#### [Report 1928] / Medical Officer of Health, Stourbridge Borough.

#### **Contributors**

Stourbridge (England). Borough Council.

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# BOROUGH OF STOURBRIDGE.

# Annual Reports

of the

MEDICAL OFFICER OF HEALTH

and the

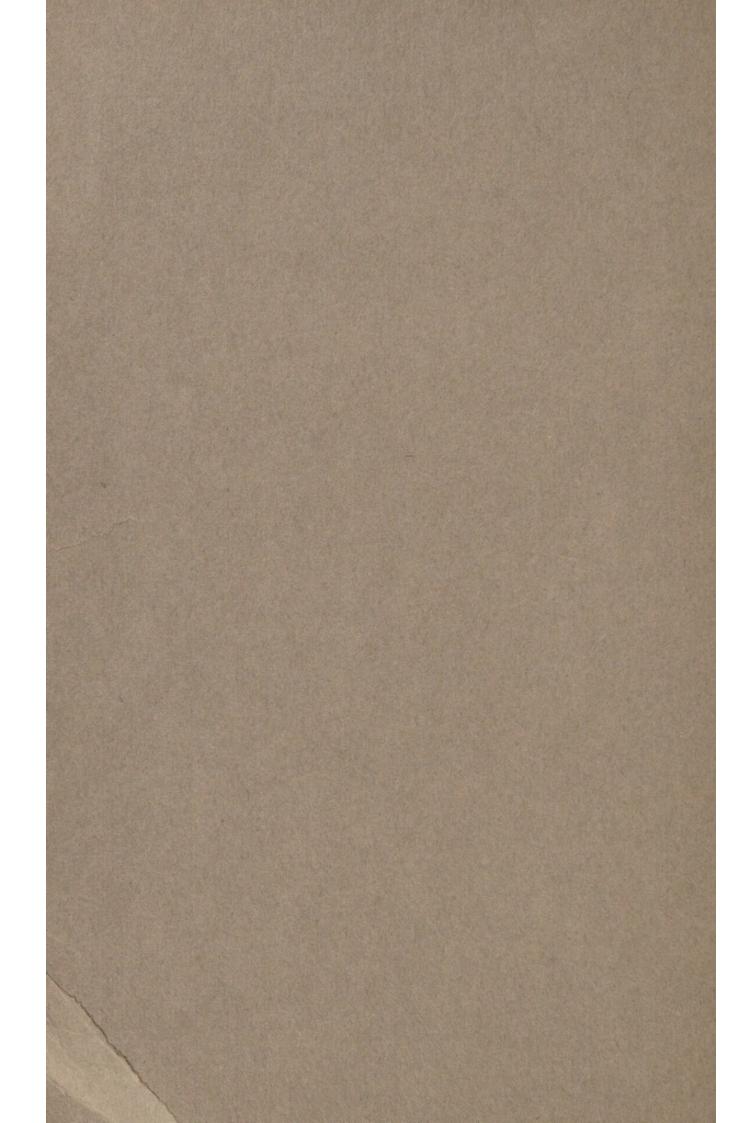
SANITARY INSPECTOR

FOR 1928.

Stourbridge:

MARK & MOODY, LTD., PRINTERS & STATIONERS.

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# BOROUGH OF STOURBRIDGE

Mayor:

ALDERMAN LEONARD J. COOK, J.P., M.R.I.P.H.

Deputy Mayor:

ALDERMAN W. R. SELLECK, J.P.

#### SANITARY COMMITTEE:

HIS WORSHIP THE MAYOR, Chairman.

COUNCILLOR H. F. WILLIAMS, Vice-Chairman.

Alderman W. R. Selleck

Councillor Mrs. Francis

,, W. Harris

,, A. S. Leather

Councillor S. Newell

., Miss M. E. Thomas

,, H. S. Walker

" Joseph Wright

Medical Officer of Health:

GEOFFREY DUDLEY, M.B., Ch.B., M.R.C.S., L.R.C.P.

Sanitary Inspector:

ARTHUR KENT, F.S.I.A., A.R.S.I., Cert. Meat and Food Inspector.

Additional Sanitary Inspector: J. H. MASSEY, CERT. S.I.B.

# THE ANNUAL REPORT

OF THE

# MEDICAL OFFICER OF HEALTH

Together with the Vital Statistics for the year 1928.

To the Mayor, Aldermen and Members of the Stourbridge Town Council.

LADIES AND GENTLEMEN,

I have the honour to present to you my Report for the year 1928, being my Fourth Annual Report.

In accordance with the instructions of the Ministry of Health, this Report is curtailed, and the details are those which the Ministry suggest should be included.

#### General Statistics.

Area of the District	1920 acres.
Population according to figures supplied after	
the Census in 1921 Crude 18023;	Corrected 18016
Population, figures supplied by Registrar-	
General (1928)	18940
Number of inhabited houses (1921)	4251
Number of inhabited houses (1928)	4741
Number of families or separate occupiers (1921)	4608 approx.
Number of families or separate occupiers (1928)	5136 approx.
Rateable Value	£82,406
Sum represented by a penny rate	£325

### Extracts from Vital Statistics for the Year.

		Μ.	F.	Total.
Births —Legitimate		141	127	268
Illegitimate		9	4	13
			Total	281
Birth Rate				14.8
Birth Rate for England	and \	Vales		16.7
Deaths—Males				120
Females				109
			Total	229
Death Rate				12.1
Death Rate for England and One woman died in conseq			hirth	11.7
One woman died in conseq	ucucc	or cillia	OII til.	

CAUSI	20 01	DELLI				
			19	927	1	928
			M	F	М	F
Enteric Fever			_	-	-	_
Smallpox					_	_
Measles			1	2	1	2
Scarlet Fever			_	_	_	_
Whooping Cough			-	_	2	_
Diphtheria			1	_	. 1	4
Influenza			7	16	2	2
Encephalitis Lethargica			-	-	-	1
Meningococcal Meningitis			_	_	_	_
Tuberculosis of Respiratory System	n		6	4	12	4
Other Tuberculous Diseases			2	2	1	_
Cancer, Malignant Disease			10	20	12	19
Rheumatic Fever			-	-	-	_
Diabetes			5		1	2
Cerebral Haemorrhage, etc			7	7	6	7
Heart Disease			15	24	19	20
Arterio-Sclerosis			4	1	4	3
Bronchitis			7	7	5	5
Pneumonia (all forms)			9	2	10	3
Other Respiratory Diseases			1	_	3	_
Ulcer of Stomach or Duodenum			1	-	2	_
Diarrhoea, etc. (under 2 years)			1	-	-	-
Appendicitis and Typhlitis			2			-
Cirrhosis of Liver			_	_		-
Acute and Chronic Nephritis			3	1	1	3
Puerperal Sepsis			-	1	-	_
Other Accidents and Diseases of and Parturition	f Preg	nancy 	_	3-	_	1
Congenital Debility and Malformati Birth	on, Pre	mature 	7	1	7	3
Suicide			1	1	4	1
Other Deaths from Violence			3	-	1	3
Other Defined Diseases			19	18	26	26
Causes ill-defined or unknown			-	-		-
TOTAL			112	110	120	109

Of the definitely defined causes of death, diseases of the Respiratory System, *i.e.*, Pulmonary Tuberculosis, Pneumonia, Bronchitis and other Respiratory Diseases, account for the greatest number of deaths, viz.:—42 as against 36 in 1927. Heart Disease accounts for 39 deaths, this being the same number as in 1927. Next in order comes Cancer with 31 deaths as against 30 in 1927. The above are the most frequent causes of death. There was no death from Puerperal Fever in 1928. There were 5 cases of Suicide as against 2 in 1927.

# The Births, Deaths of Infants under one year, and the Total Deaths for the past five years, were as follows:—

				o. of De			
			of	Infants	under		
Year.		Births.		one yea	T.	Total Deaths	
1923		383		25		219	
1924		363		23		194	
1925		338		28		230	
1926		305		19		215	
1927	***	312		24	***	222	
Average of fi	ive years	340		23.8		216	
1928		281		23	***	229	

Street List showing Number of Births, Infantile Deaths and Total Deaths.

		Total	Deaths.		
STREET			Births.	Deaths of Infants under 1 year.	Total Deaths.
Albert Street					
Angel Street			4		2
Bagley Street			3	I	3
Bank Street					
Bath Road					
Baylie Street					I
Beale Street			- 2		
Beech Road			2	The state of the s	2
Bell Street					
Birmingham Street			15	I	4
Bowling Green Road	***			Semily I had be	
Borough Crescent			3		I
Bridgnorth Road			11		9
Bridle Road			1	A STATE OF THE PARTY OF	Í
Bright Street					I
Brook Road			I		I
Brook Street			4		I
Cecil Street			2		I
Charles Road			2		4
Cathcart Road			I	AND REAL PROPERTY.	I
Chapel Street					
Chawnhill			4	I	2
Cherry Street			5		2
Church Street			3		
Church Road			I		
Clark Street					
Cleveland Street				Market Base	
Cliff, The			I		2

Street List showing Number of Births, Infantile Deaths and Total Deaths.—Continued.

STREI	ET		Births.	Deaths of Infants under 1 year.	Total Deaths.
Clifton Street			I		
Cobden Street			4		3
Corser Street			4		I
Court Street			I		
Coventry Street					2
Craufurd Street					
Cross Street			I		
Duke Street			I		I
Duncombe Street			I		3
Eggington Road					
Enville Street			7	2	6
Farlands Road			,		
Field Lane			4	I	I
Fir Grove			I		
Firmstone Street			2		3
Foster Street		200	I		3
Forge Hill			I		
Grange Road		***	2		I
Greyhound Lane		***	-		
Gig Mill					
C'I TI'II			2		2
Gladstone Road			3		I
Glasshouse Hill				0	
Glebe Lane			I	2	3
Greenfield Avenue			I		*
	***		I	-	I
Green Street			6	I	5
Hadcroft Road	at days		6	I	I
Hagley Road (Stourh		11	4	I	7
Hagley Road (Upper	Swintor	a)	I		2
Hanbury Hill			I	I	I
Hanbury Passage			I	I	I
Hall Street			I		I
Ham Lane					
Hatfield Road			9		I
Heath Street			I		4
Heath Lane			4		5
Hemplands Road			2		2
High Street (Stourbr			5	I	5
High Street (Wollast	on)		4		5
High Park Avenue			3		
Hill Street			2	I	2
Hungary Hill			I	I	2
Junction Road			I		

Street List showing Number of Births, Infantile Deaths and Total Deaths.—Continued.

