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BOROUGH OF WEDNESBURY.

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# ANNUAL REPORT

OF THE

Medical Officer of Health,

for the Year ended December 31st, 1914

**WALTER GARMAN, M.D., Edin.,**

*Medical Officer of Health.*

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TO WHICH IS APPENDED THE

## Report of the Sanitary Inspector

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Printed by Order of the Town Council.

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WEDNESBURY :

PRINTED BY RYDER AND SON, "HERALD" OFFICE, SPRING HEAD.

## Statistical and General Sanitary Memoranda, 1914.

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Area in acres	...	...	...	...	2,287
Estimated Population (middle of year)	...	...	...	...	29,100
Population per acre	...	...	...	...	12.72
Number of Houses in Borough	...	...	...	...	5,900
Number of Persons per House	...	...	...	...	4.9
Birth Rate	...	...	...	...	32.1
Death Rate	...	...	...	...	17.1
Infantile Death Rate per 1000 births...	...	...	...	...	136
Total Deaths from Diarrhœa	...	...	...	...	27
Infantile Mortality from Diarrhœa, per 1,000 births	...	...	...	...	29.0
Total Deaths under 5 years of age	...	...	...	...	182
Death Rate of Children under 5 years of age	...	...	...	...	6.2
Respiratory Death Rate (excluding Phthisis)	...	...	...	...	2.3
Death Rate from Phthisis	...	...	...	...	1.23
Death Rate from other forms of Tuberculosis	...	...	...	...	0.65
Zymotic Death Rate	...	...	...	...	1.6
No. of cases of Infectious Diseases notified	...	...	...	...	246
Rateable Value	...	...	...	...	£102,991
ld. in the £ yields for General Purposes	...	...	...	...	£330
General District Rate	...	...	...	...	3/10 in £
Poor Rate	...	...	...	...	4/8 in £





BOROUGH OF WEDNESBURY.

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REPORT  
UPON THE  
HEALTH OF WEDNESBURY,  
FOR THE YEAR 1914,  
BY  
WALTER GARMAN, M.D., EDIN.,  
MEDICAL OFFICER OF HEALTH.

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TO THE MAYOR AND MEMBERS OF THE  
WEDNESBURY TOWN COUNCIL.

MR. MAYOR AND GENTLEMEN,

I have pleasure in presenting to you my Annual Report for the year 1914. Judging from the number of inhabited houses in the Borough, it would appear certain that the population has increased. Of the 5,900 houses none are void, and reckoning 4·9 persons per house, which was the average number at the last census, we obtain a population of 28,910. The various rates given in this report are based upon this figure.

1.—VITAL STATISTICS.

The number of births registered during 1914 was 929 (males 474, females 455), which represents a birth-rate of 32·1 per 1,000 of the population. The natural increase of the population by excess of births over deaths was 432. The deaths from all causes numbered 497, in which are included 68 deaths occurring in Public

Institutions outside the town. The resulting death-rate is 17·1 per 1,000 of the population.

The deaths of children under five years of age numbered 182, or 36·6 of the total deaths. Of these 129 were under one year of age, which is at the rate of 136 per 1,000 births.

TABLE I.

	1910	1911	1912	1913	1914
Premature Birth ... ..	15	20	21	17	29
Bronchitis and Pneumonia ...	24	20	34	36	25
Scarlet Fever ... ..	2	—	2	1	—
Measles ... ..	26	27	—	66	—
Whooping Cough ... ..	10	4	14	6	16
Diarrhœa ... ..	11	54	4	31	27
Diphtheria ... ..	—	1	1	3	1
Other Causes ... ..	60	74	61	86	84
	148	200	137	246	182
Percentage of Total Deaths ...	40·5	42·9	32	47·2	36·6

The next table gives the deaths due to Zymotic Disease. These numbered 48, which is equal to a death-rate of 1·6 per 1,000. For the purpose of comparison the corresponding figures for the previous four years are included in this table :—

TABLE II.

	1910	1911	1912	1913	1914
Erysipelas ... ..	1	2	1	1	1
Puerperal Fever ... ..	2	2	—	—	—
Enteric Fever ... ..	—	3	1	2	1
Scarlet Fever ... ..	2	—	2	2	—
Measles ... ..	29	27	1	72	—
Diphtheria ... ..	1	1	2	4	2
Diarrhœa ... ..	11	57	7	31	27
Whooping Cough ... ..	10	4	16	6	17
	56	96	30	118	48
Death Rate per 1,000	1·7	3·4	1	4·2	1·6



Following is a table giving the mortality from pulmonary disease for the past five years :—

TABLE III.

Year.	Bronchitis and Pneumonia.	Phthisis.	Total.
1910	47	16	63
1911	48	25	73
1912	66	30	96
1913	78	33	111
1914	67	36	103

The next table gives the figures dealing with Vaccination in Wednesbury during the year ended June 30th, 1914 :—

TABLE IV.

Births Registered.	Successfully Vaccinated.	Insusceptible.	Dead Unvaccinated.	Medical Postponements.	Certificates sent in of Conscientious Objections.	Removals known.	Removals unknown.	Unaccounted for.
877	195	—	79	7	584	5	5	2

The Inquests held by the Coroner numbered 30, and may be thus classified :—

Natural Causes	...	...	...	..	23
Accidents	...	...	...	...	7
					—
					30

Eight additional inquests were also held upon Wednesbury persons dying outside the Borough. Of these six were due to accidents, one to suicide, and one to natural causes.

The next table sets forth the deaths occurring during 1914, from all causes, classified according to diseases and ages for the four quarters, and of births for the same period :—

TABLE V.

	Mortality from all causes at subjoined ages										Registered Births	Mortality from subjoined causes; distinguishing deaths of children under five years of age.																	
	Births.		Deaths		At all ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years		25 and under 45 years	45 and under 65 years	65 years and upwards	Measles	Scarlet Fever	Whooping Cough	Diphtheria and Croup	Influenza	Erysipelas	Phthisis	Enteric Fever	Diarrhoea and Enteritis	Cancer	Cirrhosis of Liver	Bronchitis and Pneumonia	Accidents	Suicides	Other Causes
	M	F	M	F																									
1st Quarter	117	92	68	67	209	135	36	11	4	7	8	11	28	30	Under 5 years ...	...					1	1	2			10	1	1	36
															5 years and upwards				1	9			6		13	1		153	
2nd Quarter	103	117	65	47	220	112	24	6	4	4	5	14	29	26	Under 5 years ...	...	1	1					5			3	1		23
															5 years and upwards				2	11			6		9	1		49	
3rd Quarter	141	134	54	66	275	120	36	5	6	7	4	10	19	33	Under 5 years ...	...	10					16				1			20
															5 years and upwards		1				9		5	1	10	1		46	
4th Quarter	113	112	70	60	225	130	33	6	11	6	7	10	30	27	Under 5 years ...	...	5				1	4				11	2		27
															5 years and upwards			1			5			7	2	10	5		49
	474	455	257	240	929	497	129	28	25	24	24	45	106	116			17	2	3	1	36	1	27	24	3	67	12	1	303
	929																												



TABLE VI.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1914  
AND PREVIOUS YEARS.

