#### [Report 1905] / Medical Officer of Health, Bexhill U.D.C. Borough.

#### **Contributors**

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# BOROUGH OF BEXHILL.

Medical Officer of Health's

Annual Report

for year ended Dec. 31st,

1905.





## SANITARY COMMITTEE.

THE MAYOR (DANIEL MAYER, ESQ., J.P., C.C.).

Mr. Alderman Young (Chairman).

.. Cooper.

, , Noakes.

,, ,, WILLS, M.D.

Mr. Councillor E. J. F. FITCH-JONES.

,, ,, A. T. GAMMON.

" W. J. P. SHERWEN.

" H. G. STAPYLTON-SMITH.

, ,, J. B. WALL.

# STAFF.

Medical Officen of Health:
OSWALD OSBORNE, M.R.C.S, L.R.C.P.

Sanitany Inspecton:

ALFRED FLINT, A.R. SAN. I.

Metenonologist:

GEORGE BRISLEY, M.P.S.

Office Clenk:

T. C. CUNNINGHAM.

# Co the Mayor, Aldermen, and Councillors of the Borough of Bexhill.

Gentlemen,

I have pleasure in presenting to you my Ninth Annual Report for the year ending December 31st, 1905.

There is nothing that calls for comment, beyond the satisfactory fact that the death rate is again very low, and that, with the exception of the Measles epidemic at the end of the year, the general health of the town was very good.

I have to thank the members of the Sanitary Committee for their continued kindness during the year.

I am, Gentlemen,

Your obedient servant,
OSWALD OSBORNE.

#### Population.

The area of the district is 8,013 acres. There are 521 acres of foreshore, and 11 acres of inland water.

The number of inhabited houses at the end of the year was 2,676, as compared with 2,657 at the end of 1904.

There were 45 newly-erected houses certified as fit for occupation, and 26 are in the course of erection.

Number of houses certified during the year 1905.

Sackville Ward				II
Central Ward				7
Egerton Park Wa	rd			16
Old Town Ward			***	6
St. Mark's Ward				5
		m-4-1		_
		Total		45
				-

The population of the district, calculated on the basis of 5<sup>1</sup>/<sub>4</sub> persons per house, with extra number for large hotels and public institutions, is 14,634.

The following table shows the rate of increase in the population since the census year 1881.

V	00- 00-	.00.	.00=	.0.6	.0	.0.0	.000	*****		*****	****		
cer	1891 Isus census		100			100			consus				
Pop. 24	52 5026	6770	7105	8150	8910	11250	12000	1234C	12210	12850	13797	14160	14634

The distribution of the population according to the Wards is approximately estimated and shown in the following table for the past three years.

		903.		904.	1905.		
Ward.	Inhabit'd Houses.	Population	Inhabit'd Houses.	Population	Inhabit'd Houses.	Population	
Sackville Central Egerton Park Old Town St. Mark's	3 <sup>2</sup> 3 548	1938 5406 1615 2466 2398	335 895 358 600 509	2010 5370 1790 2700 2290	349 856 375 81 515	2504 5266 1920 2614 2317	

#### Births.

The births registered during 1905 numbered 239, and comprised those of 127 males and 112 females.

There were 14 illegitimate births, a proportion of 57.57 per 1,000 births, against 28.80 last year, and 41.15 in 1903.

The Birth Rate for Bexhill, 1905=15.64 per 1,000 of population is again a very low rate.

The following table gives the number of births registered, divided into males and females for this district, compared with those for the combined countries of England and Wales for the years stated.

Year.	No. of Births,	Male.	Female.	BEXHILL.	England and Wales.
	Dirtiis.			Birth Rat	e per 1,000.
1894	183	81	102	27'03	29.6
1895	173	84	89	24'00	30'3
1896	192	97	95	23.2	29'7
1897	218	109	109	24'46	29'7
1898	253	135	118	22'49	29'4
1899	265	119	146	22'08	29'3
1900	307	152	155	24.12	28.9
1901	306	156	150	25.06	28.5
1902	280	150	130	21.78	28.6
1903	243	122	121	17.61	28'4
1904	243	107	136	17.35	27.9
1905	239	127	112	15'64	27.2

Table giving number of births in each Ward.

Ward. Sackville	No. of Births.	Male.	Female.	Birth Rate.
Central	68 (1 illegitimate)	34	34	12.01
Egerton F	eark 27 (r illegitimate)	14	13	14.06
Old Town	68 (7 illegitimate)	35	. 33	26.01
St. Mark's	66 (5 illegitimate)	38	28	28.48

#### Deaths.

The deaths registered in Bexhill during 1905 were 151 in number, of which 66 were males and 85 females.

The gross death rate in which all the deaths occurring in the Borough are estimated=10.31 per 1000.

When the deaths of 13 visitors and of the 20 temporary residents in the various Homes, and 3 due to accidents, are deducted we have for the year the low corrected Death Rate of 7.85 per 1000.

The death	rate for	England and Wales	 	15.5
,,	"	Rural "	 	14'9
**	12	76 Great Towns	 	15.7
,,	27	142 Smaller Towns	 	14.4

Year.	No. of Deaths.	Death Rate.	Corrected Death Rate.	Death Rate of England and Wales.
1894	78	11.2	9.89	16 6
1895	113	15.8	14.07	18.7
1896	106	13.00	11.5	17 1
1897	97	10.88	9.98	17'4
1898	129	11'46	10.55	17.0
1899	143	11.01	11.00	18.3
1900	151	12.23	10.15	18 3
1901	153	12 53	10'40	16.0
1902	154	11 98	9.80	16.3
1903	123	8.90	7.61	15'4
1904	133	9.5	8.31	16.5
1905	151	10.31	7 85	15.2

The following table gives the number of deaths occuring in each Ward.

Ward.	Ward.		Gross Death Rate.	Corrected Death Rate.
Sackville		30	11.28	4 79
Central		50	9.49	7.40
Egerton Park		25	13.02	10.93
Old Town	***	19	7 26	6.88
St. Mark's		27	11.65	10.78

Table of Deaths.

65 75 % up  1	2
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8 1	1
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#### Senile Mortality.

Of the 151 deaths which occurred in 1905, there were 60 of persons over 65 years of age.

Between 65—75 years of age—12 males 17 females ... 29
,, 75—85 ,, 8 ,, 16 ,, ... 24
Over 85 ,, 4 ,, 3 ,, ... 7

#### Deaths due to Accident or Violence.

There were 3 fatal accidents during the year.

A boy of 15 fell into a grinding mill at one of the brickworks and was crushed.

A man collided, whilst riding a bicycle, with a bridge, and was thrown over into a stream and drowned.

Another man was drowned in the sea by the capsizing of his boat in a sudden squall.

#### Inquests

were held on these cases.

There were 5 uncertified deaths this year.

Two of infants who died of marasmus and premature birth, two adults from heart disease, and one from apoplexy.

These deaths were sudden, and the coroner was notified, but did not consider inquests were necessary.