STREE	Т.		Births.	Deaths of Infants under I year.	Total Deaths.
Jobs Lane					I
King Street			5		4
Laburnam Street					
Lawn Avenue			2		
Lawn Street			I		2
Lawrence Street			2		
Lion Street			I		
Lion Passage	***				
Love Lane			5		I
Lower Swinford					
Mamble Road			3		I
Market Street	***		I		
Meriden Avenue		***	I		0
Mill Street Mount Street		***	I		3
Mount Road			5 1		
			1		I
37 TO 1			2		I
37 377 3			2		1
New Wood Norton Road and Nor	rton	***	4		4
Osmaston Road		***	4		4 I
Pargeter Street					
Parkfield Road					
Parkfield Terrace					
Park Street			I		I
Pedmore Road			3		A Mailman
Park Road			I		I
Prescot Road			12	I	I
Pool Street				- New more	2
Prospect Hill					2
Queen Street					3
Randle Road			5		9
Rectory Road			<u> </u>		
Red Hill (Stourbridge			I		I
Red Hill (Upper Swin					
Ridge Street			1		2
Rufford Road			2		
School Street					
Short Street					I
South Avenue					I
South Road			4		6
Stamber Mill			I		
Stanley Road			I		I

Street List showing Number of Births, Infantile Deaths and Total Deaths.—Continued.

STREET		Births.	Deaths of Infants	Total
			under 1 year	Deaths
Summer Street		7		3
Swan Street		I		
Swinford Road				
St. Mary's Lane				
The Heath		I		
The Crescent, Grange I	Road	2		
Theatre Road				
Talbot Street		I		
Union Passage		2		
Union Street		4		
Unwin Passage				
Unwin Crescent				
Valley Road				
Vicarage Road		6		2
Victoria Street				
West Street		4		3
Western Road		2		2
Wheeler Street		9		3
Wheeler's Hill		.9		I
Witton Street		I		5
Wood Street		I		2
Woodward Place				
Wollaston Road				
Worcester Street (Stou	rhridge)	2		1
Worcester Street (Uppe				4 I
Yardley Street	i Swiiiord)	2		I
Poor Law Institution		4	T	12
Corbett Hospital			I	
County Lunatic Asylu			3	14
				T
	msgrove			6
Isolation Hospital, Ha				
Isolation Hospital, Yan	mneid			I
St. Annes on Sea				I
Tenbury				I
Amblecote			Trengtune P	I
Birmingham			2	4
Nuneaton				I
Kidderminster				2
Wordsley Canal				I
Lye			Heats and the	I
Quinton				I
Kingswinford				I
Buxton				I
National Hospital, Isla				I
Births outside the				
Parents being Resid	ents	14		
		281	23	229

I wish particularly to call your attention to the remarkable decrease in the number of Births in the past year. This number, 281, is the lowest recorded during the past 37 years, whilst the number of illegitimate children born, viz., 13, is higher than in any year during a similar period.

The following list shows the census populations and the average annual number of births in the succeeding years:—

•	Pe	pulation.	Average Annual No. of Births.
1891		14,901	 from 1891 to 1900 = 462
1901		16,302	 from 1901 to 1910 = 448
1911		17,312	 from 1911 to 1920 = 379
1921		18,016	 from 1921 to 1928 (7 yrs)=354

The falling off in the number of Births has been greater during the past three years. In 1925 there were 338, whilst in the years 1926 and 1927 the numbers were 305 and 312 respectively. In 1901 when the population was 16,302 there were 469 births, in 1911 with a population of 17,312 the number of births was 450. In 1921, the population was 18016 and the births 420, whilst in 1928, with an estimated population of 18,940 the number of births was only 281.

#### Infantile Deaths.

Total Deaths of Infants under one year, 23 (Males 16, Females 7). One of the males was an illegitimate child.

Infantile Death Rate per 1,000 births: 81.85.

The Infantile Death Rate for the past five years was 69.95. Infantile Death Rate, England and Wales, 65 per 1,000 births.

The causes of deaths were as follows:-

Premature Birth 4; Marasmus 2; Broncho-Pneumonia 2; Spina Bifida 2; Convulsions 2; and one each from the following causes:— Whooping Cough, Cancer, Monstrosity, Jaundice, Intussusception, Suffocated in bed, Acute Eczema, Bronchitis, Pneumonia, Meningitis and Tuberculous Meningitis.

The Infantile Death Rate shows a slight increase over the preceding year (76.89) although the number of deaths of infants was actually one less, this is accounted for by the fewer births. In 1927 there was only one death from Premature Birth compared with four in 1928.

## Zymotic Diseases.

There were 15 deaths, compared with 28 in 1927 (when Influenza accounted for 23). The deaths were Diphtheria 5, Influenza 4, Measles 3, Whooping Cough 2, and Encephalitis Lethargica 1.

The three deaths from Measles occurred in January, being children aged 14 months, 15 months and 2 years respectively.

The two deaths from Whooping Cough were both infants aged 26 days and 3 months respectively.

There was no death from Diarrhoea.

The Zymotic Death Rate is .79 per 1000 of the population.

### Health Visitor's Report.

Notifications of Births received from County Medical Officer, January 1st to December 31st, 1928.

Males		147
Females		124
Still Births		16
THE RESIDENCE OF THE PERSON OF	1 11-00	287
Number of first Visits paid to homes		277
Revisits to Infants under one year		1934
Revisits to children over one year		2220
ttendances at Infant Welfare Centre :—		
Number of children who have attended	the Cent	re 438
Total number of attendances at Centre		4215
inte-Natal Clinic.		
Number of Expectant Mothers who atte	ended th	e
· Clinic to end of December, 1928		118
Total number of Attendances		296
Number of First Visits paid to Expectar	nt Mothe	ers 69
Revisits		89

# GENERAL PROVISION OF HEALTH SERVICES IN THE AREA. Hospitals Provided or Subsidised by the Local Authority or by the County Council.

Tuberculosis	 Hayley Green and Knightwick, both situated outside the Borough and under the control of the County Council.
35	A DELL'ARREST DE MAIS CONTRACTOR DE L'ARREST DE L'ARRE
Maternity	 None.
Children	 None.
Fever	 Stourbridge and Halesowen Infectious Diseases
	Hospital, Hayley Green, Pedmore, near Stourbridge.
Smallpox	 Ditto.
Other	 Corbett Hospital, Amblecote, Staffs., supported by
	this and surrounding districts. Birmingham Queen's,
	General and Children's Hospitals, and Dudley
	(Guest) Hospital are easily accessible.
	(Guest) Hospital are easily accessible.

Sanatorium treatment of Tuberculosis is under the control of the County Council.

The Infectious Diseases Hospital at Hayley Green, as well as a Smallpox Hospital, are provided by the Local Authorities of the Borough of Stourbridge, Urban District Council of Lye and Wollescote, and the Urban District Council of Halesowen.

The Smallpox Hospital is kept in readiness for any case which might occur. Arrangements have been made with the South Staffordshire Joint Smallpox Hospital Board for use of ambulance for removal of patients. (Telephone Sedgley 32).

There is no Institutional Provision for unmarried mothers in the district.

The Corbett General Hospital is situated in the Urban District of Amblecote and is supported by this and the adjoining districts. In March 1928, the number of beds was increased from 32 to 40 by the opening of a new ward for female patients.

#### Ambulance Facilities:-

- (a) For Infectious Cases a motor ambulance is provided by the Joint Infectious Diseases Hospital.
- (b) For Non-Infectious Cases. A Motor Ambulance, which is kept at the Fire Station, and a Motor Ambulance provided by the British Red Cross and kept at Mr. Weaver's Garage, High Street.

#### Clinics and Treatment Centres.

The Maternity and Infant Welfare Centre at No. 40, New Road, is under the control of a Voluntary Committee and a contribution is made by the Town Council to the funds of this Committee. The Town Council own the premises occupied by the Centre.

The Centre is open on Tuesday and Wednesday in each week from 2 till 5 p.m., and every morning from 9 till 10.

Dr. Lloyd Francis attends at the Centre weekly on Tuesday afternoons.

Ladies of the Committee assist at the Welfare Centre in helping to weigh the babies and giving tea to the mothers.

Milk and other foods are given in necessitous cases or supplied at a low cost. Dental and Orthopaedic Clinics, under the auspices of the Worcestershire County Council, are also held at the Centre. Mr. Naughton Dunn, of Birmingham, attends the Orthopaedic Clinic once every month.

An Ante-natal Clinic was opened in October, 1927, and is held twice a month. Since its inception it has been well attended and has proved a success.

#### The Public Health Staff.

The Staff consists of a part-time Medical Officer of Health a whole-time Sanitary Inspector, and an Additional Sanitary Inspector. One half of the salaries of these Officers is contributed by Exchequer grants.

The Sanitary Inspector has the certificates of the Royal Sanitary Institute as Sanitary Inspector and Inspector of Meat and other Foods.

The Additional Sanitary Inspector has the Certificate of the Sanitary Inspectors' Examination Joint Board.

The Sanitary Inspector also acts as Inspector under the Petroleum Acts and Shops Acts. One Additional Sanitary Inspector resigned on 18th February and another was appointed who commenced duties on 23rd March.

There is also a lady Clerk.

### Professional Nursing in the Home.

The Stourbridge District Nursing Association, which is a voluntary organisation, employs three Nurses, one being a Midwife, whose services are available for residents in the whole of the Borough and of Pedmore (in Bromsgrove Rural).

There is no provision for professional nursing of cases of Infectious Diseases treated at home.

#### Midwives.

The Midwives Act is administered by the County Council. At the end of the year there were five Midwives practising in the district.

