# [Report 1896] / Medical Officer of Health, Kidderminster Borough.

### **Contributors**

Kidderminster (England). Borough Council.

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1896

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BOROUGH OF KIDDERMINSTER.

# REPORTS

ON THE

Health of the Borough

BY THE

MEDICAL OFFICER OF HEALTH,

AND

SANITARY INSPECTOR.

- 1896. -

KIDDERMINSTER:

PRINTED BY THOMAS BROOKE, PITT'S LANE.

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# MEMLTH COMMITTEE

(KIDDERMINSTER CORPORATION.

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# Chairman:

COUNCILLOR T. PENSOTTI.

# The Mayor:

COUNCILLOR W. H. TALBOT.

ALDERMAN H. HERRING. COUNCILLOR COCHRANE.

T. S. BUCKNALL. ,, MEREDITH.

COUNCILLOR HORSFALL. ,, PHIPPS.

, WILSON. ,, PERKS.

PURKIS. ,, RAY.

" WESTON. " HEPWORTH.

## Medical Officer of Health:

DAVID CORBET, M.R.C.S.

# Public Analyst:

E. W. T. JONES, F.I.C.

## Sanitary Inspector:

J. T. COWDEROY, C.S.I.

### Clerk:

F. C. PERRINS.

# → Annual Report \*

For the Year 1896.

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## TOWN HALL,

JANUARY 26TH, 1897.

GENTLEMEN,

The returns of Deaths (Form A) and of new cases of Deaths. infectious sickness (Form B) I herewith hand you duly completed.

During the year there have been 614 Births, or 24.56 in the Births. thousand. Males 292. Females 322.

Below I have tabulated the Birth and Death Rates for the years 1887 to 1896 inclusive, which method I hope is easy for the purpose of comparison.

The total number of Deaths from all causes, diseases, and Mortality. ages, which have been registered, is 398. The number in each sex being 187 males and 211 females.

52 Deaths have occurred in the Workhouse.

28 ,, ,, Infirmary.

There have been 25 Inquests held during the year.

Inquests.

The ages at which the Deaths have taken place during the year, are as follows:—

Under 1 year	 108
Between 1 and 5 years	 34
,, 5 ,, 15 ,,	 13
,, 15 ,, 25 ,,	 19
,, 25 ,, 65 ,,	 115
,, 65 and upwards	 109

The Death Rate per thousand for the year is 15.92.

Note: —Excluding Deaths of persons in Public Institutions from other localities, the Death Rate would be 15.36.

Compared with the last nine years the Birth and Death Rates are as follows:—

	Birth	Rate.			Death	Rate.	
1887			30.48	1887			16.92
1888			28.3	1888			17.05
1889			26.01	1889			16.8
1890			26.9	1890			17.23
1891			25.16	1891			18.13
1892			26.96	1892			19.12
1893			26.72	1893			17.24
1894			25.64	1894			15.64
1895			25.48	1895			18.88
1896			24.56	1896			15.92

Zymotic Diseases. The Deaths from the principal Zymotic Diseases during last year and the eight previous years have been as follows:—

DISEASES.	1888	1889	1890	1891	1892	1893	1894	1895	1896
Small Pox		-	116						
Scarlet Fever		1	1		1	3	1		
Typhoid Fever	 2	2	1	1	2	2	1		2
Measles	 2	18	5	3	13	4	15	1	1
Diphtheria	 3	2	1	12	4	5	4	2	3
Diarrhœa	 19	24	15	15	14	24	4	11	9
Whooping Cough	 5		6	5	15			4	2
Totals	 31	47	29	36	49	38	25	18	17

Measles. Measles.—Known Cases, 4; Deaths, 1.—As seen there have been a few isolated cases during the year; we were unable to trace the source of infection.

Small Pox.—No cases occurred within the Borough during the year.

Scarlet Fever.—Known Cases, 91; Deaths, 0.—This Disease has continued with us from last year, and has been confined to no particular part of the Borough. The cases have been of a mild description, and there have been no deaths. 59 cases have been removed to the Borough Hospital, the remaining 32 cases have been isolated at home, but it is unfortunate that all the parents could

not be persuaded to allow their children to be sent to the Hospital, as home isolation must always be imperfect.

Typhoid Fever.—Known Cases, 16; Deaths, 2.—The majority Typhoid Fever.
of these cases were of a mild nature, 6 occurring in two households.
All the cases have been visited by myself and the Inspector, and a strict investigation made of all the Sanitary surroundings, but in no one case could any sufficient cause be found for the outbreak.

