

**[Report 1948] / Medical Officer of Health, Fareham U.D.C.**

**Contributors**

Fareham (England). Urban District Council.

**Publication/Creation**

1948

**Persistent URL**

<https://wellcomecollection.org/works/exkz2cx8>

**License and attribution**

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>



URBAN DISTRICT COUNCIL  
OF  
FAREHAM.

---

ANNUAL REPORT  
OF THE  
HEALTH DEPARTMENT  
FOR 1948.

---

R. MACKAY, M.D., D.P.H.,  
MEDICAL OFFICER OF HEALTH.

---





# Urban District Council of Fareham

---

*Chairman of the Council :*

COUNCILLOR J. ALEXANDER, B.E.M., J.P.

*Vice-Chairman of the Council :*

COUNCILLOR J. H. ROBERTS.

**Public Health, Ambulance, Recreation  
Ground and Cemeteries Committee.**

*Chairman :*

COUNCILLOR MRS. F. DYKE, J.P.

*Vice-Chairman :*

COUNCILLOR H. F. NORGETT.

*Councillors :*

MRS. F. M. BENNETT.

W. G. HAYES.

F. BROWN.

E. R. HILLS.

C. V. COLLINS.

C. HUMBY.

MRS. H. O. FLETCHER.

A. MUNDAY.



## CONTENTS.

---

	PAGES
I. Summary of main features                    ...            ...	3—5
II. Public Health Officers of the Local Authority	6
III. Statistics and Social Conditions of the District	7—19
IV. General Provision of Health Services in the Area                    ...                    ...                    ...                    ...	19—24
V. Sanitary Circumstances of the Area                    ...	25—28
VI. Prevalence and Control of Infective and other Diseases                    ...                    ...                    ...                    ...	29—36
Report of the Chief Sanitary Inspector                    ...	37—48
VII. Housing                    ...                    ...                    ...                    ...	49—52
VIII. Inspection and Supervision of Food                    ...	53—56

## URBAN DISTRICT COUNCIL OF FAREHAM.

---

### To the Chairman, and Councillors of the Urban District Council of Fareham

Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Public Health Department for the year 1948.

The estimated population (40210) furnished by the Registrar-General, which applies to civilians only, showed an increase of 260 on the 1947 estimate; the natural increase (excess of births over deaths) was 334 which gave a rate of 8.3 expressed per 1000 (civilian) population, as against 10.2 in 1947.

The live birth rate was 18.5 per 1000 civilian population, compared with 21.2 for 1947, the corresponding rate for England and Wales in 1948 was 17.9 per 1000 of the total population. The rate for still births in the Urban District during the year was 0.27 per 1000 and the same rate for England and Wales, 0.42 per 1000 based on civilian and total populations, respectively.

The death rate for 1948 was 10.15 per 1000 (civilian) population as compared with 10.96 per 1000 in 1947; the corresponding rate for England and Wales was 10.8 per 1000 total population in 1948.

The mean age at death is about 62.6 years for all causes and both sexes. 172 (42 per cent.) of the total (408) deaths occurred about ages 69 to 83 years; and 248 (61 per cent.) of the total deaths occurred in persons between the ages 65 and 98 years.

The average age at death in persons over 65 years of age was approximately 76 years for males and 77 for females.

One death was assigned to maternal causes in 1948; which gave a maternal mortality rate of 1.3 per 1000 total live and still births; the corresponding rate for other maternal causes in England and Wales was 0.73 per 1000 total births. There were no deaths from puerperal and post abortive sepsis.

The death rate of infants under 1 year of age (infant mortality rate) was 36.4 per 1000 live births; the same rate for England and Wales was 34.0. The infantile mortality rate for legitimate infants was 37.2 per 1000 (legitimate) live births. The infant mortality rate among illegitimate infants was 22.7 per 1000 illegitimate live births.



Among the death-rates for special causes in the Urban District, pulmonary tuberculosis gave a rate of 0.52 per 1000 civilian population; the rate for other forms of tuberculosis during 1948 was 0.12 per 1000 population. The total cancer rate for the year was 1.5 per 1000 civilian population, and the rates for pneumonia and influenza on the same basis were 0.4 and 0.05 respectively. There were no deaths from diphtheria, poliomyelitis, measles or scarlet fever. There were 2 deaths from diarrhoea under two years of age and 2 from whooping-cough.

The neonatal deaths (under one month of age) numbered 16 in 1948 and gave a rate for the Urban District of 21.6 per 1000 live births.

Still births expressed as a **rate per 1000 total births**, gave a figure of 14.6.

The number (460) of notifications of infective diseases received in 1948 (including 50 notifications of tuberculosis) was 353 less than the 813 total notifications in 1947. Excluding measles and whooping-cough notifications (680 in 1947 and 354 in 1948) there were 106 notifications in 1948 and 133 in the preceding year. The decrease in notification for diseases other than measles and whooping-cough is thus 27 in 1948. There were 50 notifications in respect of tuberculosis (all forms) in 1948 as compared with 70 in 1947.

The **incidence rates** per 1000 population for the following **notifiable** diseases in the Urban District during 1948 were as follows: whooping-cough, measles and scarlet fever gave 4.87, 3.93 and 0.62 respectively; the corresponding rates for these diseases in England and Wales during 1948 were 3.42, 9.34 and 1.73. The notification rates for pneumonia, erysipelas and typhoid fevers were 0.45, 0.12 and 0.07 respectively, with England and Wales rates for the same period at 0.73, 0.21 and 0.01. Diphtheria notifications gave a figure of 0.05 for the Urban District and 0.08 for England and Wales.

The **incidence rate** for puerperal fever based on 3 notifications in 1948, gave a figure of 3.98 per 1000 total (live and still births) for the Urban District. The corresponding rate for England and Wales was 6.89 for 1948.

There were 2 notifications of diphtheria in the Urban District for 1948.

The position in regard to diphtheria immunisation at 31st December, 1948, was (1) 73.2 per cent. (7080) of the estimated child population (9677) under 15 had completed primary immunization, (2) 5132 completed immunizations between 5-15 years, giving 85.8 per cent. among the estimated population of 5980, (3) the



proportion inoculated (completed primary immunization) under 5 years of age was 52.7 per cent, including the 59 infants who completed primary immunization under 1 year of age. A better estimate in this age group gives 62.8 per cent., taking the period over one and under five years of age.

The Authority envisages the erection of approximately 1000 houses of which it has prepared schemes covering 859 (July, 1949). Of these, 509 are in schemes which have been approved by the Ministry of Health, and the houses so far completed are 100 in 1947, 150 in 1948 and 50 in 1949 (July); and 161 are under construction.

In addition to the permanent housing, 100 prefabricated bungalows were erected before 1947 and the following accommodation was also provided in hutted sites, conversion of dwellings into flats, etc. :—

Before 1947	...	...	...	30 families
During 1947	...	...	...	38 families
During 1948	...	...	...	2 families

At the end of 1948 the adaptation of a further hutted camp for 23 families was in hand and has since been completed.

In January, 1949, there were 1847 applicants for Housing in the Urban District. This figure, however, was reduced to 947 when duplication had been allowed for and of that latter figure 682 were without separate homes and 265 with separate homes.

Houses completed privately numbered 224 from the end of the war to 31st December, 1947; there were 45 such private enterprise houses built during 1948, and there are 17 at present under construction.

I wish to take this opportunity of expressing my appreciation to the Chairman and Members of the Health Committee for their valuable co-operation and keen interest in the administration of the department, and to the staff for the ready and efficient assistance given to me at all times.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

RODERICK MACKAY,

Medical Officer of Health.

July, 1949

**Section II.**

**PUBLIC HEALTH OFFICERS OF THE AUTHORITY**

---

**Medicial Officer of Health.**

R. MACKAY, M.D., D.P.H. (Aberd).

---

**Chief Sanitary Inspector and  
Certified Meat Inspector.**

R. J. BAKER, M.R.S.I.

---

**Additional Sanitary Inspector.**

R. UPTON, M.R.S.I., M.S.I.A.

---

**Rodent Officer.**

R. A. POWELL

---

**Senior Clerk.**

L. R. CAMPBELL

---

**Clerk/Typist.**

Miss J. R. FARTHING.



### Section III.

#### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

**Area of District**—18352 Acres.

**Population**—Registrar-General's Estimate of Civilian population for 1948—40210.

**Note.**—The estimate of civilian population is given for the calculation of death rates and incidence of notifiable diseases amongst civilians. As estimates of the numbers and distribution of non-civilian population are not available, the birth-rate can only be based on the civilian population for 1948 as used for death rates. Non-civilian deaths and non-civilian notifications are excluded from all statistics.

**Number of Inhabited Houses at end of 1948**—11347.

**Rateable Value at 1st April, 1948**—£264,529.

**Sum Represented by a Penny Rate**—(1948/49)—£1,065.

**Natural and Social Conditions.**—The Urban District which measures approximately eleven miles from east to west and three and a half miles from north to south, is bounded on the west by the Hamble River, and on the south-west by Southampton Water and the Solent. The southern coast-line merges into that of the neighbouring Authority of Gosport, which thus adjoins the Urban District to the south.

The waters of Portsmouth Harbour encroach upon a part of both the eastern and southern aspect of the Urban District, and for the rest, the eastern boundary adjoins extensions of the County Borough of Portsmouth and the western boundary of the Urban District of Havant and Waterloo. To the north-east and north, the Urban District is contiguous to the rising ground of Portsdown and Droxford.

The soil comprises chiefly gravel and clay, but to the north-east the subsoil is chalky in nature.

The principal industrial activities of the District include brick and tile works at Fareham and Sarisbury; breweries at Titchfield and Fareham; laundries at Fareham and Warsash; artificial manure works at Portchester; gas works at Titchfield and Fareham, tannery at Titchfield and foundry at Fareham. Boat building has always been a feature of the industrial activities of the District, chiefly at Fareham and Sarisbury. The western portion of the district is largely given to fruit growing. A weekly cattle market is held at Fareham.

The population has increased from 30450 in 1938 to 40210 in 1948.



