

[Report 1923] / Medical Officer of Health, Workington Borough.

Contributors

Workington (England). Borough Council.

Publication/Creation

1923

Persistent URL

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

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

AC 4462(1) WORKINGTON

BOROUGH OF WORKINGTON.



ANNUAL REPORT

OF THE

Medical Officer of Health,

For the Year 1923,

BY

ROBERT W. MACPHERSON,

M.D., Ch.B., D.P.H.

Medical Officer of Health,

WORKINGTON :

W. H. MOSS & SONS LTD., 49, POW STREET.



BOROUGH OF WORKINGTON.



ANNUAL REPORT

OF THE

Medical Officer of Health,

For the Year 1923,

BY

ROBERT W. MACPHERSON,

M.D., Ch.B., D.P.H.

Medical Officer of Health,

WORKINGTON :

W. H. MOSS & SONS LTD., 49, POW STREET.



*To the Chairman and Members of the
Workington Sanitary Authority.*

MR. CHAIRMAN AND GENTLEMEN,

I beg to present to you my Annual Report for the year 1923.

In accordance with Circular 269, of the Ministry of Health, dated 28th December, 1921, the Annual Report for the year is an Ordinary Report.

The Vital Statistics for the year are very satisfactory. The death-rate is lower and the low Infantile Mortality is a record for the Borough.

There has been, unfortunately, a large increase in the number of deaths from Cancer.

The new and up-to-date High Pressure Disinfector at the Infectious Diseases Hospital will be a very important acquisition. The redecoration of the interior of the Infectious Diseases Hospital will bring it to a level equal to any Infectious Diseases Hospital in a town of similar size.


I hope your Authority will consider the question of Public Baths. The need for such is great.

I express my thanks to the Chairman and Members of the Street and Sanitary Committee for their careful consideration of Public Health matters brought before them, also to the Sanitary Inspectors and Health Visitors for their help during the year. The Matron and Staff of the Ellerbeck Infectious Diseases Hospital have performed their duties very efficiently.

I am, Gentlemen,

Your obedient Servant,

ROBERT W. MACPHERSON, M.D., D.P.H.,
Medical Officer of Health,



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

<https://archive.org/details/b30293297>

GENERAL STATISTICS.

Area (acres)	2,244
Population (estimated)	27,500
Population, Census, 1921	27,380
Number of Inhabited Houses, 1921	5,424
Number of families	6,015
Rateable Value... ..	£110,050
Sum represented by a Penny Rate	£400

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	<i>Total</i>	<i>Male.</i>	<i>Female.</i>
Births—Legitimate	590	286	304
Illegitimate	28	16	12
Birth-rate (R.G.)—22.57.			

	<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Deaths	344	175	169
Death-rate (R.G.)—12.56.			

Number of women dying in, or in consequence of, childbirth—

From Sepsis	<i>Nil.</i>
From Other Causes	2

Deaths of Infants under one year of age per 1,000 births—

Legitimate, 74.5. Illegitimate, 142.8. Total, 77.6.

Deaths from—Measles (all ages)	4
Whooping Cough (all ages)	<i>Nil</i>
Diarrhœa (under two years of age)	11
Number of Inquests held during the year	12
Number of Non-resident deaths	5
Number of Transferred deaths from other districts	18

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

The Staff of the Health Department remains the same as in the previous year, the details of whom were given in the Report for 1921.

VITAL STATISTICS FOR THE YEAR.

The population of the Borough of Workington is :—

Estimated Population	...	27,500
R.G. Returns	...	27,380

The number of Births registered for the year was 618, giving a Birth-rate of 22.57 per 1,000 of the population. The rate is again lower than in the previous year.

Birth-rates for the last four years :—

1920	1921	1922	1923
30.6	25.5	23.39	22.57

The number of deaths, allowing for inward and outward transfers, was 344, giving a Death-rate of 12.56 per 1,000 of the population. This rate is lower than in the previous year.

Death-rates for the last four years :—

1920	1921	1922	1923
15.20	12.07	*14.34	12.56

*Increase due to deaths from Measles and Influenza.

The number of deaths of Infants under one year was 48, which gives an Infantile Mortality rate of 77.6 per 1,000 births. This rate is the lowest rate recorded for Workington.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

The chief points of importance in connection with notifiable and non-notifiable diseases were as follows :—

No cases of Typhoid Fever.

One death from Scarlet Fever.

Four deaths from Measles.

Increase in number of cases of Diphtheria and deaths from this disease.

Small number of cases of Influenza—three deaths occurred.

No case of Smallpox.

Scarlet Fever. There were eighty-three notifications of Scarlet Fever. One death was certified from this disease. The cases of Scarlet Fever occurred mostly in the early and late months of the year.

Diphtheria. There were fifty-two notifications of Diphtheria and seventeen deaths from this disease. Thirty-five of the total cases occurred in the months of January and February of the year. The area of the town which was definitely infected during this period was Northside.

The high number of deaths from Diphtheria is regrettable. It seems that some of these deaths could have been avoided inasmuch as there were instances of delay in sending for the medical attendant and also delay in diagnosis. Should illness occur among children, Diphtheria is one of the diseases which should always be kept in mind. Further, should the symptoms point to throat affection, bacteriological examination should be adopted as a matter of routine. Again, as every hour is valuable in the early treatment of Diphtheria, Anti-toxin should be administered as a precaution, and the confirmation of the diagnosis by bacteriological examination should not be waited for. If the case is not Diphtheria no harm is done, but if the case is Diphtheria the early administration of Anti-toxin has probably saved the patient's life. It appears opportune to state for the benefit of the public that should any person desire to avail themselves of the latest advancement in Medical Science in the prevention of Diphtheria it is now possible to show whether a person is susceptible to Diphtheria and, if susceptible, it is possible to render them immune to an attack of Diphtheria, the immunity lasting for many years. The application of these tests and the necessary immunisation, according to results, has been practised to a large extent in America, and also in Isolation Hospitals, among the nursing staffs, and Residential Schools and Institutions in this country, with good results. When one considers the many fatal cases of Diphtheria which have occurred, this advance in medicine affords an opportunity for those who wish to avail themselves of this method of precaution.

Measles. The epidemic of Measles which occurred during the later months of 1922 continued during the early part of the present year. There were four deaths from this disease during the year of report.

Chickenpox. Cases of Chickenpox became fairly numerous during the year and there were thirty-eight notifications of this disease. Its similarity to Smallpox has been borne in mind by the Public Health Department, especially as Smallpox has affected so many towns in this country.

Smallpox. The likelihood of Smallpox gaining a hold in Workington is great, especially on account of the large number of unvaccinated children and adults.

Tuberculosis. Twenty-four cases of Pulmonary Tuberculosis and four Non-Pulmonary Tuberculosis were notified during the year.