## Infantile Mortality.

The total number of deaths of infants, that is of children under one year of age, was 22; males 13, females 9.

Infantile mortality is calculated on the number of births registered, and for this year was at the rate of 92.05 per 1000 births.

Five deaths of Infants were due to Zymotic diseases, viz:— whooping cough 4, diarrhœa 1.

The other causes were:—Prematurity 7, Low Vitality 4, Digestive Diseases 2, Convulsions 1, Respiratory Disease 1, Influenza 1, Pneumonia 1.

#### The Infantile Mortality for

Bexhill	92'05	per 1000	births.
England and Wales	128	,,	**
Rural ,, ,,	113	,,	,,
76 Great Towns	140	"	,,
142 Smaller Towns	132	,,	,,

#### Deaths from Zymotic Diseases.

There were 11 deaths from this group of diseases this year: 10 from whooping cough, and 1 from diarrhea. This gives the low rate of 0.75 per 1000.

The Zymot	ic death fo	r England and Wales	 1.25
1)	,,	Rural " "	 1.09
,,	,,	76 Great Towns	 1.88
,,	,,	142 Smaller Towns	 1.20

Zymotic death rate for the last 11 years.

1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905
0.40	0.38	1.53	1.06	1.2	1.51	1.14	0.40	0.51	0.14	0.75

#### Phthisis.

There were 12 deaths from Phthisis, 2 being visitors to the town.

This gives a death rate among the residents of 0.68 per 1000.

Last year there were 13 deaths, with a corrected death rate of 0.78.

Four rooms were disinfected with Formalin Gas after they had been vacated by the patients,

#### Infectious Diseases.

The Infectious Diseases Prevention Act, 1890, and the Infectious Diseases Notification Act, 1889, are both in force in the district, and the diseases which must be notified under the latter Act are:—Small Pox, Cholera, Diphtheria, Membraneous Croup, Erysipelas, Scarlet Fever, Scarlatina, Measles, and the following Fevers:—Typhus, Typhoid or Enteric, Relapsing, Continued and Puerperal. Measles and Rotheln were added to the list of notifiable diseases in 1892.

During the year 250 cases of infectious diseases were notified (two dual notifications), against 75 last year, at a cost of £26:14:6

		Cases	Notifie	d in W	hole Di	e District.						
NOTIFIABLE DISEASES.	At		A	t Ages	-Year	s.						
	all Ages.	Under	I to	5 to 15	15 to 25	25 to 65	65 and upwards					
Small Pox Cholera Diphtheria Membraneous Croup Erysipelas Scarlet Fever Typhus Fever Enteric Fever Relapsing Fever Continued Fever Puerperal Fever Plague	8 6 13 2		2	3	4	1 5 1 2	1					
*Measles Rotheln	205 15	3	62	9	3 6							
Total	250	3	64	157	15	10	1					

\* 31 notified by parents.

This table shows the monthly incidence of the infectious diseases notified in the district.

	Jan.	Feb.	Mar	Apr.	May	June	July	Aug	Sept	Oct.	Nov	Dec
Measles Rotheln Scarlet Fever Diphtheria Erysipelas Puerperal Fever Typhoid Fever	I I 2 I	2 7 2	6	2 1	7	7 9	5	4 1 1	1	1	36	14: 2

The following table shows the number of cases of infectious diseases notified for the past eight years.

	1897	1898	1899	1900	1901	1902	1903	1904	1905
Scarlet Fever Diphtheria Measles Rotheln Typhoid Fever Puerperal Fever Erysipelas	26 32 6 1 5	12 9 201 11 9 3 5	21 8 44 1 2	2 32 89 2 3 1	20 32 76 44 4 1	74 13 306 55 4	34 9 87 .3 2 1	11 14 22 21 1 6	13 8 205 15 2 1 6
Total	78	250	79	129	181	455	139	75	250

The Ward distribution of the Infectious diseases will be found on Table III. at the end of the Report.

Seventy-six rooms were disinfected during the year mostly by Formalin, but in some cases by Sulphur, after having been occupied by cases of Diptheria, Scarlet Fever, Measles, Whooping Cough and Consumption.

In a few cases a small charge was made for disinfecting rooms, and these fees amounted to £3 15s. 6d.

#### Scarlet Fever.

Thirteen cases of Scarlet Fever were notified during the year, twelve of which were removed to the Borough Sanatorium.

The first case occurred in January at a school five days after the patient had come from London. The case was isolated at first in a separate part of the building, and was afterwards removed to a cottage where other cases had been previously treated.

In the beginning of June, 3 scholars at one of the schools developed the disease, and 3 others contracted it shortly after; also a boy who had most likely come into contact with one or other of these. This boy had suffered from the complaint twelve months before.

In the same month a young man came from London suffering from the complaint and infected his sister.

In July a solitary case occurred in Hamilton Road, for which no cause was found.

No other cases occurred until December, when two scholars at one of the boys' schools were taken ill with the disease, which was thought to have been contracted during a visit to Eastbourne.

These last twelve cases were removed to the Hospital, where the average stay was 7 weeks and 2 days; the longest being 85 days, and the shortest 36 days.

#### Diphtheria.

The cases of Diphtheria which occurred in the district were eight in number, two of which were imported, one child developing the disease the day after arrival from London, and one of the boys camping out at Veness Gap was attacked by the disease a day or so after coming down. The other six cases occurred at intervals during the year. In two cases the drainage of the house was found, on inspection, to be defective, and no definite cause was found for the others. Two of the cases were removed to the Isolation Hospital, and the others were satisfactorily isolated at home, in no case did other inmates of the house become infected.

#### Measles.

There were isolated cases of this disease occurring throughout the district during the first eight months of the year, but during November it began to assume an epidemic form, commencing among the scholars of the Sidley Infants' School which was closed immediately on receipt of the first notification, but without much seeming benefit, as the disease continued to spread to older children and to affect first the parish of St. Peter's, where the schools were closed in December, and then St. Barnabas district, the Infants' schools only being closed here.

The disease assumes an epidemic form regularly every three years, and the expenses connected with notification are out of proportion to the benefit derived thereby, as under existing arrangements it is only in few cases that isolation can be carried out, and owing to the infectivity of the complaint before definite symptoms are developed, it is most difficult to prevent infected children coming into contact with healthy ones.

No deaths had been registered up to the end of the year.

## Rotheln.

There was a slight outbreak of Rotheln or German Measles at a school early in the year, and two other cases were notified, one of them being a visitor's child who contracted the disease in Paris.

## Whooping Cough.

This disease was prevalent during the first part of the year, a large number of children being affected.

As this is not a notifiable disease the exact number cannot be ascertained, but as it was the cause of eleven deaths, with only one among the other zymotic diseases, it would be more satisfactory if it were notifiable, although, owing to its long continuance, and the difficulty of diagnosis in the early stages, not much could be gained by compulsory isolation, yet by excluding infected children from

school, and getting parents to recognise the dangerous and contagious nature of the disease, a good deal might be done to check the spread of the complaint, as at present no precautions are taken to prevent persons with the complaint from mixing with others in public places, on the railway or steamboats, and at seaside places, playing with others on the beach.

