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Contributors

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URBAN DISTRICT OF EAST AND
WEST MOLESEY.

ANNUAL REPORT

OF THE

Medical Officer of Health.

1919.



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Urban District Council of East and West Molesey.

PUBLIC HEALTH AND ISOLATION HOSPITAL COMMITTEE.

Councillor F. G. O. STIMSON, *Chairman.*

Councillor G. ALDERTON.

Councillor J. MACHELL.

„ W. K. CANNON.

„ H. MCCLAY.

„ E. G. CHAPMAN.

„ C. NIELSON.

„ A. G. JURY.

„ J. RAY, J.P.

*Medical Officer of Health and Medical Superintendent
of Isolation Hospital:*

J. E. KNOX, M.B., C.M.

Sanitary Inspector and Housing Inspector:

WILLIAM TILCOCK, A.R.San.I.

—

Matron of Isolation Hospital:

Miss L. JACKSON.

SUMMARY OF REPORT FOR 1919.

URBAN DISTRICT COUNCIL OF EAST AND WEST
MOLESEY.

Area—Land, 1,259 acres; Water, 286 acres.

Total, 1,545 acres.

Elevation of district from 21'00 to 36'00 O.D.

Boundaries: North by the River Thames; South by Thames Ditton and Walton-on-Thames; East by Thames Ditton; and West by Walton-on-Thames.

Soil: Sand and gravel generally. District flat.

Population: Census, 1911 6,492

Inhabited houses 1,467

Population (estimated to middle of year 1919
by Registrar-General) 7,214

Rateable value £84,113

Assessable value £65,783

General District Rate: East Molesey, $\frac{3}{6}$ in the £;
West Molesey, $\frac{3}{3}$ in the £.

Birth-rate per 1,000 17'32

Crude Death-rate 10'68

Corrected Death-rate 11'55

Infantile Mortality Rate: Deaths under one
year per 1,000 births 64'00

Death-rate per 1,000 from principal Zymotic
Diseases '69

EAST AND WEST MOLESEY URBAN DISTRICT
COUNCIL.

TO THE CHAIRMAN AND MEMBERS OF THE EAST AND WEST
MOLESEY URBAN DISTRICT COUNCIL.

HEALTH DEPARTMENT,
COUNCIL OFFICES,
EAST MOLESEY,
April, 1920.

GENTLEMEN,

I have the honour to submit to you my Annual Report for the year 1919 upon the health and sanitary condition of the district, in accordance with the requirements of the Ministry of Health; from which it will be seen that the health of the district is very satisfactory.

The district is more or less of a residential one, the occupation of the working classes being mostly that of agricultural and public works, whilst there are two or three factories employing a fair number of hands.

The estimated civil population as given by the Registrar-General is 7,214.

BIRTHS.

During the year 125 births were registered, and the birth-rate was 17·32; whilst the birth-rate for London was 18·3 and that for England and Wales 18·5.

Illegitimate births, 7 (males, 5; females, 2).

DEATHS.

There were seventy-four deaths registered in the district (males, 34; females, 40), and the Crude Death-rate was 10·68. The number of non-residents who died in the district was 12, whereas the number of residents registered outside the district was 18, making a correct total of 80 deaths, which gives a death-rate of 11·55 per 1,000. The death-rate for London was 13·4, and that for England and Wales 13·8.

This death-rate is a decided improvement on that of the previous year, when the death-rate was 18·88 per 1,000.

INFANTILE MORTALITY.

The Infantile Mortality Rate for the year was 64·00 per 1,000 of the births, which is a great contrast to that of the previous year. The Infantile Mortality Rate for London was 85, whereas that for England and Wales was 89 per 1,000 of the births.

INFECTIOUS DISEASES.

During the year 52 notifications were received, as against 118 for the year 1918, there being a decrease in the number of notifications of measles and also of scarlet fever, viz.:—

Scarlet Fever	...	...	...	6
Diphtheria	...	...	...	6
Enteric Fever	...	...	...	2
Puerperal Fever	...	...	...	1
Acute Influenzal Pneumonia			...	9
Measles	...	...	...	15
Pulmonary Tuberculosis	...	...	...	12
Other forms of Tuberculosis			...	1
				—
				52
				—

WEST MOLESEY ISOLATION HOSPITAL.

