

[Report 1906] / Medical Officer of Health, Stroud (Union) R.D.C.

Contributors

Stroud (Gloucestershire, England). Rural District Council.

Publication/Creation

1906

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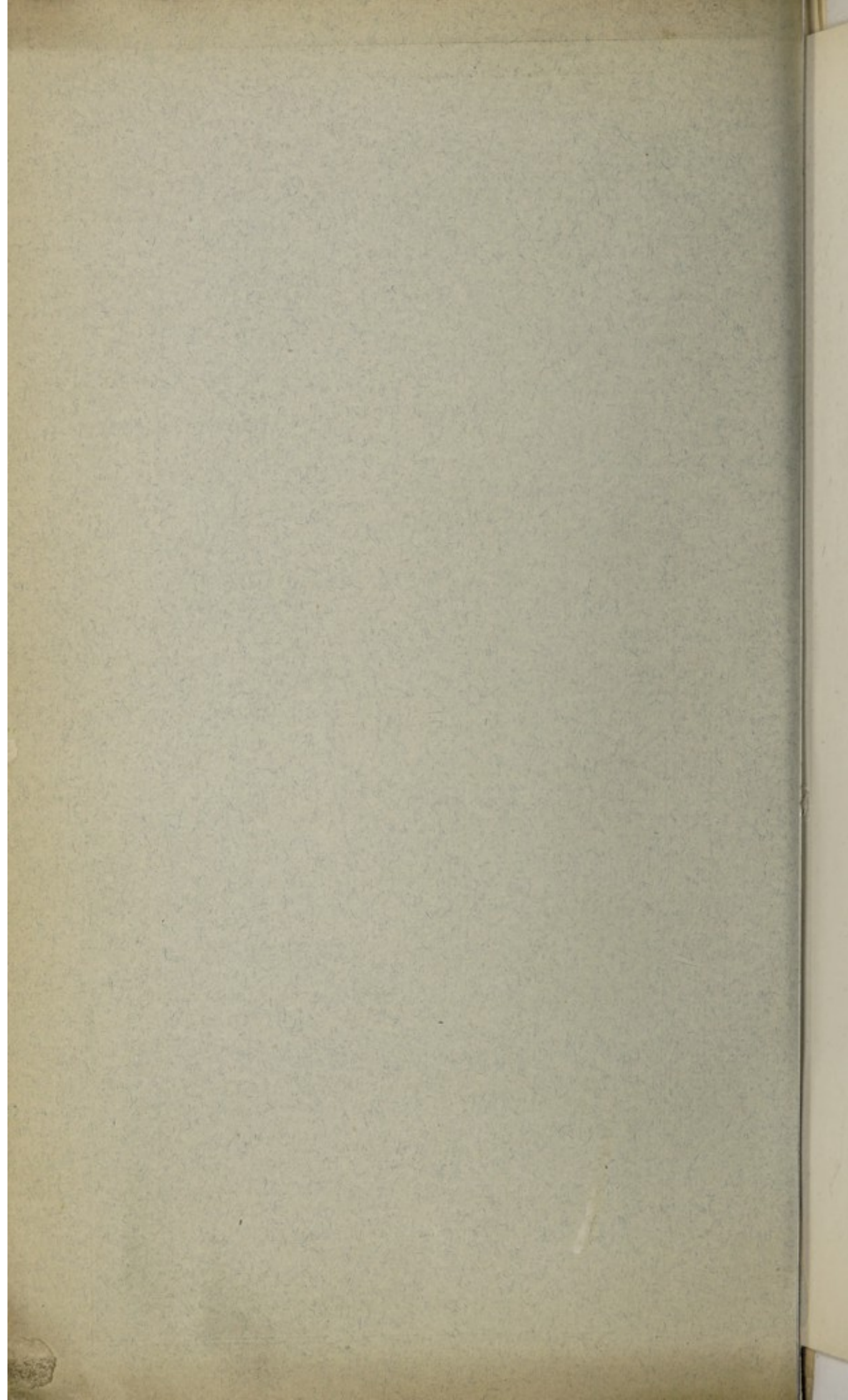
**STROUD
RURAL DISTRICT COUNCIL.**

**33rd
Annual Report**

**OF THE
Medical Officer of Health.**

1906

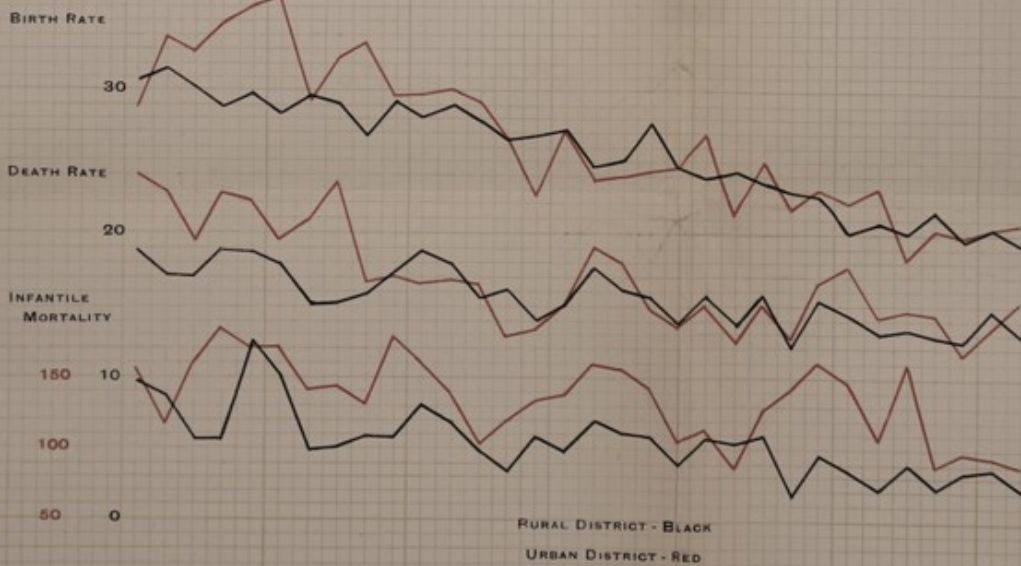
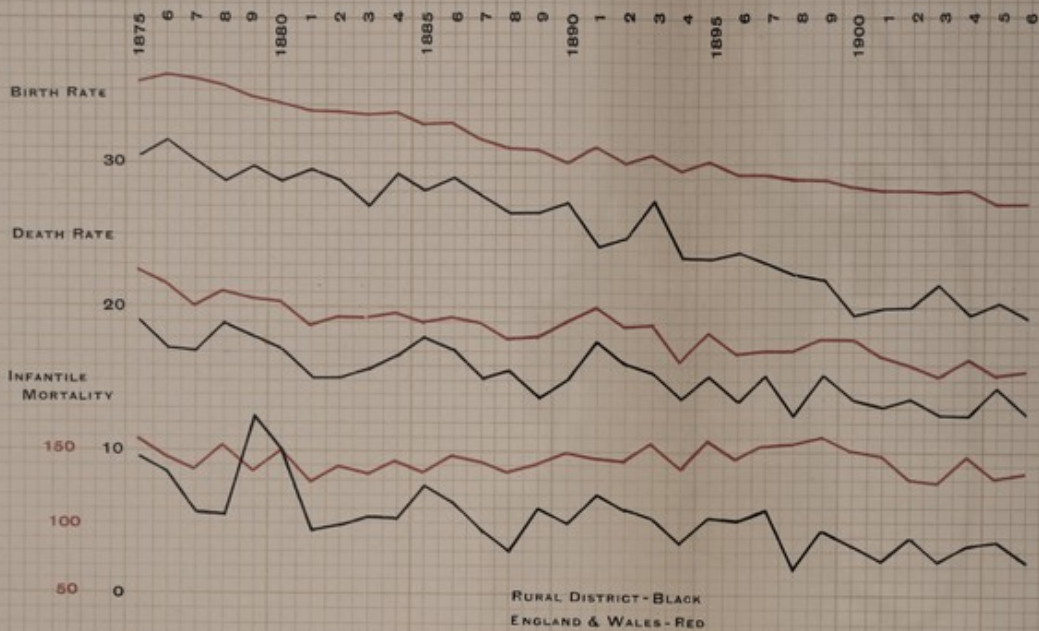
*The Chestnuts, Stroud, Glos.
14th January, 1907.*



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Stroud Rural District



STROUD RURAL DISTRICT COUNCIL.

JANUARY 14th, 1907.

Report for Year ending 31st December, 1906.

GENTLEMEN,

In presenting my seventh Annual Report I regret to have to record the death of my predecessor—the late Dr. T. Partridge—who held the position of Medical Officer of Health from 1874 to 1900. At the time of his first appointment the duties of the office were very indefinite, and to him fell the task of developing the sanitary work of your District: During the 26 years he held the position, great advances were made in the knowledge of what makes for healthy living and of the causes of disease, and numerous Acts of Parliament were passed increasing the duties of Medical Officers of Health. With all this he kept abreast, and that his efforts with your support have not been unavailing is evidenced not only by the lowered death rates, but also by the improved sanitary condition of the District in almost every direction. Personally I would wish to acknowledge the kindness I received from Dr. Partridge and the assistance he was at all times ready and willing to give me when I was appointed to succeed him as Medical Officer of Health.

The chief incident of the year was the school outbreak of diphtheria at Whiteshill, which emphasises the necessity for more careful observation of the children by school teachers and for some arrangement whereby the teachers may have the definite assistance of medical practitioners.

The question of Water Supply has received your consideration on several occasions and I would take this opportunity of again drawing your attention to the needs of Painswick, Whiteshill and Horsley.

