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ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

ST. ALBANS

RURAL DISTRICT COUNCIL

FOR THE YEAR 1903,

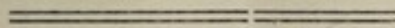
BY

HENRY E. MAY,

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

MEDICAL OFFICER OF HEALTH,

Etc., Etc.



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 1903 as 12,973 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 1903, and adding the difference to the estimated population for the year 1902.

The average number of persons per acre is $\cdot 34$.

The number of inhabited houses in the District is 3,077, which, with a population of 12,973, gives the average number of persons per house as 4 \cdot 21.

In the year 1902 the number of inhabited houses in the District was 2,942.

The natural increase during the year has been 252 births over deaths, as shown in the following table :—

Excess of Births over Deaths in 1903.

District.	Births.	Deaths.	Excess of Births.
Harpenden Rural ...	7	4	3
Redbourne ...	52	22	30
St. Michaels Rural ...	18	10	8
St. Peters Rural ...	136	33	103
St. Stephens...	46	19	27
Sandridge Rural ...	49	14	35
Wheathampstead ...	71	25	46
Total ...	379	127	252

In the year 1902 the excess of births over deaths was 157.

II.—VITAL STATISTICS.

The total number of Births registered in the District during the year was 379, composed of 189 males and 190 females. This gives a birth rate of 29·2 per 1000 population.

The Birth rate for the year 1902 was 24·2.

The number of Deaths registered in the District during the year was 168.

Forty-one non-residents were registered as having died in the District, all of which deaths took place at Hill End Asylum, and 14 residents were registered as having died outside the District; 14 of these took place at the General Hospital and 10 in the Workhouse. Deducting, therefore, the 41 and adding the 14, we get the total number of deaths belonging to the District as 141.

This gives the true Death rate for the District as 10·8.

The Death rate in this District for the year 1902 was 12·02.

The number of Deaths of infants under one year of age was 31, which gives a Death rate of 81·7 per 1000 births registered.

This Death rate for the year 1902 was 106·8.

Localities.	Area in Acres.	Population.	Persons per Acre.	No. of In-habited Houses.	Average No. of Persons per House.	Births.		Rate per 1000 Pop.	Deaths of Residents.	Rate per 1000 Pop.
						M.	F.			
Harpenden Rural...	3453	354	·1	76	4·65	4	3	19·77	4	11·29
Redbourne.....	4260	1990	·46	501	3·97	28	24	26·13	24	12·06
St. Michaels Rural.	6079	813	·13	179	4·59	8	10	22·14	10	12·3
St. Peters Rural ...	5976	4017	·67	955	4·62	73	63	33·85	35	8·71
St. Stephens	7438	1825	·24	435	4·19	27	19	25·2	20	10·95
Sandridge Rural ...	5635	1489	·26	326	4·56	19	30	32·9	15	10·07
Wheathampstead ...	5140	2485	·48	605	4·10	30	41	28·57	33	13·27
						189	190			
Totals.....	37981	12973	·34	3077	4·21	379		29·21	141	10·86

III.—INFECTIOUS DISEASES.

Under the Infectious Diseases Notification Act, 23 cases of Infectious Diseases have been notified to me during the year, as follows:—

8 Scarlet Fever (5 of which were removed to the Sisters' Hospital).

8 Erysipelas.
7 Diphtheria.

There were no cases of Small Pox or Typhoid Fever notified during the year.

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 17, distributed as follows:—

Harpenden Rural	...	...	...	0
Redbourne	...	...	...	2
St. Michaels	...	...	...	1
St. Peters Rural...	...	...	...	5
St. Stephens	...	...	...	2
Sandridge	...	...	...	1
Wheathampstead	...	...	...	6
				17

Infectious Diseases during 1903. 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.....	::	::	::	::	::	::	::	::	::	::	::	::	0
Redbourne	::	::	::	::	::	::	::	::	::	1	::	::	1
St. Michaels Rural ...	::	::	::	::	::	::	::	::	::	::	::	::	0
St. Peters Rural	2	::	::	1	::	::	::	::	2	::	::	::	5
St. Stephens	::	::	::	::	::	::	::	::	::	::	::	::	0
Sandridge Rural	::	::	::	::	::	::	::	::	::	::	::	::	0
Wheathampstead.....	::	::	::	::	::	::	2	::	::	::	::	::	2
Totals	2	0	0	1	0	0	2	0	2	1	0	0	8

