

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

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Urban District Council
OF
FELTHAM

.....

*Annual Report of the
Medical Officer of Health
for 1937.*

.....

Medical Officer of Health (part time) :

F. H. WOODS, M.R.C.S., L.R.C.P.

Chief Sanitary Inspector :

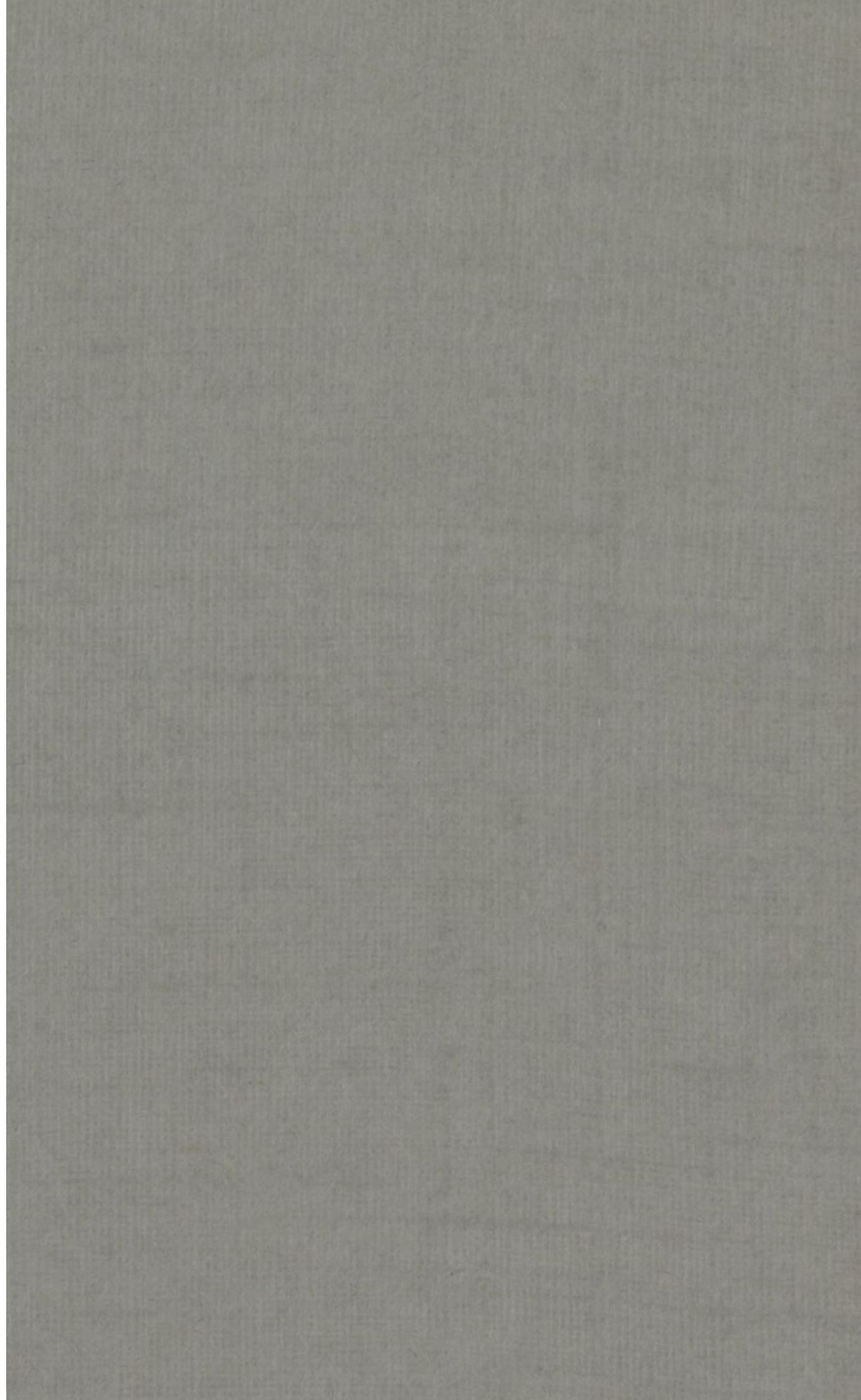
R. J. ROWDON, C.R.S.I., M.S.I.A.

Sanitary Inspector :

F. V. BELL, A.R.S.I., M.S.I.A.

Feltham, Middx.