A memorandum received from the Home Office urged the necessity of more effective use of the powers of District Councils under the Factory and Workshop Act, 1901; the administration of the Act in this District cannot be effectively carried out at present, though when the work of connecting houses with the main sewers is complete the Sanitary Inspectors will be able to devote more of their time to this work.

I have the honour to remain, Gentlemen,

Your obedient servant,

J. MIDDLETON MARTIN,

Medical Officer of Health.

HOUSING.

Six houses were closed during the year under the Housing of the Working Classes Act, 1890—a group of four in Stonehouse (for which a closing order was obtained from the Magistrates), one in Cranham and one in Painswick, action being taken in the latter cases at once by the owners on their attention being directed to the condition of the houses.

Action has been also taken to get many other conditions remedied, but there are many points to which owners generally might give their attention: in numerous instances rain water gutters and spouting are defective and the water runs down the walls and into the foundations of the houses, rendering them damp and unhealthy. As I have remarked on a previous occasion, if owners would themselves occasionally look after their property instead of leaving it entirely to agents, many of these minor nuisances would not occur, and the greater defects would be longer postponed.

A most important Bill called the Housing of the Working Classes Acts Amendment Bill was introduced into the last session of Parliament and was referred to a Select Committee of the House of Commons. The Report of this Committee has just been issued and contains most important and far-reaching proposals, in it the ineffectiveness of the present Acts is evidenced and many suggestions are made. Should these be carried into effect, the administration not only of the Housing Acts but also of the Public Health Acts will be transferred from Rural District Councils to County Councils.

The Building Bye Laws have been reconsidered on many occasions and finally the following alterations were approved by the Local Government Board and accepted by the Council.

Bye Law No. 9—Window Space to be one-twelfth instead of one-tenth.

„ „ 44—Where duplicate sets of houses are built on identical plans, one detail plan of one block will be accepted for the whole number.

The number of plans passed, and houses built in each parish have been kindly supplied by the Surveyor (Mr. J. Haynes, C.E.) and are given in Table A, together with the numbers of houses built in previous years.

Table A.

HOUSES.									
			Houses built.			In Course of		Plans	
			1904		1905	1906	Construction.	1906	passed.
Bisley	...	...	1	...	1	0	...	...	0
Chalford	...	...	0	...	2	2	...	...	2
Miserden	...	...	0	...	0	2	...	...	2
Horsley	...	...	0	...	0	0	...	...	0
Minchinhampton	...	...	3	...	1	2	4	...	6
Painswick	...	...	1	...	0	0	1	...	5
Cranham	...	...	0	...	0	0	...	...	0

Table A—continued.

Pitchcombe ...	...	0	...	0	...	0	...	...	0
Rodborough ...	...	3	...	9	...	11	...	19	36
King's Stanley ...	...	0	...	3	...	2	...	...	2
Woodchester ...	...	0	...	0	...	2	...	1	3
Stonehouse ...	...	4	...	7	...	1	...	10	13
Cainscross ...	...	2	...	3	...	1	...	...	1
Leonard Stanley ...	...	1	...	1	...	0	...	...	0
Randwick ...	...	2	...	0	...	0	...	...	0
Thrupp ...	...	0	...	0	...	1	...	...	1
Whiteshill ...	...	0	...	1	...	1	...	1	2
Total		17		28		25		36	73

Plans were also approved for

- 5 Additions to Houses
- 2 Institutes
- 1 Addition to Store
- 1 Dairy
- 7 Lavatories and Water Closets

SEWERAGE AND DRAINAGE.

Beyond small extension of existing sewers, no works of construction were undertaken during 1906. The sewerage scheme for Painswick will probably be carried out during the present year, as the Local Government Board have given their sanction to the loan of £1000, to be charged on the Civil Parish: owing to the Gyde Trustees making a contribution of £5000 to the cost of these works (and defraying the whole cost of the works for the water supply), the rate required to cover the balance of the cost (£600) is only about $2\frac{1}{2}$ d in the pound, instead of something like $2\frac{1}{6}$ for the whole.

A further Local Inquiry on behalf of the Local Government Board was held at Nailsworth, when it was proposed that the Nailsworth sewers should be connected with the Woodchester section of the Rural District Council sewers and the sewage treated at the Rodborough disposal works: plans for any necessary extension to these works are being prepared, but the decision of the Board has not yet been received.

The chief extension of existing sewers was in Cainscross, to take in 15 houses near Cuckold's Brook, and a further extension in this part is under consideration.

There has been during the year some complaint of smell from the Cainscross disposal works which adjoin the tow path on the canal and a footpath across the field: it is probable that the proposed alterations—covering the grit chambers and raising the level of the filtering material—will remove this trouble.

The similar works at Thrupp appear to be quite satisfactory and have given rise to no complaint.

The number of houses connected with the sewers is being steadily increased as will be seen from the following table :—

	1903		1904		1905		1906
Cainscross ...	37	}	111	...	171	}	39
Rodborough ...	52						31
Woodchester ...	...	...	...	...	1	...	21
Thrupp ...	...	...	50	...	101	...	42

REFUSE DISPOSAL.

There was no change in the methods for disposal of house refuse during 1906 : in the more closely built districts where scavenging is not undertaken, refuse is deposited on the small garden area round the houses and is often allowed to accumulate unduly. It is in these districts more particularly that systematic collection is desirable, especially Painswick, Rodborough and Woodchester.

RIVERS POLLUTION.

The condition of Cuckold's Brook which forms one of the boundaries between this and the adjoining Stroud Urban District, has been complained of on several occasions during the year. The Rural District Council referred the matter to the Drainage Committee with a suggestion that they should consider the matter jointly with a Committee of the Urban District Council. A full inspection was made and the Cainscross sewers have been, and will be further, extended to take in all the houses in this part of the parish.

WATER SUPPLY.

The most important supply of water in this District is that of the Stroud Water Company, which—with the new connections made during 1906—now supplies over 30% of the total houses (inhabited and uninhabited) in the District : this is an increase of 351 houses or 5·5% during the past five years, and the number of houses connected each year has increased steadily for the last four years.

In my Report for 1905 I stated that the Local Government Board had approved of the scheme for the supply of Painswick from a large spring in the Edge valley, but during 1906 this scheme was dropped in favour of a supply from the above Company, which formerly had the water rights over this Parish : the village will be supplied from an 8" main as far as the Bear Inn, Rodborough, and thence 4" by way of Cashes Green and Whiteshill, discharging into a reservoir to hold 1,000,000 gallons near Painswick Common. The total estimated cost is £3000, which will be borne by the Trustees of the late Frederick Gyde, a sinking fund will be formed of half the water rents received and it is calculated that the principal will be thus repaid in thirty years. This will render the Company's water available for two parishes, for which a good supply is urgently needed—Painswick and Whiteshill, leaving four parishes—Bisley, Horsley, Pitchcombe and Randwick—over which the Company have the water rights, still unsupplied by them.

During the months of September and October complaints as to shortness of supply were numerous, but this scarcity was not confined

Table B.

HOUSES CONNECTED WITH THE MAINS OF THE STROUD WATER COMPANY.

Civil Parish	Total houses (inhabited & uninhabited) 1901	CONNECTIONS			% of Houses Connected 31st Dec. 1906
		Total 31st Dec. 1905	New during 1906	Total 31st Dec. 1906	
Bisley	586	0	0	0	—
Chalford	789	158	13	171	21·7
Miserden	(101)	*	—	—	—
Horsley	272	0	0	0	—
Minchinhampton	937	416	8	424	45·3
Painswick	(697)	*	—	—	—
Cranham	(83)	*	—	—	—
Pitchcombe	55	0	0	0	—
Rodborough	851	227	33	260	30·6
Kingstanley	506	135	7	142	28·1
Woodchester	197	38	17	55	27·9
Stonehouse	517	391	7	398	77·0
Cainscross	583	340	0	340	58·3
Leonard Stanley	193	66	2	68	35·2
Randwick	180	0	0	0	—
Thrupp	339	87	2	89	26·3
Whiteshill	362	0	0	0	—
S. R. D. (Limits of supply)	6367	1858	89	1947	30·6

* Beyond limits of supply.

NEW CONNECTIONS—1906 ... 89
 1905 ... 85
 1904 ... 74
 1903 ... 48
 1902 ... 55
 1901 ... 101
 1900 ...

Total 1500 (including Eastington)

to the Company's area, being general: local supplies were also short. Although the rainfall for the year was not greatly below the average (varying from .8 inch to 2.06 inch) yet during July, August and September there was a "semi-drought," and the total rainfall for these three months was about three inches only, falling on about 18 days: thus towards the end of this period the scarcity of water was severely felt by the Water Company and by those dependent on local supplies. In reply to a complaint from the District Council the Company stated that they were getting a fresh supply, and (in another letter) that they "expect they are now in a position to continue a constant supply through any dry season in future." The places which they state will be on a constant supply are Minchinhampton, Rodborough (except Bath Road), Dudbridge, Cashes Green, Whiteshill, Woodchester and Nailsworth. Painswick would have a constant service available from its large storage reservoir.

The part of the District that now more urgently requires attention is the parish of Horsley, where what should be an excellent supply of water is open to contamination on its course as explained in my report for last year. It would not be a costly matter to store and distribute the water uncontaminated, and I would again suggest that this work should be done by public subscription, as at Avening, which parish is also within the limits of supply of the Water Company. The question has, I believe, been considered by the Parish Council, but with what result I have no knowledge.