ERYSIPELAS.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Harpenden Rural.....	::	::	::	::	::	::	::	::	::	::	::	::	0
Redbourne	::	::	::	::	::	1	::	1	::	::	::	::	2
St. Michaels Rural ...	::	::	::	::	::	::	::	::	::	::	::	::	0
St. Peters Rural	::	1	::	::	::	::	::	::	::	::	::	3	4
St. Stephens	1	::	::	::	::	::	::	::	::	::	::	::	1
Sandridge Rural	::	::	::	::	1	::	::	::	::	::	::	::	1
Wheathampstead.....	::	::	::	::	::	::	::	::	::	::	::	::	0
Totals.....	1	1	0	0	1	1	0	1	0	0	0	3	8

DIPHTHERIA.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Harpenden Rural.....	..	..	::	::	::	::	::	::	::	::	::	::	0
Redbourne .....	..	..	::	::	::	::	::	::	::	::	::	::	0
St. Michaels Rural ...	..	..	::	::	::	::	::	::	::	::	::	::	0
St. Peters Rural .....	..	..	::	::	::	::	::	::	::	::	::	::	0
St. Stephens .....	..	..	::	::	::	::	::	::	::	::	::	::	0
Sandridge Rural .....	..	..	::	::	::	::	::	::	::	::	::	::	0
Wheathampstead.....	2	1	2	1	..	..	..	..	1	..	..	..	7
Totals.....	2	1	2	1	0	0	0	0	1	0	1	0	7

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

HARPENDEN RURAL.

Area in acres, 3453. Population, 354. Average number of persons per acre, .1. Number of inhabited houses, 76. Average number of persons per house, 4.65. Births, m. 4, f. 3, total 7. Deaths, 4; giving rate per 1000 of 19.77 for the former and 11.29 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 1.

Twenty-three wells have been analysed in this district, many of which have been found to be bad. The matter is still receiving the attention of this Council.

REDBOURNE.

Area in acres, 4260. Population, 1990. Average number of persons per acre, .46. Number of inhabited houses, 501.

Average number of persons per house, 3·97. Births, m. 28, f. 24, total 52. Deaths, 24; giving rate per 1000 of 26·13 for the former, and 12·06 for the latter. Deaths under 1 year of age, 7.

Three cases of Infectious Diseases were notified to me, 2 of Erysipelas and 1 of Scarlet Fever, which was removed to the Sisters' Hospital.

The number of dairies and cowsheds registered is 4.

Thirty-one wells have been analysed in this district. Six wells have been closed and three cleaned and repaired.

Two new wells have been sunk.

ST. MICHAELS RURAL.

Area in acres, 6079. Population, 813. Average number of persons per acre, ·13. Number of inhabited houses, 179. Average number of persons per house, 4·59. Births, m. 8, f. 10, total 18. Deaths, 10; giving rate per 1000 of 22·14 for the former and 12·3 for the latter. Deaths under 1 year of age, 2.

No cases of Infectious Diseases were notified during the year.

The number of dairies and cowsheds registered is 1.

Three cottages in this district, being in a dilapidated condition, have been closed by order of the Magistrates.

ST. PETERS RURAL.

Area in acres, 5976. Population, 4017. Average number of persons per acre, ·67. Number of inhabited houses, 955. Average number of persons per house, 4·62. Births, m. 73, f. 63, total 136. Deaths, 35; giving rate per 1000 of 33·85 for the former and 8·71 for the latter. Deaths under 1 year of age, 10.

Nine cases of Infectious Diseases were notified to me during the year : 5 Scarlet Fever, 2 of which were removed to the Sisters' Hospital ; 4 Erysipelas.

The number of dairies and cowsheds registered is 5.

