1		2	5		1	4
Straw Hat Make	rs	1					1	2		1	1
Laundries		1		5	2			8		0	8 6
Dressmakers		4			2			6		0	6
Builders		1	1	3	1	-	3	9		0	9
Flour Mills		2			4		2	8		8	- 0
Plumbers		1		1	2 03		1	3		0	3
Carpenters		2	1	2	3		1	9		0	9
India Rubber W	orks			1			1	2		2	0
Printers			***	, 3	***	***	***	3		2	1
Cycle Works			1	1				1		0	1
Brick Kilns	*** ***			2		1		3		3	0
Farriers	***	1		***	1	1	1	4		1	3
Chandlers					***	1		1		1	0
Gas Works		1						1	1	1	0
Electric Works				1				1		1	0
Totals	0	25	2	25	16	5	22	95		24	71

N.B.—Under the heading of Carpenters are included Cabinet Makers, Upholsterers, Undertakers, Wheelwrights and Coachbuilders.

There is no overcrowding in any Workshop in the District, nearly all provide 500 c. f. air space, and many provide much more.

There are no wholesale Bakehouses in the District.

Under the Factories and Workshops Act, 1901, no underground Bakehouse must be used after January 1st, 1904, without written permission of the Sanitary Authorities.

There is only one such underground Bakehouse in the District, which is in Wheathampstead Parish, and this has received the necessary permission of this Council.

All limewashed Bakehouses have been re-limewashed twice during the year, and all are in a satisfactory condition.

There are 5 Factories and Workshops in this District which employ more than 40 persons.

They are situated as follows:—
St. Peters, 3 Factories.
Sandridge, 1 Factory.
Redbourn, 1 Factory.
Redbourn, 1 Workshop.

These all have adequate means of escape from fire.

There are no outworkers of the specified classes in this District.

My thanks are due to the Inspector and other officers of this Council for their valuable assistance, and to you gentlemen for the very courteous way in which you have always treated me.

I am,
Your obedient Servant,
HENRY E. MAY,
M.A., M.B., B.C., CANTAB.,
Medical Officer of Health.

VETERINARY INSPECTOR'S REPORT.

To the Chairman and Members of the St. Albans Rural
District Council.

GENTLEMEN,

I have much pleasure in presenting you my report for the past twelve months on the cows and cowsheds in your district. Up to the end of the year 1908 there were 45 cowsheds on the register, containing approximately 583 cows as shown in the following table. The milk from these dairies is mainly supplied locally, but in a few instances is sent to London, as is also indicated in the table.

All these have been regularly visited, and defects, where necessary, pointed out to the owners and remedied.

I have no fault to find with the cowsheds which are well kept, and have satisfactory drainage and ample air space.

Generally speaking, the cows are well-groomed and cleaned, but in a few instances I have had to complain that the teats and udders of the cows are not sufficiently washed before milking, and I have warned the owners that if I have cause to complain again I shall bring the matter before your notice and mention names.

	Number of Cowsheds.	Approxi- mate No. of Cows.	Destination of Milk from these Dairies.
Harpenden Rural	. 0	0	
Redbourn	. 6	27	Redbourn
St. Michaels Rural		206	St. Albans, Harpenden, London
St. Peters Rural		111	St. Albans, London Colney, Colney Heath, Smallford, London
St. Stephens	10	113	St. Albans, Park Street, Colney Street, Watford
Sandridge Rural	. 4	70	Sandridge, St. Albans, London
Wheathampstead	. 9	56	Wheathampstead, Harpenden
Total	. 45	588	

During the year I have found six cows suffering from general tuberculosis. These, in all cases, have been killed and the carcase destroyed as unfit for food. I have also found 4 cows suffering from tuberculosis of the udder, and in each case the milk from these cows has not again been used for human consumption.

I am,

Your obedient Servant,

H. F. REYNOLDS,

M.R.C.V.S.,

Veterinary Inspector to the St. Albans Rural District Council.