NUMBER OF PATIENTS REMAINING IN HOSPITAL ON JANUARY 1st, 1919.											
	Scarlet Fever.	Suspect S. F.	Diphtheria.	Suspect Diph.	Enteric Fever.	Suspect Enteric Fever.	Cerebro Spinal Fever.	Suspect S. F.	Measles.	Deaths.	
Molesey ..	1	—	—	—	—	—	—	—	—	—	The average length of time spent in Hospital by the 118 patients was 24 days.*
Kingston ..	1	—	5	—	—	—	—	3	—	—	
Totals ...	2	—	5	—	—	—	—	3	—	—	
NUMBER OF PATIENTS ADMITTED FROM JANUARY 1st TO DECEMBER 31st, 1919.											
Molesey ..	6	2	5	3	2	—	—	1	—	4	The Deaths were :— 2 Enteric Fever, 7 Diphtheria, and 1 Cerebro-Spinal Meningitis.
Kingston ..	17	—	62	—	1	—	1	—	3	6	
Hampton ..	—	—	1	—	—	—	—	—	—	—	
Teddington ..	4	—	—	—	—	—	—	—	—	—	
Totals ...	27	2	68	3	3	—	1	1	3	10	

* This small average is accounted for by the fact of the number of suspected cases.

CEREBRO-SPINAL MENINGITIS.

There were no cases of this disease notified during the year.

ACUTE ENCEPHALITIS LETHARGICA & ACUTE POLIO-
ENCEPHALITIS.

No cases of either of these diseases were notified during the year.

OPHTHALMIA NEONATORUM.

No cases of Infantile Purulent Ophthalmia were notified.

TUBERCULOSIS.

Pulmonary Tuberculosis.—Twelve notifications were received during the year (11 East Molesey and 1 West Molesey).

Other Forms of Tuberculosis.—One notification was received during the year (West Molesey).

CANCER.

There were six deaths from Cancer during the year (four in East Molesey and two in West Molesey), as against fifteen for the previous year.

DIARRHŒA.

There was one death recorded under this heading during the year.

INFLUENZA.

There were eight deaths from influenza during the year, as against 23 for the year 1918.

Nine notifications of Acute Influenzal Pneumonia were received during the year.

WATER SUPPLY.

The water supply of the district is on the constant system and obtained from the mains of the Metropolitan Water Board.

MILK SUPPLY.

There are about 60 milch cows in the district, and quarterly visits are made by the Council's Veterinary Inspector, Mr. A. Payne, F.R.C.V.S., to detect any sign of disease in the animals.

Periodical inspection is also made by the Council's Sanitary Inspector of the cowsheds, milkshops and dairies in the district.

SEWERAGE AND DRAINAGE.

The sewage of the district is treated on the principles of precipitation and intermittent downward filtration.

There are still one or two premises in the district not connected with the public sewer and which drain into cesspools, and careful attention has been given to the premises in question.

FOOD.

Food inspection in all its branches is of the utmost importance, and careful attention has been given to the matter by the Sanitary Inspector, as will be seen from his Report.

It is gratifying to be able to report that no legal procedure had to be brought into operation respecting any articles of food coming before our notice.

HOUSING OF THE WORKING CLASSES.

There were no representations made with regard to houses being " Unfit " within the meaning of the Housing Acts.

The question of the provision of housing accommodation in this district is of vital importance, and it is to be hoped that the matter will be put in hand at an early date.

SCHOOLS.

School attendance has been very good.

GENERAL.

The Report of your Sanitary Inspector is hereto appended, showing details of the various matters dealt with during the year.

In concluding my Report, I would acknowledge the able manner in which Mr. William Tillcock has carried out his work since his demobilization from His Majesty's Forces early in the year; also to express my thanks for his assistance in the preparation of this Report. I must also record my appreciation of the co-operation of the Matron and Nursing Staff of the Isolation Hospital.

