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FAREHAM URBAN DISTRICT COUNCIL.

R E P O R T

of the

M E D I C A L O F F I C E R O F

H E A L T H.

1 9 3 9.

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URBAN DISTRICT COUNCIL OF FAREHAM.

To

The Chairman and Members of the
Fareham Urban District Council.

Ladies and Gentlemen,

I beg to submit my Annual Report upon the health of the District, and the work of the Public Health Department for the year 1939.

The report is abridged in accordance with Circular No. 2067 which considerably curtails Circular 1961 of the Ministry of Health, dated the 16th February, 1940.

Section A. - Statistics and Social Conditions of the Area.

Area in Acres, 18,352.

Population (Registrar General's Estimate mid 1939) 33,160.

Number of inhabited houses (end of 1939) according to Rate Books, 10,498.

Rateable Value, £237,941.

Sum represented by a penny rate, actual for 1939-40, £917.

Vital Statistics.

	M	F	Total
Live Births (Legitimate)	318	334	652
(Illegitimate)	13	15	28
	331	349	680.

Birth rate 20.6 per 1,000

Live birth rate for England and Wales 15.0 per 1,000.

	M	F	Total
Still Births (Legitimate)	11	6	17
(Illegitimate)	-	-	-
	11	6	17

Rate per 1,000 total (live and still) Births 24.8

	M	F	Total
Deaths	183	173	356

Recorded Death Rate 10.7 per 1,000 population.
Corrected Death Rate 9.4 do.

Death Rate for England and Wales 12.1. per 1,000.

Deaths from Puerperal (From Sepsis 0.
causes (" other causes 0.

	M	F
Deaths of Infants under one year: Total	16	16
Legitimate	16	15
Illegitimate	-	1

Death Rate of Infants under one year of age:-

All infants per 1,000 live births	46.6
Legitimate Infants per 1,000 legitimate live births	47.1
Illegitimate Infants per 1,000 illegitimate do.	35.6

Deaths from Cancer (all ages)	39
" " Measles (all ages)	0
" " Whooping Cough (all ages)	1
" " Diarrhoea (under two years of age)	1

CAUSES OF DEATHS IN PAREHA URBAN DISTRICT,
1939.

All Causes: Males 183: Females 173.

CAUSES OF DEATH.

	M.	F.
1. Typhoid and Paratyphoid Fever.	-	-
2. Measles	-	-
3. Scarlet Fever.	-	-
4. Whooping Cough.	1	-
5. Diphtheria.	1	-
6. Influenza.	4	4
7. Encephalitis Lethargica.	-	-
8. Cerebro Spinal Fever.	1	-
9. Tuberculosis of respiratory system.	5	4
10. Other Tuberculous diseases.	1	1
11. Syphilis.	-	-
12. General Paralysis of the insane, tabes dorsalis.	1	-
13. Cancer, malignant Disease.	15	24
14. Diabetes.	3	4
15. Cerebral Haemorrhage, etc.	11	9
16. Heart Disease.	61	51
17. Aneurysm.	-	-
18. Other circulatory diseases.	9	12
19. Bronchitis.	5	4
20. Pneumonia (all forms)	11	6
21. Other respiratory diseases.	2	-
22. Peptic Ulcers.	3	1
23. Diarrhoea, etc. (under two years)	-	1
24. Appendicitis.	1	-
25. Cirrhosis of Liver.	-	1
26. Other diseases of Liver, etc.	-	1
27. Other digestive diseases.	5	2
28. Acute and Chronic Nephritis.	5	2
29. Puerperal Sepsis.	-	-
30. Other Puerperal causes.	-	-
31. Congenital Debility, Premature Birth, Malformation, etc.	12	7
32. Senility.	8	10
33. Suicide.	-	2
34. Other Violence.	11	6
35. Other defined diseases.	17	21
36. Causes ill-defined or unknown.	-	-
37. Diarrhoea (two years and over).	-	-
Special Causes (included in No. 35 above):		
Small Pox.	-	-
Poliomyelitis.	-	-
Polioencephalitis.	-	-

SECTION B. - GENERAL PROVISIONS OF HEALTH SERVICES
FOR THE AREA.

Public Health Officers - A.R. Graham, M.B., CH.B.,
D.P.H., Medical Officer of Health; R.J. Baker, M.R. SAN. I.,
M.S.I.A., Chief Sanitary Inspector and Meat Inspector;
M.T. Parry, A.R. SAN. I., M.I.H., Sanitary Inspector and
L.R. Campbell, A.R.I.P.H.H., Clerk.