DISTRICT OF WEDNESBURY.

Year.	Population estimated to middle of each year	Births			Total Deaths Registered in the District.		Transferable Deaths.		Nett Deaths belonging to the District.			
		Uncorrected number.	Nett.				Of Non-Residents Registered in the District.	Of Residents not Registered in the District.	Under 1 Year of age.		At all Ages.	
			Number	Rate	Number	Rate			Number	Rate per 1000 Nett Births.	Number	Rate
1909	27000		887	32·8	401	14·8		12	127	143·1	413	15·2
1910	27000		839	31·0	349	12·9		16	83	99·8	365	13·5
1911	28108		851	32·2	414	14·7		52	129	151·5	466	16·5
1912	28108		831	29·2	361	12·8		66	93	111·9	427	15·1
1913	28108		868	30·8	458	17·3		63	132	152·0	521	18·5
1914	28910		929	32·1	429	14·8		68	129	136	497	17·1

Area of District in acres (exclusive of area covered by water),  
2,287.

At Census of 1911 :—

Estimated 1914 :—

Total population at all ages, 28,108	...	29,100
Number of inhabited houses, 5,812	...	5,900
Average number of persons per house, 4·9		4·9



TABLE VII.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING  
THE YEAR 1914.

## DISTRICT OF WEDNESBURY.

NOTIFIABLE DISEASE.	Number of Cases Notified.								Total Cases removed to Hospital.
	At all Ages.	At Ages—Years.							
		Under 1.	1 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.	
Small Pox ... ..									
Cholera ... ..									
Diphtheria (including Membranous Croup)	22		7	13	1	1			
Erysipelas ... ..	41	3		5	2	13	14	4	
Scarlet Fever ... ..	34		8	24	2				1
Typhus Fever ... ..									
Enteric Fever .. ..	4			1		2	1		
Relapsing Fever ... ..									
Continued Fever ... ..									
Puerperal Fever ... ..	4				2	2			
Cerebro-spinal Men- ingitis ... ..									
Poliomyelitis ... ..									
Ophthalmia Neona- torum ... ..	17	17							
Pulmonary Tuberculo- sis ... ..	102	2	3	3	28	44	20	2	
Other forms of Tuber- culosis ... ..	29	5	7	8	5	2	2		
Totals ... ..	253	27	25	54	40	64	37	6	1

*Isolation Hospital.*—Wednesbury Isolation Hospital, Dangerfield Lane.

*Total available Beds.*—Twenty-two.

*Number of diseases that can be concurrently treated*—One.

TABLE VIII.

CAUSES OF, AND AGES AT DEATH DURING  
THE YEAR 1914.

## DISTRICT OF WEDNESBURY.

CAUSES OF DEATH.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the district.									Total deaths whether of "Residents" or "Non-Residents" in Institutions in the District.
	ALL AGES.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.	
All Causes—Certified ...	497	129	28	25	24	24	45	106	116	
Uncertified ...										
Enteric Fever ...	1							1		
Small Pox ...										
Measles ...										
Scarlet Fever ...										
Whooping Cough ...	17	9	2	5	1					
Diphtheria and Croup ...	2			1		1				
Influenza ...	3							2	1	
Erysipelas ...	1		1							
Phthisis (Pulmonary Tuberculosis) ...	36			1	5	6	9	14	1	
Tuberculous Meningitis ...	7	3	1		2	1				
Other Tuberculous Diseases ...	12	2	5	1	2		1	1		
Cancer, Malignant Disease ...	24						3	13	8	
Rheumatic Fever ...	1							1		
Meningitis ...	8	2	4	2						
Organic Heart Disease ...	38					4	3	14	17	
Bronchitis ...	28	10	2	1				7	8	
Pneumonia (all Forms) ...	39	6	4	2	5	4	6	8	4	
Other Diseases of Respiratory Organs ...	4			2	1				1	
Diarrhoea and Enteritis ...	27	25	2							
Appendicitis and Typhlitis ...	1					1				
Cirrhosis of Liver ...	3							3		
Alcoholism ...	2						2			
Nephritis and Bright's Disease ...	12		2	1	1	2	2	3	1	
Puerperal Fever ...										
Other Accidents and Diseases of Pregnancy and Parturition ...	4						3	1		
Congenital Debility and Malformation, including Premature Birth ...	53	53								
Violent Deaths, excluding Suicide ...	12			4	2	1	1	3	1	
Suicide ...	1							1		
Other Defined Diseases ...	161	19	5	5	5	4	15	34	74	
Sub-Entries included in above figures :—	497	129	28	25	24	24	45	106	116	
Croupous Pneumonia ...							1	4		
Septic Pneumonia ...				1						
Pneumonia (not certified) ...					1		2	2	2	



TABLE IX.

## BOROUGH OF WEDNESBURY.

INFANTILE MORTALITY, 1914. Nett deaths from stated causes at various Ages under 1 Year of Age.

CAUSES OF DEATH.		Under 1 Week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total Deaths under 1 year.
ALL CAUSES	Certified ...	31	6	5	9	51	33	18	12	15	129
	Uncertified ...										
Whooping Cough ...	...						2	3	2	2	9
Tuberculous Meningitis ...	...							2		1	3
Abdominal Tuberculosis ...	...								1		1
Other Tuberculous diseases	...									1	1
Meningitis (not Tuberculosis)	...						1			1	1
Convulsions ...	...	2				2				1	3
Bronchitis ...	...		1			1	6	1	1	1	10
Pneumonia (all forms)	...						2		1	3	6
Diarrhoea ...	...						6	5	3	5	19
Enteritis ...	...						2	3	1		6
Syphilis ...	...				2	2	2			1	5
Rickets ...	...							1			1
Congenital Malformation ...	...			1	1	2	3				5
Premature Birth ...	...	23		2	3	28	1				29
Atrophy, Debility and Marasmus	...	6	3	2	2	13	4	2			19
Other Causes ...	...		2		1	3	4	1	3		11
		31	6	5	9	51	33	18	12	15	129



TABLE X.