Diphtheria.—Known Cases, 73; Deaths, 3.—There has been Diphtheria. a great increase in the number of cases reported during the year, but the Deaths have been only 3. These cases have all been visited, the Sanitary surroundings strictly investigated, but with negative results. Many of the cases at the time of my visit were up and about, and some out of doors, to all appearances very little the matter with them. I cannot help thinking from what I saw during my visits, and the small Death Rate of 3, that there must be a very great doubt as to some of the cases being true Diphtheria. At the same time, the only safe way appears to me to be to report each case of suspicious sore throat.

Influenza.—During the last three months of the year this Influenza. disease was very prevalent, the symptoms differing but very little from the previous epidemic, although of a much milder type.

During the year I have received and treated in the Borough Hospital. Hospital 94 cases of Scarlet Fever. 57 cases belonged to the Borough, 3 to Stourport, 23 to the Rural District Council, 5 to the Workhouse, 5 Private Foreign cases, and 1 to Droitwich.

The Staff at the Hospital varies according to the number of Patients. On December 31st the Staff consisted of the following—Medical Superintendent, Matron, two Probationer Nurses, Cook, Gardener, and Laundrywoman. Patients in Hospital on December 31st, 5. 1895, 18 Patients. 1894, 22 Patients.

The Slaughterhouses, Bakehouses, Lodginghouses, Work-Slaughterhouses, Bakeshops, Milkshops and Cowsheds have been regularly inspected, houses, &c. and on the whole found clean.

Housing of the Working Classes Act, 1890.—During the year Working of Working 11 Houses have been dealt with under this Act; 7 have been made Classes Act. habitable, 4 are in hand.

Water Supply.

Our water supply has continued to be satisfactory.

General Remarks.

The tables appended to this report I hope will be found ample for placing before you the amount of Sanitary work which has been carried on during the year.

Allow me again at the end of another year, to thank the Chairman and Members of the Health Committee for the support they have given me in the carrying out of my duties. I am pleased to say that on the whole things have worked very smoothly.

I am, Gentlemen,

Your obedient Servant,

DAVID CORBET.

Medical Officer of Health.

To the Chairman of the Health Committee— Mr. Councillor T. Pensotti.

TABLE A.

TABLE OF DEATHS

During the Year 1896, classified according to Diseases, Ages, and Localities.

	21		TOTALS.	128	190	70	47	9	100	139	259
	20		All other Diseases.	85	101	4	. 8	C/I	13	91	148
	19		Injured.	н	: 03		9	00	.10	4	13:
	18		Heart Disease.		19				.01		56
Children	17		Bronchitis, Preumonia and Pleuris	31	87		.00		01	31	45
jo .	16		Phthisis.	261	19	П	:00		:	1	: 22
eaths	15		Вреитатіс Евлек		:01		:		:		: 01
e.	14		Dysentery.	10	:00		:			10	4
uished Age.	13	P	Cough.	01	:		:		:	01	:
, distingu Years of	12		Measles.	н	:		:		:	н	:
year	11		Erysipelas		: -				:		-
Five	10 1				:		:		:		:
oined ca	-		Cholera.		: -		:		:		: -
Mortality from subjoined causes, distinguished Deaths of under Five Years of Age.	6 8		Puerperal.		:-		:		:		: :
ns u	00	ers.	Relapsing.		:		:		:		:
fron	7	Fevers	Typhoid.		: 01		:				: 01
ility	9		Enteric or		:						:
Morts	50		Typhus.	-	:						
7	75	81	Membraneou Group.	01	:		:	-	:	00	
	00		Diphtheria	-	: 01				:	1	. 01
	01		Scarlatina.		:		:				:
	1		.xoq flam8		1		:				
				Under 5	5 upwds.	Under 5	5 upwds.	Under 5	5 upwds.	Under 5	5 upwds.
at	1	spn	awqu bas 60		89	00	20	- 0	5		
uses.	.4	29 I	25 and unde		00	,	14		20		115 109
II Ca		r 20	apun pus gr		15		-	1	0		13
om al		.61	aəpun pus ç		00		-		#		133
Mortality from all Causes at Subjoined Ages.		r 5.	apun pus I		07 00		T		-		34
ortali	F	·are	Under I Ye		103		00		29		108
Mo		's	ega Ha sa		318	3	20	-	9		398
					:		:		-		;
					:		:		:		:
							CSE		X		Torals
					Бовоисн		WORKHOUSE		INFIRMARY		Tor
					Вов		WOR		INFL		
						1 2					

TABLE B.