There were eighteen deaths from Pulmonary and nine deaths from Non-Pulmonary Tuberculosis (see Tables Notifiable Diseases and Deaths in age groups of Infectious Diseases).

Of the eighteen deaths from Pulmonary Tuberculosis all were found to have been notified. The cases of Tuberculosis not notified were Non-Pulmonary.

I regret to report that many notifications of Pulmonary Tuberculosis are received too late to be able to recommend Sanatorium treatment. Bad housing conditions aggravate the incidence of Tuberculosis. Sunlight, fresh air and good food is the treatment for Tuberculosis. Therefore an improvement in the housing conditions of certain areas of the town would help to improve and diminish the incidence of Tuberculosis.

Cancer (Malignant Disease). The number of deaths from this disease was 45, which shows a large increase during the last three years.

The high number of deaths from this disease which is occurring all over the country is a very serious matter. More

people are dying from Cancer than Tuberculosis. In Workington, during this year, one person in eight died from Cancer. Early diagnosis and early treatment by X-rays or operation are the things to be encouraged at present. Quoting from the latest Circular on Cancer from the Ministry of Health :—

“ The root cause or causes on which the occurrence of Cancer depends remains obscure.

“ Medical advice should be brought at once if a tumour or lump is found in the breast, if an ulcerated condition exists in the tongue, lip or skin, which does not heal in a few days, if there is a persistent hoarseness, if a mole or wart shows a tendency to grow, if blood or mucus is passed with the stools, if there is bloody or offensive discharge at other than normal monthly periods, especially at the change of life or after it has passed, an abnormality is there and whatever it is due to it should be treated and not nursed in secret.

“ The essential point is that the patient should not postpone or delay seeking competent medical advice, and above all should not waste time and money by trying quack remedies which at best are useless and at worst aggravate the disease. In any condition in which Cancer is suspected, immediate and decisive action is necessary.”

TOTAL DEATHS FROM CANCER FOR THE LAST 4 YEARS.

<i>Year</i>	...	...	1920	1921	1922	1923
<i>No. of Deaths</i>	...	...	39	23	34	45

DEATHS FROM CANCER (MALIGNANT DISEASE) SHOWING SEX
AND AGE DISTRIBUTION.

<i>Age Groups.</i>		<i>Males.</i>		<i>Females.</i>		<i>Total.</i>
<i>Years.</i>						
30—40	...	—	...	3	...	3
40—50	...	—	...	4	...	4
50—60	...	10	...	5	...	15
60—70	...	10	...	3	...	13
70—80	...	5	...	4	...	9
80—90	...	—	...	1	...	1
		—		—		—
		25		20		45
		<u>25</u>		<u>20</u>		<u>45</u>

BIRTH RATE, DEATH RATE AND ANALYSIS OF MORTALITY
DURING THE YEAR 1923.

		Birth Rate per 1,000 Total Population.	Annual Death Rate per 1,000 Population.						Infantile Mortality.
			All Causes.	Zymotic Disease.	Cancer.	Tuberculosis.	Other Respiratory Diseases.	Influenza.	
England and Wales	...	19·7	11·6	...	...	...	...	0·22	69
Cumberland	...	21·1	12·7	0·5	1·2	0·9	1·7	0·2	74
Urban	...	22·3	13·5	0·5	1·3	1·1	1·9	0·2	75
Rural	...	19·5	11·7	0·4	1·1	0·7	1·5	0·1	68
WORKINGTON	...	22·57	12·56	0·8	1·6	1·0	1·7	0·1	77·6

NOTIFIABLE DISEASES DURING THE YEAR.

Disease.			Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	...	...	52	47	*17
Scarlet Fever	..	...	83	58	1
Enteric Fever	...	..	...	...	...
Puerperal Fever	...	...	1	Nil.	Nil.
Tuberculosis—					
(a) Pulmonary	M.		10	7	9
	F.		14	1	9
	Total		24	8	18
(b) Non Pulmonary	M.		1	...	5
	F.		3	...	4
	Total		4	...	9
Chickenpox	...	...	39	Nil.	Nil.
Erysipelas	...	...	2	Nil.	Nil.

*This number includes two transferred deaths from other districts.

	Notified.	Cases treated		Vision Unimpaired.	Vision Impaired.	Total Blindness.	Deaths.
		at Home.	at Hospital.				
Ophthalmia Neonatorum	3	3	Nil.	3	Nil.	Nil.	Nil.

DEATHS OF CASES OF INFECTIOUS DISEASE IN
AGE GROUPS.

Disease.	Under 1 year.	1-2.	2-3.	3-4.	4-5.	5-10.	10-15.	15-20.	20-35.	35-45.	45-65.	65 and over.	Total.
Diphtheria ...	1	..	3	2	1	9	1	..	..	..	..	..	17
Scarlet Fever	1	..	..	..	..	..	..	..	..	1
Typhoid Fever
Puerperal Fever
Ophthalmia Neonatorum
Pulmonary Tuberculosis	1	2	8	4	3	..	18
Other forms Tuberculosis	..	1	1	1	..	4	1	1	..	..	..	..	9
Erysipelas

CASE RATE OF SCARLET FEVER AND DIPHTHERIA.

Disease.	Case Rate for Workington per 1,000 of Population.	Case Rate per 1,000 living England and Wales.
Scarlet Fever ...	3.1	2.23
Diphtheria ...	1.89	1.04

MATERNITY AND CHILD WELFARE.

The number of births during the year was 302 males and 316 females, giving a total of 618 and a Brith-rate equal to 22.51 per 1,000. There were 28 illegitimate births during the year.

Infant Deaths. There were 48 deaths of infants under one year of age. The Infantile Mortality rate was therefore 77.6 per 1,000 births, which is the lowest yet recorded for Workington.

The causes of infantile deaths is set out in the table of Infantile Mortality at the end of this report.

The number of deaths of illegitimate infants was four.

The number of still-births was nineteen.

The Health Visitors paid the following number of visits :—

To Expectant Mothers (1) First Visits, 16

Total Visits, 32.

To Infants under one (1) First Visits, 605

(2) Total Visits, 4,490.

To children 1—5. Total Visits, 4,571.

The number of trained midwives practising in the district was two, and untrained four.

Child Welfare Centres. The number and designation of the Child Welfare Centres remain the same.

The following are the names of the Centres and the average attendance per session :—

BABY WELFARE CENTRES.

Name.	Address.	Average Attendance.	Meetings held.
Central ...	New South Watt Street ...	70	Fortnightly
Westfield ...	Mission Room, Westfield ...	14	„
Marsh Side ...	Mission Room, Marsh Side	20	„
Northside ...	Mission Room, Northside ...	18	„

NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

All these remain the same. The name, situation and accommodation of the Institutions and nursing arrangements for the district were fully given in the Report for the year 1921.

ELLERBECK INFECTIOUS DISEASES HOSPITAL.