#### Typhoid Fever.

There were 2 cases of this disease notified during the year. One in August and one in October.

In the first case a defective manhole cover was found in the pathway at the end of the garden that the patient used to frequent, and was the only probable source of infection found.

No adequate cause was found to account for the second case, although some defects were found in the drainage of the house. This case was removed to the Hastings Hospital, where it had a fatal termination.

#### Isolation Hospital.

During January and February 3 cases of Diphtheria were treated in the hospital. After February 28th no cases were admitted until June 2nd, when a series of 10 Scarlet Fever cases were taken in, the last leaving on September 4th.

A case of Diphtheria was admitted on November 13th, remaining there until December 7th.

On December 12th 2 cases of Scarlet Fever were admitted, being still under treatment at the end of the year. The Hospital was occupied for 180 days. The average stay for patients with Diphtheria being 3 weeks, and for Scarlet Fever patients 7 weeks 2 days.

The Town water was laid on to the Hospital towards the close of the year at a cost of £88 9s. 1d., which will now obviate the necessity of taking water up in a water cart.

Nurse Tredgett, who had been in charge of the Hospital for 2 years, left in July to get married, and Nurse Richardson, who had before done extra duty when required, was engaged as Nurse Matron on similar terms.

The expenses connected with the Hospital for the year ending December 31st, 1905, were as set out in the following table:—

		£	S.	d.
Nursing Staff		99		
Maintenance of Patients (Tradesmen)		200	13	
Fuel		12		
Fuel		3	700	II
Cleansing Ambulance, &c	·		15	0
Horsing Ambulance, removal of patients		4	-	
Team Labour, carting water				
Repairs and Maintenance of Buildings		7 2	5	8
Miscellaneous		I		
Rents, Rates and Insurance		11		
			-	
	1	224	2	0
	~		0	
		1	S.	d.
Water Supply to Hospital and Disinfector	1366	88	0	T
Repayment of Loans				
Treply ment of Zoune		296	**	
		385		
	^.	33-3		-
		£	S.	d.
Recovered from Patients		62	15	3
Received for Hire of Ambulance		62 I	7	6
		-		_
		£64	2	9
				_

#### Disinfector.

The Steam Disinfector has worked satisfactorily during the year.

The number of articles disinfected\_were as follows :-

Beds					2
Mattresses					30
Bolsters					. 7
Pillows					23
Sheets, Blank	kets, &c				28
Carpets, Rug	s and N	Mats			12
Curtains		***			1
Towels					1
Cushions					5
Wearing Ap	parel		***		19
		100		*	128

Now that bedding, etc., can be properly disinfected, the risk that was formerly run, by simply leaving the articles in the room to be fumigated by Sulphur or Formalin, has been done away with, and articles that would have been destroyed can now be rendered safe for further use.

The water was laid on from the town supply during the year, so that the boiler which is filled from the rain water tank, can now be supplied if that source fails.

#### Water Supply.

The water supplied by the Bexhill Gas & Water Company has been of excellent quality throughout the year, and no complaints of a deficient supply have been received. There is a constant supply throughout the part of the district which is supplied with town water.

The water is pumped from the springs at Buckholt and Sweet Willow Wood to reservoirs on the Haddocks Hill Road, where it is filtered, and to supply the higher parts of the town is thence pumped into a storage tank high enough for this purpose.

The few houses at Pevensey Sluice are supplied with water from the River Haven, which is passed through a shingle and sand filter into a storage tank, from which the inhabitants can obtain it by means of a pump fixed over the tank.

The inhabitants of the parts of the district that are outside the area of the Water Company's supply obtain their water from wells.

The Company have obtained further powers to supply the neighbouring districts with water, and are now sinking a well and constructing filter beds in the valley near Boreham Street. From there the water will be pumped into large storage tanks at Ninfield.

The water from several wells at the top of the Down was analyzed, and in each case was found to be unfit for drinking purposes. Notices were served upon the owners of these houses to lay on a proper supply, and the Water Company, extending the mains, enabled the town water to be laid on in 10 of these cases.

Ten other premises had the town water laid on for drinking purposes, and 28 closets were connected up to the town supply.



#### ANALYTICAL LABORATORY,

17, Great Tower Street,
London, E.C.

## Results of Analysis of Samples of Town Water.

	Grains	No. 2 26th July, '05 Grains per gallon.	Grains	Grains
Total Dissolved Matter	16.24	16.80	16.52	16.52
Loss on Incineration of Residue	0.84	*84	1.68	1.13
Chlorine in Chlorides	3.80	3.75	3.90	3.90
(Equal to Chloride of Sodium)	(6.26)	(6.18)	(6.42)	(6.42)
Nitrogen in Nitrates)				
(Equal to Nitric Acid)	_	_	_	_
Free (actual or saline)	traces	trace	.001	,001
Albuminoid (organic) Ammonia	.001	100.	'002	,001
Oxygen absorbed by Oxidisable Organic Matter, &c., from a solution of Perman- ganate of Potash at a temperature of 80° Fahreheit—				
In 15 minutes	.018	.002	.006	'007
In 4 hours	.030	,010	.009	OII
Phosphoric Acid	traces	traces	traces	traces
Appearance in 2ft. tube	clear	clear	clear	clear

- No. 1.—This is water of excellent quality, both chemically and bacteriologically.
- No. 2.—This water is of high degree of purity, both chemically and bacteriologically.
- No. 3.—This water is in very satisfactory condition, both chemically and bacteriologically.
- No. 4.—This water is of a high degree of purity, both from a chemical and from a bacteriological point of view.

DR. BERNARD DYER.

#### Drainage.

No extensive work has been necessary this year in connection with the sewers.

Three houses have been disconnected from cesspools, and redrained and connected to sewer.

Four houses in Haddocks Hill Road have been provided with a proper system of drainage, and connected up to the sewer and the town water laid on.

A block of 5 houses in Church Street where the drainage was found defective were redrained and ventilated. In this case there was no disconnection between the sewer and the common house drain, and the investigation was undertaken in consequence of a case of Diphtheria which occurred in one of the houses.

It was decided by the Council in April of last year that Sanitary Certificates should be granted if applied for, and the premises were found to comply with certain conditions that were formulated. A scale of fees, varying according to the rateable value of the premises, was drawn up.

Four certificates have been granted, and eight examinations of premises made where the certificate was not required. The fees received amounted to £9 8s. 6d.

During the year no portions of combined drains had to be reconstructed at the expense of the ratepayers. This question of combined drain or sewer continues to crop up, as by the wording of the Public Health Acts Amendment Act, 1890, a drain to-day may be a sewer to-morrow and become a drain the following day, simply by reason of a change in the ownership of properties, or a conduit or pipe conveying the drainage of several properties may be a drain at each end and a sewer in the middle, and thus in some cases the expense of repairing and maintaining the drainage of private property is thrown upon the Local Authority.