TABLE of POPULATION, BIRTHS, and of NEW CASES of INFECTIOUS SICKNESS.

	1	1		-							
	13				:		:		:		:
in th	12				:		:		-		:
mes	=		Erysipelas.		:		:	T	:		:
ir Ho	10	-	Cholera.	1			:	1	:		:
the Isola	6		Puerperal.	İ	:		:	t	:	1	:
l from	00	1.	Relapsing.	Ì			:		:	1	:
noved	1-	Fevers	Continued.	1			:	1	:	1	:
es ren	9	Fe	Enteric or Typhoid.	T			:		:		
Case	5		Typhus.		1		:		:	1	:
such	4	SI	Membraneou Group.	1	:		:		:		:
umber of such Cases removed from their Homes in t several Localities for Treatment in Isolation Hospital	00		Diphtheria	İ	1				:-	1	÷
Number of such Cases removed from their Homes in the several Localities for Treatment in Isolation Hospital.	0.1		Scarlatina.	12	: 9	Q1	. 00		: 00	138	46
	1		xod llams		:		:		:	1	:
	13			1	:		:		:		-
the	12			1	:		:	T	:	1	:
each Locality coming to the dical Officer of Health.	11		Erysipelas	03	63	-	13		:	00	
comi	10		Cholera.		:		:		:	1	1
Cases of Sickness in each Locality coming in Knowledge of the Medical Officer of Health	6		Puerperal.		-		:		:		:-
h Loc	œ		Relapsing.		:		:		-		-
60	7	evers	Continued.		:		:		:		:
ess i the N	9	Fe	Enteric or Typhoid.	1	15		:		:	-	15
Sickn e of 1	5		Typhus.		1		:		:		:
s of s	4	sn	Membraneo Croup.	-	.03	P			. C1	-	. 4
New Cases of Sickness in knowledge of the M	00		Diphtheria	7	. 99				:	1-	
New	03		Scarlatina	19	63	C4 :	00		. 4	21	.02
	-		xod Ilam2		:	:			:		:
	Aged	under 5	over 5.	Under 5	5 upwds.	Under 5	5 upwds.	Under 5	5 upwds.	Under 5	5 upwds.
hs.			Registe						- 43		- 10
tion at ges.	.0	68T	Estimate To elibim	04 900 ac 000 Ac	000,62						
Population at all Ages.		168	Census 1	000 000	000,17						
				Вовонен		WORKHOUSE		Newborn	··· IMPROPER	Homeway	TOTALS

# MONTHLY RETURN OF BIRTHS AND DEATHS

for the Borough of Kidderminster, as presented to the Health Committee at each Meeting held every fourth Tuesday.

	BIRTHS.							DEATHS.						
Month ending.	Males.	Females.	Total.	Rate per 1,000 of the Population.	Month ending.		Males.	Females.	Total.	Rate per 1,000 of the Popu- lation.				
1896.					189	6.		-						
Jan. 27	24	27	51	26.52	Jan.	27	18	17	35	18.20				
Feb. 24	20	24	44	22.88	Feb.	24	14	19	33	17.16				
Mar. 24	31	23	54	28.08	Mar.	24	20	22	42	21.84				
April 21	22	34	56	29.12	April	21	15	16	31	16.12				
May 19	31	30	61	31.72	May	19	13	13	26	13.52				
June 16	17	30	47	24.44	June	16	16	14	30	15.60				
July 14	16	23	39	20.28	July	14	9	16	25	13.00				
Aug. 11	16	20	36	18.72	Aug.	11	17	24	41	21.32				
Sept. 8	24	24	48	24.96	Sept.	8	15	9	24	12.48				
Oct 6	20	12	32	16.64	Oct.	6	9	7	16	8.32				
Nov. 3	29	19	48	24.96	Nov.	3	14	17	31	16.12				
Dec. 1	22	25	47	24.44	Dec.	1	14	23	37	19.24				
,, 29	25	23	48	24.96	,,	29	13	15	28	14.56				
Totals	297	314	611	24.44	Totals	s	187	212	399	15.96				

Note.—The above include all Deaths at the Workhouse and the Infirmary.

# MORTALITY.

Comparative Table of 28 Great Towns in England and Wales.