Number of cases admitted during the year was as follows :

Scarlet Fever	...	...	58
Diphtheria	...	...	47
			<hr/>
			105
			<hr/>

LABORATORY.

		<i>No. Examined.</i>	<i>Positive.</i>	<i>Negative.</i>
Diphtheria—Swabs	...	295	21	274
Tuberculosis—Sputa	...	104	12	92
		<hr/>	<hr/>	<hr/>
		399	33	366
		<hr/>	<hr/>	<hr/>

The details in connection with the working of the Municipal Laboratory and the various bacteriological examinations which can be undertaken were described in the Annual Report of 1922.

INFANT MORTALITY DURING THE YEAR 1923.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
Chicken-pox ... ..	...	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	1	1
Scarlet Fever ... ..	...	...	...	...	...	...	...	...	...	...
Whooping Cough ... ..	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup ... ..	...	...	...	...	...	...	...	...	1	1
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis ... ..	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases ... ..	...	...	...	...	...	...	...	...	1	1
Meningitis ... ..	...	...	...	...	...	...	...	1	...	1
Convulsions	2	...	...	...	2	...	...	...	...	2
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...
Bronchitis ... ..	...	...	...	...	...	...	1	...	...	1
Pneumonia (all forms) ... ..	...	...	...	...	...	...	1	3	1	5
Diarrhoea ... ..	...	...	...	...	...	...	...	...	...	...
Enteritis ... ..	...	...	...	...	...	...	...	...	...	...
Gastritis ... ..	...	2	...	1	3	4	4	1	1	13
Suffocation, overlying ... ..	...	...	...	...	...	...	...	...	...	...
Injury at Birth	2	...	...	...	2	...	...	...	...	2
Atelectasis ... ..	...	...	...	...	...	...	...	...	...	...
Atrophy Debility & Marasmus ... ..	...	1	...	...	1	2	...	...	...	3
Congenital Malformations	2	...	...	...	2	1	...	1	...	4
Premature Birth	5	...	...	...	5	1	...	...	...	6
Influenza ... ..	...	...	...	...	...	...	...	...	...	...
Other Causes	1	1	...	...	2	1	2	1	...	6
TOTALS ..	12	4	...	1	17	9	8	7	5	46

PROVISION OF MILK FOR EXPECTANT, NURSING MOTHERS AND INFANTS.

Dried milk under this heading has been supplied during the year free to necessitous persons and at cost price according to the scale of income as approved by your Committee.

The following is the amount of milk supplied free	4,964 lbs.
At cost price	2,419 lbs.

MILK AND DAIRIES.

All the dairies and cowsheds in the Borough have been inspected and recommendations were placed before the Health Committee to cause improvements to be carried out under which cattle are housed and milk sold. Various structural improvements in the cowsheds have taken place during the year and several shops from which milk was sold under undesirable conditions have ceased selling milk. In connection with the conditions and surrounding under which milk is produced, and bearing in mind its great importance as a food supply to all persons (especially young children), it is very desirable that scrupulous care and attention to cleanliness should be aimed at.

HOUSE DRAINAGE AND PRIVY CONVERSION.

The details of reconstructions and new appliances provided in connection with house drains are mentioned in the Sanitary Inspector's summary.

HOUSING.

No new houses either by private enterprise or the municipality have been built. In the Report of 1922 a table was shown of a census on overcrowding. Of the number, 1,383 houses visited, 19.6% were overcrowded and had two families. A further census of the whole town has been made by the Town Clerk's Department. The following is a summary of the Town Clerk's report to the Council :—

<i>No. of Houses.</i>	<i>No. of Occupants</i>	<i>Houses occupied by</i>	
		<i>Overcrowded Houses.</i>	<i>2 or more families.</i>
5,424	26,861	251	591
Number of houses overcrowded which are occupied by			
two or more families ...	...	...	...
			76
Number of houses overcrowded which are occupied by			
one family ...	...	...	...
			175
			<u>251</u>

Following the above report I was instructed by your Committee to report on the conditions which existed in the overcrowded houses, and, further, with special reference to undesirable conditions which existed in houses which do not actually come under the definition of overcrowding.

The following is my report :—

To the Chairman and Members of the Street and Sanitary Committee.

Gentlemen,

I beg to submit the following Abstracts from the Town Clerk's returns.

Schedule I. deals with undesirable conditions, apart from overcrowding. Schedule II. gives some indication of the conditions existing in cases of overcrowding.

SCHEDULE I.

KITCHEN, PARLOUR AND TWO BEDROOMS.

Permissible number of occupants—eight per house.

F. & M.—F. 20, F. 18, M. 18, F. 14, M. 11.

F. & M.—M. 20, F. 18, M. 14, F. 12.

F. & M.—M. 30, M. 25, F. 20, F. 9, M. 2, Baby 1.

F. & M.—M. 40, F. 18, M. 4, M. Lodger, M. Lodger.

- F. & M.—M. 21, F. 20, M. 18, F. 16, F. 15.
 F. & M.—F. 19, M. 18, M. 3.
 F. & M.—F. 20, F. 19, F. 18, M. 12, M. 8.
 F. & M.—F. 18, F. 16, F. 13, M. 12, M. 9.
 F. & M.—F. 23, M. 22, F. 19.
 F. & M.—M. 21, F. 15, M. 10.
 F. & M.—M. 18, F. 16.
 F. & M.—M. 19, F. 15, M. 3.
 F. & M.—M. 26, F. 15, M. 13, M. 11, F. 7.
 F. & M.—F. 21, F. 18, M. 16, F. 3.
 F. & M.—M. 33, M. 21, F. 19, F. 13, F. 5.
 F. & M.—F. 25, M. 21.
 F. & M.—M. 30, F. 16.
 F. & M.—M. 21, F. 18.
 F. & M.—M. 25, M. 19, F. 17.
 F. & M.—F. 16, M. 14, M. 12, M. 9, F. 3.
 F. & M.—M. 28, M. 22, M. 20, M. 16, F. 14, F. 10.
 F. & M.—M. 17, F. 12, M. 11, M. 8, F. 5, M. 1½.
 F. & M.—F. 23, M. 22, M. 17.
 F. & M.—F. 21, F. 19, M. 11, M. 8.
 F. & M.—F. 16, M. 14, F. 12, F. 10, F. 9.
 F. & M.—M. 19, F. 17, M. 12, M. 3.
 F. & M.—M. 18, F. 14, F. 13.
 F. & M.—F. 27, M. 22, M. 19, M. 17, F. 14, F. 12.
 F. & M.—F. 25, F. 21, M. 18, F. 5.
 F. & M.—F. 22, M. 17, F. 14, M. 11.
 F. & M.—M. 25, F. 35.
 F. & M.—M. 20, F. 15, F. 10, F. 4.
 F. & M.—M. 15, F. 10, F. 8, M. 6, M. 4, M. Lodger 55.
 F. & M.—F. 17, M. 10, F. 5, M. Lodger 26.
 F. & M.—M. 26, F. 30, M. 23, F. 17.
 F. & M.—M. 25, M. 19, F. 12, F. 8, M. 7, M. 5.
 F. & M.—F. 22, M. 19, M. 15, M. 12, M. 10, F. 7.
 F. & M.—F. 22, M. 20, F. 16, M. 12, F. 10.
 F. & M.—F. 16, F. 12, M. 7, M. 2, M. Lodger 34.
 F. & M.—F. 16, M. 13.

