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BOROUGH OF WORKINGTON.



ANNUAL REPORT

OF THE

Medical Officer of Health,

For the Year 1943

BY

ROBERT W. MACPHERSON

M.D., CH.B., D.P.H.,

Medical Officer of Health.

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STAFF OF THE PUBLIC HEALTH DEPARTMENT.

ROBERT W. MACPHERSON,	Medical Officer of Health.
M.D., Ch.B., D.P.H.	School Medical Officer.
R. E. FLETCHER, M.B., Ch.B.	Deputy Medical Officer of Health.
	(On Active Service).
T. T. GRAHAM, M.B., Ch.B.	Temporary Deputy Medical Officer of Health.
§*RICHARD JAMES	Chief Sanitary Inspector.
	Housing and Meat Inspector.
§*STANLEY M. CARRUTHERS	Assistant Sanitary Inspector.
†PERCY L. LYNN	Assistant Sanitary Inspector
	(part-time).
JOHN ASKEW	Dental Officer—Maternity and Child Welfare (part-time).
NURSE PRESCOTT	Health Visitor.
NURSE MORGAN	Health Visitor.
NURSE CAVE	Municipal Midwife.
NURSE RICHMOND	Municipal Midwife.
NURSE WARBRICK	Municipal Midwife.
NURSE WILLIAMS	Municipal Midwife.
GEORGE ELLIOTT	Chief Clerk (On Active Service since September, 1939).
Mrs. M. ROBINSON	Clerk—Maternity & Child Welfare.
Mrs. D. EGGLESTONE	Temporary Clerk.
Mrs. I. LECKIE	Temporary Clerk.
R. J. LESLIE FRASER,	Consulting Ophthalmic Surgeon,
M.D., D.O.M.S.	Carlisle, for Maternity and Child Welfare.

* Certificate of R.S.I. and Sanitary Inspectors' Joint Board.

§ Certificate of Meat and Other Foods (R.S.I.)

† Certificate of R.S.I.

PUBLIC HEALTH AND MATERNITY AND CHILD WELFARE COMMITTEE.

1942-43.

Alderman L. CASSON (Chairman).

THE MAYOR (Councillor W. A. Walker).

Alderman J. Goss.

,, D. J. MASON.

Councillor Mrs. E. CAIN.

,, A. V. CATTRELL.

,, A. J. HUNTER.

,, MRS. B. O. McKEATING.

,, MRS. M. A. SMITH.

,, W. G. TAYLOR.

,, L. D. UHRIG.

,, S. WALKER.

Mrs. JOHNSTONE

Mrs. MORLEY.

Mrs. C. A. VALENTINE

}

*Co-opted Members Maternity
and Child Welfare.*

Mrs. E. APPLEBY, C.C.

Mr. J. J. ADAMS, J.P., C.A.

}

*Co-opted Members from
Cumberland County
Council.*

Mr. J. R. COCKFIELD, Town Clerk.

TOWN HALL,

WORKINGTON,

July, 1944.

TO THE MEMBERS OF THE PUBLIC HEALTH AND
MATERNITY AND CHILD WELFARE COMMITTEE.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Annual Report for 1943.

The Vital Statistics are satisfactory and the general health of the community remains good.

There has been a definite increase in the Birth Rate, the Death Rate is about the same and a slight increase in the Infantile Mortality compared with the previous year's report.

At the end of the year there was an increase in the number of cases of Diphtheria. The infection was of a mild type. Whooping Cough was present in epidemic form.

Special attention has been paid to Diphtheria immunisation.

There is a great shortage of houses. The conditions under which many families are living are very unsatisfactory.

I again record of my appreciation of the efficient manner in which the members of the Public Health Department have carried out their duties.

I am,

Ladies and Gentlemen,

ROBERT W. MACPHERSON,

Medical Officer of Health.

SECTION A.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA.