Three wells in this parish, being found polluted, have been closed by order of the Magistrates.

On May 25th 160 pairs of army blankets were seized by the Inspector of Nuisances from Napsbury Asylum, which is in course of construction, and disinfected.

Many complaints have been received from residents and others of the unsatisfactory condition of the roads off Hatfield Road. This Council applied to the Local Government Board for special powers under the Private Streets Works Act, 1892, to make up these roads, and an Inspector from the Local Government Board visited this part of the district.

The Local Government Board, however, refused to grant the powers asked for.

ST. STEPHENS.

Area in acres, 7438. Population, 1825. Average number of persons per acre, .24. Number of inhabited houses, 435. Average number of persons per house, 4.19. Births, m. 27, f. 19, total 46. Deaths, 20 ; giving rate per 1000 of 25.2 for the former and 10.95 for the latter. Deaths under 1 year of age, 1.

One case of Infectious Disease was notified to me during the year, that being Erysipelas.

The number of dairies and cowsheds registered is 5.

Ten wells have been analysed in this district ; nine of these, being found polluted, have been closed, and one repaired.

SANDRIDGE.

Area in acres, 5365. Population, 1489. Average number of persons per acre, .26. Number of inhabited houses, 326. Average number of persons per house, 4.56. Births, m. 19, f. 30, total 49. Deaths, 15 ; giving rate per 1000 of 32.9 for the former, and 10.07 for the latter. Deaths under 1 year of age, 4.

One case of Infectious Disease was notified to me during the year, that being Erysipelas.

The number of dairies and cowsheds registered is 3.

Nothing occurred in this locality which required my intervention.

WHEATHAMPSTEAD.

Area in acres, 5140. Population, 2485. Average number of persons per acre, .48. Number of inhabited houses, 605. Average number of persons per house, 4.10. Births, m. 30, f. 41, total, 71. Deaths, 33 ; giving rate per 1000 of 28.57 for the former, and 13.27 for the latter. Deaths under 1 year of age, 7.

Nine cases of Infectious Diseases were notified to me during the year : 2 of Scarlet Fever, both of which were removed to the Sisters' Hospital, and 7 of Diphtheria.

The number of dairies and cowsheds registered is 7.

Nothing occurred in this locality which required my intervention.

PREVENTIVE MEASURES.

The Sisters' Hospital, which we share with the Urban Authorities of St. Albans and Harpenden, has fulfilled all that we have required of it.

We have again reserved two beds at the South Mimms Hospital for Small Pox. Fortunately we have not had occasion to use them, but, if possible, they should be retained again, for it is all important to have somewhere where the first case or few cases can be removed and isolated without any delay.

We are still without any accommodation for anything in the nature of an epidemic of Small Pox.

Some small accommodation for the isolation of Typhoid and Diphtheria cases is needed for this district.

SEWERAGE SYSTEMS IN DIFFERENT PARISHES OF THE DISTRICT.

I have been requested by the Hertfordshire County Council to deal in this report with the Sewerage of the district, and to state how far it is satisfactory.

To make this more explicit I have, therefore, devoted a separate section to this subject, and have dealt with each locality separately.

HARPENDEN RURAL.

The Sewerage system in this district consists almost entirely of dumwells, which are cleaned as necessity arises by the occupiers of the houses to which they belong.

A few isolated cottages throw their slop water on to the ground.

Part of the district obtains its water from wells; the remainder receives its supply from the Harpenden Water Works Company.

The district is very scattered, and this system is quite satisfactory.

REDBOURNE.

The Sewerage scheme in this district consists of dumwells, which are cleaned out once each week by a man employed for the purpose.

Each house or cottage has an earth closet.

The water supply is obtained from wells and from pumps sunk by this Council.

The system is quite satisfactory.

ST. MICHAELS RURAL.

The Sewerage system in this district consists of dumwells, which are emptied as necessity arises by the occupiers of the houses to which they belong.

There are a few isolated cottages, the occupiers of which throw their slop water on to the ground.

The water supply is from wells.

The system works satisfactorily.

