

[Report of the Medical Officer of Health for Feltham].

Contributors

Feltham (London, England). Urban District Council.

Publication/Creation

1939.

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Urban District Council
OF
FELTHAM



Annual Report of the
Medical Officer of Health
for 1938.

Medical Officer of Health (part time) :
F. H. WOODS, M.R.C.S., L.R.C.P.

Chief Sanitary Inspector :
R. J. ROWDON, C.R.S.I., M.S.I.A.

Sanitary Inspector :
F. V. BELL, A.R.S.I., M.S.I.A.

Feltham, Middx.

June, 1939.



Council Offices,
Feltham
May 15th, 1939

Mr. Chairman, Ladies and Gentlemen,

I beg to present to you the Yearly Report on the Health and Sanitation of your District during 1938.

The District is divided into three Wards: Bedfont, Feltham, and Hanworth, with a total acreage of 4,935.

The estimated population is 30,450 (mid. 1938), (Registrar General). The day population is increased by people working at the various factories and shops. A small number continue to work at agriculture. The Southern Railway employ a considerable number. The population is increasing by about 2,000 a year. They are attracted by the new houses which are being built. The majority of them earn their livings outside your area. Unemployment is slight. There are no slums. My estimate of the population is 45,000.

The number of inhabited houses at the end of 1938 was 10,079.

The sum represented by a penny rate is £940.

All classes of inhabited houses	...	...	...	10,079
Working class dwellings	...	...	...	9,397
New working-class dwellings erected	...	...	...	747
Total number of new houses erected	...	...	...	830

Vital Statistics

Live births—				Total	Male	Female
Legitimate	...	...	...	742	395	347
Illegitimate	...	...	...	20	11	9
Total	...	...	...	762	406	356

Birth rate per 1,000 of the estimated resident population—25.02

Still births—

Legitimate	...	...	...	22	15	7
Illegitimate	...	...	...	1	0	1
Total	...	...	...	23	15	8

Birth rate per 1,000 total births (live and still)—25.07

Deaths—

Death rate per 1,000 of the estimated resident population 7.4

Death from Puerperal causes06

(Headings 29 and 30 of the Registrar General's short list)

Death rate per 1,000 total (live and still births) ... 29.02

Death rate per 1,000 No. 29 Puerperal Sepsis 0.27

Death rate per 1,000 No. 30 Other Puerperal causes ... 0.27

Death rate of Infants under 1 year

All infants per 1,000 live births 53.8

Legitimate infants per 1,000 live births 48.3

Illegitimate infants 2.6

Deaths from Measles, all ages 1.0

Deaths from Diarrhœa, under 2 years 7.0

Deaths from Whooping Cough, all ages 0.0

Deaths from Cancer, all ages 23.0

The Birth and Death rate for England and Wales in 1938 were—

	Live Births	Still Births
Birth Rate	15.1	0.60
Death Rate	11.6	

Maternal Mortality for England and Wales were—

Puerperal Sepsis per 1,000	0.86
Others	2.19
Total	2.97

Causes of Death in your Area.

Total Deaths 227.

	Male	Female
All causes	116	111
Whooping Cough	0	0
Diphtheria	0	1
Influenza	1	3
Respiratory Tuberculosis	7	4
Other Tuberculosis	0	1
Syphilis	0	0
General Paralysis of Insane	1	0
Cancer	10	13
Diabetes	2	4
Cerebral Hæmorrhage	4	2
Heart Disease	26	33
Other Circulatory Diseases	5	3
Bronchitis	3	3
Pneumonia	9	2
Peptic Ulcer	0	0
Diarrhœa (under 2 years)	4	3
Appendicitis	2	0
Cirrhosis of Liver	1	0
Other Liver Diseases	0	0
Other Digestive Diseases	1	3
Nephritis	3	1
Puerperal Sepsis	0	2
Other Puerperal causes	0	2
Congenital causes	11	10
Senility	2	4
Suicide	2	1
Other Violence	12	4
Other Defined causes	7	12
Unknown	0	0
Other Respiratory Diseases	1	0
Scarlet Fever	0	0
Measles	1	0
Encephalitis, Lethargica	1	0
Polio-myelitis	1	1

Infectious Diseases

The incidence of scarlet fever has been high compared with other years, but not higher than that of neighbouring Authorities. It was of a very mild type with few complications. There were no deaths.

Notifiable Diseases other than Tuberculosis during 1938.