I am, Gentlemen,

Your obedient Servant,

J. E. KNOX, M.B.,

*Medical Officer of Health and
Medical Superintendent of
the Isolation Hospital.*

Vital Statistics of Whole District during 1919 and previous Years.
TABLE I.—East and West Molesey District

YEAR.	Popu- tion estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un- corrected Number.	Nett.		Number	Rate.	of Non- residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number	Rate.					Number.	Rate per 1000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1911	6,511	121	126	19.35	70	10.75	5	18	8	51.94	83	12.74
1912	6,520	—	135	20.70	62	9.50	6	14	9	66.66	70	10.73
1913	6,562	126	131	19.78	55	8.38	3	16	5	38.16	68	10.36
1914	6,584	135	136	20.64	63	9.56	5	16	13	95.5	74	11.23
1915	6,564	119	120	18.28	69	10.50	10	31	7	58.33	90	13.70
1916	6,983	—	121	17.32	69	10.75	3	21	7	57.93	87	13.55
1917	7,300	—	117	16.02	64	9.75	3	18	4	37.39	79	12.06
1918	6,933	—	123	17.71	116	16.73	7	22	15	121.95	131	18.88
1919	7,214	—	125	17.32	74	10.68	12	18	8	64.00	80	11.55

TABLE II.—Cases of Infectious Disease Notified during the Year 1919, in the Urban District of East and West Molesey.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.										Total Cases Notified in Each Locality.			Total Cases Removed to Hospital.	
	At all Ages.	At Ages—Years.								East Molesey	West Molesey	Molesey			
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.							
Small-pox ...															
Cholera (C)															
Plague (P.)															
Diphtheria (including Membranous Croup) ...															
Relapsing Fever (R)															
Continued Fever (C)															
Poliomyelitis ...															
Ophthalmia															
Neonatorum															
Scarlet Fever ...	6		5	1								6			
Diphtheria ...	6	1	3	1								6			
Enteric Fever ...	2			2								1	1		
Puerperal Fever...	1				1								1		
Acute Influenzal Pneumonia	9		2	2	4							8	1		
Measles ...	15	1	9	1								11	4		
Pulmonary Tuberculosis	12			6					6			11	1		
Other forms of Tuberculosis ...	1									1		1			
Totals ...	52	2	5	19	13	11	1	1	1	1	44	8			14

Isolation Hospital, West Molesey. Number of Diseases that can be concurrently treated—2.

Table III.—East and West Molesey District.

Causes of Death during the Year 1919.

CAUSE OF DEATH.	MALE.	FEMALE.	TOTALS.
Enteric Fever	2	—	2
Whooping Cough	1	—	1
Diphtheria and Croup	—	1	1
Influenza	—	8	8
Pulmonary Tuberculosis	2	3	5
Other Tuberculous Diseases	1	—	1
Cancer, Malignant Disease	4	2	6
Rheumatic Fever	—	1	1
Meningitis	—	1	1
Organic Heart Disease	2	7	9
Bronchitis	1	3	4
Pneumonia (all forms)	3	2	5
Diarrhœa, etc. (under 2 years)	—	1	1
Nephritis and Bright's Disease	2	3	5
Congenital Debility, etc.	1	2	3
Violence apart from Suicide	1	—	1
Other defined diseases	14	12	26
TOTALS	34	46	80

FACTORIES; WORKSHOPS; WORKPLACES & HOMEWORK.

I N S P E C T I O N .

