

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

Contributors

Feltham (London, England). Urban District Council.

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Council Offices,

Feltham.

Mr. Chairman, Ladies and Gentlemen.

I beg to present to you ~~the~~ ^{Bi-}Yearly Report on the Health and Sanitation of your District during 1939 and 1940.

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

The estimated population is 33,510 (mid. 1939) and 36,120 in 1940. (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 population is increasing by about 2,000 a year.

	1939.	1940.
The sum represented by a penny rate is	£331	£1,020
All classes of inhabited houses.....	10,117	10,186
Working class dwellings.....	9,416	9,422
New working-class dwellings erected.....	19	6
Total number of new houses erected.....	44	6

Vital Statistics.	1939.			1940.		
	Total	Male	Female	Total	Male	Female
Live births-						
Legitimate.....	755	369	386	778	416	362
Illegitimate.....	33	20	13	29	17	12
Total.....	788	389	399	807	433	374

Birth rate per 1,000 of the estimated resident population- 23.52 and 22.34.

Still births.....						
Legitimate.....	26	16	10	24	13	11
Illegitimate.....	1	0	1	2	1	1
Total.....	27	16	11	26	14	12

Birth rate per 1,000 total births (live and still) - 22.22 and 22.02

Deaths-

Death rate per 1,000 of the estimated resident population ^{1939.} 8.17 ^{1940.} 8.94
Deaths from puerperal causes- Rate per 1,000 total

	Deaths		Rate per 1,000 total	
	1939.	1940.	(live and still) births.	
	1939.	1940.	1939.	1940.
No. Puerperal sepsis.....	1	0	1.26	0
No. Other puerperal causes.	1	0	1.26	0
Total.....	2	0	2.52	0

Death rate of infants under one year of age-	1939.	1940.
all infants per 1,000 live births.....	60.9	51.6
Legitimate infants per 1,000 legitimate		
live births.....	58.2	47.7
Illegitimate infants per 1,000 illegitimate		
live births.....	90.9	103.8

Deaths from Cancer (all ages).....	.95	.91
Measles (all ages).....	0	0
Whooping Cough (all ages).....	.06	0
Diarrhoea (under two years).....	.3	.06

The Birth and Death rate for England and Wales in 1940 were-

	<u>Live Births.</u>	<u>Still Births.</u>
Birth Rate.....	14.6	.55
Death Rate.....	14.3	-

Maternal Mortality for England and Wales in 1940 were-

Puerperal Sepsis per 1,000.....	0.52
Others.....	1.64
Total.....	2.16

Causes of Death in your Area.

	<u>1939.</u>		Total Deaths 286	
	<u>Male</u>	<u>Female</u>		
All causes.....	149	137		
Whooping Cough.....	1	1		
Diphtheria.....	1	1		
Influenza.....	3	5		
Respiratory Tuberculosis.....	5	11		
Other Tuberculosis.....	3	3		
Syphilis.....	1	0		
General Paralysis of Insane.....	0	1		
Cancer.....	17	15		
Diabetes.....	2	5		
Cerebral Haemorrhage.....	9	4		
Heart Disease.....	40	33		
Other Circulatory Diseases.....	4	5		
Bronchitis.....	7	4		
Pneumonia.....	8	3		
Septic Ulcer.....	1	1		
Diarrhoea (under 2 years).....	4	6		
Appendicitis.....	1	1		
Cirrhosis of Liver.....	0	0		
Other Liver Diseases.....	0	0		
Other Digestive Diseases.....	1	1		
Nephritis.....	3	2		
Puerperal Sepsis.....	0	1		
Other Puerperal causes.....	0	1		
Congenital causes.....	12	13		
Senility.....	1	0		
Suicide.....	0	1		
Other Violence.....	10	6		
Other Defined causes.....	14	11		
Unknown.....	0	0		
Other Respiratory Diseases.....	1	1		
Scarlet Fever.....	0	0		
Measles.....	0	0		
Encephalitis, Lethargica.....	0	1		
Polio-myelitis.....	0	0		

Causes of Death in your Area-

	<u>1940.</u>		Total Deaths 322	
All causes.....	153	169		
Typhoid and Paratyphoid Fevers.....	0	0		
Cerebro Spinal Fever.....	1	0		
Scarlet Fever.....	0	0		
Whooping Cough.....	0	0		
Diphtheria.....	2	0		
Tuberculosis of Respiratory System.....	6	15		
Other forms of Tuberculosis.....	0	4		
Syphilitic Diseases.....	3	3		
Influenza.....	6	2		
Measles.....	0	0		
Acute Polio-myelitis and Polio-encephalitis	0	0		
Acute infectious Encephalitis.....	0	1		
Cancer of cavities and oesophagus(m)				
uterus (f).....	2	1		
Cancer of stomach and Duodenum.....	6	2		

Causes of Death in your Area.

