

[Report 1909] / Medical Officer of Health, Queensbury U.D.C.

Contributors

Queensbury (England). Urban District Council.

Publication/Creation

1909

Persistent URL

<https://wellcomecollection.org/works/qxvvv84a>

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>

QUEENSBURY
Urban District Council.

ANNUAL REPORT
OF THE
MEDICAL OFFICER of HEALTH
GEORGE SHIELDS,

For the Year ending December 31st,
1909.

QUEENSBURY :
J. FEATHER & SON, PRINTERS, HIGH STREET,
1910.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30001468>

To the Queensbury Urban District Council

MR. CHAIRMAN AND GENTLEMEN,

I have much pleasure in presenting my Second Annual Report of the Sanitary condition of your District for the year ending December 31st, 1909.

I must apologise for the delay in presenting this report but a long and painful illness from which I am not yet fully recovered has been the unavoidable cause.

Population.—I have decided to estimate the Population at 6,530, though the births exceed the deaths by 11.

Birth-rate.—The births have been 93, viz.:—52 males and 41 females, or at the rate of 14·24 per 1,000 living per annum, 4·24 per 1,000 living per annum 1908.

The birth-rate for England and Wales for the same period is given by the Registrar General as 25·6, the lowest on record.

Death-rate.—The total number of deaths registered as having occurred during the year, including 8 which have occurred in institutions outside the District is 82, viz.:—42 males and 40 females, or at the rate of 12·55 per 1,000 living per annum as compared with 13·01 per 1,000 living per annum, 1908. Showing a decrease of 3 in the number of deaths for the year as compared with 1908.

The death-rate for England and Wales for the same period is given by the Registrar General as 14·5. This is the lowest recorded.

Of the deaths the ages were as follows:—

Under 1 year	...	...	...	6
1 year and under 5 years			...	2	
5 years	"	15	"	...	3
15 years	"	25	"	...	4
25 years	"	65	"	...	31
65 years and upwards			...	36	
				<hr/>	
				82	

The deaths of children under 1 year were at the rate of 7.30 per cent of total deaths, and at the rate of 64.51 per 1,000 births registered, showing a slight decrease in the infantile death rate.

The Infantile death rate in England and Wales is given as 109 per 1,000 Births registered.

The deaths of people 65 years and upwards were 36, or at the rate of 43.91 per cent. of total deaths.

Causes of Death.—Pulmonary diseases including Phthisis, caused 16 deaths, giving a total death rate of diseases affecting the respiratory organs 19.50 per cent. total deaths, of this 1 was due to Phthisis, giving a Phthisis death rate of .15 per 1,000 living. The remaining 15 due to respiratory diseases, giving a respiratory death rate of 20.29 per 1,000 living.

Zymotic Diseases caused 3 deaths (1 of Diphtheria, 1 of Membranous Croup and 1 of Enteric Fever) giving a Zymotic death rate of 0.46 per 1,000 living, 8 were due to Cancer, giving a Cancer death rate of 1.22 per 1,000 living. Heart disease caused 12 deaths.

Notifications were 70, viz.: Diphtheria 6, Erysipilas 7, Scarlet Fever 53. Enteric Fever 4, of these 36 cases of Scarlet Fever were removed to Hospital. The cases were investigated and where any Sanitary defect was discovered, steps were taken at once to remedy it. Scarlet Fever was present during the whole year, and about April 8th it threatened to become Epidemic. On April 8th the Schools were closed for the holidays, and all the Schools were thoroughly disinfected. The Schools remained closed for 10 days, but the Scarlet Fever showing no signs of subsiding, on my recommendation and with the consent of the Education Authority, the closure was extended from April 19th to May 3rd. The Schools closed were, The National, Chapel Lane and Foxhill. Catherine Slack and Ambler Thorn Infants' were not affected

A good many cases of Influenza occurred during the last two months of the year, but not of a severe type.

There were some cases of Whooping Cough chiefly affecting Foxhill School, but it did not affect the attendance to any great extent.

Ashpits. The cleansing of the Ashpits has on the whole been satisfactory, and I have received only one complaint which on investigation proved to be uncalled for.