# Adoptive Acts, Byelaws, Etc.

The following are the Adoptive Acts, Byelaws and Local Regulations relating to Public Health, in force in the District, with the date of adoption:—

Stourbridge Improvement Act 1866 Stourbridge Improvement Commissioners Act 1891 Infectious Disease Prevention Act, 1890 ... 1891 Public Health Act Amendment Act. 1890 ... ... 26 Nov. 1901 Public Health Acts Amendment Act, 1907 ... April, 1910 Housing of Working Classes Act, 1890, Part III. Dec. 1901 Public Health Act, 1925, (except Secs. 21, 22 and 44) 30 Aug. 1927 (secs. 21, 22 and 44) ditto I Oct. 1927

Byelaws :					
New Streets and	Building	S			7th Apl., 1927
Nuisances					20th Oct., 1911
Offensive Trades	3				15th Sep., 1890
Slaughterhouses					15th Sep., 1890
Tents, Vans, She	eds and S	imilaı	Structures		10th Jan., 1917
Common Lodgin					15th Sep., 1890
Houses Let in L					10th Jan., 1917
Cleansing of F	ootpaths	and	Pavements	and	
Cleansing of E	Carthelose	ts and	1 Cesspools		10th Jan., 1917

# SANITARY CIRCUMSTANCES OF THE DISTRICT. Water.

There is no alteration in the Water Supply. The following is the result of analysis of a sample taken on 30th August, 1928:

				(Gra	ains per gallon)
Solids in sus	pension		 		none
Solids in solu	ition dried at	100°C.	 		45.5
,,	" Appearar	nce	 		White
,,	,, After ign	ition	 		40.6
Behaviour of	f solids on ignit	tion	 	No	visible change.
Phosphates			 		None
Chlorine cale	culated as comi	mon salt	 		8.1
Free and sal	ine ammonia		 		.0011
Albuminoid	ammonia		 		.0011
Oxygen abso	orbed in 4 hour	S	 ***		.009
Nitrogen as	nitrates		 		-5
Appearance			 		Clear
Deposit			 		None
Smell			 		None
Hardness:	Permanent		 		9.8 Clark
	Temporary		 		II.2 ,,
	Tota	al	 		2I.0°
Poisonous M	letals		 		None detected.

#### Rivers and Streams.

On 2nd June, 1926, a Meeting of representatives of Local Authorities in this locality was held at Stourbridge, and was called by the Ministry of Agriculture and Fisheries for the purpose of considering a report made on the pollution of the River Stour.

Many of the Local Authorities in the locality have formed a Committee, known as the Stour Water Sheds Joint Committee of which the Town Clerk is the Honorary Secretary.

There were no alterations respecting closet accommodation and scavenging.

### Sanitary Inspection of District.

The Report of the Sanitary Inspector follows mine and gives a detailed account of the inspection of the district.

### The Sanitary Inspector has furnished me with the following statement

Number and nature of inspections made during the year :-

Inspections of houses and premises				628
Inspections under Housing Act				74
Visits re Infectious Disease				67
Visits re Tuberculosis				32
Re-Inspections and Re-visits				2165
Slaughter-houses	***			1704
Cowsheds		•••		102
Workshops				45
Vans				18
Bakehouses				72
Offensive Trade Premises				20
Food Stores				87
Houses let in Lodgings				9
Common Lodging Houses				21
Rag Dealers				18
Premises infested with Rats		***	***	14
Premises infested with Bugs				3
Smallpox Contacts				4
Preliminary Notices served				230
Preliminary Notices complied with				150
Statutory Notices served	• • • •			103
Statutory Notices complied with				40

# Premises and Occupations which can be Controlled by Byelaws and Regulations. ...

The Sanitary Inspector's Report gives particulars relating to these premises and occupations.

# Inspection and Supervision of Food.

The Sanitary Inspector's Report gives details of Inspections of Food.

#### Burial Grounds.

There are three Burial Grounds in use in the district, the Corporation Cemetery, Wollaston Churchyard and Oldswinford Churchyard. The Churchyard at Oldswinford is "closed" and only used for interment of grave owners.

There is also a grave yard at the Congregational Church, but this is

now closed.

The Roman Catholic Cemetery is situated just outside the Borough

Boundary.

Sunday funerals at the Corporation Cemetery are not allowed, except in cases receiving sanction of the Town Council, through me.

#### Schools.

The following Schools were closed during the year :-

3rd Feb. Infants' Department, Wollaston St. James'
Half-day for purpose of disinfection ... Measles.

9th Feb.
to
28th Feb. Infants Department, Wollaston St. James' ... Measles.
(inclusive)

I also gave a certificate relating to the decrease of attendance at Hill Street School, Infants' Department, being below 60 per cent., for the week ending 13th January. This was owing to the occurrence of Measles.

#### NOTIFIABLE DISEASES DURING THE YEAR 1928.

					Ag	ges.								itted tal.	
Disease.	Under 1 year.	1 to 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 35 years.	35 to 45 years.	45 to 65 years.	65 and upwards.	Total No. of Cases.	Cases admitted to Hospital.	Deaths.
Small Pox	_	_	_	_	_	_	_	_	_	-	-	_	Nil	_	_
Diphtheria	-	2	1	6	4	28	13	1	2	_	1	_	58	51	5
Scarlet Fever	_	_	-	_	1	4	1	_	_	_	-	_	6	4	_
Enteric Fever	-	-	-	-	-	1	1		-	_	1	-	3	1	-
Puerperal Fever	_	_	_	_		_			_		_	_	_	_	
Puerperal Pyrexia	_	_	_	_	_	_	_	_	1	_		_	1	_	_
Pneumonia	-	_	_	_	_	-	2	1	5	6	4	5	23	_	13
Erysipelas	1	-	-	-	-	_	-	_	-		4	1	6	_	-
Chicken Pox	7	7	4	6	12	38	3	2	-	1	-	_	80	-	-
Encephalitis Lethargica	_	-	-	-	_		_	_	_	_	-	_	Nil	_	_
Totals	8	9	5	12	17	71	20	4	8	7	10	6	177	-	-

### Prevalence of, and Control over, Infectious Diseases.

Diphtheria anti-toxin is supplied free of charge to the Medical Practitioners for the use of patients resident in the Borough.

### Infectious Diseases Generally.

Chickenpox was again fairly prevalent especially in the month of July, when 3 cases were reported; altogether 80 cases were notified as against 64 in 1927. Diphtheria occurred in epidemic form—58 cases being reported as against 5 in 1927. There was a diminution in the number of Scarlet Fever cases, 5 being notified as against 21 in 1927. Three cases of Enteric Fever were notified, in each instance the disease was contracted outside the Borough. The incidence of Pneumonia was comparatively slight, 23 cases occurring as against 66 in 1927. Only one case of Puerperal Pyrexia was notified as against 4 last year; there was no notification of Puerperal Fever. A considerable number of cases of Measles and Whooping Cough occurred; the Infants' Department of one School was closed for Measles. The incidence of Influenza was mild. but four deaths were registered as being due to this cause. There was one death from Encephalitis Lethargica at the Corbett Hospital, the patient being a resident of the Borough. The case would be notified to the Medical Officer of Health of Amblecote U.D.C.

#### Small Pox.

The number of infants being vaccinated against Smallpox is still very low; only about 40% of the parents allow their children to be protected against this disease.

Diphtheria.

This disease occurred in epidemic form throughout the greater part of the year—58 cases being notified with 5 deaths, *i.e.*, a mortality of 8.6%.

A detailed report is given which was sent to the Ministry of Health on 2nd August, 1928, in accordance with the requirements of Section 5, Article 14 of the Sanitary Officers' Order 1926. In addition, a detailed statement is given of the cases which occurred after the above date. After the case which occurred on 24th September, 1928, I swabbed all the children—numbering 77—who were in contact with this child at school. The swabs were taken from the throat and in two cases also from the nose, on account of nasal discharge. The swabs were all negative except one; this being from a boy who had a nasal discharge; he was excluded from school and treated. After six weeks, I considered him free from infection. In addition a considerable number of other contacts in the houses were swabbed; positive results were obtained in 2 cases. Cases were still occurring at the end of the year.

The 58 cases occurred in 39 houses and one case occurred at Old Swinford Hospital (Blue Coat School). In 6 houses there were two cases in each and 3 cases in each of two houses. The numbers of bedrooms were as follows:—

Two cases in one house: (1) 2 bedrooms, 4 occupiers.; (1) 2 bedrooms 6 occupiers; (2) 2 bedrooms, 7 occupiers; (1) 5 bedrooms 5 occupiers; (1) 2 bedrooms, 11 occupiers.

Three cases in one house occurred in houses with seven occupants.

One with 2 bedrooms, the other with 3.

Seven cases occurred in Council Houses.

#### BOROUGH OF STOURBRIDGE.

Town Hall, Stourbridge. 2nd August, 1928.

To The Secretary, Ministry of Health, Whitehall, S.W.1.

SIR,

In accordance with the requirements of Section 5, Article 14 of the Sanitary Officers' Order, 1926, I beg to send you particulars relating to an Epidemic of Diphtheria which prevails in this Borough.

During the present year (till 31st July) viz.:—seven complete months there have been 37 cases of Diphtheria reported to me as follows:—

January			 Nil.
February			 2
March			 3
April	***		 3
May			 13
June	***	***	 5
July			 11

#### Cases.

The first cases was a Hairdresser, age 28, residing in Worcester Street. Nothing could be found as to how the case was contracted. He closed his business and was treated at home. No one else in the house contracted the disease, neither had any subsequent case any relationship to this.

The second case was a girl, aged 10, residing in Yardley Street. She attended Stamber Mill School, Lye and Wollescote Urban District Area, where

there were other cases.

The March cases were two sisters, aged 13 and 10 respectively, living in Bagley Street, both being scholars of Stamber Mill School. The other being a boy, age 10, living in Red Hill and attending a Private School in Red Hill. No other case was reported from this School and no scholars were absent from school.

#### Cases in April.

6 No. 6 was a female, age 32, a domestic servant in Pargeter Street, who had been under treatment and observation for some time by her own Medical Practitioner and prior to notification had gone to her home in Lye.

No. 7 reported two days after No. 6, was another domestic servant in the same house. There was nothing at the house to account for the disease and

the other inmates, man, wife and child escaped infection.

The eighth case (14th April) was a girl, age 4 years, living in Duncombe Street, Wollaston, who was removed to Hospital and died. The house is a modern detached one, with four ground floor rooms, five bedrooms, bath, two W.C.'s. The other inmates being father and mother. Sisters aged 14, 12, 11 and 9. Brothers 7, 10 months. All the girls and the elder boy attend Wollaston St. James' School. No other case occurred in this house, and a subsequent visit, two months afterwards, proved that no other illness had occurred.

#### Cases in May.

Thirteen cases were reported and distributed as follows:—1 in a Council House, Pedmore Road, 1 in Theatre Road, Stourbridge, and 11 in Wollaston District.

Pedmore Road (Council House) boy age 6. Scholar at Stamber Mill School, Lye.

Girl age 12, Theatre Road, scholar at Hill Street Council School. The house is part of the "Music Rooms" used for entertainments, furniture sales, and a Sunday School. No other case occurred amongst those who frequented this building. The School room was sprayed and fumigated.

