

**[Report 1905] / Medical Officer of Health, Southowram U.D.C.**

**Contributors**

Southowram (England). Urban District Council.

**Publication/Creation**

1905

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**SOUTHOWRAM**

*Urban Sanitary Authority.*

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**Annual Report**

OF THE

*Medical Officer of Health*

For 1905.

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**B. E. I. EDWARDS,**

*Medical Officer of Health.*

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BRIGHOUSE:  
"NEWS" OFFICE, HUDDERSFIELD ROAD.  
1906.



## *General Memoranda.*

Acreage of District ...	...	...	...	...	...	1825
Population 1891 Census ...	...	...	...	...	...	3058
Population 1901 Census ...	...	...	...	...	...	2834
Population (estimated) 1905 ...	...	...	...	...	...	2977
Birth Rate 1905 ...	...	...	...	...	...	27·2
Birth Rate Average 1895-1904 ...	...	...	...	...	...	24·3
Death Rate 1905 ...	...	...	...	...	...	9·1
Death Rate Average 1895-1904 ...	...	...	...	...	...	15·5
Infant Mortality ...	...	...	...	...	...	99.
Infant Mortality Average 1895-1904 ...	...	...	...	...	...	145.




## *Vital Statistics for the Year 1905.*

from the Report of the Registrar General.

1905.	ENGLAND AND WALES.	Great Towns. (76)	Smaller Towns. (141)	England and Wales less the 217 Towns.
<b>BIRTH-RATE</b> - - -	<b>27·2*</b>	28·2	26·9	26·3
<b>DEATH-RATE</b> - - -	<b>15·2*</b>	15·7	14·4	14·9
Zymotic Death-rate - -	<b>1·52</b>	1·88	1·50	1·09
Infantile Mortality - (per 1000 births)	<b>128*</b>	140	132	113

\* Lowest ever recorded.



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# Southowram Urban Sanitary Authority.

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## *Annual Report*

For the Year 1905.

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To the Chairman and Members of the Southowram Urban  
District Council.

GENTLEMEN,—

I have pleasure in presenting my report for the year 1905. The health of the district has been good, and the death rate is the lowest recorded for many years.

We have had no Epidemic, and the work of the Sanitary Department, with the exception of the usual difficulties anent Privies and Cesspools, has gone smoothly and happily.

I congratulate the Council upon maintaining so high a Sanitary Standard, without the usual elaborate and costly machinery.

I beg to remain, Gentlemen,

Your faithful servant,

**B. E. I. EDWARDS, M.B., C.M., F.R.I.P.H.,**

Medical Officer of Health.



**Births.**—The Births number 81, composed of 40 Males, 41 Females, and being equivalent to an annual rate of 27·2 per thousand, as compared with 26·9 last year and an average for the previous ten years of 24·3 per thousand.

**Deaths.**—The Deaths number 27 composed of 14 Males and 13 Females, and being equivalent to an annual rate of 9·1 per thousand, as compared with 13·6 last year and an average for the previous ten years of 15·5 per thousand. Of these deaths one was reported to the Coroner, being due to accident. Two deaths by drowning of non-residents were also reported to the Coroner, making a gross total of 29, equivalent to a gross rate of 9·8 per thousand.

The Death Rate from Infectious Disease is higher than usual, being 2·4 per thousand

The General Death Rate is the lowest recorded for many years.

Table IV. shews the diseases to which these deaths were due, while below are the rates due to the principal groups of these diseases.

General Death Rate	...	...	...	...	...	9·1
Death Rate of Infectious Diseases	...	...	...	...	...	2·4
„    „    Phthisis	...	...	...	...	...	0·7
„    „    Other Respiratory Diseases	...	...	...	...	...	2·0
Infant Mortality	...	...	...	...	...	99

## *Infectious Disease.*

### Cases of Infectious Disease Notified During 1905.

Date.	District.	Disease.	Sent to Hospital or Nursed at Home.	Remarks.
June	Gate House	Diphtheria	Home	Source, case at Rastrick
July	" Grove Cottages	Typhoid	"	Source, case at Hx.
Sept.	Upper Place	"	"	
Oct.	Highfield Place	S'rlet F'vr	Hosp.	
	Hill Top	Typhoid	"	} In One House
Nov.	" Pump Lane	S'rlet F'vr	Home	
				Fatal Case

Eight cases of Infectious Disease, as above, were reported, viz., two cases of Diphtheria, two of Scarlet Fever, and four of Typhoid Fever.