## SUMMARY OF VITAL STATISTICS FOR THE YEAR

(1) The Registrar General's Short List of Causes ...  
of Deaths, 1948

Cause of Deaths				Male	Female	Total
				—	—	—
				227	181	408
1.	Typhoid and paratyphoid fevers			—	—	—
2.	Cerebrospinal fever	...	...	—	—	—
3.	Scarlet fever	...	...	—	—	—
4.	Whooping cough	...	...	1	1	2
5.	Diphtheria	...	...	—	—	—
6.	Tuberculosis of Respiratory System	...	...	15	6	21
7.	Other forms of Tuberculosis	...	...	3	2	5
8.	Syphilitic diseases	...	...	1	1	2
9.	Influenza	...	...	—	—	—
10.	Measles	...	...	—	—	—
11.	Ac : poliomyelitis and poloencephalitis			—	—	—
12.	Ac : infective encephalitis	...	...	—	—	—
13.	Cancer of buc : cav : and oesoph (m) uterus (f)	...	...	4	2	6
14.	Cancer of stomach and duodenum			10	6	16
15.	Cancer of breast	...	...	—	4	4
16.	Cancer of all other sites	...	...	18	15	33
17.	Diabetes	...	...	1	2	3
18.	Intracranial vascular lesions	...	...	18	28	46
19.	Heart disease	...	...	73	52	125
20.	Other diseases of circulatory system			6	9	15
21.	Bronchitis	...	...	6	3	9
22.	Pneumonia	...	...	8	8	16
23.	Other respiratory diseases	...	...	3	1	4
24.	Ulcer of stomach and duodenum			6	—	6
25.	Diarrhoea under 2 years	...	...	—	2	2
26.	Appendicitis	...	...	—	1	1
27.	Other digestive diseases	...	...	9	2	11
28.	Nephritis	...	...	2	6	8
29.	Puerperal and post-abortion sepsis			—	—	—
30.	Other maternal causes	...	...	—	1	1
31.	Premature birth	...	...	5	5	10
32.	Con. mal, birth injuries, infant diseases			4	5	9
33.	Suicide	...	...	3	1	4
34.	Road traffic accidents	...	...	1	2	3
35.	Other violent causes	...	...	9	2	11
36.	All other causes	...	...	21	14	35

Any variations there may be between the Registrar-General's short list of causes of death and the table of causes and ages of death compiled locally, are due to the fact that in certain instances, the Registrar-General obtains fuller information from the certifying medical practitioners which enables him to classify deaths with greater accuracy. The other statistical information furnished by the Registrar-General refers to live and still births, and infant deaths; these are given with other statistics in the table below :—

## (2) LIVE AND STILL BIRTHS

### Total Deaths and Deaths from Special Causes, 1948

				Male	Female	Total
<b>Live Births</b>						
Total Registered	...	...		376	366	742
Legitimate	...	...	...	357	341	698
Illegitimate	...	...	...	19	25	44
<b>Still Births</b>						
Total Registered	...	...		7	4	11
Legitimate	...	...	...	7	4	11
Illegitimate	...	...	...	—	—	—
<b>Deaths</b>						
Total Registered	...	...		227	181	408
<b>Maternal Mortality</b>						
Puerperal embolism		...		—	—	—
Septic abortion	...	...		—	—	—
Other Maternal causes		...		—	1	1
<b>Deaths from Special Causes</b>						
Tuberculosis	...	...		18	8	26
Pulmonary tuberculosis		...		15	6	21
Other forms of tuberculosis		...		3	2	5
Cancer	...	...	...	32	27	59
Pneumonia	...	...	...	8	8	16
Whooping cough	...	...	...	1	1	2
Measles	...	...	...	—	—	—
Scarlet fever		...	...	—	—	—
Diphtheria	...	...	...	—	—	—
Diarrhoea under 2 years		...		—	2	2



**(3) BIRTH RATES, INFANT DEATH RATE, TOTAL  
DEATH RATE, ETC., 1948**

RATES.	Fareham U.D.	Administra- tive County.	England & Wales
<b>Birth Rate</b>			
Per 1000 estimate (civilian) population, 1948 ...	18.50	19.27	17.90
<b>Still Birth Rate</b>			
Per 1000 estimate (civilian) population, 1948 ...	0.27	0.36	0.42
<b>Death Rate</b>			
Per 1000 estimate (civilian) population, 1948 ...	10.15	10.25	10.80
<b>Maternal Mortality Rate</b>			
Per 1,000 total (live and still births) :—			
Puerperal embolism ...	0.00	0.27	0.13
Septic abortion ...	0.00		0.11
Other maternal causes ...	1.30	0.81	0.73
<b>Death Rate of Infants under 1 year</b>			
All infants per 1,000 live births ...	36.40	28.30	34.00
Legitimate infants per 1,000 legitimate live births ...	37.20	26.30	—
Illegitimate infants per 1,000 illegitimate live births ...	22.70	32.70	—
<b>Death Rates—Special Causes</b>			
Per 1000 estimate (civilian) population, 1948			
Tuberculosis ...	0.65	0.35	0.51
Pulmonary Tuberculosis ...	0.52	0.29	—
Other forms of tuberculosis	0.12	0.06	—
Cancer ...	1.47	1.75	—
Pneumonia ...	0.40	0.33	0.41
Influenza ...	0.00	0.02	0.03
Measles ...	0.00	0.003	—
Scarlet fever ...	0.00	0.00	—
Diphtheria ...	0.00	0.002	0.00
Diarrhoea under 2 years (per 1000 live births) ...	2.70	1.60	3.30



(4) Comparative Statistical Table of Principal Rates, 1948.

(1) Rate per 1,000 population (2) Rate per 1,000 live births	(1) Live Birth Rate	(1) Still Birth Rate	(1) Death Rate	(2) Diarrhoea under 2 years	(2) Infant Mortality Rate
FAREHAM URBAN DISTRICT	18.5	0.27	10.5	2.7	36.4
England and Wales	17.9	0.42	10.8	3.3	34.0
126 County Boroughs and Great Towns including London ...	20.0	0.52	11.6	4.5	39.0
148 Smaller Towns (Population 25,000—50,000 at 1931 Census)	19.2	0.43	10.7	2.1	32.0
London Administrative County ...	20.1	0.39	11.6	2.4	31.1
County of Hampshire ...	19.3	0.36	10.3	1.6	28.3

(5) Principal Vital Statistics of the Urban District, 1939-48.

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Population	33160	43570	37130	36950	35820	36460	36940	39220	39950	40210
(1) Birth Rate ...	20.6	16.8	20.3	20.2	19.2	21.9	20.0	21.8	21.20	18.50
(2) Still Birth Rate ...	24.4	33.1	22.0	28.6	29.7	20.9	25.1	27.3	37.50	14.60
(1) Death Rate ...	10.7	10.2	12.1	11.3	10.6	10.7	11.5	10.7	10.96	10.14
(2) Maternal Mortality Rate ...	0.0	0.1	2.6	1.3	1.4	1.2	1.3	1.2	3.40	1.30
(3) Infant Mortality Rate ...	47.1	42.3	31.7	41.6	34.9	25.0	33.9	26.9	36.60	36.40
(1) Pulmonary Tuberculosis ...	0.3	0.6	0.5	0.4	0.4	0.4	0.6	0.4	0.40	0.52
Death Rate										
(1) Pneumonia Death Rate ...	0.5	0.6	0.8	0.5	0.3	0.4	0.6	0.4	0.40	0.40
(1) Cancer Death Rate ...	1.2	1.3	1.7	1.7	1.8	1.9	2.2	2.3	1.80	1.47

(1) Rate per 1000 population.

(2) Rate per 1000 live and still births.

(3) Rate per 1000 live births.



Table 6

## Causes of Death, and Distribution by Age and Wards, 1948.

CAUSE OF DEATH	AGE (YEARS)										WARDS							Total		
	-1	1—	2—	5—	15—	25—	35—	45—	55—	65—	75+	Crofton	Fareham East	Fareham West	Port- chester	Sars- bury	Titch- field		Warsash	
1. Typhoid and paratyphoid fevers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2. Cerebrospinal fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Scarlet fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Whooping cough	1	1	—	—	—	—	—	—	—	—	—	2	—	1	1	—	—	—	—	
5. Diphtheria	—	—	—	—	3	4	8	2	2	1	1	21	2	5	5	3	4	2	21	
6. Tuberculosis of Respiratory system	—	—	—	—	—	4	—	1	—	—	—	5	1	1	2	1	—	—	5	
7. Other forms of Tuberculosis	—	—	—	—	—	—	—	—	—	—	—	2	1	1	1	—	—	—	2	
8. Syphilitic diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
9. Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
11. Ac: poliomyelitis and polioencephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12. Ac: infective encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13. Cancer of buc. cav. and oesoph. (m) uterus	—	—	—	—	—	—	—	—	—	—	—	6	1	1	1	1	1	—	6	
14. Cancer of stomach or duodenum	—	—	—	—	—	—	—	—	—	—	—	16	4	5	3	1	1	1	16	
15. Cancer of breast	—	—	—	—	—	—	1	1	3	1	2	5	9	7	5	5	2	3	5	
16. Cancer of all other sites	—	—	—	—	—	—	—	—	—	—	—	33	2	9	7	1	2	3	33	
17. Diabetes	—	—	—	—	—	—	—	—	—	—	—	3	3	13	2	3	1	—	3	
18. Intracranial vascular lesions	—	—	—	—	—	—	—	—	—	—	—	46	9	12	9	1	1	5	46	
19. Heart disease	—	—	—	—	—	—	3	7	16	45	23	129	31	31	29	21	6	11	129	
20. Other diseases of circulatory system	—	—	—	—	—	—	1	2	3	4	7	15	1	4	4	1	2	—	15	
21. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	5	2	2	1	—	1	1	5	
22. Pneumonia	4	1	—	1	—	—	—	—	1	6	3	16	1	1	6	—	2	1	16	
23. Other respiratory diseases	—	—	—	—	—	—	—	1	1	4	1	6	—	5	1	—	—	—	6	
24. Ulcer of stomach or duodenum	—	—	—	—	—	—	—	1	2	1	1	5	2	2	1	—	—	—	5	
25. Diarrhoea under 2 years	2	—	—	—	—	—	—	—	—	—	—	2	1	1	1	—	—	—	2	
26. Appendicitis	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	1	
27. Other digestive diseases	1	—	—	—	—	1	1	—	7	1	2	13	3	2	5	1	2	—	13	
28. Nephritis	—	—	—	—	1	—	—	1	—	10	1	13	—	1	5	1	—	1	13	
29. Puerperal and post-abortive sepsis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
30. Other maternal causes	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	1	
31. Premature birth	10	—	—	—	—	—	—	—	—	—	—	10	—	3	3	1	—	—	10	
32. Con. mal. birth injuries, infant diseases	7	—	—	—	—	—	—	—	—	—	—	8	—	4	1	—	3	—	8	
33. Suicide	—	—	—	—	—	—	—	—	—	—	—	4	—	2	—	—	—	1	4	
34. Road traffic accidents	—	—	—	—	—	—	—	—	—	—	—	3	—	—	2	1	—	—	3	
35. Other violent causes	1	—	1	—	—	—	—	—	—	—	—	10	1	3	2	2	1	—	10	
36. All other causes	—	—	—	—	—	—	—	—	—	—	—	28	—	8	6	—	2	4	28	
	26	2	1	1	7	14	17	30	60	114	135	1408	20	87	113	86	43	28	31	408

Unidentified person of unknown age found dead.