Premises		Inspections written	No. notices
FACTORIES including	Factory, Laundries	7	} 3
WORKSHOPS (including	Workshop, Laundries	53	
OTHER PLACES (other than	Outworkerys	18	
	Premises	58	3
Totals			

DEFECTS FOUND

Want of cleanliness 3 Remedied

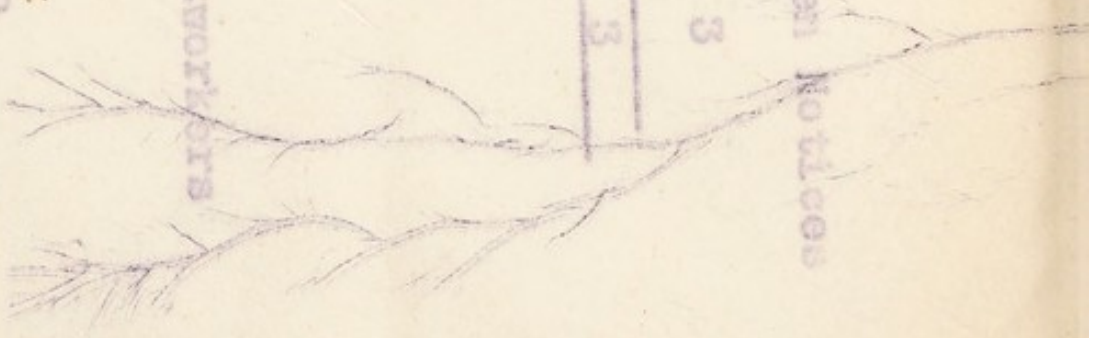
HOMEWORK.

Lists received Outworkers

Wearing Apparel:

Making etc

4 12 10



URBAN DISTRICT OF EAST AND
WEST MOLESEY.

ANNUAL REPORT

OF THE

Sanitary Inspector.

1919.

WILLIAM TILCOCK, A.R.San.I.,
SANITARY INSPECTOR.

URBAN DISTRICT COUNCIL OF EAST AND WEST
MOLESEY.

HEALTH DEPARTMENT,

COUNCIL OFFICES,

EAST MOLESEY,

April, 1920.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present to you my Annual Report for the year 1919, in pursuance with the Orders of the Ministry of Health, showing particulars of the work carried out, under the supervision of the Medical Officer of Health, since my demobilization from His Majesty's Forces early in the year.

INSPECTION OF DISTRICT.

The total number of inspections made since my demobilization was 755.

House-to-house inspection of the district has been commenced and is still in progress.

HOUSING (INSPECTION OF DISTRICT) REGULA-
TIONS, 1910.

Fifty-nine inspections were made under these Regulations, and full particulars are recorded in an appended Table.

HOUSE DRAINAGE, Etc.

The smoke test has been applied to the drains at the houses from whence cases of infectious disease were notified and in some cases on complaint, but it is gratifying to be able to report that no serious defects were discovered.

INFECTIOUS DISEASE AND DISINFECTION.

Enquiries have been made into each of the cases of infectious disease notified to the Medical Officer of Health and disinfection carried out in twenty cases. Clothing, bedding, etc., has been disinfected in the steam disinfector at the Council's Isolation Hospital. Disinfection has also been carried out in a number of cases of cancer and phthisis.

SLAUGHTER-HOUSES.

There are three licensed slaughter-houses in the district (including one knacker's yard), and one registered slaughter-house, and proper supervision has been carried out.

FOOD INSPECTION.

The food dealt with as being unfit during the year was as follows:—Meat, 65lbs.; butter, 44lbs.; currants, 40lbs.; dates, 2cwt.; bacon, 2cwt. 37lbs.; rabbits, 24; and sausages, 60lbs.

DAIRIES, COWSHEDS AND MILKSHOPS.

Five persons are registered as cowkeepers in the district and five as dairymen and purveyors of milk. Inspections are made time-to-time, careful attention being paid to the question of cleanliness.

FACTORY AND WORKSHOP ACT, 1901.

There are 58 factories and workshops in the district, and the approximate number of employees 360.

Comparatively few defects or contraventions have been discovered, and the owners and occupiers have readily complied with the requirements of the Act.

BAKEHOUSES.

There are six bakehouses in the district, and inspections are made periodically, and the requirements of the Act found to be strictly complied with.

GENERAL MATTERS.

There were very few offensive accumulations to be dealt with during the year, and it is pleasing to be able to report that in most cases it is only necessary to notify the persons concerned, when the nuisance is at once abated.