	Birth Rate per 1,000 population.	Death Rate per 1,000 population.	Infantile Mortality Rate per 1,000 live births.
WORKINGTON	18.4	12.8	53.7
Area (in acres)			5,641
Population (R.G.'s Estimate, 1943)			27,190

VITAL STATISTICS.

Births.

	Total.	Males.	Females.
Live Births	502	244	258
Legitimate	475	232	243
Illegitimate	27	12	15
Birth Rate per 1,000 of Estimated Population = 18.4			

Still Births.

	Total.	Males.	Females.
Legitimate	13	8	5
Illegitimate	—	—	—
	—	—	—
Total ...	13	8	5
	—	—	—

Deaths.

	Total.	Males.	Females.
Deaths	350	189	161

DEATHS OF RESIDENTS IN AGE GROUPS.

	Under 1 Year	1-5	5-15	15-25	25-45	45-65	65 and over	Total
Males	13	3	4	9	20	62	78	189
Females	14	5	3	4	17	41	77	161
Total	27	8	7	13	37	103	155	350

CAUSES OF DEATH OVER 65 YEARS.

CAUSE OF DEATH	65-70	70-75	75-80	80-85	85-90	90 and over	Total
Cerebral Haemorrhage, etc.	3	7	6	3	2	...	21
Heart Disease	8	13	8	5	2	2	38
Cancer	6	2	3	1	...	...	12
Bronchitis	1	1	2	...	1	...	5
Pneumonia	2	1	...	1	1	...	5
Senility	3	4	17	17	6	6	53
Suicide	...	...	...	...	...	...	...
Other Violence	...	1	1	1	...	...	3
Nephritis	...	...	...	...	...	...	...
Tuberculosis	...	...	...	...	...	...	...
Diabetes	1	...	...	1	...	...	2
Influenza	...	1	...	...	...	...	1
Other Defined Diseases	8	4	2	1	...	...	15
TOTAL	32	34	39	30	12	8	155

Deaths from Puerperal Causes.

	Deaths.	Rate per 1,000 (live and still births).
Puerperal Sepsis	Nil	Nil
Other Puerperal Causes	Nil	Nil

Death Rate of Infants under 1 year of age.

All Infants per 1,000 Live Births	53.7
Legitimate Infants per 1,000	
Legitimate Live Births	52.6
Illegitimate Infants per 1,000	
Illegitimate Live Births	74.07

Deaths from Cancer (all ages)	34
Measles (all ages)	Nil
Whooping Cough (all ages)	Nil
Diarrhoea (under 2 years of age)	Nil

**DETAILS OF THE CAUSES OF DEATHS OF
INFANTS UNDER ONE YEAR.**

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.
Measles ... ..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever ... ..	..	..	..	..	..	..	..	..	..	..
Whooping Cough ... ..	..	..	..	..	..	..	..	..	..	..
Diphtheria ... ..	..	..	..	..	..	..	..	..	1	1
Influenza ... ..	..	..	..	..	..	..	..	..	..	..
Tuberculous Meningitis ... ..	..	..	..	..	..	..	..	..	1	1
Other Tuberculous Diseases ... ..	..	..	..	..	..	..	..	..	..	..
Convulsions ... ..	..	..	..	2	2	4	..	..	..	6
Laryngitis ... ..	..	..	..	..	..	..	..	..	..	..
Bronchitis ... ..	..	..	..	1	1	2	1	1	..	5
Pneumonia ... ..	..	..	..	1	1	1	..	..	1	3
Diarrhoea ... ..	..	..	..	..	..	..	..	..	..	..
Enteritis ... ..	..	..	..	1	1	1	..	..	..	2
Gastritis ... ..	..	..	..	..	..	..	..	..	..	..
Suffocation, overlaying Atrophy, Debility and Marasmus ... ..	..	..	..	..	..	1	..	..	..	1
Congenital Malformations	1	..	..	1	2	..	..	..	..	2
Premature Birth	4	..	..	..	4	..	..	..	..	4
Other Causes	1	..	..	..	1	1	..	..	..	2
TOTALS ...	6	..	..	6	12	10	1	1	3	27

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Cumberland Pathological and Bacteriological Laboratory, Carlisle.