## (7) Infant Mortality: Deaths under 1 Year, 1948.

CAUSE OF DEATH.	AGE									
	WEEKS				MONTHS					
	0—	1—	2—	3—	Total under 4	1—	3—	6—	9—	Total under 12
Diphtheria	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...
Whooping cough	...	...	...	...	...	...	1	...	...	1
Poliomyelitis	...	...	...	...	...	...	...	...	...	...
Gastro-enteritis	...	...	...	...	...	...	...	...	2	2
Intestinal obstruction	...	...	...	...	...	1	...	...	...	1
Tuberculous meningitis	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	...	...	...	...
Pneumonia	...	...	...	...	...	2	2	...	...	4
Congenital debility	...	...	...	...	...	...	...	...	...	...
Premature birth	10	...	...	...	10	...	...	...	...	10
Atelectasis	2	...	...	...	2	...	...	...	...	2
Other diseases of 1st year of life	4	...	...	...	4	...	...	1	...	5
Suffocation	...	...	...	...	...	...	1	...	...	1
	16	...	...	...	16	3	4	1	2	26

N.B.—This Table and Table 6 are based on locally compiled causes of deaths, which it has not been possible to adjust fully for inward and outward transfers and will, therefore, differ—but not materially to alter rates—from the Registrar-General's List of Causes given in Table 1.

**(8) Distribution of Deaths at all Ages, 1948.**

Age-Groups	NUMBER			Proportion per 1,000 Total Deaths *		
	Male	Female	Total	Male	Female	Total
0.0— 4.9	13	16	29	32	39	71
5.0— 9.8	0	1	1	0	2	2
9.9—14.7	0	0	0	0	0	0
14.8—19.6	1	3	4	2	7	10
19.7—24.5	2	1	3	5	2	7
24.6—29.4	2	3	5	5	7	12
29.5—34.3	5	4	9	12	10	22
34.4—39.2	7	2	9	17	5	22
39.3—44.1	7	1	8	17	2	20
44.2—49.0	8	7	15	20	17	37
49.1—53.9	4	8	12	10	20	29
54.0—58.8	19	6	25	47	15	61
58.9—63.7	16	13	29	39	32	71
63.8—68.6	22	18	40	54	44	98
68.7—73.5	42	28	70	103	69	172
73.6—78.4	28	22	50	69	54	123
78.5—83.3	30	22	52	74	54	128
83.4—88.2	16	15	31	39	37	76
88.3—93.1	2	7	9	5	17	22
93.2—98.0	2	4	6	5	10	15
	226	181	407	555	445	

One male death is excluded from this Table (Person found dead, age unknown). \* To the nearest whole number.



**(9) Death at Ages of 65 Years and over, 1948.**

Age-Groups	NUMBER			Proportion per 1,000 Total Deaths *		
	Male	Female	Total	Male	Female	Total
65.0—	5	11	16	12	27	39
66.5—	6	0	6	15	0	15
68.0—	13	9	22	32	22	54
69.5—	8	6	14	20	15	34
71.0—	12	14	26	29	34	64
72.5—	13	4	17	32	10	42
74.0—	11	12	23	27	29	56
75.5—	7	3	10	17	7	25
77.0—	10	6	16	25	15	39
78.5—	7	4	11	17	10	27
80.0—	16	8	24	39	20	59
81.5—	7	10	17	17	25	42
83.0—	4	1	5	10	2	12
84.5—	2	3	5	5	5	12
86.0—	7	8	15	17	20	37
87.5—	3	3	6	7	7	15
89.0—	1	5	6	2	12	15
90.5—	1	0	1	2	0	2
92.0—	0	2	2	0	5	5
93.5—	0	0	0	0	0	0
95.0+	2	4	6	5	10	15
	135	113	248	331	277	608

\* To the nearest whole number.



### (10) REMARKS ON VITAL STATISTICS

Of the 408 deaths assigned to the Urban District by the Registrar-General ((1) above), 227 were males and 181 females. It will be noted that the highest incidence for causes was heart disease (females 52 and males 73) followed by 28 female deaths and 18 deaths among males for intracranial vascular lesions. In order of highest incidence, cancer of sites other than mouth and oesophagus (males) uterus, stomach and duodenum, and breast came next with 15 deaths among females and 18 male deaths. Among deaths from other important causes may be mentioned respiratory tuberculosis with a total of 21 deaths, 15 male and 6 female. There was 1 maternal death from toxæmia of pregnancy; and 10 deaths of infants followed on premature birth. The deaths from road traffic accidents numbered 3 and from other violent causes of accidental nature, 11.

There were no deaths from enteric fevers, cerebrospinal fever, scarlet fever, diphtheria, measles, poliomyelitis and influenza. There were 2 deaths from whooping cough, and 2 deaths from diarrhoea under 2 years of age.

The vital statistics of births and deaths from special causes included in (2) above, give a total of 742 births, including 44 illegitimate births. There were 376 male and 366 female legitimate births and 19 male and 25 female illegitimate births.

The total registered still births were 11, comprising 7 male and 4 female legitimate births.

Among the deaths from special causes, 26 were due to tuberculosis, 15 male and 6 female due to pulmonary tuberculosis, and 3 males and 2 females due to other forms of tuberculosis.

The deaths from cancer numbered 59 (32 males and 27 females). This number included 4 deaths of males from cancer of the mouth and oesophagus; 2 from cancer of the uterus; 10 male and 6 female deaths from cancer of the stomach and duodenum; and 4 deaths from cancer of the breast in females. There were 8 male and 8 female deaths from pneumonia.

In regard to the rates based on these figures given at (3) above, the birth rate per 1000 estimated civilian population for the Urban District is 18.5 as compared with 21.2 in 1947. The still birth rate on the same basis is 0.27. The death rate was 10.15 per 1000 civilian population for the Urban District in 1948 and 10.96 in 1947. Corresponding rates for England and Wales (based on total population) and for the Administrative County based on civilian population are given for reference.



The infant mortality rate which has declined to 34 per 1000 related births for England and Wales, gave a rate per 1000 live births of 36.4 for 1948 as compared with a rate of 28.3 for the Administrative County.

In the table of principal rates (4) above, the figures for the Urban District compare favourably on the whole, with the rates for the other localities shown.

At ((5) above) are set out the principal vital statistics of the Urban District for the period 1939—1948.

It will be noted that the population has steadily increased over the ten year period under review, from 33160 to 40210; and while the birth rate figure has fluctuated between 16.8 in 1940 and 21.9 in 1944, with values of about 18 to 21 for other years in the period, and the general trend is upwards for the ten year period. The death rate may be stated for all practical purposes to have remained the same over the ten year period.

The still birth rate (expressed here in terms of total births), has declined over the period 1939—1948. The maximum rates occurred in 1947 (37.5), but the rates in the other years ranged between 14.6 in 1948 and 33.1 in 1940.

The infant mortality rate shows a steeper downward trend than other rates given here, from 47.1 in 1939 to 36.4 in 1948, with a record low rate for the Urban District of 25.0 in 1944.

Of the rates for special causes, pulmonary tuberculosis and cancer show slight rises; and the latter is slightly more pronounced than the former.

In table ((6) above) are set out the causes of deaths by ages and the distribution according to wards. It will be noted that the great majority, (82.8 per cent.) of deaths, as would be expected, occurred in ages over 45 years, and of that proportion 60.9 per cent. are confined to the age group 65 years and over. At the other extreme, 7.1 per cent. of the total deaths occurred in the first year of life; and, as already stated, the death rate in this age group (infant mortality rate) is comparatively low. Heart disease, together with other diseases of the circulatory system and intracranial vascular lesions, account between them for 46.3 per cent. of the total deaths. The more important causes of death in order of frequency, were heart disease, cancer, intracranial vascular lesions, tuberculosis and pneumonia.

Table (7) which gives the causes of death for infants under 1 year of age, gives 26 deaths in that age group, of whom 16 occurred in the first month of life. There were 10 deaths due to prematurity; there was one death from whooping cough in the first year of life.



Table (8) shows the frequency distribution of deaths at all ages in approximately 5 year age groups.

**The mean age at death** is about 62.6 years for both sexes and all causes of death.

The highest rates of dying in the Urban District during 1948 occurred at about ages 69 to 83 years, with 172 (42 per cent.) of the total deaths from all causes.

Table (9) sets out the distribution of deaths at ages over 65 years in one and half year age groups. Approximately 61 per cent. of the total deaths occurred between the ages of 65 and 98.

The average age at death of ages 65 and over was about 76.4 years for males and 77.5 years for females.

#### Section IV.

### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

#### (a) Laboratory Facilities.

Full facilities are available through the County and Ministry laboratories for the bacteriological and chemical examination of water supplies and other laboratory investigations.