- F. & M.—M. 18, M. 16, F. 14, M. 12, F. 8.
 F. & M.—M. 22, M. 20, M. 18, M. 16, M. 13, M. 11.
 F. & M.—F. 16, F. 11, F. 5, M. Lodger 23, M. Lodger 22.
 F. & M.—F. 21, M. 14, F. 12.
 F. & M.—M. 19, F. 14, M. 8, M. 6.
 F. & M.—F. 25, M. 23, M. 23.
 F. & M.—M. 15, F. 12, M. Lodger 26.
 F. & M.—M. 42, F. 28, M. 22, M. Lodger 22.
 F. & M.—F. 24, F. 22, M. 16, F. 9.
 F. & M.—M. 21, F. 12, M. Lodger 25.
 F. & M.—M. 23, F. 20, M. 10, F. 9, M. 6.
 F. & M.—M. 19, M. 17, F. 13.
 F. & M.—F. 29, M. 21, M. 19, M. 8, M. 7, M. 3.
 F. & M.—M. 20, M. 16, F. 14, M. 11, F. 9, M. 6.
 M.—M. 28, F. 24, M. 23, M. 21, M. 17, M. 16, M. 13.
 F. & M.—M. 19, F. 17, F. 14, F. 11, F. 7.
 F. & M.—F. 27, M. 20, F. 16, F. 13, F. 11, F. 10.
 F. & M.—F. 28, M. 27, M. 24, F. 16.
 F. & M.—M. 21, F. 19, M. 16, M. 14.
 F. & M.—F. 35, M. 23, M. 21.
 F. & M.—F. 17, M. 15, M. 13, F. 8.
 F. & M.—M. 29, F. 26, M. 23, M. 20, F. 17, F. 15.
 F. & M.—F. 16, M. 12, F. 9, M. 4.
 F. & M.—M. 28, F. 22, M. 13½, F. 11, F. 11, F. 4.
 F. & M.—M. 25, M. 24, F. 22, M. 19, F. 16, M. 13.
 F. & M.—M. 30, F. 20, F. 14, F. 8.
 F. & M.—M. 15, F. 14, M. 12, F. 7, F. 5, F. 2.
 F. & M.—F. 14, M. 12, F. 5, M. Lodger 27.
 F. & M.—F. 22, M. 21, M. 18, M. 17, F. 2.
 F. & M.—M. 23, F. 19, M. 17, M. 14, F. 11, M. 7.
 F. & M.—F. 18, M. 14, F. 10, M. Lodger 55.
 F. & M.—M. 19, F. 16, M. 13, F. 12, M. 5, M. 4.
 F. & M.—F. 17, M. 15, M. 14, M. 13.
 F. & M.—M. 21, F. 19, M. 16, F. 13.
 F. & M.—M. 20, F. 17, M. 13, M. 9.
 F. & M.—F. 23, M. 19, M. 17, M. 12.

- F. & M.—F. 19, M. 16, F. 10, F. 7.
 F. & M.—M. 18, F. 12, M. 15, M. 9, F. 7.
 F. & M.—F. 18, M. 16, F. 13.
 F. & M.—M. 48, M. 16, F. 14, F. 12.
 F. & M.—M. 21, M. 17, F. 14, M. 12.
 F. & M.—M. 18, F. 16, F. 14, F. 12, F. 5.
 F. & M.—M. 22, F. 20, M. 19, M. 10, M. 6, M. Lodger.
 F. & M.—M. 16, M. 12, F. 11, M. 5, M. 3, M. Lodger 67.
 F. & M.—F. 23, F. 19, M. 18, F. 16, F. 11.
 F. & M.—M. 21, F. 20, M. 14, M. 12.
 F. & M.—M. 25, F. 20, F. 16, F. 15, F. 10, M. 7.
 F. & M.—F. 18, F. 16, F. 14, M. 12, M. 6, M. 2.
 F. & M.—M. 18, F. 11, F. 10, M. 8.
 F. & M.—F. 20, F. 18, M. 12.
 F. & M.—M. 38, F. 36, M. 15.
 F. & M.—M. 23, F. 30, F. 27.
 F. & M.—M. 21, F. 20, M. 14.
 F. & M.—F. 19, F. 16, M. 12, M. 10, F. 7, M. 4.
 F. & M.—F. 14, F. 12, F. 5, M. 4, M. 8 months, M. Lodger 40.
 F. & M.—M. 20, F. 16, F. 15, F. 9.
 F. & M.—M. 21, M. 14, F. 12, M. 5.
 F. & M.—F. 22, F. 19, M. 17, M. 15, F. 14, M. 12.
 F. & M.—F. 20, F. 18, M. 12, M. 10.
 F. & M.—F. 16, M. 13, F. 7.
 F. & M.—F. 17, M. 13, F. 7.
 F. & M.—M. 22, F. 17, M. 10.
 F. & M.—M. 20, F. 18, F. 8.
 F. & M.—F. 17, M. 15, M. 10.
 F. & M.—F. 23, M. 19, F. 15.
 F. & M.—M. 16, F. 13, M. 10, F. 1.
 F. & M.—M. 27, M. 22, F. 19, F. 18.
 F. & M.—M. 18, M. 17, M. 13, F. 11, M. 7, M. 3.
 F. & M.—M. 35, F. 29, M. 27, F. 22, M. 21, M. 18.
 F. & M.—M. 44, F. 21, F. 11, and Grandparent.
 F. & M.—F. 34, M. 15.
 F. & M.—F. 18, M. 16, M. 12.