ST. PETERS RURAL.

For the purposes of this report it is necessary to divide this locality into different districts.

1. *Fleetville*.—The Sewerage scheme in this part consists of dumwells, which are emptied from time to time by the owners.

There are a few earth closets, but nearly every house has its own water-closet.

The water supply is obtained from the St. Albans Water Works Company's mains.

This system is satisfactory at present, but the district is growing rapidly, and a new Sewerage scheme will be necessary in the near future.

II. *Colney Heath*.—The Sewerage system here consists of dumwells. There are a few cottages, however, the occupiers of which throw their slops on to the ground.

There are both privies and earth closets.

The water supply is obtained from wells.

The system is, on the whole, satisfactory.

III. *London Colney*.—The Sewerage system here consists of a main sewer, which empties itself into a brick and cement tank in a field. This tank is emptied from time to time by a man appointed for the purpose.

There are both privies and earth closets.

The water supply is from wells.

The system is not very satisfactory.

IV. *Hill End Asylum*.—This institution has its own septic tank, which works most satisfactorily.

ST. STEPHENS.

The Sewerage system consists of dumwells, which are emptied by the owners.

There are both privies and earth closets.

The water supply is obtained from wells, and from the St. Albans Water Works Company.

The system is quite satisfactory.

SANDRIDGE.

The Sewerage scheme here consists of dumwells, which are emptied by the owners, and a sewer running through the village and emptying itself into a ditch.

There are earth closets, which are emptied by contract.

The water supply is obtained from wells, and the St. Albans Water Works Company.

The system is unsatisfactory.

WHEATHAMPSTEAD.

The Sewerage system in this district consists of dumwells, which are emptied when required by the owners.

There is also a main sewer.

There are privies, earth closets, and water closets.

The water supply is obtained from wells.

The system is not satisfactory.

GENERAL SANITATION.

COWSHEDS AND DAIRIES.

The number of cowsheds on register in the year 1903 is 26 distributed as follows:—

Harpenden Rural	...	...	...	1
Redbourne	...	...	...	4
St. Michaels	...	...	...	1
St. Peters	...	...	...	5
St. Stephens	...	...	...	5
Sandridge	...	...	...	3
Wheathampstead	...	...	..	7

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

SLAUGHTER HOUSES.

Slaughter houses in this district are not registered or licensed. This should be attended to in accordance with the powers received under Secs. 169 and 170 of the Public Health Act, 1875.

Cowsheds, slaughter houses, and schools in the district have been visited, and defects, where necessary, made good.

FACTORIES AND WORKSHOPS.

There are 78 Factories and Workshops registered in the district. Of these, 14 are Factories and 64 are Workshops, distributed in the different parishes or localities as follows:—

	Factories.	Workshops.	Totals.
Harpenden Rural ...	...	...	0
Redbourne ...	1	24	25
St. Michaels Rural...	...	2	2
St. Peters Rural ...	7	12	19
St. Stephens ...	3	13	16
Sandridge ...	2	...	2
Wheathampstead ...	1	13	14
	14	64	78

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

	Harpenden Rural.	Redbourne.	St. Michaels Rural.	St. Peters Rural.	St. Stephens.	Sandridge.	Wheathampstead.	Totals.
Bakers	5	...	4	2	...	4	15
Brush Makers	1	...	...	...	...	...	1
Silk Works	1	...	...	...	...	...	1
Fishmongers	1	...	...	...	...	...	1
Jam Makers...	...	1	...	...	...	...	...	1
Saddlers	1	...	1	...	...	1	3
Tailors	1	...	1	1	...	2	5
Straw Hat Makers...	...	1	...	...	...	...	1	2
Laundries	1	...	3	1	...	...	5
Dressmakers	4	...	...	2	...	...	6
Builders	2	1	1	2	...	2	8
Flour Mills	2	...	...	3	...	...	5
Plumbers	1	...	...	...	...	1	2
Carpenters	2	1	1	4	...	1	9
India Rubber Works	1	1
Printers	3	...	...	...	3
Cycle Works	1	...	...	...	1
Brick Kilns	4	...	1	...	5
Farriers	1	...	...	1	...	1	3
Chandlers	1	...	1
Totals ...	0	25	2	19	16	2	14	78

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 at least 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 from the sanitary authorities.