#### (b) Ambulance Facilities.

The local ambulance service passed from the control of the Local Authority on the 5th July, 1948.

During the half-year ended 30th June, 1948, the following patients were carried :—

General Removals, etc.	...	...	750
Maternity Cases	...	...	66
Accident Cases	...	...	37
			—
Total	...	...	853
			—

Total mileage for the period—19,332.

The following Table shows that increasing use was made of the service from the time the Council accepted responsibility until relinquishing control :—

PERIOD	General Removals	Maternity Cases	Accident Cases	Total	Mileage
June to December, 1945	205	56	14	275	7,456
Year 1946	697	95	60	852	19,457
Year 1947	1,120	146	57	1,323	30,266
January to June, 1948	750	66	37	853	19,332
Totals	2,772	363	168	3,303	76,511



The credit for the efficient running of the ambulance service belongs to the Chief Sanitary Inspector, Mr. R. J. Baker, who was immediately responsible for the service from its beginning until it passed out of this Council's control to be administered under the County Council.

**(c) Clinics.**

The following services in connection with tuberculosis, maternity and child welfare, orthopædics, etc., are provided by the County Council at clinics and treatment centres in the area :—

**(1) Tuberculosis.**

Mondays, 9.30 a.m.—12 noon.

“The Gables,” Spring Garden Lane, Gosport.

Wednesday, 9.30 a.m.—12 noon.

The Methodist Church Hall, Fareham.

Thursday, 9.30 a.m.—12 noon.

Park Way, Havant.

**(2) Maternity and Child Welfare.**

Fridays, 10 a.m.—12 noon, 2—4 p.m.

Methodist Church Hall, Fareham.

Thursdays, 2 p.m.

Cormorant, Castle Street, Portchester.

1st and 3rd Thursdays, 2 p.m.

Reading Room, Stubbington.

1st and 3rd Mondays, 2 p.m.

Parish Hall, Titchfield.

1st and 3rd Thursday, 2 p.m.

British Legion Hall, Sarisbury.

Number of practising midwives—14 :—

Salaried	...	9
----------	-----	---

Independent	...	4
-------------	-----	---

Part-time	...	1
-----------	-----	---

Health Visitors—3 whole-time on County staff.

**Child Life Protection.**

Number of Foster Mothers in Fareham District—12.

Number of children actually in their care—15.

**Premature Infants.**

Notified from Home—13.  
 Notified from Hospital—2.  
 Notified from Nursing Home (Private)—3.  
 Notified from County Council Nursing Home—6.  
 Survived 1 month at Home—10.  
 Survived 1 month at Hospital—2.  
 Survived 1 month at Nursing Home (Private)—2.  
 Survived 1 month at County Council Nursing Home—5.

**Child Welfare Clinics.**

			No. of Sessions	Attendances	
				Under 1	1—5
Fareham	...	...	64	2850	2130
Portchester	...	...	49	1739	948
Salisbury	...	...	22	232	192
Crofton	...	...	24	268	303
Titchfield	...	...	24	195	948
			<hr/> 183	<hr/> 5284	<hr/> 4521

**(3) Ante Natal.**

2nd, 3rd and 4th Mondays, 2 p.m. (Dr. Filose).  
 Methodist Church Hall, Fareham.  
 1st, 2nd, 3rd and 4th Wednesdays, 2 p.m. (Dr. Pike).  
 Cormorant, Castle Street, Portchester.  
 2nd Tuesday, 2 p.m. (Dr. Edwards).  
 British Legion Hall, Salisbury.

**Institutional Provisions for Mothers and Children.**

Blake Maternity Home, Gosport—Normal cases (later  
 Blackbrook House).  
 St. Mary's Hospital, Portsmouth—Abnormal Cases.

**Ante-Natal Clinics, 1948.**

				Sessions	Attendances
Fareham	...	...	...	42	453
Portchester	...	...	...	48	455
Salisbury	...	...	...	12	112
Total				<hr/> 102	<hr/> 1020

(No Ante Natal Clinics held at Crofton or Titchfield).

**(4) School Medical Inspections** are arranged by the County Medical Officer by appointment.

**(5) Minor Ailments**—School Clinic—Monday to Friday.  
 9.30—10.30 a.m., 2 Stoke Road, Gosport.



**(6) Child Guidance.**

2nd and 4th Tuesdays (by appointment). Methodist Church Hall, Fareham.

Tuesday (mornings) by appointment. Crossways Hut, Gosport.

1st and 3rd Monday (afternoons) by appointment. Park Way, Havant.

**(7) Dental Clinic**—By appointment at Fareham and Sarisbury.**(8) Eye Clinic**—By appointment at Fareham.**(9) Orthopædic Surgeon's Clinic.**

3rd Tuesday, even months, 10 a.m.  
Methodist Church Hall, Fareham.

**Orthopædic (Minor Clinic).**

3rd Thursday, 10 a.m.  
Methodist Church Hall, Fareham.

**Orthopædic (Remedial Clinic).**

Monday and Thursday (all day),  
Methodist Church Hall, Fareham.

**(10) Cleansing Clinics.**

Friday 9.30 a.m. Holy Trinity Church House, Fareham.

**(11) Speech Therapy.**

Thursday and Friday, 9.30 a.m. and 2 p.m.  
St. John Ambulance Brigade Hut, Fareham.

Monday and Thursday, 9.30 a.m. and 2 p.m.  
"The Gables," Spring Garden Lane, Gosport.

**(12) Vaccination.**

Under the National Health Service Act, 1946, vaccination is now carried out free of charge by any registered medical practitioner who has signified his willingness to accept the scheme.

Parents with children and persons requiring vaccination should contact their own National Health doctor who will perform this service free of charge.

**Special Note.**—Parents are advised to have their children vaccinated and the best age is about the fourth month.

**(d) Hospitals.**

There are no general hospitals in the Urban District, but hospital services are available at Portsmouth, Southampton and Winchester; the nearest is Portsmouth, 9 miles away. By arrange-



men with the latter authority, infective diseases cases from the Urban District are sent to the Portsmouth Hospital for Infectious Diseases; and facilities for maternity and other cases are available at St. Mary's Hospital, Portsmouth.

Special hospital facilities are provided for smallpox; and for tuberculosis, treatment is available at Chandlers Ford and Bishopstoke.

**(e) Diphtheria Immunization.**

The arrangements made in 1947 to carry out immunization at the smaller child welfare clinics at Stubbington and Titchfield was continued in 1948. In addition the special clinics were held monthly at Fareham and Portchester as hitherto. After the 5th July, 1948, arrangements were made for local practitioners to conduct these two clinics on a sessional basis.

Parents are invited to bring their children from eight months of age to their nearest clinic and they are offered at the same time, choice of inoculation by the family doctor or the medical officer of the local authority. The notifications of births furnished by the County Medical Officer are the basis of the invitation to parents; and the response is generally good. Non-attenders are re-invited and failing adequate response, arrangements are made by the County Medical Officer to "follow up" by the Health Visitors of the area. The invitations to parents are in the form of the pre-paid card and propaganda slip issued by the Ministry of Health, which is followed on the parent's acceptance, by an invitation to attend the next clinic. Parents frequently bring their children to immunization clinics without prompting.

Immunization against diphtheria was also carried out during 1948 in both maintained and non-maintained schools.

The completed number of immunizations since the inception of the scheme in 1936 are given below by year of age and year of immunization, until the completion of the 14th year of age :—







At 31st December, 1948, there were 1948 children under 5 years of age who had completed a course of primary immunization; 2406 between the ages of 5—10 and 2726 between 10—15 years of age. The total number who completed a course of primary immunization was 7080, and the total (estimated) child population under 15 years of age was 9677. The proportion immunized from 0—15 years of age is thus 73.2 per cent.

In the following statement of completed immunizations under 5 years of age, an estimate of "expected" yearly population has been made in terms of the total live births (3981) and the official estimate (3697) of the population under 5 years of age in 1948.

The proportion of children under 5 years who had completed immunization at 31st December, 1948, was probably as follows :—

Age (Years)	Estimated Population	Number Immunized	Per Cent.
0—	689	59	8.6
1—	788	469	59.5
2—	794	501	63.1
3—	685	427	62.3
4—	741	492	66.4
	<hr/> 3697 <hr/>	<hr/> 1948 <hr/>	<hr/> 52.7 <hr/>

It should be noted however that only 59 primary immunizations were completed in 1948. (Children under one year have not hitherto been immunized in any numbers). A better estimate of the proportion immunized under 5 years would be that based on the figures for 1—5 years of age. The number immunized in the age group 1—5 was 1889 and the immunizable number in the same age group was 3008; the proportion immunized over one and under five years of age was therefore 62.8 per cent.

## V. SANITARY CIRCUMSTANCES OF THE AREA

### 1. Water Supply.

The water supply of the Urban District has been satisfactory both from the point of view of quantity and quality.

The Urban District is supplied from four different sources and the number of houses and population served are as follows :—

- (1) Fareham Water Works—supplying Fareham.

4740 houses : 17800 population.

- (2) Portsmouth Water Works—supplying Portchester.

2642 houses : 7926 population.



- (3) Gosport Water Works—supplying Crofton.

801 houses : 3204 population.

- (4) Southampton Water Works—supplying Titchfield, Sarisbury and Warsash.

2286 houses : 9144 population.

The supply is free from plumbo solvent in all four cases.

The water supply at Fareham is derived from chalk-subsoil with an underground capacity of 370,000 gallons. The water works providing storage capacity of 950,000 gallons belonging to the Council of the Urban District, comprises some 35 miles of mains. A modern electric pumping plant was installed shortly before the war and the undertaking is efficiently maintained. The supply is chlorinated at the source. Coliform organisms were found in the raw water towards the end of the year, but the supply after treatment by chlorination gave a consistently high standard of bacterial purity. No organisms were found in the water after going into supply in samples taken monthly from varying points.