F. & M.—M. 45, F. 14, F. 12.					
F. & M.—M. 15, M. 13, F. 11, M. 8, F. 6, F. 3.					
F. & M.—F. 18, M. 17, M. 15, M. 13, F. 8.					
F. & M.—M. 46, M. 17, F. 15, F. 10.					
F. & M.—F. 19, M. 16, M. 13, M. 10, F. 8.					
F. & M.—M. 23, F. 22, F. 16, F. 11					
F. & M.—M. 35, F. 22.					
F. & M.—M. 35, M. 30.					
F. & M.—M. 18, F. 13, M. 11, M. 10, F. 8, M. 5.					
F. & M.—F. 23, F. 19, M. 18.					
F. & M.—M. 24, M. 21, F. 18, M. 15, M. 13.					
F. & M.—F. 30, M. 27, M. 23.					
F. & M.—M. 20, F. 19, M. 14.					
F. & M.—F. 20, M. 16, M. 9, M. Lodger 33.					
F. & M.—F. 15, M. 13, F. 11, F. 8.					
F. & M.—M. 35, F. 16	...	...	...	}	8.
F. & M.—F. 2, M. 1	...	...	...
F. & M.—M. 21, F. 12, M. Lodger 25	...	...	...	}	8.
F. & M.—M. 6 months	...	...	...
F. & M.—M. 22, M. 21	...	...	...	}	7.
F. & M.—M. 1	...	...	...
F. & M.—M. 19, F. 18, M. 9	...	...	...	}	8.
F. & M.—F. 2	...	...	...
M.—F. 57, M. 39, F. 29	...	...	...	}	8.
F. & M.—F. 10, F. 9	...	...	...
F. & M.—M. 30, M. 20, F. 17	...	...	...	}	7.
F. & M.—	...	...	...
F. & M.—M. 17, F. 4	...	...	...	}	7.
F. & M.—F. 10 months	...	...	...

KITCHEN AND TWO BEDROOMS.

Permissible number of occupants—six per house.

F. & M.—M. 7, F. 14, F. 13, M. Lodger 40.

F. & M.—M. 23, F. 19.

F. & M.—F. 17, M. 15, F. 12, M. 7.

F. & M.—M. 31, F. 22, M. 24, M. Lodger.
 F. & M.—M. 22, F. 13 }
 F. & M.— }
 F. & M.—M. 21, F. 16.
 F. & M.—F. 14, M. 12, F. 13, F. 10, F. 7, F. 4.
 M.—M. 16, M. 14 }
 F. & M.—M. 1 }
 F. & M.—M. 16, F. 12, F. 9, M. 6, F. 2, Grandparent.
 F. & M.—F. 17, F. 13, F. 7, F. 5, M. Lodger.
 F. —F. 22, F. 18 }
 F. & M.—F. 5, F. 2 }
 F. & M.—M. 25, M. 19, F. 17.
 F. & M.—M. 16, F. 15, F. 8, F. 2.
 F. & M.—F. 15, F. 12, M. 10, F. 3.
 F. & M.—F. 21, M. 20, F. 4, F. 1.
 F. & M.—M. 25, F. 18, M. 11.
 F. & M.—M. 24, M. 21, F. 18.
 F. & M.—M. 38, F. 27.
 F. & M.—M. 19, M. 21, M. Lodger.
 F. & M.—M. 16, M. 13, F. 10, Grandfather 83.
 F. & M.—M. 20, F. 18.
 F. & M.—F. 17, F. 14, M. 11, M. 5.
 F. & M.—F. 21, M. 18, M. 16, M. 14.
 F. & M.—F. 22, F. 20, M. 15.
 F. & M.—M. 15, F. 13, M. 7.
 F. & M.—M. 14 }
 F. & M.— }

KITCHEN, PARLOUR AND THREE BEDROOMS.

Permissible number of occupants—ten per house.

F. & M.—F. 25	} 10.
F. & M.—F. 5	...	...	...	...
F. & M.—F. 3, F. 1	...	...	...	...
F. & M.—M. 16, F. 12, F. 8, M. 6, F. 4	} 9.
F. & M.—	...	...	...	...

F. & M.—M. 35, M. 23, M. 21, F. 17	...	...	...	10.
F. & M.—F. 4, M. 1 $\frac{1}{2}$	...	...	...
F. & M.—F. 34	...	...	...	10.
F. & M.—F. 15, M. 12, F. 9, M. 8, M. 5	...	...	...
F. & M.—M. 16, F. 8	...	...	...
F. & M.—M. 2	...	...	...	10.
M.—F. 10, M. 4	...	...	...
F. & M.—F. 33, M. 21, F. 18, M. 12	...	...	...	10.
F. & M.—M. 2, F. 1	...	...	...

SCHEDULE II.

KITCHEN, PARLOUR, AND TWO BEDROOMS.

The permissible number being—eight per house.

F. & M.—F. 23, F. 19, F. 18, F. 16, M. 11, F. 6, M. 1, M. 40	...	...	...	10.
F. & M.—M. 17, M. 15, F. 14, F. 10, F. 9, F. 6, F. 5, M. 3, M. 2, M. 6 months	...	...	...	12.
F. & M.—M. 10, F. 10, M. 6, F. 3	...	...	...	10.
F. & M.—F. 2, M. 3 months	...	...	...
F. & M.—F. 16, F. 14, M. 11, F. 4, M. 3, M. 1, M. 55 M.—F. 20, M. 18, M. 16, F. 20	...	...	...	9.
F. —M. 6, F. 3	...	...	...	13.
F. & M.—M. 4, M. 2, M. 5 weeks	...	...	...
F. & M.—F. 20, M. 17, F. 14, M. 11, F. 10, F. 7, M. 2, M. 1	...	...	...	10.
F. & M.—F. 11, F. 8, M. 7, M. 4, and Grandfather	...	...	...	11.
F. & M.—F. 10, M. Lodger 50	...	...	...
F. & M.—M. 19, F. 15, F. 9, F. 6, F. 4	...	...	...	11.
F. & M.—F. 2, F. 1	...	...	...
F. & M.—M. 19, F. 17, F. 16, F. 16, F. 9, M. 5 F. 5, M. 3, F. 1	...	...	...	11.
F. & M.—F. 20, F. 19, M. 17, F. 16, M. 14, F. 11	...	...	...	11.
F. & M.—M. 1	...	...	...
F. & M.—F. 15, M. 13, M. 11, M. 4	...	...	...	10.
F. & M.—M. 11, F. 7	...	...	...