	<u>1940.</u>	<u>Male.</u>	<u>Female.</u>
Cancer of Breast.....		0	6
Cancer of all other Sites.....		7	9
Diabetes.....		0	15
Intracranial Vascular Lesions.....		9	12
Heart Disease.....		27	37
Other diseases of Circulatory System..		1	6
Bronchitis.....		14	6
Pneumonia.....		11	11
Other Respiratory Diseases.....		3	2
Ulcer of Stomach or Duodenum.....		1	0
Diarrhoea under 2 years.....		3	3
Appendicitis.....		1	3
Other Digestive Diseases.....		3	4
Nephritis.....		2	2
Puerperal and Post-abortion Sepsis....		0	0
Other maternal causes.....		0	0
Premature birth.....		5	5
Congenital Malformation birth injury		9	1
infant: dis:...			
Suicide.....		2	0
Road Traffic Accidents.....		3	3
Other violent causes.....		11	13
All other causes.....		15	13

Notifiable Diseases other than Tuberculosis during 1939 and 1940.

<u>Disease.</u>	<u>Total Nos.</u>	<u>Admitted to</u>	<u>Deaths.</u>
	<u>Notified 1939</u>	<u>Hospital</u>	
Scarlet Fever....	41	38	0
Diphtheria.....	31	30	2
Puerperal Pyrexia	4	0	2
Erysipelas.....	5	2	0
Pneumonia.....	10	1	11 (all forms)
Enteric Fever....	0	0	0
Encephalitis.....	0	1	1

1940.

Enteric Fever....	0	0	0
Scarlet Fever....	23	18	0
Diphtheria.....	21	21	2
Erysipelas.....	3	0	0
Measles.....	400	7	0
Pneumonia.....	8	1	22 (all forms)
Puerperal Pyrexia	1	0	0
Cerebro Spinal Fever	4	4	1

1939.

<u>Age</u>	<u>Scarlet</u>	<u>Diphtheria</u>	<u>Puerperal</u>	<u>Erysipelas</u>	<u>Pneumonia</u>	<u>Enteric.</u>
<u>Periods</u>	<u>Fever</u>		<u>Pyrexia</u>			
0		1		1	1	
2	2	4				
3	1	2				
4	3	1				
5	27	18				
10	5	2		1		
15	1	1			6	
20	1	1	2	2	1	
35	1	1	2	1		
45						
65					2	
<u>Total</u>	<u>41</u>	<u>31</u>	<u>4</u>	<u>5</u>	<u>10</u>	<u>0</u>

1940.

Age	Scarlet Fever	Diphtheria	Puerperal Pyrexia	Erysipelas	Pneumonia	Enteric
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0		1			1	
2	1	2				
3	4	2				
4	1	1				
5	8	5				
10	4	2				
15		6				4
20	4	1				1
25	1	1	1	1		1
45				1		1
65						
Total	23	21	1	2	8	0

Thalnia Neonatorum.

	<u>1939.</u>	<u>1940.</u>
Notified.....	5	1
Cases treated at home.....	2	0
Cases treated in hospital.....	3	1
Vision unimpaired.....	5	1
Total Blindness.....	0	0
Deaths.....	0	0

Tuberculosis.

1939.

New Cases - 40

Age	Respiratory		Non-Respiratory	
Periods	M	F	M	F
0				
1	1		1	2
2	1	3	1	2
15	4	4		1
25	2	7		
35	2	3		1
45	2	1	1	
65 and up		1		
Total	12	19	3	6

Deaths - 22

1940.

