

[Report 1901] / Medical Officer of Health, Stroud (Union) R.D.C.

Contributors

Stroud (Gloucestershire, England). Rural District Council.

Publication/Creation

1901

Persistent URL

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

License and attribution

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

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

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



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

FURTHER REPORT
ON THE
CENSUS, 1901.

STROUD UNION

With Standard Death Rates, Factors for Correction, &c.

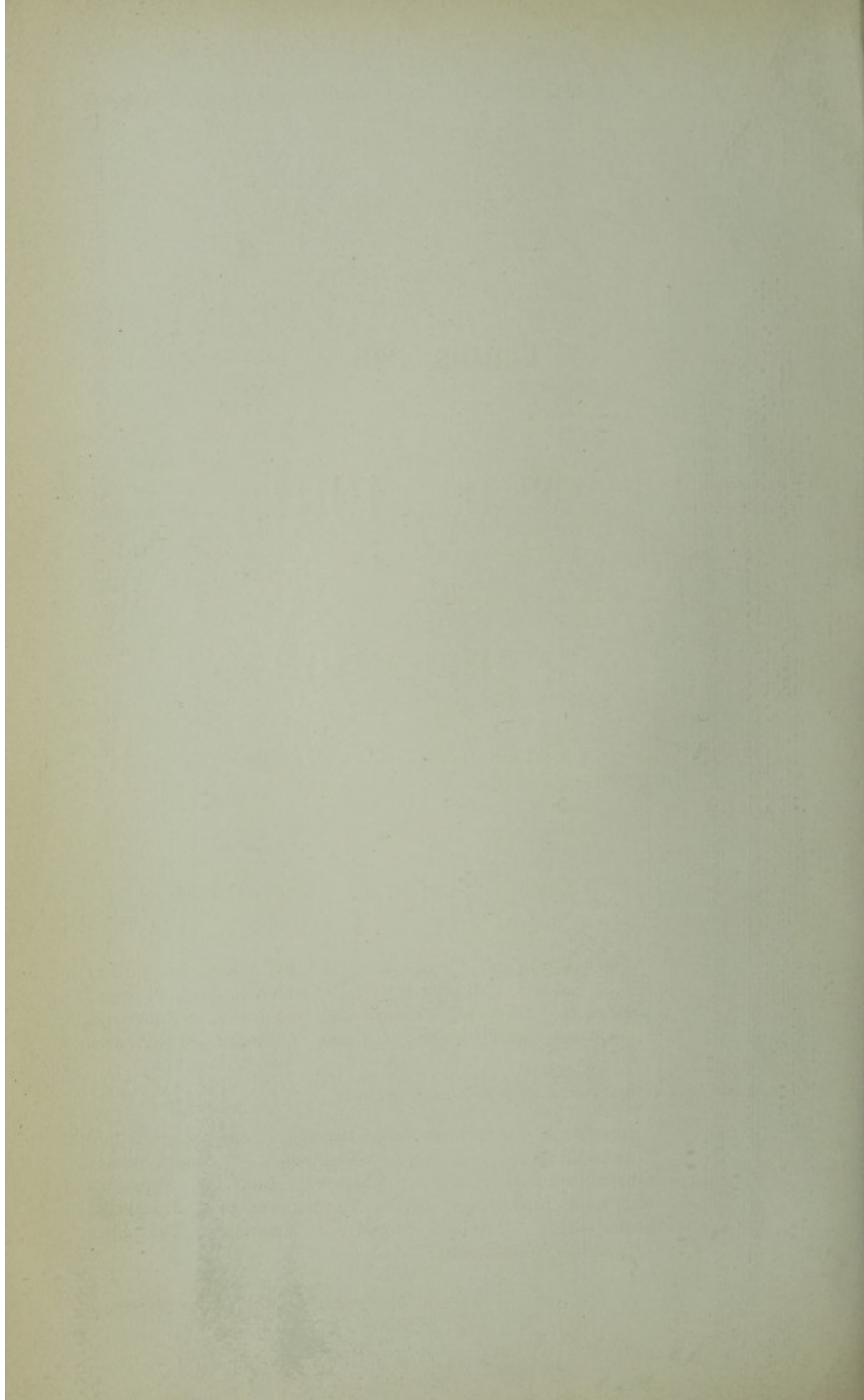
By

J. MIDDLETON MARTIN, B.A., M.B., D P H.

Medical Officer of Health.

Printed by Order of the
Stroud Rural District Council.
31st. October 1902.