Disease	Total Nos. Notified	Admitted to Hospital	Deaths
Scarlet Fever	125		
Diphtheria	10	10	1
Puerperal Pyrexia	5	5	2
Erysipelas	4	2	0
Pneumonia	5 (Primary)	3	11 (all forms)
Enteric Fever	0	0	0
Encephalitis	1	1	1

Age Periods	Scarlet Fever	Diphtheria	Puerperal Pyrexia	Erysipelas	Pneumonia	Enteric
0						
2	5					
3	10					
4	10					
5	20					
10	24	4				
15	16	4				
20	28	2	3	2	5	
35	12		2	2		
45						
65						
Total	125	10	5	4	5	0

Ophthalmia Neonatorum

Notified	...	...	...	5
Cases treated at home	...	...	...	2
Cases treated in hospital	...	...	...	3
Vision unimpaired	...	...	...	5
Total Blindness	...	...	...	0
Deaths	...	...	...	0

Tuberculosis

New cases and mortality in 1938 (no cases were notified in persons employed in the milk trade).

Age periods	New Cases—14				Deaths—12			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0								
1								1
5			1	1				
15		3		1		1		
25	1	3			3	2		
35	2	2			3	1		
45					1			
65 and up								
Total	3	6	1	2	7	4	0	1

All Tuberculosis deaths had been previously notified.

The majority of new cases are among new inhabitants who were already infected with the disease before coming to live in this neighbourhood. The notification is efficient.

No immunization against diphtheria is undertaken in your district.

Nursing in the Home

There is a District Nurse for Feltham and Hanworth, and a separate one for Bedfont. Illness other than Hospital cases are attended by these nurses and by private nurses, and by the relatives of the patients.

Midwives

Eight midwives are resident in your area, and others from surrounding districts attend cases. All are under the supervision of the Middlesex County Council .

Laboratory Facilities

Sputums for examination for Tuberculosis are sent to the Middlesex County Council Dispensary at Hounslow. Swabs for Diphtheria and other infectious material are sent to the Royal Hospital at Richmond.

Hospitals

Acute cases are taken to Hounslow, Richmond, Windsor, and Staines Hospitals. Some cases, especially maternity, are admitted to the West Middlesex Hospital at Isleworth. The arrangements are satisfactory.

Maternity Homes

One is licensed in your District. It is supervised by the Middlesex County Council and is satisfactory.

Ambulance Facilities

An ambulance is stationed at Council Offices. It is available day and night.

Infectious cases are removed by Special Ambulance belonging to the Staines Joint Isolation Hospital.

Clinic and Treatment Centres

The School Medical Officer appointed by the Middlesex County Council holds sessions once or twice a week at Bedfont, Feltham, and Hanworth.

The children are inspected.

Expectant and nursing mothers are advised.

Free milk and other articles are issued free in necessitous cases, and others obtain them at half, or cost price.

Children from 1 to 5 years old are visited at their homes. The arrangements are adequate.

A new Clinic has been built during the year. It is situated in Cardinal Road, Feltham, and it is modern and satisfactory in design.

Orthopædic Treatment

Cases are sent to the various hospitals by the School Medical Officer, or by private practitioners.

Milk Supply

All dairies, cowsheds, and milkshops are periodically inspected and action taken where necessary. Samples of milk are taken for analysis. There are 8 dairies in your area. They are clean and well kept. The milk is of good quality.

Sanitary Circumstances of the Area

Water Supply

Water is supplied to Bedfont and Feltham by the South West Suburban Water Co. of Egham, and to Hanworth by the Metropolitan Water Board.

A few houses are still supplied by wells; these houses should be connected to the main.

The water has been analysed during the year on eight occasions. The reports are satisfactory, and the supply adequate.

Arrangements were made during the year by which the results of analyses of water made in the area supplied by the South West Suburban Water Co. were pooled.

Rivers and Streams

The River Crane passes through your District. It is contaminated outside your boundary.

There is a nuisance from insects breeding along the banks. The whole river requires canalizing both within and without your District.

This has partially been done by the Middlesex County Council in the Hanworth Ward.

Drainage

Almost the whole of the District, with the exception of Hatton, is on the main sewer. Details are given in the report of the Chief Sanitary Inspector.

Swimming Baths

There are no swimming baths in your area. A paddling pool was opened in June, 1937. The water is cleansed daily. There have been no complaints with regard to the water.

Closet Accommodation

38 pail closets have been abolished during the year. The drainage of 31 houses has been re-constructed. 33 cesspools have been abolished. Approximately 20 pail closets remain to be converted.

Camping Sites

There are no camping sites in your area and no licences for same have been issued.

Public Cleansing

See Chief Sanitary Inspector's Report.

Shops

The Shops' Act, 1912-1936, have been carried out by this Department. Details in Chief Sanitary Inspector's Report.

Smoke Abatement

No complaints received during the year.