Laboratory Facilities - The Hampshire County Council
provide full facilities for Chemical and Bacteriological
examinations.

Ambulance Facilities - As for 1938.

Nursing in the Home - As for 1938.

Hospitals - As for 1938.

Clinics and Treatment Centres - The County Council provide the following Clinics within the area of the Fareham Urban District:

Five Maternity and Welfare Centres.
One Ante-Natal Clinic.
One Eye Clinic.
Orthopaedic Clinic.
One Dental Clinic.

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply - The District is supplied with water from various sources, namely:-

1. FAREHAM - Fareham Waterworks.
2. PORTCHESTER - The Portsmouth Waterworks Company.
3. CROFTON - The Gosport Waterworks Company.
4. SARISBURY, TITCHFIELD and WARSASH - The Southampton Waterworks Company.

Fareham - The Fareham Waterworks are the property of the Fareham Urban District Council and supply all the Fareham East and West Wards except for a few houses, which for convenience are supplied by the Gosport water mains.

The consumption of water from the Fareham Waterworks for the year was 195,924,000 gallons, an increase above the preceding year of 10,564,000 gallons.

The number of houses supplied from the Council's mains is 4,719, an increase of 336 houses above the preceding year.

The work of re-organising the Pumping Station is now completed.

A chlorination plant has been installed and is working satisfactorily.

A new 500,000 gallon reservoir has been completed to increase the storage capacity and installed at a high level to give increased pressure.

Quality of the Water - Bacteriological and Chemical Examinations were made during the year at regular intervals and it was found to be satisfactory for public supply. During the year I had to pay visits to military camps in the vicinity of the collecting area. The authorities gave assurances that care would be taken to avoid pollution to the water supply.

Drainage and Sewerage.

FAREHAM - The sewage disposal works are still in process of being enlarged to deal with additional sewage from Portchester and Crofton Wards and when completed will suffice for a 33,000 population.

CROFTON - The main trench sewers are now completed and 122 premises were connected to the sewer during the year.

PORTCHESTER - The sewerage system was completed, premises were connected to the sewer during the year.

SARISBURY - As in 1938.

TITCHFIELD - Owing to increased volume of sewage an extension of the sewage disposal works is necessary and is under consideration.

RIVERS AND STREAMS.

As in 1938.

CLOSET ACCOMMODATION.

Conversions:- No. of Privy Closets to W.C's. 0.
No. of Pail Closets to W.C's. 38.

Public Cleansing - As for 1938.

SANITARY INSPECTION OF THE AREA.

Summary of Inspections and Work Done.

	Number of		Notices		Nuisances abated or Defects remedied after action		Remarks.
	Inspections and Re-inspections.	Defects.	Informal.	Statutory.	Inspector.	Authority.	
(Housing Acts	530	70	39	5	33	17	7
Structural (Public Health							de-
Defects. (Acts.	381	39	39	-	29	-	mo-
Overcrowding.	263	-	-	-	-	-	li-
Drains and Cesspools.	466	149	120	-	121	-	shed.
Water and Pail Closets.	49	18	18	-	14	-	
Keeping of Animals.	13	3	3	-	3	-	
Ashpits and Privies.	15	5	5	3	2	3	
Water Supply.	30	14	13	-	12	-	
Refuse and Manure.	50	20	20	-	20	-	
Pools and Ditches.	23	10	8	-	9	-	
Tents, Vans and Sheds.	53	3	3	-	3	1	
Figsties	19	3	3	-	3	-	
Dairy Farms.	205	15	9	-	13	-	
Milkshops and Stores.	77	-	-	-	-	-	
Bakehouses.	52	3	3	-	3	-	
Factories and Workshops (excluding Bakehouses)	115	9	9	-	7	-	
Slaughterhouses.	565	3	3	-	3	-	
Foodshops.	376	3	3	-	2	-	
Fish Shops	49	-	-	-	-	-	
Shops (other)	124	2	2	-	1	-	
Lodging Houses.	39	-	-	-	-	-	
Offensive Trades.	20	1	-	-	-	-	
Markets.	43	-	-	-	-	-	
Holiday Camps.	15	3	3	-	1	-	
Vermineous Premises.	87	21	-	-	21	-	
Infectious Diseases.	59	-	-	-	-	-	
Miscellaneous	39	3	3	-	3	-	

Report re Factories and Workshops.