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AGES	STRICT.		Rate*	13	11.5	9.23	15.2	11.08	12.03	10.8	13.2	13.8	14.2	10.7	12.34	13.3
NETT DEATHS AT ALL AGES	THE DISTRICT		Number.	12	139	111	185	146	153	141	175	185	202	149	158	188
anoitut	cInsti	Hqu	Deaths of ered in I beyon	TI I	0	0	21	0	15	14	11	11	56	21	11.9	18
strict.	Publi Publi	ni ba	egistere tutions		0	0	8	32	81	41	35	59	163	163	53.2	140
SNOIL	SHTAS UTITU ISTRI	CINE	PUBLI	6	0	0	6	32	34	41	35	63	165	167	54.6	143
RED IN	Ages.		Rate.*	8	11.5	9-22	14.1	14.6	13.28	12.9	15.08	19.91	24.8	20.98	15.62	22.05
REGISTER STRICT.	At all		Number.	7	139	111	172	180	169	168	199	233	339	291	200	310
TOTAL DEATHS REGISTERED IN THE DISTRICT.	Year of e.	00	Rat per 10 Birth Registe	9	8.06	81.7	181-27	9-101	106.8	81.7	99.73	103.1	132.38	85.1	101-12	85-15
TOTAL	Under 1 Y		Number	5	53	25	34	35	33	31	88	39	56	35	35	43
rhs.			RATE.*	4	28.2	25.4	21.3	82.7	24.2	29.5	28.88	28.5	81.09	29.75	27.03	30-07
BIRTHS.			Number.	8	275	306	259	844	309	879	381	878	428	411	346	423
			Popula lbbim	2	11840	12035	12122	12264	12721	12973	18190	13383	13608	13865	12799	14099
		YEAR.		1	1898	1899	1900	1901	1905	1908	1904	1905	1906	1907	Averages for years 1898-1907	1908

Nore.—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 substraction * Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, of the number in Column 10 and the addition of the number in Column 11,

The "Public Institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table. and have died in public institutions elsewhere.

Area of District in acres (exclusive of area 2,827) At Census of 1901.

Number of inhabited houses - 2,827 At Census of 1901.

Average number of persons per house 4.3

N.B.— In 1898 Harpenden Urban, having an area of 3618 acres, and with a population of about 4000, became a separate district. Area of District in acres |

III.	Other Institutions, the deaths in which have been distributed among the several localities in the District.					
П	Institutions outside the District receiving sick and infirm persons from the District.	St. Albans and Mid Herts Hospital.	St. Albans Union Infirmary.	Sisters' Hospital for Scarlet Fever.		
I	Institutions within the District receiving sick and infirm persons from outside the District.	Hertfordshire Couuty Asylum.	Middlesex County Asylum.			

Is the Union Workhouse within the District? No.

TABLE II.—Vital Statistics of Separate Localities.