		18	95.	18	96.
Name of Town.		Deaths per 1,000.	Principal Zymotic Diseases.	Deaths per 1,000.	Principa Zymotic Diseases
Birkenhead		19.53	2.64		
Birmingham		20.28	2.67		
Bolton		23.96	4.45		
Blackburn		24.30	5.63		
Bradford		19.85	2.51		
Brighton		18.88	1.75		
Bristol		18:06	1.30		
Cardiff		18.21	2.43		
Derby		16.70	1.95		
Halifax		19.29	1.30		
Huddersfield		16.88	1.20		
Hull		20.84	3.32		
Kidderminster		18.88	0.72	15.92	.68
Leeds		20.49	2.69		
Leicester		17.24	2.98		
Liverpool		28.79	4.01		
London		19.85	2.64		
Manchester		25.23	3.73		
Newcastle-on-Tyne		20.48	2.52		
Norwich		19.34	2.72		
Nottingham		19.02	2.23		
Oldham		21.97	2.79		
Plymouth		20.11	1.92		
Portsmouth		17.83	2.13		
Preston		23.89	3.77		
Salford		25.65	4.96		
Sheffield		20.46	3.17		
Sunderland		21.79	3.50		
Wolverhampton		24.88	4.23		

Note.—Returns for other Towns for 1896, not out until March, 1897.

# INFECTIOUS DISEASES.

# MONTHLY NOTIFICATIONS.

:	:	7.1	6	48	75	:	22	:	557	782
13	:	33	:	46	206	:	6	22	88	398
9	:	26	5	19	318	:	8	:	878	1302
1	:	25	4	47	140	:	4	62	31	254
:	:	79	7	74	92	:	18	1	:	271
:	:	ಣ	:	9	4	:	:	:	:	13
:	:	4	:	10	4	:	:	:	:	18
:	:	62	:	4	2	:	:	:	:	11
:	:	13	67	9	4	:	1	:	:	26
:	:	13	2	7	4	:	67	:	:	28
:	:	14	:	ಣ	11	:	4	:	:	32
:	:	1	:	1	12	:	5	:	:	19
:	:	4	1	9	1	:	:	;	:	12
:	:	8	:	œ	œ	:	C4	:	:	26
:	:	5	1	7	11	:	П	:	:	25
:	:	œ	:	10	12	:	67	1	;	33
:	:	4	1	9	16	:	1	:	:	28
1	:	:	dno	:	:	:	:	:	:	:
Small Pox	Cholera	Diphtheria	Membraneous Ca	Erysipelas	Scarlet Fever	Typhus Fever	Typhoid Fever	Puerperal Fever	Measles	TOTALS
	1 6 13		<td></td> <td> <td>         4         8         5         8         4         1         14         13         13         2         4         3         79         25         26         33           Croup         1          1   </td><td>Croup       11       11       12       11       14       13       13       2       4       3       79       25       26       33         Croup       11       11       14       13       13       2       4       3       79       25       26       33         Croup       1       11       11       14       13       13       2       4       3       79       25       26       33         Croup       1       11       11       14       13       13       2       4       3       79       26       33         Croup       11       11       12       11       4       4       5       4       4       4       5       14       4       4       6       14       14       14       14       4       4       14<td>Croup         1         3         7         4         8         6         13         13         13         2         4         3         79         25         26         13           Croup         1   </td><td>Croup         1         8         5         8         4         1         14         13         13         2         4         3         79         25         26         13           Croup         1   </td><td>Croup         1  </td></td></td>		<td>         4         8         5         8         4         1         14         13         13         2         4         3         79         25         26         33           Croup         1          1   </td> <td>Croup       11       11       12       11       14       13       13       2       4       3       79       25       26       33         Croup       11       11       14       13       13       2       4       3       79       25       26       33         Croup       1       11       11       14       13       13       2       4       3       79       25       26       33         Croup       1       11       11       14       13       13       2       4       3       79       26       33         Croup       11       11       12       11       4       4       5       4       4       4       5       14       4       4       6       14       14       14       14       4       4       14<td>Croup         1         3         7         4         8         6         13         13         13         2         4         3         79         25         26         13           Croup         1   </td><td>Croup         1         8         5         8         4         1         14         13         13         2         4         3         79         25         26         13           Croup         1   </td><td>Croup         1  </td></td>	4         8         5         8         4         1         14         13         13         2         4         3         79         25         26         33           Croup         1          1	Croup       11       11       12       11       14       13       13       2       4       3       79       25       26       33         Croup       11       11       14       13       13       2       4       3       79       25       26       33         Croup       1       11       11       14       13       13       2       4       3       79       25       26       33         Croup       1       11       11       14       13       13       2       4       3       79       26       33         Croup       11       11       12       11       4       4       5       4       4       4       5       14       4       4       6       14       14       14       14       4       4       14 <td>Croup         1         3         7         4         8         6         13         13         13         2         4         3         79         25         26         13           Croup         1   </td> <td>Croup         1         8         5         8         4         1         14         13         13         2         4         3         79         25         26         13           Croup         1   </td> <td>Croup         1  </td>	Croup         1         3         7         4         8         6         13         13         13         2         4         3         79         25         26         13           Croup         1	Croup         1         8         5         8         4         1         14         13         13         2         4         3         79         25         26         13           Croup         1	Croup         1





# SANITARY INSPECTOR'S REPORT, 1896.



# Sanitary Inspector's Annual Report

FOR THE YEAR 1896.