Chemical analysis also done monthly gives the following typical results in parts per 100,000 :—

Free and Saline Ammonia	...	...	0.002
Albuminoid Ammonia	...	...	0.005
Oxygen absorbed in 4 hours at 27°C	...	...	0.036
Nitrites	...	...	Nil
Total Solids at 100°C	...	...	36.8
Chlorine	...	...	2.05
Poisonous Metals	...	...	Nil
Iron	...	...	Nil
Temporary Hardness	...	...	22.8
Free alkali	...	...	Nil

The p.H. value of the water in supply is about 7.4 or very slightly alkaline. Free chlorine gives a value of 0.2 parts per million.

The water supply of the rest of the Urban District by the Portsmouth Water Company, Southampton Water Works Department and Gosport Water Company, comprises some 72 miles of mains giving a total of 107 miles of water mains in the Urban District.

These supplies are adequate in quality and quantity; all are chlorinated.

All premises in the Urban District with the following exceptions are on the main supply of one or other of the four supplies:—



**Fareham.** There are 30 standpipes in Fareham, supplying 150 houses.

**Portchester.** Three standpipes are provided in Portchester, but no dwellings are supplied. All premises in Portchester are supplied from the main.

**Crofton.** All premises in Crofton are on the main supply of the Gosport Water Company with the exception of a few isolated premises.

**Sarisbury, Titchfield and Warsash.** In Sarisbury, Titchfield and Warsash, the Southampton Water Works Department supplies 2286 houses, and approximately 219 houses remain unconnected to the main supply, and in these cases the supply is from shallow wells.

The Council's scheme for improvement in this connexion, envisages the connexion of practically all the houses in this area to the main supply; this scheme was begun during 1947.

The Council has extended the mains supply to Hook village, to provide water to 17 additional houses (5 of which remain unconnected), as well as to Hook-with-Warsash Church of England school house. The School premises were not connected.

## **2. Drainage and Sewerage.**

The modern sewage disposal plant, capable of dealing with a dry weather flow of 1,250,000 gallons and 11,000 gallons of sludge has given satisfactory service throughout the year. There are 80 (in 1949) miles of sewers within the Urban District, chiefly in Fareham East and West Wards, and in Crofton, Portchester and Titchfield Wards; but a part of Titchfield with Warsash and Sarisbury Wards are at present without any main drainage system. It is estimated that three miles of sewers were laid in Portchester during 1948 to complete the main drainage for that area.

Sewage from Portchester, Crofton and Titchfield is pumped into the main disposal plant at Fareham.

Preliminary surveys have been made in Sarisbury, Warsash and part of Titchfield, with a view to the provision of main drainage.

The disposal works at Salterns Lane, Fareham, comprise detritus channels, primary settling tanks, secondary settling tanks and storm water storage tanks. The effluent is treated on revolving sprinkler filter beds and passes through humus tanks before discharge to Fareham creek. The settled sludge is partially digested in special digester tanks and is afterwards dried on sludge beds.



The dry sludge is sold for distribution to farmers. The gas obtained from sludge digestion is employed to run gas engines which are used to drive dynamos and to produce electricity for sewage pumping purposes. The surplus electricity produced is supplied into the grid system.

### **3. Refuse Collection.**

Weekly collection of refuse is maintained by the Council of the Urban District, wholly by direct labour.

There are four refuse collecting vehicles now for this work; collection by lorry will be discontinued when the special vehicles ordered by the council are delivered.

Cesspit emptying is carried out by four vehicles specially equipped with pumping units. Cesspit emptying is done by direct labour. There is one gully-emptier for cleansing and flushing gully-traps.

### **4. Mosquito Control.**

No reports were received of considerable nuisance during the year. One or two culicine collections were found in water butts: the usual breeding grounds were treated as necessary.

# Section VI. Prevalence and Control of Infective and other Diseases.

The distribution by age, season and locality of infectious diseases in 1948 is given in the two tables below.

TABLE No. 1. NOTIFICATION OF INFECTIOUS DISEASES 1948

DISEASE	MONTH												WARDS						Total	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Crofton	Fareham E.	Fareham W.	Portchester	Satisbury	Titchfield		Walsingham
Typhoid & paratyphoid fevers	—	—	—	—	—	—	—	—	—	1	2	—	1	1	—	1	—	—	—	3
Scarlet fever	3	—	2	—	8	2	4	1	1	3	1	—	—	3	6	16	—	—	—	25
Whooping cough	5	6	38	38	20	12	13	17	15	15	15	2	6	19	31	91	17	3	29	196
Diphtheria	—	—	—	1	—	—	—	—	—	—	1	—	—	2	—	—	—	—	—	2
Pulmonary tuberculosis	5	2	2	3	5	4	3	1	8	1	3	4	3	7	9	14	5	—	3	41
Other forms of tuberculosis	1	1	—	—	—	1	1	—	—	2	2	1	1	—	2	3	3	—	—	9
Measles	1	—	1	1	1	5	10	9	15	54	29	32	2	41	85	20	5	—	5	158
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	2	3	1	5	—	1	1	2	—	—	1	2	2	2	4	1	7	—	2	18
Puerperal pyrexia	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	3
Erysipelas	1	—	—	1	—	1	—	1	1	—	—	—	2	1	1	—	1	—	—	5
Ophthalmia neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	18	12	47	49	34	26	32	31	40	76	54	41	17	76	138	149	38	3	39	460



Table 2  
Notifiable Diseases (Other than Tuberculosis), 1948

DISEASE	TOTAL	AGE (YEARS)											
		0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65-
Scarlet fever ...	25	—	—	—	3	4	13	2	2	1	—	—	—
Whooping cough ...	196	18	20	22	33	22	72	4	1	2	2	—	—
Diphtheria ...	2	—	1	—	1	—	—	—	—	—	—	—	—
Measles ...	158	7	12	20	19	23	69	4	2	2	—	—	—
Pneumonia ...	18	—	—	1	—	2	2	1	2	3	3	3	1
Erysipelas	5	—	—	—	—	—	—	—	1	—	2	1	1
Typhoid and paratyphoid fevers ...	3	—	—	—	—	—	1	—	1	1	—	—	—
Puerperal pyrexia ...	3	—	—	—	—	—	—	—	—	3	—	—	—
Total ...	410	25	33	43	56	51	157	11	9	12	7	4	2

The number of notifiable diseases recorded in the District during 1948 was 410, excluding tuberculosis notifications which numbered 50. Whooping cough with 196 notifications was by far the commonest infective disease. Measles with 158 notifications and scarlet fever with 25 came next in order of frequency. Among other notifiable diseases were pneumonia with 18 and erysipelas with 5 cases. There were 2 cases of diphtheria; and 3 cases of typhoid. There were no cases of dysentery, poliomyelitis or ophthalmia neonatorum.

The changes in the incidence of the more prevalent infective diseases is shown in the following notifications for the period 1941—1948 :—

	1941	1942	1943	1944	1945	1946	1947	1948
Measles	528	99	559	147	534	74	583	158
Scarlet fever	64	62	47	71	79	67	28	25
Whooping cough	134	34	62	86	100	136	97	196

It will be noted that although there is a substantial decrease in measles notifications in 1948 as compared with 1947, the disease would appear to vary in incidence, probably with the susceptible population, in alternate years.

### 1. Scarlet Fever.

The total number notified was 25 which was 34 below the average for the period 1941—1947. The highest incidence was at ages 5—10 years (13 cases). There were 2 cases at age 10—15; 2 at age 15—20 and 1 over 20 years of age. The distribution was fairly even over the year with 8 cases (the highest number) in May. There were no cases in February, April or December. The disease was mild in character and there were no deaths from this cause.

### 2. Diphtheria.

Two cases were notified during the year, one at age 1 and one at 3 years of age; both children had been immunized. There were no deaths from this cause during 1948.

2207 children were immunized against diphtheria during 1948 as follows :—

	Age (years)			
	0—4	5—9	10—15	Total
Primary Immunization	698	64	27	789
Re-inoculation	24	911	483	1418
	<hr/> 722	<hr/> 975	<hr/> 510	<hr/> 2207



### **3. Pneumonia.**

Eighteen notifications were received during the year compared with 15 in 1947. Nine of the notified cases occurred at ages 20 to 45 years; there were 5 under 10 years and 1 at age 65 and over .

The total deaths assigned to pneumonia during 1948 numbered 16.

### **4. Puerperal Fever**

There were 3 notifications for puerperal fever during 1948. One death was assigned to other maternal causes during the year.

### **5. Erysipelas.**

Five cases of this disease occurred during 1948; 2 were at ages 35 to 45 years; 1 occurred in the 45—65 age group and 1 at age 65 years and over.

### **6. Measles.**

There were 158 notifications of measles. The maximum number of cases (69) in any one age group, occurred at ages 5—10. Prevalence at other ages shews 23 notifications at 4—5 years, 2 at 1—2 years, 20 at 2—3 years, and 19 at 3—4 years; 150 notifications were thus in respect of children from 1—10 years of age. There were 7 notifications in respect of infants under 1 year of age. The disease was mild in character and there were no deaths. The months showing the highest prevalence were October and December with 54 and 32 notifications respectively; November and September gave the next highest incidence with 29 and 15 notifications each.

### **7. Whooping Cough.**

This disease with 196 notifications in 1948, shows an increase of 104 on the average for the six year period 1941—1947, and 99 on the figure for 1947. There were no deaths. 187 notifications were in respect of children under 10 years of age and the incidence was spread over the whole year with a maximum of 38 notifications each in March and April.

### **8. Malaria.**

No cases of malaria were notified during 1948.

### **9. Poliomyelitis.**

There were no cases of poliomyelitis during 1948.

**Tuberculosis.**

The total number of new cases of tuberculosis notified during 1948 was 50, including 41 pulmonary tuberculosis and 9 other forms ; the distribution by ages and mortality is shown in the following table :—

**Tuberculosis (New Cases and Mortality) 1948.**

AGE GROUP	CASES				DEATHS			
	Pulmonary M.    F.		Other forms M.    F.		Pulmonary M.    F.		Other Forms M.    F.	
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
5—	—	3	2	3	—	—	—	—
15—	6	5	1	—	2	1	—	—
25—	4	4	3	—	1	2	1	1
35—	9	2	—	—	9	—	—	—
45—	4	—	—	—	2	1	—	—
55—	2	—	—	—	1	—	—	—
65+	1	1	—	—	1	1	—	—
	26	15	6	3	16	5	1	1

This represents a decrease of 20 on the new cases notified in 1947 and an increase in deaths of 2 on the 1947 deaths. The incidence rate for total notifications of tuberculosis (50) in 1948 was 1.2 per 1,000 population as compared with 1.7 per 1,000 population in 1947.