	Population estimated to middle of each year.	ths ered.	ths at all ages.	Deaths under 1 year.	copulation stimated to middle of each year.	Births gistered.	ths at all ages.	Deaths under 1 year.		
	Popu estima mide each	Births registered.	Deaths at ages.	Deaths 1 ye	Population estimated to middle of each year.	Births registered.	Deaths at ages.	Deaths 1 ye		
	1899.	1100				190				
	a.	b		1	a	b	c	d		
Harpenden Rural	385	8	c 1	d 1	357	6	3	d 1		
Redbourn St. Michaels Rural	2030 945	53 19	23	6 3	2001 816	47 10	39	9		
St. Peters Rural	0000	77	25	5	4119	153	51	13		
St. Stephens	2120	45	12	1	1841	36	23	2 5		
Sandridge Rural	1195 2430	34 70	12 29	4 5	1528 2528	57	19 32	5 8		
Wheathampstead	2450	10	23	3	2020	72	32	0		
	1900.					190	5.			
							1			
Harpenden Rural		4	3	1	365	8	0	0		
Redbourn St. Michaels Rural	2035 950	46 11	39 5	11 1	2024 818	53 14	30 12	6 3		
St. Peters Rural	2954	88	41	10	4210	152	61	17		
St. Stephens		23	29	0	1849	35	27	4		
Sandridge Rural Wheathampstead	0115	25 52	12 43	9	1560 2557	55 61	23 32	3 6		
Wilcathampstead	2110	02	10	1	1 2001	01	02			
1901. 1906.										
	933				1	1 223				
Harpenden Rural	342 1932	10 40	28	10	368 2044	5 57	37	6		
Redbourn St. Michaels Rural	764	16	9	2	830	17	5	0		
St. Peters Rural	3548	115	34	8	4311	162	60	22		
St. Stephens		41	17	1	1876	50	23	4		
Sandridge Rural Wheathampstead	1 near	48 65	19 36	5 9	1596 2578	58 74	22 53	7 16		
· · · · · · · · · · · · · · · · · · ·	1 2100	1 00			1 20,0		1			
	1902.			1		190	7.			
Harpenden Rural	351	10	1	0	368	3	3	0		
Redbourn	1964	51	23	5	2066	49	27	5		
St. Michaels Rural	805	17	6	1	830	12	12	1		
St. Peters Rural	4800	96 39	51 24	16	4438 1905	176 45	49 16	13 2		
St. Stephens Sandridge Rural	71-1	36	22	5	1627	44	13	6		
Wheathampstead	200000000000000000000000000000000000000	60	26	2	2630	81	29	8		
	1003		-		1	190	0			
-	1903.			1		190	0.			
Harpenden Rural	354	7	4	0	369	7	6	0		
Redbourn	1990	52	- 24	7	2076	41	31	5		
St. Michaels Rural	813	18	10	2	842	16	4	2		
St. Peters Rural St. Stephens	1005	136 46	35 20	10	4554 1926	182 43	66	19		
Sandridge Rural	1489	49	15	4	1665	64	26	8		
Wheathampstead	2485	71	33	7	2667	70	33	4		
	1		la constant	and the same of				Andrew Control		

TABLE III.-Cases of Infectious Disease notified during the Year 1908.

		re- pital	Total cases, moved to Hos		:	:	:	:	56	:	:	:	:	:	:	26
	to ality.	-dı	Wheathan stead.		:	:	:	:	1	:	:	:::	:	:	:	1
;	Cases removed to from each Locality.	1000	Sandridg Rural.		:	:	:	:	12	:	:			:	:	12
•	Cases reme from each	sua	St. Stephe			:	:		1	:	:	:	:	:	:	1
-	Case	S	St. Peter. Rural.			:	:		10	:	***	:			::	10
,	2770723333333	sla	St. Michael Rural.		:	:	:	:	1	:		:	:	::	:	1
	No. of Hospital	υ.	Redbour		:	:	:		1	:	:	::	:	:	:	-
2		ue	Harpende Rural.		:	:	:	:	:	.:.	::	:	:	:		0
	ch	-dt	Wheathan stead.		:	:	:	1	1	:		::	:	:		62
	Total Cases notified in each Locality.	92	Sandridg Jerual		:	:	2	***	13		:	:	::	:	:	15
	fied y.	sua	St. Stepho		::	:	8	1	1		:	:	:	:		10
	ses notifi Locality	S.	St. Peter Rural.		:	:	13	22	10		2	::	:	:	:	30
	Case	sla	St. Michae Rural.			:	:	:	60	:			:	:		00
	otal	υ.	Кеdbourn		:	:	16	:	1	:		:	::		:	17
	T	uə	Harpende Kural.			:	:	:		:		***	:	::	::	0
1	rict.		65 and upwards.				:	***		:		::	::	::		0
I	ole District	ars.	.25 to 65.		:	:	8	4	:	:	8	::		:	::	10
	hole	-Years	Te to 25.		:	:	7	::	4	:	2	:	:	:	::	13
	v ni l	At ages	.dt of d		:	:	22	:	21	:		:	:		::	43
	Cases notified in wh	At	.d of I		:	:	7	:	69	:	:	:			:	10
	ses no		Under I.		:	:	:		1	:	:	:	:	:		1
	Cas	'Si	At all age		:	:	88	4	53	:	01	:	:	:	:	77
WHICH SERVICE AND PROPERTY OF PERSONS ASSESSMENT		NOTIFIABLE	DISEASES.	Small Pox		Diphtheria (including	Membranous Croup)	Erysipelas	Scarlet Fever	Typhus Fever	Enteric Fever	Relapsing Fever	Continued Fever	Puerperal Fever	Plague	Totals

Isolation Hospital Situation. | Sisters' Hospital.