For comparison the Statistics with regard to Wednesbury and England and Wales are given in the following Table :

Year.	Population.	Wednesbury.				England and Wales.			
		Annual Rate per 1,000 of the Population.			Infant Mortality. Rate per 1,000 Births.	Annual Rate per 1,000 of the Population.			Infant Mortality. Rate per 1,000 Births.
		Birth.	Death.	Deaths from Zymotic Diseases.		Birth.	Death.	Deaths from Zymotic Disease.	
1907	27000	33.7	16.5	1.9	138.4	26.3	15.0	1.26	118
1908	27000	33.1	15.2	2.1	143.1	26.5	14.7	1.29	120
1909	27000	32.8	15.2	1.7	143.1	25.6	14.5	1.12	109
1910	27000	31.0	13.5	3.04	99.8	24.8	13.4	0.99	106
1911	28108	32.2	16.5	1.1	151.5	24.4	14.6	1.88	130
1912	28108	29.5	15.4	2.0	111.9	23.8	13.3	0.98	95
1913	28108	30.8	18.5	4.5	152.0	23.9	13.7	1.20	109
Averages	27.760	30.4	15.8	2.3	134.2	25.0	12.7	1.24	112
1914	28910	32.1	17.1	1.6	136	23.6	13.6	1.2	105

For practical purposes the figures submitted supply all necessary information, and the Council will be able to form an opinion as to the health of the town during the year. It almost always happens that the general death-rate and the Zymotic rate are closely related. This, however, was not the case during 1914, when we find a general death-rate of 17.1 associated with a Zymotic death-rate of 1.6 per 1,000. This latter rate was 4.2 in 1913, in which year the deaths from all causes were only 24 in excess of those during 1914, and the general death-rate was 18.5 per 1,000.

Perhaps the outstanding feature of the past year was the absence of epidemic disease; and had it not been for the autumn visitation of Zymotic Enteritis, which occasioned 27 deaths, the record would have been quite exceptional.

No case of Small-pox occurred, and the vaccination returns shew that only 24 per cent. of eligible infants were vaccinated, while no fewer than 73 per cent. were exempted by the action of the parents. It would serve no useful purpose to enlarge upon the subject here, seeing that the Government and the people alike appear to be satisfied with the existing state of things.

No fatal case of Scarlet Fever or Measles arose during the year.

For Enteric Fever the record is four cases notified with one death, and that of Diphtheria 22 notifications, with two deaths. These figures call for no comment.

Unfortunately both epidemic Enteritis and Whooping Cough operated fatally, the first named in 27 instances and the latter in 17. The cases of Enteritis are very difficult to control, and probably the most hopeful direction in which to look for improvement is in the better education of the people in health matters.

**Tuberculosis.**—Pulmonary and otherwise produced no fewer than 55 deaths, or 11 per cent. of the total mortality.

The Council should not fail to take note of the very high infantile mortality which prevails in Wednesbury. The rate during the first year of life for the year under review was 136 per 1,000 births—a figure which, although exceeded by a number of other manufacturing towns, must be regarded as a reproach to any community. I am pleased to say that at the time of writing a movement has been set on foot for developing an Infant Welfare Centre in Wednesbury.



Naturally some time will be needed in order to have the machinery in full working order. Enough, however, has already been accomplished to make it probable that infant life in the town will be more carefully guarded than in the past, with the result that in the not far distant future a marked reduction in the infant mortality may be secured.

### GENERAL SANITARY WORK.

The work of the year has had to do with the abatement of nuisances in all localities, especially nuisances arising from defective drainage and insanitary middens and privies. Full details of these matters will be found in the report of your Sanitary Inspector, which is appended to this report.

The Isolation Hospital was utilised from March 13th to April 18th for the treatment of a case of Scarlet Fever affecting a little girl. She was discharged cured after a stay of 36 days.

The Housing and Town Planning Act has been several times put into operation, with the result that insanitary buildings have been demolished, and much needed alterations made. Of these your Inspector's report contains figures and details. The vexed question of Housing accommodation has during the past year received serious consideration from the Council, and after full discussion the principle of municipally provided houses was approved. Land has been purchased, and a contract entered into for the provision of 24 artisan dwellings in Hobs Hole road. Some such step had become imperative owing to the development of new industries in the town, with an accompanying increase in the population.

Only one other matter calls for mention, viz., the water supply at the Delves. This for years past has been inadequate in quantity and defective in quality. Only well water has been available, and in many instances the water has been unfit for drinking. I am pleased to say that the Council have arranged with the South Staffordshire Water Company, who have extended their main to Delves Hall. With this a number of the neighbouring houses have been connected, while a stand water pillar has been provided at the farthest point from which a supply of water is available for such houses—some 15 in number—as are at present too far away to be connected with the main. This very necessary step will prove a great boon to the inhabitants of the Delves, who, in the past, have constantly and justly complained of the serious shortage of water. It removes, moreover, a state of things which was a serious menace to the health of the people.



**MEAT INSPECTION.**

The meat supply of the town has been kept under observation.

**COWSHEDS.**

These have been inspected from time to time.

I think it will be seen, from these remarks, that the health interests of the town have received practical consideration from the Health Authority during the year, and that useful progress has been made.

I have pleasure in acknowledging the assistance rendered to me at all times by your Sanitary Inspector.

I am,

Mr. Mayor and Gentlemen,

Yours faithfully,

WALTER GARMAN,

*Medical Officer of Health.*

# Sanitary Inspector's Report

FOR THE YEAR 1914.

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*TO THE MAYOR AND MEMBERS OF THE  
WEDNESBURY TOWN COUNCIL.*

GENTLEMEN,

## **Introduction.**

I beg to submit my Eighth Annual Report as Sanitary Inspector for the Borough of Wednesbury, viz., for the year ended 31st December, 1914. The Statistics show the work done in the Sanitary Department and also the particulars of nuisances and sanitary improvements effected.

It is pleasing to record that through the generosity of Alderman E. J. Hunt, J.P., a modern Horse Ambulance has been provided in which every detail has been studied for the easy and quick conveyance of the sick and injured. The ambulance will undoubtedly be a great boon and prove of immense service to the community. Proper and suitable accommodation having been provided by you for the ambulance at the Police Station, in the event of an accident necessitating the removal of an injured person to the Hospital or his home, it will be necessary only to telephone to the Police Station (No. 1) to get the ambulance.

A great amount of time was spent in the preparation of information required by the Housing Sub-Committee, and the result of the deliberations of the Committee is described in the Report under the paragraph on Housing of the Working Classes.

A proper, sufficient, and adequate supply of water has been provided for a large portion of the Delves district.

The progress of our efforts to improve the sanitary condition of the Borough has been steady and continuous.

## **General Sanitary Work.**

Over 3,490 visits, inspections or re-inspections, have been made, including house to house inspections, the investigation of complaints, and inspections during the time work was in progress.

A large number of defects were discovered, and measures were taken to remedy the defects.



### **Notices Served.**

253 preliminary notices respecting 523 houses were served. A large number of letters were also sent to owners and occupiers, requesting them to carry out sanitary improvements.

170 statutory notices were served in accordance with your instructions. Particulars of the notices are set out in Table XIV. Many interviews in addition have taken place at the offices or on properties, with owners, agents, or builders, usually with satisfactory results.

### **Legal Proceedings.**

In 11 instances legal proceedings were authorised by you, but it was only necessary to take out the summons in one case, particulars of which will be found in Table XVI.

### **Water Supply.**

For many years the inhabitants of the Delves district have had to depend on shallow wells for their water supply. This was insufficient in quantity, and, on analysis, the water from five wells was found to be so polluted as to be unfit for drinking and domestic purposes.