The following tables give the number of cases of tuberculosis registered in the Urban District at the beginning and end of 1948, and the number of cases removed from the register during the year :—

### **Tuberculosis.**

	Number on Register at beginning of the year (1948)		Number on Register at end of the year (1948)	
	Pulmonary	Other forms	Pulmonary	Other forms
MALES	154	36	157	40
FEMALES	81	36	86	38
	235	72	243	78

### **Removals from the Register during 1948.**

	Pulmonary		Other forms	
	M.	F.	M.	F.
Died .. .. .	16	5	1	1
Removed from District ..	5	4	1	—
Recovered .. .. .	2	—	—	—
Diagnosis not confirmed	—	1	—	—
	23	10	2	1

**Return of Admission to Infectious Diseases  
Hospitals.**

DISEASE	WARDS							TOTAL
	Crofton	Fareham East	Fareham West	Port- chester	Saris- bury	Titch- field	Warsash	
Para-typhoid fever ..	1	1						2
Typhoid fever ..				1				1
Diphtheria ..		2						2
Scarlet fever ..		2	6	10				18
Tubercular Meningitis				1				1
Pneumonia ..			1	1				2
Measles ..		1						1
Erysipelas ..				1				1
Whooping cough		3		1				4
Chicken Pox ..		1	1					2
Gastro-enteritis ..			6	2				8
Bullous pemphigus ..		1						1
Pemphigus neonatorum		1						1
Sulphonamide rash ..						1		1
For observation ..		3	5	4	2		1	15
TOTAL ..	1	15	19	21	2	1	1	60



Investigation failed to confirm the diagnosis in the 15 cases admitted for observation, which were made up as follows : diphtheria 4, poliomyelitis 1, dysentery 2, scarlet fever 2, and paratyphoid 1. The remaining 5 were rash, abscess of face, septic wound of foot, bullous pemphigus and pemphigus neonatorum.

58 of the admitted cases were sent to the Infectious Diseases Hospital at Portsmouth, and 2 to Southampton Infectious Diseases Hospital. One notification not taken into account above referred to a non-civilian (cerebrospinal fever).

### **Infectious Diseases and Distribution.**

Investigations are made by the staff into cases of infectious disease and reports are made dealing with the possible sources of infection, the supervision of contacts and disinfection of premises.

Number of visits made during the year ... 75

Number of premises disinfected ... 71

# Report of the Chief Sanitary Inspector for the Year 1948.

Chief Sanitary Inspector : R. J. BAKER, M.R.S.I.

Additional Sanitary Inspector : R. UPTON, M.R.S.I., M.S.I.A.

Premises, etc.	Com- plaints	Inspec- tions	Defects	NOTICES			
				Served		Complied	
				Inf.	Stat.	Inf.	Stat.
Dwelling-houses (General)	70	788	127	127	6	133	17
Water Supply .. ..	12	254	15	15	2	17	—
Cesspools and Drainage ..	69	523	77	77	8	98	7
Water Closets, Earth Closets and Privies ..	16	117	16	16	2	19	1
Rivers and Streams ..	1	57	2	2	—	2	—
Moveable Dwellings ..	3	71	1	1	—	1	—
House Boats .. ..	1	23	—	—	—	—	—
Factories (excluding Bake- houses) .. ..	2	149	21	21	—	17	—
Bakehouses .. ..	—	46	4	4	—	6	—
Cowsheds and Dairies ..	—	222	17	17	—	19	—
Milk Shops & Milk Stores	—	263	2	2	—	1	—
Offensive Trades .. ..	—	10	—	—	—	—	—
Refuse Tips, vacant land & Dumps .. ..	—	8	1	1	—	2	—
Keeping of Animals, etc. ..	10	23	3	3	—	3	—
Accumulations of refuse and offensive matter ..	11	40	10	10	—	9	—
Rodent Control (By S.I's.)	39	26	—	—	—	—	—
Verminous Premises ..	8	15	—	—	—	—	—
Insect Pests .. ..	10	11	—	—	—	—	—
Infectious Diseases ..	—	75	—	—	—	—	—
Disinfection .. ..	—	71	—	—	—	—	—
Shops (excluding Food Premises) .. ..	—	42	1	1	—	4	—
Food Shops and Premises	—	476	23	23	—	27	—
Housing Applications ..	58	155	—	—	—	—	—
Overcrowding .. ..	—	57	—	—	—	—	—
Smoke Nuisances .. ..	5	2	2	2	—	—	—
Petroleum Acts .. ..	—	88	—	—	—	—	—
Miscellaneous inspections and visits .. ..	15	75	6	6	—	7	—
Work in progress .. ..	—	37	—	—	—	—	—
Interviews with Owners, Builders, etc. .. ..	—	177	—	—	—	—	—
TOTALS .. ..	330	3901	328	328	18	365	25



**Summary of Defects Remedied and Nuisances  
abated during the Year 1948.**

**1. Dwelling-houses.**

Roofs repaired or renewed	...	...	...	...	...	79
Chimneys and stacks repaired or rebuilt	...	...	...	...	...	9
Eaves-gutters and downspouts repaired or renewed	...	...	...	...	...	55
Dampness abated	...	...	...	...	...	40
Walls repaired or rebuilt	..	...	...	...	...	21
Paving of yards repaired or relaid	...	...	...	...	...	5
Sculleries repaired or rebuilt	...	...	...	...	...	8
Water supplies provided or repaired	...	...	...	...	...	45
Polluted wells abolished	...	...	...	...	...	12
Sinks repaired or renewed	...	...	...	...	...	21
Sink waste pipes repaired or renewed	...	...	...	...	...	3
Ceiling and wall plaster repaired	...	...	...	...	...	100
Rooms cleansed and redecorated	...	...	...	...	...	9
Floors repaired or renewed	...	...	...	...	...	64
Stairs, doors and internal woodwork repaired	...	...	...	...	...	33
Windows repaired or renewed	...	...	...	...	...	93
Sashcords repaired or renewed	...	...	...	...	...	21
Fireplaces, cooking ranges and coppers repaired or renewed	...	...	...	...	...	34
Insanitary dwellings closed	...	...	...	...	...	1
Miscellaneous repairs to houses	...	...	...	...	...	1

**2. Closets.**

Closet compartments rebuilt, repaired or cleansed	...	...	...	...	...	23
Closet pans renewed	...	...	...	...	...	23
Closet seats repaired or renewed	...	...	...	...	...	6
Earth Closets and Privies converted to Water Closets	...	...	...	...	...	33
Flushing cisterns repaired or renewed	...	...	...	...	...	19
Water Supply provided to closets	...	...	...	...	...	1

**3. Drainage**

House drains connected to sewers	...	...	...	...	...	55
Cesspools abolished	...	...	...	...	...	36
Cesspools repaired	...	...	...	...	...	14
New cesspools provided	...	...	...	...	...	23
Drains cleared of obstructions	...	...	...	...	...	41
Drains repaired or relaid	...	...	...	...	...	35
Inspection Chambers provided or repaired	...	...	...	...	...	9
Soil and ventilating pipes repaired or renewed	...	...	...	...	...	8
Gullies repaired or renewed	...	...	...	...	...	3



**4. Factories.**

Workrooms repaired, cleansed and redecorated	...	...	5
Ventilation provided to workrooms	...	...	1
Drainage of floors	...	...	1
Sanitary accommodation provided	...	...	5
Closet compartments repaired, cleansed and redecorated	...	...	12
Closet pans cleansed	...	...	3
Closet seats repaired or renewed	...	...	3
Doors provided to closets and sex notices exhibited	...	...	6
Wash basins cleansed	...	...	2
Ventilation provided to closets	...	...	3
Miscellaneous defects	...	...	3

**5. Bakehouses.**

Bakehouses cleansed and redecorated	...	...	8
Flour and storage rooms cleansed and redecorated	...	...	5
Closet compartments repaired or cleansed	...	...	1

**6. Cowsheds, Dairies and Milkshops.**

Cowsheds cleansed and limewashed	...	...	24
Cowsheds repaired	...	...	1
Approaches to cowsheds cleansed	...	...	4
Dairies cleansed and limewashed	...	...	7
Dairy floors repaired or cleansed	...	...	7
New Dairies built	...	...	1
Sterilizing equipment provided to dairies	...	...	1
Miscellaneous repairs, etc.	...	...	2

**7. Shops (Excluding Food Shops).**

Closets cleansed and redecorated	...	...	4
Closet pans renewed or cleansed	...	...	2
Washing rooms cleansed and redecorated	...	...	1
Shops redecorated	...	...	2

**8. Food Shops and Premises.**

Shops cleansed and redecorated	...	...	9
Preparation and storage rooms cleansed and redecorated	...	...	25
Floors repaired or renewed	...	...	3
Sanitary dustbins provided	...	...	9
Washing rooms cleansed and redecorated	...	...	1
Sinks, sink waste pipes, etc., repaired or renewed	...	...	3
Hot water supply provided over sinks	...	...	5
Accumulations of refuse removed	...	...	2
Closet compartments repaired, cleansed and redecorated	...	...	10
Closet pans cleansed or renewed	...	...	3



Closet seats repaired or renewed	...	...	...	...	1
Closet compartments disconnected from shops and stores					1
Flushing cisterns repaired	...	...	...	...	1
Floors properly drained	...	...	...	...	1
Miscellaneous repairs, etc.	...	...	...	...	5

### 9. Miscellaneous.

Nuisances from animals and poultry improperly kept-abated					3
Offensive accumulations removed or rendered innocuous	...				14
Rivers, streams and watercourses cleared of pollution	...				1
Carcases of animals, etc., removed and destroyed	...	...			3

### Water Supply.

The Scheme for extending the water mains by the Southampton Corporation in the Sarisbury, Titchfield and Warsash Wards of the Urban District, which was commenced in late 1947, was completed during the year 1948. It involved the laying of approximately 5 miles of new mains.