The need for protection of water supplies was instanced at Chalford Hill where an outbreak of illness attracted attention to a well supplying four houses: on examination the water was found to be seriously contaminated, while that in a well some 150 feet distant, was chemically pure. The difference in the two wells was accounted for partly by a leaky drain near the well, but chiefly by the discharge of the sewage from a school of some 250 children into the rock about 30 feet from the contaminated well. Notices were served on the owner of the houses to make the drains good, and on the School Authority to cease allowing the discharge of sewage into the rock. A temporary supply of water has been made available for the houses and the school drainage will be entirely rearranged.

I have specially mentioned this matter as it emphasizes the importance of the bye-law—first adopted by this Council, and now being included in other districts—prohibiting the discharge of sewage into lissens or any cracks in the rocks.

The important subject of water supply for new houses was fully considered by the Plans Committee and by the whole Council towards the end of the year, and a definite working arrangement settled. The matter arose partly owing to some confusion in the minds of owners of new houses to the effect that the deposit, etc., of plans did away with the necessity of obtaining a water certificate under Section 6 of the Public Health Water Act, 1878.

One important decision was that the "reasonable distance" of this section should be regarded in this district as 100 yards.

The number of Water Certificates granted during the year was 31.

Table B gives the number of houses newly connected with the Water Company's mains in each parish and also the total number and percentage of houses so connected. This information was kindly supplied by the local representative of the Company.

DAIRIES, &c.

The number of milk sellers on the register is 146.

At the end of 1905 the pamphlet issued by the Board of Agriculture and Fisheries on "Cleanliness in the Dairy" was sent to all the milk sellers on the register, and periodical inspections are made. The farm yards are often by no means clean and the cowsheds are not kept in such a cleanly state as they should be: this is partly owing to structural conditions—which are beyond the control of the occupier—for in almost all instances the floors both of cow houses and yards are very rough, rendering it a difficult matter to keep them clean. Considerable care is generally given to the condition of the dairy.

SLAUGHTER HOUSES.

The number of slaughter houses on the register is 31. These are inspected and the attention of owners and occupiers is drawn to minor alterations necessary. It would be of assistance for the more effectual control of these places if, as advised in my two previous reports, Urban Powers were obtained under Section 169 of the Public Health Act, 1875, and bye-laws were adopted for the regulation of slaughter houses. It is also desirable that the animals killed should be inspected to ensure that they are fit for human consumption, but in so scattered a district this is an impossibility.

FACTORIES AND WORKSHOPS.

The summary of the numbers of workshops, and outworkers, &c. on the registers is given in the accompanying table. The nature of the work to be done in this connection was mentioned at the time the Memorandum of the Home Office was presented to you in October last, and the amount of the work to be done can be gathered from the numbers given on the table. It will be seen that in this District the administration of the Factory Acts forms a very important item in the sanitary department and under present conditions cannot be carried out really efficiently. The number of outworkers—chiefly engaged in the making of clothes, and paper boxes for pins—is large, owing to the existence of the ready-made clothing factory in the Stroud Urban District and the pin mills at Painswick. Up to the present time the lists of outworkers have not been received regularly—only one set of such lists was sent during 1906—and I would recommend that steps should be taken to ensure their regular receipt in future.

The summary of inspections made is given in the table.

No notices were received from the Factory Inspector.

FACTORIES, WORKSHOPS, LAUNDRIES, WORK- PLACES 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) ...	47	8	—
Workshops (including Workshop Laundries)	51	12	—
Workplaces (Other than Outworkers' premises included in Part 3 of this Report)	12	2	—
TOTAL	110	22	—

2.—Defects found.

PARTICULARS.	Number of Defects.			Number of Prosecutions
	Found	Remedied	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts :—</i>				
Want of cleanliness	7	7	—	—
Want of ventilation	—	—	—	—
Overcrowding	—	—	—	—
Want of drainage of floors	—	—	—	—
Other nuisances	10	10	—	—
Sanitary accommodation {	insufficient	—	Sect. 22 P.H.A. Amend. Act 1890 not adopted.	
	unsuitable or defective	1		
	not separate for sexes	—		
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal occupation of underground bakehouse(s. 101)	—	—	—	—
Breach of special sanitary requirements for bake-houses (ss. 97 to 100)	9	9	—	—
Other offences (Excluding offences relating to outwork which are included in Part 3 of this Report)	—	—	—	—
Total	27	27	—	—

Factories, Workshops, Laundries, Workplaces and Homework—*continued.*

3.—Homework.

CLASS.	Number.	
Homework :—	Number of	
<i>Lists of Outworkers (s. 107) :—</i>	Lists.	Outworkers.
Lists received :—Paper Bags and Boxes	2	14
Addresses of outworkers { forwarded to other Councils ...	2	
Making of Wearing { received from other Councils ...	127	
Apparel.		
Number of Inspections of Out- { Wearing Apparel	22	} 36
workers' premises. { Paper Bags and Boxes ...	14	
<i>Homework in unwholesome or infected premises :—</i>		
Notices prohibiting Outwork in unwholesome premises (s 108)	—	
Orders prohibiting Outwork in infected premises (s. 109-110)...	—	

4.—Registered Workshops.

Workshops on the Register (s. 131) at the end { General	26
of the year { Bakehouses	42
Total number of workshops on Register	68

5.—Other Matters.

Matters notified to H.M. Inspectors of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133)	—
Action taken in matters referred by { Notified by H.M. Inspec-	
H.M. Inspectors as remediable under { tors	0
the Public Health Acts, but not under { Reports (of action taken)	
the Factory & Workshop Act (s. 5). { sent to H.M. Inspectors	—
Other	—
Underground Bakehouses (s. 101) :—	
Certificates granted during the year	—
In use at the end of the year	11

Date, 14th January 1907.

Signed, J. MIDDLETON MARTIN,
Medical Officer of Health.

Infectious Diseases.

There was a considerable increase in the notifications received during 1906 on the number in 1905—from 33 to 70, though the latter was the minimum previously recorded (1903). This increase was due to the school outbreak of diphtheria at Whiteshill; the number of cases of scarlet fever was only 10, the lowest number notified in any one year since the adoption of the Infectious Diseases Notification Act 1889, in December of that year.

The number of notifications received, of cases removed to the Isolation Hospital and of deaths were:—

	Notifications.	Cases removed to Hospital.	Total Deaths.
Diphtheria ...	31	25	3
Scarlet Fever ...	10	6	0
Typhoid Fever ...	8	6	0
Puerperal Fever	1	0	0
Erysipelas ...	20	0	2
	—	—	—
	70	37	5

The number of cases of diphtheria notified in connection with the school outbreak of the disease at Whiteshill was 22. On the occurrence of the first cases I visited both the schools and found that sore throats had been prevalent for some time before these first two cases—both fatal—were notified: swabs were taken from the throats of all children whom there was any reason to suspect and, with the assistance of Dr. H. W. Whitley, all suspicious absentees were visited and examined at their homes. These steps appeared to have been sufficient, for no further cases were notified for a period of five weeks, when another fatal case occurred: the same course of visits to the schools and absentee children was again followed.

The cause of the spread was evidently due to the occurrence of mild unrecognised cases, some of which were allowed to return to school while still in an infectious condition: it is possible that a further cause was the existence of "carrier cases"—children, who though never ill themselves, carried the diphtheria organism in their noses and throats and were thus capable of infecting others.

This outbreak forms yet another instance of the need of special precautions being taken if compulsory school attendance is not to be a source of danger to the children. At such times, no child should be absent from school without the definite cause of absence being known to the teacher, and a thorough investigation made. For this it is necessary that for every school some medical man should be available to assist the teacher and to examine every child whom there is the slightest reason to suspect. In a scattered Rural District it is impossible for the Medical Officer of Health to do this work, as he cannot be in daily attendance at one or more schools, perhaps many miles apart.

The only other matter which calls for special note is the occurrence of eight cases of typhoid fever, the largest number in any one year since 1900: of these eight four were in one house at Chalford, and were probably

due to water infection, as mentioned in the section dealing with water supply. Of the remaining four, two in Rodborough (one in January and one in September) were imported cases, and one each in Cranham and Painswick were not traced; the water drunk in the latter case was, however, seriously polluted, as are most of the water samples from this village which have been examined.

Notice was received in April from the Medical Officer of Health for Southampton of the arrival in this District of some contacts with a case of plague: these were visited and kept under observation.

SCHOOLS AND INFECTIOUS DISEASES.

During 1906 the following diseases were prevalent at the schools named:—

Mumps	...	at Woodchester, S. Dominics	...	...	February
"	...	at King's Stanley and Leonard Stanley	...	...	March
"	...	at Woodchester, Endowed	...	...	July
"	...	at Randwick...	...	...	October
Chicken Pox...	...	at Chalford Hill	...	...	November
"	...	at Woodchester, Endowed	...	...	November
Ringworm	...	at France Lynch	...	...	July
Scabies (Itch)	...	at France Lynch	...	...	December
Diphtheria	...	at Whiteshill	...	...	Sep. & Oct.

In only one instance was it thought advisable to close the School—at Leonard Stanley—where the Managers decided on this step shortly before the Easter Holidays. At France Lynch the managers had all the children examined for Ringworm by a local medical practitioner in July: and at Bisley in December owing to the occurrence of some cases of slight sore throat, two being found to have diphtheria.

TUBERCULAR DISEASES.