James, Printers, Stroud.



Census, 1901.

Stroud Union—co-terminous with the Stroud Registration District—is bounded on the West by Dursley and Wheatenhurst Unions, on the North by Gloucester and Cheltenham, on the East by Cirencester, and on the South by Tetbury: it covers an area of 39,987 acres of which 220 acres are inland waters. It contains :—(a) Three Sanitary Districts :

1. Stroud Rural District.
2. Stroud Urban „
3. Nailsworth Urban „

(b) Seven Registration Sub-Districts :

1. Bisley.
2. Horsley.
3. Minchinhampton.
4. Painswick.
5. Rodborough.
6. Stonehouse.
7. Stroud.

(c) Twenty Civil Parishes :

Bisley-with-Lypiatt, Cainscross, Chalford, Cranham, Horsley, King's Stanley, Leonard Stanley, Minchinhampton, Miserden, Nailsworth, Painswick, Pitchcombe, Randwick, Rodborough, Stonehouse, Stroud, Thrupp, Uplands, Whiteshill, Woodchester.

(d) Twenty-Seven Ecclesiastical Parishes :

Amberley, Bisley, Brimscombe, Bussage, Cainscross, Chalford, Cranham, France Lynch, Horsley, King's Stanley, Leonard Stanley, Minchinhampton, Miserden, Nailsworth, Oakridge, Painswick, Randwick, Rodborough, Selsley, Shepscombe, Slad, Stonehouse, Stroud—Holy Trinity, Stroud—St. Laurence, The Edge, Whiteshill, Woodchester.

Alterations in Civil Parishes, 1891—1901.

Numerous changes have been made in the boundaries of the Civil Parishes during the decennium, 1891—1901.

In 1892, Nailsworth Civil Parish was created out of :—

	Inhabited Houses.	1901.	Population.
Avening C. P. ...	237	} 744	1004
Horsley C. P. ...	343		1389
Minchinhampton C. P.	164		635
			3028

In 1894, the following changes were made :

1. Randwick Civil Parish extended to include parts of Standish, Stonehouse and Stroud C.P.

2. Cainscross Civil Parish created out of :

Stonehouse C.P.	543	} 545	2158	} 2164
Stroud C.P.	2		6	

3. Uplands Civil Parish created out of :

Painswick C.P.	325	1480
----------------	-----	------

(*In Stroud Urban District.*)

4. The following Civil Parishes created out of Stroud Civil Parish :

Lypiatt C.P. ...	64	...	...	274
Thrupp C.P. ...	317	...	...	1294
Whiteshill C.P....	328	...	...	1327

5. Chalford Civil Parish created out of part of Bisley Civil Parish :

740	2980
-----	-----	-----	------

6. Bisley-with-Lypiatt Civil Parish created out of :

Bisley C.P. (part of)	443	} 507	1797	} 2071
Lypiatt C.P.	64		274	

so that now the entire former Civil Parish of Bisley is included in the Civil Parishes of Bisley-with-Lypiatt and Chalford.

The Area, Number of Houses and Population of the constituent Sanitary Districts are :—

	Area in Statute Acres.		HOUSES.						1901.	POPULATION.					
	Land and Inland Water	Inland Water only.	Inhabited.	Inhabited.	Uninhabtd		Building.	Families or Separate Occupiers.	Persons.		Males.		Females.		
					In Occu- pation.	Not in Occ'pation									
			1891.	1901.					1891.	1901.	1891.	1901.	1891.	1901.	
Stroud Rural ..	37,221	174	6468	6635	124	489	18	6740	28,510	27,793	13,123	12,639	15,387	15,154	
Stroud Urban	1169	21	2042	2003	114	95	8	2004	9818	9153	4282	3971	5536	5182	
N'worth Urban	1597	25	712	744	23	31	..	762	2993	3028	1336	1331	1657	1697	
Stroud Union..	39,987	220	9222	9382	261	615	26	9506	41,321	39,974	18,741	17,941	22,580	22,033	

Constituent Civil Parishes.