Girl age 10 (14th May) No. 143, Bridgnorth Road, Wollaston, Girls' Department. Two bedrooms; inmates, grandfather and grandmother. Father and mother; patient, age 10, boy age 7, girl age 13 months. Attended Wollaston School. Returned from holiday at Teignmouth on 5th May, and spent half a day at Oldbury, Worcestershire, on 12th May. The Medical Officers of those places were communicated with. Oldbury acknowledged the letter, nothing was heard from Teignmouth. The girl age 13 months was reported as suffering from Diphtheria on 30th May (vide case No. 21), and was treated at home. The boy, age 7, also remained at home but did not contract the disease. The grandmother did laundry work for three families. The clothing in the house was disinfected in the apparatus at the Isolation Hospital and then delivered to the respective owners. No other laundry work for customers was done whilst the girl, age 13 months was ill.

No case occurred in any house from where the clothing came.

12 A girl, age 6 years, High Street, Wollaston, 15th May. Attended Infants Department, Wollaston School. Two bedrooms. Other inmates:—father, mother, two sisters, 16 and 13; the girl 13, attended Wollaston Girls' School. No other case.

Girl, age 8, High Park Avenue, Wollaston. St. II., Wollaston Girls' School (16th May), 3 bedrooms. On 25th May, the patient's brother Harry, age 12, was notified and on 30th May the mother was reported as suffering from the disease. The other inmates were father, sister age 9, who was in the same class at school, and three other sisters aged respectively 26, 22 and 16, none of whom contracted the disease or had any symptoms. The girls age 22 and 16 were in service but had been at home on 13th May.

On 16th May a boy age 8, a scholar of the Roman Catholic School, living at King Street, Wollaston, was notified. He had not played with any child in Wollaston. The other child in the house, a girl age 4, did not contract the disease.

Slop W.C. and ashpit.

16

17)

15 22nd May a girl, age 7 years, of High Street, Wollaston, a scholar of Wollaston Girls School was reported. A Confectioner's Shop. The mother attended patient and served in the shop. No subsequent case was traced as having dealt at this shop.

Brother of Case No. 13, 25th May.

Girl age 9, St. III., Wollaston School.

Boy age 3, King Street. These were sister and brother. Two bedrooms, 2 living rooms. Other inmates:—father and mother; brothers ages 13, 16, 21, and grandmother. The boy showed symptoms of illness first. Scullery with W.C., with entrance from scullery, recently erected (6 months), in place of outside wash-house and slop W.C. No other case occurred. The yard of this house is common for four houses. No case occurred in any of the other houses.

19 Girl age 7, St. II., Wollaston School. Gladstone Road, 29th May. Two bedrooms, 2 living rooms. Other inmates:—father and mother; sisters ages 12, 10; brother 5. This patient was a playmate of case No. 13. The sister age 10 had had a slight sore throat two weeks ago.

20 Mother of Case No. 13. 30th May.

21 Girl age 13 months. Sister of Case No. 11. 30th May. Isolated at home.

#### Cases in June.

Girl age 3. 11th June, a Public House, High Street, Wollaston. Other inmates:—father and mother; grandfather; sisters ages 9 and 5. Both attended Wollaston School. Three bedrooms, ample private living accommodation. The patient did not attend School. Complaint of smell from two old houses near which were undergoing repairs and being converted into one house. This was a laryngeal case and the child died in Hospital.

Girl age 3. 11th June. Laburnam Street. Three bedrooms, 2 living rooms. Other inmates:—father and mother; sisters ages 8 and 6; brother age 12. All Wollaston School. The sister age 6 had been under treatment for

tonsilitis and was still under observation. No other case occurred.

A boy age 7. 12th June. Living in a Council House at the Grange Estate. A scholar of Enville Street School. This boy and his brother had their mid-day meal at a house in King Street, Wollaston. The patient's brother had slept at the house on 12th June. A case occurred in this house in 1921. This person was examined by me but showed no symptons of illness. The brother did not contract the disease. The patient had not associated with any other child in King Street.

Girl age 4. 16th June. Enville Street, 3 brothers, 12, 8 and 6 attended Enville Street School. Other inmates:—father and mother; lodger. One bedroom, one living room. Back yard and garden common to several houses, joint W.C.'s and ashpits. No other case occurred in house or any house using the same yard. A swab was taken on the 12th June and was negative. This house was repaired and redecorated throughout whilst child was in Hospital.

Boy age 9½, 21st June. Living in a Council House, Grange Road. St. III., at Enville Street School. Had associated with Case No. 24. Three bedrooms. Other inmates:—father and mother; sisters ages 12 and 14. Brothers ages 7, 16, 19, 23, 24. No other case occurred.

#### Cases in July.

All in Wollaston District.

27 Girl age 5 years. 4th July. Wollaston Infants School. Bridle Road. Two living rooms, 2 bedrooms. Father and mother; brothers 2 and 10. Sisters 4, 6, 7. Patient not been in contact with any known case. No other case occurred in this house. This was a laryngeal case and the child died in Hospital.

Boy age 5. 15th July. No School. Duncombe Street, next house to case No. 8, which occurred on 14th April. No other illness at the next house. No defects here excepting a minor obstruction in the syphon of drain which was rectified by flushing. Brother 8; sisters 14 and 16. The boy and one girl attended the Roman Catholic School. No other case occurred. Three bed-

rooms.

29 Girl age 6. 17th July. Eggington Road. Wollaston Infants School. Child who sat next to her at School had been ill. No known contact. Others: brother 3; sister 8. Two bedrooms, 2 living rooms. Mother had been to the house of Case No. 15 (21st May) who was discharged from Hospital, 8th July.

since the discharge, but children not been there.

Boy age 10. 18th July. Vicarage Road. Wollaston Boys' School. Three bedrooms, 2 living rooms. Other children: brothers 7, 1½, 15, 17, 26; girls, 12, 6, 3, 18, 19. Also father and mother. Boy 7 and girl 12, also attend school. The girl 6, is mentally deficient, she was notified on the 23rd July, vide No. 33. Patient had been at the house of Case No. 23 (11th June). No other case excepting No. 33 occurred, no previous history of Diphtheria. The drain between W.C. and inspection chamber was obstructed when the case was notified, this was remedied. There was an open joint between W.C. basin and drain, which was re-cemented.

Girl age 6. 18th July. Vicarage Road (Case No. 30 about quarter of a mile from this house). Wollaston Infants. Three bedrooms, 2 living rooms. Other children: brother 19; sisters 8, 5 and 17; father and mother. Girl age 5 notified on 20th July, vide No. 32. Been going to school with girl, Case

No. 29.

31

33

32 Girl age 5. 20th July. Wollaston Infants. Vicarage Road. Sister of Case No. 31.

Girl age 6. 23rd July. Sister of Case No. 30 (Vicarage Road).

34 Boy II years. Bridgnorth Road, Wollaston Boys' School. 28th July. Three bedrooms, 2 living rooms. Other inmates: brothers 14, 8, 5 and 3. No other case, no previous history. This house is one near middle of row of ten houses, having common back yards and garden. No other case in the row.

35 Boy 4 years. Infants Wollaston. 28th July. Wood Street. Other

Boy 4 years. Infants Wollaston. 28th July. Wood Street. Other children; sisters 13 and 10; father and mother. Two living rooms, 2 bed-

rooms. No other case occurred.

- 36 Girl 6 years. Infants Wollaston. 30th July. King Street. Others: brothers 11, 8 and 2; sister 13; father and mother. Two bedrooms. House recently partly redecorated (2 months). Sister 13, brother 11 had Diphtheria 7 years ago. (Swabs taken of others, negative).
- Boy 9. Wollaston Boys. 30th July. King Street (next door but one to case No. 36). Child age 6 dead in house, cause Pneumonia. Other children, sisters 9 and 5.; father and mother and grandmother. Three bedrooms. Child 5 had swab taken last week, negative, and another taken day of notification, which proved positive, although child is apparently quite well.

Enquiries were made as to previous cases and excepting as mentioned in the notes of individual cases no history of previous cases in the houses was found.

The Medical Practitioner in attendance of most of the cases in Wollaston took swabs of suspected contacts which proved negative.

During July all contacts were swabbed and all were negative except in the case of a sister to case No. 37. I swabbed 50 persons and the Assistant County Medical Officer swabbed a considerable number of children at Wollaston School. All these, so far as I know, were negative.

I have seen several other children in consultation with their own Medical Practitioners.

In view of the fact that the Day Schools have broken up for the Summer Holidays, I have suggested to the Heads of the two Sunday Schools in Wollaston that they should close while the Day Schools are closed.

On July 20th, I was asked by a Medical Practitioner to see a child I.H. O. aged 6 years, attending the Infants Department of Wollaston School, who was said to have a slight follicular tonsillitis. On examination the child appeared quite well, but there was pus in one of the crypts on the left tonsil. The case was not considered one of clinical Diphtheria, but a swab was taken which yielded on culture numerous Diphtheria Bacilli. The child was seen again on July 23rd, when she seemed quite well and the tonsils—although a little larger—were apparently normal. A second swab was taken and on culture again yielded Diphtheria Bacilli. The child was examined a third time on July 27th and a further swab was taken: this again yielded positive results. The child has been isolated at home since first seen and treated by her own doctor. She is still under my observation.

#### Treatment.

All cases excepting Nos. 1, 5, 6 and 21 were removed to the Isolation Hospital.

Anti-toxin is supplied free to Medical Practitioners.

#### Disinfection.

Rooms were fumigated. Clothing disinfected in apparatus. Disinfectant fluid supplied free for cleaning purposes to anyone.

#### Deaths.

Three patients died, viz.:—Nos. 8 and 22, both being children under school age, and No. 27 attending Infants Department of Wollaston School.

#### Milk Supplies.

Milk supplies came from 15 retailers; in only two cases was the milk supply sterilized or condensed.

Two samples from the retailers supplying milk to most of the houses where cases occurred were submitted for bacteriological analyses and proved negative.

#### Defects at Houses.

No defect was found at any house which might be considered as having any bearing on the infection. The defects found were either remedied at once or are in hand. All the houses have water closets and most have portable receptacles for house refuse, which are cleared weekly.

#### Wollaston Schools.

The drains were tested and defects of rain water downpipes directly connected to drain, and a defect in one W.C. were remedied.

The drains and W.C.'s are not kept as clean as they might be-partly owing to economy in the use of water.

#### School Attendance.

The following cases were children attending Wollaston School:-

Boys' Department-No.	16		Standard	7
,,	30		1)	5
	34	***	ii	6
	37			4

GIRLS' DEPARTMENT.-Nos. 11 and 17, Standard 3. Nos. 13, 15 and 19, Standard 2.

Infants' Department.-Nos. 12, 27, 29, 31, 32, 35 and 36.