	0		
Bakeh	ouses.		
Number under Inspection			53
The Bakehouses have bee washed twice during the year.			
Dairies, Cow Sheds	s, and Milk	Shops.	
Number of persons registered for t	he sale of milk		66
,, as co			18
These premises have been whole found clean.		pected, and or	
Slaughte	rhouses.		
Number of applications for registra Slaughterhouses now on register			2 27
Annual licenses have been required by the Public Health Act The Slaughterhouses have washing and the removal of offal attended to.	Amendment A been constant	ct. ly visited. I	ime-
Common Lod	ging Houses		
Number under inspection	91		5
Number of Lodgers which can be a	ccommodated		156
During the year the house			and
kept clean.			territe
Inspection and Registr	ation of Car	nal Boats.	
Number of Boats inspected		***	289
,, complying with the Law			
Board Regulations			272
Cases of non-compliance with ditto			17
			5
			1
Total number of Boats now on regi	ster		162

# Factory and Workshops Act.

Workshops under inspection :-

Millinery and	Dressmak	ting	43	Stone Masons	 	3
Tailors			19	Embroidery an	Work	3
Boot Makers	·		13	Saddlers	 	3
Designers			15	Clog Makers		2
Carpenters and	Builder	S	8	Iron Workers	 ***	2
Hand-Looms			7	Pump Makers	 	2
Sugar Boilers			5	Printers	 	2
Tinsmiths			5	Basket Makers		3
			5	Shoddy Sheds	 	2
			4	Fellmongers	 	2
Coachbuilders			3	Cooper	 	1
Marine Stores			3	Taxidermist	 	1

# Disinfection.

Disinfection has been carried out as usual in all cases of infectious disease, and the infected houses cleaned.

# Reports to Surveyor's Department.

Water leakages		 	 58
Structural and dang	gerous defects	 	 11
Miscellaneous		 	 39
			108

# Food Inspection.

The following have been condemned and destroyed as unfit for human consumption:—Pork, 80 lbs.; Beef, 8 lbs.; Figs, 12 lbs.

# Privy and Ashpit Cleansing.

Night Work-Privies and Middens cleansed	 	867
Day Work—Day Ashpits cleansed	 	3280
Day Work—Portable receptacles cleansed	 	45508
Total	 	49655
Night Work—Loads of ashes and excreta	 	1144
Night Work—Loads of liquid matter	 	14
Day Work—Loads of ashes and refuse	 	6066
Day Work—Loads of business refuse	 	29
Total	 	7253

# Refuse Disposal.

Number of Boat	Loads of	refuse taken t	o the Corp	oration	
Farm					190
Quantity in tons					4702

The health of the horses during the year has been exceptionally good; the Veterinary Surgeon not being needed during 1896.

Total amount of cash collected and paid to the Berough Treasurer during the year, £501 Ss. 11d.

Other details of my work are tabulated on the accompanying tables.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

JOHN T. COWDEROY,

Sanitary Inspector.

To the Chairman and Members of the Health Committee.

# SANITARY DEFECTS AND NUISANCES

Found and Reported during the Year.

	s.	Totals
Ashpits and Privies out of repair		 88
Water Closets out of repair		 56
Stoppages in Drain Pipes		 86
Drains imperfectly trapped and out of	of repair	 128
Sink Drains in direct connection wit		 9
Flushing Cisterns out of repair		 50
Overcrowding in dwelling-houses		 8
Wash-house Sinks out of repair		 60
Dwelling-house Roofs out of repair		 14
Dwelling-houses require whitewashing	ıg	 153
Premises require lime-washing		 82
Workshops require lime-washing		 6
Defective rain-water spouting		 28
Defective yard and wash-house pavir	ıg	 24
Poultry kept as a nuisance		 8
Animals kept as a nuisance		 30
Offensive accumulations		 15
Nuisances from smoke		 1
Dwelling-houses unfit for human hal		 11
Dwelling-houses kept in a dirty cond	ition	 5
Insufficient Closet accommodation		 1
Miscellaneous nuisances		 53
	TOTAL	 916

Leaving on the Books on December 31st, 1896 ...