On the average about 36 persons die annually in this District from tubercular diseases, and about 30 from the pulmonary form generally called consumption: that is consumption is the cause of eight deaths out of every hundred that occur each year. Not only is death the final result but considerable suffering also is caused to the patient and those dependant on him if he is a wage earner, tending in extreme cases to poverty. I understand from the Reports of their meetings that this matter was considered by the Guardians on several occasions, and that ultimately they decided to take no action on the ground of expense. It should however be remembered that this disease is one of the causes of poverty and that any steps which will reduce its prevalence or help to the recovery of patients will tend ultimately to reduce the amount spent on relief.

Vital Statistics.

The rates for 1906 have been calculated on an estimated population of 27,422 which assumes that the population of this district has decreased for the past five years at the same rate as between 1891 and 1901. It is probable that when, after the census of 1911, more accurate estimates of the population for these years are available, the rates presented in these reports will have to be slightly altered.

Table C.

BIRTH RATE, DEATH RATE, AND INFANTILE MORTALITY.

1906 AND AVERAGES { DEATH RATE, 1896—1905.
BIRTH RATE, 1896—1905.
INFANTILE MORTALITY, 1900—1905.

PARISH	Estimated Population, 1906.	BIRTH RATE			DEATH RATE			INFANTILE MORTALITY		
		1906			1906			1906		
		Births	Rate	Av'age. Rate	Deaths	Rate	Av'age. Rate	Deaths	Rate	Av'age. Rate
Bisley	1955	38	19'4	19'3	21	10'8	13'5	1	26	76
Chalford	2906	58	20'0	20'1	31	10'7	13'4	3	51	78
Miserden	360	9	25'0	21'0	2	5'6	11'6	0	—	64
Horsley	997	27	27'1	27'7	24	24'1	15'3	4	148	52
Minchinhampton ...	3634	83	22'8	19'5	48	13'2	13'6	6	72	79
Painswick	2499	46	18'4	19'3	32	12'8	15'1	6	130	66
Cranham	325	4	12'3	15'4	6	18'5	11'7	1	250	100
Pitchcombe	215	3	14'0	14'1	2	9'3	14'1	0	—	94
Rodborough	3600	76	21'1	22'9	31	8'6	11'9	4	53	101
King's Stanley	1773	25	14'1	18'9	36	20'3	13'5	3	120	51
Woodchester	795	16	20'1	19'5	7	8'8	13'4	0	—	94
Stonehouse	2288	32	14'0	17'45	29	12'7	12'9	2	62'5	100
Cainscross	2174	28	12'4	21'3	26	12'0	13'4	1	36	80
Leonard Stanley ...	631	12	19'0	22'1	9	14'3	13'3	1	83	67
Randwick	750	15	20'0	18'3	11	14'7	13'1	1	67	157
Thrupp	1241	24	19'3	17'9*	16	12'9	10'9†	2	83	35*
Whiteshill	1279	30	23'5	22'7*	16	12'5	12'9†	3	100	107*
Stroud Rural District	27422	526	19'2	21'5	347	12'6	13'8	38	72	89

† 1898—1905. * 1901—1905.

The detailed statistics will be found in Table C, and in Tables I. to V. of the Local Government Board appended herewith. Every effort has been made to obtain as accurate a figure as possible for the number of deaths by the exclusion of deaths of non-residents (which are forwarded to the Districts from which the persons came) and the inclusion of persons belonging to this district who have died in public institutions beyond the district.

BIRTHS.

The number of births registered (526) is the lowest on record (since 1875), the birth rate being 19·2.

The parishes with the highest average birth rates are Horsley (27·1), Miserden (25·0) and Whiteshill (23·5), and the lowest King's Stanley (14·1), Pitchcombe (14·0), Cainscross (12·9) and Cranham (12·3).

The average quinquennial birth rate has fallen steadily from 29·9 (1875-1880) to 20·3 (1901-1905).

The number of illegitimate births was 19, or 3·6 per cent. of total births. The average percentage for the past five years was 3·1. This percentage varies greatly in the individual civil parishes, as will be seen in the following table for the Union.

Illegitimate births, percentage of total births, 1902-1906 (inclusive).

Civil Parishes—

over 9 per cent.—Miserden.

6—7	„	Stroud.
5—6	„	Pitchcombe, Painswick, Chalford, Horsley, Nailsworth and Cainscross
4—5	„	Cranham
3—4	„	Stonehouse, Bisley
2—3	„	Minchinhampton, Uplands
1—2	„	King's Stanley, Leonard Stanley, Whiteshill
0—1	„	Thrupp and Rodborough
0		Woodchester and Randwick

DEATHS.

The total deaths registered in the District were 289—the lowest on record. Ten persons died in public institutions in the District—3 in the Isolation Hospital and 7 in the consumptive sanatoria—and 7 of these belonged to other districts: 65 persons belonging to this District died in Public Institutions outside the District—Union Workhouse (31), General Hospital (16), County Asylum (13), Gloucester Infirmary (4) and Bristol General Infirmary (1). The nett deaths are 347, a death rate per 1000 of 12·6 which corrected for the age and sex distribution of the population becomes 11·7—a distinctly low rate.

The parishes with the highest average death rates are Horsley (15·3), Painswick (15·1) and Pitchcombe (14·1), and the lowest Rodborough (11·9), Cranham (11·7), Miserden (11·6) and Thrupp (10·9).

The average quinquennial death rate has fallen from 18·0 (1875-1880) to 13·1 (1901-5) that is on an average population of 27,500 there is a saving of about 130 lives a year on the number that died in the earlier period.

INFANTILE MORTALITY.

The number of infants dying under the age of one year (38) is the lowest on record, and the infantile mortality of 72 has been equalled on only one occasion, in 1901.

The average quinquennial rate has fallen from 136 to 80 in thirty years, that is out of every 1000 children born now, 56 more reach the age of one year than did from 1875-1880.

The average infantile mortality is highest in Randwick (157), Whiteshill (107), and Rodborough (101), and lowest in Horsley (52), King's Stanley (51) and Thrupp (35).

The fatality for illegitimate infants during the past five years has been more than double that of legitimate children :

Infantile Mortality Five years (1902-1906).					
	Total Births		Total Deaths		Infantile Mortality
Legitimate ...	2679	...	209	...	78
Illegitimate ...	86	...	14	...	163

UNCERTIFIED DEATHS.

The number of deaths which were not certified by a medical practitioner was 27, 7·8 per cent of total deaths—inquests being held in 23 cases, 6·6 per cent. of total deaths. The verdicts of the juries were :—

Natural Causes	Accidents	Suicide
7	Drowning ... 6	Drowning 1
	Burns ... 3	Razor 1
	Falls ... 2	
	Gun shot ... 1	
	Railway Accident 1	
	Bicycle ... 1	
	—14	—2
Total 23.		

In 4 cases, 1·2 per cent. of total deaths—the lowest on record—(26 years) no inquests were held.

The ascribed causes of death were—

f	1 year	Convulsions.
m	1 hour	Premature.
f	71 years	Cardiac syncope
f	80 years	Senile decay.

RAINFALL.

The average rainfall in this District is probably just over 30 inches. During 1906 there was a deficiency ranging from 1 to 2 inches at the stations from which I have received observations, but this was chiefly due to the very small fall in the months of July, August and September. (*See Table D*). I have pleasure in thanking the following gentlemen to whom I am indebted for this information :—

SIR WILLIAM MARLING, BART.	REV. C. MARRIOTT.
E. ARMITAGE, ESQ.	W. A. SIBLY, ESQ.
C. J. BOWSTEAD, ESQ.	W. J. STANTON, ESQ.

Table D.
RAINFALL, 1906.

1906	Park Farm, Lypiatt.	Cherington Rectory.	Hyde Grange, Chalford.	Stratford Lodge, Stroud.	Stanley Park.	Wycliffe College, Stonehouse.
	690 ft.	520 ft.	528 ft.	140 ft.	365 ft.	124 ft.
January ...	4'80	4'21	5'34	4'67	5'03	4'30
February ...	1'83	1'88	2'17	1'81	2'00	1'65
March ...	1'91	1'72	1'82	1'36	1'45	1'36
April ...	1'00	'98	1'02	'70	'92	'78
May ...	2'33	1'95	2'46	1'93	2'13	2'05
June ...	2'47	3'08	2'61	2'30	2'77	3'12
July ...	1'64	1'24	1'46	1'18	1'13	'88
August ...	1'18	1'19	1'12	'90	1'05	1'18
September...	'73	'61	'74	'66	'68	'42
October ...	6'10	5'46	6'54	5'63	5'60	4'55
November...	3'25	2'99	3'27	3'68	3'43	3'70
December ...	1'77	1'84	1'96	1'48	1'50	1'38
1906 ...	29'01	27'15	30'51	26'30	27'69	25'37
Average ...	—	1896-1905 27'97	1896-1905 31'62	1897-1906 28'36	1889-1905 29'52	1890-1906 26'73
No. of Wet Days 1906	—	204	—	164	165	160

STROUD RURAL DISTRICT COUNCIL.
DISTRICT No. 1.

Sanitary Inspector's Report

Of the Sanitary Work completed in the Year ending December
31st, 1906.

PREVENTION OF INFECTIOUS DISEASE UNDER DIRECTIONS OF MEDICAL
OFFICER OF HEALTH.

No. of Cases enquired into	...	...	...	...	...	...	37
„ Visits and re-visits	...	...	...	...	...	...	74
„ Houses disinfected	...	...	...	...	...	...	27

HOUSES.

No. erected	...	...	...	...	...	...	11
„ of investigations, unfit for Habitation	...	...	...	...	...	...	4
„ cleansed, lime-washed and made fit for habitation	...	...	...	...	...	...	4

OVERCROWDING OF DWELLING-HOUSES.