#### Incidence of the Disease.

			777777777777		-		
		No. 0	f			No. 0	f
Mth.	Day.			Mth.	Day.	Case.	Address.
Feb.	Ist	1	Worcester St.	May	30th	20	High Park Avenue
11	15th	2	Yardley St.	"	30th	21	Bridgnorth Rd.
Mar.	2nd	3	Bagley St. ) same	June	11th	22	High St., Wollaston
	2nd	4	Bagley St.   house	,,	11th	23	Laburnam St.
,,	10th	5	Red Hill	***	13th	24	Randle Rd.
April	11th	6	Pargeter St. ) same	,,	16th	25	Enville St.
,,	13th	7	Pargeter St.   house	. ,,	21st	26	Grange Rd.
.,,	14th	8	Duncombe St.	July	4th	27	Bridle Rd.
May	4th	9	Pedmore Rd.	,,	15th	28	Duncombe St.
>>	6th	10	Theatre Rd.	,,,	17th	29	Eggington Rd.
22	14th	11	Bridgnorth Rd.	"	18th	30	Vicarage Rd.
- 13	15th	12	High St. Wollaston	1)	18th	31	Vicarage Rd.
11	16th	13	High Park Avenue	,,	20th	32	Vicarage Rd.
23	16th	14	King Street	,,	23rd	33	Vicarage Rd.
2.3	21st	15	High St., Wollaston	11	28th	34	Bridgnorth Rd.
	25th	16	High Park Avenue	19	28th	35	Wood St.
	25th	17	King St.   same	1)	30th	36	King St.
**	25th	18	King St.   house	,,,	30th	37	King St.
2.2	29th	19	Gladstone Rd.				

A plan of the Town is attached, marked showing location of the various cases.

I am .Sir.

Your obedient Servant,

(Signed) GEOFFREY DUDLEY,

Medical Officer of Health.

Since the preceding report was made the following cases occurred :-

- Boy 14. Wollaston Boys. 2nd Aug. Bridgnorth Road. Other inmates: 38 father, mother and brother, age 11. Three bedrooms, new house. Patient isolated at home.
- 39 Boy 11. Wollaston Boys. 6th Aug. Bridle Road. Other inmates: father, mother and adult sister. Three bedrooms.
- Boy 5. Wollaston Infants. 12th Aug. King Street. Other inmates: father, mother, brothers 12, 15, sisters 18, 10 weeks. (Swabs taken of others, negative).
  Boy 6. Wollaston Infants. 2nd Aug. Bridgnorth Road. Other inmates: mother and adult male lodger. Two bedrooms. 40

42 Boy 1 year 10 months. 30th Aug. High Street (Stourbridge), patient taken from business premises to private house in Hagley Road. Other inmates at business premises: father, mother, brother age 9 months, and domestic help, At Hagley Road, inmates: grandfather and grandmother, and greatgrandmother. Four bedrooms.

Girl, 3 years. 1st Sept. Yardley Street. Other inmates: father, mother, brothers 14, 19, sisters 10, 15. Sister age 10 had Diphtheria 25th Feb., 1928

(vide No. 2 of Report). Two bedrooms.

44 Girl 6 years. Wollaston Infants. 3rd Sept. King Street. Other inmates: father and mother. Two bedrooms.

45 Girl, 3 years. 3rd Sept. Charles Road. Other inmates: father, mother, brothers, 7, 11, 13, 15., sisters 9, 17. Three bedrooms.

46 Boy 14 years. 7th Sept. Yardley Street. Brother of patient, No. 43. Two

47 Girl 8 years. Roman Catholic School. 11th Sept. Angel Street. Other inmates: mother, brothers, 23, 21, 17. sisters 24, 15. Two bedrooms. Returned from hop-picking 7th Sept. Information sent to district from where she came.

Boy, 5 years. Wollaston. 24th Sept. Bridgnorth Road. Other inmates: father and mother. Two bedrooms.

48

51

49 Girl, 2 years 8 months. 24th Sept. Prescot Road. Other inmates: father, mother, brother age 6. Three bedrooms. Came from Yardley Street, 10 weeks previously. 50

Girl, 7 years. Old Swinford School. 5th Oct. Rufford Road. Other inmates:

father and mother. Three bedrooms.

Girl, 5 years. Wollaston Infants. 8th Oct. King Street. Other inmates:

father and mother. Two bedrooms.

Boy 11 years. Old Swinford Hospital. 15th Nov. Isolated at Sanatorium, 52 Oldswinford Hospital (Blue Coat School). No other boy at the School was affected. 53

Boy 5 years. Wollaston Infants. 16th Nov. Firmstone Street. Other

inmates: father and mother. Two bedrooms.

54 Boy 5 years. 4th Dec. High Street, Wollaston. Other inmates: father, mother, brothers, 8, 15. Sisters 13, 11, 3, and grandmother. Two bedrooms. 55

Girl 5½ years. Wollaston Infants. 21st Dec. High Street, Wollaston.

Other inmates: father, mother and grandfather. Two bedrooms.

56 Girl, 8 years. Wollaston Infants. 24th Dec. High Street, Wollaston. Other inmates: father, mother, grandfather and grandmother, and aunts 18, Two bedrooms. 57

Boy, 4 years. 27th Dec. High Street, Wollaston. Other inmates: father

and mother. Two bedrooms.

Girl, 4 years. 28th Dec. Charles Road. Other inmates: father, mother, brothers 7, 2, domestic help, girl age 14. Three bedrooms. (The boy age 2 and the domestic help were subsequently notified, but are included in 1929).

#### Scarlet Fever.

Six cases were reported all being of a mild type.

#### Enteric Fever.

Three cases of Para-Typhoid were notified, viz., a man and two young girls. The man was on a visit to this Borough when notified. Particulars were sent to the Town from where he came and to the other Towns he had visited.

Both the other cases were children who had each returned from a sea-side holiday.

Puerperal Fever and Pyrexia.

New Regulations for notification of these conditions came into force on 1st October 1926. Notification has now to be carried out for both of these conditions. Puerperal Pyrexia means any febrile condition (other than Puerperal Fever) occurring in a woman within 21 days after childbirth or miscarriage in which a temperature of 100.4° F. (38°C.) or more has been sustained during a period of 24 hours or has recurred

during that period.

In addition to notification, adequate facilities for examination and treatment of patients suffering from these conditions is provided by the County Council. Patients requiring Hospital treatment are treated at the Women's Hospital, Sparkhill, Birmingham, and the General Hospital, Birmingham.

These regulations have been introduced with the hope that the

mortality among women following childbirth will be reduced.

# OTHER DISEASES. OPHTHALMIA NEONATORUM.

CASES.			Vision	Vision	T-4-1	
Notified	TRE	EATED	Unim- Im- Blind-	Death		
	At Home.	In Hospital.	paired.	paired.	ness.	
Jan. 2	Home	-	Yes	_	-	_
May 9	Home	_		Yes		

#### TUBERCULOSIS.

Age.		1	NEW (	CASES.		DEATHS.			
AGE. PERIODS.		Pulmonary.		Non- Pulmonary.		Pulmonary.		Non- Pulmonary.	
		М	F	M	F	М	F	M	F
Under 1 year		-		1				1	-
1—5 years		-	_	_	1	-	-	-	-
5—10 ,,		-	-	2	_				_
10—15 ,,			_	2	-	-	_		_
15—20 ,,		_	-	-	2	2	_	-	-
20-25 .,		1	2	1	-	_	2		-
25—35 ,,		5	3	-	1	6	_	7	_
35—45 ,,		2	2		_	2	2	-	_
45—55 ,,		2	1	1	_	1	-	-	-
55—65 ,,		-	-	_	_	1	_	_	_
65 and upwards		-	_	-	_	-	-		-
TOTALS		10	8	7	4	12	4	1	_

Notification of Tuberculosis in the Borough is efficient. There was no occasion for the taking of any action or proceedings for refusal to notify.

Amongst the above new cases of Pulmonary Tuberculosis, one male, age 20 and one female age 27, were cases "transferred" to this district,

having previously been notified elsewhere.

The incidence of Tuberculosis remains almost the same as in 1927. Eighteen cases of the Pulmonary disease and 16 of the Non-Pulmonary were notified as against 19 and 10 respectively in 1927. As regards mortality, in 1927 there were 10 deaths from the Pulmonary and 4 from the Non-Pulmonary disease, whereas in 1928, there were 16 and 1 respectively.

As far as the Pulmonary form is concerned the most vulnerable age period is the same as in 1927, viz., from 25 to 35 years; eight cases were notified in 1928 with six deaths and five cases with two deaths in 1927.

### Public Health (Prevention of Tuberculosis) Regulations, 1925.

Public Health Act, 1925—Sec. 62.

No action was necessary.

#### Health Lectures.

In December, Dr. James Holroyd, of the National Association for the Prevention of Tuberculosis, gave four lectures in the Town Hall two to School Children and two to Adults—on the Prevention of Tuberculosis.

Mortuary.

The bodies of 15 persons were taken to the Mortuary during the year. (5 being residents of Lye, 1 Brierley Hill, and 1 Ross, Gloucs.):—

, residents of L	ye, I Dilei	icy IIIII, and	1 1000, 010400.).
Month.	Sex.	Age.	Remarks.
January	F	59	Perforated Stomach
,,		I day	
May	M	68	Heart Failure
,,	M	46	Motor Accident
,,	M	4 mths.	
June	M		Heart Failure
July	F	1 day	
August	M	38	Suicide
September	M	40	
October	F		Heart Failure
22	M		Motor Accident
November	F		Motor Accident
,,	F		Inflammation
December	M	6 mths	Pneumonia

I am,

Mr. Mayor, Ladies and Gentlemen, Your obedient Servant,

GEOFFREY DUDLEY,

Medical Officer of Health.