The South Staffordshire Water Works Company, at the request of the Town Council, laid a water main from Fullbrook to Delves Hall, a distance of 760 yards or thereabouts, for providing a proper and adequate supply of water to a part of this district. The Council are to recompense the Company until such times as the revenue from the water rate covers the costs of laying the main. A stand water pillar has been provided at Delves Hall, for the use of the occupiers of the houses on the Common, and it is hoped that in a few years the main may be extended to the Borough boundary in Bell Lane.

In seven cases samples of water from wells were submitted for analysis. The analyst certified in every case that the water was unfit for drinking and domestic purposes. Five polluted wells were closed and a supply from the South Staffordshire Water Works Company's mains was provided for 20 houses.

### **Surface Paving.**

In nine cases either the whole or a considerable portion of the yard or space at the rear of the houses was paved, or defective paving re-laid.

### **Drainage.**

Three houses previously undrained have been connected to the sewer. In 31 cases the drains were re-laid or repaired. In 34 cases



surface channels have been abolished and covered drains provided. 144 gullies and 151 inspection chambers have been fixed in connection with new drains. In 29 cases choked drains have been opened and cleansed.

### Drain Testing.

Table I gives the particulars of the drains and sanitary fittings tested. 147 tests were made of the drains and sanitary fittings of 234 premises, comprising comprising 22 new houses, one other new building, 209 existing houses, and two other existing buildings.

**Table I.**

#### DRAINS AND SANITARY FITTINGS TESTED.

Year.	Total Number of Tests.	Total Number of Premises.	Description.			
			New Premises.		Existing Premises.	
			Houses.	Other Buildings.	Houses.	Other Buildings.
1912	115	52	11	4	149	2
1913	216	105	57	2	343	5
1914	147	234	22	1	209	2

### Privy and Water Closet Accommodation.

During the past year 164 privies and 92 middens have been abolished and replaced with 178 water closets ; 21 closets were re-built and converted into water closets, and 11 additional water closets provided. Four water closets were substituted for privies, and three additional water closets provided in connection with factories or workshops. Seven waste water closets have been removed and fresh water closets provided. Three defective water closet connections have been repaired. Table II gives the number of sanitary conveniences in the Borough, and the particulars of the work of abolishing the privies and ashpits, and the substitution of water closets and portable galvanised iron dust bins.

**Table II.**  
**SANTARY CONVENIENCES.**

Year.	No. of Houses in the Borough.	Closet Accommodation.					Asphalt Accommodation.					Conversion of Privies into Water Closets.						
		No. of Privies.			No. of Water Closets.		Total No. of Closets.	No. of Privy Middens.	No. of Dry Ashpits.	No. of Dust Bins.	Total No. of Receptacles for Storage of Ashes.	No. of Houses dealt with.	Conversion of Privies into W.c's	Closets re-built and converted into W.c's	Additional Water Closets provided.	W.c's provided in connection with Factories and Workshops.	Total.	
		Fixed Receptacles.	Movable Receptacles.	Total.	Fresh Water Closets.	Waste Water Closets.												Total.
1907									60			118	74	6		20	100	
1908									314			234	188	27	5	6	226	
1909									583			264	177	14	1	9	201	
1910									866			330	233	29	4	34	300	
1911	5777	3229	20	3249	1500	300	5049	1500	350	1000	2850	272	162	36	2	9	209	
1912	5812	3057	20	3077	1759	296	5132	1407	350	1582	3339	235	149	20	13	44	226	
1913	5867	2780	20	2800	2038	292	5130	1262	350	1700	3312	362	228	36	2	8	274	
1914	5900	2616	20	2636	2249	285	5170	1170	350	1991	3491	212	139	21	11	7	178	
Average												266	181	24	5	17	214	



**Yards and Sanitary Conveniences used in Common.**

Many of the occupiers pay very little attention to the cleanliness of the yards, approaches to and the walls, floors, seats, and fittings of the sanitary conveniences, and every opportunity has been taken of impressing upon the tenants their responsibility for keeping their premises in a sanitary state. As will be seen from Table XIV, 34 preliminary and 38 statutory notices were served on occupiers for these nuisances.

**Infectious Disease.**

The cases of Infectious Disease notified were visited and re-visited from time to time during the progress of the disease. Printed and verbal instructions were given to the parents and nurses, but considerable difficulty was experienced in getting them to carry out the various suggestions for preventing the spread of the disease. Fifty-four houses were disinfected after infectious disease.

Table III gives a summary of the particulars of the notification of cases of Tuberculosis received during the year.



Table III.

TUBERCULOSIS REGULATIONS.—Summary of the particulars of cases notified under the Tuberculosis Regulations.

PULMONARY TUBERCULOSIS.																										
Year.	Notifications.			Form of Application.				Sex.		Age of Persons notified.								No. of Cases notified in each Ward.				Bacteriological Exam. of Sputum.			Investiga- tions & Visits.	
	No.	No. of Persons.	Rate per 1,000 of the Population.	A	B	C	D	M	F	At all Ages.	Under 1 year.	1 and under five years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.	Town Hall.	Market.	King's Hill.	Wood Green.	No. of Specimens examined.	Reports.		Number of Primary Investigations.	Number of subsequent Visits.
																							Affirmative.	Negative.		
1912	76	68	2.38							68	1	1	9	12	28	15	2	17	23	18	10	28	10	18	68	146
1913	89	74	2.63	74	1	6	8	43	31	74	3	11	9	11	26	9	2	16	23	17	18	46	7	39	74	159
1914	122	102	4.26	109		10	3	66	36	102	2	3	3	28	44	20	2	25	30	31	16	58	12	46	102	279
Other Tubercular Diseases.																										
1913	27	26	.92	26		1		19	7	26	6	8	5	4	2	1		6	9	4	7			26	51	
1914	29	29	1.0	29				16	13	29	5	7	8	5	2	2		8	9	3	9			29	69	

Table IV. shews the occupation or social position of the person notified.

Seventeen, or 16·6 per cent. of the 102 persons notified during the year as suffering from Pulmonary Tuberculosis, died.

Thirteen, or 44·8 per cent. of the 29 persons suffering from other Tubercular diseases, died.

**Table IV.**

SOCIAL POSITIONS OR OCCUPATION OF PERSONS  
NOTIFIED AS SUFFERING FROM TUBERCULOSIS.