There is only one such underground Bakehouse in the district, which is in Wheathampstead parish. I have visited this, and, after careful examination, have advised this Council to grant the necessary certificate.

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.

Wheathampstead, 1 Factory.

Redbourne, 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 assistance from time to time, and I wish also to thank you gentlemen for the very courteous way in which you have always treated me.

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 District Council.

GENTLEMEN,

During the past year I have inspected all the cows within the radius of the St. Albans District Council, numbering about 250, and found 5 suffering from tuberculosis, all of which have been slaughtered.

Owing to the wet weather there have been a number of cows with bad udders, but the milk from such cows was not allowed to be used.

H. F. REYNOLDS,

M.R.C.V.S.,

*Veterinary Inspector to the St. Albans District
Council.*

January 27th, 1904.

THE RURAL DISTRICT COUNCIL OF ST. ALBANS.

Summary of the Reports of the Inspector of Nuisances, for the Year ending December 31st, 1903.

Parish.	No. of Inspections and re-inspections.	Complaints received.	Preliminary notices.	Statutory notices.	Matters attended to and Nuisances abated under Public Health Act, 1875.													Samples of water from wells.	Proceedings taken to close polluted wells.	No. of wells closed.	No. of wells cleansed & repaired.	Houses closed as unfit for human habitation.	REMARKS.
					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	Nuisances from keeping Animals.	Offensive Pools, Ditches, etc.	Asbins provided.	Houses cleansed and repaired.	Houses disinfected.	Overcrowding.	Total.						
Redbourne.....	106	...	33	...	14	6	8	9	...	...	...	...	14	2	2	...	55	31	...	6	3	...
St. Peters	185	6	23	3	8	13	6	5	1	1	3	2	2	5	5	...	51	12	3	...	...	...
St. Stephens	76	1	15	...	7	8	7	5	...	...	2	5	...	2	2	...	38	10	...	9	1	...
St. Michaels	33	...	3	...	2	3	...	...	...	...	...	...	...	1	1	...	7	2	...	...	1	3
Sandridge	64	4	9	...	7	9	...	...	...	...	...	...	...	1	1	...	18	...	...	...	...	...
Wheathampstead ...	197	4	21	1	6	12	2	9	...	...	1	...	2	6	6	...	44	7	...	...	3	...
Harpden Rural ...	36	1	3	...	1	1	...	...	...	...	...	...	...	...	...	...	2	23	...	...	...	...
Totals.....	697	16	107	4	45	52	23	28	1	1	6	7	18	17	17	0	215	85	3	15	8	3	

(Signed), R. BLAIR MACARA, Assoc. San. Inst.,
Inspector of Nuisances.