1. Inspections for purposes of provisions as to health including inspections made by Sanitary Inspector.

Premises (1)	Inspections (2)	Number of
		Written Notices (3)
Factories with mechanical power	99	9
Factories without mechanical power	68	6
Total	167	15

2. Defects found.

Particulars (1)	Number of Defects.		
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)
Want of Cleanliness (S.1)	3	3	
Ineffective Drainage of Floors (S.6)-			
Insufficient	1	1	
Sanitary Conveniences (S.6)			
Unsuitable or defective	7	7	
Not separate for sexes			
Other offences	4	1	3
Total	15	12	3

Shops Act, 1934.

71 Shops were inspected under this Act during the year. It was not found necessary to take any action.

Smoke Abatement.

No cases have arisen requiring the Council's attention.

Swimming Baths and Pools.

There are no such Baths open to the public within the area.

Eradication of Bed Bugs.

	Infested	Disinfested
1. Council Houses		
Other Houses	21	21

Schools.

There are 14 Schools in the District two of which were erected during the year. At one of the older schools the method of providing drinking water is not satisfactory.

Section D. - Housing.

Housing Statistics (Public Health).

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) 619
- (b) Number of inspections made for the purpose 1614
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925. 59
- (b) Number of inspections made for the purpose 67
- (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 0
- (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. 59

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 202

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 5
- (2) Number of dwelling-houses which were rendered fit after service of formal notices
- (a) By owners 17
- (b) By local authority in default of owners -

B. Proceedings under Public Health Acts:

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 3
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices:
- (a) By owners 3
- (b) By local authority in default of owners -

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 0
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders 2
- (3) Number of dwelling-houses demolished after informal action 0
- (4) Number of dwelling-houses demolished (Clearance Areas) 5

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 |

Housing Act, 1936 - Part IV - Overcrowding.

- | | |
|--|----|
| (a) (1) Number of dwelling-houses overcrowded at the end of the year | 3 |
| (2) Number of families dwelling therein | 3 |
| (3) Number of persons dwelling therein | 26 |
| (b) Number of new cases of overcrowding reported during the year | .. |
| (c) (1) Number of cases of overcrowding relieved during the year | 6 |
| (2) Number of persons concerned in such cases. | 40 |
| (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 |
| (e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report | .. |

General Remarks. During the year 633 houses have been built by private enterprise, 73 additions to existing buildings and 305 other buildings.

Special Visits.

Complaints.

1. Oil Works.

Complaint of smell was received from an oil refinery in a neighbouring district. A visit was made and all reasonable precautions seemed to be taken to minimise the nuisance.

2. Fertiliser Works. Wicor, Portchester.

Complaints of smell were received from time to time so the works were kept under periodical observations with a view to minimising the nuisance.

3. Camp, Titchfield.

I interviewed military authorities with reference to this proposed method of sewage disposal with the result that arrangements were made for all foul drainage to discharge into the Titchfield Sewerage System.

4. Food Poisoning.

A small outbreak of food poisoning occurred in Fareham and Portchester. Although investigations were made the causative organism was not discovered. All the patients made a good recovery.

Section E. - Inspection, and Supervision of Food.

Milk Supply. There are 51 dairy farms, 6 milk shops and 12 milk stores in the District, also 69 retail purveyors of milk, 15 of whom supply milk from premises outside the District.

Tuberculous Milk. Examination of specimens for Tuberculous Milk is now carried out by the County Council.

Supplementary Licences - Tuberculin Tested	7
Pasteurized	2

Meat and other Foods. Slaughterhouses and shops continue to be systematically and regularly visited.

The table below shows the particulars of carcasses inspected and condemned.

Bakehouses. Bakehouses continue to be kept in a clean and satisfactory condition.

CARCASSES INSPECTED AND CONDEMNED.

	Cattle (excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed	173	17	362	1,272	1,748
Number inspected	128	17	139	515	1,409
Percentage	73.9	100%	38.4	40.5	80.6
<hr/>					
All diseases except Tuberculosis					
Whole carcasses condemned	0	0	0	4	15
<hr/>					
Carcasses of which some part or organ was condemned	0	2	0	11	14
<hr/>					
Percentage of the number inspected affected with disease other than T.B.	0.0%	11.8%	0.0%	2.9%	2.05%
<hr/>					
Tuberculosis only:					
Whole carcass condemned	3	0	0	0	5
<hr/>					
Carcass of which some part or organ was condemned	2	3	0	0	73
<hr/>					
Percentage of the number inspected affected with T.B.	3.9%	17.6%	0.0%	0.0%	5.5%

Section F. Prevalence of and Control over Infectious and other diseases.