# HOUSING STATISTICS FOR THE YEAR 1928.

Number of new houses erected during the year :-	
(a) Total (including numbers given separately under $(b)$ )	55
(b) With State Assistance under Housing Acts:—	
i. By Local Authorities	_
ii. By other Bodies or Persons	55
r.—Unfit Dwelling Houses. Inspection:—	
(1) Total number of Dwelling Houses inspected for housing defects (under Public Health or Housing Acts)	628
(2) Number of Dwelling Houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910, or the Housing Consolidated Regulations 1925	74
(3) Number of Dwelling Houses found to be in a state so danger- ous or injurious to health as to be unfit for human habitation	2
(4) Number of Dwelling Houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	166
2.—Remedy of defects without Service of formal Notices :—	
Number of defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers	72
3.—Action under Statutory Powers:—	
A.—Proceedings under Section 3 of the Housing Act, 1925:—	
(I) Number of Dwelling Houses in respect of which Notices were served requiring repairs	4
(2) Number of Dwelling Houses which were rendered fit after service of formal Notices:—	
(a) By Owners	0
(b) By Local Authority in default of Owners	0
(3) Number of Dwelling Houses in respect of which Closing Orders became operative in pursuance of declarations by Owners of intention to close	I
B.—Proceedings under Public Health Acts:—	
(1) Number of Dwelling Houses in respect of which Notices were served requiring defects to be remedied	41

(2) Number of Dwelling Houses in which defects were remedied after service of formal Notices:—	
(a) By Owners	39
(b) By Local Authority in default of Owners	0
C.—Proceedings under the Housing Act 1925:—	
(1) Number of Representations made with a view to the making	
of Closing Orders	2
(2) Number of Dwelling Houses in respect of which Closing	
Orders were made	2
(3) Number of Dwelling Houses in respect of which Closing Orders were determined, the Dwelling Houses having	
been rendered fit	5
(4) Number of Dwelling Houses in respect of which Demolition	
Orders were made	0
(5) Number of Dwelling Houses demolished in pursuance of	
Demolition Orders	0



# ANNUAL REPORT ON THE ADMINISTRATION OF THE FACTORY AND WORKSHOP ACT, 1901, IN CONNECTION WITH FACTORIES, WORKSHOPS AND WORKPLACES.

# 1.—INSPECTION. INSPECTIONS MADE BY THE SANITARY INSPECTOR.

News The State of		Number of	
Premises (1)	Inspections (2)	Written Notices. (3)	Occupiers prosecuted. (4)
Factories (including Factory Laundries)	8	2	-
Workshops (including Workshop Laundries)	46	1	-
Workplaces (other than Outworkers' premises)	18	_	-
Total	72	3	_

#### 2.—DEFECTS FOUND.

	N	Number of Defects.			
Particulars (1)	Found.	Remedied.	Referred to H.M. Inspector. (4)	respect to which Prose cutions were instituted. (5)	
Nuisances under the Public Health Acts:—* Want of cleanliness Want of ventilation Overcrowding Want of drainage of floors Other nuisances Sanitary Accommodation:— Insufficient Unsuitable or defective Not separate for sexes Oftences under the Factory and Workshop	1 - - - 1 1	1 - - - 1 1			
Acts:—  Illegal occupation of underground bakehouse (s. 101)  Other offences  (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921).  Total	4	3	=	=	

<sup>\*</sup>Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

# THE ANNUAL REPORT

OF THE

# SANITARY INSPECTOR

FOR THE YEAR 1928.

To His Worship the Mayor, Aldermen and Members of the Stourbridge Town Council.

MR. MAYOR, LADIES AND GENTLEMEN,

I have the honour to submit to you a Report of the work done in my Department during the year 1928, being my Twenty-eighth Annual Report. The additional Sanitary Inspector (Mr. W. S. Makin) left on the 18th February, and was succeeded by Mr. J. H. Massey, who commenced duties on 23rd March.

Complaints.

144 Complaints were received relating to various insanitary conditions as compared with 126 in the previous year.

## Inspection of District.

During the year the number of inspections and re-inspections made was 5083 compared with 4459 in the previous year.

The inspections and re-inspections were as follows:—General inspection of houses and premises, 628. Inspections under the Housing (Inspection of District) Regulations, 74. Re-inspections 2165. Infectious diseases, 67. Tuberculosis cases, 32. Slaughterhouses 1704. Dairies and Cowsheds, 102. Workshops, 45. Vans, 18. Bakehouses, 72. Offensive Trades, 20. Food Stores, 87. Houses let in Lodgings, 9. Common Lodging Houses, 21. Rag Dealers, 18. Premises infested with rats, 14. Premises infested with bugs, 3. Smallpox contacts, 4.

The number of sanitary defects, nuisances and contraventions of your Bye-laws found during the year was 3816. The number of defects remaining unattended to at the end of 1927 was, 2483, these with the insanitary conditions met with during the year make a total of 6299.

During the year 2536 defects were remedied, leaving 3763 insanitary conditions unabated.

#### Notices.

230 Preliminary intimation Notices were sent during the year, mostly in form of a letter setting out particulars of the defects in detail, together with suggestions for remedying them. They were as follows:—General defects of houses 77. Notices relating to 191 houses. Dirty house 1

Overcrowding 3. Defective roofs 9. Notices, 16 houses. Sanitary conveniences, insufficient, defective, dirty or obstructed, 39 Notices, 65 premises. Dangerous buildings 6. Defective drains, 4 Notices, 5 houses. Drains obstructed, 21 Notices, 117 houses. Defective ashpits and ashbins, 6 Notices, 20 houses. Want of receptacles for house refuse, 6 Notices, 15 houses. Accumulations of manure and refuse, 16 Notices, 13 premises. Pig-keeping, 6. Pigeon-keeping, 2. Pony kept as to be a nuisance, 1. Meat Regulations offences, 5. Milk and Dairies Order offences, 14, Vans, 1. Re rats, 1. Paving defect, 1. Cleansing rooms after Tuberculosis, 3. Petroleum offences, 4. Notices to inspect houses, 4 for 3 houses.

In addition to the above, 12 Notices were sent to occupiers of fish-frying premises calling attention to Sec. 28 of the Towns Police Clauses Act, 1847, relating to waste-paper being deposited in streets.

17 matters were referred to the Borough Surveyor and 3 to the Stourbridge Water Board.

150 Preliminary Notices had been complied with at the end of the year, work in connection with 55 Notices was in progress at the end of the year. Nothing had been done in respect of 25 Notices.

The Statutory Notices served, were as follows :-

Sec. 36 and Sec. 11, P.H. Act, 1890 (Provision of Ashbins) 25 Sec. 49 (Removal of Manure)	Public Health Act, 1875:—			
Sec. 49 (Removal of Manure) 2  Public Health Acts Amendment Act, 1907 :—  Sec. 35 (Rain Water Spouting)	Sec. 94 (Abatement of Nuisances)			 41
Sec. 49 (Removal of Manure) 2  Public Health Acts Amendment Act, 1907 :—  Sec. 35 (Rain Water Spouting)	Sec. 36 and Sec. 11, P.H. Act, 1890 (Provis	sion of	Ashbins)	 25
Sec. 35 (Rain Water Spouting) 7	Sec. 49 (Removal of Manure)			 2
	Public Health Acts Amendment Act, 1907:—			
Sec 20 (Provision of Additional W.C.)	Sec. 35 (Rain Water Spouting)			 7
Sec. 39 (Frovision of Fuditional V.C.)	Sec. 39 (Provision of Additional W.C.)			 I
Towns Improvement Clauses Act, 1847:—	Towns Improvement Clauses Act, 1847:-			
Sec. 74 (Rain Water Spouting) 2	Sec. 74 (Rain Water Spouting)		***	 2
Housing Act, 1925:—	Housing Act, 1925:—			
Sec. 3 (Repairs to Houses) 4	Sec. 3 (Repairs to Houses)			 4
Sec. 11 (2) (Closing Orders) 4	Sec. 11 (2) (Closing Orders)			 4
Sec. 11 (3) (Notice to Tenant)	Sec. 11 (3) (Notice to Tenant)			 - I
Sec. 11 (5) (Recission of Closing Orders) 5	Sec. 11 (5) (Recission of Closing Orders)			 5
Bye Laws :—	Bye Laws :—			
Tents, Vans, Sheds and Similar Structures 2	Tents, Vans, Sheds and Similar Structures		***	 2
Nuisances 2	Nuisances			 2

Also 7 Notices under Sec. 5 of the Infectious Diseases Prevention Act, 1890, for disinfection of houses.

40 of the Notices were complied with, the work in respect of 47 was in progress at the end of the year, but nothing had been done to comply with 16 of the Notices.

1221 letters were written.

#### Prosecutions.

Three cases were taken during the year. One being under your Bye-laws relating to Nuisances for not providing a suitable receptacle for manure in connection with a stable in Angel Street. On 11th May, 1928, the Court inflicted a penalty of £5. At the end of the year £2 6s. od. of this amount had been paid.

The other two cases were not complying with Notices under Sec. 94 of the Public Health Act, 1875, in respect of Nos. 145 and 147, Hagley Road. The work was put in hand and after several adjournments the cases were withdrawn on payment of costs, on 18th January, 1929, the

work having been completed.

#### Offensive Trades.

The trades carried on in the district are:—Fish-frying, 12; Tripe-boiling, 7; Hide and Skin Dealer and Leather Dresser, one each.

No new business was commenced.

Two applications to commence business as Fish-fryers and one as Tripe-boilers were not granted. One application in respect of fish frying was withdrawn.

#### Bakehouses.

There are 17 Bakehouses, 4 being Factories. One notice was received from H.M. Inspector of Factories relating to the dirty condition of a flour store room. This was remedied. 72 visits were paid during the year.

### Factory and Workshop Act.

There are 165 Workshops on the Register as follows:-

Bag Making	2	Jewellery and Watch
Baking	13	Repairing 7
Basket Making	1	Joinery 7
Boot Repairing	22	Laundry 1
Boat Building	I	Malting I
Brewing	3	Millinery 6
Bucket Handle Making	I	Motor Repairs 12
Builders	2	Plumbing, etc 8
Cabinet Making and		Picture Framing 1
Upholstering	7	Rug Clipping and
Carriage Building and		Dressing 1
Wheelwrights	5	Saddlery 3
Cycle Repairs	2	Sewing Machine Repairs 1
Chamois Leather		Sheet Metal Cutting 2
Dressing	3	Smithy (General) 2
Dressmaking	18	Stone Masonry 2
Electrical Engineering	2	Tailoring 17
	2	Tin and Whitesmithy 2
Frost Cog Making	4	Wireless Apparatus 1
Glass Engraving	1	Wood Turning I
Horse Shoeing	I	

Three Notices were received from H.M. Inspector of Factories in addition to the one referred to under "Bakehouses."

 Insufficient and unsuitable Sanitary Convenience. As the number of workpeople had decreased additional accommodation was not necessary.

(2) Sanitary Convenience having entrance direct from work place.

(3) Sanitary convenience for females not effectually screened.

#### Outworkers.

30 Lists were received containing names of 49 Outworkers, 28 of whom resided outside this district. Two names were received from another district.

#### Common Lodging Houses.

The following are the returns of the number of lodgers at the three Common Lodging Houses. (The figures represent the number of times the beds were occupied):

Adult	Lodgers.	Lodgers above 10 Lod and under 21. Lod		Lodgers under 10 years of age.		Total.
Males.	Females.	Males.	Females.	Males.	Females.	
8991	2096	23	56	85	-	11251

### Housing Act, 1925.

Number of Houses inspected under the Inspection of District

Regulations, 74.