New Cases - 52

Deaths - 25

Age	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
Periods	M	F	M	F	M	F	M	F
0		2						1
1	2							
5	4	1		1				1
15	3	6			1	9		
25	6	3		2	1	2		12
35	5	5			2	2		
45	3	1			2	1		
65	1				1			
Total	26	23		3	7	14		4

After 15 months of warfare the general standard of health within this area is as good as that in previous years. There have been no outstanding epidemics and the death rate from all causes remains within normal limits. In this connection it is worth recording that there have been no deaths from puerperal causes in the year 1940. Since the founding of the Diphtheria Immunisation Clinics in 1940, 319 children have been immunised 58 of whom were under five years of age.

I should like to draw the attention of all residents in the area to the facilities for this immunisation and would urge everybody to have their children done at the earliest possible moment.

Child Welfare Clinic.

In spite of the occupation of the Cardinal Road, Clinic by the A.R.P. services every endeavour has been made to maintain the Maternity and Child Welfare Clinics as normal as possible.

STAFF.

Medical Officer of Health (part time).

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

At the outbreak of hostilities Dr. Woods was called to the services when Dr. Kelly-Wischem acted as Deputy Medical Officer of Health until the appointment of

L. A. Newton, M.R.C.S., L.R.C.P.

Deputy Medical Officer of Health.

Chief Sanitary Inspector.

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

Sanitary Inspector.

F. V. Bell, A.R. San. I., M.S. I.A.

L. A. NEWTON.

16th December, 1941.

Deputy Medical Officer of Health.

CHIEF SANITARY INSPECTOR'S REPORT. 1939 and 1940.

Council Offices,

Feltham.

To Dr. L. A. Newton, M.R.C.S., L.R.C.P.
Medical Officer of Health.

Sir,

Complying with requirements given in Circular 2067 dated 19th July, 1940 and Circular 2314 dated 26th March 1941, I beg to report that the work of the Department was proceeding satisfactorily at the outbreak of war, when my assistant was placed in control of Decontamination work, which took the whole of his time for two to three months whilst I was in charge of Billposting work and the requisitioning of empty houses.

The work of the department, as far as possible has been carried on. Samples of water and milk have been taken, premises and bedding disinfected after cases of infectious disease, complaints and nuisances investigated and remedied. Both my assistant and myself carried out the duties of Billposting Officer which took up a large part of our time.

The sewerage of the Northern part of the District was commenced but was still in hand at the end of 1940, when this is completed the work of reconstruction of house drainage and the abolishment of cesspools will be carried out. Very little slaughtering was done during 1940. A distribution centre under the Ministry of Food is situated in Bodfont from which the locality is supplied with meat. All meat declared to be unfit has been sent to the waste food products for processing.

Summary of Sanitary Work and Improvements.

Eradication of Bed Bugs-

	<u>1939.</u>	<u>1940.</u>
(1) The number of Council houses infested.....	30	21
The number of Council houses disinfested....	30	21
The number of other houses infested.....	47	17
The number of other houses disinfested.....	47	17
Number of Civil Defence Stations disinfested	0	1
(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 insecticide.		
(4) The work of disinfection is carried out by the local authority.		

Infectious Disease.

The following number of rooms have been disinfected after cases of infectious disease during 1939 and 1940.

<u>Disease.</u>	<u>1939.</u>	<u>1940.</u>
Tuberculosis.....	5	9
Cancer.....	1	2
Measles.....	0	38
German Measles.....	0	11
Scarlet Fever.....	42	26
Diphtheria.....	24	15

Infectious Disease.

<u>Disease.</u>	<u>1939.</u>	<u>1940.</u>
Erysipelas.....	0	2
Polomyelitis.....	0	1
Whooping Cough.....	0	3
Menigitis.....	3	5
Scabies.....	5	0
Cerebro Spinal Fever.....	0	1
Vermin.....	148	169
Total.....	<u>228</u>	<u>282</u>

Milk (Special Designations) Order, 1936.

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

	<u>1939.</u>	<u>1940.</u>
Tuberculin Tested.....	3	3
Accredited.....	0	0
Pasteurised.....	5	5

Supplementary Licenses:-

Tuberculin Tested.....	3	3
Accredited.....	1	1
Pasteurised.....	5	5

Carcases examined at Slaughterhouses and at Butchers Shops.

1939.

	<u>Beasts</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
Number Killed.....	22	3	43	772
Number Inspected.....	22	3	43	772

Diseases excluding Tuberculosis.