Schools

The water supply is from the main and is satisfactory. The drainage is to the main sewer. All cases of infectious disease are notified to the Headmaster or Headmistress. The cases and their contacts are excluded.

Eradication of Bed Bugs

- | | | | |
|-----|---|-----|----|
| (1) | The number of Council houses infested | ... | 26 |
| | The number of Council houses disinfested | ... | 26 |
| | The number of other houses infested | ... | 27 |
| | The number of other houses disinfested | ... | 27 |
| (2) | The methods employed of freeing infested houses from bugs are the removal of all wood-work and spraying with chemicals—Pyagra or Cimex. | | |
| (3) | All belongings inspected before removal to Council houses and if necessary treated with insectide. | | |
| (4) | The work of disinfection is carried out by the local authority. In a few cases a specialist firm was engaged to fumigate with Hydrogen Cyanide Gas. | | |

Housing

During 1938, 830 new houses were erected, of which 747 were working-class dwellings.

There is still a demand for houses to be let at a weekly rental of 10/- or less.

Under the new Overcrowding Laws, houses for the working-class, with 4 or 5 bedrooms, will have to be provided.

There are no slums in your area, other than those that are scheduled for clearance.

For details of Inspections, see Appendix "A."

In conclusion, Ladies and Gentlemen, I beg to thank you for the way in which you have supported me in carrying out my duties, and to thank Mr. Rowdon, Mr. Bell, and the other Officials of the Council for their assistance.

F. H. WOODS,

Medical Officer of Health

Annual Report of the Chief Sanitary Inspector for the year
ended December 31st, 1938

Council Offices,
Feltham

To Dr. F. H. WOODS, M.R.C.S., L.R.C.P.
Medical Officer of Health

Sir,

I have the honour to present to you my Eighth Annual Report dealing with the work carried out during the year 1938, in connection with the administration of the various statutes and byelaws relating to Public Health in force within the District.

The building trade, although somewhat slower than of previous years, continues. Houses and flats to let appear to be in demand.

I anticipate development at North Bedfont when a sewerage system is provided.

It was necessary to take proceedings by way of summons in one case only in connection with Sunday Trading. Costs were allowed.

As in previous years I have been enabled to obtain the desired end without taking legal proceedings. Personal interviews with either the owners or agents of properties lead to the necessary works of cleansing, repairs, and drainage being executed.

Drainage of existing houses

The drainage to thirty-one properties have been reconstructed. Thirty-three existing cesspools have been filled in with suitable material or used for receiving roof and yard water after having been cleaned out. Thirty-eight pail closets have been abolished. In addition, the drainage and closet accommodation at the Old Church Schools, Bedfont, has been reconstructed.

Sewerage and sewage disposal.

The position is as that in the previous Annual Report with the exception that the sewer has been extended in Twickenham Road, Hanworth.

House refuse collection

This work has been regularly carried out with the Council's four S. & D. Freighters. In my report to the Public Health Committee on September 13th, 1938, I gave the cost as being Collection $8/5\frac{1}{2}$ d. per ton, Disposal $1/3$ d. per ton, total $9/8\frac{1}{2}$ d. per ton as compared with $10/3$ d. per ton for the year 1937.

Cesspool cleansing

This work receives prompt attention, the number of cesspools lessening each year. By request of the Sunbury Urban District Council this Council undertook the emptying of cesspools in the Sunbury Urban District on payment.

Milk supply

There are no cowsheds in the area, the milk being brought into the District.

There are six dairymen in the Register who supply milk in the District, but whose place of business is outside the District, and four retailers are licensed to sell Tuberculin Tested milk, also four retailers for Pasteurised milk. One person is licensed to pasteurise milk.

Slaughterhouse and meat

There are eight slaughterhouses licensed in the District, and also one knacker's yard. The whole are kept in a clean condition.

Under the provisions of the Slaughter of Animals Act, 1933, persons have been licensed to slaughter certain animals in slaughterhouses and knackers' yards.

Other food premises

Other premises where food is prepared have been inspected. No objection has been raised by the various proprietors in having his premises and goods inspected, in fact they have shown a desire to co-operate with the department by sending for me when they have been in possession of articles of food which they considered were in a doubtful condition. Complaints have been made of articles of food purchased and brought to me, but as several hours have elapsed between the time of purchasing and the articles reaching me, I have not been able to prove definitely that such was unsound or unfit at the time of purchase. However, I have on each occasion visited the shops concerned and interviewed the manager or his supervisor and cautioned them.

Butchers shops

There are twenty-five shops in the District. The whole are provided with moveable glass fronts which can be replaced during time of dust being blown about. The shops are kept in a clean condition, including the refrigerators.