Four Notices under Sec. 3, to repair houses were served, at the end of the year three of the houses had been reconstructed and thoroughly repaired, the work at the other house was in progress at the end of the year.

Two Closing Orders were made. The houses being Nos. 139 and 141.

Birmingham Street. No. 141 being unoccupied.

A Notice under Section 3 had been served upon the Owner of No. 109, Birmingham Street in 1927, and in January 1928, the Owner gave the Town Council notice of his intention to close. A notice was served upon the Occupier requiring him to cease occupying the house, but as the Owner commenced to repair it, no further action has been yet taken.

In May 1920, an Inquiry was held in respect of an Appeal against Closing Orders made by the Town Council relating to Nos. 13, 15 and 17, and Nos. 1 and 2, at rear of Nos. 13 and 15, Green Street. In May 1921, the Ministry of Health sent to the Owner an abridged Specification of necessary repairs. On 11th November, 1924, the Ministry was informed that the work had been completed, and were reminded of an undertaking given by the Owner to the effect that upon any one of the back-to-back houses becoming vacant it should be converted into a through house with the house at front or rear as the case may be. Up to the present none of the houses has become vacant.

Further progress has been made in the provision of Sculleries and W.C.'s. At one block of premises consisting of 4 houses with two slop W.C.'s and one wash-house, three new sculleries were erected and an old scullery at one house repaired. Four W.C.'s were provided, each with access from the scullery.

Considerable improvements were carried out at Nos. 12a, 12b, 14, 16, 18, 20, 22 and 24, King Street, consisting of enlargement of five sculleries and two bedrooms, two additional bedrooms erected; improvement in the lighting and ventilation of all the bedrooms, by six dormer windows and seven other windows. Removal of three slop W.C.'s and providing seven W.C.'s. Two with access from scullery. It is intended further to improve these houses by converting Nos. 12a and 12b into one house when vacant possession of one is obtained. The inside of each house was thoroughly repaired.

28 houses were thoroughly repaired; several undergoing reconstruction.

The Closing Orders made in respect of Nos. 62, 64 and 66, Birmingham Street; No. 2 in Court No. 9, Angel Street; and No. 2, Unwin Passage, were rescinded. Nos. 1 and 2, Unwin Passage being converted into one house and thoroughly repaired. The alterations included dormer windows and additional windows, provision of food store, inside W.C., and through ventilation.

One house was demolished, this being an old house at the corner of Grange Road and Pedmore Road, at the Grange Housing Estate. The conversion of the two houses, referred to in the previous paragraph, into one accounts for the loss of another house.

## Slaughterhouses.

There are 13 Slaughterhouses, all of which are annually licensed, four being subject to undertakings not to claim for compensation should the renewal of the licences be refused in the event of a Public Abattoir being provided.

1,704 Visits to Slaughterhouses were made during the year, against

1,540 visits in 1927.

Two butchers give three months' notice of slaughtering on Monday, Tuesday and Wednesday in each week, all the others give the necessary notice as required by the Meat Regulations. There have been no flagrant cases of neglect or evasion.

Notices of Slaughter in respect of 701 oxen, 1660 pigs, 3279 sheep and 112 calves, were received. The following were inspected:—667 oxen, 1646 pigs, 2920 sheep and 92 calves. 36 of the pigs were slaughtered on private premises.

The percentage of inspections being:—oxen 94, pigs 99, sheep 89,

calves 82, or a total of 92.5.

Meat and other foods seized or surrendered and destroyed :-

The entire carcase of a pig (affected with Tuberculosis) was seized, it was condemned by a Magistrate and destroyed.

The meat surrendered was as follows :-

Tuberculosis. 7 whole pigs (and offals in each case); 36 pigs' heads; 8 ox heads; 6 ox lungs; 2 ox mesenteries; 6 pigs' frys; 16 pigs' mesenteries; 1 pig's lungs.

Distomum Hepaticum. 19 whole and 15 half ox livers; 50 sheep's livers.

Cirrhosis. 11 whole and 2 half ox livers; 4 sheep's livers and 5 pigs' livers.

Echinococci. 3 whole and 1 half ox livers; 10 ox lungs; 1 sheep's lungs; 1 sheep's liver.

Cyst Tenuicollis. 3 sheep livers; 1 sheep's lungs; 4 pigs' livers.

Abscess. 2 Sheep livers.

Bacterial Necrosis. 4 whole and 3 half ox livers.

Pneumonia. I pig's lungs.

Fracture. 1 hind leg of pig.

Swine Erysipelas. 4 pigs' and organs (whole).

Angiomatosis. 2 ox livers.

Inflammation. I pig and organs (whole); 4 pigs' lungs; I ox lungs.

Johnes Disease. I pig's mesentery.

Injuries. 12 lbs. beef (flank); 72 lbs. mutton.

Ill-bled. I whole sheep.

Worried by dog. I whole sheep.

The total weight being, approximately 30 cwts. compared with 32 cwts. in 1927, 21½ cwts. in 1926, and 7¼ cwts. in 1925.

The condemned meat, etc., was buried at the Refuse Tip.

All the Meat Traders take steps to guard against meat being contaminated by dust and mud, not only by keeping their shop windows closed, but in some cases providing a screen at the door side of the shop window.

### Dairies and Cowsheds.

At the end of 1928 there were 73 registered retailers of Milk in the Borough.

25 being retailers of Sterilized Bottled Milk.
19 of the retailers reside outside the Borough.

9 retailers are also cowkeepers, one of these is also a wholesaler.

I is a wholesaler and retailer, who is also licensed as a bottler of "Grade A (T.T.)" Milk.

2 are wholesalers and retailers of Sterilized Milk, both residing outside the Borough.

I Cowkeeper is a "Grade A" milk producer.

I Retailer sells Pasteurised Milk only. (The pasteurising is done outside the Borough).

There are approximately 64 cows in the Borough.

Twelve samples of milk were submitted to the County Analyst, 7 being for bacteriological analyses. The numbers of micro-organisms per cubic centimetre being as follows:—

	ro-organisms ubic centime	Bacillus Coli not detected in :—
(1)	 1,986	 I c.c.
(2)	 2,333	 I/Iooth c.c.
(3)	 31,000	 I/Ioth c.c.
(4)	 77,550	 I/Iooth c.c.
(5)	 173,600	 1/100 c.c. (present in 1/10th c.c.)
(6)	 16,733	 1/100 c.c.
(7)	 15,273	 I/Iooth c.c.

Sample No. 5 was milk sold in a bottle similar to "Grade A" milk and was labelled "As the cow gives it. Pure New Milk." Five of the others were "Grade A" Tuberculin Tested Milk and one "Grade A Certified."

Under the Milk (Special Designations) Order, 1923, "Grade A" Milk must not contain more than 200,000 bacteria per cubic centimetre and no coli-form bacillus in one-hundredth of a cubic centimetre.

In August, information came from the Staffordshire County Medical Officer that some "Grade A" milk coming from this Borough did not conform with the requirements of the Milk Designations Order. Samples of the milk were taken as it was delivered and after bottling, and subsequently a bottle which had been taken on the round and not sold, was sampled when it was returned to the Dairy. The number of microorganisms in these samples, although high, were below the maximum, and afterwards, as seen in the above list there was an improvement. I sent full particulars of this matter to the local Authority, in whose district the milk was produced, also to the County Medical Officer of Worcestershire.

As the production of "Grade A" milk is under supervision, the cows being periodically examined and tested and greater care in the cleanliness of the cows and sheds having to be exercised in order to ensure clean milk free from the germs of tuberculosis and dirt, it is essential that the public should be acquainted with the difference in "Grade A" and ordinary milk, especially as there appears to be an idea prevalent that all bottled milk is "Grade A."

Two cows from one Dairy were certified under the Tuberculosis Order, 1925, and were destroyed at a Knacker's Yard, the shed and fittings were disinfected.

The attention of several cowkeepers was called to neglect in removing manure and cleaning the floors. It was not necessary to report any of them.

The floor at a Dairy was reconstructed to prevent water accumulating.

#### Disinfection.

99 Houses were disinfected after cases of infectious disease, and 10 other houses were disinfected. Approximately 800 articles of bedding and clothing were disinfected at the Isolation Hospital.

The rooms at nine houses, which had been occupied by Tuberculous patients, were stripped of wallpaper, sprayed and thoroughly disinfected.

### Houses Let in Lodgings.

In September, 1926, I reported to your Sanitary Committee, on a number of houses let in lodgings in the Borough. The matter was considered early in 1929, when the Town Council decided to apply to the Ministry of Health for sanction to adopt Bye-laws under the Housing Act, 1925, dealing with this matter.

#### Smoke.

No case of emission of black smoke was reported.

During the year I attended several meetings of the Midland Joint

Advisory Council for Smoke Abatement.

At your Council Meeting in June it was decided to adopt a Byelaw under Sec. 2 of the Public Health (Smoke Abatement) Act, 1926, limiting the emission of black smoke to two minutes in half an hour. At the end of the year sanction of the Ministry of Health to this Byelaw had not been applied for, but application was made early in 1929.

#### Waterclosets.

11 Additional Water Closets were provided. 9 slop W.C.'s were removed and W.C.'s with fresh water flushing apparatus put in. A temporary privy at a works was removed and two W.C.'s erected in its place.

The following are the numbers of conversions, additions and alter-

ations since 1901.

W.C.'s in place of privies				1066
Additional W.C.'s provided				252
Slop W.C's converted into fresh	water	flushing W	.C.'s	105

Ten houses have use of privies also one works has a privy, these being in localities not sewered. Two have earth closets. Most houses have separate sanitary conveniences, but there are still many houses where the conveniences are used in common. There were 439 slop W.C.'s in use at the end of the year.

771 Houses have joint use of 437 W.C.'s. 380 Houses have use of slop W.C.'s only. 88 Houses have joint use of 51 slop W.C's.