F. & M.—F. 16, M. 13, F. 12, M. 10, F. 8	...	}	10.
F. & M.—F. 3	...		
F. & M.—M. 21, M. 19, F. 17, M. 14, M. 12, F. 10,		}	10.
F. 8, F. 4	...		
F. & M.—F. 12, M. 7, F. 8, M. 2, M. Lodger	...	}	10.
F. & M.—M. 1	...		
F. & M.—M. 19, F. 17, M. 14, M. 12, F. 9, M. 6,		}	10.
M. 3, M. 1	...		
F. & M.—M. 21, F. 19, M. 17, M. 13, M. 12, M. 3,		}	12.
M. 1 month	...		
M.—M. 14, F. 10	...		
F. —F. 7, F. 2, F. 1	...	}	9.
M.—F. 5, M. 3	...		
F. & M.—M. 3	...		
F. & M.—F. 20, M. 19, M. 17, F. 15, M. 13, M. 10,		}	11.
F. 8, F. 3 F. 2	...		
F. & M.—F. 7, F. 2, F. 1	...	}	13.
F. & M.—M. 1	...		
F. & M.—F. 3, M. 2	...		
M.—	...		
F. & M.—M. 21, F. 17, F. 16, M. 10, F. 6, M. 4	...	}	12.
F. & M.—F. 2, F. 1	...		
F. & M.—M. 19, M. 17, F. 15, M. 12, F. 10, M. 8,		}	10.
F. 7, M. 4	...		
F. & M.—M. 25, M. 23, F. 21, F. 18	...	}	9.
F. & M.—M. 1½	...		
F. & M.—M. 14, M. 12, F. 8, M. 5, F. 4, M. 1	...	}	13.
F. & M.—M. 4, F. 2, F. 1	...		
F. & M.—M. 29, M. 18, M. 16, M. 13, M. 8, F. 7,		}	11.
F. 5, M. 4, M. 1½	...		
F. —F. 17, M. 15, M. 10, M. 2, F. 1	...	}	10.
F. & M.—F. 4, M. 2	...		
F. & M.—F. 14, M. 12, F. 9, M. 5, F. 3, F. 1,		}	10.
2 M. Lodgers	...		
F. & M.—F. 18, F. 16, M. 13, M. 11, M. 9, F. 6,		}	10.
M. 3, F. 6 weeks	...		

F. — M. 19, F. 18, M. 11 ...	...	...	}	12.
F. & M.—F. 10, M. 6, F. 4, M. 1 ...	...	...
F. & M.— ...	...	...
F. & M.—F. 22, M. 19, M. 16, F. 12, F. 10, F. 8, M. 4				9.
F. & M.—M. 22, M. 10, M. Lodger 42 ...	...	...	}	10.
F. & M.—F. 5, M. 3, F. 1 ...	...	...
F. & M.—F. 15, F. 13, M. 7, F. 3 ...	...	...	}	9.
F. & M.—F. 1 month ...	...	...
F. & M.—F. 20, F. 18, M. 16, F. 14, M. 11, M. 6, M. 3				9.
F. & M.—M. 14, M. 12, F. 8, M. 3 ...	...	...	}	10.
F. & M.—F. 7, F. 2 weeks ...	...	...
F. & M.—F. 21, M. 18, F. 16, M. 8, M. 6, F. 3, M. 12				9.
F. & M.—M. 18, M. 15, F. 12, M. 9, M. 6, F. 4, F. 1				9.
F. & M.—M. 16, F. 14, M. 9, F. 7, M. 6, M. 3, M. 1				9.
F. & M.—M. 25, M. 17, F. 14 ...	...	...	}	9.
F. & M.—M. 5, F. 4 months ...	...	...
F. & M.—F. 5, M. 3, M. 1 ...	...	...	}	10.
F. & M.—M. 10, F. 4, M. 13 ...	...	...
F. & M.—M. 18, M. 13, M. 11, F. 9, M. 4, M. 2, M. 2			}	13.
F. & M.—M. 14, M. 12 ...	...	...
F. & M.—F. 16, F. 14, M. 13, M. 11, F. 9, M. 7, F. 5, M. 2				10.
F. & M.—F. 16, M. 15, M. 13, F. 11, F. 10, F. 7, M. 4,			}	11.
M. 3, F. 1 ...	...	...
F. & M.—M. 20, F. 16, F. 14, F. 10, M. 10, F. 7, F. 4				9.
F. & M.—F. 20, M. 18, M. 16, F. 11, M. 10, F. 7, F. 5				9.

KITCHEN AND TWO BEDROOMS.

Permissible number of occupants—six per house.

F. & M.—M. 22, M. 19, F. 17, M. 15, M. 12, F. 10 ...	...		8.
F. & M.—M. 20 ...	...	}	7.
F. & M.—F. 12, F. 6 ...	...	
F. & M.—M. 19, M. 14 ...	...	}	7.
F. & M.—M. 3 ...	...	
F. & M.—M. 14, M. 7 ...	...	}	11.
F. & M.—M. 9, F. 6, M. 4, F. 3, F. 1 ...	...	

F. & M.—M. 20, M. 17, F. 15, M. 14, M. 2	...	7.
F. & M.—M. 10, F. 8, F. 6, F. 1	... ..	} 9.
F. & M.—F. 12	... ..
F. & M.—M. 17, F. 16, F. 14, F. 11, M. 4, M. 3	...	8.
M.—F. 22, M. 19, M. 16, M. 13, M. 10	... ..	} 9.
F. & M.—M. 1	... ..
F. & M.—M. 25, M. 23, M. 17, M. 13, M. 9, M. 7, M. 5	...	9.
F. & M.—M. 26, M. 24, F. 15, F. 12, M. 8	...	7.
F. & M.—M. 23, M. 19, F. 17, F. 6, M. 4	...	7.
M.—M. 14, F. 9, M. 7, M. 1½	... ..	} 11.
F. & M.—M. 16, M. 14, F. 11, F. 1	... ..
F. & M.—M. 11	... ..	} 8.
F. & M.—M. 9, M. 6, M. 3	... ..
F. & M.—F. 14, F. 10, M. 8, M. 5, M. 3, M. 1	...	8.
F. & M.—M. 20, F. 13, M. 11, F. 7, F. 6	...	7.
F. & M.—M. 16, M. 10, M. 6	... ..	} 8.
F. & M.—M. 1½	... ..
F. & M.—M. 21, F. 18, F. 16, M. 14, F. 11, M. 8, M. 5	...	9.
F. & M.—F. 18, M. 16, M. 12, F. 11, M. 5, M. 4, F. 1	...	9.
F. & M.—M. 19, M. 15, F. 14, F. 11, F. 8, M. 6, M. 4, M. 2	...	10.
F. & M.—F. 16, M. 14, F. 12, M. 10, F. 7, M. 4	...	8.
M.—F. 25, F. 18, F. 12, F. 10, F. 7, M. 15	... ..	} 10.
F. & M.—F. 1	... ..
F. & M.—F. 29, F. 21, F. 17, M. 13, M. 6	...	7.
F. & M.—M. 20, F. 18, M. 17, F. 12, F. 11, M. 6	...	8.
F. & M.—M. 18, F. 15, M. 17, M. 11, F. 7, M. 5, M. 3, M. 2	...	10.
M.—M. 21	... ..	} 9.
F. & M.—M. 16, M. 9, M. 4, M. 2, F. 7	... ..
F. & M.—F. 20, F. 18, F. 17, M. 14, M. 9, F. 9, M. 3,	...	} 11.
M. 2, M. 1	... ..
F. & M.—M. 16, F. 14, F. 12, F. 10, M. 4, M. 4, M. 3, F. 1	...	10.
F. & M.—F. 12, F. 8, M. 6	... ..	} 7.
F. & M.—	... ..
F. & M.—F. 20, M. 18, F. 15, M. 13, F. 10, F. 7, F. 5, F. 2	...	10.
F. & M.—M. 17, M. 15, F. 13, F. 11, F. 8, F. 2	...	8.

