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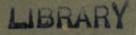
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Fareham Urban District Council.

REPORT

OF THE

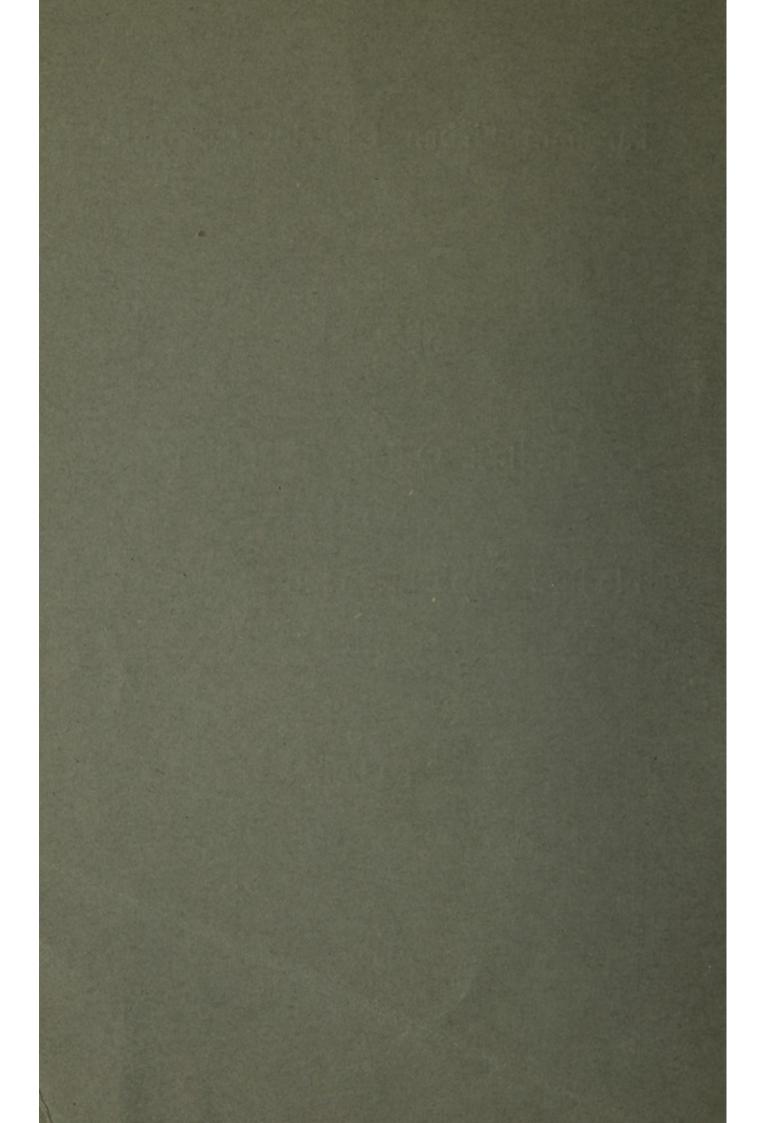
Medical Officer of Health

AND

Medical Superintendent Isolation Hospital

1938

FAREHAM : SUTTONS PRINTING WORKS 10 East Street.



Fareham Urban District Council.

REPORT

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URBAN DISTRICT COUNCIL OF FAREHAM.

W. B. GREEN, ESQ., J.P., Chairman of the Council. H. F. PEARCE, ESQ., Vice-Chairman of the Council.

Public Health and General Purposes Committee, 1938-39.

I. HAMMOND, ESQ., J.P., Chairman.
MRS. B. R. DYKE, J.P.
H. J. HICKS, ESQ.
T. HEWITT, ESQ.
V. T. KEEN, ESQ., M.B.E., J.P., C.C.
CAPT. K. F. MANLEY POWER, M.C.
H. F. NORGETT, ESQ.
G. E. PARKER, ESQ., O.B.E., J.P., C.C.
T. H. WHEATLEY, ESO.

Isolation Hospital Joint Committee, 1938-39.

CAPT. K. F. MANLEY POWER, M.C., Chairman.

Fareham Urban District Council:— J. Alexander, Esq. Col. G. R. Curtis, t.d., o.b.e. Mrs. B. R. Dyke, J.p. S. Peat, Esq. A. W. E. White, Esq.

Two

Urban District Council of Fareham.

To the Chairman and Members of the

Fareham Urban District Council.

Ladies and Gentlemen,

I have the honour to submit my Annual Report upon the health of the District, and the work of the Public Health Department for the year 1938.

The report is in accordance with Circular No. 1728 of the Ministry of Health, dated the 25th October, 1938.

The Register General's estimate of the mid-year population is 30,450 an increase of 1850 persons.

It is worthy of note that the Birth Rate is 20.06 per 1,000, compared with 19.1 for 1937, and 15.1 for England and Wales, whilst the corrected Death Rate is 9.6 per 1,000, compared with 10.9 for 1937, and 11.6 for England and Wales.

The Infant Mortality Rate is 50.7 per 1,000 live births, compared with 53.0 for England and Wales.

In conclusion; I would like to express my thanks to the members of the Council, and especially to the Chairman and Members of the Public Health and General Purposes Committee, for their helpful co-operation.

I also appreciate the efficient way the work is carried out by the staff of the Public Health Department, and especially for the help of Mr. R. J. Baker, the Chief Sanitary Inspector.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

A. R. GRAHAM. Medical Officer of Health.

Three

Section A.-Statistics and Social Conditions of the

Area.

Area in Acres, 18,352.

Population (Registrar General's Estimate mid 1938) 30,450.

Number of inhabited houses (end of 1938) according to Rate Books, 9,851.

Rateable Value £214,011.

Sum represented by a penny rate, estimated for 1938-39, £845.

Natural and Social Conditions of the Area.