Blood for Typhoid	10
Faeces for Typhoid	6
Blood for Wassermann Test	1
Sputa for Tuberculosis	61
Swabs for Diphtheria	196
Swabs for C.S.F.	Nil
Stools for C.S.F.	Nil
Urine Examinations	1
Vaginal Swab	1
	<hr/>
	276
	<hr/>

Midwives' Act, 1936.

The following table shows the cases attended during the year:—

	Jan.	Feb.	Mar.	Apl.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Midwifery Cases ...	17	30	19	22	26	30	22	16	20	21	9	23
Nursing Visits	308	729	220	327	489	541	446	246	370	289	222	363
Ante-Natal Visits	167	269	184	178	198	123	160	96	112	226	116	190

Total Number of Cases	255
Total Number of Nursing Visits	4,550
Total Number of Ante-Natal Visits	2,019

Medical Examination of Expectant Women.

All uninsured expectant women are medically examined at least once during the expectant period.

	Place of Examination.				Total
	At Home	Dr's Surgery	Clinic	Infirmery	
1st Examination	54	145	106	78	383
2nd Examination	22	23	18	32	95
3rd Examination	1	2	1	...	4
4th Examination	...	...	...	...	...
	77	170	125	110	482

Findings at Examinations.

Normal Cases	283
Abnormal Cases	100
	<hr/> 383

Recommended for Hospital.

(a) On account of home conditions	5
(b) On account of the patient's condition	8
Recommended to have a Doctor at confinement	9
Recommended to have a Specialist's opinion ...	17
Recommended to have an X-ray examination ..	7
Recommended to have dental treatment	33

*Summary of Abnormalities found during
Ante-Natal Examinations.*

Vaginal Discharge	3
Haemorrhage	4
Malpresentation	25
Albuminuria and Oedema	26
Contracted Pelvis	14
Heart Conditions	6
Anaemia	3
Varicose Veins	13
Other Conditions	6

100

Dental Treatment for Expectant Women.

The number of expectant women who were recommended to have dental treatment was 33, 11 of whom actually received treatment. The 11 who received treatment made 8 attendances at the clinic, and three at the Infirmary where an anaesthetic was administered for extensive extractions.

The treatment was as follows:—

Extractions	101
Fillings	Nil
Other Operations	Nil

Post Natal.

	Place of Examination.				Total
	At Home	Dr's Surgery	Clinic	Infirmary	
1st Examination	198	15	1	151	365
2nd Examination	52	11	1	1	65
	250	26	2	152	430

Institutional Treatment for Mothers or Children.

The Maternity Ward of the Workington Infirmary admits cases from the Borough.

The particulars of the total admissions for 1943 are as follows:—

No. of cases admitted	239
No. of cases delivered by:—	
(a) Midwives	132
(b) Doctors	90
(c) Caesarean Section	12
Average duration of stay in Hospital ...	10/14 days
Medical help sought by Midwives	40
No. of children wholly breast fed	
whilst in the Maternity Ward	223

No. of Maternal Deaths	1
No. of Infants dying within 10 days of birth.....	2
No. of cases notified as Puerperal Pyrexia	1

Twelve women were admitted to the Maternity Ward under the scheme of reduced charge and the contributions were as follows:—

Admitted Free	Nil
5/- per week	Nil
10/- per week	3
15/- per week	2
21/- per week	7
	—
	12
	—

Health Visitors.

The following were the home visits paid by the two Health Visitors:—

A.—Visits paid to Infants under 1 year:	
First Visits	511
Total Visits	4,702
B.—Visits paid to Children between 1-5 years	6,622
C.—Expectant Mothers:	
First Visits	27
Total Visits	160

The following shows the amount of Malt Foods issued during the year:—

	Cartons.
Free Issues	125
Sales	247
	—
	372
	—

Notification of Births Act, 1907.

There has been no delay in carrying out the provisions of the above Act and notifications have been received within the prescribed time.