## Drainage during the Year, 1905.

Premises redrained into the common sewer	37
Premises provided with watertight system of drainage and	
connected to the sewer	7
Drains repaired and made watertight or part relaid	26
New portions of drains added to existing system of house	
drainage	9
Drains disconnected from Cesspool and a new system of	
drainage constructed and connected to the sewer	3
Premises redrained and connected to watertight Cesspool	5
	_
Total	87
Composite or Committee and the state of the	_
Cesspools or Cesspits emptied and cleansed or filled up with	
clean solid material	8
Privies or Earth Closets abolished, and properly constructed	
Water Closets provided in lieu of same	10

#### House Refuse.

The house refuse is removed by the Council once a week in the majority of cases, but from the large hotels and boarding houses the removal takes place twice a week, and in a few cases it is removed daily.

The Council arranged to have the refuse removed from houses in the principal thoroughfares before 10 a.m., to obviate the inconvenience that was found to arise from a collection later in the day.

Trade refuse is removed by the Council on payment of a small fee, and fish offal is collected every other day.

#### Back Passages.

These have been kept in a sanitary condition, although in wet weather the condition might be improved by paving and drainage, especially the lower portion of the one between Sidley Street and North Road, where, during a heavy rainfall, the water, in consequence of the slope of the ground, floods the gardens of several houses in North Road. The back roadway between Park Road and Cornwall Road as been levelled, paved, and drained.

#### Slaughter Houses.

There are 2 registered and 2 licensed slaughter houses in the district.

No. 1 (licensed) in Parish Meadow. ,, 2 (registered) in High Street.

" 3 (licensed) in Kennels Road, Little Common.

" 4 (registered) in Cobbs Hill.

These were visited at intervals during the year and were found to be kept in a satisfactory condition.

During the year the following articles of food were destroyed as being unfit for food:—

10lbs. Meat. 2lbs. Brawn. 1 Fowl. 28lbs. Meat. 30lbs. ,,

## Cowsheds, Dairies and Milkshops Order, 1885.

At present there are in the district :-

12 cowkeepers.

7 cowkeepers and purveyors.

10 dairymen.

9 purveyors of milk.

Some outbuildings at Little Common were found being used as cowsheds. The occupier was requested to put them in such a condition so as to comply with the regulations, but after a delay of several months, during most of which time the cows were lying out, he gave up the business and left the district.

All premises used in connection with the milk supply have been inspected at various times, 132 visits having been paid during the year. In two cases only in premises that had not been registered, was there much found to complain of, and the notices served were chiefly to whitewash and repair paving.

No case of infectious disease was traced to the milk supply.

#### Vaccination.

I have been furnished with the following figures through the kindness of the vaccination officer, Mr. Cane:—

	1900	1901	1902	1903	1904	1905
Births during the year	307	306	280	244	244	237
Successfully vaccinated	304	266	255	231	205	210
Removed unvaccinated	49	39	19	19	23	16
Exemptions under Sec. II	47	42	21	15	23	29
Summons under the Act	_	_	1	_	-	3
Convictions		-	-	-	-	3

#### Midwives Act, 1902.

There was one case of Puerperal Fever notified during the year. This was treated in a Nursing Home and no registered midwife employed, and no action was taken under this Act.

## Factory and Workshops Act, 1901.

There are no large factories in the district. The workshops have been regularly visited during the year.

Notices, principally to cleanse and whitewash, were served when necessary.

Notices were received from the Government Factory Inspector in two cases where it appeared to him that the workrooms were overcrowded, but on visiting these premises no overcrowding was found.

No notices as regards sanitary defects were received.

A certificate was granted to one of the hairdressers in the town in respect to the sanitary condition of his premises to enable him to obtain the certificate from the Hairdresser's Guild.

#### Bakehouses.

There are now 19 bakehouses in the district. With two exceptions they have been kept in very satisfactory condition. In the two cases I have had to complain of the want of cleanliness and to threaten legal proceedings to get them put into a fairly decent state.

There is one underground bakehouse, but this is now kept in a very cleanly state and the lighting and ventilation are good.

p - :			Nůml	oer of premis	
Business.			Factory	Workshop.	Workplaces.
Bakers and Confectioners				18	
Blind Makers				2	P. 10 10 10 10 10 10 10 10 10 10 10 10 10
Bottling Stores			I	6	
** . * * *				14	
Brick and Sanitary Pipe Ma			I		
Brick Makers					7
Carpenters and Joiners			5	10	
Carriage Builders and Whee				- 5	
Corn Merchant (Electric				9	1000
Employed)			2		
Cycle Makers				3	
Dressmakers and Milliners				18	
Dressmakers (Domestic)				6	
Electric Light Works			I		
Engineers and Motor Works			2	I	
Firewood Works			I		
French Polishers and Cabin	et Ma			2	
Gas Works			2	-	
Herb Beer Manufacturer		1000	ī		
II. '- D		***		12	
T - 1 - 1		***	2		
Laundries (Domestic)			-	14	
Mineral Water Manufacturer			3	3	
Painters and Sign Writers			3	10	
Photographers					
Picture Frame Makers				3	
Plumbers and Gas Fitters				8	
Delates		***	2	9	
Saddlers and Harness Maker		***	-	2	
Saw Mills (Timber)			I	3	
Shoeing and General Smiths				7	
Stable Yards				. /	15
Stone Mason			100		15
Stone Slab Manufacturers		***	I		*
Tailors		***	72	4	
Upholsterers	***			4 4	
Umbrella Repairers	***			2	
Watch Makers		***		3	
Wood Turners			I	3	
Trood Talliers III	•••				•
Total			26	150	23

Administration of the Factory and Workshop Act, 1901, in connection with Factories, Workshops, Laundries, Workplaces and Homework.

## 1.—Inspection.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Inspections.	Written Notices.			
Factories, including Fact Workshops, ,, Wor Workplaces Homeworkers' Premises	ory La kshop 	undrie	 	20 92 5	and 30 verbal.
Total				117	42

## 2.-Defects Found.

Particulars.			Found.	Remedied.
Want of Cleanliness Other Nuisances Sanitary Accommodation	  itable	 or	24 25	24 25
defective	 		2	2
Total	 		51	51

#### 3. Other Matters.

CLASS.						N	Number.		
not under Other Underground of the yea Homework. Lists rece Workshops	in mat able un the Fa Bakehor ived on the	ters refer der the I ctory Ac  ouses (s.  Register	red by H.l. Public Head t (s. 5)	M. Inspedith Acts	ectors s, but  e end 	2 suppose found no ins	3 Outworkers 5		
			kshops on		r		153		

TABLE A.