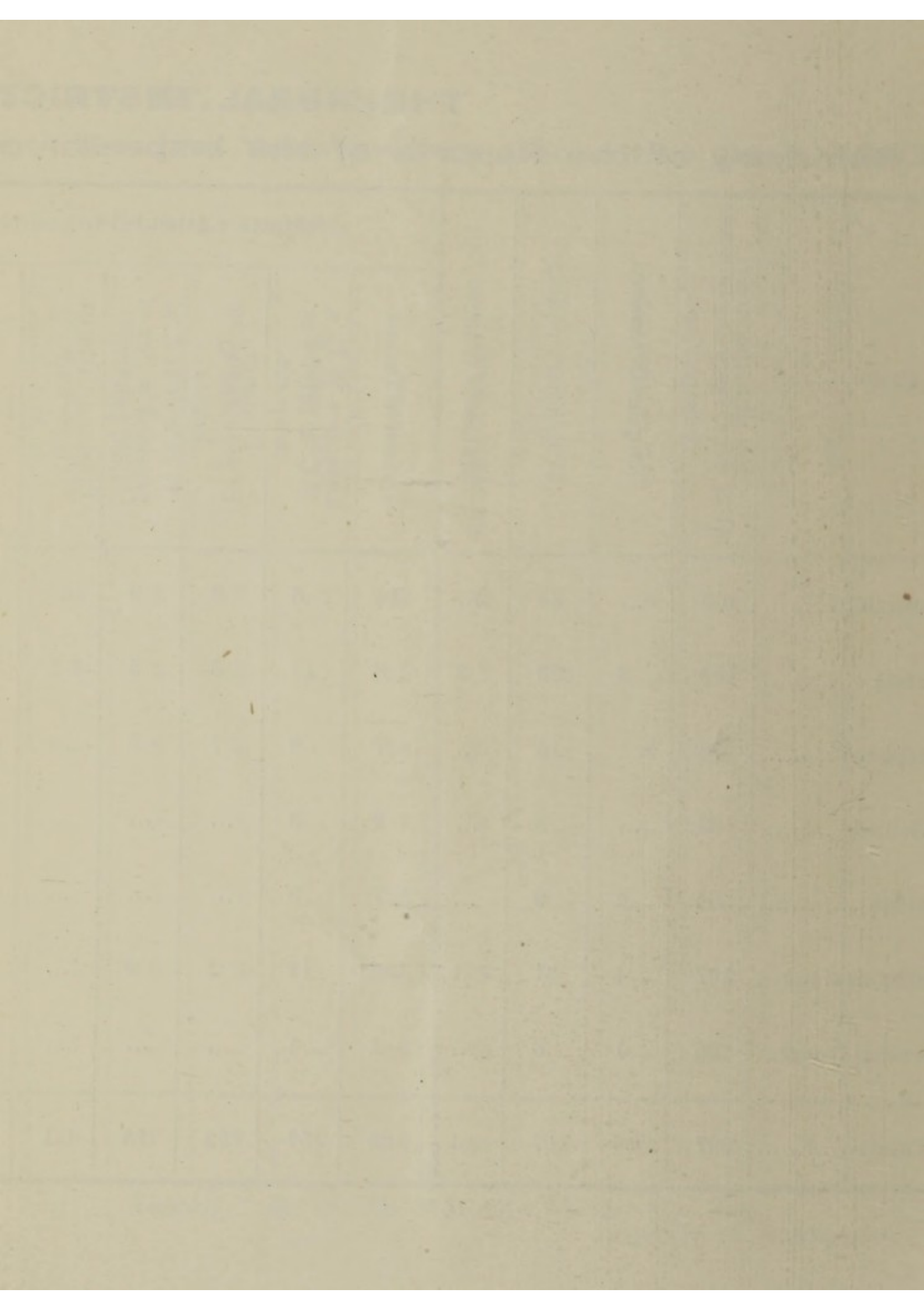


TABLE I.—For Whole District.

YEAR.	Population estimated to middle of each year.		BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.			NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
	1	2	Under 1 Year of Age.		At all ages.		Rate* Per 1000 Births registered.	Number.	Rate.*	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Number.	Rate.*
			Number.	Rate.	Number.	Rate.*							
1893	14350	3	4	5	6	7	8	9	10	11	12	13	
1894	14520	385	26.8	42	109.09	194	13.6	—	1	19	213	14.8	
1895	14742	389	28.1	20	51.0	140	9.7	—	0	10	150	10.3	
1896	14991	399	27.07	46	115.2	187	12.6	—	0	9	196	13.2	
1897	15704	429	28.3	39	90	170	11.3	—	0	15	185	12.3	
1898	15840	389	24.7	44	113.3	182	11.5	—	0	11	193	12.2	
1899	12035	275	23.2	29	90.3	139	11.5	—	0	0	139	11.5	
1900	12122	306	25.4	25	81.7	111	9.22	—	0	0	111	9.22	
1901	12264	259	21.3	34	131.27	172	14.1	9	8	21	185	15.2	
1902	12721	344	32.7	35	101.6	180	14.6	32	32	0	146	11.08	
		309	24.2	33	106.8	169	13.28	34	31	15	153	12.02	
Averages for Years 1893—1902	13528	348	26.1	34.7	99	164	12.1	7.5	7.1	10	167	12.1	
1903	12973	379	29.2	31	81.7	168	12.9	41	41	14	141	10.8	

* Rates in Columns 4, 8 and 13 calculated per 1000 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 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, and have died in public institutions elsewhere.