292 Houses have one slop W.C. per house, and 79 houses each have a slop W.C. and fresh water W.C.

# General Summary of Sanitary Work carried out and Insanitary Conditions Remedied.

Dwelling Houses.		Yards, paved	14
Baking ovens removed	1	Windows, made to open	39
Bedrooms, additional erected	4		16
Bedrooms made larger	2		79
Bedrooms, floors repaired	50	,, larger put in	17
Bedrooms, new floors	4	Sinks.	
Bedrooms, angle filletting provided	24		
Buildings, dangerous removed	3	Brick sinks, repaired	1
Cleansed, whitewashed and re-		,, removed	8
papered	72		18
Chimneys repaired	29	Sink waste pipes put in	24
Ceilings, plaster renewed or		Water Supply.	
	43		0
repaired Ceilings relathed	6	Old wells filled up	10
Ceilings relathed Ceilings boarded	3	Water taps put inside houses	4
Cellar lights, new iron gratings		1 1	4
provided	20	Drains.	
Cellars lighted	3	Relaid	13
,, cleaned out	7	Reconstructed	5
Damp Proof courses put in	4	New chambers put in	2
Demolished	2	Ventilated	4
Demolished Door sills, new put in	22	Ventilated New put in	9
Doors, new provided	11	Gullies removed	2
,, repaired	48		103
, weather boards provided	8	Additional gullies put in	14
Doorways bricked up	2	Chamber covers renewed	2
Floors, repayed or repaired	69	Syphons, new put in	1
Firegrates renewed	3	Tested with smoke machine	7
Firegrates repaired	4		
Pantries repaved	3	Ashpits.	
., erected	1	Removed	9
		A ab bina meanided	53
Rain water disterns deansed and		Ashbins provided	20.00
Rain water cisterns cleansed and	3	Ashbins provided	
repaired	3 57	Rain Water Spouting.	
repaired		Rain Water Spouting.	
repaired	57	Rain Water Spouting.  New spouting at front of premises	17
repaired Roofs, repaired	57	Rain Water Spouting.  New spouting at front of premises	17 28
repaired  Roofs, repaired  , renewed  Repaired and made fit for habitation  Sculleries, new erected	57 10	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front	17 28 11
repaired  Roofs, repaired  , renewed  Repaired and made fit for habitation  Sculleries, new erected	57 10 29	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear	17 28
repaired Roofs, repaired Repaired and made fit for habitation Sculleries, new erected , rebuilt	57 10 29 4	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front rear Downpipes, lengthened, renewed	17 28 11 19
repaired Roofs, repaired	57 10 29 4 3 4 38	Rain Water Spouting.  New spouting at front of premises	17 28 11 19
repaired Roofs, repaired	57 10 29 4 3 4 38 20	Rain Water Spouting.  New spouting at front of premises	17 28 11 19
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48	Rain Water Spouting.  New spouting at front of premises rear Spouting repaired at front rear Downpipes, lengthened, renewed or repaired Downpipes, reconstructed	17 28 11 19
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.	17 28 11 19 32 8
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected	17 28 11 19 32 8
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected Re-built	17 28 11 19 32 8
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided	17 28 11 19 32 8
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for	17 28 11 19 32 8
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 7 3	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for  Flushing apparatus provided	17 28 11 19 32 8
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 7 3	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for  Flushing apparatus provided	17 28 11 19 32 8
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 7 3	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  Trear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  Fresh water closets provided in	177 288 11 199 32 8 111 6 114 14 139
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 7 3	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  Trear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for  Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s	17 28 11 19 32 8 11 6 11 14 1 39
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 7 3	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  Tear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed	177 288 11 19 322 8 11 6 11 14 1 39 9 22
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 7 3 4 12 8 4 15	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  repaired  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided	177 288 111 199 322 8 111 6 111 144 1 1 39 9 222 1
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 7 3 4 12 8 4 15 10 1	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  repaired  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided	177 288 111 199 322 8 111 6 111 141 1 39 9 222 1 41
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 7 3 4 12 8 4 15 10 1	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided	177 288 111 199 322 8 111 6 111 144 1 1 39 9 222 1
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 3 4 12 8 4 15 10 1	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  rear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided  Repaired  W.C.'s removed	177 288 111 199 322 8 111 6 111 141 1 39 9 222 1 41
repaired Roofs, repaired ,, renewed Repaired and made fit for habitation Sculleries, new erected ,, rebuilt ,, paved Stairs, repaired ,, renewed ,, handrails provided Ventilating airbricks in bedrooms Washhouses, repaired ,, taken down ,, floors repaired or renewed Washing boilers repaired Washing boilers repaired washing boilers repaired Walls, external re-built y pointed Walls, external, cemented Walls, new (lath and plaster provided) Walls, new (lath and plaster provided) , cemented inside ,, cemented inside ,, dangerous repaired	57 10 29 4 3 4 38 20 48 7 7 3 4 12 8 4 15 10 1	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  Tear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided  Soil pipe, new provided  W.C.'s removed  Other Matters.	177 288 111 199 322 8 111 6 111 141 1 39 9 222 1 41
repaired Roofs, repaired ,, renewed Repaired and made fit for habitation Sculleries, new erected ,, rebuilt ,, paved Stairs, repaired ,, renewed ,, handrails provided Ventilating airbricks in bedrooms Washhouses, repaired ,, taken down ,, floors repaired or renewed Washing boilers repaired Washing boilers repaired ,, new put in Walls, external re-built ,, pointed Walls, external, cemented Walls, new (lath and plaster provided) ,, cemented inside ,, dangerous repaired ,, removed	57 10 29 4 3 4 38 20 48 7 7 3 4 12 8 4 15 10 1	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  Tear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided  Soil pipe, new provided  W.C.'s removed  Other Matters.  Accumulations of manure removed	177 288 111 199 322 8 111 6 111 141 1 39 9 222 1 41
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 3 4 12 8 4 15 10 1	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  Tear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided for Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided  Soil pipe, new provided  Repaired  Other Matters.  Accumulations of manure removed Overcrowding nuisances abated	17 28 11 19 32 8 11 6 11 14 1 39 9 22 1 41 5
repaired Roofs, repaired , renewed Repaired and made fit for habitation Sculleries, new erected , rebuilt , paved Stairs, repaired , renewed , handrails provided Ventilating airbricks in bedrooms Washhouses, repaired , taken down , floors repaired or renewed Washing boilers repaired , new put in Walls, external re-built , pointed Walls, external, cemented Walls, new (lath and plaster provided) , cemented inside , dangerous repaired , removed , matchboarding removed , plaster renewed	57 10 29 4 3 4 38 20 48 7 7 3 4 12 8 4 15 10 1	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  Tear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided  New basins provided for Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided  Soil pipe, new provided  Repaired  Other Matters.  Accumulations of manure removed Overcrowding nuisances abated  Pig keeping nuisances abated	17 28 11 19 32 8 11 6 11 14 1 39 9 22 1 41 5
repaired Roofs, repaired	57 10 29 4 3 4 38 20 48 7 7 3 4 12 8 4 15 10 1	Rain Water Spouting.  New spouting at front of premises rear  Spouting repaired at front  Tear  Downpipes, lengthened, renewed or repaired  Downpipes, reconstructed  Water Closets.  New erected  Re-built  Additional provided for Flushing apparatus provided  Fresh water closets provided in place of Slop W.C.'s  Obstructed, cleansed  Soil pipe, new provided  Soil pipe, new provided  Repaired  Other Matters.  Accumulations of manure removed Overcrowding nuisances abated	17 28 11 19 32 8 11 6 11 14 1 39 9 22 1 41 5

#### Ashpits.

At the end of the year there were 598 Ashpits used by 881 houses. The Ashpits are distributed as follows:—

				No.	of Houses.	No.	of Ashpits.
I	House	"	One Ashpit		394		394
- 2	Houses		,,		212		106
3	,,		,,		75		25
4	"			,	36		9
5 6	"		11		30		6
6	,,		,,		18		3
7	"		,,		7		I
13	- 23				13.		I
3	Houses		Two Ashpits		- 33		22
5	,,		- ,,		35		14
7	**		.,,		7		2
4	,,		Three Ashpits		16		12
5	12	• • • •	"	•••	5	***	3_
					881		598
					-		-

#### Drain Defects.

The drains at 9 premises were tested, 7 with the smoke machine, 1 with a smell test and one with a colour test. The colour test proved the existence of an old brick culvert from which rats infested a house.

The drains at one house were entirely reconstructed and the defects found at other houses were remedied.

## Shops Acts.

There are 542 shops on the Register. A number of Traders were warned about offences, but no proceedings were taken.

#### Petroleum Acts.

43 Petroleum Licences were issued. 29 to store Petrol only, 12 to store Petrol and Carbide of Calcium, and 2 to store Carbide of Calcium only. The sum of £22 is. od. was received for these Licences. 6 Notices of storage of Petrol under the Regulations made under the Locomotives on Highways Acts, were received.

The amount of Petrol licensed to be kept being 33,679 gallons compared with 33,543 gallons in 1927. The amount of Carbide of Calcium kept being 1153 lbs.

I am.

Mr. Chairman, Ladies and Gentlemen, Your obedient servant.

ARTHUR KENT,

Sanitary Inspector.

Inserted by request of the County Medical Officer.

# WORCESTERSHIRE COUNTY COUNCIL. Venereal Diseases.

(Syphilis and Gonorrhoea).

It cannot be too widely known that innocent persons often suffer from these Diseases, and that they are spread in other ways besides immorality.

The effects of these diseases upon the individual and upon the race are grave and far-reaching. It has been demonstrated that prompt and systematic treatment will enable the patient to avoid these grave consequences.

It is now illegal for any person other than a Medical Practitioner to treat or advise treatment for persons suffering from these Diseases.

Arrangements have been made for

#### Free Treatment for All.

Persons suffering from these Diseases can have treatment WITHOUT CHARGE under conditions of strict SECRECY at the following:—

		Days.	Hours.
GENERAL HOSPITAL, STEELHOUSE LANE, BIRMINGHAM	Males Females	Mondays Tuesdays Thursdays Fridays Mondays Wednesdays Tuesdays Fridays Thursdays	5-0 p.m. 10-0 a.m. 10-0 a.m. 5-0 p.m.
WORCESTER GENERAL INFIRMARY	Males Females	Wednesdays Saturdays Wednesdays Saturdays	3-15 p.m. 2-15 p.m. 2-15 p.m. 3-15 p.m.
KIDDERMINSTER AND DISTRICT GENERAL HOSPITAL	Males Females	Fridays Tuesdays	5-30 p.m. 2-0 p.m.
GUEST HOSPITAL DUDLEY.	Males Females	Tuesdays and Fridays Wednesdays	7-0 p.m. 3 p.m.
CORBETT HOSPITAL STOURBRIDGE.	Males Females	Thursdays Mondays	7-0 p.m. 7-0 p.m.

For further information as to these facilities, applications should be made to the County Medical Officer, 29, Foregate Street, Worcester.

All correspondence in relation to this subject will be treated as strictly confidential, and replies will be sent in plain envelopes.