						Pulmonary Tuberculosis.	Other Tuber- cular Diseases.
Baker	...	...	...	...	...	2	—
Breezewasher	...	...	...	...	...	1	—
Blacksmith	...	...	...	...	...	7	—
Carpenter	...	...	...	...	...	1	—
Clerk	...	...	...	...	...	4	—
Dyer and Cleaner	...	...	...	...	...	1	—
Die Sinker	...	...	...	...	...	2	—
Draughtsman	...	...	...	...	...	1	—
Dressmaker	...	...	...	...	...	1	—
Domestic Servant	...	...	...	...	...	4	—
Engine Driver	...	...	...	...	...	3	—
Fitter	...	...	...	...	...	1	—
Furnaceman	...	...	...	...	...	5	—
Housewife	...	...	...	...	...	14	2
Horse Driver	...	...	...	...	...	3	—
Ironworker	...	...	...	...	...	21	2
Infants (up to 5 years of age)	...	...	...	...	...	5	12
Labourer...	...	...	...	...	...	15	2
Laundress	...	...	...	...	...	—	1
No occupation	...	...	...	...	...	3	1
Pork Butcher	...	...	...	...	...	1	—
Painter	...	...	...	...	...	1	1
School Children (over 5 and under 14 years of age)	...	...	...	...	...	4	8
Shop Assistant	...	...	...	...	...	1	—
Shunter	...	...	...	...	...	1	—
Total	...	...	...	...	...	102	29



**Isolation Hospital.**

The Hospital was in use from March 13th to April 18th, during which time one patient, suffering from Scarlet Fever, was treated. She remained in hospital a total of 36 days.

Table V gives the particulars of patients nursed in the Hospital and the cost of maintenance, exclusive of establishment charges and medical attendance.





### **Inspection of Slaughter-houses and Food Supplies.**

There are now 13 Slaughter-houses on the register, four of which are subject to annual license. The Slaughter-houses have been periodically visited. The vendors in several cases voluntarily destroyed food when their attention was called to its unwholesome condition. Periodical visits have also been paid to butchers', fish, game, poultry, and greengrocers' shops. The food exposed for sale was, with few exceptions, of fair quality.

### **Inspection of Cowsheds and Dairies.**

There are 12 registered cowkeepers, who keep about 125 cows in 21 sheds at 13 premises, and 66 other premises are also registered for the sale of milk. Five applications were made for premises to be registered. After various repairs and alterations to the premises had been carried out, all the applications were granted. The cowsheds, dairies, and milk shops were periodically visited, and every effort is made to see that the regulations are adhered to.

### **Tuberculosis Orders (Animals), 1913-1914.**

All arrangements provided for by these orders have been completed. Mr. H. Pickworth, M.R.C.V.S., has been retained to make the necessary veterinary examinations. During the year I examined all the cows in the cowsheds, but no case warranted me calling in the Veterinary Surgeon. All the returns were made under the orders.

### **Housing of the Working Classes.**

Forty-three houses were dealt with under the Housing, Town Planning, etc., Act, 1909, as being unfit for human habitation, including 20 houses in respect of which proceedings had been commenced in 1913, and further action taken during the year. Twenty-five houses were thoroughly repaired, of which six houses were temporarily and seven permanently closed; seven houses were demolished; four back-to-back houses were converted into two through houses, and seven are under consideration pending lapse of notice. The situation of the premises and the details of action taken are shown in Tables VI. and VII.

Table VI.

*Houses dealt with under the Housing, Town Planning, etc., Act, 1909, during the year ended December 31st, 1914.*

Situation of Premises.	No. of Houses represented.	No. thoroughly Repaired.	Back-to-back Houses Abolished.	No. Closed.	No. demolished	No. under Repair.	No. of Houses pending lapse of notice.	Remarks.
47-48, and House rear Meeting Street	3			3	3			( Notice on Occupiers. ( Demolished by Council.
13-23, Court 3, Portway Road	11	11						( Houses partially repaired. Proceedings now being taken under the P. H. Acts.
68-72, with 1-4, Ct. 2, Church Hill	9	7	2	3			1	( Houses partially repaired. Proceedings now being taken under the P. H. Acts.
30-32, Dangerfield Lane	3			2				( Preliminary Notice, 8/5/1914. ( Houses closed.
40-45, Dangerfield Lane	5						5	( Preliminary Notice, 9/6/1914.
50-53, Dangerfield Lane	4				4			( Preliminary Notice, 27/5/1914 ( Houses Demolished
House, Bagnall's Yard, Lea Brook	1						1	( Preliminary Notice, 16/5/1914.
1 & 2, Back of Gladstone Inn, Portway Road	2	2						( Preliminary Notice, 26/8/1914. ( Houses thoroughly repaired.
1-5 Court 1, St. James Street	5	5		5				( Preliminary Notice, 12/6/1913. ( Houses closed, and afterwards thoroughly repaired.
Totals .. ...	43	25	2	13	7		7	



Table VII.

SUMMARY OF ACTION TAKEN UNDER THE HOUSING,  
TOWN PLANNING, etc., ACT, 1909.

					1910	1911	1912	1913	1914
No. of Inspections					217	239	223	237	279
Houses dealt with	{ No. occupied ...				70	65	48	58	39
	{ No. Unoccupied ...				20	23	20	9	6
	{ Total No. ...				90	88	68	67	45
Results.	{ Thoroughly Repaired ...				—	65	36	11	25
	{ Closed ...				18	10	2	39	2
	{ Back to back houses abolished ...				—	—	—	—	2
	{ Demolished ...				12	10	22	22	7
	{ No under repair ...				—	—	—	20	—
	{ Under Consideration pending lapse of Notice ...				69	12	8	—	7
Houses represented to Council as unfit for Human Habitation.	By arrangement with Council without statutory Notice.	{ No. of Houses ...			61	35	35	11	12
		{ Thoroughly repaired ...			—	33	14	—	5
		{ Closed ...			12	—	—	11	7
		{ Demolished ...			6	—	21	7	6
	Closing Orders (Section 17).	{ No. of Houses ...			46	12	24	47	1
		{ No. of Orders ...			8	12	24	47	—
		{ No. of Orders that became Operative ...			8	12	24	47	—
		{ No. of Notices served on Tenants ...			11	11	14	32	—
		{ No. of Tenants summoned for non-compliance with Notice ...			—	5	—	—	—
		{ No. thoroughly repaired ...			—	2	22	7	—
		{ No. of Closing Orders rescinded ...			—	3	22	8	—
		{ No. Closed ...			6	10	14	20	—
		{ No. Demolished ...			2	—	—	14	—
		{ No. pending lapse of Notice ...			—	10	8	20	1
	Demolition Orders (Section 18)	{ No. of Houses ...			4	19	1	—	—
		{ No. of Orders ...			2	4	1	—	—
		{ No. demolished ...			4	10	1	—	—
		{ Pending lapse of Notice ...			—	1	—	—	—

Table VIII.

SUMMARY OF NEW HOUSES BUILT, AND  
APPROXIMATE RENTS OF SAME

Year.	No.	Approximate Rent per week.			
		5/ and under.	Over 5/- and under 7/-	Over 7/- and under 10s.	Over 10s.
1913	53	—	38	8	7
1914	26	8	9	6	3

A Summary of the houses built during the year, and the approximate rents of such houses, are shown in Table VIII. The average number of new houses provided in the last four years was 35 per annum, and, when we consider that if sanitary progress is to be maintained, we require at least 70 or 80 new houses per annum, we can see that the question of housing the working classes under hygienic conditions has become a serious problem in the town.

Table IX.