Drainage.—The Sewage works have been satisfactorily managed, I have received no complaints.

Water.—This has been satisfactory, and I have had no complaints.

Bakehouses and Slaughter-houses are kept clean and in a satisfactory condition generally.

Factories and Workshops.—There are on the list 35 viz. :—
1 Dressmaker, 1 Roller-coverer, 2 Tailors, 6 Bootmakers,
4 Bakehouses, 2 Cloggers, 3 Milliners and Dressmakers, 10 Joiners,
2 Wheelwrights, 2 Blacksmiths, 2 Plumbers. The Regulations
as to cleanliness and ventilation have been carried out
satisfactorily.

I remain, Gentlemen,

Your obedient Servant,

GEO. SHIELDS,

Medical Officer of Health.

QUEENSBURY URBAN DISTRICT.

Table 1. VITAL STATISTICS OF WHOLE DISTRICT DURING 1909 AND PREVIOUS YEARS.

YEAR.	Population estimated to middle of each year.	BIRTHS		TOTAL DEATHS REGISTERED IN THE DISTRICT.			TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT	Deaths of Non-residents registered in Public Institutions beyond the District			NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT	
		Number	Rate.	Under 1 year of Age		At all ages		10	11	12	13	
				Number	Rate per 1,000 Births Registered	Number						Rate
1899	6990	126	18-01	21	166-66	107	15-38					
1900	7000	130	18-57	14	109-69	99	14-14					
1901	6416	155	24-15	19	123-58	100	15-58					
1902	6425	122	18-98	13	106-55	87	13-54		1	87	13-6	
1903	6468	143	22-10	9	62-98	86	13-29			86	13-29	
1904	6494	115	17-70	4	34-77	73	11-24		6	79	12-16	
1905	6510	120	18-43	20	166-66	57	14-90		3	100	15-36	
1906	6530	110	16-84	8	72-72	81	12-40		7	88	13-47	
1907	6530	116	17-76	21	181-03	104	18-92		5	109	16-69	
1908	6530	93	14-24	10	107-52	85	13-01			85	13-01	
Averages for years 1899-1908	6589	123	18-67	13-9	113-11	91-9	13-94		2-2	63-4	9-69	
1909	6530	93	14-24	6	64-51	74	11-33		8	82	12-55	

Area of District in acres (exclusive of area covered by water)—1,471.
 Total population at all ages—6,530.
 Number of inhabited houses—1,631
 Average number of persons per house—3.93

} At Census of 1901

Table III. QUEENSBURY URBAN DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR, 1909.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT								No. of Cases notified in each District	No. of Cases removed to Hospital
	At all Ages	At Ages—Years					65 and upwards			
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65				
Small-pox ..	.....	.....	.....	.....	.....	.....	.....	.....
Cholera ..	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria (including Membranous Group) ...	6	5	1	.....	.....	.....	.....	.....
Erysipelas ..	7	.....	2	1	4	.....	.....	.....
Scarlet Fever ..	53	20	32	.....	.....	.....	.....	.....	32
Typhus fever ..	.....	.....	.....	.....	.....	.....	.....	.....
Enteric fever ..	4	.....	1	2	1	.....	.....	.....
Relapsing fever ..	.....	.....	.....	.....	.....	.....	.....	.....
Continued fever ..	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal fever ..	.....	.....	.....	.....	.....	.....	.....	.....
Plague ..	.....	.....	.....	.....	.....	.....	.....	.....
Totals ..	70	25	36	3	5	.....	.....	.....	32

Isolation Hospital—Queensbury, Hazlehurst. Total available Beds... 15.

Number of Diseases that can be concurrently treated... 1.