The two cases of Diphtheria, occurring in one house were traced to contact with a similar case while away visiting. In a similar way one case of Typhoid Fever appeared to have been contracted while nursing a relative who suffered from the disease. The source of the remainder was by no means clear.

One case of Typhoid and one case of Scarlet Fever proved fatal.

In addition to the above there were two deaths from Measles, two from Whooping Cough, and one from Diarrhœa. None of these diseases approached within measurable distance of being epidemic.

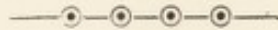


## *Sewage and Refuse Disposal.*

**Privy Middens.**—I have again to emphasize the remarks I made last year upon the difficulty of getting these places emptied.

There are still 15 ashpits that require covering, and 17 privies that have no ashpit accommodation to them.

**Cesspools.**—These have again had to forcibly proclaim themselves a nuisance before steps were taken to empty them.



## *Departmental Work.*

**Offensive Trades.**—The Tripe-boiling and Soap-making works have been regularly inspected and their Sanitary arrangements found satisfactory.

**Factory and Workshop Act, 1901.**—One Factory and two Workshops have been inspected and found to fulfil all legal requirements.

The Bakehouse opened last year has now been closed.

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

Year	Population estimated to Middle of each Year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		Deaths in Public Institutions.	Deaths of Non-residents regist'r'd in District.	Deaths of residents regist'r'd beyond District.	DEATHS AT ALL AGES. NETT.	
		Number.	Rate.*	Number.	Rate per 1,000 Births regist'r'd	Number.	Rate.*				Number.	Rate.*
1895	2922	74	25.3	10	121	62	21.2				62	21.2
1896	3101	59	19.02	7	118	36	11.6		1		35	11.28
1897	3125	70	22.04	15	228	58	18.5		6		52	16.6
1898	3143	76	24.18	17	224	64	20.3		2		62	19.72
1899	3158	76	24.06	14	184	42	13.1		6		36	11.3
1900	3198	65	20.3	6	92	39	12.2		1	3	38	11.9
1901	2834	63	22.2	10	158	44	15.5		3		41	14.5
1902	2853	84	29.4	11	131	45	15.7		2	1	43	15.0
1903	2892	87	30.0	10	115	41	14.1		1		40	13.8
1904	2938	79	26.9	7	88	40	13.6				40	13.6
Averages for years 1895-904			24.3		145		15.5					14.9
1905	2977	81	27.2	9	99	29	9.8		2		27	9.1

\* Rates Calculated per 1000 of Estimated Population.

TABLE 3. CASES OF INFECTIOUS DISEASE NOTIFIED DURING  
THE YEAR 1905.

NOTIFIABLE DISEASE.	At all ages	under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards	Cases removed to Hospital
Small-pox .....								
Cholera .....								
Diphtheria .....	2		1			1		
Membranous Croup .....								
Erysipelas .....								
Scarlet fever .....			2					1
Typhus fever .....								
Enteric fever .....				1		3		2
Relapsing fever .....								
Continued fever .....								
Puerperal fever .....								
Plague .....								
Totals .....	2		3	1		4		3

H. Brighthouse Joint Hospital.



TABLE (4) CAUSES OF, AND AGES AT, DEATH  
DURING THE YEAR 1905.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO DISTRICT AT SUBJOINED AGES.						
	All Ages	U'dr 1	1 and u'd'r 5	5 and u'd'r 15	15 & u'd'r 25	25 & u'd'r 65	65 & up- w'ds.
Small-pox .....							
Measles .....	2	2					
Scarlet fever .....	1		1				
Whooping-cough .....	2	1	1				
Diphtheria and Membranous Croup .....							
Croup .....							
Fever—Typhus .....							
Enteric .....	1					1	
Other continued .....							
Epidemic influenza .....							
Cholera .....							
Plague .....							
Diarrhoea .....	1					1	
Enteritis .....							
Puerperal fever .....							
Erysipelas .....							
Other septic diseases .....	1					1	
Phthisis .....	2				1	1	
Other tubercular diseases .....							
Cancer, malignant disease .....	2					2	
Bronchitis .....	3	2					1
Pneumonia .....							
Pleurisy .....	1					1	
Other diseases of Respiratory organs .....	2					2	
Alcoholism—Cirrhosis of liver .....							
Venereal diseases .....							
Premature birth .....	2	2					
Diseases and accidents of parturition .....							
Heart diseases .....	1					1	
Accidents .....	1					1	
Suicides .....							
Uncertified .....							
All other causes .....	7	2				3	2
 All causes .....	 29	 9	 2		 1	 14	 3



ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1905, FOR  
THE URBAN DISTRICT OF SOUTHWAM.