Bisley-c-Lypiatt	7698	14	535	507	12	67	..	519	2292	2071	1072	1017	1220	1054
Chalford ..	1106	8	751	740	7	42	2	756	3121	2980	1442	1351	1679	1629
Horsley ..	3628	6	256	254	6	12	1	252	1136	1044	559	485	577	559
Mine'hampton	4637	24	889	877	25	35	2	885	3936	3737	1778	1676	2158	2061
Painswick ..	5909	11	620	617	17	63	..	634	2754	2587	1197	1092	1557	1495
Cranham ..	1914	1	73	69	..	14	..	83	324	325	174	160	150	165
Pitchcombe ..	502	1	54	55	..	..	..	56	250	226	110	108	140	118
Miserden ..	3218	4	89	85	3	13	..	85	393	371	196	178	197	193
Rodborough ..	1317	20	666	789	12	50	2	791	2955	3378	1375	1580	1580	1798
King's Stanley	1719	10	469	465	5	36	..	467	1982	1845	936	879	1046	966
Woodchester ..	1206	22	182	183	..	14	1	184	867	820	367	329	500	491
Stonehouse ..	1216	21	419	465	7	45	..	466	1985	2183	887	970	1098	1213
Cainscross ..	548	11	492	545	14	24	2	559	2144	2164	977	999	1167	1165
Leonard Stanley	824	4	177	174	1	18	..	193	763	677	348	297	415	380
Randwick ..	347	1	171	165	..	15	..	165	790	764	375	341	415	423
Thrupp ..	912	14	304	317	7	15	4	317	1398	1294	661	579	737	715
Whiteshill ..	520	2	321	328	8	26	4	328	1420	1327	669	598	751	729
Stroud ..	974	16	1759	1678	111	88	8	1679	8438	7673	3705	3365	4733	4308
Uplands ..	195	5	283	325	3	7	..	325	1380	1480	577	606	803	874
Nailsworth ..	1597	25	712	744	23	31	..	762	2993	3028	1336	1331	1657	1697
	1	2	3	4	5	6	7	8	9	10	11	12	13	14

Registration Sub-Districts in Stroud Rural District.

	★	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bisley ..		7399	19	1243	1183	16	105	2	1211	5171	4777	2406	2228	2765	2549
Horsley ..		3628	6	256	254	6	12	1	252	1136	1044	559	485	577	559
Mine'hampton		4637	24	889	877	25	35	2	885	3936	3737	1778	1676	2158	2061
Painswick ..		11,543	17	836	826	20	90	..	858	3721	3509	1677	1538	2044	1971
Rodborough ..		4242	52	1317	1437	17	100	3	1442	5804	6043	2678	2788	3126	3255
Stonehouse ..		2935	37	1259	1349	22	102	2	1383	5682	5788	2587	2607	3095	3181
Stroud ..		2837	19	668	709	18	45	8	709	3060	2895	1438	1317	1622	1578

Petty Sessional Divisions.

Nailsworth ..	14,792	..	..	2267	62	108	4	..	..	9546	..	4272	..	5274
Stroud ..	24,265	..	..	5510	180	385	20	..	..	23,712	..	10,634	..	13,078
Whitminster ..	26,591	..	..	3200	50	249	5	..	..	13,268	..	6125	..	7143

Parliamentary Division.

Stroud or Mid-Gloucester	76,149	12,874	327	883	31	..	56,577	54,619	..	24,775	..	29,844
-----------------------------	--------	----	----	--------	-----	-----	----	----	--------	--------	----	--------	----	--------

★ These numbers refer to the columns on previous page, (see bottom of table.)

Number of Inhabited Houses.

Although there has been a *decrease of population in the Union to the extent of 3.26% during the past 10 years, the number of inhabited houses was 1.74% greater in 1901 than in 1891: the figures for the three Sanitary Districts are:—

		Variation in Population. during Decennium 1891—1901.	Variation in No. of Inhabited Houses.	% of houses unin- habited. 1901.
S. R. D. C.	... ..	- 2.52%	+ 2.58%	6.86
S. U. D. C.	... ..	- 6.8 %	- 1.91%	4.55
N. U. D. C.	... ..	+ 1.2 %	+ 4.49%	4.0
Stroud Union	.. ..	- 3.26%	+ 1.74%	6.15
England and Wales	... ..	+ 12.17%	+ 15.0%	
Registration County of Gloucester }		+ 7.86%	+ 12.5%	

The decrease in the number of inhabited houses in Stroud Urban District is probably largely accounted for by the tendency to give up business premises wholly to business instead of as formerly part being retained for a domestic dwelling: over 5% of the houses in Stroud are "in occupation" though uninhabited.

The increase or decrease in the number of inhabited houses in the individual Parishes coincides more or less closely with the respective increase or decrease in the population.

Number of Persons per House.