June, 1938.



COUNCIL OFFICES,
FELTHAM.
1938.

Mr. Chairman and Gentlemen,

I beg to present to you the Yearly Report on the Health and Sanitation of your District during 1937.

The District is divided into three Wards : Bedfont, Feltham and Hanworth, with a total acreage of 4935.

The estimated population is 28,700 (mid. 1937), 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 40,000.

The number of inhabited houses at the end of 1937 was 9279.

The sum represented by a penny rate is £865.

All classes of inhabited houses	...	...	...	9279
Working-class dwellings	...	...	...	8650
New working-class dwellings erected	...	...	...	820
Total number of new houses erected	...	...	...	880

Vital Statistics.

Live Births—

					Total.	Male.	Female.
Legitimate	...	...	..	...	656	303	353
Illegitimate	...	...	...	...	17	7	10
Total	...	...	...	...	673	310	363
Birth rate per 1,000 of the estimated resident population—							
23.40							

Still Births—

Legitimate	...	...	...	...	23	10	13
Illegitimate	...	...	...	...	1	1	0
Birth rate per 1,000 total births (live and still)—							
24.02							

Deaths—

Death rate per 1,000 of the estimated resident population							8.1
Death from Puerperal causes	...	...	...	...	...	...	.03
(Headings 29 & 30 of the Registrar-General's short list).							

Death rate per 1,000 total (live and still births)	..	...					24.2
" " " No. 29 Puerperal Sepsis	...	...					0
" " " No. 30 Other Puerperal causes	...	...					.03

Death Rate of Infants under 1 year.

All infants per 1,000 live births	..	...	...	...	...	19.78
Legitimate Infants per 1,000 live births	...	...	...	...	...	20.39
Illegitimate Infants	"	"	"	...	...	0.09
Deaths from Measles, all ages				...	...	0
Deaths from Diarrhoea, under 2 years	...	...	...	...	...	0
Deaths from Whooping Cough, all ages	...	...	...	...	...	1

The Birth and Death Rate for England and Wales in 1937, were—

					Live Births.	Still Births.
Birth Rate	...	...	...	...	14.9	0.60
Death Rate	...	...	...	...	12.4	

Maternal Mortality for England and Wales were—

Puerperal Sepsis per 1,000	..	...	...	...	...	0.97
Others	...	...	...	...	...	2.26
Total	...	...	...	...	...	3.23

Causes of Death in your Area. Total Deaths 233.

	Male.	Female.
All causes	106	127
Whooping Cough	1	2
Diphtheria	0	0
Influenza	3	7
Respiratory Tuberculosis	8	5
Other Tuberculosis	0	1
Syphilis	0	1
General Paralysis of Insane	0	1
Cancer	10	16
Diabetes	0	4
Cerebral Hæmorrhage	2	4
Heart Disease	26	36
Other Circulatory Diseases	2	3
Bronchitis	4	6
Pneumonia... ..	11	5
Peptic Ulcer	1	1
Diarrhœa (under 2 years)	0	4
Appendicitis	1	0
Cirrhosis of Liver	0	1
Other Liver Diseases	0	0
Other Digestive Diseases	3	0
Nephritis	3	2
Puerperal Sepsis	0	0
Other Puerperal causes	0	1
Congenital causes	8	8
Senility	1	4
Suicide	4	0
Other Violence	6	4
Other Defined Causes	11	10
Unknown	0	0
Other Respiratory Diseases	1	1
Scarlet Fever	0	0

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.

Notifiable Diseases other than Tuberculosis during 1937

Disease.	Total Nos. notified.	Admitted to Hospital.	Deaths.
Scarlet Fever	142	132	0
Diphtheria	15	15	0
Puerperal Pyrexia	5	2	1
Erysipelas	3	0	0
Pneumonia	1	1	16
Enteric Fever	1	0	0

Age Periods.	Scarlet Fever.	Diphtheria.	Puerperal Pyrexia.	Erysipelas.	Pneumonia.	Enteric.
0						
2						
3		5				
4		2				
5		3				
10		2				
15		1				
20		2	1		1	
35			2	1		1
45			2	2		
65						
Total—	142	15	5	3	1	1

Ophthalmia Neonatorum.

Notified	...	...	..	3
Cases treated at home	...	...	...	2
Cases treated in hospital	...	...	...	1
Vision unimpaired	...	...	...	3
Total Blindness	...	...	...	0
Deaths	...	...	...	0

Tuberculosis.