The District is bounded on the South and South-West by the Solent and Southampton Water, and on the West by the Hamble River. On the East the ramifications of Portsmouth Harbour encroach upon it. It is of a flat nature, the Northern part being situated on rising ground. The soil is comprised chiefly of gravel and clay, but on the North-East portion it is mostly of a chalky subsoil. The chief industrial undertakings that come under the heading of Factories, include Brick and Tile Works at Sarisbury and Fareham, Breweries at Titchfield and Fareham, Laundries at Warsash and Fareham. Artificial Manure and Fertilizer Works at Portchester, Gas Works at Titchfield and Electricity Works at Fareham. Boat Building and repairs are carried out at Warsash and Fareham. The inhabitants of the Western portion of the district are chiefly employed in fruit growing. A Cattle Market is held in Fareham weekly.

Vital Statisics.

Live Births	Legitimate 295		Total 592 Birth Rate 20.06 per 1,000
	Illegitimate 7	12	
	302	309	611

Live Birth Rate for England and Wales 15.1 per 1,000.

Still Births	Legitimate Illegitimate		7	Total 23 1	l Rate per 1,000 total (live and still) births 20.8
To Health.	SHIP Euginal	17	7	24	

Four

	M	F Total		
Deaths	177 1	57 334	Recorded Death Rate 10.9 p	per 1,000
		(Corrected Death Rate 9.6 p	per 1,000
Death	Rate fo	or England	and Wales 11.6 per 1,00	0.
Deaths from	(From	Sepsis	. 1. Rate per 1,000 total bis	rths 1.57
Puerperal	{ ,, ot	ther causes	s 1. Rate per 1,000 total bi	rths 1.57
causes	(TOTAI	L	. 2. Rate per 1,000 total bi	rths 3.14
Death Rate of	f Infants	under one	year of age:	
All Infar	nts per	1,000 live	births	50.7
			0 legitimate live births	50.67
0			00 illegitimate live births	52.63
0			0	

Deaths	from	Cancer (all ages)		Violen	1100 14	45
,,	,,	Measles (all ages)				2
,,	,,	Whooping Cough				
,,	,,	Diarrhœa (under t	wo years of	age)	Dissigit	3

Causes of Deaths in Fareham Urban District, 1938.

All Causes:-Males 177: Females 157.

CAUSES	S OF DEATH:			М	F
1	Typhoid and Paratyphoid I	Fever			
2	Measles				2
3	Scarlet Fever			1	
4	Whooping Cough			_	_
5	Diphtheria				_
6	Influenza			4	_
7	Encephalitis Lethargica			1	
8	Cerebro Spinal Fever				
9	Tuberculosis of respiratory			7	5
10	Other Tuberculous diseases			3	1
11	Syphilis				_
12	General Paralysis of the	insane,	tabes		
	dorsalis			2	_
13	Cancer, malignant disease			18	27
14	Diabetes			2	3
15	Cerebral Hæmorrhage, etc.			10	. 8
16	Heart Disease			47	37
17	Aneurysm			_	_
18	Other circulatory diseases			6	10
19	Bronchitis			3	2
20	Pneumonia (all forms)			7	4
21	Other respiratory diseases			4	1
22	Peptic Ulcers			2	_
23	Diarrhœa, etc. (under two	years)		3	1
24	Appendicitis			2	

Five

Causes of Death-Continued.

CAUSES	OF DEATH:			Л	1	F
25	Cirrhosis of Liver				1	
26	Other diseases of Liver, of	etc			3	2
27	Other digestive diseases				1	6
28	Acute and Chronic Nep	hritis			4	1
29	Puerperal Sepsis				- 0255949	1
30	Other Puerperal causes				- 11 11	1
31	Congenital Debility, F	rematur	e Birti	h,		
	Malformation, etc.			1	3	12
32	Senility			1	2	21
33	Suicide				3	2
34	Other Violence		San vas		4	1
35	Other defined diseases			1	4	9
36	Causes ill-defined or unk	nown			_	
Spe	cial Causes (included in No	. 35 abox	ve):			
	Small Pox				-	
	Poliomyelitis				-	-
	Polioencephalitis					-
				1	I	F
Deaths	of Infants under one ye	ar: T	`otal .		7	14
1			egitimat		6	14
			legitima		1	_

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, Clerk.

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

The following statement on the number of specimens examined from this District during the year has been kindly supplied by the County Medical Officer:—

Chemical Laboratory:

Ba

J		
Water samples for chemical and bacteriold	gical	
examination	0	41
Pickles for Poisons		1
acteriological Laboratory:		
-		10
Milk for tubercle bacilli		12
Haem. Strep. swabs		70
Faeces—Typhoid and Malta Fever		6
Urine — ,, ,, ,,		6
Blood_abortis		4
Pleural fluid		1
C.S. Fluid		1
Path. Specimen-Post Mortem type		1
Diphtheria Swabs—Positive		42
Negative		426
Diphtheria Swabs—Positive		4
(taken at school)—Negative		20
Sputum for T.B.—Positive		3
Negative		87
Sputum for T.B.—Patients attending		
Gosport Dispy.—Positive		10
Negative		16
Gonococci-Baby's eye smear		1
Bloods for typhoid—Positive		3
Negative		24
Bloods for Wassermann-Positive		1
Negative		2
Virulence tests_non-virulent		
Hairs for Nite Desitive		$\frac{2}{1}$
Histological Section DM see		1
Histological Section—P.M. case		1

Ambulance Facilities.—The Fareham Urban District Council provide an Ambulance for removal of Infectious Cases. A Motor Ambulance is also provided by the Red Cross Society for removal of General and Accident Cases. This seems quite adequate for the District.

Nursing in the Home.—The District is fairly well off for midwives and nurses for Home nursing; some are assisted by voluntary contributions.

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

> Five Maternity and Welfare Clinics. One Ante-Natal Clinic. One Eye Clinic. Orthopædic Clinic. One Dental Clinic.

Hospitals.—PUBLIC.—Infectious Diseases Hospital is situated in Fareham West Ward and is the property of the Council. Cases are received from Fareham and part of the Droxford Rural District.

SMALL POX.—Accommodation for these cases is provided by the County Council.