Nuisances abated without the serving of Notices

503

21

60

Notices complied with ...

# SALE OF FOOD & DRUGS ACTS, 1875 & 1879.

Samples taken during the Year and Results.

	_	-			
No. of Sample.	Article.	Genuine.	Adulterated.	Extent of Adulteration (if any).	Results.
64	Lard	1		Genuine	
65	Butter	1		Genuine	
66	Butter	1		Genuine	
67	Linseed Meal	1		Genuine	
68	Lard	1		Genuine	
69	Butter	1		Genuine	
70	Butter (Ma'garine)		1	Contains only 30 per cent. of But- ter	Fined 20/- and Costs, Total £2 15s. 0d.
71 to 72	Tincture of Iodine	2		Genuine	
73	Tincture of Aloes	1		Genuine	
74	Tincture of Rhubarb	1		Genuine	
75	Sweet Spirits of Nitre		1	Yields 32 per cent. less than stated in the B.P. It yields only 3 to 4 times its volume of Nitric Oxide, instead of at least 5 times.	Cautioned by Letter from Committee.

# SALE OF FOOD & DRUGS ACTS, 1875 & 1879.

Samples taken during the Year and Results.

No. of Sample.	Article.	Genuine.	Adulterated.	Extent of Adulteration (if any).	Results.
76 77 to 78	Linseed Meal Butter	2	1	Slightly impure with wheat flour Genuine	Cautioned by Letter from Committee
79 80 to 85	Whiskey Milk	6		Genuine Genuine	
86 87 to 93	Milk Milk	7	1	10 per cent. of its cream removed Genuine	Fined 5/- and costs £2 4s. 6d.
94	Milk Milk	9	1	50 per cent. of its cream removed Genuine	Fined £1 and costs £2 15s.
to 104					

	Sumr	nary.		
Milk			24 S	amples.
Butter			6	do.
Whiskey			1	do.
Lard			2	do.
Sweet Spirits of 1	Vitre		1	do.
Tincture of Aloes			1	do.
Tincture of Iodine			2	do.
Linseed Meal			2	do.
Tincture of Rhubs	ırb		1	do.
Т	'otal		40	

# MAGISTERIAL PROCEEDINGS.

No	Nature of Offence.	Results.	Total Costs.
1	Exposing unwholesome Meat for sale.	Fined 21/- and	£3 17s. 6d.
2	Exposing Margarine for sale without a proper ticket being placed upon it.	Fined 20/- and Costs	£2 15s. 0d.
3	Failing to comply with notice to abate nuisance.	Order made to do the work, and pay costs	£2 3s. 6d.
4	Failing to comply with notice to abate nuisance.	Ditto	£2 2s. 6d.
5	Selling Milk which had been deprived of 10 per cent. of its cream.	Fined 5/- and Costs	£2 4s. 6d.
6	Selling Milk which had been deprived of 50 per cent. of its cream.	Fined £1 and Costs	£2 15s. 0d.
7	Failing to comply with notice to abate nuisance.	Withdrawn on paym't of Costs. The work being in hand	£0 9s. 6d.
8	Failing to carry Certificate of Registration of Canal Boat.	Fined 5/- and Costs	£0 15s. 0d.
9	Failing to have Canal Boat lettered and numbered.	Fined £1 1s. 0d. and Costs.	£2 16s. 0d.
10	Failing to comply with notice to abate nuisance.	Order made to do the work and pay Costs	£1 4s. 0d.

# REMOVALS, &c., TO THE BOROUGH HOSPITAL.

A 921 1	1891	1892	1893	1894	1895	1896
Borough Cases, No. of	20	41	160	199	97	53
Borough Pauper Cases, No. of Cash received for main- tenance		10 £ s. d. 30 4 3	12 £ s. d. 130 4 0	17 £ s. d. 182 0 6	14 £ s. d. 93 19 0	
Kidderminster Infirmary. Cases admitted Cash received for maintenance		1	8 £ s. d. 21 0 0			1
Kidderminster Rural District Council. Cases admitted Cash received for maintenance	1	11 £ s. d. 30 18 7	45 £ s. d. 477 0 0	60 £ s. d. 854 12 6	7 £ s. d. 48 11 8	23 £ s. d. 278 18 8
Droitwich Rural District Council. Cases admitted Cash received for maintenance				5		*1
Stourport Urban District Council. Cases admitted Cash received for maintenance				£ s. d. 368 8 0	£ s. d. 28 3 4	3 £ s. d. 31 9 8
Private Foreign Cases. Cases admitted Cash received for maintenance	1 £ s. d. 5 2 10		£ s. d. 10 10 0			5 £ s. d. 36 1 2
Average No. of weeks each Patient remained in Hopital	4.4	4.4	6	6.75	7.3	5.65

<sup>\*</sup> This Case had not been discharged from the Hospital on Dec. 31st.