In conclusion I beg to express to the Council, the Chairman and Members of the Public Health and Isolation Hospital Committee, and the Medical Officer of Health, my gratitude for the kind support I have at all times received in the performance of my various duties.

I am, Gentlemen,

Your obedient Servant,

WILLIAM TILLCOCK,

*Sanitary Inspector and
Housing Inspector.*

HOUSING (INSPECTION OF DISTRICT) REGULATIONS, 1910.

HOUSE TO HOUSE INSPECTION, 1919.

STREET OR ROAD.	No. of Inspections.	Houses let in two or more tenements.	Number of Inhabitants.			Average No. of		NUISANCES AND SANITARY DEFECTS.											
			Adults.	Children under 12 years.	Total.	Living and Sleeping Rooms per house.	Persons per house including Children.	Choked Drains.	Defective Soil Pipes and Drain Ventilators.	Defective Water Closets.	Defective Water Sup- plies to Water Closets.	Defective Guttering.	Defective Waste Rainwater Pipes, etc.	Leaky Roofs.	Dampness in Walls, Floors, etc.	Insufficient Ashpits.	Defective Paving of Yards, Outhouses, etc.	Premises requiring repairing and cleansing	Animals so kept.
Bell Road	32	—	90	65	155	4	4.84	2	—	4	5	2	2	6	5	14	5	16	2
Priory Lane	6	—	21	13	34	4	5.66	—	—	2	—	1	4	2	5	5	—	4	—
Grange Road.....	21	7	110	73	183	4	8.71	—	1	1	1	2	7	1	32	6	21	—	
TOTAL	59	7	221	151	372	4	6.30	2	1	7	6	3	5	17	8	32	11	41	2

URBAN DISTRICT OF EAST AND WEST
MOLESEY.

COUNTY OF SURREY.

SANITARY WORK.

Inspections—

Total number of inspections and re-inspections	755
Number of premises inspected on complaint...	78
Number of premises inspected in connection with infectious disease	31
Number of houses inspected, house-to-house...	59

Notices—

Preliminary or intimation notices served ...	143
Statutory notices served	14

Dwelling Houses—

Number of houses found to be in a state so dangerous or injurious to health	
Number of representations made by the Medical Officer of Health and Sanitary Inspector	

Bakehouses—

Number in district	6
---------------------------	---

Slaughter-houses—

Number on Register	3
Frequency of inspection: When slaughtering is in progress.	

Cowsheds—

Number on Register	5
Frequency of inspection: Quarterly.	
Number of Milch Cows in district (average)...	60

Dairies and Milkshops—

Number on Register	...	...	...	...	5
Frequency of inspection: Quarterly.					

Unsound Food—

Meat surrendered, 65lbs.
Butter, 44lbs.
Currants, 40lbs.
Dates, 2cwt.
Bacon, 2cwt. 37lbs.
Rabbits, 24.
Sausages, 60lbs.

Drainage and Sewerage of Existing Buildings—

Drains tested	...	...	...	...	10
Drains unstopped, repaired, etc.	...	...	...	...	22
Waste pipes and rainwater pipes repaired, etc.	...	...	...	...	13
Soil pipes or ventilation shafts repaired	...	...	...	...	—

Disinfection—

Rooms disinfected (ordinary infectious disease)	...	...	...	...	16
Phthisis	...	...	...	...	2
Malignant Disease	...	...	...	...	2
Other Diseases	...	...	...	...	—
Articles disinfected (ordinary infectious diseases)	...	...	...	...	8
Other Diseases	...	...	...	...	—
Articles destroyed	...	...	...	...	—

Sundry Nuisances Abated—

Accumulations of refuse	...	...	...	...	3
Animals so kept	...	...	...	...	2
Dampness	...	...	...	...	34
New dustbins provided	...	...	...	...	41
Overcrowding	...	...	...	...	—
Yards paved or repaired	...	...	...	...	17
Other nuisances	...	...	...	...	53