Table 4. QUEENSBURY URBAN DISTRICT.
CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1909.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS," WHETHER OCCURRING IN OR BEYOND THE DISTRICT.						DEATHS IN INSTITUTIONS IN THE DISTRICT.
	All ages	Under 1 year.	1 and under 5	5 and under 15.	15 and under 25.	25 and under 65.		65 and upwards.
Smallpox ...	...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...	...
Scarlet fever ...	...	...	...	...	...	...	...
Whooping-cough ...	...	...	...	...	...	...	...
Diphtheria (including Mem. Croup) ...	1	...	...	1	...	...	...
Croup ...	1	...	1	...	...	...	...
Typhus ...	...	...	...	...	...	...	...
Fever { Enteric ...	1	...	...	...	...	1	...
{ Other continued ...	...	...	...	...	...	1	...
Epidemic Influenza ...	1	...	...	...	...	1	...
Cholera ...	...	...	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...
Diarrhoea ...	...	...	...	...	...	...	...
Enteritis ...	...	...	...	...	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...
Phthisis, (Pulmonary Tuberculosis) ...	1	...	...	...	...	1	...
Other tuberculous diseases ...	3	1	...	1	...	...	...
Cancer, malignant disease ...	9	...	...	1	...	4	4
Bronchitis { ...	6	...	...	...	...	3	3
{ Pneumonia } ...	6	...	...	1	...	2	3
Pleurisy ...	...	...	...	...	...	...	...
Other diseases of Respiratory organs ...	3	1	...	...	...	1	...
Alcoholism ...	...	...	...	...	...	...	...
Cirrhosis of Liver ...	...	...	...	...	...	...	...
Veneral Diseases ...	...	...	...	...	...	...	...
Premature birth ...	3	3	...	...	...	...	...
Diseases and accidents of parturition ...	...	...	...	...	...	...	...
Heart diseases ...	9	...	...	1	...	3	5
Accidents ...	2	...	...	...	...	2	...
Suicides ...	...	...	...	...	...	...	...
All other causes ...	36	1	...	1	...	13	21
All causes ..	82	6	2	3	4	31	36

<p>I. Institutions within the District receiving sick and infirm persons from outside the District.</p>	<p>II. Institutions outside the District receiving sick and infirm persons from the District.</p>	<p>III. Other Institutions, the deaths in which have been distributed among the several localities in the District</p>
	<p>Halifax Royal Infirmary</p> <p>Bradford Royal Infirmary</p> <p>Bradford Eye and Ear Hospital</p> <p>Workhouse Infirmary, Salterhebble.</p>	
<p>Is the Union Workhouse within the District? No.</p>		

Table V.

QUEENSBURY URBAN DISTRICT.

INFANTILE MORTALITY DURING THE YEAR 1909. Deaths from stated causes in Weeks and Months under One Year of Age.

CAUSES OF DEATH.	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Mths	11-12 Mths	Total Deaths under One Year		
All Causes { Certified ... { Uncertified ...																			
Common Infectious Diseases { Small-pox ... { Chicken-pox ... { Measles ... { Scarlet Fever ... { Diphtheria: (Mem. Croup) { Whooping Cough ... { Diarrhoea, all forms ... Diarrhoeal Diseases { Enteritis, Muco-enteritis { Gastro-enteritis { Gastritis, Gastro-intestinal Catarrh { Premature Birth ... { Congenital Defects... { Injury at Birth ... { Want of Breast-milk, { Starvation } Wasting Diseases { Atrophy, Debility, Marasmus { Tuberculous Meningitis ... { Tuberculous Peritonitis: { { Tabes Mesenterica { { Other Tuberculous Diseases { Erysipelas ... { Syphilis ... { Rickets ... { Ceningitis (not Tuberculous) { Convulsions ... { Bronchitis ... { Laryngitis ... { Pneumonia ... { Suffocation, overlying { Other Causes ...	3						1												
Tuberculous Diseases																		1	1
Other Causes																			
TOTAL																			6

Births in year: Legitimate, 93; Illegitimate, 2. Deaths in the year of Legitimate infants 6 Illegitimate infants—nil.
Deaths from all Causes at all Ages, Population estimated to middle of 1909—6,530.

Annual Report of the Medical Officer of Health for the year 1909.

URBAN DISTRICT OF QUEENSBURY,

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

1.—Inspection (including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises	Number of		
	Inspections	Written Notices	Prosecutions
Factories —(Including Factory Laundries.) ...	Nil.	Nil.	Nil.
Workshops —(Including Workshop Laundries.) ...	20	Nil.	Nil.
Workplaces —(Other than Outworkers' premises included in Part 3 of this Report) ...	Nil.	Nil.	Nil.
Total ...	20	Nil.	Nil.