No. of Live Births Notified	522
No. of Still Births Notified	17

539

Births Notified by :—

(a) Midwives	519
(b) Doctors	2
(c) Doctors and Midwives	18

539

Orthopaedic Treatment.

The scheme for the treatment of infants cripples continues to give good results. Medical Practitioners are always ready to make us of this scheme by referring cases for treatment.

No. of cases on Register 1st January, 1943 29

No. of cases removed from Register :—

(a) Deformity corrected	9
(b) Left District	Nil
(c) Transferred to School List	3
(d) Fatal	Nil

12

No. of new cases ascertained

8

No. of cases on Register 31st December, 1943 25

Of the 25 cases on the Register the causes of crippling conditions were due to :—

Infantile Paralysis	3
Injury at Birth	3
Rickets	10
Congenital Defects	2
Talipes	7
	—
	25
	—

WAR NURSERIES.

A special Sub-Committee has been formed (The Joint Maternity and Child Welfare and Education Committee) with representations from the Maternity and Child Welfare Committee and Education Committee to administer the work of the War Nurseries. This Committee meets monthly.

The two War Nurseries (Casson Road and Oxford) were described in last year's annual report.

The work in the Nurseries is now running smoothly but it is found that a great deal of extra work has been placed on the Health Department in supervising these Nurseries. There have been fairly frequent changes in the staff, but the vacancies so far have been filled satisfactorily.

Casson Road Nursery.

The average number of children being cared for at this Nursery is 25. In August the Ministry approved a proposal from the Local Authority for the provision of resident accommodation for the Matron. The additional alterations to the present building for this purpose is now in progress and probably will be completed early in the coming year.

In March, Casson Road Nursery was approved by the National Society of Children's Nurseries for affiliation as a training school for students. Two students are at present being trained at this Nursery.

Oxford Nursery.

This Nursery is now open day and night including Saturday and Sunday. The average number of children resident and non-resident is 29.

In December this Nursery was provisionally approved by the National Society of Children's Nurseries as a training school. This approval will no doubt be confirmed at the next visit of one of the Society's Technical Advisers.

One student is in training at present.

AMBULANCE SERVICE.

The ambulance service of the Corporation is now under the administration of the Health Department.

The arrangement of engaging a driver from one of the local garages has been most successful, and the service is running very smoothly.

The help given by the Police in taking telephone messages, and their willing co-operation is much appreciated.

The present ambulance after many years of service is showing the results of wear and tear, and is now unreliable. A new ambulance, suitable for the work required, has been ordered and delivery is expected early in the next year.

During the year the ambulance made 232 journeys and carried 238 patients. The most frequent journeys apart from local calls have been to Carlisle taking patients from the Workington Infirmary to Carlisle General Hospital.

REGISTRAR-GENERAL'S TABLE OF DEATHS IN
WORKINGTON BOROUGH, 1943.

	Males.	Females.
Typhoid and Paratyphoid Fever	—	1
Cerebro-Spinal Fever	—	1

	Males.	Females.
Scarlet Fever	—	—
Whooping Cough	—	2
Diphtheria	—	2
T.B. of Respiratory System	14	5
Other Forms of Tuberculosis	3	2
Syphilitic Diseases	—	—
Influenza	6	1
Measles	—	—
Ac. polio-myel and polio-enceph.	—	—
Ac. inf. enceph.	—	—
Cancer of buc. cav. and oesaph.	3	5
Cancer of stomach and duodenum	2	1
Cancer of breast	—	1
Cancer of all other sites	14	8
Diabetes	3	2
Intra-cranial vascular lesions	21	20
Heart disease	44	32
Other diseases of circulatory system	4	3
Bronchitis	7	12
Pneumonia	7	5
Other respiratory diseases	3	3
Ulcer of stomach of duodenum	2	1
Diarrhoea under 2 years	7	2
Appendicitis	2	2
Other digestive diseases	3	3
Nephritis	5	5
Puerperal and post-abortion, sepsis	—	1
Other maternal causes	—	—
Premature birth	2	2
Congenital malformation: birth injury:		
infant diseases	3	3
Suicide	—	—
Road traffic accidents	—	—
Other violent causes	11	4
All other causes	23	32
All Causes ...	189	161

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

Water supplies for the area have been fully described in previous reports.