Whole carcass condemned	0	0	0	8
Carcases of which some part or organ condemned	1	0	0	4
Percentage affected with disease other than T.B.	4.54	0	0	1.5

Tuberculosis only.

Whole carcass condemned	0	0	0	0
Carcases of which some part or organ condemned	1	0	0	27
Percentage affected with T.B.....	4.54	0	0	3.5

Meat Inspected at Depot, 16, Bedford.Beasts.

Number Inspected	-	128 carcasses.
	-	451 quarters.
Number Condemned	-	45 lbs - abscesses.
	-	surloin - Tuberculosis.
	-	tongue - "
	-	one head - "
	-	one liver - cirrhosis.
	-	tongue - cirrhosis.
	-	70 lbs topside - decomposition.
	-	15 lungs - decomposition.
	-	5 cowhocks - "
	-	20 lb tripe - "
	-	27 plucks - "

Pigs.

Number Inspected	-	89 carcasses.
Number Condemned	-	4 carcasses - emaciation
		3 plucks - cirrhosis.
		4 plucks - Tuberculosis.
		1 liver - cirrhosis.
		1 mesentery - tuberculosis.

Sheep.

Number Inspected	-	692.
Number Condemned	-	4 legs - bruised.
		1 head - tuberculosis.
		294 carcasses - mildew.
		6 " emaciation.
		7 " decomposition.
		1 leg - decomposition.
		5 livers - cirrhosis.
		67 plucks - cirrhosis.
		1 liver - tuberculosis.

Calves.

Number Inspected	-	447.
Number Condemned	-	1 pluck - tuberculosis.
		6 livers - cirrhosis.
		1 pluck - tumours.
		1 carcass - immature.
		1 carcass - tuberculosis.
		7 plucks - cirrhosis.

Rabbits.

Number Inspected	-	214.
Number Condemned	-	214 - decomposition.

General.

64 lbs sweetbreads - decomposition.
 15 livers - cirrhosis.
 1 liver - tumours.
 21 livers - decomposition.
 56 plucks - cirrhosis.
 11 lbs tongue - decomposition.
 69 stone 3 lbs caul fat - decomposition.

Summary of Food Examined and Condemned in 1940.

The following number of whole carcasses have been examined during 1940.

<u>Beasts.</u>	<u>Sheep.</u>	<u>Calves.</u>	<u>Pigs.</u>
3,114	703	4,017	6,535

In addition a large number of quarters of beef organs and parts of carcasses have been examined.

The following has been declared unfit for human consumption.

Whole Carcasses.

Beasts.....	0
Sheep.....	37
Pigs.....	4
Calves.....	0

1940.

Port Carcasses.

	<u>Beasts.</u>	<u>Sheep.</u>	<u>Pigs.</u>	<u>Calves.</u>
Tuberculosis.....	5	6	475½	0
Tumours.....	59	109	24	5
Bruised.....	393	27	110	7
Decomposition.....	2,228	42,967	838	289
Bone Taint.....	956	0	0	0
Hydronephrosis.....	17½	0	0	0
Moulds.....	99	2,533	27½	0
Cirrhosis.....	3	2,124	140	21
Emaciation.....	0	130	0	0
Inflammation.....	0	9	0	0
Tainted with ammonia.	0	314	8	0
Abscesses.....	0	0	17	0
Rheumatism.....	0	9	0	0
Fractures.....	0	5½	0	0
Congestion.....	0	6½	0	0
Damaged.....	12	376	48	0
Ulcers.....	0	4	0	0
Swine Fever.....	0	0	142	0
Totals.....	<u>3,772 lbs</u>	<u>48,623 lbs</u>	<u>1,830 lbs</u>	<u>322 lbs</u>

Total meat condemned above, 24 tons 7 cwt 3 lbs.

General.

197 lbs of Dirty Meat.
 34½ lbs bacon - decomposed.
 9 10 lb tins of lamb - blown and damaged.
 3 6 lb tins of corned beef - blown.
 22 lbs tinned liver - discoloured.
 42 lbs of butter rancid and tainted.
 21 lbs of suet - tainted.
 2 stone 3 lbs cod - decomposed.
 1 stone herrings - decomposed.

R. J. ROWDON.

Chief Sanitary Inspector.

16th December, 1941.