TUBERCULOSIS.—Sanatorium treatment is provided by the County Council and cases are treated at the Dispensary, Clarence Square, Gosport.

VOLUNTARY.—There is no voluntary hospital within the boundaries of the Urban District. Hospitals at Southampton, Portsmouth and Winchester are within easy reach.

Fareham Public Assistance Committee has accommodation for necessitous cases.

MATERNITY.—At present, patients requiring hospital treatment go to St. Mary's Hospital, Portsmouth, or in necessitous cases to the Public Assistance Institution, Fareham.

In view of the increasing population, other provision may require to be made in the future.

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 184,360,000 gallons, an increase above the preceding year of 11,412,000 gallons.

The number of houses supplied from the Council's mains is 4,483, an increase of 435 houses above the preceding year, a rapidly increasing figure. Two miles of main were laid during the year.

The supply of water is obtained from wells and headings in an old chalk pit, and the yield of water is ample for the supply of the area.

The work of re-organising the Pumping Station is now nearing completion. Three new pumps have been installed, which are driven by electricity off the grid system, and an oil engine to generate electricity has been installed as a stand-by.

Two years ago it was found that the water, on analysis, was not quite satisfactory. Since that date, chlorination has been carried out. The Council is now about to instal an up-to-date chlorination plant and also to extend the drainage system in the vicinity of the Waterworks and gathering ground, in order to prevent, so far as possible, any contamination to the supply from the neighbouring farms, etc.

Quality of the Water.—The following Bacterological and Chemical Examinations were made during the year:—

Date.	Lab. No	o. Situation.	Result.	
17/1/38	9681	Standpipe at	This is a satisfactory water	for
			a Public Supply.	
15/2/38	8891		This is a satisfactory water a Public Supply.	for

15/3/38 9899	Standpipe at 11 Earls Road,	This water is barely satisfactory for a Public Supply.
21/3/38 9917	Fareham. Standpipe at 1 Earls Road, Fareham.	This water cannot be considered satisfactory for a Public Supply
23/3/38 L.6366	Standpipe at 39 Earls Road. Fareham.	Pure and wholesome water, suitable for drinking and domestic purposes.
29/3/38 9958	Standpipe at The Cottage, Titchfield Rd.,	
29/3/38 L.6521	Fareham. Standpipe at The Cottage,	suitable for drinking and
20/4/38 30	Titchfield Rd., Fareham. Standpipe at	This is a satisfactory water for
23/5/38 100	79 Old Turn- pike, Fareham. Standpipe at	a Public Supply. This is a satisfactory water for
A SALEMA & D. AND	"Rosedene," Redlands Lane, Fareham.	a Public Supply.
28/6/38 208	Supply, "Four Oaks," High-	This is a satisfactory water for a Public Supply.
22/8/38 M.3689		Pure and wholesome water,
19/9/38 452		suitable for drinking and domestic purposes. The number of organisms
	59 Old Turn- pike, Fareham.	present is high, but there is no other indication of any pollu- tion. The contamination is probably local.
27/9/38 481	Standpipe at 27-61 Old Turn- pike, Fareham.	This is a satisfactory water for a Public Supply.
8/11/38 620	Standpipe at W e s t b u r y Manor,Fareham	This is a satisfactory water for drinking and other domestic purposes.
23/11/38 669	Standpipe at 40 Serpentine Road, Fareham	This is a satisfactory water for a Public Supply.
19/12/38 743	Council Main (public supply) Fareham.	This is a satisfactory water for a Public Supply.

Specimen Copy of Water Analysis.

Report on Sample of Water taken 28th June, 1938. Received 28th June, 1938, from Fareham Public Supply, "Four Oaks," Highlands Road, Fareham, for Chemical Analysis and Bacteriological Examination.

Physical Properties and Chemical Analysis.

SMELL WHEN HEATED—Natural. TURBIDITY—Clear. SUSPENDED MATTER—None.

and make on a successful the second		rts per 100,000 = grains per gall.)
Free and Saline Ammonia		0.0045
Albuminoid Ammonia		0.004
Oxygen absorbed in 4 hrs. at 27°c.		0.03
Nitrogen present as Nitrites		Nil
Total Solids dried at 100°c		Nil
Dissolved Solids dried at 100° c		35.8
Suspended Solids dried at 100° c		Nil
Chlorine (x. $1.648 = \text{common salt}$)		1.9
Poisonous Metals		Nil
Iron		Nil
Alkalinity to Methyl Orange		21.8
Alkalinity to Phenolphthalein (=fr	ee Alkali)	Nil
P.H. value		7.2

Bacteriological Examination.

Number of organisms per agar at 37°c. in two	day	7S					4
Number of organisms per gelatine at 22°c. in t Number of organisms per	wo d	lays					9
lactose Bile Salt agar	in ty	wo đ	ays				None
Organisms giving acid		gas	in	Bile	Salt	lactose	Nbne in
broth present in Bacillus Coli. present in						None in	100 m.l. 100 m.l.

This is a satisfactory water for a Public Supply.

(Signed) H. LESLIE CRONK,

County Medical Officer.

5th July, 1938.

Eleven

With regard to the quality of the water, it has been wholesome and satisfactory, expect on rare occasions early in the year, when it was barely up to the standard required for a Public Supply.

Precautions are being made that the quality will remain good in future.

PORTCHESTER AND CROFTON.—As regards these wards, reports on samples are periodically received and have been consistently satisfactory.

SARISBURY, TITCHFIELD AND WARSASH.—Water is supplied by the Southampton Waterworks Company, but I do not receive reports on the quality of this water.

OTHER SUPPLIES.—There are still a number of shallow wells existing in the District, and whenever practicable, the Council contribute towards the cost of extending the mains as occasion arises.

Drainage and Sewerage.

FAREHAM.—The Sewage Disposal Works are being enlarged in order to deal with the additional sewage from Portchester and Crofton. These works have already been commenced.

CROFTON AND PORTCHESTER.—The work of providing a sewerage system for these two wards is now nearing completion, and it is hoped that in my next report I shall be able to say that many of the properties have been connected to the new sewers.