Housing Act, 1936—Overcrowding

The Council has taken practicable steps to deal with each individual case, and in seventeen cases remedied the overcrowding.

Fried fish shops

With the exception of one shop the whole are up to date having the latest type of frying range. No complaints have been received respecting the manner in which the trade is carried on.

Ice cream premises

The registration of these premises will come into force in October, 1939. The premises have been inspected of those persons who have forwarded registration forms.

Rats and Mice destruction

All complaints received from private persons as to the presence of these vermin have been forwarded to the department concerned of the County Council of Middlesex. On a few occasions I have met the Officer concerned upon certain premises.

Rivers, streams, ponds and ditches

Under the supervision of the Medical Officer of Health several ponds and ditches were sprayed with oil, to prevent the breeding of mosquitoes. One well was closed during the year.

Disinfestation

The electric sprayer purchased has proved very satisfactory in dealing with bugs.

Housing Act, 1936—Clearance Orders

This Inquiry was held by W. E. Kelly, Esq., A.R.I.B.A. the Inspector of the Ministry of Health, on the 3rd May, 1938. There were ten Clearance Orders. I accompanied the Inspector when he inspected each house. The Council were successful in each case.

This report would not be complete unless I again express my thanks to you, the Chairman and Members of the Council, and to my staff of the Department.

I am, Sir,

Your obedient servant,

R. J. ROWDON, C.R.S.I., M.S.I.A.,

Chief Sanitary Inspector

Summary of Sanitary Work and Improvements

General Inspection during the year 1938

Premises inspected on complaint	...	...	...	259
Premises inspected re infectious disease	...	...	...	145
House to house inspections	...	...	...	180
Other inspections	...	...	...	3777
Re-inspections after order or notice	...	...	...	1128
Inspected re overcrowding and for taking measurements	...	...	...	885
Total inspections and re-inspections	...	...	...	6374

Notices Issued

Cautionary or intimation notices	...	...	...	259
Statutory notices served	...	...	...	83
Letters written	...	...	...	1105

Repairs to Premises

Roofs repaired	...	...	...	31
Chimney stacks repaired	...	...	...	31
Walls damp-proofed	...	...	...	65
Gutters and downpipes repaired or renewed	...	...	...	39
Doors and floors repaired or renewed	...	...	...	59
Firegrates and cooking ranges repaired or renewed	...	...	...	47
Sashlines renewed	...	...	...	182
Walls and ceilings cleansed or repaired	...	...	...	493
New sinks fixed	...	...	...	36
Water supplies repaired or provided	...	...	...	6
Staircases repaired	...	...	...	41
Coppers repaired	...	...	...	19
W.C.'s repaired or improved	...	...	...	48
W.C.'s rebuilt	...	...	...	3
Yards repaired or paved	...	...	...	38
Drains repaired or renewed	...	...	...	48
Drains tested and re-tested	...	...	...	722
Cesspools abolished	...	...	...	33
Ditches cleansed	...	...	...	3
Privies and paid closets abolished	...	...	...	38
Animals removed	...	...	...	3
Dustbins provided	...	...	...	59
Ponds and water courses sprayed	...	...	...	4
Offensive deposits removed	...	...	...	7

Bakehouses

Number in District	...	...	...	9
Number of inspections	...	...	...	18
Frequency of limewashing	...	...	Half-yearly	
Contraventions of Factory Act	...	...	...	1

Knackers' Yards

Number in district	...	...	...	...	...	1
Number of inspections	...	...	...	...	...	62

Slaughterhouses

Number in district	...	...	...	...	...	8
Number of visits (including Sundays)	...	...	...	...	...	250
Frequency of limewashing	...	...	...	...	Quarterly	
Contraventions of regulations	...	...	...	...	...	Nil

Licensed Slaughtermen

Number in district	21
--------------------	-----	-----	-----	-----	-----	----

Infectious Diseases

Total number of rooms disinfected	...	...	...	...	...	302
Rooms disinfected for tuberculosis	...	...	...	...	...	12
" " " cancer	...	...	...	...	...	1
" " " measles	...	...	...	...	...	1
" " " scarlet fever	...	...	...	...	...	112
" " " diphtheria	...	...	...	...	...	9
" " " erysipelas	...	...	...	...	...	0
" " " poliomyelitis	...	...	...	...	...	1
" " " vermin	...	...	...	...	...	166
" " " meningitis	...	...	...	...	...	0

Dairies, Cowsheds and Milk Shops

Number of cowkeepers	...	...	...	...	...	1
Number of cows kept	...	...	...	...	...	2
Number of dairies and milkshops	...	...	...	...	...	10
Number of inspections	...	...	...	...	...	43
Contraventions of regulations	...	...	...	...	...	Nil