Total Available Beds 30.

No. of Diseases that can be concurrently treated \[\] 1.

TABLE IV.-Causes of, and Ages at, Death during Year 1908.

Non- oildu	Total Deaths who of Residents or Residents in P Institutions in District.	11 88 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1	
ocalities,	Wheathamp- stead.		
at all ages of "Residents" belonging to Localities, whether occurring in or beyond the District.	Sandridge Rural.	[10] [1] [1] [1] [1] [1] [1] [1] [2] [6] [6]	
" belong	St. Stephens	111141111111111111111111111111111111111	
esidents g in or b	St. Peters Rural.	101 104 1 1 1 1 1 1 1 1 1	
ages of "Residents" er occurring in or bey	St. Michaels Rural.	1	
at all ago	Redbourn.	:::«-:::::::::::::::::::::::::::::::::	
Deaths at	Harpenden Rural.	9	
whether	sbrawqu & 68	83	
	25 & under 65	: : : : : : : :	
iges of " Residents" beyond the District.	15 & under 25	1	
6.0	5 & under 15	111160111111111111111111111111111111111	
Deaths a the subjoined occurring in or	1 & under 5.	100 100 000 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
s a the s	Under 1 year		
Death	All ages.	:4:00:1:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:	
	CAUSES OF DEATH.	Small Pox Measles Scarlet Fever Whooping-cough Diphtheria and Membranous Croup Croup Epidemic Influenza Cholera Plague Diarrhœa Enteritis Puerperal Fever Erysipelas Phthisis (Pulmonary Tuberculosis) Other Tuberculous Disease Cancer, Malignant disease Bronchitis Premature Birth Diseases and Accidents of Liver Venereal Diseases Premature Birth Diseases and Accidents of Parturition Heart Diseases All other causes All other causes	

TABLE V.-Infantile Mortality during the Year 1908.

I year.	1	1																													
Total Deaths under	40	0	00	00		0	7 0	,	8	0	13	4	0		0	-	- 6		1	1	-	-	1	-	-	00 (0	00 00	0 1	0	43
Months.	г:	1	:	:		:	:		;						:				:	:	:	:	:	1	:	:	::	:	:	:	1
Months.	c4 :	1:	:	:	:	:	-	:	:	-		: :	:		:		: :		:	::	****	:	::	:		:	:		: '	-	2
9-10 Months.	г:	1:	:	:	:	:	:	:	:			: :	:		:		:	:	:	::		:	:	:	:		:	1	:	:	1
e-8. Months.	eo :	1:	:	:	:	:	: :		64	-		:	:::		:		: :		:	:	:	:	:	:	:	I	:	:		:	8
Nonths.	01	1:	:	:	:	:	:	:	:	:		:	::		:		: :			:	:	:	:	:		:	:	-	:	:	1
Months.	00 :	1:	:	: :		:	:	:	7	-		:	:		:		6	1	::	::	::		:	:			:				8
5-6 Months.	0:	1:	:	:	:	:	: :		:	;		:	:		:		: :		:	:	:		:	:		:	:		:	:	0
A-5 Months.	4 :	1:	:	: :		;	:	:	;	:		-	::		:		: :		:	-	:	:	-	:	:	-	:		:	:	4
3-4 Months.	4 :	1:	:	:	:	:	7 6	1	:	:	-	1	:		:		: :		:	:	:	:	:	:		:			:		4
S-8 Months.	C1 :	1:	:	:	:	:	: :		:	-		:	:		:	-	1			:	:	-		:	:				:		6
I-2 Months.	4:	1:	:	:	:	:	: :		:	:	-	:	:		:		: :		-	:	1	:	:		:	::			: -	1	4
Total under 1 Month.	16	:	:	: :		:	: :		:	-	11	67	::		:		: :		:					: '	1	1					18
8-4 Weeks.	C1 :	:	:	:		:	: :		:	:	2				:		: :		:	:	::	:	:	:	:	:			:		67
Neeks.	8 :	1:	:	:		:	: :		:	:	1	:	:		:	100	: :		***			:	:	: "	-	1			:		00
I-2 Weeks.	9 :	:	:			:	: :		:	:	00	-	:		:	-			:			:	:	:	:				:0	7	9
Under I week.	12 02	:	: :			:	: :		:	:	20	1	:		1	2	: :			:		:						:	-	1	-
CAUSE OF DEATH.	All Causes. {Certified	Small Pox	Common Measles	Scarlet Fever	Q	Membranous Croup)	Diarrhea, all form		Diseases. Gastro-enteritis	Catarrh	, Premature Birth			Diseases Want of Breast-milk, Star-	Atrophy Dabiling Mores	mus	-	00	Diseases. Tabes Mesenterica	Other Luberculousdiseases	Cumbility	Sypinis	Moningitie fact Tuber	Other Causes Commissions not 1 northings	Causes Convuisions	Lorungities	Phanyagins	Suffication overlains	Other Causes		
	All		Co	Inf	Dis			Dia	Dis			-	M	D				Tube	D					Otho	Cilic					-	