## HOUSING ACCOMMODATION.

No. of inhabited houses in existence 1st January, 1914		5881
No. of houses erected during the year ... ..		26
Two old public houses converted into two houses ...		2
		5909
No. of houses demolished as unfit for human habitation	7	
No. of back to back houses abolished ... ..	2	
No. demolished for works extensions, or closed, or used for other purposes ... ..	—	
	9	9
No. of inhabited houses, December 31st, 1914 ...		5900

During the last few years many of the works have been considerably enlarged, and one or two new industries have been established in the town.



Cases of overcrowding are continually being discovered in all parts of the town. From reliable information it is certain that there is a great need of a large number of additional houses suitable for the working classes.

In November, 1913, the Council appointed a Special Sub-Committee

- (a) "To make full enquiry into the alleged inadequate supply of houses at suitable rents for the working classes.
- (b) To consider if any and what means can be devised as a solution to the difficulty which may be found to exist.
- (c) To report their findings and recommendations to the Sanitary Committee at the earliest date."

The Committee's investigation extended over a period of 13 months, and the question was thoroughly considered from all points of view.

In December, 1914, the Council passed the following resolution :

"That having considered the report of a Housing Sub-Committee appointed by your Council, and being satisfied of the existence of overcrowding in the borough, and of the failure of private enterprise to provide houses for a certain section of the working classes, your Committee recommend that application be made to the Local Government Board for sanction to borrow the sum of £5,240 for the provision of 24 dwellings under Part III. of the Housing of the Working Classes Act, 1890, and in connection therewith your Committee recommend the purchase from Messrs. Summerhill and Jellyman, of Wednesbury, for the sum of £600, of a piece of freehold land containing 9,920 square yards or thereabouts, situate in Hobs Hole Road, and that a contract be entered into by the Council with them for the erection of 24 dwellings thereon, or on some part thereof, for the inclusive sum of £4,320, and in accordance with plans and specifications submitted to and approved by your Council. That an estimated sum of £320 be expended in road making and incidental expenses; that when the said sanction is obtained, the necessary Mortgage Deed for the borrowing of the said sum of £5,240 be entered into, and that the Common Seal of the Corporation be affixed thereto."

The resolution explains the position.

It has been found that houses are needed, and that private enterprise has failed to provide a sufficient number of houses. There are many people who do not look with a favourable eye on Municipal Housing, but this sentiment will become less marked as housing by local authorities become more common, and we have seen the financial result of the proposed new houses.

We have always tried to obviate, as far as possible, the demolition of property, where it is at all possible to avoid this extreme course.

There are areas where bad houses are to be found, and we are doing our utmost to weed out the worst, and relieve the congested state which exists in certain districts.

The question of congestion existing in certain areas was thoroughly considered by the Committee.

The proposed 24 houses will not relieve the congestion to any great extent, but it shows an earnest desire to deal with the difficulty in a practical manner, and no doubt, in time, a larger scheme may be evolved. In the meantime the weeding-out process will be continued, and this must have a beneficial effect upon the death-rate and general health of the town. The aim is constructive rather than destructive, and, at the same time, to keep a watchful eye on the financial aspect of any housing enterprise by the Council.

### **Inspection of Factories and Workshops.**

There are 134 workshops, including 34 bakehouses, on the register. A detailed list of the trades carried on in the workshops is set out in Table XVII.

**Factories.**—During the year ten notices were received from His Majesty's Inspector of Factories. In all cases the necessary work was carried out.

**Workshops.**—These have been periodically visited, and the regulations respecting cleanliness, ventilation, etc., have been carried out.

**Homework.**—When lists have been received containing the names and addresses of homeworkers, the premises were inspected and found in order.

**Bakehouses.**—These have been visited from time to time, and were generally found in fair order.



Table XVII gives the summary of the work carried out during the year in connection with Factories, Workshops, Laundries, Workplaces, and Homework.

Table X gives particulars of the nuisances occurring in Factories and Workshops, and the sanitary improvements effected.

**Table X.**

**SANITARY IMPROVEMENTS CARRIED OUT TO FACTORIES AND WORKSHOPS.**

Defects.	Sanitary Improvements Effected.
Sanitary Accommodation { <div style="display: inline-block; vertical-align: middle; margin-left: 10px;">             Insufficient ...              Unsuitable or defective ...              Not separate for sexes ...           </div>	Four W.C's provided.  W.C. provided.  Two W.C's provided.
Dirty and Unsuitable Sanitary Accommodation ...	Closets Cleansed and Screened
Defective Earth Closets ...	New Pail provided.
Defective Gas Stove ...	Stove Refixed and Ventilated.
Dirty and Defective Bakehouse...	Cleansed and Interior Re-constructed.

**Inspection of Canal Boats.**

Eight boats were inspected during the year. No contraventions were discovered, and the condition of the boats was fair.

**Markets.**

The Markets have been held regularly, and inspected during market hours. Several stall-holders were cautioned with respect to the inferior quality of the food they had exposed for sale in the market.

**Mortuary.**

The mortuary has been kept in a clean and sanitary condition and in fair order. Eight bodies were removed to, and six post-mortem examinations were made at, the Mortuary.

**School Sanitation.**

Periodical inspections of the sanitary conveniences at the schools have been made. They have been kept comparatively clean and in fair order.

### **Private and Public Urinals and Sanitary Conveniences,**

These were inspected at various times and generally found in fair condition. Many of those attached to the various public-houses should be re-modelled. The public conveniences have been kept in very clean and good order.

### **Fabric Mis-description Act, 1913,**

I have visited all the Drapers' Shops and informed them of the requirements of the Act. No samples of Non-Flam Flannelette were purchased for testing.

### **Fertilisers and Feeding Stuffs Act, 1906.**

No action has been taken under the Act during the year.

### **Rag Flock Act, 1911.**

All premises where it was at all likely rag flock was being used have been inspected. No samples were submitted for analysis during the year.

### **The Wart Disease of Potatoes Order, 1913-1914.**

#### **Potatoes (Cork Scab) Order, 1914.**

Literature dealing with these diseases has been sent to all persons growing potatoes, and posters have been fixed in convenient and prominent positions. I have inspected the Gardens and Allotments, but no cases of the disease was discovered. There has not been an occurrence of the disease in the Borough since 1910.

### **Gooseberry Mildew Order.**

All greengrocers and fruiterers were circularised respecting the disease, and I personally cautioned them against disposing of any diseased fruit, or baskets containing or had contained diseased fruit, which may come into their possession. No affected fruit was discovered.

### **Cleansing and the Removal of Nightsoil and House Refuse.**

Every effort has again been made to induce occupiers to keep their premises in a clean and sanitary condition.

Whitewash brushes have been lent out. Great difficulty was experienced in getting the brushes returned. In some cases it necessitated two or three visits before the brushes were returned. Therefore, in June, the Council passed the following resolution:—



"That the applicant deposit 1s. when making application for a brush, and that one penny per day be deducted for every day the brush is retained, and the balance refunded when the brush is returned."

One hundred and seventy-six gallons of liquid disinfectant and two tons of disinfectant powder were given away.