Diphtheria - There were 5 true cases out of 8 notified. Two were serious cases, one proving fatal.

Scarlet Fever - 44 cases of Scarlet Fever occurred of which 41 were admitted to the Hospital.

The cases were mostly of a mild type with few complications.

Enteric Fever - No cases.

Puerperal Pyrexia - There were 6 cases notified during the year.

Small Pox - There were no cases during the year.

Pneumonia - There were 33 notifications.

Ophthalmia Neonatorum - There were 4 cases notified during the year.

Erysipelas - There were 10 notifications.

Immunisation against Diphtheria - The scheme has been extended to include school children under 14 years of age.

The following is a summary of treatments carried out:-

1st Dose.

Age in Years.	1		2 - 5		6 - 14		Total	
	M	F	M	F	M	F	M	F
Pre-school age	19	15	17	17	-	-	36	32
School children	-	-	-	-	192	187	192	187
	19	15	17	17	192	187	228	219

2nd Dose.

Age in Years	1		2 - 5		6 - 14		Total	
	M	F	M	F	M	F	M	F
Pre-school age	20	19	20	19	-	-	40	38
School children	-	-	-	-	177	172	217	210

GRAND TOTAL.	1st Dose.		2nd Dose	
Boys	228	Boys	217	
Girls	219	Girls	210	
	<u>447</u>		<u>427</u>	

Verminous Persons - As for 1938.

Mosquitoes - As for 1938

Rodents - As for 1938.

Notifiable Infectious Diseases (other than
Tuberculosis during the year 1939.

Disease	Total Cases Notified.	Cases ad- mitted to Hospital.	Total Deaths.
Small Pox	-	-	-
Scarlet Fever	44	41	-
Diphtheria	8	8	1
Enteric Fever (including Para Typhoid)	-	-	-
Puerperal Pyrexia	6	-	-
Pneumonia	33	-	17
Erysipelas	10	-	-
Ophthalmia Neonatorum	4	-	-
Measles	2	-	-
	107	49	18

Notifiable Infectious Diseases set out in Age Groups.

Disease	Under one year	1 - 2	2 - 3	3 - 4	4 - 5	5 - 10	10 - 15	15 - 20	20 - 35	35 - 45	45 - 65	Over 65	Total
Small Pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	1	1	2	3	22	9	3	1	2	-	-	44
Diphtheria	-	-	1	1	1	4	-	-	1	-	-	-	8
Enteric Fever (in- cluding Para-Typhoid)	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	4	2	-	-	6
Pneumonia	1	-	1	1	1	5	1	2	6	4	8	3	33
Erysipelas	-	-	-	-	-	-	-	-	2	1	5	2	10
Ophthalmia Neonatorum	4	-	-	-	-	-	-	-	-	-	-	-	4
Measles	1	-	-	-	-	-	-	-	1	-	-	-	2
	6	1	3	4	5	31	10	5	15	9	13	5	107

Notifiable Infectious Diseases set out in Wards.

Disease.	Crofton	Fareham East	Fareham West	Portchester	Salisbury	Titchfield	Warsash	Total
Small Pox	-	-	-	-	-	-	-	-
Scarlet Fever	1	3	12	25	1	1	1	44
Diphtheria	-	4	2	2	-	-	-	8
Enteric Fever (in- cluding Para-Typhoid)	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	1	3	1	-	1	-	6
Pneumonia	2	6	10	13	2	-	-	33
Erysipelas	1	1	-	2	2	4	-	10
Ophthalmia Neonatorum	-	2	-	-	-	1	1	4
Measles	-	-	1	1	-	-	-	2
	4	17	28	44	5	7	2	107

Tuberculosis.

New Cases and Mortality, 1939.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0.	-	-	-	1	-	-	-	-
1.	-	-	3	-	-	-	-	-
5.	-	-	-	-	-	-	-	-
15.	5	3	1	2	1	2	-	-
25.	3	7	-	2	-	1	-	-
35.	6	7	2	-	1	-	-	-
45.	-	-	-	-	3	1	-	-
55.	-	-	-	-	-	-	-	1
65 and upwards.	-	-	-	-	-	-	-	-
	14	17	6	5	5	4	1	1

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant,

A.R. GRAHAM.

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

Medical Officer of Health.

Parcham,
October, 1940.