2.—Defects found—Nil.

3.—Other Matters—Total Number of Workshops on Register, Nil.

4.—Registered Workshops—Dressmaking (1) Tailoring (2) Bakehouses (4) Millinery and Dressmaking (3) Joiners (10) Wheelwrights (2) Blacksmiths (2) Plumbers (2) Roller Coverers (1) Boot Makers (6) Cloggers (2). Total 35.

5.—Underground Bakehouses—Certificates granted during the year, (2). In use at the end of the year, (2).

Dated June 7th, 1910.

(Signature) **GEORGE SHIELDS.**

TABLE C. 1909.

Queensbury Sanitary District.

- Water Supply**—Any Development during 1909?—No.
 Developments still needed—None. Has public supply been continuous?—Yes. Is the water plumbo-solvent and if so, what corrective treatment is applied—No. Any samples tested for lead during 1909—No.
- Sewerage.**—Developments during 1909—None. Developments still needed—In Back Fold. Special Sewage Ventilators—None. Any offensive Manholes.—No.
- Sewage Disposal.**—Any complaint as to outfall works—No.
- Scavenging.**—Any inadequacy, and where?—None.
- By-Laws and Regulations.**—Any adopted or sanctioned during 1909?—The Model By-Laws.
- Adoptive Acts.**—Any steps taken for the consideration, adoption, or application of;—(a) Notification of Births Act, 1907?—No. (b) Public Healths Acts Amendment Act, 1907?—No. (c) Other adoptive Acts—None.

Regulated Buildings, Trades, &c.	No. in District	No. on Register	Total No. of Inspections made	General Con- ditions	Legal Pro- ceedings if any).
Common Lodging Houses					
Canal Boats					
Slaughter Houses ..	6		6	Good	
Cowsheds	58				
Offensive Trades ... (Please specify nature)					

Cowsheds.—Any special inspection made during 1909?—No.
 Any milk samples tested for tubercle, and with what result?
 —No.

Infectious Disease.—Any suspected spread by rats, dogs, cats, fowls, flies or fleas?—No.

Isolation Hospital.—Any observation on adequacy or efficiency?—Proved efficient.

Schools.—Any matter calling for special attention of School Medical Officer?—No.

Midwives' Act, 1902.—Are there any uncertified women attending confinements without a doctor?—No.

Dwellings.—Any occupied houses unfit for habitation?—No. Any overcrowding of persons in houses?—No. Any action taken under the Housing Act?—None. Is house-to-house inspection systematically made?—No. Are records kept?—No. Any special activity in house-building?—No. No. of houses built during 1909—6. General character—Back-to-back. Do the new houses accord with By-Laws?—Yes. Who deals with Plans?—The Surveyor and Building Committee.

Infantile Mortality.—What organised effort to control it?—None. Is Health Visitor appointed by S.A.?—No. By other Body?—No.

Prevention of Consumption.—Any system of notification?—No. Any local treatment of Patients on Sanatorium lines?—No. Any Sanitary Inspection of Patients' Houses?—No. Any Disinfection of ditto?—Yes. Any Distribution of Advice?—No. Any Action *re* Spitting?—No. Any Disinfection of Public Rooms, Vehicles, &c.?—Yes.

Nuisances.—Total No. of Nuisances in hand at close of 1908?—None. At close of 1909?—1. Reported during 1909—50. Abated during 1909—60. Total No. of Legal Notices served for Abatement of Nuisances during 1909—None. Total No. of Summonses or other Legal Proceedings—None. No. of Sink wastes disconnected during 1909—14. Trapped—27. No. of Closets newly constructed during 1909—11. Kinds—6 Waste Water, 5 Water Closets. No. Closets re-constructed during 1909—5. Kinds—Three Waste Water, Two Privies.

Meteorology.—Mean Temperature for 1909— Rainfall

What action has been taken in regard to the following matters?—Seizures of Unsound Food,—None. Prosecutions.—None. Samples under Sale of Food and Drugs Acts,—None. Prosecutions.—None. No. of Smoke observations taken.—None. Legal Notices,—None. Summonses.—No.