No. of investigations	3
-----------------------	-----	-----	-----	-----	-----	-----	---

HOUSE DRAINS.

No. of Plans approved	...	...	...	...	...	...	28
„ „ Connections to Sewers	...	...	...	...	...	...	27
„ Tested	...	...	...	...	...	...	76
„ Found defective and made sound	...	...	...	...	...	...	33
„ re-constructed	...	...	...	...	...	...	25
„ Properly ventilated	...	...	...	...	...	...	29
„ of Insanitary Traps, Sink or Soil Pipes	...	...	...	...	...	...	7
„ „ Defective W.C. flushing arrangement	...	...	...	...	...	...	3
„ „ W.C.'s supplied with flushing boxes	...	...	...	...	...	...	16
„ „ New W.C's	...	...	...	...	...	...	12
„ „ Houses connected with sewers	...	...	...	...	...	...	44

SEWERS.

No. of Water Closets connected	...	...	...	...	...	...	47
„ „ Urinals	...	...	...	...	...	...	3
„ „ Flushing Chambers supplied with water	...	...	...	...	...	...	1
„ „ Man-hole Covers curbed with stone	...	...	...	...	...	...	24
„ „ Lamp-hole	„	„	„	„	...	...	10
„ Defective or otherwise requiring attention	...	...	...	...	...	...	7

PRIVIES AND EARTH CLOSETS.

No. of Privy vaults cleansed	...	...	...	...	...	...	58
„ „ Privies converted to W.C's	...	...	...	...	...	...	25
„ „ Earth Closets cleansed	...	...	...	...	...	...	4

SCHOOL CONVENIENCES.

No. of Inspections	...	...	...	...	...	...	20
„ „ Insanitary conditions remedied	...	...	...	...	...	...	3

OFFENSIVE REFUSE.

No. of Removals	36
-----------------	-----	-----	-----	-----	-----	-----	----

WATER SUPPLY.

No. of New Wells	...	...	...	...	...	...	1
„ „ Certificates granted	...	...	...	...	...	...	6
„ „ Samples taken for Analysis	...	...	...	...	...	...	5
„ „ Wells cleansed and repaired	...	...	...	...	...	...	1
„ „ Investigations <i>re</i> private supplies	...	...	...	...	...	...	8
„ „ „ <i>re</i> public supplies	...	...	...	...	...	...	5

SLAUGHTER HOUSES.

No. Systematically inspected	9
------------------------------	-----	-----	-----	-----	-----	-----	---

BAKEHOUSES.

No. Systematically inspected	...	...	...	...	...	...	16
„ Cleansed, limewashed, &c.	...	...	...	...	...	...	4

FACTORIES AND WORKSHOPS.

No. of Inspections	...	...	...	...	...	...	17
„ „ Insanitary conditions dealt with	...	...	...	...	...	...	2

DAIRIES, COWSHEDS AND MILK SHOPS.

No. of Contraventions of Regulations	7
--------------------------------------	-----	-----	-----	-----	-----	-----	---

ANIMALS KEPT SO AS TO BE A NUISANCE.

No. of Cases of removal of Nuisance	6
-------------------------------------	-----	-----	-----	-----	-----	-----	---

PETROLEUM LICENSES.

No. of Premises inspected	...	...	...	...	...	...	7
„ „ „ re-inspected	...	...	...	...	...	...	7
„ „ Licenses granted to store Benzoline	...	...	...	...	...	...	6
„ „ „ „ „ Carbide of Calcium	...	...	...	...	...	...	1

GAME LICENSES.

No. of Premises inspected	...	...	...	...	...	...	1
„ „ Licenses granted to deal in game	...	...	...	...	...	...	1

CANAL BOATS.

No. of Vists to Canal	...	...	...	...	...	...	40
„ „ Boats inspected	...	...	...	...	...	...	12
„ „ Contraventions of Acts and regulations	...	...	...	...	...	...	1

CLERICAL.

No. of Official Letters, &c.	...	...	...	...	...	...	248
„ „ Notices served	...	...	...	...	...	...	150
„ „ „ outstanding	...	...	...	...	...	...	3

Signed, ALBERT BAILEY,
Sanitary Inspector.

January, 1907.

STROUD RURAL DISTRICT COUNCIL.
DISTRICT No. 2.

Sanitary Inspector's Report.

Of the Sanitary Work completed in the Year ending December
31st, 1906.

PREVENTION OF INFECTIOUS DISEASE UNDER DIRECTION OF MEDICAL
OFFICER OF HEALTH.

No. of Cases enquired into	...	...	...	...	...	26
„ „ Visits and revisits made	...	...	...	...	...	56
„ „ Houses disinfected and cleansed	...	...	...	...	...	21
„ „ Cases of illegal exposure reported	...	...	...	...	...	0

HOUSES.

No. of Houses erected	...	...	...	...	...	25
„ „ „ made fit for habitation	...	...	...	...	...	7
„ „ „ closed as unfit for habitation	4
„ „ „ cleansed and limewashed	15

OVERCROWDING.

No. of cases abated	5
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HOUSE DRAINS.

No. of House drains newly connected to main sewers	61
„ „ „ laid or relaid and tested	74
„ „ „ cleansed, trapped and ventilated	...	...	...	...	29
„ „ Defective waste pipes rectified	...	...	...	...	17

WATER CLOSETS.

No. of additional Water Closets provided	...	...	...	...	45
„ repaired, ventilated and supplied with flush cisterns	...	...	...	...	27

PRIVIES AND ASHPITS.

No. of Privies and Vaults cleansed	...	...	...	...	114
„ „ „ Limewashed	...	...	...	...	23
„ „ Ashpits cleared	...	...	...	...	31

OFFENSIVE TRADES.

No. of cases of offal boiling abated	...	...	...	...	2
„ „ „ „ exposed foul animal matter abated	...	...	...	...	3

WATER SUPPLY.

No. of Wells sunk	...	...	...	...	3
„ „ „ cleansed and repaired	...	...	...	...	2
„ „ cases of fouling public supply abated	...	...	...	...	1
„ „ Samples submitted for Analysis	...	...	...	...	5
„ „ Certificates granted <i>re</i> supply to New Houses	...	...	...	...	21

SLAUGHTER HOUSES.

No. of Slaughter Houses regularly inspected	...	...	...	22
„ „ Notices to Cleanse and Limewash complied with	...	...	...	4

FACTORIES AND WORKSHOPS.

No. under Inspection	...	...	...	...	77
„ of Insanitary conditions dealt with	...	...	...	...	16

BAKEHOUSES.

No. of Bakehouses regularly inspected	...	...	...	...	27
„ „ „ Limewashed and Ventilated	...	...	...	...	5

SCHOOL CONVENIENCES.

No. of Inspections made	...	...	...	...	19
„ „ New drainage to Main Sewers provided	...	...	...	...	3

DAIRIES AND COW SHEDS.

No. of Persons engaged in Milk Trade and under supervision	...	...	...	...	61
„ „ Inspections and Revisits made	...	...	...	...	89
„ „ Notices to Limewash and repair complied with	...	...	...	...	9

CANAL BOATS.

No. of Boats Inspected	...	...	...	...	...	25
„ „ „ found Registered	...	...	...	...	...	25
„ „ Contraventions dealt with	...	...	...	...	...	1
„ „ Certificates of Compliance	...	...	...	...	...	1

PETROLEUM ACT.

No. of Licenses granted	4
-------------------------	-----	-----	-----	-----	-----	---

ANIMALS KEPT SO AS TO BE A NUISANCE.

No. of cases of removal on Notice	18
-----------------------------------	-----	-----	-----	-----	-----	----

ACCUMULATIONS OF OFFENSIVE REFUSE.

No. of Removals on Notice	23
---------------------------	-----	-----	-----	-----	-----	----

LEGAL PROCEEDINGS.

No. taken	...	...	...	...	...	1
„ of Convictions obtained	...	...	...	...	...	1

CLERICAL WORK.

No. of Official Letters written	...	...	...	...	...	254
„ „ Notices served	...	...	...	...	...	265
„ „ „ respecting Nuisances complied with	...	...	...	...	...	199
„ „ „ „ „ outstanding	...	...	...	...	...	6

Signed, JOHN HALL,

January, 1907.

Sanitary Inspector.

Table 1.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1906 AND PREVIOUS YEARS.

YEAR.	Popula- tion estimated to Middle of each year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-Residents registered in Public Institu- tions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1000 Births Regis- tered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1896	28,133	683	24'3	73	107	353	12'6			35	388	13'8
1897	28,055	661	23'6	74	112	408	14'5			36	444	15'8
1898	27,979	642	22'9	47	73	325	11'6			27	352	12'6
1899	27,910	631	22'6	63	100	407	14'6			43	450	16'1
1900	27,840	556	20'0	46	83	356	12'8	4	4	42	394	14'2
1901	27,769	572	20'6	41	72	315	11'3	3	3	50	362	13'0
1902	27,702	553	20'0	50	90	330	11'9	6	6	45	369	13'3
1903	27,630	590	21'4	43	73	318	11'5	9	9	36	345	12'5
1904	27,565	541	19'6	45	83	320	11'6	6	6	28	342	12'4
1905	27,494	555	20'2	47	85	335	12'2	4	3	63	395	14'4
Averages for years 1896-1905	27,808	598	21'5	53	89	347	12'5	5	5	41	384	13'8
1906	27,422	526	19'2	38	72	289	10'5	10	7	65	347	12'6

* Rates in Columns 4, 8 and 13 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 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.

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 Institutions in respect of the deaths in which corrections have been made are given below.