I give below a Table shewing the roads, etc., included in the Scheme, the number of houses involved, and particulars of the numbers of houses connected to the new mains :—

Road, etc.	Length Yds.	Number of Houses	Houses connected		Houses not Con'cted
			Action by L.A.	Voluntary	
<i>Sarisbury Ward :</i>					
Admiral's Road	390	7	1	2	4
Barnes Lane (off)	135	4	—	3	1
Brook Avenue	420	3	—	—	3
Green Lane	130	6	—	—	6
Heath Road	110	4	—	2	2
Home Rule Road	210	7	—	4	3
Lodge Road	375	7	—	1	6
Peter's Road	810	12	—	4	8
<i>Titchfield Ward :</i>					
Occupation Road	490	3	—	3	—
Posbrook Lane	440	9	6	—	3
Southampton Rd.	320	3	—	2	1
<i>Warsash Ward :</i>					
Abshot Road	850	25	—	16	9
Church Road	325	13	5	7	1
Crescent & Raley Roads	750	{ 11 7	— —	6 1	5 6
Cyprus Road	225	4	—	3	1
Daisy Lane	130	3	1	2	—
Dibles Road	260	6	—	—	6
Hook Village	730	17	12	—	5
Locksheath Park Road	270	4	—	3	1
New & Osborne Roads	740	13	—	6	7
St. John's Road	784	6	—	2	4
TOTALS	8,894	174	25	67	82



Twenty samples of well waters and one sample of spring water were taken for bacteriological examination during the year.

The results were as follows :—

Address	Source	B. Coli.	Faecal Coli.	Remarks	Action taken
<i>Crofton Ward—</i>					
Thatched Cottage, Burnt House Lane	Well	180+	Nil	Coli test carried out in error.	{ Examined for presence of pathological organisms <i>re</i> typhoid. No action.
ditto	Well	—	—	No pathological organisms isolated.	
<i>Salisbury Ward—</i>					
Bude Cottages, Locks Road	Well	180+	180+	Highly contaminated	Owner to lay on main water
Brookside Drive	Well	35	Nil	Reasonably satisfactory	Nil
Oak View	Well	180+	5	Contaminated	Water main being extended
Bournefield	Well	35	17	Contaminated	ditto
Wallpole House	Well	180+	35	Contaminated	ditto
Lane End, Home Rule Road	Well	13	1	Slight contamination	ditto
<i>Titchfield Ward—</i>					
Heath Cottages	Well	50	13	Contaminated	Owner to lay on main water
Mansford, Meon Road	Well	180+	180+	Highly contaminated	ditto
The Myrtle, Southampton Road	Well	Nil	Nil	Very satisfactory	Nil
Posbrook Farm	Spring	5	1	Slight contamination	No action necessary
<i>Warsash Ward—</i>					
Theseld, Fleet End	Well	180+	90	Contaminated	No main available
White Cottage, Fleet End	Well	14	Nil	Satisfactory	Nil
The Nest	Well	Nil	Nil	Very Satisfactory	Nil
1 Worcester Villas, Church Road	Well	4	2	Slight contamination	Owner to lay on main water
Roseland, Glen Dhu,	Well	14	14	Contaminated	Water laid on to 2 houses
Kerrera, Shamrock,	Well	90	1	Slight faecal contamination	ditto
Rosemont,	Well	90	5	Contaminated	Main water laid on
Treloar, Crescent Road	Well	180+	180+	Highly contaminated	Owner to lay on main water
Hook Bungalow, Hook	Well	Nil	Nil	Very satisfactory	Nil



Routine sampling of water from the River Wallington was carried out during the months of September, October and November, 1948, because of the incidence of cases of paratyphoid emanating in the Droxford Rural District in which area the source of the river is situated. Water was sampled at two points, one to the north of Spurlings Farm, and the other opposite the Council's Water Works at North Wallington.

The number of samples taken from this source was 40. No pathological organisms were isolated in the samples.

A sample of water was also taken from a stream at Hook, Warsash, and the results shewed that the water was contaminated. (B.Coli 180+ and Faecal Coli 80). The stream contains water-cress beds and in view of the results obtained the owner has agreed not to sell the cress. The sources of pollution of the stream are being investigated and further samples of the water taken.

Eighteen samples of chlorinated water were taken from taps at the Fareham Water Works at Maindell, North Wallington, Fareham, all of which were satisfactory.

Thirty samples of untreated water were also taken from the wells at the Fareham Water Works. Details of the results are given in the following Table :—

Well Reference Number	Number of Samples	B. Coli		Faecal Coli		Patholog. Organisms Isolated
		Present	Absent	Present	Absent	
1.	—	—	—	—	—	—
2.	—	—	—	—	—	—
3.	6	4	2	2	4	Nil
4.	6	4	2	—	—	Nil
5.	6	2	4	—	—	Nil
6.	6	6	—	2	4	Nil
7.	6	2	4	2	4	Nil
Totals	30	18	12	6	12	Nil



The following is a summary of the inspections, visits, etc., carried out during the year 1948 :—

Number of inspections relating to water supplies	254
Number of Notices served :—	
Informal—15. Statutory—2. Total	17
Number of Notices complied with :—	
Informal—17. Statutory—Nil. Total	17
Number of polluted wells closed	12
Number of houses to which a piped water supply was provided	92
Sarisbury Ward	20
Titchfield Ward	11
Warsash Ward	61

### Drainage and Sewerage.

The work carried out by the Department under this heading is set out below :—

Number of house drains found to be defective	53
Number of cesspools found to be defective	24
Number of inspections and visits made	523
Number of Notices served :—	
Informal—77. Statutory—8. Total	85
Number of Notices Complied with :—	
Informal—98. Statutory—7. Total	105
Total number of house drains connected to public sewers	519
(a) As the result of action by the L.A.	55
(b) Voluntary connections	468
Total number of cesspools abolished	
(a) As the result of action by the L.A.	36
(b) By voluntary action	
New cesspools built	23
Number of drains repaired	35
Number of cesspools repaired	14
Number of drains cleared of obstructions	41

### Closet Accommodation.

Number of closets in which defects were found	16
Number of inspections made for the purpose	117
Number of Notices served :—	
Informal—16. Statutory—2. Total	18
Number of Notices complied with :—	
Informal—19. Statutory—1. Total	20
Number of Earth Closets and Privies converted to W.C.s	33
Number of closet compartments rebuilt or repaired	23



### **Rivers, Streams and Watercourses.**

One complaint was received during the year respecting the pollution of a watercourse. Informal action was taken in this and one other instance. Both nuisances were abated.

The number of inspections, etc., made (including 40 sampling visits to the River Wallington) was 57.

### **Moveable Dwellings.**

During the year 1948, 15 licences were issued by the Council authorising the use of sites to station and occupy caravans.

Plans were also accepted for the laying out of a privately-owned site at Wallington Hill, Fareham, and the provision of satisfactory sanitary and washing accommodation, to provide plots for 15 moveable dwellings. The work of preparing the site, etc., was nearing completion at the end of the year.

Frequent visits are made to van dwellers, the number of visits made during the year under review was 71.

### **Houseboats.**

Routine visits are made to houseboats in the district. The number made in 1948 was 23. It was not found necessary to take action for the abatement of nuisances caused by houseboat dwellers.

### **Verminous Premises.**

Number of complaints received	...	...	...	...	8
Number of premises found to be infested	...	...	...	...	10
Number of inspections made	...	...	...	...	15
Number of premises treated	...	...	...	...	10
Number of treatments given	...	...	...	...	13

### **Factories (excluding Bakehouses).**

Number of inspections made to factories	...	...	...	149
Number of Notices served	...	...	...	21
Number of Notices complied with	...	...	...	17

### **Bakehouses.**

Number of inspections made to Bakehouses	...	...	46
Number of Notices served	...	...	4
Number of Notices complied with	...	...	6



**Shops (excluding Food Shops).**

Number of inspections	...	...	...	...	...	42
Number of Notices served	...	...	...	...	...	1
Number of Notices complied with	...	...	...	...	...	4

**RATS AND MICE (DESTRUCTION) ACT, 1919**

The following Tables give details of the work carried out by the Rodent Officer for the destruction of rats and mice during the year 1948 :—

**1. Block Control.**

Number of Blocks of Premises dealt with	...	...	...	...	28
Number of premises surveyed	...	...	...	...	576
Number of premises found not infested	...	...	...	...	439
Number of premises test baited	...	...	...	...	137
Number of premises showing "No Takes"	...	...	...	...	12
Number of premises treated	...	...	...	...	125
Number of visits made during treatments	...	...	...	...	700

**2. Business Premises.**

Number of premises disinfested	...	...	...	...	23
Number of visits made for the purpose	...	...	...	...	139

**3. Premises of the Local Authority.**

Number of premises disinfested	...	...	...	...	3
Number of treatments given	...	...	...	...	6
Number of visits made for the purpose	...	...	...	...	34

**4. Sewer Maintenance Treatments.**

	First Treatment	Second Treatment
Number of manholes test-baited	77	Nil
Number of manholes baited	86	82
Number of manholes showing takes and receiving treatment	28	25
Total number of inspections of man- holes for the purpose	112	100

**5. Miscellaneous Inspections and Visits.**

Number of inspections	...	...	...	...	...	356
Re-inspections	...	...	...	...	...	82
Premises treated by Occupiers or Local Authority	...	...	...	...	...	35
Number of enquiries for assistance received	...	...	...	...	...	39

### Factories Acts, 1937 and 1948.

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of occupiers Prosecuted
Factories with mechanical power .. ..	123	178	23	—
Factories without mechanical power .. ..	35	17	2	—
Other premises under the Act in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—
TOTAL .. ..	158	195	25	—



## 2. Cases in which Defects were found.

	No. of cases in which defects were				No. of Pro- secutions
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness. .	10	18	—	—	—
Overcrowding ..	—	—	—	—	—
Unreasonable tem- perature ..	—	—	—	—	—
Inadequate ventila- tion .. ..	—	1	1	—	—
Ineffective drainage of floors ..	1	1	—	—	—
<i>Sanitary conveniences:</i>					
(a) insufficient ..	10	5	—	—	—
(b) unsuitable or defective ..	7	28	—	1	—
(c) not separate for sexes	—	—	—	—	—
Other defects ..	4	5	—	—	—
TOTAL . . . .	32	58	1	1	—

(There are 19 Outworkers premises in the Urban District).