# METEOROLOGICAL REPORTS

For the Year ending December 31st, 1896.

# FROM OBSERVATIONS TAKEN AT 9 A.M. DAILY.

# METEOROLOGICAL STATION, PROSPECT HILL.

HEIGHT ABOVE SEA LEVEL, 161 FEET.

Month.	Barom- eter.	Те	Temperature		Humid- ity.	Wind.			
1896	Mean.	Mean. Max.	Mean. Min.	Mean.	Average Humid- ity.		Pr'vailing direction at 9 a.m.		
January	. 30.24	45.7	35.7	41.0	86	2975	N., W.		
February	. 30.24	47.8	33.3	40.1	83	2016	N., N.E.		
March	. 29.67	52.1	38.4	45.2	80	4217	N., W.		
April	. 30.05	57.9	41.7	48.5	76	2609	N.W., N.		
May	30.16	67.0	44.6	54.4	68	1790	N.N.E., N.W.		
June	29.78	72.9	52.8	61.0	69	2722	N.W., S.E.		
July	29.88	73.2	52.6	61.2	64	3169	N.W., N.		
August	29.92	67.9	51.7	58.1	77	3242	N., W.		
September	29.63	62.7	50.3	55.2	83	4475	W., S.W.		
October	29.19	52.2	38.7	44.4	84	4016	N., W.		
November	30.83	45.8	33.8	39.4	88	2587	N., W.		
December	29.64	44.8	34.8	39.6	89	3998	N., S.S.E.		

The Highest Temperature occurred on June 15th, 1896 ... 85.5

The Lowest Temperature occurred on November 7th, 1896 ... 23.4

JOHN T. COWDEROY.

RAINFALL

For the Year ending December 31st, 1896.

Rain Gauge: — Height on Top of Ground, 5 feet 9 inches.

Month.		Total Depth.		Rainfall in Iours.	No. of Days on which '01 or more Rain fell.
1896		Inches.	Depth.	Date.	
January		0.46	0.23	24	8
February		0.41	0.22	20	8
March		1.83	0.25	2 & 7	23
April		0.96	0.14	14	16
May		0.26	0.11	20	4
June		1.76	0.43	7	12
July		1.45	0.79	26	13
August		1.27	0.32	31	12
September		4.03	.78	24	19
October		1.98	0.46	16	20
November		1.05	0.35	7	9
December		2.62	0.28	4	22
TOTAL		18.08	0.79	July 26	166
m . 1 D . 4					
Total Rainfa					20.02
" "		391			21.84
" "		92		/	27:43
", "		93 94			18·30
27 27		05			90.85
" "		908			18.08
" "	10				10 00

JOHN T. COWDEROY.

# METEOROLOGICAL REPORT

From Observations taken at 9 a.m. daily of EXTREMES, AVERAGES, &c., for each Quarter, ending Nov. 30th, 1896.

	Winter. 1895. Dec. Jan. Feb.	- P8.		Autumn. Sept. Oct.
Highest Reading of Barometer	30·80	30.42	30.19	30.55
Lowest " "	. 28.84	28.80	29.40	29.00
Highest Temperature in Shade	56.3	78.5	85.5	74.7
Lowest ,, ,,	. 25.0	28.2	43.2	23.4
Highest Humidity (0-100)	. 100	100	96	100
Lowest ,, (0-100)	61	37	50	67
Wind Velocity in Miles:	389	265	255	*525
Ditto ditto Lowest	8	8	25	12
Total Rainfall (0-100-one inch)	2.56	3.05	4.48	7.06
Rainfall Con period.	4.82	4.32	5.82	5.53
Prevailing Direction of Wind at 9 a.m		N.W., N.N.E.	N.W.	N.W.
Average Maximum Temper- ature	45.9	59.0	71.3	53-6
Average Minimum Temper- ature	34.4	41.5	52-4	40.9
Average Mean Temperature	40.1	49-4	60-1	46.3
Average Humidity (0—100)	81	71	73	85
The Warmest Day occurred on	Dec. 55a 50·4	May 18th 65.0	June 15th 70·1	Sept. 8t 1 64·2
The Coldest Day occurred on	Dec. 21st 29·1	Mar. 13th 40·2	Aug. 26th 50·4	Nov. 6th 28:9

The Mean Annual Temperature has been 49.0

<sup>\*</sup> Gale Sprung up after Midnight of Sept. 25th.