	П	POPULATION.	TION.	DEATH RATE (Gross).	RATE ss).	(Corrected).	DEATH RATE (Corrected).	ZYMOTIC DRATH RATE.	Бкатн	BIRTH RATE.	RATE.	MORT	INFANTILE MORTALITY.
LOCALITIES.	19	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905
BOROUGH OF BEXHILL	14160		14634	9.2	10.31	8.21	7.85	0.14	0.75	17.35	15.64	102.88	92.05
SACKVILLE WARD	.:	2010	2504	11.5	11.58	5.9	4.79		0.39	8.45	3.66	176.47	
CENTRAL WARD	53	5370	5266	68.9	64.6	5.6	7.40		0.26	11.35	16,21	96.18	102'94
EGERTON PARK WARD	17	06/1	1920	12.29	13.02	6.11	10.93	0.22	0.25	24.58	14.06	159.09	148.14
OLD TOWN WARD		2700	2614	10.37	7.26	6.63	6.88	0.37	1.53	22.52	10.92	83.33	73.52
ST. MARK'S WARD		1290	2317	10.01	11.65	10.04	10.78		0.68	26.63	28.48	81.96	06.06

TABLE I .- Vital Statistics of Whole District during 1905 and previous Years.

1	oN 8	District	the Union Workhouse within the	sI
district, istrict, istrict, larina. Road. Road.	nye been in the D  in the D  sa, Sen I  San, Sen I  Sintion  Sintion  and Sintino   Other Inst in which h buted amo Chat Mos Chat Mos Mos Chat Mos Chat Mos Chat Mos Mos Mos Mos Mos Mos Mos Mos Mos Mos	t receiving sick and infirm persons from the District.  e the District.  I  Classex County Hospital, Hastings, Sera Road Sussex County Hospital, Brighton.  Home, Let Road Bussex County Hospital, Dittle Bussex County Hospital, Brighton.	Districe & infinite on the control of the control o	
Nett Deaths at all	es belonging to the District.	Rate *	14.07 11.50 9.98 10.22 11.00 10.12 10.40 9.80 7.61 8.21	7 85
Nett De	Ages be the I	Number 12	100 115 115 127 127 115 115 113 113	11.5
Deaths of	Residents registered in Public Institu- tions beyond the	District,		
Deaths of	Non-Residents registered in Public Institu- tions in the	District.	13 14 14 10 10 10 15	20
Total Deaths	in Public Institutions in the District.	6	113 8 8 1 1 1 1 2 2 6 5 2 6 6 5 7 2 7 2 6 5 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20
ED IN	Ages.	Rate.*	15.18 13.00 10.88 11.91 11.91 12.23 17.23 17.98 8.90 9.5	10.31
REGISTER TRICT.	At all	Number 7	113 106 97 129 143 151 153 153 133	151
TOTAL DEATHS REGISTERE THE DISTRICT.	Under 1 Year of Age	Births registered.	161.80 151.10 77.90 102.76 120.84 104.57 121.43 82.30 102.88	92.05
Тоти	Under 1	Number 5	28 27 37 37 37 37 37 37 37 37 37 37 37 37 37	22
	DIRTHS.	Rate. *	24.00 23.50 24.46 22.44 22.08 24.87 25.06 21.78 17.51 17.51	15.64
-		Number Rate.	173 192 218 253 265 306 280 243 243 243 243	239 15.64
Population	estimated to middle of each Year.	71	7105 8150 8910 11250 12340 12340 12350 13797 14160	14634
	Year.	I	1895 1896 1897 1898 1898 1900 1901 1902 1903 1904 Averages for years	1905

\* Rates in Colums 4, 8, and 13 calculated per 1,000 of estimated population.

Norr. 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 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 The "Public institutions" to be taken into account for the purposes of these is meant persons brought into the district on account of sickness or Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made are given in this Table. 10 and the addition of the number in Column 11. By the term "Non-residents" of sickness or infirmity, and have died in public institutions elsewhere.

Area of District in acres (exclusive of area covered by water), 8,013; Total population at all ages, 12,210; Number of inhabited houses, 2,628;

Average number of persons per house, 5'42 (at Census of 1901).

## TABLE II. - Vital Statistics of separate Localities in 1905 and previous years.

-i		Deaths under	d	1/10	9
St. Mark's Ward.		Ages.		0.6	_
2		Deaths at all	0	23	27
urk	9	registered	9	61	99
Z		of each year. Births			_
St.		mated to middle	0	2398	2317
		Population esti-		01 01	C1
-:		Deaths under	n	m in	10
arc		Ages.		1020	6
1		Deaths at all	0	10.00	19
Old Town Ward.	5	registered.	9	<del>+ 100</del> + 100	89
T		of each year. Births			-
019		mated to middle	a	2466	2614
		Population esti-		लं लं	61
.pg		I year,	d	1 9 1	+
Na		Deaths under			10
Egerton Park Ward.		Deaths at all	0	22.0	25
Pa	4	registered.	9	64	27
ton		Births			
rert		mated to middle of each year,	8	1790	1020
E		Population esti-		911	·
		I year.	d	410	7
rd.		Ages. Deaths under			
Wa		Deaths at all	0	30	50
Central Ward.	3	registered.	9	959	89
ntr		Births			
3		mated to middle of each year,	n	5405	5266
		L'opulation esti-		10, 10,	10
		I year.	d	m	
ard		Ages. Deaths under	1	0.00	0
3		Deaths at all	0	3.50	30
Sackville War	68	registered.	9	47	10
sky		of each year. Births			
Sac		mated to middle	a	1938	2504
		Population esti-	_	H (1	-
H		1 year.	a	28 22 23 25 28 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	17
uxh		Ages. Deaths under	1	113 106 106 106 107 113 1133 1133 1133	151
Be		Deaths at all	0		
Borough of Bexhill.	-	registered.	9	1173 1192 1192 1192 1193 1193 1193 1193 119	239
pg n		of each year.			
oro		mated to middle	a	7105 8150 8910 11250 12340 12340 12350 13797 14160	63
B		Population esti-	1		14634
- AC	ES.				
NAMES OF	LOCALITIES	ar.	1	1895 1896 1897 1898 1900 1901 1903 1903 1904 Averages of Years	25 302
AMI	CAL	Year.		1895 1895 1899 1899 1900 1901 1904 1904 1904 1904 1904	1905
Z	Lo		1	A A A A A A A A A A A A A A A A A A A	H

Block I may, if desired, be Notes-(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census In small districts without recognised returns, such as wards, parishes or groups of parishes, or registration sub-districts. used for the whole district; and blocks 2, 3, etc., for the several localities. divisions of known population, this Table need not be filled up.

Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns c of this table,

and those of non-residents registered in public institutions in the district excluded. (See note on Table 1 as to (7) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the meaning of terms "resident" and "non-resident")

Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I and IV; thus, the totals of sub-columns a, b, and c should agree with the agree with the total of column 2 in table IV., and the gross total of sub-columns d with the total of column 3 in Table IV. figures for the year in the columns 2, 3, and 12 respectively, of Table I; the gross total of the sub-columns c should respective localities according to the addresses of the deceased. (9)

## TABLE III.—Cases of Infectious Disease notified during the Year 1905.

		Case	s Notil	ned in	Cases Notified in whole District.	district.		Total c	ases no	tified in	Total cases notified in each locality	ocality		No. of Cases removed to Hospital from each Locality.	s removed to F	Hospital	from
NOTIFIABLE DISEASE.	Atall			At Ages	s †-Years	ars.		ville red.	tral.	ark rd.	.ban	ark's ird.	ville red.	tral.	ark ord.	"wn trd.	ark's
	Ages. Under	Under	1-5	5-15	15-25	25-65	65 and upwards				rbio 4		Sack		∾ M³	CPIO +	S.W.s
Small-pox																	
Cholera																	
Diphtheria	oc		C1	3	cs	Н		61	61	1	61	I	I			1	
Winbranous Croup																	
Erysipelas	9					5	I	1	63	1		63					
Scarlet Fever	13			00	4	н		IO	63			н	6	e)			,
Typhus Fever																	-
Enteric Fever	61					61		I	I								
Relapsing Fever																	
Continued Fever																	
Puerperal Fever	I								1								
Plague																	
Measles	205	3	62	137	3			6	14	15	113	54					
Rotheln	1.5			6	9			13	+			H					
Totals	250	3	49	157	15	IO	1	36	23	17	115	59	10	61		I	1
1 11 1	1	1	1		1	1		1	1	1	1		-	1			

Norks-The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the Isolation Hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. The name of the authority by whom the hospital is provided should also be given. Mark (W) the locality in which a \* 31 cases notified by Parents. workbouse is situated.

up in all cases where the Medical Officer of Health, by inquiry or otherwise, has Isolation Hospital, St. Mary's Road, Clinch Green, Bexhill, filled † These age columns for notifications should be obtained the necessary information.

TABLE IV.

Causes of, and Ages at, Death during Year 1905.

(See Notes at Back).

-n Non-	Total Deaths of Pesides of Pesidents in Pu	2 4 1 2 4 1 2 1 1 1 1 1 1 1 1 2 1 2 2 2 2																								
" belonging n or heyond	S. Mark's		-	-		*				7				7			_			:						۱
Residents curring i	nwoT blO ,		:	•			*							:		_			-	-	2001		*			
at all ages of "Residents lities whether occurring in the District.	E. Park	-	_	:			:	m	7	:	:	_		:	1						CIL		4	:	-	١
	Central	3	CI	:	:	5	Ç3	3	-	2	:		1	:	61	7	:	:	5	:	3	4	0	4	50	
Deaths to Loca	Sackville	1	I	:	:	3	H	5	:	I	:		:	:		61	H	I	3	:	3	0	5	-	30	
whether	pue 59	1:	CI	: '	4		:	9	4	5	I		78	:	:	7	:	1	6	***	I	7	14	:	9	۱
1	25 and under 65.	1:	71	:	:	11	::	IO	****	-				I		1	. 01	::	2		4	4		1	48	١
Jo P	o under 25.	1:	:	:	:	-	***			::				:	:	::	1	***	:	***	3	:	::	-	5	
P to	S and under 15.	:	***	:	:	-	(1)	:		:	****		:	-		:	***		:	:	-			-	+	
t the subjoined occurring in or	1 and 1 and 2.	. 0	:	::	:		6	***	HS	H	:		:	-			:	***	I	:	:	:	:	-	12	
i i	Under 1	4	I	I	1			:	:	I	***		Н	3			:			-	CI.	:		*	12	
Deaths	All Ages.				_		+	91	10				3					-	1.5	-	II				151	
	EATHS.						Diseases	t disease)				Respira-	:				: :			:						
	CAUSES OF DE	Whooping Cough	Epidemic Influenz	Diarrhoea	Erysipelas Phthisis (Pulmons	Tuberculosis	Other Tubercular	Cancer (malignan	Bronchitis	Pneumonia	Pleurisy	Other Diseases of	tory Organs	Alcoholism	December Disth	Hanry Disasses	Accidents	Rhenmatism	Nervous Diseases	Convulsions	Digestive Diseases	Urinary Diseases	Old Age	All other causes	All causes	

#### NOTES.

- (a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be included with the other deaths in the columns for the several age groups (columns 2-8). They are also in columns 9-15, to be included among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner excluded from columns 2-8 and 9-15 of this Table.
- (b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.
- (c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.
- (d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.
- (e) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis.

Zymotic enteritis.

Epidemic diarrhæa. Summer diarrhæa.

Dysentry and dysenteric diarrhæa.

Choleraic diarrhæa, cholera, cholera nostras

(in the absence of Asiatic cholera).

- Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastic catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa." Deaths from diarrhœa, secondary to some other well-defined disease, should be included under the latter.
- Under the headings of "Cancer" and "Puerperal Fever" should be included all registered deaths from causes comprised within these general terms.
- In recording the facts under the various headings of Tables I., II., III., and IV., attention has been given to the notes on the Tables.

TABLE V.

Infantile Mortality during the Year 1905.

Total Deaths under One Vear.	50	4+1 6 -1 2	22
11-12 Months.			
.sdinoM 11-01	10	- "	3
9-10 Months,	-	-	1
-sdinoM 6-8	-	+	1
7-8 Months.	-	_	-
-sdinoM 7-9			
5-6 Months.	1	-	1
4-5 Months.	-	-	1
3-4 Months.			
2-3 Months.	m		3
1-2 Months.			
Total under I Month.	0 6	P 01 H	11
3-4 Weeks.	-	-	1
2-3 Weeks.			
1-2 Weeks.	C1		6.5
Under 1 Week.	9 6	20	00
	1 1	:::~~ :::	:
EATE	l fied	Sh orms h lity, nrasn	tal
CAUSE OF DEA	ALL Certified	Whooping Cough Diarrhoea, all form Premature Birth Atrophy, Debility, Maras Convulsions Pneumonia	Total
O SE O	Cer	ing cea, cure y, I y, I sions onia	
AUS	L SES	Whooping Co Diarrhoca, all Premature Bir Atrophy, Del Convulsions Pneumonia Other Causes	
9	AL	OPP OF	

Births in the Year | Legitimate 225 | Births in the Year | Illegitimate 14 | Deaths from all Causes at all Ages 151

# The Sanitary Inspector's Report.

#### To the Medical Officer of Health.

SIR,-

I herewith submit my Ninth Annual Report. During the year 206 complaints were received as shown in Table I., and where necessary, notices were served for the abatement or suppression of the nuisances complained of.