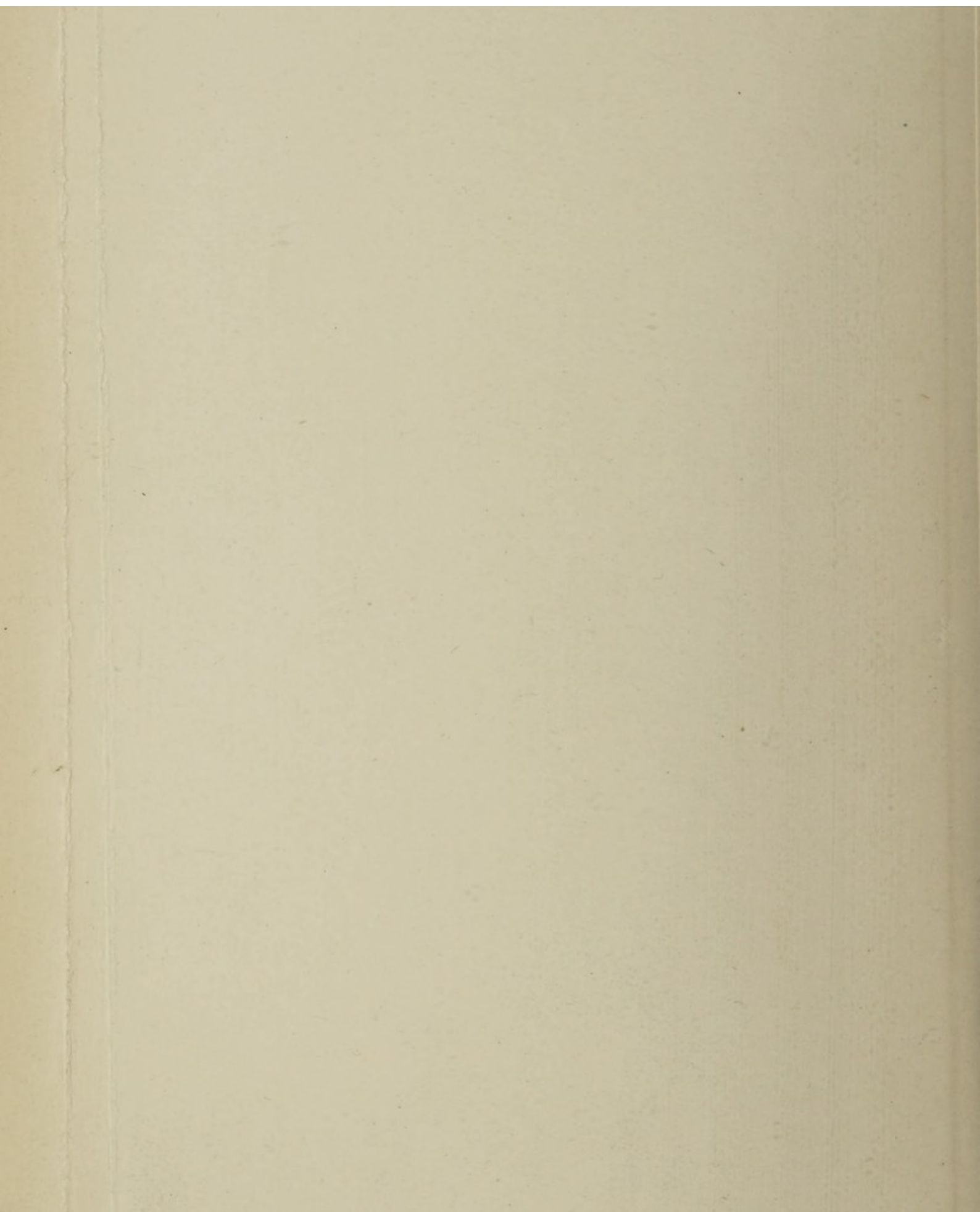
Area of District in acres (exclusive of area covered by water).	} 37,047	Total population at all ages	... 27,793	} At Census of 1901.
		Number of inhabited houses	... 6,635	
		Average number of persons per house	4'19	
Institutions within the District receiving sick and infirm persons from outside the District.	} {	Stroud Joint Isolation Hospital, Cainscross. Cotswold Sanatorium, Cranham. Convalescent Home (Alexandra Hospital for children with Hip Disease), Painswick.		
Institutions outside the District receiving sick and infirm persons from the District.		Stroud Union Workhouse. Stroud General Hospital. Gloucester County Asylum. Gloucester Infirmary.		
Is the Union Workhouse within the District?		No.		

NAMES OF LOCALITIES.		Whole District.				Bisley.				Chalford.				Miserden.				Ho
YEAR.		Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Births regis- tered.
1896	...	28,133	683	388	73	2176		22	4	3047		28	6	382		5	0	
1897	...	28,055	661	444	74	2154		27	6	3033		49	12	379		4	0	
1898	...	27,979	642	352	47	2132		25	7	3019		41	5	377		2	1	
1899	...	27,910	631	450	63	2110		38	3	3005		46	10	375		8	1	
1900	...	27,840	556	394	46	2088	47	23	2	2991	52	34	3	373	6	6	0	27
1901	...	27,769	572	362	41	2067	40	27	4	2976	58	48	5	370	9	3	0	30
1902	...	27,702	553	369	50	2043	39	29	3	2962	75	34	6	368	9	5	0	31
1903	...	27,630	590	345	43	2021	50	22	3	2948	60	44	4	366	8	3	2	35
1904	...	27,565	541	342	45	1999	33	28	2	2934	58	45	7	364	9	5	1	22
1905	...	27,494	555	395	47	1977	33	41	5	2920	58	33	3	362	6	2	0	31
Averages of Years 1896 to 1905.		27,808	598	384	53	2077	40	28	3'2	2984	60	40	4'7	372	7'8	4'3	'5	29
1906	...	27,422	526	347	38	1955	38	21	1	2906	58	31	3	360	9	2	0	27

Table II.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1906 AND PREVIOUS YEARS.