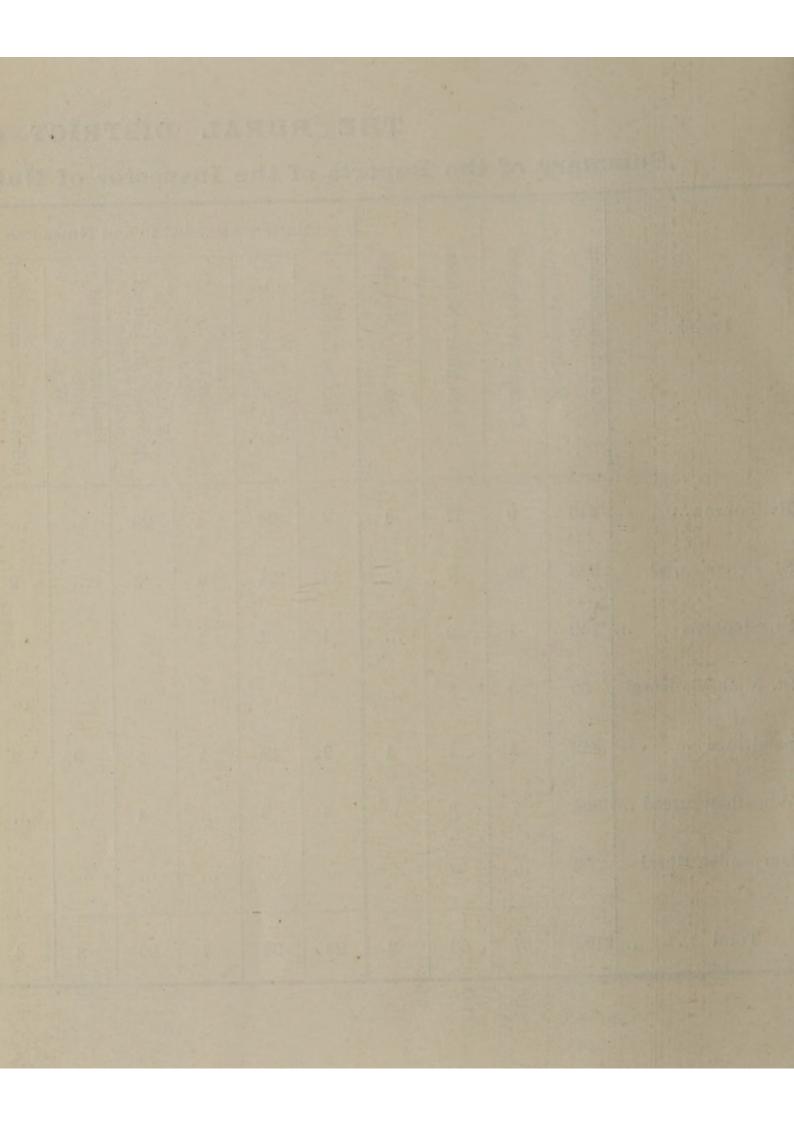
Births in the year—Legitimate—412, Illegitimate—11. Deaths in the Year of—Legitimate Infants—42, Illegitimate Infants—1. Population estimated to middle of 1898—14099. Deaths from all Causes at all Ages—188.