The average number of persons per house in the Union has decreased from 4.48 to 4.26, and in the Sanitary Districts:—

		1891.		1901.	
S. R. D.	from	4.41	to	4.19	persons per house.
S. U. D.	"	4.81	"	4.57	"
N. U. D.	"	4.20	"	4.07	"
Union		4.48		4.26	
Registration County		5.25		5.03	

* See Preliminary Report on Census. by J.M.M.

In fifteen of the individual Civil Parishes in the Rural District and in the three Civil Parishes in the two Urban Districts there has also been a decrease, while in two Parishes in the Rural District there has been a slight increase—in Cranham from 4.44 to 4.71 and in Randwick from 4.62 to 4.63. The extremes in 1891 and 1901 were:—

Average Number of persons per house.					
1891			1901		
Chalford	...	4.16	Leonard Stanley	...	3.89
Nailsworth	...	4.20	King's Stanley	...	3.97
Woodchester	...	4.76	Cainscross	...	3.97
Stroud	...	4.80	Stonehouse	...	4.69
Uplands	...	4.88	Cranham	...	4.71

Proportion of Sexes.

In the whole Union in 1891 there were 18,741 males and 22,580 females, or a ratio of 100 males to 120.5 females: in 1901, 17,941 males to 22,033 females, a ratio of 100 males to 122.8 females.

The corresponding figures for the three Sanitary Districts and for England and Wales are:—

			1891	1901
S. R. D. C.	...	...	117.3	119.8
S. U. D. C.	...	...	129.3	130.5
N. U. D. C.	...	...	124.0	127.5
Stroud Union	...	...	120.5	122.8
			<hr/>	<hr/>
England and Wales	...	...	106.4	106.9
Registration County	...	...	114.2	115.0

In the individual Civil Parishes there have been considerable changes in the proportion of the sexes since 1891: the extremes are in Cranham and Pitchcombe, the former parish being the only one which had a preponderance of males.

No. of females per 100 males.

			1891	1901
Cranham	...	...	86.2	103.2
Pitchcombe	...	...	127.3	109.3

The proportion of females has increased in Cranham, Randwick, Woodchester, Horsley, Thrupp, Whiteshill, Leonard Stanley, Miserden, Painswick, Uplands, Chalford, Nailsworth, Minchinhampton, Stonehouse and Stroud and has decreased in Rodborough, King's Stanley, Cainscross, Bisley and Pitchcombe, all in the order given.

Average Number of Persons per House.

AND

Proportion of Males to Females.

STROUD UNION.

	Average No. of persons per house.		Females to 100 males.	
	1891	1901	1891	1901
Bisley	4.28	4.08	113.8	103.7
Chalford	4.16	4.03	116.4	120.6
Horsley	4.44	4.11	103.25	115.3
Minchinhampton	4.43	4.26	121.35	123.0
Painswick	4.44	4.19	130.1	136.9
Cranham	4.44	4.71	86.2	103.2
Pitchcombe	4.63	4.11	127.3	109.3
Miserden	4.42	4.36	100.5	108.4
Rodborough	4.44	4.28	114.9	113.8
King's Stanley	4.22	3.97	111.8	109.9
Woodchester	4.76	4.48	136.25	149.2
Stonehouse	4.74	4.69	123.8	125.0
Cainscross	4.36	3.97	119.45	116.6
Leonard Stanley	4.31	3.89	119.2	127.9
Randwick	4.62	4.63	110.7	124.0
Thrupp	4.60	4.08	111.5	123.5
Whiteshill	4.42	4.05	112.3	121.9
S. R. D. C.	4.41	4.19	117.3	119.8
Stroud	4.80	4.57	127.5	128.1
Uplands	4.88	4.55	139.2	144.2
S. U. D. C.	4.81	4.57	129.3	130.5
Nailsworth U. D. C.	4.20	4.07	124.0	127.5
Stroud Union	4.48	4.26	120.5	122.8

Ecclesiastical Parishes.

The number of houses in, and the population of the Ecclesiastical Parishes in the Union are given in the accompanying table, together with the year of formation of the Parish where that is given in the Census Report. In only * three cases are the boundaries of Ecclesiastical Parishes and Civil Parishes co-terminous, and consequently the populations identical.

Sex and Age Distribution.