There was a matter, however, which required urgent attention.

The residents in the High Street/ Ellerbeck Lane district of the town made serious complaints to the Local Authority on account of the discolouration of the water supply.

Samples of the water were submitted for bacteriological and chemical analyses. The results of the analyses showed that the water was grossly contaminated to such an extent that the residents in this area were advised to boil the water as a matter of precaution.

A special report was submitted to a Joint Meeting of the Public Health and Water Committees. In this report it was shown that the contamination of the water in all probability took place in the underground storage tank in Ellerbeck Lane. The tank in question was constructed many years ago, being brick built, cement lined, and situated below road level. The condition of this tank had deteriorated and undoubtedly leaked resulting in subsoil water gaining access when the tank was partly empty. The cause of the marked brown colour was due to an excess of iron present in the water.

The Public Health and Water Committees gave very serious consideration to the matter, and instructed the Borough Engineer, with the approval of the Ministry of Health to instal a new tank above ground. The Engineering Inspector of the Ministry of Health visited Workington and enquired into the High Street and Ellerbeck Lane water scheme. At a later date the Ministry approved the proposal to instal a new tank, which was carried out.

Since the installation of the new tank further samples of the water have been taken, and examined bacteriologically with satisfactory results.

The water, however, still shows, at frequent intervals, a brown colour. This is due to the backward and forward flow in the portion of the main between the reflux valve and the tank which stirs up the iron particles.

Although this condition of the water may or may not be injurious to health, it cannot be considered satisfactory. Complaints are still being received, as the brown water stains baths and basins and household linen, and is generally objectionable.

SECTION D.

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :

- | | | |
|---------|--|------|
| (1) (a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 982 |
| (b) | Number of inspections made for the purpose | 1764 |
| (2) (a) | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 | Nil |
| (b) | Number of inspections made for the purpose | Nil |
| (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-head) found not to be in all respects fit for human habitation | 350 |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT
SERVICE OF FORMAL NOTICES :

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or other officers 297

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :

- (a) Proceedings under Sections 9, 10 and 16 of Housing Act, 1936 :
- (1) Number of dwelling-houses in respect of which notices were served requiring repairs . 25
 - (2) Number of dwelling-houses which were rendered fit after service of formal notices :
 - (a) By Owners 23
 - (b) By Local Authority in default of Owners 2
- (b) Proceedings under Public Health Acts :
- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 29
 - (2) Number of dwelling-houses in which defects were remedied after service of formal notices :
 - (a) By Owners 25
 - (b) By Local Authority in default of Owners 4
- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :
- (1) Number of dwelling-houses in respect of which Demolition Orders were made Nil
 - (2) Number of dwelling-houses demolished in pursuance of Demolition Orders Nil
- (d) Proceedings under Section 12 of the Housing Act, 1936 :
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil
 - (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Particular attention has been paid to this subject, and every possible consideration is given to the salvage of foodstuffs without detriment to the consumers. Whenever possible, condemned foodstuffs are allocated for animal feeding.

Milk Supply.

The number of Milk Producers in the Borough is 20, and the number of Purveyors is 36. On 7 farms within the Borough Accredited Milk is produced under licence from the County Council. Two Purveyors are licensed to retail Pasteurised Milk.

During the year 124 samples of milk were submitted to the Bacteriologist for examination, and 59 were declared satisfactory. Of the 65 unsatisfactory samples 11 failed to pass the *Bacillus Coli* test; 24 the Methylene Blue test; and 30 failed in both tests.

One sample of milk upon examination was found to contain tubercle bacilli, and the Divisional Veterinary Officer of the Ministry of Agriculture and Fisheries was notified for appropriate action.