#### TABLE I.

#### Complaints received during the Year.

No. of	Complaints received		206
,,	Drains and closets choked or in foul or defect	ive	
	condition		70
***	Foul state of closets, urinals or privies		10
,,	Offensive smells from fish offal or hogwash		7
15	" sewer grids or street gullies		9
,,	" , cesspools overflowing		9
,,	House or workroom overcrowded		4
,,	" " in an insanitary condition		7
,,	" walls damp and leaky roofs		3-
,,	Animals kept in such a state as to be a nuisance		5
11	Accumulation of garden refuse or manure	•••	
	Houses or premises without a proper water supply	***	15
"			3
33	Closets without a proper water supply		7
.,,	Ditch in a foul state		2
91	Premises without dust receptacles		6
"	House refuse not removed		27
,,	Stables, yards, or back passages, etc., in an insani-	tary	
	condition		4
"	Complaints made and found not to be a nuisand	e or	
	injurious to health		18
	Total		206
	Total		

#### TABLE II.

## Complaints attended to, Inspections made, and Drainage Tested, &c.

No. of	Houses and other premises inspected				945
,,	Complaints attended to				206
**	Drains opened for examination				37
,,	Visits to examine or test old drains or	sanita	ry fitti	ngs	328
,,	Visits to test by water, drains or porti	ons of	drains		928
,,	Smoke test applied to drains or soil p	ipes			19
,,	To look up work, re notice served				675
,,	Visits to slaughter houses				49
,,	" Cow Sheds			1	T 22
,,	" Dairies or Milkshops			1	132
,,	" Fish Shops				23
,,	" Bakehouses				86
"	" Laundries				31
,,	,. Workshops or Workrooms				72
,,	" Stables and Pig Stys				49
- "	" In respect of sickness (privat	e hous	es)		212
33	" Schools				48
,,	Fumigate rooms				76
,,	Visits, serving notices, and for sundry	purp	oses		162
,,	Notices sent to private houses, re sich	eness			89
,,	Notices sent to Schools, re sickness				39
"	Samples of water taken for analysis				9
,,	Visits, re water supply				27
11	Visits, re state of Gipsy vans				9
**	Visits to Isolation Hospital or Disinf	fector			61
,,,	Letters written in connection with d	rainage	e and o	ther	
	matters				402

In the above Table are given the number of visits to premises for various purposes, namely—Houses or premises inspected, Complaints attended to, Enquiries re sickness, and drains opened for examination, etc., also inspections or reinspections made to ascertain if defects found to exist had been remedied so as to comply with the notices served

#### Drainage of Existing Buildings.

As shown in Table II., 928 visits were made to examine or test by water or smoke, newly constructed drainage or Sanitary fittings.

The work, as usual, has been carefully carried out and laid so as to comply with the Bye-Laws relating to Drainage of Existing Buildings.

In most cases the system is laid outside the building, the pipes being embedded in concrete, and the drain intercepted from sewer, and where necessary, inspection chambers have been provided, and the drains properly ventilated by shafts fixed outside the building, which are composed of heavy iron pipes with joints made airtight with molten lead and carried up so as to form a safe outlet for foul air.

During the year 48 plans have been prepared of newly constructed systems or additions or alterations to drains, also for various other purposes.

29 plans have been prepared showing systems of old drainage.

#### Drainage of New Buildings.

In addition to the work stated under Table II., the examination and testing of all new drainage work and Sanitary arrangements has been carried out so as to comply with the Building Bye-Laws.

#### Tables III and IV.

In Table III. are given in tabulated form the number of Notices served on owners. In Table IV. are given in a similar manner the number of Notices served on occupiers in each case for the abatement or suppression of nuisances, or for carrying into effect other sanitary work which has been duly carried out.



## TABLE III.—Work executed by Owners.

NATURE OF NOTICE.	Verbal or Written Notice.	Final Notice.	Total.
m 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7		
To provide a watertight trapped and ventilated			
drain to premises and connect same to common sewer			8
"Drain taken up and relaid to the common	4	4	0
sewer and properly ventilated	37		37
" Repair drain and make same watertight	26		26
" Properly construct watertight drain, and			
connect same to watertight covered and			
ventilated cesspool	5		5
" Disconnect drain from cesspool and provide			
a watertight trapped and ventilated drain			
and connect same to the common sewer	3	3	6
" Portion of drain laid and connected to			
existing drainage system	9		9
" Remove the defective and leaky zinc soil			
pipe ventilator, and replace by 4in. iron			2
, Remove existing soil pipe, T piece, and	2		-
ventilator, and replace the same by 4in.			
iron pipe with molten lead joints and			
carried up so as to form a safe outlet for			
	25		25
"Repair the joints of soil pipe or drain			
ventilator	38		38
" Remove defective form of closet and replace			
by a more efficient form of closet	29		29
" Properly ventilate, drain or soil pipe so as to form a safe outlet for sewer air …	1		***
to form a safe outlet for sewer air, Provide the premises with a proper covered	II		11
dust bin	21	1	35
" Provide the premises with a proper water	34		33
supply	20		20
" Lay on a proper and permanent water			
supply to closet or urinals	27		27
" Provide and fix proper waste pipes or trap			
same	23		23
"Repair defective paving of yard, cellar,			-
stable, cowshed or dairy	54		54
" Clear choked drains or closets Cleares surify atric and whitewash rooms	14	1	15
", Cleanse, purify, strip, and whitewash rooms	7		15 7 1
" Empty and cleanse cesspools " Empty and cleanse cesspits and fill up with	*		
solid material	6		6
" Thoroughly cleanse and whitewash interior			
of house	8		8
Carried forward	383	9	392

# TABLE III.—Work executed by Owners.—Continued.

	Verbal		
NUMBER OF NOTICE	or	Final	T-tol
NATURE OF NOTICE.	Written	Notice.	Total
	Notice.		
Brought forward	383	9	392
To Provide proper constructed water closet in	1		
lieu of privies or earth closets	8		8
" Properly cleanse or cover drinking water			
cisterns or tanks	8		8
" Repair scullery sink or fix new sink	14		14
" Lengthen stack pipes and cause same to			
discharge over drain inlet			5
Properly pave and drain cowsheds	-		2
Renair of brickwork round ton of well			1
Provide and fix suitable cover to cessnoon			
"Repair defective and leaky roofs			3
Fix new pan to w c			4
Provide and fix flushing cistern to w.c.			3
"Repair flushing cisterns			9
Pave varde	29		29
" Provide guttering and down pines a			2
" Provide guttering and down pipes or			
repair same			10
"Repair fresh air inlet ventilators			25
" Remove drain inlet from inside of building			2
" Remove refuse from vacant plots of			
ground and cleanse site	1	1	8
" Fix disc in syphon traps	2		2
" Cleanse closets of unoccupied houses			10
" Cleanse yards of unoccupied houses			6
" Provide and fix anti-syphonage pipes to			
closet traps	5		5
" Provide light and ventilation to closets	2		2
" Provide inspection chamber	5		5
" Properly cover or seal down or make			
watertight inspection chambers	43		43
" Provide proper water closets	. 3		3
" Render walls of closets	12		12
" Take, repair or refix valve closets	. 2		2
Total	605	10	615