F. & M.—M. 12, F. 10, F. 9, F. 6, M. 4, M. 2	...	10.
F. & M.—	...	
M.—F. 26, M. 24	...	9.
M.—F. 16, M. 14, F. 10, F. 7, F. 5	...	
F. & M.—M. 15, F. 12, M. 13, F. 9, F. 5, F. 3, M. 2	...	9.
F. & M.—M. 14, F. 12, M. 10, F. 9, F. 5, F. 3	...	8.
M.—M. 23, M. 17, M. 15	...	12.
F. & M.—F. 18, F. 16, F. 15, F. 14, M. 10, F. 8	...	
F. & M.—M. 5, M. 4, F. 2 months	...	8.
F. & M.—F. 16	...	
F. & M.—F. 23, F. 21, M. 20, M. 15, M. 12, M. 18, M. 7	...	9.
F. & M.—F. 21, M. 18	...	8.
F. & M.—M. 5, F. 3	...	
F. & M.—M. 10, M. 9, M. 4, F. 3, F. 1	...	10.
F. & M.—M. 2	...	

KITCHEN, PARLOUR, AND THREE BEDROOMS.

Permissible number of occupants—ten per house.

F. & M.—F. 17, M. 14, M. 5	...	13.
F. & M.—F. 8, M. 6, F. 4	...	
F. & M.—F. 5 weeks	...	
F. & M.—F. 15, F. 13, M. 12, F. 11, F. 8, M. 5, M. 3	...	13.
F. & M.—F. 3, F. 6 months	...	
M.—M. 25, F. 21, F. 18, M. 16, M. 14, F. 12,	...	12.
F. 7, F. 1	...	
F. & M.—M. 2	...	
F. & M.—M. 19, M. 17, F. 15, F. 13, M. 11, F. 10, F. 8,	...	12.
F. 5, M. 4, F. 1½	...	
F. & M.—F. 12, M. 10, F. 6, M. 4, F. 3	...	12.
F. & M.—F. 9, M. 5, M. 3	...	
F. & M.—M. 14, F. 12, F. 8, M. 5, F. 2	...	13.
F. & M.—F. 12, M. 7, F. 1½, M. Lodger 59	...	
F. & M.—F. 23, F. 21, M. 19, M. 18, M. 17, M. 15, F. 14,	...	15.
F. 12, M. 11, F. 10, F. 8, M. 4, F. 2	...	
F. & M.—M. 18, F. 17, F. 11, F. 9, M. 7, M. 5	...	11.
M.—F. 6, F. 3	...	

F. & M.—	}	11.
F. & M.— ...	...	...	...	...
F. & M.—F. 1 week ...	...	...	...	...
F. & M.—and 2 Females	...	...	...	...
F. & M.—F. 21, M. 18, M. 15, M. Lodger	}	12.
F. & M.—M. 10, F. 9, F. 7, M. 5	...	...	...	...
M.—M. 16, F. 15, M. 13, F. 12, M. 10	}	14.
F. & M.—F. 3	...	...	...	...
F. & M.—M. 1 year, and 2 M. Lodgers	...	...	...	...
F. & M.—M. 23, M. 21, F. 19, M. 17, F. 16, F. 14,	}	12.
F. 11, M. 10, F. 8, M. 5	...	...	...	...

KITCHEN, PARLOUR, AND FOUR BEDROOMS.

Permissible number of occupants—twelve per house.

F. & M.—F. 20, F. 18, M. 15, F. 13, M. 12, F. 9,	}	18.
M. 6, M. 2	...	...	...	...
F. & M.—F. 17, F. 14, M. 13, M. 7, F. 5,	...	...	...	...
M. 6 months	}	14.
F. & M.—M. 21	...	...	...	...
F. & M.—F. 11, F. 10, F. 7	...	...	...	...
F. & M.—M. 3	...	...	...	...
F. & M.—F. 1	...	...	...	...

Your obedient Servant,

R. W. MACPHERSON, M.D.,

Medical Officer of Health.

HOUSING.

Number of houses erected during the year :—

(a) Total *Nil.*

(b) With State assistance under Housing
Acts, 1919 or 1923—

(1) By the Local Authority *Nil.*

(2) By other bodies or persons *Nil.*

1. Unfit Dwelling-houses.

Inspection—

(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 139

(2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 53

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation *Nil.*

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation 50

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 86

3. Action under Statutory Powers.

A.—Proceedings under Section 28 of the Housing, Town Planning, &c. Act, 1919.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs *Nil.*

- | | | |
|-----|---|-------------|
| (2) | Number of dwelling-houses which were rendered fit— | |
| (a) | By Owners | <i>Nil.</i> |
| (b) | By Local Authority in default of Owners | <i>Nil.</i> |
| (3) | Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close | <i>Nil.</i> |

B.—Proceedings under Public Health Acts.

- | | | |
|-----|---|------------|
| (1) | Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 1,184 |
| (2) | Number of dwelling-houses in which defects were remedied :— | |
| (a) | By Owners | 1,134 |
| (b) | By Local Authority in default of Owners | <i>Nil</i> |

C.—Proceedings under Sections 17 and 18 of the Housing, Town Planning, &c. Act, 1909.

- | | | |
|-----|---|-------------|
| (1) | Number of representations made with a view to the making of Closing Orders ... | <i>Nil.</i> |
| (2) | Number of dwelling-houses in respect of which Closing Orders were made ... | <i>Nil.</i> |
| (3) | Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit | <i>Nil.</i> |
| (4) | Number of dwelling-houses in respect of which Demolition Orders were made ... | <i>Nil.</i> |
| (5) | Number of dwelling-houses demolished voluntary | 2 |

ANNUAL REPORT OF SANITARY INSPECTOR, 1923.

To R. W. MACPHERSON, Esq., M.D., D.P.H.,

Medical Officer of Health.

Sir,

I herewith submit the following statement showing the approximate number and nature of inspections, etc., during the year, also the number of notices served, and the principal items dealt with :—

General Inspections	...	...	...	...	6,900
Inquiries <i>re</i> Infectious Diseases, Disinfection of					
Premises, &c.	...	...	...	...	465
Inspections, testing and re-testing drains	...	...	...	...	180
„ of Slaughter-houses	...	...	...	...	639
„ „ Cowsheds and Dairies	...	...	...	...	154
„ „ Workshops and Bakehouses	...	...	...	...	142
„ „ Fish and Chip Shops and Ice Cream Shops	...	...	...	...	120
„ „ Markets, Shops and Carts	...	...	...	...	236
„ „ Cinemas	...	...	...	...	33
„ „ Schools	...	...	...	...	20
Revisits	...	...	...	...	816
Housing Census	...	...	...	...	1,383

NOTICES.

Informal Notices served	...	...	...	...	686
Statutory Notices served	...	...	...	...	43

All the Statutory Notices have been attended to.