Meat and Other Foods.

Warehouses, shops, stalls and vehicles have been frequently inspected and generally speaking the various Acts and Regulations have been complied with. Details of foodstuffs condemned, etc., are dealt with in the Report of the Chief Sanitary Inspector.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

General remarks with regard to notifiable and non-notifiable diseases during the year:—

Increase in number of cases of Diphtheria most noticeable towards the end of the year.

Small number of cases of Scarlet Fever.

Two cases of Typhoid Fever.

Measles and Whooping Cough in epidemic form.

Small number of cases of Cerebro-Spinal Meningitis.

Diphtheria.

There was an increase of the number of cases of Diphtheria. The increase was most noticeable in the month of December. Thirty-four cases were notified. All cases were removed to hospital and most of the cases had the disease in mild form. There were two deaths, the ages being 11 months and 4 years and had not been immunised.

Diphtheria Immunisation.

The percentage of children immunised on the 31st December, 1943, was as follows:—

Children under 5 years	60%
Children 5-15 years	80%

There has been an increase in the number of children immunised and every effort is being made to obtain a higher percentage of immunisation. The progress is slow especially in children over five years of age.

Scarlet Fever.

The number of notifications of Scarlet Fever was twelve compared with twenty-seven in the previous year. There were no deaths from this disease.

Typhoid Fever.

Two cases of Typhoid Fever were notified and confirmed by Blood Tests.

Whooping Cough.

Whooping Cough was prevalent in epidemic form. There were 139 cases notified and there were two deaths from this disease.

Measles.

Measles continued in epidemic form from the previous year. Two hundred and four cases were notified. There were no deaths.

Ophthalmia Neonatorum.

Three cases of Ophthalmia Neonatorum were notified. All the cases were seen by the Ophthalmic Surgeon, received treatment and recovered.

Cerebro-Spinal Fever.

Four cases were notified and were treated in Hospital. One case was fatal.

Puerperal Pyrexia.

There were five cases notified.

CANCER.

The following table shows the number of deaths from Cancer, according to age and sex distribution:—

<i>Age Group.</i>	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
20-30 years	—	—	—
30-40 years	1	1	2
40-50 years	1	2	3
50-60 years	4	5	9
60-70 years	8	3	11
70-80 years	3	3	6
80-90 years	—	3	3
	—	—	—
Total ...	17	17	34
	—	—	—

NOTIFIABLE DISEASES IN AGE GROUPS AND WARDS during the year.

DISEASE.	AGE PERIODS										WARDS.							Total Cases Notified.	Removed to Hospital	Deaths.				
	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.	St. John's North	St. John's South	St. Michael's West	St. Michael's East	Seaton Ward				South Ward	Harrington Ward		
Smallpox ...	1	—	—	2	3	15	9	—	4	—	—	—	6	3	7	3	2	3	10	—	—	34	30	2
Diphtheria ...	—	—	—	1	2	6	3	—	1	—	—	—	—	—	1	—	1	5	7	—	—	14	7	1
Scarlet Fever	—	—	1	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	2	—	—	2	2	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	2	—	—	5	—	—
Puerperal Pyrexia ...	—	—	—	—	—	1	2	1	1	—	—	—	—	1	—	—	2	—	2	—	—	5	5	1
Cerebro-spinal Fever	—	—	—	—	—	1	1	3	10	4	7	—	8	2	7	2	3	1	3	—	—	26	—	17
Pulmonary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis	—	4	—	—	1	4	—	1	6	3	—	—	—	1	5	3	3	3	4	—	—	19	—	4
Non-pulmonary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis	3	—	5	8	4	42	4	—	—	1	—	—	21	24	2	5	3	7	5	—	—	67	—	—
Chickenpox	—	—	—	—	—	1	—	—	4	1	6	—	3	2	5	1	—	1	4	—	—	16	—	—
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	3	—	—	—
Ophthalmia	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Neonatorum	—	—	—	—	—	—	3	2	6	1	5	3	4	1	5	1	4	3	4	—	—	22	—	—
Pneumonia ..	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	17	27	30	46	36	37	8	—	2	—	—	1	15	15	44	29	54	22	25	—	204	—	—	—
Whooping Cough ...	19	15	19	20	29	25	1	—	—	—	—	1	5	15	22	8	11	33	35	—	129	—	—	—

Tuberculosis.