The work of the removal of nightsoil from privies, &c., dry refuse from ashpits, and the weekly removal of the contents of dust bins has been executed by the contractor.

Table XI shows the number of applications received for the emptying of privies and ashpits, and the work done respecting the cleansing and the removal of refuse from privies, cisterns, dry ashpits, dust bins and dumbwells.

### Summary of the Work of Removals of House Refuse.

Table XI.

Year.	No. of Applications for emptying of Privies and Ashpits.	No. of Receptacles emptied and cleansed.					No. of Loads of Refuse removed.		
		Dust Bins.	Dry Ashpits	Privy M'dd'ns	Cis-terns.	Dumb-wells.	Dry Ashes.	Night-soil and Ashes.	Iron Dumb-wells.
1913	2681	82,264	942	2000	254	59	1870	5123	295
1914	2530	95,472	1396	2369	276	62	3517	6066	230

The following table shows the cost of the removal of House Refuse for the year ended 31st December, 1914, as compared with previous years.

Table XII.

Year.	Population.	Area in Acres.	Houses.	Total Cost.	Cost per House per annum.
1907	27000	2287	5561	£1300	4s. 8d.
1908	27000	2287	5611	£1300	4s. 7½d.
1909	27000	2287	5662	£1300	4s. 7d.
1910	27000	2287	5684	£1300	4s. 6¾d.
1911	28108	2287	5751	£1300	4s. 6d.
1912	28108	2287	5812	£1300	4s. 5½d.
1913	28108	2287	5867	£1350	4s. 7d.
1914	28901	2287	5900	£1400	4s. 9d.

There have been 161 dust bins substituted for privy middens or dry ashpits, and 10 additional dust bins have been provided. There are now 1,971 dust bins on the list for weekly emptying, an increase of 271 during the year..

The dust bins are emptied in the day time, and although their number is rapidly increasing, there is no corresponding diminution in the number of applications for the emptying of privies and ashpits, which show that all the receptacles are being emptied more often than hitherto, and the refuse is not allowed to accumulate to any large extent in the privies.

The refuse is disposed of by means of tips, which are within a comparatively short distance of the houses. Every effort has been made to keep the surface of the tips in a clean condition and free from offensive matter, but it is impossible to keep them free from nuisance, especially in summer time.

The removal and disposal of trade refuse is a very difficult matter. It is hoped that for the general cleanliness and healthfulness of the town, traders will cease storing or burning refuse in their yards.

Arrangements have been made with the Contractor to remove trade refuse at the following charges:—1s. for the removal of two dust bins, full, once or twice each week; 1s. 6d. for three removals; 2s. per load, or part of a load, of garden refuse. It is hoped that all traders, especially where the refuse decomposes rapidly, will avail themselves of these arrangements.

I am,

Mr. Mayor and Gentlemen,

Your obedient Servant,

HERBERT TOPPING, ASSOC. ROYAL SAN. INST.,

*Sanitary Inspector,*

*Certified Meat and Food Inspector.*



Table XIII.

House to House and Miscellaneous Inspections, and houses concerning which complaints have been received	...	3490
Re-inspections	... ..	1792
Visits to Slaughter-houses	... ..	218
„ Shops, Butchers	... ..	157
„ Shops, Fish, Game, and Poultry	... ..	80
„ Dairies, Cowsheds, and Milkshops	... ..	86
„ Common Lodging Houses	... ..	95
„ Factories, Workshops and Bakehouses	... ..	129
Canal Boats inspected	... ..	8
Cases of Infectious Disease visited and reported upon	...	378
Total number of visits and inspections made		6433
Number of preliminary notices served	... ..	250
„ statutory notices served	... ..	160
„ letters written to owners <i>re</i> nuisances	...	324
Notices served under Housing of Working Classes Acts, 1890 and 1903, and Housing, Town Planning, etc., Acts, 1909	... ..	9
Reports sent to Surveyor <i>re</i> dangerous buildings etc	...	4
„ Water Co. <i>re</i> waste of water	... ..	18
Vans removed from district	... ..	2
Number of houses disinfected	... ..	54
Infected patients removed to Hospital	... ..	1
Houses from which bedding was removed and disinfected	...	11
Number of ashpits reported for emptying	... ..	2530
„ privies, cisterns and ashpits emptied...	... ..	4103
„ dust bins emptied	... ..	95,472
„ limewash brushes lent	... ..	155
„ gallons of liquid disinfectant given away	...	176
„ tons of disinfectant powder given away	...	2

*Privies, Water Closets, and Ashpits—*

Privies abolished	...	...	...	...	...	164
Middens abolished	...	...	...	...	...	92
Water closets with flush cisterns substituted for privies	...					139
Closets re-built and converted into water closets	...					21
Additional water closets provided	...	...	...	...		11
Fresh water closets substituted for waste water closets	...					7
Dilapidated privies and ashpits repaired, covered over and ventilated	...	...	...	...	...	3
Percolations of faecal matter from privies. Privies, etc., cemented	...	...	...	...	...	3
Galvanised dust bins provided in lieu of ashpits	...					161
Additional dust bins provided	...	...	...	...		10
Middens abolished and converted into dry ashpits	...					7
Dry ashpits abolished	...	...	...	...		3
Choked water closets opened and cleansed	...					33
Defective W.C. connections made good	...					3
Insufficient supply of water to W.C's. Flush improved	...					1

*Water Supply—*

Houses without a proper supply of drinking water. Water laid on	...	...	...	...	...	19
Polluted wells closed	...	...	...	...	...	7
Stand pipes abolished	...	...	...	...	...	6
Water taps fixed in houses or brewhouses	...				...	10

*Keeping of Animals and Offensive Accumulations—*

Nuisances from the keeping of swine abated	...	...	...	5
Offensive accumulations removed from premises...	...	...	...	2
Fowls or other poultry kept so as to be a nuisance	...	...	...	3

*Overcrowding—*

Houses overcrowded. Numbers reduced	...	...	...	27
-------------------------------------	-----	-----	-----	----

*Miscellaneous—*

Filthy yards and sanitary conveniences and approaches thereto cleaned by occupiers	...	...	...	19
--	-----	-----	-----	----



*Housing of the Working Classes Act—*

Houses thoroughly repaired	...	...	...	25
Houses unfit for human habitation closed	...	...	...	7
Back to Back houses abolished	...	...	...	2
Houses unfit for human habitation demolished	...	...	...	7
Vans removed from district	...	...	...	2

*Dairies and Cowsheds—*

Cowsheds provided with additional means of lighting	...	...	...	1
"                    "                    "                    "                    ventilation	...	...	...	1
Cowsheds cleansed and limewashed	...	...	...	1
Dairy accommodation provided or improved	...	...	...	4

*Factories and Workshops—*

Workshops or Workrooms cleansed	...	...	...	3
Insufficient closet accommodation. Water closets provided	...	...	...	4
Water closets substituted for privies at factories or work-	...	...	...	...
shops	...	...	...	3
Miscellaneous sanitary improvements	...	...	...	3
				1457

Table XIV.