About fifty Informal Notices remain to be dealt with.

Informal Notices include one or more houses.

SUMMARY OF NUISANCES DISCOVERED.

Defective Drains	...	...	...	...	8
Choked Drains	...	...	...	...	64
Choked W.C.'s	...	...	...	...	43
W.C.'s—flushing cistern out of order	...	...	...	...	375
„ supply pipes defective	...	...	...	...	18
„ doors, seats or roofs defective	...	...	...	...	73

W.C.'s—cone joints defective	...	...	...	III
„ basins or traps defective	...	...	...	44
„ requiring cleaning and limewashing	...	...	...	239
„ defective trough closets	...	...	...	15
Houses requiring cleaning	...	...	...	7
Yards requiring cleaning	...	...	...	82
Accumulations of refuse to remove	...	...	...	22
Defective rain-water gutters	...	...	...	124
„ roofs, walls or floors	...	...	...	56
„ paving in yards	...	...	...	21
„ gullies	...	...	...	16
„ sink pipes	...	...	...	15
Dampness in walls and roofs	...	...	...	23
Ovens and grates defective	...	...	...	11
Improved water supplies	...	...	...	59
Surface paving in yards reconstructed	...	...	...	21

House Drains. Forty-two drains have been reconstructed, and the following new appliances provided in the repairs, etc., to drains and w.c.'s:—

45 Pedestal W.C.'s.	24 Ventilating Shafts.
32 Gullies.	44 W.C. Basins and Traps.
38 Flushing Cisterns.	

Flies. Seventy-five horsekeepers have been appealed to, by circular letter, to cleanse and maintain their manure steads, so that no cause of complaint may arise therefrom.

Infectious Disease Prevention. In addition to the usual routine enquiries, removals and disinfection, five elementary schools and part of one Sunday School were sprayed with liquid disinfectants. In two cases where patients were removed from premises, from which sweets, etc., were sold, the stock was removed and the owners compensated.

Fish and Chip Shops have been periodically inspected and the premises—with three exceptions—were found clean. The three proprietors were warned to maintain a better standard

of cleanliness. One of these proprietors has since given up the business.

At every visit, opportunity is taken to impress on the occupiers the need of cleanliness, and the rejection of material which is to any degree doubtful. The wholesale suppliers have agreed to replace any fish so rejected.

Dairies and Cowsheds. Improvements have been carried out in connection with several cowsheds. A cowshed to hold twenty-eight dairy cattle has been erected, in lieu of one of an old type, 800 cubic feet of air space per head being provided, and ample window light and ventilation secured. The erection being carried out on the best modern lines.

Four retail purveyors of milk have been removed from the Register, and four applications were refused on the grounds of unsuitability of premises.

Meat Inspection. The Slaughter-houses and other premises on which food is prepared and sold are frequently visited. The premises are generally kept in a clean condition. The local butchers continue to purchase their cattle from auctions which insure them from loss, due to tuberculosis. Assistance was rendered to a neighbouring Local Authority in the prosecution of a butcher in their area, for having in his possession diseased meat. A fine was imposed.

The undermentioned carcasses have been condemned or voluntarily surrendered and destroyed :—

7 carcasses of beef.	2 hindquarters of beef.
6 forequarters of beef.	2 carcasses of mutton.

Cinemas.—One new cinema was opened. The sanitary appliances are ample and of a good type. There are no windows for daylight cleaning. The ventilation is good. The cleanliness of the remainder (four) has been maintained.

(Signed) MOSES JOHNSTONE,
Sanitary Inspector.

FACTORIES, WORKSHOPS AND WORKPLACES.

I.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES, INCLUDING INSPECTIONS MADE BY SANITARY INSPECTOR.

<i>Premises.</i>	<i>Number of Inspections.</i>	<i>Written or Verbal Notice.</i>
Workshop and Workplaces } Factories }	126	6

2.—DEFECTS FOUND IN FACTORIES, WORKSHOP OR WORKPLACE.

<i>Particulars.</i>	<i>Found.</i>	<i>Remedied.</i>
Nuisances such as—		
Want of Cleanliness 	5	5
„ Ventilation 	1	1
Overcrowding 	—	—
Want of Drainage of Floors	—	—
Insufficient Sanitary Accommodation	—	—
Water Supply Insufficient 	—	—
Total 	6	6

CAUSES OF DEATH IN WORKINGTON,
M.B., 1923.

<i>Causes of Death.</i>				<i>Males.</i>	<i>Females.</i>
All Causes...	...	...	...	175	169
1. Enteric Fever	...	...	...	—	—
2. Smallpox	...	...	...	—	—
3. Measles ...	...	...	...	—	4
4. Scarlet Fever	...	...	...	1	—
5. Whooping Cough	...	...	...	—	—
6. Diphtheria	...	...	...	7	10
7. Influenza	...	...	...	2	1
8. Encephalitis Lethargica	...	...	...	—	—
9. Meningococcal Meningitis	...	...	...	—	—
10. Tuberculosis of Respiratory System	...	...	...	9	9
11. Other Tuberculous Diseases	...	...	...	5	4
12. Cancer, Malignant Disease	...	...	...	25	20
13. Rheumatic Fever	...	...	...	1	4
14. Diabetes ...	...	...	...	—	4
15. Cerebral Hæmorrhage, &c.	...	...	...	10	13
16. Heart Disease	...	...	...	21	16
17. Arterio-sclerosis	...	...	...	6	—
18. Bronchitis	...	...	...	6	12
19. Pneumonia (all forms)	...	...	...	19	6
20. Other Respiratory Diseases	...	...	...	2	2
21. Ulcer of Stomach or Duodenum	...	...	...	—	—
22. Diarrhœa, &c. (under 2 years)	...	...	...	7	4
23. Appendicitis and Typhitis	...	...	...	3	—
24. Cirrhosis of Liver	...	...	...	1	—
25. Acute and Chronic Nephritis	...	...	...	3	2
26. Puerperal Sepsis	...	...	...	—	—
27. Other Accidents and Diseases of Preg- nancy and Parturition	...	...	...	—	2
28. Congenital Debility and Malformation, Premature Birth	...	...	...	11	7
29. Suicide	...	...	...	1	—

30.	Other Deaths from Violence	...	4	5
31.	Other Defined Diseases	...	29	43
32.	Causes ill-defined or unknown	...	2	1
Special Causes (included above)—				
	Poliomyelitis	...	—	—
	Polioencephalitis	...	—	—
Deaths of Infants under one year—				
	Total	...	26	22
	Illegitimate	...	—	4
Total Births	...	...	302	316
Legitimate	...	...	286	304
Illegitimate	...	...	16	12
Population	...	...	...	27,380

GENERAL REGISTER OFFICE,

SOMERSET HOUSE,

LONDON, W.C. 2.

April, 1924.