Area of District in acres (exclusive of area covered by water) } 37981.
 Total population at all ages - - - 12264
 Number of inhabited houses - - - 2827 } 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.

**TABLE II.—Vital Statistics in
Separate Localities.**

		Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
1899.					
Harpenden Rural...	...	385	8	1	1
Redbourne	...	2030	53	23	6
St. Michaels Rural	...	945	19	9	3
St. Peters Rural	...	2930	77	25	5
St. Stephens	...	2120	45	12	1
Sandridge Rural	...	1195	34	12	4
Wheathampstead	...	2430	70	29	5
1900.					
Harpenden Rural...	...	390	4	3	1
Redbourne...	...	2035	46	39	11
St. Michaels Rural	...	950	11	5	1
St. Peters Rural	...	2954	88	41	10
St. Stephens	...	2138	23	29	0
Sandridge Rural	...	1210	25	12	2
Wheathampstead	...	2445	52	43	9
1901.					
Harpenden Rural...	...	342	10	3	0
Redbourne...	...	1932	40	28	10
St. Michaels Rural	...	764	16	9	2
St. Peters Rural	...	3548	115	34	8
St. Stephens	...	1783	41	17	1
Sandridge Rural	...	1440	48	19	5
Wheathampstead	...	2405	65	36	9
1902.					
Harpenden Rural...	...	351	10	1	0
Redbourne...	...	1960	51	23	5
St. Michaels Rural	...	805	17	6	1
St. Peters Rural	...	3914	96	51	16
St. Stephens	...	1798	39	24	4
Sandridge Rural	...	1454	36	22	5
Wheathampstead	...	2439	60	26	2
1903.					
Harpenden Rural...	...	354	7	4	0
Redbourne...	...	1990	52	24	7
St. Michaels Rural	...	813	18	10	2
St. Peters Rural	...	4017	136	35	10
St. Stephens	...	1825	46	20	1
Sandridge Rural	...	1489	49	15	4
Wheathampstead	...	2485	71	33	7

TABLE IV.—Causes of, and Ages at, Death during Year 1903.

CAUSES OF DEATH.	Deaths in or belonging to whole District at subjoined Ages.							Deaths in or belonging to Localities (at all Ages).						Total Deaths in Public Institutions in the District.		
	All Ages.	Under 1 Year	1 & under 5.	5 & under 15.	15 & under 25.	25 & under 65.	65 & upwards.	Harpenden Rural.	Redbourne.	St. Michaels Rural.	St. Peters Rural.	St. Stephens.	Sandridge Rural.		Wheatthampstead.	
Small Pox ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough ...	2	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..
Diphtheria and Membranous Croup ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever { Typhus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epidemic Influenza ...	2	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1
Cholera...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague ...	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa ...	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Enteritis ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Septic Diseases ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis ...	14	..	..	..	4	10	..	1	..	..	..	..	..	..	..	..
Other Tubercular Diseases ...	2	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..
Cancer, Malignant Diseases ...	4	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..
Bronchitis ...	10	3	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Pneumonia ...	12	6	2	..	1	3	..	..	..	..	..	..	..	..	..	..
Pleurisy ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases of Respiratory Organs ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism—Cirrhosis of Liver ...	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Veneral Diseases ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth ...	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases and Accidents of Parturition ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Diseases ...	19	..	..	1	..	6	..	..	..	..	..	..	..	..	..	..
Accidents ...	6	..	..	..	2	4	..	..	..	..	..	..	..	..	..	..
Suicides ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All other causes ...	57	11	1	4	1	9	31	1	8	5	17	7	7	12	20	..
All causes ...	141	31	4	6	8	37	55	4	24	10	35	20	15	33	41	..