## Factories, Workshops, Laundries, Workplaces and Homework.

1.---INSPECTION. Including Inspections made by  
Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspecti'ns	Written Notices	Prosecut's
Factories ... .. (Including Factory Laundries.)	2		
Workshops ... .. (Including Workshop Laundries.)			
Workplaces ... ..	3		
Homeworkers' Premises ... ..			
Total ... ..	5		

## 2.---DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecu- tions.
	Found	Reme- died.	Refer'd to H.M. Insp't'r	
Nuisances under the Public Health Acts:—*				
Want of cleanliness ... ..				
Want of Ventilation ... ..				
Overcrowding ... ..				
Want of drainage of floors ... ..				
Other nuisances ... ..				
†Sanitary accommodations:—				
Insufficient ... ..				
Unsuitable or defective ... ..				
Not separate for sexes ... ..				
Offences under the Factory & Workshop Act:—				
Illegal occupation of underground bakehouse (S. 101) ... ..	NONE.	NONE.	NONE.	NONE.
Breach of special sanitary requirements for bakehouses (SS.97 to 100). ... ..				
Failure as regards lists of outworkers (S. 107). Giving out work to be done in premises which are:—				
Unwholesome (S. 108) ... ..				
Infected (S. 110) ... ..				
Allowing wearing apparel to be made in premises infected by scarlet fever or small- pox (S. 109). ... ..				
Other offences ... ..				
Total ... ..				

\* Including those specified in Sections 2, 3, 7 and 8, of the Factory Act as remediable under the Public Health Acts.

† For districts not in London state here whether Section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

## 3.---OTHER MATTERS.

Class.	Number.	
Matters notified to H.M. Inspectors of Factories:—	NONE.	
Failure to affix Abstract of the Factory and Workshop Act (S. 133) ... ..		
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5):—		
Notified by H.M. Inspector ... ..		
Reports of action taken) sent to H.M. Inspectors ... ..		
Other ... ..		
Underground Bakehouses (S. 101):—		
In use during 1904 ... ..		
Certificates granted—		
In 1904 ... ..		
In 1905 ... ..		
In use at the end of 1905 ... ..		
Homework:—	Number of	
Lists of Outworkers* (S. 107):—	Lists.	Outworkers.
Lists received ... ..		
Addresses of outworkers:—	NONE.	
Forwarded to other Authorities ... ..		
Received from other Authorities ... ..		
Homework in unwholesome or infected premises:—	Wearing Apparel;	Other.
Notices prohibiting homework in unwholesome premises (S. 108) ... ..	NONE.	NONE.
Cases of infectious disease notified in homeworkers' premises ... ..		
Orders prohibiting homework in infected premises (S. 110) ... ..		
Workshops on the Register (S. 131) at the of 1904.—		
Important classes of workshop, such as bakehouses may be enumerated here.	3	
Total number of workshops on Register ...	3	

\* The Lists should be received twice in the year. The year's figures required in the Table are then obtained by adding together the two half-yearly totals.



**TABLE C. 1905.**

Southowram Urban Sanitary District.

Medical Officer of Health, B. E. I. Edwards.  
Salary £20.

Sanitary Inspector, E. Morley.  
Salary £20.

What other position does the Sanitary Inspector fill? None.

**Water Supply—**

Quality: Good. Action on Lead: Slight.  
Any extensions or change during 1905? No.  
Any inadequacy in any part? Brookfoot.

**Sewerage—**

Is the district systematically sewered? No.  
Is rainfall from roads excluded? No.  
Extensions or Improvements during 1905? None.

**Sewage Disposal—**

System adopted: Filtration and bacterial.  
Any extensions in 1905? No.  
Any complaint in neighbourhood of sewage works? No.

**Scavenging—**

Are the privy-middens, ash-places, etc., cleansed by sanitary staff, by contractors, or by owners and tenants? Owners and tenants.  
Any inadequacy of scavenging? Inadequate all over district.

**Adoptive Acts—**

Acts adopted during 1905 (or parts)? None.  
Any diseases added to notification schedule, e.g., measles, chicken-pox, &c.? None.  
Any system of voluntary notification of phthisis? No.