SARISBURY.—A Sewerage System constructed to receive drainage from the Housing Site at Addison Road is working satisfactorily.

TITCHFIELD.—The Disposal Works are situate in the South of the ward.

Rivers and Streams.

There was some pollution of a stream from drainage from cesspits, which matter was satisfactorily dealt with.

The effluent from the Disposal Works at Titchfield discharges into the River Meon, without giving rise to any complaints.

Closet Accommodation.

Conversions:—No. of Privy Closets to W.C's. 2 No. of Pail Closets to W.C's. ... 22

PUBLIC CLEANSING.—House refuse is collected once weekly in the whole of the District, with the exception of outlying areas.

The work in the Fareham wards is done by direct labour. A 10 cubic yard freighter is used for this purpose and is proving satisfactory.

In other wards the work is done by contract, horses and lorries being employed.

The Council has now six mechanical vehicles for emptying cesspools, and this number is insufficient to deal with the cesspools, additional vehicles having to be hired as necessary.

Twelve

Sanitary Inspection of the Area.

Contraction of the second seco	Numl	Number of		Notices		Nuisances abated or Defects remedied after action		
	Inspect'ns and Re- inspect'ns	Defects	Informal	Statutory	Inspector	Authority	Remarks	
Structural Public Health	1018	84	84	15	63	25	26 demoli- shed	
Defects Acts	316	48	48	_	37			
Overcrowding	424		-		22	-	9	
Drains and Cesspools	551	138	137		136	-	remain	
Water and Pail Closets	63	11	11		11	-	losses .	
Keeping of Animals	33	3	3	-	3	-		
Ashpits and Privies	26	12	12	3	7	3		
Water Supply	98	24	24		12	4		
Refuse and Manure	47	14	13	-	13	-		
Pools and Ditches	68	16	16	_	10	-	39	
Tents, Vans and Sheds	127	22	18	3	15	1		
Pigsties	26	3	3		3	-		
Dairy Farms	232	22	21		19		12	
Milkshops and Stores	109	2	2		2			
Bakehouses	63	8	8		10	-		
Factories and Workshops	1000		1000		1921721		1.00	
(excluding Bakehouses)	125	7	7	- 1	4	-		
Slaughterhouses	633	4	4		3		1.2	
Foodshops	513	3	3		3	-		
Shops (excluding Food Shops)	120	9	9		9	-		
Lodging Houses	37	1	-	1	-	1	1	
Offensive Trades	13	1				-	demoli-	
Markets	48	-			-		shed	
Holiday Camps	14			-	-	-		
Verminous Premises	80	22			22			
Infectious Diseases	202					-		
Public Buildings	17	-	-					
Miscellaneous	47	-	-	-		1.0		
Total	5010	454	423	22	404	34		

Summary of Inspections and Work Done.

Thirteen

Report re Factories and Workshops.

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

WHAT ALL A MAR STORAGE	Number of							
Premises (1)	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)					
Factories with mechanical power	83	5	-					
Factories without mechanical power	90	7						
Other Premises under the Act (in- cluding works of building and engineering construction but not								
including outworkers' premises)	15	3	-					
Total	188	15	_					

2.-Defects found.

	N	Number of Defects						
Particulars	Found	Remedied	Referred to H.M. Inspector	respect of which Pros ecutions were				
(1)	(2)	(3)	(4)	instituted (5)				
Want of Cleanliness (S.1)	3	3	2 - 1000	-				
Overcrowding (S.2)	-	-	-					
Unreasonable temperature (S.3)	-	-		and Pour				
Inadequate ventilation (S.4)	201		Par Tean	-				
IneffectiveDrainage of floors(S.6)		-	-					
Insufficient	4	4	-					
Sanitary Conveniences (S.7)		and the second second		Complex.				
Unsuitable or defective	4	4						
Not separate for sexes		-		El guille				
Other offences	4	3	-	1 grange				
(Not including offences relating to Home Work or offences under the sections mentioned in the Schedule to the Ministry of Health (Factories andWorkshopsTransfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)								
Total	15	14	19922					

Fourteen

Shops Act, 1934.

120 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	 	16	16

2. Methods employed for freeing infested houses from bed bugs-Zaldecide Spray.

3. An inspection of prospective tenants' houses is carried out before the removal to Council houses.

No action was found necessary to deal with verminous belongings.

4. Works of disinfestation are carried out by the Local Authority.

5. In order to prevent infestation or re-infestation after cleansing, tenants are instructed as to cleanliness and after, check visits are made.

Schools.

There are 14 Schools in the District. With one exception the Schools are supplied with water from the water mains. The quality of well water at Hook Schools is not satisfactory, and as a temporary measure drinking water is conveyed to the School in a 20-gallon covered container.

With regard to the prevention of the spread of infectious disease, the practice is to isolate all contacts, spray patient's desk, etc., after every case, and when necessary, to disinfect the Schoolroom or School. In the case of Diphtheria all contacts have their noses and throats cultured for the casual organism.

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) (b) Number of inspections made for the purpose 	627 1912
 (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 	83
(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	97
for human habitation (4) Number of dwelling-houses (exclusive of those	3
referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	80
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	319
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	15
(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
 (a) By owners (b) By local authority in default of owners 	25 —
B.—Proceedings under Public Health Acts:	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	7
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:	
 (a) By owners (b) By local authority in default of owners 	9

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	3
(2) Number of dwelling-houses demolished in pur- suance of Demolition Orders	10
(3) Number of dwelling-houses demolished after informal action	2
(4) Number of dwelling-houses demolished (Clearance Areas)	10
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	
 (2) Number of separate tenements or underground rooms in respect of which Closing Orders were 	-
determined, the tenement or room having been rendered fit	-
Housing Act, 1936—Part IV—Overcrowding.	
(a) (1) Number of dwelling-houses overcrowded at the	0
(2) Number of families dwelling therein	9 9
(3) Number of persons dwelling therein	66
(b) Number of new cases of overcrowding reported during the year	
(c) (1) Number of cases of overcrowding relieved	
(2) Number of persons concerned in such cases	22 170
(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	—
(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 1,053 houses have	e been
built by private enterprise, 153 additions to existing buildin 425 other buildings.	-
The following houses were erected by the Council duri year:—	ng the
Housing Act, 1930.—Fareham 12, Crofton 2, Titchfield 2. Housing Act, 1935.—Fareham 4.	
The total number of houses that have been erected und	ler the

Seventeen

Housing Acts 1919-35 are:-

Crofton 46; Fareham East 46; Fareham West 12; Portchester 80; Sarisbury 70; Titchfield 94; Warsash 54. Total 402.