Deaths from all forms of Tuberculosis were as follows:—

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M	F.	M.	F.	M.	F.	M	F.
0—1	...	...	...	...	...	...	...	...
1—5	...	...	3	1	...	...	1	1
5—10	1	...	1	3	...	...	...	1
10—15	...	1	1	...	...	...	...	...
15—20	2	1	1	...	1	...	...	...
20—25	3	2	...	3	1	2	1	...
25—35	1	5	1	3	...	2	...	...
35—45	3	1	1	...	4	1	...	...
45—55	2	1	...	...	2	...	...	...
55—65	4	...	...	...	4	...	...	...
65 & over.	...	...	...	...	...	...	...	...
Total	16	11	8	10	12	5	2	2

DEATHS FROM TUBERCULOSIS IN THE
VARIOUS WARDS.

	St. John's North	St. John's South	St. Michael's West	St. Michael's East	South Ward	Seaton Ward	Harrington Ward	TOTAL
Pulmonary Tuberculosis	2	4	7	3	...	...	1	17
Non-Pulmonary Tuberculosis	...	...	2	...	...	1	1	4

The following table shows the number of Tuberculosis cases on the Register December 31st, 1943:—

PULMONARY.			NON-PULMONARY.			Total Cases on Register.
Males.	Females	Total	Males	Females	Total	
85	50	135	20	29	49	184

SANATORIUM TREATMENT.

	In Insti- tutions 1st. Jan. 1943.	Admit- ted.	Dis- charged	Died.	In Insti- tutions 31st Dec. 1943.
Pulmonary Cases—					
Adult Males ...	4	11	10	...	5
Adult Females ...	...	8	6	...	2
Children ...	...	2	1	...	1
Non-Pulmonary Cases					
Adult Males ...	...	...	...	...	...
Adult Females ...	...	2	2	...	...
Children ...	...	...	...	...	...
TOTAL ...	4	23	19	...	8

SANITARY INSPECTION OF THE AREA.

ANNUAL REPORT OF THE SANITARY INSPECTOR
FOR THE YEAR 1943.

*To R. W. Macpherson, Esq., M.D., D.P.H.,
Medical Officer of Health.*

Sir,

I herewith submit the following statement showing the number and nature of inspections, etc., during the year 1943, also the number of notices served and the various items dealt with:—

General Inspections	...	...	...	...	7,363
Inquiries re Infectious Diseases, Disinfection of Premises, etc.	...	...	...	...	217
Testing Drains	...	...	...	...	239
Cinemas	...	...	...	...	20
Social Clubs	...	...	...	...	14
Schools	...	...	...	...	28
Factories	...	...	...	...	154
Bakehouses	...	...	...	...	123
Offensive Trades	...	...	...	...	80
Stables	...	...	...	...	13
Rat Infested Premises	...	...	...	...	412
Verminous Premises	...	...	...	...	102
Lodging Houses	...	...	...	...	19
Houses Let in Lodgings	...	...	...	...	15
Fish and Chip Shops	...	...	...	...	126
Shops Visited re Shops Act	...	...	...	...	162
Food and Drugs Act	...	...	...	...	101
Shops Visited re Meat and other Foods	...	...	...	...	168
Market Stalls and Carts	...	...	...	...	27
Cowsheds and Dairies	...	...	...	...	288
Caravans	...	...	...	...	117
Civil Defence	...	...	...	...	50
Hotels	...	...	...	...	10
Interviews with Owners, Tradesmen, etc.	...	...	...	...	352

Revisits	...	...	...	...	...	1,938
Samples of Milk taken for Bacteriological Examination	...	...	...	...	...	124

NOTICES SERVED.