# STREET LIST OF KNOWN CASES OF INFECTIOUS DISEASE.

Streets.	Small Pox	Measles	Scarlet Fever	Typhoid Fever	Diphtheria	Membran- eous Croup	Erysipelas	Puerperal Fever
Ward No. 1.  Back Queen Street Broad Street			1 3		1		2	
Churchfields Clensmore Duke Street Hall Street (Nos. 1 to 18) Jerusalem Walk Lark Hill Queen Street			3 1 1	4	2	1	1 1 1	
Milk Street Rackfields Stourbridge Road York Street			1	1	1 5 1		1 1	1
	0	0	12	5	12	1	9	1
Ward No. 2.  Baxter Street Blackwell Street Coventry Street (Nos. 1 to			2	1			1	
Land Oak)  Coalfield Row  Hurcott Street  Long Acre  Pleasant Harbour  Radford Avenue			3 1 1		2 1		2 1 3 1	
Roden Avenue Shrubbery Street Silver Street Stourbridge St. (Nos. to 73) Vine Street		10	1 2		3 1 2		1 1 1	
	0	0	12	1	11	0	11	0

# STREET LIST-Continued.

STREETS.	Small Pox	Measles	Scarlet	Typhoid	Diphtheria	Membran-	Erysipelas	Puerperal
Ward No. 3.								
Chester Road (Nos. 1 to 72	)		6		2		1	
East Street Findon Street		1			1	1	1 1 3	
George Street (Nos. 1 to 40)			1		1		3	
Lea Street	3		1		1 1			
Leswell Lane					1		1	
Lorne Street			3		4		3 3	
Offmore Road		1	2		4		3	
St. George's Terrace Yew Tree Road			2		1		1	
10% free fload			1					
	0	0	15	0	14	0	13	0
Ward No. 4.								
Anchor Fields					1			
Bromsgrove Street			2		2		2	
Bridge Street Comberton Hill								
Cross Street			1		1		1	
Comberton Road			1		1		2	
Fair Street			-				1	
Farfield			3		1			
George Street (Nos. 42 to 99)			1		1		1	
Green Street High Street			1		1			
Hoo Road			2		1		1	
Lion Street			2		2		1	
New Road							3	
Oxford Road							3 2 1	
Prospect Lane South Street					1		1	
Worcester Street			1		1		1	
			1		1		1	
	0	0	14	0	11	0	18	-0

# STREET LIST-Continued.

Streets.	Small Pox	Measles	Scarlet	Typhoid Fever	Diphtheria	Membran- eous Croup	Erysipelas	Puerperal Fever
Ward No. 5.								
Bewdley Street (Nos. 1 to 59 Brussells Street	9)		1	1	1 1			
0 ( 0) (			1		-			
Clare 1 Charact			4	1				
Cl. 1. 3 Cl						1	1	
TT:11 Channel							2	
N W 1 C44		1 39	2	2				
Park Lane (Nos. 20 to 63).			1		1			
Dauls Ctuant			3		5			
				4	1			
Park Butts .					1			
Plimsoll Street .					1		0	
Woodfield Crescent .			_		0		2	
Wood Street .			7	1	2		1	
			10	9	10	1	6	-0
Ward No. 6.	0	0	19		13			
DI 1 1 1					9			
			1		3		1	
			1		1		1	
Bennett Street . Crane Street .			1		1		1	
D 1. i Cl					1 1 1		1	
LTunes Chuest					1			
The Infirmary .			4			4		
Mill Street .			3				1	
Mason Street					2			
Park Lane (Nos. 1 to 18).			1				1	
Proud Cross .			1					
					1		1	
			3	1	1 1 1		3	
			_		1		10	
			5				12	
Woodfield Street .							1	
	0	0	19	1	12	4	22	0
SUMMARY.								
W 1			10	F	10	1	0	1
			12	5	12 11	1	9	1
Wand No 9	**		12 15	1	14		13	
Wand No 4			14		11		18	
Wand No 5			19	9	13	1	6	
Wand Na C			19	1	12	4	22	
THE ATOL O IT							_	
	0	0	91	16	73	6	79	1