In order that it may be possible to accurately compare the death rates of different places, it is necessary to know the proportions of people—male and female—living at various ages, as the death rate at different ages and for the two sexes varies very greatly. Thus if a population contains a large proportion of children under 5 years of age or of people over 55 years of age—at which age groups the death rate is highest—a prevailing high death rate will obtain, which is not caused by sanitary conditions. To determine the effect of age and sex distribution on the death rate in this neighbourhood, I have calculated the number of deaths that would have occurred at each age period (male and female) supposing they had occurred at the same rate as they did in the whole of England and Wales during the decennium 1891—1901. Thus I obtained what is known as the "Standard Death Rate" for each of the three Sanitary Districts. By comparing this with the actual rate for England and Wales I obtained the factors by which the actual death rates in these Districts have to be multiplied to bring them into the same order with that for England and Wales. The age distribution in each of the three Districts is unfavourable owing to the large proportion of old people: correspondingly the factors I have worked out are lower than unity, and the recorded death rates must be reduced in these proportions. I have contracted my table as follows, reducing the population to a uniform number of 10,000.

Age Distribution.

	S.R.D.C.	England & Wales.	S.U.D.C.	N.U.D.C.
Under 5 ...	973	1225	900	882
5-35 ...	5317	5722	5512	5310
35-55 ...	2273	2007	2237	2239
55 and over ...	1437	1046	1351	1569
	<hr/> 10,000	<hr/> 10,000	<hr/> 10,000	<hr/> 10,000
Standard Death Rate	18.795	18.18	19.58	20.48
Factor for Correction	.9675	1.0000	.9289	.888
Death Rate 1900	14.2	18.2	17.7	13.9
Death Rate thus corrected	13.7	18.2	16.4	12.4

* Horsley, Cranham, Woodchester.

Ecclesiastical Parishes.**1901.**

					Date of formation.	Inhabited houses.	Population.
Amberley	...	Holy Trinity	...	...	1840	283	1194
Bisley	...	All Saints	...	...	...	288	1209
Brimscombe	...	Holy Trinity	...	...	1840	361	1573
Bussage	...	S. Michael and All Angels	...	...	1848	73	296
Cainscross	...	S. Matthew	...	...	1838	613	2439
Chalford	...	Christchurch	...	...	1842	400	1608
Cranham	...	S. James	...	...	...	69	325
France Lynch	...	S. John the Baptist	...	...	1894	268	1078
Horsley	..	S. Martin	...	...	...	254	1044
King's Stanley	...	S. George	...	...	...	295	1147
Leonard Stanley	...	S. Swithin	...	...	...	175	685
Minchinhampton	...	Holy Trinity	...	...	...	399	1666
Miserden	...	S. Andrew	...	...	...	77	337
Nailsworth	...	S. George	...	...	1895	671	2739
Oakridge	...	S. Bartholomew	...	...	1849	162	620
Painswick	...	S. Mary	...	...	...	362	1553
Randwick	...	S. John the Baptist	...	...	...	139	667
Rodborough	...	S. Mary Magdalene	...	...	...	696	2971
Selsley	...	All Saints	...	...	1863	170	698
Shepscombe	...	S. John the Apostle	...	...	1844	111	445
Slad	...	Holy Trinity	...	...	1844	423	1886
Stonehouse	...	S. Cyril	...	...	...	470	2207
Stroud	...	Holy Trinity	...	...	1879	992	4446
"	...	S. Laurence	...	...	...	973	4397
The Edge	...	S. John the Baptist	...	...	1873	79	319
Whiteshill	...	S. Paul	...	...	1844	391	1600
Woodchester	...	S. Mary	...	...	...	183	820
Total					...	9,377	39,969

Public Institutions.

At the time the Census was taken, the following were the numbers of persons resident in the Public Institutions in the Union:—

INSTITUTION.	PATIENTS.			OFFICIALS.		
	Persons	M	F	Persons	M	F
Cotswold Sanatorium, Cranham ...	26	15	11	22	5	17
Alexandra Conv. Home Painswick	11	3	8	4	0	4
Conv. & Training Home „	4	0	4	6	0	6
Workhouse, Stroud ...	227	131	96	15	3	12
General Hospital, Stroud ...	14	4	10	16	2	14
Isolation „ „ ...	11	4	7	3	1	2
Amberley Convalescent Home ...	...	...	...	1	0	1

Detached Part of Stroud C. P.

	Area in Acres.	1901.
		Population.
Detached part—Stroud—West of Painswick Brook	392·6	816
Uplands	195·0	1480
Stroud—East of Slad Brook	581·4	6857
	<u>1169·0</u>	<u>9153</u>