NOTICES SERVED AND NUMBER OF HOUSES IN  
CONNECTION WITH NOTICES.

	Preliminary Notices.		Statutory Notices.	
	Notices served.	Houses in connection with Notices.	Notices served.	Houses in connection with Notices.
Filthy and dilapidated houses ...	8	30	7	30
Filthy and dilapidated outbuildings ...	15	40	7	20
Defective paving and surface channels...	2	9	6	40
Defective eaves and downspouting ...	2	3	1	1
Insufficient drainage ...	4	12	2	2
Foul, untrapped, or defective drainage...	4	13	1	1
Choked drainage and water closets ...	16	74	4	28
Insufficient closet accommodation ...	1	1	1	10
Insufficient accommodation for the storage of ashes, etc....	4	7	7	23
Foul, wet, open, and dilapidated privy-middens ...	85	288	27	106
Defective water closet connections ...	4	13	1	5
Fouling of sanitary conveniences used in common ...	34	34	38	38
Overcrowded houses or rooms ...	32	32	30	30
Animals improperly kept ...	3	3	3	3
Offensive accumulations ...	1	1	5	5
Water in cellars ...	2	3		
Houses unfit for habitation ...	6	15	2	2
Polluted wells ...	1	1		
Dangerous wells or cisterns ...	1	1		
Insufficient water supply ...	8	18	7	19
Dairies, cowsheds, and milkshops not kept in accordance with regulations	3	3	3	3
Bakehouses not kept in conformity with Act ...	1		1	
Factories and workshops do. ...	9		14	
Common lodging houses do. ...	1	1		
Slaughter-houses ...	1			
Miscellaneous ...	3	13		
Totals ...	250	584	160	366



Table XV.

SANITARY IMPROVEMENTS CARRIED OUT IN DISTRICT  
IN PURSUANCE OF INSPECTIONS MADE AND  
NOTICES SERVED.

*Interior of Houses—*

Filthy houses cleansed and whitewashed	...	...	99
Houses in which repairs to plastering, brickwork, or wood- work have been carried out	...	...	53
Flooded cellars drained	...	...	5

*Exterior of Houses—*

Defective roofs made watertight	...	...	5
Houses without eaves, spouting, or with choked or defective spouting—new spouting provided, or existing spouting cleansed and repaired	...	...	37
Dangerous chimneys repaired	...	...	3
New earthenware sinks provided in lieu of old brick sinks			9

*Yards and Outbuildings—*

Surface paving in yards provided, renewed or repaired	...	9
Dangerous wells or cisterns filled in or suitable covers provided	...	8
Filthy and dilapidated outbuildings cleansed and repaired		19

*Drainage—*

Absence of or insufficient drainage. Premises drained and connected to sewer	...	3
Surface channels abolished and stoneware pipe drains provided	...	34
Defective drains re-laid or repaired	...	3
Number of manhole inspection chambers provided to drainage systems	...	151
Foul untrapped drains. Stoneware gully traps fixed	...	31
Additional gullies fixed	...	144
Choked drains opened and cleansed	...	29

**Table XVI.**  
**RESULT OF LEGAL PROCEEDINGS.**

Situation of Premises.	Nature of Complaint.	Act under which Proceedings taken.	Result.
61, 62, 63, 64, and 65, Dudley Street	Water in Cellars, dirty houses, defective window frames, floors, brickwork, dirty brewhouse, defective sinks and yard paving.	Public Health Act, 1875, Sec. 94	Case adjourned <i>sine die</i> , defendants undertaking to carry out the work and pay costs.



Table XVII.

## BOROUGH OF WEDNESBURY.

Annual Report for the year ended 31st December, 1914. on the 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.	Numbers of		Prosecutions.
	Inspections.	Written Notices.	
Factories ... ..	129	20	
Workshops ... ..			
Workplaces ... ..			
Homeworkers' Premises ... ..	5		
Total ... ..	134	20	

## 2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts :—</i>				
Want of cleanliness ... ..	3	3		
Want of ventilation ... ..	1	1		
Other nuisances ... ..	1	1		
Sanitary accommodation ... ..				
Insufficient ... ..	4	4		
Unsuitability or defective ... ..	1	1		
Not separate for sexes ... ..	2	2		
<i>Offences under the Factory and Workshop Act :—</i>				
Workshops not provided with satisfactory means of escape in case of fire ... ..	1	1		
Breach of special sanitary requirements for bakehouses ... ..	1	1		
Other Offences (excluding offences relating to outwork) see Table 5 (3) ... ..				
Total ... ..	14	14		

Table XVII.—Continued.

## 3.—HOMEWORK.

Nature of Work.	Outworkers' Lists, Section 107.						Inspection of Outworkers' Premises.	Instances	Outwork in Unwholesome Premises Sec. 18.
	Lists received from employers.			Addresses of Outworkers.					
	Twice in the year.			Received from other Councils.	Forwarded to other Councils.	Notices served on Occupiers as to keeping or sending lists.			
	Lists.	Contractors.	Outworkers. Workmen.						
Wearing Apparel— (1) Making, etc. ...	3	—	5	—	1	2	5		
Totals ...	3	—	5	—	1	2	5		



Table XVII.—Continued.

4.—REGISTERED WORKSHOPS.				5.—OTHER MATTERS.	
Workshops on the Register at the end of the year.			Number.	Class.	Number.
Bakers ...	...	...	34	Matters notified to H. M. Inspector of Factories :	
Bags ...	...	...	1	Failure to affix Abstracts of the Factory and Workshop Act ...	—
Boots and Shoes ...	...	...	14		
Breezes ...	...	...	3		
Blacksmiths and Coachsmiths	...	...	6		
Brushmaker ...	...	...	1		
Carpenters and Joiners ...	...	...	3	Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s.5)	
Cabinet Makers ...	...	...	2		
Clothiers and Tailors ...	...	...	10		
Cycles ...	...	...	2		
Coopers ...	...	...	2		
Dressmakers ...	...	...	11		
Files ...	...	...	6		
Grease and Oil ...	...	...	1	Notified by H.M. Inspector	10
Galvanising ...	...	...	1		
Gun Locks ...	...	...	4	Reports (of action taken) sent to H.M. Inspector	10
Laundry ...	...	...	1		
Millinery ...	...	...	9		
Maltster ...	...	...	1		
Mason ...	...	...	1		
Marine Store Dealer ...	...	...	1		
Nut Makers ...	...	...	4		
Organ Builder ...	...	...	1		
Printer ...	...	...	1		
Packing Case Maker ...	...	...	1		
Plumbers and Painters ...	...	...	2		
Saddlery ...	...	...	2		
Silver Plate ...	...	...	1		
Stamper and Socket Filer ...	...	...	1		
Stocking Knitting ...	...	...	2		
Sugar Boiler ...	...	...	1		
Wheelwrights ...	...	...	4		
Total number of Workshops on Register ...	...	...	134		

1st January, 1915.

(Signed)

W. C. GARMAN, M.D.,

Medical Officer of Health.