Section E.-Inspection and Supervision of Food.

Milk Supply.—There are 51 dairy farms, 6 milk shops and 13 milk stores in the District, also 71 retail purveyors of milk, 16 of whom supply milk from premises outside the District. The approximate number of cows is 850. The majority of the cowsheds are satisfactory, and the remainder are gradually being brought up to the required standard.

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

SUPPLEMENTARY	LICENCES.—Tuberculin	Tested	 3
	Pasteurized		 2

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

The table opposite shows the particulars of carcases inspected and condemned.

For details of condemnations see Chief Sanitary Inspector's Report (page 32).

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

Carcases Inspected and Condemned.

	Cattle (excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed	182	10	355	1215	2033
Number inspected Percentage	140 76.9%	10 100%	209 58.8%	673 55.4%	2020 99.3%
All diseases except Tuberculosis : Whole carcases condemned	0	0	0	3	4
Carcases of which some part or organ was condemned	1	1	0	4	21
Percentage of the num- ber inspected affected with disease other than T.B	.70%	10%	0.0%	1.04%	1.02%
Tuberculosis only : Whole carcases con- demned	0	1	0	0	9
Carcases of which some part or organ was condemned	0	0	0	0	49
Percentage of the num- ber inspected affected with T.B	0.0%	10%	0.0%	0.0%	2.08%

ADULTERATION, ETC.—The carrying out of the duties under Food and Drugs (Adulteration) Act, 1928, etc., are done by the County Council Officers. The following samples were obtained during the year:—

Article.		G	enuine.	Unsatisfactory.
Arrowroot			1	
Aspirin			1	·
Butter			5	_
Cheese			1	-
Cinnamon Tablets			1	- 7.4
Сосоа			1	-
Coffee			2	_
Custard Powder			1	
Eucalyptus			1	_
Flour, Self-Raising			1	Salara malin
Gin	· 0.04		2	
Glycerine	. 3377		1	
Jam			3	aller and a contract
Lard			1	aine - seriet
Lemon Curd			1	the second second
Marmalade			1	
Meat, tinned			1	-
New Milk			66	a love - shares
Quinine Amm. Tinc	ct.		1	10101 - 10 1000
Rice			1	- I - mail out
Sandwich Spread			1	
Sausage			5	and to spinned
Semolina			1	Willia Berter and and
Suet			1	a date if the
Sulphur Tablets			1	
Tea			2	
Whiskey			2	i vitro to olucros
				I THE COMPANY
	Total		106	

Nutrition.—Lectures and personal consultations are given by me in Welfare Centres and in Schools on the importance of adequate nutrition.

Section F.—Prevalence of and Control over Infectious and other Diseases.

Diphtheria.—There were 15 cases of Diphtheria, all of which were of a mild type.

Facilities are available for the supply of Diphtheria Anti-toxin to private practitioners without charge, for the early treatment of suspected cases.

Scarlet Fever.—116 cases of Scarlet Fever occurred, 98 of which were admitted to the Isolation Hospital.

Six patients developed complications requiring surgical treatment and were sent to the Portsmouth Infectious Diseases Hospital.

One patient was sent to the Portsmouth Infectious Diseases Hospital with cellulitis of the neck and died there.

Enteric Fever.—One patient admitted to Hospital was found to be suffering from Para Typhoid B. contracted during a Meditterannean cruise. The patient made a good recovery.

Puerperal Pyrexia.—There were 7 cases notified during the year.

Small Pox.-There were no cases during the year.

Pneumonia.—There were 45 notifications—the same as the previous year.

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

Erysipelas.-There were 16 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:-

Age in years		1	2	-5	6-	14	Total		
	М	F	М	F	M	F	М	F	
Pre-school age	12	12	52	52		_	64	64	
School Children	_	-	_		209	231	209	231	
	12	12	52	52	209	231	273	295	

1st Dose.

Twenty-one

	-			ZND	Dose	2.					
Age in years		1		1 2-5		-5	6-	14	Total		
	М	F	M	F	M	F	M	F			
Pre-school age	9	8	38	48	-		47	56			
School Children					187	217	187	217			
	9	8	38	48	187	217	234	273			
GRAND TOTAL.	- the part-	2nd Dose. Boys 234									
	Girls	27			Girls		273				
		50	68			-	507				

Verminous Persons.—There are no facilities for the cleansing of verminous persons, but verminous premises are fumigated when required.

Mosquitoes.—Systematic spraying is carried out of all pools, ditches and ponds found to be breeding grounds for mosquitoes.

Rodents.—The duties under the Rats and Mice (Destruction) Act now devolve on the Local Authority and are supervised by the Chief Sanitary Inspector, who has been appointed the authorised officer.

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Small Pox	ansonito as	Autorit deside	
Scarlet Fever	115	98	1
Diphtheria	*20	*20	
Enteric Fever (including			
Para Typhoid)	partici point	1	
Puerperal Pyrexia	7		
Pneumonia	45		11
Erysipelas	16		
Ophthalmia Neonatorum	4	3	
The Manufacture and grows 1844	202	122	12

Notifiable Infectious Diseases (other than Tuberculosis) during the year 1938.

*Which includes carriers and mis-diagnoses.