New cases and mortality in 1937 (no cases were notified in persons employed in the milk trade).

Age Periods.	New Cases—14.				Deaths—14.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0				1				1
1								
5		1						
15		2	1			2		
25	2	1	1	1	1	2		
35	2	1		1	2	2		
45					2	2		
55								
65 and up								
Total	4	5	2	3	5	8	0	1

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

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.

Six 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.

Ambulance Facilities.

An Ambulance is stationed at Bridge House. 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.

The time has arrived when a permanent building should be erected.

Orthopaedic Treatment.

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

Milk Supply.

All dairies, cowsheds and milk shops 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 two occasions. The reports are satisfactory, and the supply adequate.

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 district with the exception of Hatton is on the main sewer. Details are given in the report of the 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 as regards the water.

Closet Accommodation.

22 pail closets have been abolished during the year. The drainage of 135 houses has been re-constructed. 107 cesspools have been abolished. Approximately 50 pail closets remain to be converted.

Public Cleansing.

See Chief Sanitary Inspector's Report.

Shops.

The Shops' Acts, 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, with the exception of Bedfont School. The connection of the School drainage is a matter of urgency.

Eradication of Bed Bugs.

- (1) The number of Council houses infested ... 33
 The number of Council houses disinfested ... 33
 The number of other houses infested ... 20
 The number of other houses disinfested ... 20
- (2) The methods employed of freeing infested houses from bugs are the removal of all wood-work and spraying with chemicals.
- (3) No definite methods were employed for ensuring that the belongings are free from vermin before removal to Council houses; but the Council is now adopting effective means of treating household goods before a house is occupied.
- (4) The work of disinfestation is carried out by the local authority.

Housing.

During 1937, 880 new houses were erected, of which 820 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 still about 50 old houses which should be demolished.

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

For details of Inspections, see Appendix "A".

In conclusion, Lady 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, 1937.

BRIDGE HOUSE,
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 this my Seventh Annual Report dealing with the work carried out in connection with the administration of the various statutes and byelaws relating to Public Health in force in the District.

Building in the District continues although not on so large a scale as last year. Estates are being developed in each of the three Wards, which it will be readily understood brings additional work.

The usual practice has been continued of communicating with the responsible party immediately upon discovery of any sanitary defect and supplying detailed particulars of the work necessary to satisfactorily remedy same. It is gratifying to report that in no case has it been found necessary to resort to legal proceedings against any property owner for non-compliance with sanitary notices. Friendly discussions create a feeling of confidence between property owners and the Council, and usually lead to the removal of difficulties and misunderstanding.

In connection with Infectious Disease, each case received has received prompt attention in disinfecting the rooms concerned.

Drainage of Existing Houses.

Some 135 have had the drainage re-constructed and connected to the Council's sewers. The cesspools have been emptied and either filled in or used as soakaways for yard or roof water.

Sewerage and Sewage Disposal.

The whole of the pumps (5) in the Hanworth Ward have been cut out, the sewage gravitating to the West Middlesex Scheme.

Bedfont and North Feltham Sewerage.

Very few houses remain that have not had the drainage re-constructed and connected to the sewers which are available.

No improvements have occurred at the Northern portion of Bedfont on account of the proposed sewerage scheme not having commenced.

House Refuse Collection.

With the number of vehicles now provided, the house and trade refuse is being collected without difficulty. The tip at Hatton has been discontinued and tipping is taking place at the Council's Sewage Farm, which is carried out on the controlled system.

Cesspool Cleansing

This work is certainly very lessened. It will be impossible to do away with the Cesspool Exhauster altogether, there being a certain number of houses where there are no sewers.

Shops' Acts, 1912-1936.

To keep the Register up to date, it is necessary to continually go around the district to ascertain whether there has occurred a change of tenancy. Many shops have changed hands during the year and will probably continue to do so. Warnings have been given as to hours of closing, and also as to hours of juvenile employment.

Dairies and Cowsheds.

These are gradually getting smaller in number, apparently attributed to the combines.

Slaughterhouses.

There are nine licensed slaughterhouses in the District, and also one Knacker's Yard. The whole are kept in a clean state.

Butchers Shops.

There are 20 shops in the District during the year. These are kept in a satisfactory condition.

Fried Fish Shops.