Informal Notices	...	...	...	...	...	350
Statutory Notices	...	...	...	...	...	54

At the end of the year 39 Informal Notices remained to be dealt with.

The attention of the Borough Surveyor has been called to the following defects:—

Choked Gullies or Sewers	...	...	...	16
Waste or Poor Pressure of Water	...	...	...	4

SUMMARY OF WORKS EXECUTED.

DRAINAGE, ETC.:—

Drains relaid	...	...	...	...	90
Cleansed or repaired	...	...	...	...	40
New Gullies fixed	...	...	...	...	43
Cleared by vacuum pump free of cost to owner	...	...	...	...	87
New sinks fixed	...	...	...	...	8
Waste pipes renewed or fixed	...	...	...	...	19

WATER CLOSETS:—

Repaired or cleansed	...	...	...	...	27
Cisterns repaired or renewed	...	...	...	...	107
Service pipes repaired	...	...	...	...	179
New basins fixed	...	...	...	...	13
New traps fixed	...	...	...	...	1
Flush pipes renewed	...	...	...	...	4
Leaking joints repaired	...	...	...	...	45
Seats repaired or renewed	...	...	...	...	4
Doors repaired or renewed	...	...	...	...	15
Floors repaired or renewed	...	...	...	...	12
Cleansed or limewashed	...	...	...	...	12

HOUSES:—

Roofs repaired	...	...	...	...	115
Chimneys repaired	...	...	...	...	5

Spouts cleansed or renewed	...	...	...	146
Window frames repaired or renewed	...	...	...	5
Sashcords renewed	...	...	...	14
Defective Stop Taps and Covers	...	...	...	6
Ceilings repaired or renewed	...	...	...	14
Exterior walls remedied of dampness	...	...	...	9
Interior walls remedied of dampness	...	...	...	15
Wall plaster remedied	...	...	...	9
Kitchen ranges repaired	...	...	...	2
Fireplaces repaired	...	...	...	10
Insufficient water supply	...	...	...	4
Floors repaired or renewed	...	...	...	12
Accumulations removed	...	...	...	5
Dirty Premises	...	...	...	102

VERMINOUS PREMISES.

Owing to the presence of vermin (bugs, fleas, etc.) 43 houses were disinfested by this Department. The number of Council houses found infested with bugs was 8, other houses 11.

The disinfestation methods employed are the same as outlined in the previous report.

INSPECTION OF FOODSTUFFS.

A regular inspection has been made of all premises where food is prepared, stored or sold. The following foodstuffs were found unfit for human consumption:—

Fish (47 stones)	Decomposition.
Fish Cakes (54½ dozen)	„
Shrimps (26 quarts)	„
Veal (19lbs.)	Immature.
Beef (40lbs.)	Broken Limbs, Bruised, etc.
Pork (46lbs.)	„
Sheep Heads, Lungs, etc. (84½lbs.)	Decomposition.
Liver (9½lbs.)	Distomatosis.
Frozen Beef (107lbs.)	Bone Taint.

Bacon (23lbs.)	Decomposition.
Cheese (184½lbs.)	Unsound.
Eggs (300)	„
Margarine (17lbs).	„
Yeast (45½lbs.)	„
Rusk (2 cwts.)	„
Dried Apples (50lbs.)	„
Crumpets (258)	„
Biscuits (3lbs.)	„
Sugar (65lbs.)	„
Cake (3lbs.)	„
Chocolate (58 dozen bars)	„
Cereals (56lbs.)	„
Jam (63lbs.)	„
Canned Meat (253 tins)	Blown.
„ Fish (115 tins)	„
„ Milk (271 tins)	„
„ Vegetables (303 tins)	„
„ Fruit (237 tins)	„
„ Soups (63 tins)	„
Horseradish (7 jars)	„
Fish and Meat Pastes (35 jars)	„

(Signed) RICHARD JAMES,
Chief Sanitary Inspector.

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