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 Diphtheria Enteric Fever (including		6	5	72	 14 2	 +6 5	 19 7	5	83	5			116 *20
Para-Typhoid) Puerperal Pyrexia Pneumonia Erysipelas			1				1 - 2		7 4 2	 6 1			1 7 45 16
Ophthalmia Neonatorum	4	1.1		-	0	-				· ·			4
Monsteed (a) Deathail	7	9	6	13	16	59	29	7	24	12	15	12	209

Notifiable Infectious Diseases set out in Age Groups.

*Which includes carriers and mis-diagnoses.

Notifiable Infectious	Diseases	set	out	in	Wards.
-----------------------	----------	-----	-----	----	--------

Disease.	Crofton	Fareham East	Fareham West	Portchester	Sarisbury	Titchfield	Warsash	TOTAL
Small Pox	_				_		_	
Scarlet Fever	6	17	27	48	9	5	4	116
Diphtheria	1	4	5	4	6	_		*20
Enteric Fever (including								
Para-Typhoid)		1		_	-	-	_	1
Puerperal Pyrexia	2	2	2		_	1		7
Pneumonia	5	5	14	15	2	4		45
Erysipelas	2	1	8	1	2	2		16
Ophthalmia	-	1 .	0		-	-		10
Neonatorum	1	1	2	1.00				4
		-						
	17	31	58	68	19	12	4	209

*Which includes carriers and mis-diagnoses.

Twenty-four

Prevention of Blindness.—No action was taken by the Local Authority under Section 66 of the Public Health Act, 1925.

Tuberculosis.

		New Cases				Deaths			
Age Periods	Pulmo	Pulmonary		Non- Pulmonary		Pulmonary		on- onary	
	М.	F.	М.	F.	М.	F.	М.	F.	
0	-		1		_	_	-	-	
1 5	-	-	1	2	-	-	1	-	
5	1	-	1	1	-	1			
15 *	6	4		3	2	1		-	
25		7		1	1	1			
35	3	4	-		3	1		-	
45	3	2	-		1	-			
55									
65 and upwards			-			-		-	
	13	17	3	7	7	4	1	_	

New Cases and Mortality, 1938.

The notification of Tuberculosis in this District is satisfactorily carried out by the Medical Practitioners.

No action has been found necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 52, Public Health Act, 1925.

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant,

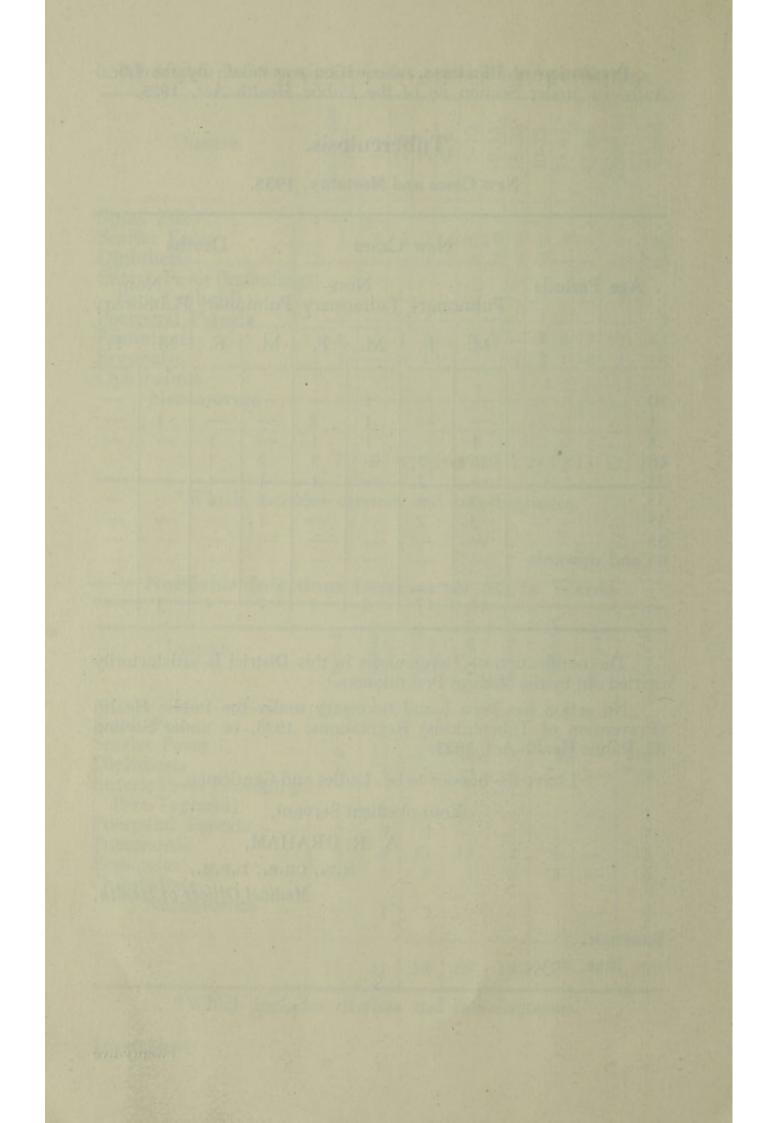
A. R. GRAHAM,

M.B., CH.B., D.P.H., Medical Officer of Health.

FAREHAM,

June, 1939.

Twenty-five



Fareham Urban District Council

Annual Report

OF THE

Chief Sanitary Inspector

1938

FAREHAM URBAN DISTRICT COUNCIL.

Annual Report of the Chief Sanitary Inspector, 1938.

Summary of Inspections.

Structural Defects-Housi				 1018
	Health	Acts		 316
Overcrowding				 424
Drains and Cesspools				 551
Water and Pail Closets				 6633
Keeping of Animals				 33
Ashpits and Privies				 26
Water Supply				 98
Refuse and Manure				 47
Pools and Ditches				 68
Tents, Vans and Sheds				 127
Pigstyes				 26
Dairy Farms				 232
Milk Shops and Stores				 109
Bakehouses		1. 81		 63
Factories and Workshops	(excludi	ng Bake	ehouses)	 125
Slaughterhouses				 633
Food Shops				 513
Shops (excluding Food Sh				 120
Lodging Houses				 37
Offensive Trades				 13
Markets				 48
Holiday Camps				 14
Verminous Premises				 80
Infectious Diseases				 202
Public Buildings				17
Miscellaneous				 47
miscentineous				
			TOTAL	 5010

Housing Inspections.