Milk (Special Designations) Order, 1936

Number of persons licensed in the district to sell or bottle:—

Tuberculin Tested	...	...	...	...	4
Accredited	...	...	...	...	0
Pasteurised	...	...	...	...	5

Supplementary Licenses:—

Tuberculin Tested	...	...	...	...	3
Accredited	...	...	...	...	0
Pasteurised	...	...	...	...	6

Carcases Inspected and Condemned

	Cattle (excluding cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	30	100	4	13	1446
Number inspected	30	100	4	13	1446

**All diseases except
Tuberculosis—**

Whole carcasses condemned					1
Carcasses of which some part or organ was condemned		77			
Percentage of the number affected with disease other than tuberculosis		77			.69

Tuberculosis only—

Whole carcasses condemned		2			
Carcasses of which some part or organ was condemned		8			21
Percentage of the number affected with tuberculosis		10			1.44

Summary of Inspections, 1938

Pigs ...	1446	Calves ...	4
Beasts ...	130	Sheep ...	13

Unsound Meet Surrendered:—

BEEF:—

2 forequarters tuberculosis.
6 heads tuberculosis.
76 livers cirrhosis.
2 carcasses tuberculosis.
1 forequarter pleurisy.

PORK:—

21 heads tuberculosis.
1 carcass bruised and injured.

APPENDIX A

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).	195
(b) Number of inspections made for the purpose	840
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	93
(b) Number of inspections made for the purpose	394
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	58
(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	35

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 their officers	75
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3. Action under statutory powers during the year:—

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	7
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners	2
(b) By Local Authority in default of owners	0
(b) Proceedings under Public Health Acts:	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	37
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners	2
(b) By Local Authority in default of owners	0

(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	5
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	8
(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	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0

4. Housing Act, 1936—Part IV—Overcrowding:—

(a) (i) Number of dwellings overcrowded at the end of the year	10
(ii) Number of families dwelling therein	10
(iii) Number of persons dwelling therein	98
(b) Number of new cases of overcrowding reported during the year	4
(c) (i) Number of cases of overcrowding relieved during the year	17
(ii) Number of persons concerned in such cases	137
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	0

APPENDIX B

Annual Report of the Medical Officer of Health for the year 1938, for the Urban District of Feltham, in the County of Middlesex, on the administration of the Factory and Workshop Act, 1901, and the Factories Act, 1937 (which superseded the Act of 1901 on 1st July, 1938).

1. Inspections for purposes of provisions as to health.

including inspections made by Sanitary Inspectors

Premises	Inspections	Written Notices	Occupiers prosecuted
Factories with mechanical power	47	2	Nil
Factories without mechanical power	18	1	Nil
Other premises under the Act (including works of building and engineering construction but not including outworkers' premises)	27	1	Nil
Total	92	4	Nil

2. Defects found.

Particulars	Defects found	Defects remedied	referred to H.M. Inspector	No. of defects in respect of which Prosecutions were instituted
Want of cleanliness	2	2	Nil	Nil
Overcrowding	Nil	Nil	Nil	Nil
Unreasonable temperature ...	Nil	Nil	Nil	Nil
Inadequate ventilation ...	1	1	Nil	Nil
Ineffective drainage of floors	1	1	Nil	Nil
Sanitary Conveniences:—				
Insufficient	Nil	Nil	Nil	Nil
Unsuitable or defective ...	1	1	Nil	Nil
Not separate for sexes ...	Nil	Nil	Nil	Nil
Other Offences	Nil	Nil	Nil	Nil
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937)				
Total... ..	5	5	Nil	Nil

Outwork in Unwholesome Premises

(Section 108 of Act of 1901; Section III of Act of 1937)

Nature of work	Instances	Notices served	Prosecutions
Wearing Apparel— Making, etc. Cleaning and washing Household linen Lace, lace curtains and nets Curtains and furniture hangings Furniture and upholstery Electro-plate File making Brass and brass articles Fur pulling Cables and chains Anchors and grapnels Cart gear Locks, latches and keys Umbrellas, etc. Artificial flowers Nets, other than wire nets Tents Sacks Racquet and tennis balls Paper, etc., boxes, paper bags Brush making Pea picking Feather sorting Carding, etc., of buttons, etc. Stuffed toys Basket making Chocolates and sweetmeats Cosaques, Christmas crackers, Christmas stockings, etc. Textile weaving Lampshades			NIL.

June 6th, 1939

F. H. WOODS,
 Medical Officer of Health



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FELTHAM.