## TABLE IV.—Work executed by Occupiers.

	Notice.	Notice.	Total.
To Cleanse or whitewash premises after dis-			
infection	58		58
flour stores, and clean paint work	14		14
" Cleanse floor of bakehouse	3		3
" Provide efficient ventilation to bakehouse " Cleanse and lime-wash cowsheds, dairy or	τ		1
milk store	9		9
" Repair paving of cowshed " Thoroughly cleanse floors and walls of	8		8
cowshed or dairy	9		9
" Cleanse or whitewash workshops	25		25 5 5 8
"Repair defective floor of laundry or yard	5 5 8		5
" Thoroughly cleanse interior of house Repair flushing apparatus	5		5
12: 6			1000
" Pamous ratton and decayed vegetable			19
matter, fish offal, and cleanse site		1	24
" Empty and cleanse cesspools	23	1	24
"Cleanse watercourse or ditch	7 3		7 3
,, Cleanse water closets, earth closet, urinals,	3		3
or privies		-	32
" Thoroughly cleanse or lime-wash slaughter-			3
house			4
" Empty blood pit and remove offal from			
slaughterhouse	5		5
" Cleanse yard, stable, etc	54		54
"Clear drain	15		15
" Abate overcrowding			4
" Discontinue keeping animals so as to be a			
nuisance	18		18
" Discontinue conveying offensive matter			1
through public streets during probibited			
, Remove disused privies	II	1	II
" Cleanse and sweep back passages …	1 0	1	1
" Provide ventilation to workroom	9 2		9 2
" Provide ventilation to gas stoves			2
" Notices served under Sec. 41, P.H.A., to			-
enter on premises to examine drain	0		18
Total	. 372	1	373

ALFRED FLINT, A.R. San. Inst., Sanitary Inspector.

#### GEOLOGY.

The highest points in the district are 157 feet above the sea level. The church in the old village is situated on one, and the other is just outside Sidley, near Mayo's Farm. According to the geological survey there is a good deal of variety in the soil in different parts of the district. The sub-soil is of Wadhurst clay, with patches of Tunbridge Wells sand of various size and thickness, on one of which the old village stands. Underlying this, there are beds of sandstone and Ashdown sand. There is a narrow strip of Ashdown sand along the shore, extending from Bulverhythe on the east to near Kewhurst on the west. The widest part of this is near the west station, where it extends a little north of the railway line. It is interrupted at the eastern end by a small patch of Fairlight clay. On the north-east, Buckholt, there is an outcrop of Ashdown sand at the head of a small valley of alluvium, through which the River Asten finds its way to the sea West of Kewhurst there is marshy land, consisting of alluvium with two or three patches of brown sand, lying just north of Pevensey Sluice, where there is also a small patch of the Wadhurst clay. The shore is of sand and sandstone, with beds of lignite from two feet to six inches in thickness.



## BEXHILL METEOROLOGICAL REPORT, 1905.

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1905	Year's Sunshine.	克 Year's Rain	Barometer.	Attached Thermometer.	Sunshine.	Days with sun.	Rain.	Days with rain Days no rain.	Maximum.	Minimum.	Dry Bulb.	Wet Bulb.	Sun's Temperature.	1000			, Date.	Minimum.		. Maximum b Dry Bulb.		Wet Bulb.	1	S			Max. Temp.	Barometer	Maximum.		Z Maximum.	Date.	. Maximum.	Date.	N.E.	E .	x x	S.W.	6
January	88 25	11/	30 35	492	2.51	24	40.			34'4			76			57-4		22.8		19.8	33 1 3	2000	6-10	2200	1000	100	44	1		8	/	-9	34		1				I
February March	84.20	.7 4.13	30°24 29°85	51'3 53'2	3°1 4'43	22 (	6 '03	11 17	42°2 49°4	38°2	43° 45°5	41°6 45	82.0	34.8	42'8 45'3	52.7 56.	18	29'4 29'	12	50.3	5 3	4'3 2 8'2	4 13	1. 1	25.8	31	44.7	"			8.19	19	.62		3 1	1	4 5	7	8
1St QUARTE				51'2			107	++					817	3 32 6	431	55'4		27.1		49'5	3	2.7	11	6-9	20	П	45'8	3	0.80		8.40	1	:46						I
April	131.50						1 '06	16.14	51.7	41.6	47'9	47.6	101'7	7 23	48.6	59'2	17	33		53'														10	2 .	7	1 3	3	6
	275'40		1				104	5 26	59'5	45'6	55'1	52'9	1147	25	51'4	70.5	30	37	23	63	30 4	5.8 2	2 12	5' 10	16:	8 9	59'3	31 3	0.49	9	13.20	28	.55	1	2 13		1 2	7	2
May								1515												64.8														5	1 11	2	2 2	7	4
June	190.20															and the same of	NO.			60.3		7			20"		59*9		0.44		12'9		-68	-	-	++		H	H
and QUARTE	R		30.04	60.2	6.33		707		199				103.					39,3																		Ш	1	Ш	4
July August September	203'20	3.1	29'61	69.3	6.46	28	103 3 1 6 1						120':																				·68 ·73 ·79	4 26 9	2 3	5	4 2 5 3 2 3	12 8 1	6
				67'3			103		66.	55'2	62'1	60.4	115'3	3 32.2	63	72.6		48.4		68'9	5	5.7	12	7'4	21'8	3	66.4	3	0.39	П	12.55		'73		1	П			I
3rd Quarte	138.25														1000	6015	6	29	17	57'3	4 3	752	1 11	8.2		2 18	56.5	1 3	0.20	11	9'40	16	93	301	4 4	+	1	4	3
October	138.25	1.80	30.03	50.0	4.3	29	2 00	19 11	34	40.	+/ -	+/	93		16:2	52.3	1	32'7	16	52'2	2 3	14'7 1	7 11	7'3 1	4"	3 17	49'7	3 3	0.26	22	7.15	8	-89	11	3 8	1	1 9	3	I
November	70°	4.75	29:76	52	2'20	0 18 1	2 '10	191	48.4	40.5	44.9	44 3	74.	1 14 3	403	1333		3- /	12		0		1	215 21		20	46.8	4	0'00	12	6.30	11	.33	5	6 4		6 3	4	5
December	42'10	1.59	30.30	49'9	1'2	2 16 1	5 '05	12 10	45'8	39.1	42.2	42.1																			7'48		72				H		H
4th QUARTE	ER		30.0	52.8	2.2	7	.09					4415		. 203		55.6		30.5		53'4		35'2		2.7	3':		50.0		0.22				·65	1	+		+		+
YEAR'S MEA	NS		30.0	5 57'9	4 5.	5	.08		55'3	45	51'	49.8	96	26.7	52.	63:	-	36.5	_	58-		2.6	II	9.6	16%	+	55'7		0.22		10.2		Janu	1	ana	1			-
	Year's Su	n 17	80 hr	s. 8 m	in. Ter	npera	ture	131'				28.2	in.		Мо	Ho st Su				5 7 J							- M												

GEORGE BRISLEY,

RECORDER OF METEOROLOGICAL RECORDS 23rd January, 1906.