**By-laws—**

Any adopted or sanctioned during 1905?  
(a) Under the Public Health Act, 1875? No.  
(b) Under the Public Health Acts (Amendment) Act, 1890? No.

Regulated Buildings, Trades, &c.	No. in District.	No. on Register.	No. inspected.	General Condition?	Legal Proceedings (if any).
Common Lodging Houses					
Canal Boats ... ..					
Slaughterhouses ... ..					
Cowsheds ... ..					
Offensive Trades... ..	2	2	2	Good. Tripe boiling. Soap making.	

**Cowsheds—**

Any special inspection made during 1905? No.

**Infectious Disease—**

What disinfecting apparatus is available? None.

How are dwellings disinfected? By sulphur and washing.

Any placards or handbills issued during 1905? No.

**Schools—**

Any ailment or contagious disease associated particularly with school life during 1905? None.

**Factory and Workshop Act—**

No. of workshops in the district, as per register? Four.

No. of inspections made during 1905? Four.

Legal proceedings? None.

No. of bakehouses included in above? One.

No. of domestic workshops? None.

**Dwellings—**

Number of houses built during 1904? Four.

Any houses unfit for habitation? No.

Any overcrowding of persons in houses? No.

Any action taken under the Housing of the Working Classes Acts? No.

Is house-to-house inspection systematically made? Yes.

Are records kept? No.

**Nuisances---**

Total number of nuisances in hand at close of 1904? One.

At close of 1905? One.

Reported during 1905, 23. Abated during 1905, 22.

Total number of legal notices served for abatement of nuisances during 1905? None.

Total number of SUMMONSES or other LEGAL PROCEEDINGS? None.

No. of sink wastes trapped during 1905? 9.

No. of closets newly constructed during 1905? 24.

Kinds? 6 privies and 18 w.c's.

**What Action has been taken with regard to the following Matters?—**

Has there been any poisoning during 1905 attributable to Arsenical beer? No.

Ptomaines? No.

Lead-contaminated water? No.

Burial Grounds—No. in District? Three.

Any need for extension? No.

Any need for closure? No.

**Births During 1905—**

Males, 40. Females, 41. Total 82.

**Deaths During 1905—**

(1) Gross Deaths, i.e., Total actually registered in the district, without any correction? 29.

(2) Nett Deaths, on which the rates are calculated---Males, 14; Females, 13; Total 27.

Number uncertified, included in the above, 3.

**Sanitary Requirements for District, and Suggestions of Medical Officer of Health—More efficient scavenging.**



### Southowram Sanitary District.

Inspector's Report of Sanitary Work, &c., completed in the year  
ending 31st December, 1905.

Number of Complaints received during the year	...	...	...	23
Number of Inspections made...	...	...	...	150

#### Results of Inspection.

Orders issued for Sanitary Amendments to Houses and Premises	...	...	...	...	...	Nil
Houses Disinfected after Infectious Disease	...	...	...	...	...	6

#### House Drains.

Repaired and Cleansed...	...	...	...	...	...	18
Trapped or Ventilated...	...	...	...	...	...	9

#### Privies and Water Closets.

Repaired and Cleansed	...	...	...	...	...	Nil
New provided—6 Privies and 18 W.C.	...	...	...	...	...	24

#### Ashpits.

Repaired and Covered in	...	...	...	...	...	3
New Provided	...	...	...	...	...	3

#### Water Supply.

Houses supplied with Water	...	...	...	...	...	3
----------------------------	-----	-----	-----	-----	-----	---

#### Streets Drained.

Names and Number	...	...	...	...	...	Nil
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#### Miscellaneous.

Number of Lodging-houses registered under 35th Clause of Sanitary Act, 1886	...	...	...	...	...	Nil
Removal of Accumulation of Dang, Stagnant Water, Animal, or other refuse	...	...	...	...	...	Nil
Removal of Animals improperly kept	...	...	...	...	...	Nil
Number of Licensed Slaughter-houses regularly inspected	...	...	...	...	...	Nil
Other Proceedings, e.g., Legal Proceedings	...	...	...	...	...	Nil
Number of Nuisances left unabated ending 1904	...	...	...	...	...	1
Number of Nuisances abated during 1905	...	...	...	...	...	23
Number of Nuisances left unabated ending 1905	...	...	...	...	...	1

(Signed) E. MORLEY,

Nuisance Inspector to the Urban District Council,

Southowram.