This branch of the work is steadily increasing, with satisfactory results.

The number of inspections carried out during the year was 1018. 88 houses were rendered fit and 26 demolished.

316 inspections of dwelling-houses were made for structural defects under the Public Health Act.

Repairs were carried out to 37 houses.

Twenty-eight

Overcrowding.

The work of compiling a complete card index of all workingclass houses in the District continues.

Particulars of a further 671 houses were entered on cards during the year, making a total of 2,673 houses with measurements of rooms recorded.

Drains and Cesspools.

551 inspections of drains and cesspools were made during the year. In 136 instances the defective conditions were remedied, which included new drainage to 32 houses, 9 new cesspools constructed, 85 repairs to existing drains or cesspools, and 6 cesspools abolished.

Closet Accommodation.

85 inspections of Water Closets, Earth Closets and Privies were made, with the following results:— 13 new Water Closets provided, 14 Water Closets repaired, 2 Earth Closets repaired, 22 Earth Closets converted to Water Closets, and 2 Privies converted to Water Closets.

Water Supply.

98 inspections were carried out during the year, and the water supply to 15 houses was found to be unsatisfactory.

8 wells were closed, 2 wells repaired, and water laid on to 12 houses from the Company's main.

The following is a summary of the Chemical and Bacteriological Analyses of water samples obtained during the year: _____

Source	e. Address.	Result of Analysis.
Well	Little Park Farm	Polluted
Well	Admirals Road, Sarisbury	Polluted
Well	Admirals Road, Sarisbury	Polluted
Well	Common Lane, Titchfield	Fairly satisfactory
Well	Daisy Lane, Sarisbury	Slightly contaminated
Well	Duncan Road, Park Gate	Polluted
Well	Warsash Bottom, Warsash	Fairly satisfactory
Well	Warsash Bottom, Warsash	Polluted
Well	Brownwich Farm Camping Ground	Satisfactory
Well	Fleet End, Warsash	Satisfactory
Well	The Willows, Fleet End, Warsash	Satisfactory
Well	Fleet End Bottom, Warsash	Satisfactory
Well	Fleet End Bottom, Warsash	Satisfactory
Well	" Ankers," Crofton Lane,	
	Stubbington	Polluted

Twenty-nine

Source Well	e. Address. Haywood House, Lower Swanwick	Result of Analysis,
Well	" Fernhurst," Peters Road,	Seriously polluted
Тар	Sarisbury 40 Serpentine Road, Fareham	Polluted Barely comes up to the standard for a Public Supply

MILK AND DAIRIES ORDER, 1926.

The reconstruction and improvement of Cowsheds continues, and systematic inspections are carried out.

Three cowsheds, two dairies, and four Retail Purveyors of Milk were registered during the year, and one dairy was removed.

The following tables show particulars of Registration and details of work done: ----

		REGI	SIRA	HON.		
		1st Jan., 1938.	Reg	istered.	Removed.	31st Dec., 1938.
Cowsheds		48		3	_	51
Dairies		22		2	1	23
Retail Purvey	yors	67		4	_	71

DETAILS OF WORK DONE.

	De	fects	Notices	Rem	nedied	In	
	Struc- tural	Clean- liness	A REAL PROPERTY OF A READ REAL PROPERTY OF A REAL P	Struc- tural	Clean- liness	Progress	
Cowsheds	8	14	20	5	14	- 1	
Dairies	2		2	2	-	-	

Milk (Special Designations) Order, 1936.

Three licences were issued by the County Council to producers of Tuberculin Tested Milk as follows: —

Parker E. T., Charity Farm, Fareham.

,, Spurlings Farm, Fareham.

Rees-Reynolds K. C., Crofton House, Titchfield.

Seven licences were issued by the County Council to producers of Accredited Milk, as follows:—

House C. H. & Sons, Crofton Manor Farm, Stubbington.

Great Posbrooke Farm, Titchfield.

Parker E. T., Heytesbury Farm, Fareham.

Parrett S. F., The Dairy, Castle Street, Portchester.

Pink S. J., Whitedell Farm, Fareham.

Sims Mrs. B. B., Cams Alders Farm, Fareham.

Thirty

The following persons were licensed during the year to retail graded milk within the District : ____

Dealers (Retailing) Licence.

TUBERCULIN TESTED:

- Mr. F. Stay, Portland Dairy, West Street, Fareham.
- Mr. F. M. Hounsome, Park and Fleet End Dairies, Park Gate.
- Mr. H. F. Luff, Myrtle Villas, Fleet End, Warsash.
- Mr. W. W. Pearce, 76 West Street, Portchester.
- Mr. R. Rowlands, Park Gate Dairy, Hunts Pond Road, Sarisbury.
- Mr. H. Smith, Peel Farm, Peel Common, Fareham.
- Mr. Wm. Goodenough, 130 Gosport Road, Fareham.

Miss A. E. Hewett, Hollam Hill, Titchfield.

Supplementary Licence.

PASTEURISED:

Messrs. Streets Dairies, Ltd., 83-93 Duncan Rd., Southsea. Messrs. C. H. House & Sons, Privett, Alverstoke, Gosport.

TUBERCULIN TESTED:

Streets Dairies, Ltd., 83-93 Duncan Road, Southsea.

Portsea Island Mutual Co-operative Society, 110 Fratton Road, Portsmouth.

Messrs. Dyers Dairies, 71 Priory Road, Gosport.

Milk Special Designations Act, 1936.

LICENCES ISSUED.