## URBAN DISTRICT COUNCIL OF FAREHAM

## Section VII. HOUSING.

## Housing Progress to 31st December, 1948

Site	Houses in Scheme	Completed to 31.12.47	Completed During 1948	Under Con- struction
<b>Aluminium Prefabricated Houses.</b>				
Stow Estate, Fareham	100	100	—	—
<b>Permanent Traditional Houses.</b>				
Gudgeheath Lane, Fareham	82	52	30	—
Salterns, Fareham	12	2	10	—
Osborne Road, Warsash	14	2	12	—
Bellfield, Titchfield	38	2	36	—
Fareham Park	250	—	—	—
Mays Lane, Stubbington	42	—	—	—
Winnards Copse, Sarisbury	72	—	—	—
Elmhurst, Fareham	14	6	4	—
Hoeford, Fareham	24	20	4	—
Orchard Grove and Cranleigh Road, Portchester	29	12	13	—
Wicor Mill Lane, Portchester	14	4	6	—
Highfield Avenue, Fareham	6	—	6	—
Serpentine Road, Fareham	10	—	6	4
Colenso Road, Fareham	8	—	—	8
Mill Road, Fareham	50	—	23	27
Barnes Lane, Sarisbury	8	—	—	4
Totals	673	100	150	43
<b>Adaptation of Existing Houses and Huttred Camps</b>				
	100	75	2	23
<b>Private Enterprise</b>				
	—	224	45	17



**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) ... ..	573
	(b)	Number of inspections made for the purpose ... ..	1682
(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 ... ..	—
	(b)	Number of inspections made for the purpose ... ..	—
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	—
(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 ... ..	235

**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 ... ..	267
--	--	-----

**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 ... ..	—
(2)	Number of houses rendered fit after service of formal notices :—	
	(a) by Owners ... ..	—
	(b) by L.A. 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 ... ..	18
-----	---	----

(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	by Owners ... ..	25
(b)	by L.A. 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 ... ..	—
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	—

### Repair of Insanitary Houses.

Action was taken during the year under the Public Health Act, 1936, to deal with sanitary defects in dwelling-houses in order to maintain a reasonably habitable condition.

Some difficulty has been experienced in dealing with unfit houses, which, in view of the rising costs of repairs, cannot economically be rendered fit for human habitation. These properties are in constant need of supervision and repair and the time is eagerly awaited when such dwellings can be suitably dealt with under the Housing Acts in Clearance areas and demolished.

Particulars of action taken under this head are given below :—

Number of houses in which defects were found ...	235
Number of inspections and visits made ...	1682
Number of Notices served requiring repairs:—	
Informal—235. Statutory—18. Total ...	253
Number of Notices complied with :—	
Informal—267. Statutory—25 Total ...	292

### Overcrowding.

During the year 1948, investigations were made into the housing conditions of applicants for Council houses, and suitable recommendations were made to the Housing Committee where necessary.

The number of inspections and visits made under this subject was 155. There were 58 complaints.

Particulars of the cases investigated for re-housing purposes are given in the following Table :—



Families living in :—	Number of cases investigated.	Re-housed during the Year 1948.
Unfit Houses ... ..	20	11 (5)
Unfit/Overcrowded Houses ... ..	12	6
Unfit/Disease ... ..	3	2 (1)
Overcrowded Houses ... ..	44	20 (6)
Overcrowded/Disease ... ..	1	—
Disease ... ..	11	4 (1)
Other Reasons viz :— (unsuitability of houses, congested, pregnancy, etc.) ...	33	8 (1)
Totals ... ..	124	51 (14)

The figures in parenthesis () refer to cases referred to the Housing Committee in 1947 which were re-housed during 1948.

In addition to the above figures, 25 cases were investigated and reports forwarded to the Housing Departments of other local authorities. Four families were re-housed by the Portsmouth City Corporation.

## Section VII I.

**INSPECTION AND SUPERVISION OF FOOD.**

(Report of Chief Sanitary Inspector).

**Cowsheds and Dairies.**

The cowsheds and dairies in the area continue to be maintained in a satisfactory condition, and work is now proceeding in several instances to raise the standard of buildings used for milk production.

Particulars of the work done during the year are given in the following Table :—

Number of Dairy Farms in the District	...	...	43
Number of Cowsheds	...	...	61
Number of Daires, Milk Shops and Stores	...	...	8
Number of Inspections to Cowsheds	...	...	222
Dairies, etc.	...	...	263
Number of notices requiring defects to be remedied :—			
Notices served	...	...	17
Notices complied with	...	...	19

**MILK (SPECIAL DESIGNATIONS) ORDERS****Licences issued by the County Council :—**

Number of Licences to Producers of Tuberculin Tested Milk	...	...	13
Number of Licences to Producers of Accredited Milk	...	...	6

**Licences issued by the Urban District :—**

Licences to Pasteurize Milk	...	...	2
Supplementary Licences for Pasteurized Milk	...	...	3
Supplementary Licences for Tuberculin Tested Pasteurized Milk	...	...	3
Dealers Licences for Tuberculin Tested	...	...	4
Dealers Licences for Pasteurized Milk	...	...	1

Routine sampling of pasteurized and heat treated milks was carried out during the year. The results were as follows :—

		No. of		
		Samples	Satisfactory	Unsatisfactory
Pasteurized Milk	...	106	103	3
Heat treated Milk	...	48	47	1



### FOOD SHOPS AND FOOD PREMISES.

The following Table gives details of food premises visited, the number found to be defective, and the results of informal action taken :—

Class of Premises	No. of Inspections	Informal Action	Complied with
Butchers Shops ...	90	7	8
Grocers Shops ...	95	8	7
Greengrocers and Fruiterers	21	—	1
Fishmongers and Poulterers	27	—	1
Fried Fish Shops ...	24	1	1
Ice-cream Premises ...	102	—	—
Bakers and Confectioners	4	1	1
Cafes, Restaurants, etc.	62	6	8
General Stores ...	31	—	—
Other Food Premises ...	20	—	—
Totals	476	23	27

#### Ice-cream (Sampling).

Thirty-one samples of ice-cream were taken during the year 1948, and forwarded to the Public Health Laboratory Service at Winchester.

Some difficulty was experienced in the early stages in arranging the conveyance of samples to the laboratory to ensure that they arrived in a satisfactory condition as regards temperature and the time which elapsed from the time of taking the sample to the time of arrival. However, this was overcome by arranging for the delivery of samples direct in specially constructed ice-box carriers.

A summary of the results obtained is set out below :—

	No. of Samples	Provisional Grades			
		1	2	3	4
(a) Samples taken from Dealers retailing ice-cream manu- factured in the Fareham Urban District ... ..	19	5	6	3	5
(b) Samples of ice-cream which were manufactured in other districts ... ..	12	4	5	—	3
Totals	31	9	11	3	8

The manufacture of ice-cream was supervised in several instances resulting in improvement of the results of bacterial purity in subsequent samples.

Thirteen additional premises for the sale of ice-cream were licensed during the year.

**MEAT AND OTHER FOODS.**

The following is the list of foodstuffs condemned during the year :—

**Meat.**

Beef (home-killed)	460 lbs	Bacon	... 3½ lbs.
Beef (imported)	173 lbs.		

**Canned Foods.**

Meat	... 25 tins	Milk	... 221 tins
Soups	... 19 tins	Jams, Marmalades,	
Fish	... 111 tins	Syrups and	
Fruit	... 60 tins	Mincemeat	... 36 tins
Vegetables	... 132 tins	Miscellaneous	... 21 tins

**Wet Fish.**

Haddock	... 10 stones	Cod fillets	... 13 stones
Herrings	... 8½ stones	Kippers	... 2 stones
Skate	... 12 stones	Crabs	... 4½ stones
Bream	... 5 stones	Prawns	... 66 lbs.
Flaps	... 11 stones	Shrimps	... 27 lbs.

**Fruit and Vegetables.**

Dates	... 21 lbs.	Prunes	... 53 lbs.
Currants	... 100 lbs.	Plums	... 9 lbs.

**Other Foods.**

Butter	... 65½ lbs.	Macaroni	... 56 lbs.
Cheese	... 45½ lbs.	Sweets	... 91 lbs.
Cheese (packets)	... 8	Rolled Oats	... 52½ lbs.
Sugar	... 40½ lbs.	Dried Egg	... 1 pkt
Cake	... 4 lbs.	Pudding, Cake and	
Flour	... 140 lbs.	Sponge mixtures	355 pkts

R. J. BAKER,

Chief Sanitary Inspector.



### THE FOOD AND DRUGS ACT, 1938.

Report submitted by Mr. C. O. Perry, Chief Inspector, Weights and Measures Office, Basingstoke, for year ending 31st March, 1949, gives details of samples purchased under the Act, and submitted to the Public Analyst for chemical analysis, together with results obtained :—

Article Analysed	No. Taken	Result of Analysis	
		Genuine	Unsatisfactory
Butter ...	3	3	—
Coffee ...	3	3	—
Drugs ...	3	3	—
Margarine and other fats	4	4	—
Milk ...	80	80	—
Preserves ...	3	3	—
Sausages, etc. ...	4	3	1
Spirits ...	5	5	—
Other articles ...	7	7	—
	—	—	—
Totals	112	111	1
	—	—	—

The 80 Milk Samples contained an average of 3.82 per cent. of Milk Fat, and 8.72 per cent. of Non-Fatty Solids.

#### Unsatisfactory Samples.

Sample of Sausage No. 4205 was purchased in Fareham on the 18th March, 1949, and certified according to the Meat Products and Canned Meat (Control and Maximum Prices) Order, 1948, to be deficient in meat to the extent of 16.2 per cent. This case was reported to, and dealt with by, the Food Control Authorities,