THE RURAL DISTRICT COUNCIL OF ST. ALBANS.

Summary of the Reports of the Inspector of Nuisances, for the Year ending December 31st, 1908.

		I.			M	atters a	ttended	l to and	d Nuisa	nces al	bated u	nder P	ublic I	Iealth A	ct, 187	75.	Wells	
Parish.	No. of Inspections and Re-Inspections.	Complaints received	Preliminary Notices.	Statutory Notices.	Defective Drains.	Defective W.C.'s, E.C.'s, Privies or Cesspools	Drainage provided to Houses	W.C.'s or E.C.'s provided in lieu of old Privies.	Flushing Cisterns provided to W.C.'s.	Offensive Accumulations	Nuisance from keeping Animals.	Offensive Pools, Ditches, etc.	Ashbins provided.	Houses Cleansed and Repaired.	Houses Disinfected.	Total	Samples of Water from	
Redbourn	416	9	17	1	1	26	1	20				1	34	12	12	107		
St. Peters Rural	923	16	87		17	21	4	3		2	1	2	3	26	25	104	5	
St. Stephens	. 140	1	2		1	1	1					2		8	8	21		
St. Michaels Rural	55	0	5									2		3	3	8		
Sandridge	312	4	4	1	2	18	1	5	3	2		1	2	13	13	60		
Wheathampstead	304	7	3		2	2		1						1	1	7		
Harpenden Rural	52																	
Total	2192	37	68	2	23	68	7	29	3	4	1	8	39	63	62	807	5	

(Signed), R. BLAIR MACARA, Inspector of Nuisances.



Summary of Work done through the Sanitary Inspector in the Rural Sanitary District of St. Albans, during the Year ending December 31st, 1908.

			Total No. for Year.	Result of Inspection, etc.
	Nuisances :			
1	Complaints received		37	
2	Nuisances detected without complaint		68	
3	Nuisances abated		63	
4	Notices served		70	
5	Summonses taken out		0	
6	Convictions		0	
	Inspections:—			
7	Cattages inspected		215	
8	Lodging-houses inspected		0	
9	Slaughter-houses inspected		0	
10	Bakehouses inspected		01	
11	Dairies and Milk Shops inspected		4	
	Cowsheds inspected		41	
	Workshops inspected		71	
	IMPROVEMENTS EFFECTED :-			
	I. Houses :-			
14	Filthy houses cleansed, sec. 46 Pu	blic		
**	Health Act, 1875		1	
15	Houses disinfected		62	
	Compensation paid for destruction of			
-	6 1 1 1 11:		^	
16	Overcrowding abated		0	
17	Houses placed in habitable repair		0	
18	Houses closed		0	
	II. WATER:-			
19	Houses erected or rebuilt for which W	ater		
	"Certificates" were applied		0	
20	"Certificates" granted		0	
21	,, deferred		0	
22	Wells sunk or improved supplies of w	ater		
	afforded		1	
23	Wells cleansed or repaired		9	
24	Wells closed		0	
	III. SEWERS:-			
25	Houses connected with water mains		5	
26	Cisterns cleansed, repaired, or covered		0	
27	Samples of water taken for analysis		0	
28	Houses connected with sewers		0	
29	Earth, pail, or improved privies constru	cted		
	or existing privies altered		60	
30	Privies and W.C.'s repaired; W.C.'s	sup-		
	plied with water		3	
	IV. Food:-			
31	Seizure of unsound Meat, &c		0	
1		11000		
20	V. VARIOUS:—		,	
32	Animals improperly kept removed		1	

(Signed),

R. BLAIR MACARA,

Inspector of Nuisances.

THE VEHICLE OF THE PROPERTY OF THE PARTY OF