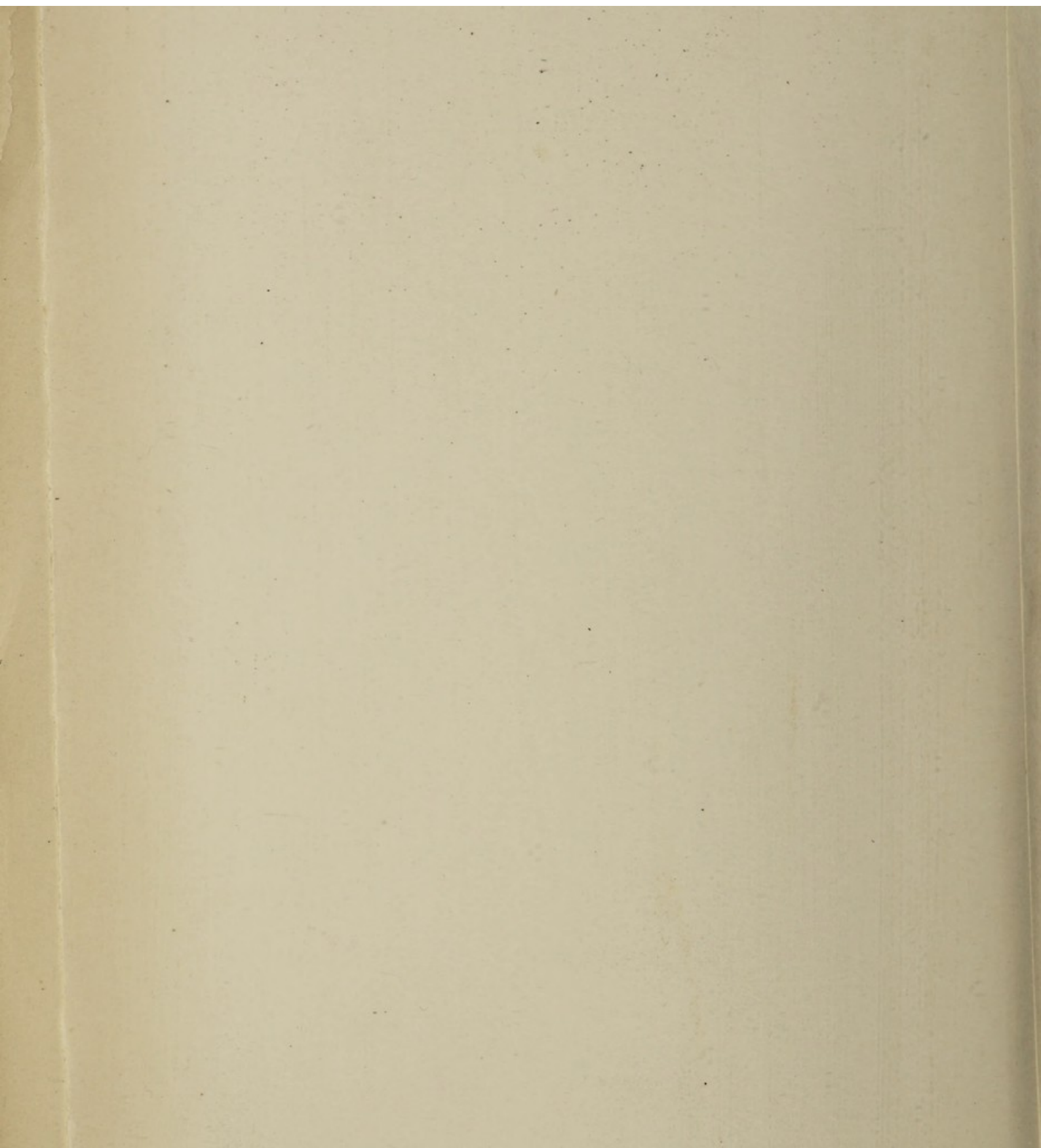
		Horsley.	Minchinhampton.	Painswick.	Cranham.	Pitchcombe.	Rodborough.	King's Stanley.	Woodchester.	Stonehouse.	Cainscross.	Leonard Stanley.	Randwick.	Thrupp.	Whiteshill.	
Year.	Deaths at all ages.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.
1906	20	3831	43	10	2666	36	4	324	3	0	238	3	0	3177	35	11
1905	13	3811	63	9	2649	48	8	324	3	0	235	3	0	3219	37	5
1904	18	3791	38	6	2632	42	2	324	5	0	232	2	1	3261	34	5
1903	7	3771	55	8	2615	38	1	325	8	1	230	6	0	3304	41	10
1902	15	3751	81	11	2599	41	4	325	6	3	228	4	5	3346	71	48
1901	16	3734	76	39	2582	43	31	325	6	5	225	1	4	3388	73	43
1900	21	3713	56	44	2566	52	38	325	6	3	223	3	2	3431	86	49
1899	16	3693	63	46	2549	57	46	325	5	4	221	4	4	3473	83	37
1898	13	3674	98	49	2533	52	35	325	3	3	219	3	1	3516	72	40
1897	18	3654	62	62	2516	53	31	325	4	1	217	4	2	3558	77	47
1896	16	3634	73	51	2501	50	39	325	5	3	215	3	2	3600	76	31
1895	15	3614	83	48	2489	46	32	325	4	6	215	3	2	3642	79	34
1894	15	3594	94	45	2474	43	29	325	4	6	215	3	2	3684	82	37
1893	14	3574	105	42	2459	40	26	325	4	6	215	3	2	3726	85	40
1892	13	3554	116	39	2444	37	23	325	4	6	215	3	2	3768	88	43
1891	12	3534	127	36	2429	34	20	325	4	6	215	3	2	3810	91	46
1890	11	3514	138	33	2414	31	17	325	4	6	215	3	2	3852	94	49
1889	10	3494	149	30	2399	28	14	325	4	6	215	3	2	3894	97	52
1888	9	3474	160	27	2384	25	11	325	4	6	215	3	2	3936	100	55
1887	8	3454	171	24	2369	22	8	325	4	6	215	3	2	3978	103	58
1886	7	3434	182	21	2354	19	5	325	4	6	215	3	2	4020	106	61
1885	6	3414	193	18	2339	16	2	325	4	6	215	3	2	4062	109	64
1884	5	3394	204	15	2324	13	0	325	4	6	215	3	2	4104	112	67
1883	4	3374	215	12	2309	10	0	325	4	6	215	3	2	4146	115	70
1882	3	3354	226	9	2294	7	0	325	4	6	215	3	2	4188	118	73
1881	2	3334	237	6	2279	4	0	325	4	6	215	3	2	4230	121	76
1880	1	3314	248	3	2264	1	0	325	4	6	215	3	2	4272	124	79
1879	0	3294	259	0	2249	0	0	325	4	6	215	3	2	4314	127	82
1878	0	3274	270	0	2234	0	0	325	4	6	215	3	2	4356	130	85
1877	0	3254	281	0	2219	0	0	325	4	6	215	3	2	4398	133	88
1876	0	3234	292	0	2204	0	0	325	4	6	215	3	2	4440	136	91
1875	0	3214	303	0	2189	0	0	325	4	6	215	3	2	4482	139	94
1874	0	3194	314	0	2174	0	0	325	4	6	215	3	2	4524	142	97
1873	0	3174	325	0	2159	0	0	325	4	6	215	3	2	4566	145	100
1872	0	3154	336	0	2144	0	0	325	4	6	215	3	2	4608	148	103
1871	0	3134	347	0	2129	0	0	325	4	6	215	3	2	4650	151	106
1870	0	3114	358	0	2114	0	0	325	4	6	215	3	2	4692	154	109
1869	0	3094	369	0	2099	0	0	325	4	6	215	3	2	4734	157	112
1868	0	3074	380	0	2084	0	0	325	4	6	215	3	2	4776	160	115
1867	0	3054	391	0	2069	0	0	325	4	6	215	3	2	4818	163	118
1866	0	3034	402	0	2054	0	0	325	4	6	215	3	2	4860	166	121
1865	0	3014	413	0	2039	0	0	325	4	6	215	3	2	4902	169	124
1864	0	2994	424	0	2024	0	0	325	4	6	215	3	2	4944	172	127
1863	0	2974	435	0	2009	0	0	325	4	6	215	3	2	4986	175	130
1862	0	2954	446	0	1994	0	0	325	4	6	215	3	2	5028	178	133
1861	0	2934	457	0	1979	0	0	325	4	6	215	3	2	5070	181	136
1860	0	2914	468	0	1964	0	0	325	4	6	215	3	2	5112	184	139
1859	0	2894	479	0	1949	0	0	325	4	6	215	3	2	5154	187	142
1858	0	2874	490	0	1934	0	0	325	4	6	215	3	2	5196	190	145
1857	0	2854	501	0	1919	0	0	325	4	6	215	3	2	5238	193	148
1856	0	2834	512	0	1904	0	0	325	4	6	215	3	2	5280	196	151
1855	0	2814	523	0	1889	0	0	325	4	6	215	3	2	5322	199	154
1854	0	2794	534	0	1874	0	0	325	4	6	215	3	2	5364	202	157
1853	0	2774	545	0	1859	0	0	325	4	6	215	3	2	5406	205	160
1852	0	2754	556	0	1844	0	0	325	4	6	215	3	2	5448	208	163
1851	0	2734	567	0	1829	0	0	325	4	6	215	3	2	5490	211	166
1850	0	2714	578	0	1814	0	0	325	4	6	215	3	2	5532	214	169
1849	0	2694	589	0	1799	0	0	325	4	6	215	3	2	5574	217	172
1848	0	2674	600	0	1784	0	0	325	4	6	215	3	2	5616	220	175
1847	0	2654	611	0	1769	0	0	325	4	6	215	3	2	5658	223	178
1846	0	2634	622	0	1754	0	0	325	4	6	215	3	2	5700	226	181
1845	0	2614	633	0	1739	0	0	325	4	6	215	3	2	5742	229	184
1844	0	2594	644	0	1724	0	0	325	4	6	215	3	2	5784	232	187
1843	0	2574	655	0	1709	0	0	325	4	6	215	3	2	5826	235	190
1842	0	2554	666	0	1694	0	0	325	4	6	215	3	2	5868	238	193
1841	0	2534	677	0	1679	0	0	325	4	6	215	3	2	5910	241	196
1840	0	2514	688	0	1664	0	0	325	4	6	215	3	2	5952	244	199
1839	0	2494	699	0	1649	0	0	325	4	6	215	3	2	5994	247	202
1838	0	2474	710	0	1634	0	0	325	4	6	215	3	2	6036	250	205
1837	0	2454	721	0	1619	0	0	325	4	6	215	3	2	6078	253	208
1836	0	2434	732	0	1604	0	0	325	4	6	215	3	2	6120	256	211
1835	0	2414	743	0	1589	0	0	325	4	6	215	3	2	6162	259	214
1834	0	2394	754	0	1574	0	0	325	4	6	215	3	2	6204	262	217
1833	0	2374	765	0	1559	0	0	325	4	6	215	3	2	6246	265	220
1832	0	2354	776	0	1544	0	0	325	4	6	215	3	2	6288	268	223
1831	0	2334	787	0	1529	0	0	325	4	6	215	3	2	6330	271	226
1830	0	2314	798	0	1514	0	0	325	4	6	215	3	2	6372	274	229
1829	0	2294	809	0	1499	0	0	325	4	6	215	3	2	6414	277	232
1828	0	2274	820	0	1484	0	0	325	4	6	215	3	2	6456	280	235
1827	0	2254	831	0	1469	0	0	325	4	6	215	3	2	6498	283	238
1826	0	2234	842	0	1454	0	0	325	4	6	215	3	2	6540	286	241
1825	0	2214	853	0	1439	0	0	325	4	6	215	3	2	6582	289	244
1824	0	2194	864	0	1424	0	0	325	4	6	215	3	2	6624	292	247
1823	0	2174	875	0	1409	0	0	325	4	6	215	3	2	6666	295	250
1822	0	2154	886	0	1394	0	0	325	4	6	215	3	2	6708	298	253
1821	0	2134	897	0	1379	0	0	325	4	6	215	3	2	6750	301	256
1820	0	2114	908	0	1364	0	0	325	4	6	215	3	2	6792	304	259
1819	0	2094	919	0	1349	0	0	325	4	6	215	3	2	6834	307	262
1818	0	2074	930	0	1334	0	0	325	4	6	215	3	2	6876	310	265
1817	0	2054	941	0	1319	0	0	325	4	6	215	3	2	6918	313	268
1816	0	2034	952	0	1304	0	0	325	4	6	215	3	2	6960	316	271
1815	0	2014	963	0	1289	0	0	325	4	6	215	3	2	7002	319	274
1814	0															