These are also being kept clean. A complaint received respecting the non-removal of offal by the owner was immediately attended to, and no further complaint has been received.

Housing Act, 1936—Overcrowding Provisions.

This work continues to occupy a large part of the Assistants' time in supplying owners and agents with the prescribed number that each house can occupy.

Clearance Orders.

A large amount of preliminary work has been carried out in connection with the Council's scheme.

Inspection of District.

I desire to point out that to enable the Department to carry out the requirements of the Ministry of Health in a systematic and proper manner, it is most essential that an additional Inspector be appointed as early as possible. This work cannot be carried out with the present staff. I estimate that the population has increased since 1930 by about 22,000.

In conclusion, I again desire to thank you, the Chairman, and members of the Public Health Committee, for the way they have supported me in carrying out my duties, and also to state that I fully appreciate the help of the Staff of the Department, and my colleagues of the other Departments for their ready assistance.

I am, Sir,

Your obedient servant,

R. J. ROWDON,

Chief Sanitary Inspector.

Summary of Sanitary Work and Improvements.

General Inspection during the Year 1937.

Premises inspected on complaint ..	206
Premises inspected re infectious diseases ...	153
House to house inspections ...	35
Other inspections ...	4299
Re-inspection after order or notice ...	985
Inspected re overcrowding and for taking measurements	604
Total Inspections and re-inspections ...	6282

Notices Issued.

Cautionary or intimation notices ...	262
Statutory notices served ...	43
Letters written ...	1071

Repairs to Premises.

Roofs repaired ...	82
Chimney stacks repaired ...	43
Walls damp-proofed ...	119
Gutters fixed and rain water pipes repaired ...	49
Windows repaired or renewed ...	132
Doors repaired or renewed ...	33
Floors repaired or renewed ...	63
Firegrates repaired or renewed ...	43
Cooking ranges repaired or renewed ...	20
Sashlines renewed ...	114
Walls and ceilings cleansed or repaired ...	1085
New sinks fixed ...	25
Water supplies repaired or provided ...	21
Staircases repaired ...	21
Coppers repaired... ..	22
W.C's. repaired or otherwise improved ...	46
W.C's. rebuilt ...	10
Yards repaired ...	12
Urinals improved ...	0
Drains cleared or repaired... ..	38
Cesspools abolished ...	107
Ditches cleansed ..	0
Privies abolished... ..	6
Pail closets abolished ...	22
Animals removed ..	2
Sheds removed ...	6
Dustbins provided ...	107
Cesspools cleansed under notice or by order...	241
Walls repointed, rendered, etc. ...	96
Ponds, etc. sprayed or filled in ...	3
Offensive deposits, etc. removed ...	9

Bakehouses.

Number in district ...	9
Number of inspections ...	40
Frequency of limewashing ...	half-yearly
Contravention of regulations ...	1

Fried Fish Shops.

Number in district	...	...	...	12
Number of inspections	...	...	...	33

Knackers Yards.

Number in district	...	...	...	1
Number of inspections	...	...	...	53

Slaughterhouses.

Number in district	...	...	...	8
Number of visits (including Sundays)	...	...	...	331
Frequency of limewashing	...	...	quarterly	
Contravention of regulations	...	...	...	1

Licensed Slaughtermen.

Number in district	19
--------------------	-----	-----	-----	----

Infectious Diseases.

Rooms disinfected	...	...	...	308
Rooms disinfected for Tuberculosis	...	...	...	1
Rooms disinfected for Cancer	...	...	...	2
Rooms disinfected for Measles	...	...	...	0
Rooms disinfected for Scarlet Fever	...	...	...	144
Rooms disinfected for Diphtheria	...	...	...	7
Rooms disinfected for Erysipelas	...	...	...	0
Rooms disinfected for Poliomyelitis	...	...	...	0
Rooms disinfected for Meningitis	...	...	...	0
Rooms disinfected for Scabies	...	...	...	0
Rooms sprayed for Vermin	...	...	...	154
Total number of houses disinfected...	...	...	...	203

Dairies, Cowsheds and Milkshops.

Number of cowkeepers in the district	...	...	...	1
Number of cows kept	...	...	...	8
Number of Dairies and milkshops	...	...	...	5
Number of inspections made	...	...	...	31
Contravention of Regulations	...	...	...	1

Milk (Special Designations) Order, 1936.