Births during 1909.—Males, 52. Females, 41. Total 93. No. Illegitimate, included in the above, 2. No. of Still Births, (not included) None known.

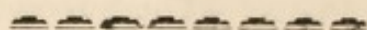
Deaths during 1909.—(1) Gross Deaths, *i.e.*, Total actually registered in the district, without any correction, 74. (2) Nett Deaths, on which the rates are calculated—Males, 42. Females, 40. No. uncertified, included in the above—None.

Sanitary Requirements of District, and Suggestions of Medical Officer of Health.—None.

INSPECTOR OF NUISANCES'

ANNUAL REPORT

For the Year ending December 31st, 1909.



Number of Inspections made	Drains	141
" " Privies and Ashpits		940
" Earthenware pipes laid	yards	399
" Defective pipes relaid	yards	17
House Drains trapped and ventilated		27
Sink Wastes disconnected		14

Houses disinfected after infectious diseases as follows:—

Scarlet Fever		51
Diphtheria		5
Typhoid Fever		3
Membranous Croup		1
Consumption		3

Houses disinfected at the request of the Medical Officer and occupiers on account of sickness which were afterwards effectually cleaned		4
--	--	---

Schools Disinfected on account of Scarlet Fever being very prevalent during April.—27 cases were reported during this month and after the schools had been disinfected the epidemic gradually got down to only 2 cases being reported during June, July, Aug and September.

Bedding disinfected		2
----------------------------	--	---

The following cases were isolated at their homes suffering from
 Scarlet Fever, 17. Typhoid Fever, 3. Consumption, 3.
 Diphtheria. 5. Membranous Croup, 1.

Scarlet Fever cases removed to the Hospital		36
Workshops inspected		35
Closets altered at Workshops		1
New Privies and Ashpits provided		1

Privies and Ashpits re-built in place of defective ones...	2
Ashpits covered over ventilated & provided with proper doors	5
Water Closets provided	5
New Waste Water Closets provided	6
" " " re-built in place of defective Privies	3
Houses constructed	6
" pulled down	1
" re-built	1
Wash Kitchens constructed	1
Coal Places " 	1
Butler's Pantry " 	1
Brick Shed " 	1
Offices " 	1
Concert and Meeting Room (Co-op)	1
Number of Slaughter Houses which I have inspected and found clean and in good condition	6
The number of Houses, Shops and Schools supplied with water from the Council's Mains:—	
Up to last year	1619
This year 	18
	1637

The average quantity of water used for Domestic purposes has been 43,000 gallons per day which equals $7\frac{1}{8}$ gallons per head per day of persons using water from the Council's mains.

In May, 1909, The Council made contracts with Mr. John Henry Holroyd, Carting Agent, of Hill Top, Queensbury, for the Cleansing of the Privies and Ashpits as follows:—

North District ...	£46 10 0
Central " 	£50 0 0
South " 	£35 10 0
	£133 0 0

and which is £11 less than the Contract for the last year.

The Cleansing of the Privies and Ashpits during the year have again been promptly attended to by the Contractor, and I have had few complaints.

Under the present Contract from May 23rd, 1909, the date on which the work commenced, to December 20th, 1909, 1,427 loads of Privy and Ashpit refuse have been removed which equals $7\frac{1}{2}$ loads per day for 180 working days at a cost of $1/2$ per load removed.

Legal Notices served on owners to provide proper Privy and Ashpit accommodation.—2

A sample of drinking water was taken from a well in Roper Lane, on the 25th of February 1909, and sent to the West Riding Analyst for Analysis. The water was found to be free from organic impurity but was unfit for drinking purposes on account of the poisonous quantities of lead in the water. The lead pump was taken out and an iron one fixed.

During the year I have used 11 cwts. of 15 % Carbolic Powder for the disinfecting of Privies and Ashpits cleansed by the Contractor. The Public who have called at the Council's yard for Disinfectants have been supplied with 81 gallons of Disinfecting Fluid and the Council's workmen have used 30 gallons for the disinfection of Tanks, Drains, Sewers and Gullies.

I am, Gentlemen,

Your obedient Servant,

A. E. HUTTON,

Inspector of Nuisances,