NAMES OF LOCALITIES.		Whole District.				Bisley.				Chalford.				Miserden.				Hors.	
YEAR.		Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.
1896	...	28,133	683	388	73	2176		22	4	3047		28	6	382		5	0	10	
1897	...	28,055	661	444	74	2154		27	6	3033		49	12	379		4	0	10	
1898	...	27,979	642	352	47	2132		25	7	3019		41	5	377		2	1	10	
1899	...	27,910	631	450	63	2110		38	3	3005		46	10	375		8	1	10	
1900	...	27,840	556	394	46	2088	47	23	2	2991	52	34	3	373	6	6	0	10	27
1901	...	27,769	572	362	41	2067	40	27	4	2976	58	48	5	370	9	3	0	10	30
1902	...	27,702	553	369	50	2043	39	29	3	2962	75	34	6	368	9	5	0	10	31
1903	...	27,630	590	345	43	2021	50	22	3	2948	60	44	4	366	8	3	2	10	35
1904	...	27,565	541	342	45	1999	33	28	2	2934	58	45	7	364	9	5	1	10	22
1905	...	27,494	555	395	47	1977	33	41	5	2920	58	33	3	362	6	2	0	10	31
Averages of Years 1896 to 1905.		27,808	598	384	53	2077	40	28	3'2.	2984	60	40	4'7	372	7'8	4'3	'5	10	29
1906	...	27,422	526	347	38	1955	38	21	1	2906	58	31	3	360	9	2	0	10	27

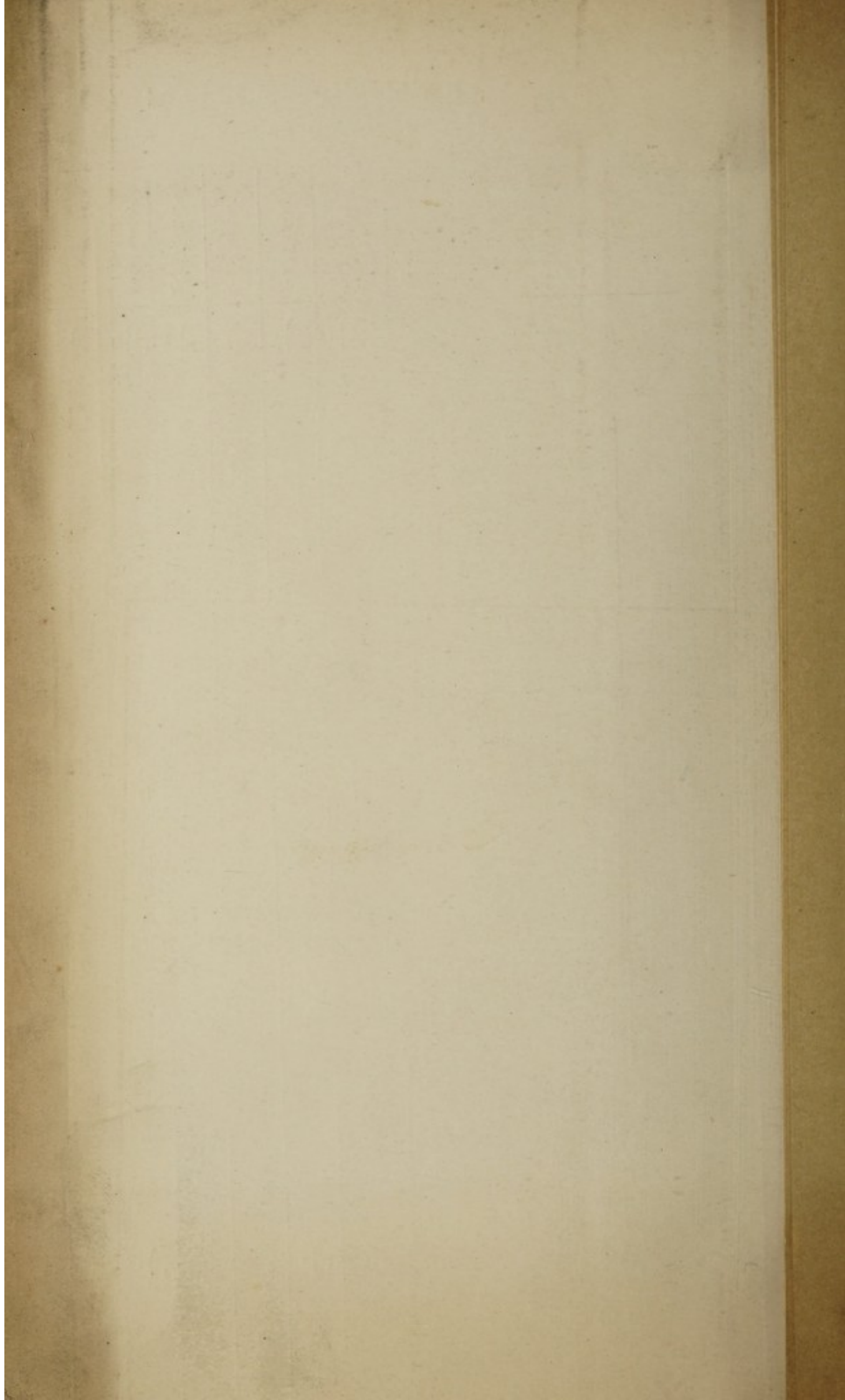
Table II.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1906 AND PREVIOUS YEARS.



DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

Deaths in the year of	<table><tr><td>Legitimate Infants ...</td><td>34</td></tr><tr><td>Illegitimate Infants ...</td><td>4</td></tr></table>	Legitimate Infants ...	34	Illegitimate Infants ...	4	38
Legitimate Infants ...	34					
Illegitimate Infants ...	4					
Population, estimated to middle of 1905 ...		27,422				



SCHEDULE B.

Stroud Rural District Council.

Table of Deaths—Year 1906.

CAUSES OF DEATH.	ALL AGES	Under 1	1-5	5-15	15-25	25-65	65 & Upwards.	Blisley	Chalford	Miscden	Horsley	Minehead	Palnwick	Cranham	Pitchcombe	Redborough	King's Stanley	Woodchester	Stonehouse	Cainscross	Lenard Stanley	Randwick	Thrupp	Whitshill	In Public Institutions
Small-Pox ...																									
Measles ...																									
Scarlet Fever ...																									
Typhus Fever ...																									
Epidemic Influenza ...	m 8 f 4	12	1	1	1	2	4	1	5			1	4	5		1	2		1			1			
Whooping-cough ...	m 1 f 1											1	1												
Diphtheria, Membranous Croup ...	m 1 f 2	3	1	1	1	2							1											1	3
Croup ...																								2	3
Enteric Fever ...																									
Asiatic Cholera ...																									
Diarrhoea, Dysentery ...																									
Epidemic or Zymotic Enteritis ...																									
Enteritis ...	m 3 f 1	4	2	1	1	1					1	1	1			1						1			
Other continued Fevers—																									
Mumps ...	m 1 f 1	1					1	1																	
Erysipelas ...	m 1 f 1	2		1			1	1											1						
Puerperal Fever ...																									
Other Septic Diseases—																									
Septic Sore Throat ...	m 1 f 1	1		1																				1	
Septicæmia ...	m 1 f 2	2	2										1						1					1	
Septic Arthritis ...	m 1 f 1	1					1					1													
Cellulitis ...	m 1 f 1	1					1					1													
Intermittent Fever and Malarial Cachexia ...																									
Tuberculosis of Meninges ...	m 1 f 1	1		1												1									
Tuberculosis of Lungs ...	m 11 f 20	31	1	1	4	7	6	20	1	1	2	2	3	3	1	1	3	1	3	5	1	1	2	1	6
Other forms of Tuberculosis ...	m 2 f 1	3			2	2	1		1	1														2	7
Alcoholism ...																									
Cancer ...	m 13 f 15	28		1	8	14	4	13	1	2	5	2	2	4	3	1	1	4	6	2	1	1	1		
Premature Birth ...	m 4 f 6	10	4	10																					
Developmental Diseases ...	m 1 f 7	8	1	8																					
Old Age ...	m 17 f 22	39					17	39	2	2	3	3	3	6	5	1	1	2	5	6	2	5	1	3	
Meningitis ...	m 1 f 1	1					1																		
Inflammation and Softening of Brain ...	m 5 f 1	6					1	4	5	1						1									
Organic Diseases of Heart ...	m 10 f 13	23					4	8	15	1	1					1									
Acute Bronchitis ...	m 4 f 4	8	4	6	1																				
Chronic Bronchitis ...	m 9 f 10	19					3	4	9	15	1	1	2			1									
Lobar (Croupous) Pneumonia ...	m 6 f 2	8			1	1	1	3	3																
Loabular (Broncho-) Pneumonia ...	m 2 f 3	5	2				2		3																
Diseases of Stomach ...	m 2 f 2	4					1		3																
Obstruction of Intestines ...	m 1 f 1	1					1																		
Cirrhosis of Liver ...	m 2 f 2	4					2																		
Nephritis and Bright's Disease ...	m 5 f 5	10			1	2	3	2	6	1															
Tumours and Other Affections of Female Genital Organs ...																									
Accidents and Diseases of Parturition ...																									
Deaths by Accident or Negligence ...	m 8 f 7	15	1	2	2		6	7	1																
Deaths by Suicide ...	m 2 f 1	3																							
Deaths from Ill-defined Causes ...	m 12 f 15	27	1	1			3	10	9	15	1	4	2	3											
Apoplexy ...	m 7 f 13	20					5	2	11	13	1	1	3												
Other Respiratory ...	m 1 f 1	2					1		2																
Diabetes ...	m 3 f 1	4					1	1	3																
All other Causes ...	m 19 f 21	40	2	2	1	2	1	2	15	8	18	2	3	4	5										
ALL CAUSES ...	m 165 f 184	347	11	38	3	13	9	13	61	74	160	22	31	31	2	91	24	27	48	16	32	2	6	1	1