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

Tuberculin Tested	...	...	...	7
Accredited	...	...	...	0
Pasteurised	...	...	...	4

Supplementary Licences :—

Tuberculin Tested	...	...	...	2
Accredited	...	...	...	0
Pasteurised	...	...	...	3

Carcases Inspected and Condemned.

	Cattle (excluding cows).	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	47	276	8	13	1232
Number inspected ...	47	276	8	13	1232
All diseases except Tuberculosis—					
Whole carcases condemned	0	2	0	0	1
Carcases of which some part or organ was condemned }	40	200	0	12	5
Percentage of the number inspected with disease other than tuberculosis... }	85	73	0	92	·5
Tuberculosis only—					
Whole carcases condemned	1	12	0	0	0
Carcases of which some part or organ was condemned }	0	8	0	0	30
Percentage of the number inspected affected with Tuberculosis ... }	2	7	0	0	2·5

Summary of Inspections, 1937.

Pigs ...	1232	Calves ...	8
Beasts ...	323	Sheep ...	13

Unsound Meat Surrendered—

BEEF—

- 13 carcases tuberculosis.
- $\frac{1}{2}$ carcase bruised.
- 230 livers cirrhotic.
- 3 forequarters tuberculosis.
- 3 heads tuberculosis.
- 2 livers tuberculosis.
- 1 carcase pericarditis.
- 5 kidneys pericarditis.
- 2 forequarters damaged.
- 1 carcase emaciated.
- 2 forequarters bruised.

PORK—

- 25 heads tuberculosis.
- 2 forequarters tuberculosis.
- 3 plucks tuberculosis.
- 5 livers cirrhotic.
- 1 carcase emaciated.

MUTTON—

- 12 plucks strongylus filaria.

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) ...	95
b. Number of inspections made for the purpose ...	864
(2) a. Number of dwelling Houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ...	53
b. Number of inspections made for the purpose ...	742
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	20
(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 ...	33

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 ...	82
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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 ...	4
(2) Number of dwelling-houses which were rendered fit after service of formal notices—	
a. By owners ...	26
b. By local authority in default of owner ...	0

(b) Proceedings under Public Health Acts—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	11
(2) Number of dwelling-houses in which defects were remedied after service of formal notices—	
a. By owners ...	10
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	20
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	12

(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	22
ii. Number of families dwelling therein	22
iii. Number of persons dwelling therein	206

(b) Number of new cases of overcrowding reported during the year	5
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(c) i. Number of cases of overcrowding relieved during the year	28
ii. Number of persons concerned in such cases	228

(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
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(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.	
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APPENDIX B.

Annual Report of the Medical Officer of Health for the year 1937, for the Urban District of Feltham, in the County of Middlesex, on the administration of the Factory and Workshop Act, 1901, in connection with Factories, Workshops and Workplaces.

1. Inspection of Factories, Workshops and Workplaces.

Including inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Inspections.	Written Notices.	Occupiers Prosecuted.
Factories (including Factory Laundries)	64	3	Nil
Workshops (including Workshop Laundries)	15	0	Nil
Workplaces (other than Outworkers' prem.)	13	0	Nil
Total	92	3	Nil

2. Defects found in Factories, Workshops and Workplaces.

Particulars.	Defects found.	Defects remedied.	referred to H.M. Inspector.	Offences in respect of which Prosecutions were instituted.
Nuisances under the Public Health Acts—				
Want of cleanliness ...	5	5	Nil	Nil
Want of ventilation ...	1	1	Nil	Nil
Overcrowding ...	Nil	Nil	Nil	Nil
Want of drainage of floors ...	1	1	Nil	Nil
Other nuisances ...	Nil	Nil	Nil	Nil
Sanitary accommodation :—				
Insufficient ...	1	1	Nil	Nil
Unsuitable or defective ...	Nil	Nil	Nil	Nil
Not separate for sexes ...	1	1	Nil	Nil
Offences under the Factory and Workshop Acts—				
Illegal occupation of underground Bakehouse (s.101)	Nil	Nil	Nil	Nil
Other offences ...	Nil	Nil	Nil	Nil
Total	9	9	Nil	Nil

Outwork in Unwholesome Premises (Section 108).

NATURE OF WORK	Instances.	Notices served.	Prosecutions.
<p>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 Racquets 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</p>			
		NIL.	

June 27th, 1938.

F. H. WOODS,
Medical Officer of Health.