ALLADIN. INC.	Tul	berculin 7	rested	Pasteurised			
	1/1/38	New Licences	31/12/38	1/1/38	New Licences	31/12/38	
Dealers' Licences Supplemen-	7	1	8				
try Licences	3	pre-initia	3	3		2	
	Paulocality	1-1-12	nuitostan				

Meat and Other Foods.

There are 13 slaughterhouses in the District, 4 being licensed and 9 registered.

During the year 633 visits of inspection were made, many taking place during the evening hours.

Thirty-one

The following table gives the percentage of animals examined in slaughterhouses in relation to the number slaughtered : —

Mar Island	Slaughtered.			ercentage of the nber slaughtered.
Cattle		192	150	78.1%
Calves		355	209	58.8%
Sheep and Lambs	5	1215	673	55.4%
Pigs		2033	2020	99.3%

The above figures do not include carcases examined in the shops.

The following diseased and unsound meat and other foods were condemned during the year : ____

TUBERCULOSIS.

Bovines:	I whole carcase.
Swine:	9 whole pigs, 10 heads, plucks and intes-
	tines, 18 heads, 3 plucks and intestines,
	9 plucks, 9 mesenteries.
	Other Diseases.
Bovines:	1 set of lungs, 1 liver.
Sheep:	4 whole carcases, 1 part of carcase, 1 pluck,
desire ine hu	1 liver.
Swine:	4 whole carcases, 2 parts of carcase, 3 heads,
	3 plucks, 13 livers.

OTHER FOODS.

6 lbs. pressed beef, 4 tins of loganberries, 588 haddocks. Total weight of meat condemned: —

2 tons, 1 cwt., 19 lbs.

The Public Health (Meat) Regulations, 1924.

The requirements of the Regulations governing the slaughter of animals and the giving of notice of intention to slaughter were well observed during the year.

Slaughter of Animals Act, 1933.

The Act requires all slaughtermen to be licensed. 18 licences were issued during the year, and it was not found necessary to issue any warnings of breach of the provisions. Shops.

During the year 513 inspections of the various foodshops were made. The general standard of our food supplies is satisfactory.

Disinfestation of Verminous Premises.

Eradication of Bed Bugs, other vermin and insect pests is carried out by the use of ZALDECIDE solution applied by hand spray. Wherever possible, interior woodwork such as skirting boards, mantels, etc., are loosened or removed, thoroughly sprayed and

Thirty-two

replaced. Spraying is usually carried out on two occasions, with a lapse of 7-12 days between, although in some instances it has been found necessary to make three visits.

	Whole H	House.	1-3 Room	sOnly.	Paratan and and a second s
Total Premises Treated.	Discovered by Inspector	After Complaint	Discovered by Inspector	After Complaint	Total of Visits and Spraying.
22	10	3	5	4	80

INFESTATION.

Bed Bugs.	Other Vermin.	Insect Pests.	Total.	
16	5	1	22	

After spraying is completed, check visits are made at varying intervals.

Rats and Mice (Destruction) Act, 1919.

The County Council delegated the powers and duties exercised under the above Act on the 1st October, 1938, and I was appointed to carry out such duties.

Large posters were placed on Public Notice Boards and smaller posters in shop windows throughout the district.

Bulletin No. 30, issued by the Ministry of Agriculture and Fisheries, was sent to all Farmers, Market Gardeners, Corn Merchants, etc.

A supply of Rat Poison (Red Squill) is available at the office for distribution to persons requiring same, at a small charge.

At all corn stores and the larger factories, periodical extermination of rats takes place and on all land owned by the Local Authority, such as Refuse Dumps, Sewage Works, etc., concerted action is taken throughout the year.

Infectious Diseases.

Houses fumigated	d	 	146
Schools sprayed		 	60

Mosquitoes.

From May to October inclusive, weekly spraying with paraffin was carried out at all pools and ditches found to be breeding grounds for mosquitoes. This work is steadily increasing.

Thirty-three

Complaints.

146 complaints were received. Action was taken in 116 instances, 3 were referred to other Departments, and no action was found necessary in 27 cases.

94 nuisances were abated.

Petroleum (Consolidation) Act, 1928.

87 licences were issued during the year and 193 inspections of premises were carried out. Generally speaking, the installations were satisfactorily maintained.

Total Bulk Storage of Petrol-97,170 gallons.

R. J. BAKER,

June, 1939.

Chief Sanitary Inspector.

ISOLATION HOSPITAL

REPORT

OF

Medical Superintendent.

URBAN DISTRICT COUNCIL OF FAREHAM. RURAL DISTRICT COUNCIL OF DROXFORD.

To the Chairman and Members of the Isolation Hospital Joint Committee.

Mr. Chairman, Ladies and Gentlemen,

I beg to present the Annual Report upon the work of the Isolation Hospital during the year ending the 31st December, 1938.

Staff.

I commenced duties as Medical Superintendent on the 24th October in place of Dr. W. F. T. McMath who resigned to go to a new post in September, 1938.

Dr. P. J. Filose acted as locum in the interval.

Miss E. MacKenzie, the matron in charge of the Hospital, resigned in December and went to Portsmouth to commence work for her C.M.B. Certificate.

A new cook was appointed to see to the cooking arrangements, her duties being in the day time only, and her residence being outside the Hospital.

The porter's lodge was completed and occupation entered into by the porter; the assistant porter living outside the Hospital as formerly.

Hospital Extension.

Plans for the cubicle block have not yet been finally approved by the Ministry of Health, while plans for extending the nurses' quarters, additions and modernisation of the laundry and a new disinfector to replace the old one, are also in hand.

Patients were admitted from the Wards and Parishes as set out below :---

Thirty-six

Ward or Parish	nituq as asilinga asilinga asilinga asilinga asilinga	Diphtheria	Diphtheria Carriers	Scarlet Fever	Erysipelas	Meningitis	Typhoid
Fareham Urban Dis	trict :				an an	1 20	SCAR
Crofton Fareham East Fareham West Portchester Sarisbury Titchfield Warsash		4 6 4 6	1	2 17 28 43 4 3 1			1
Droxford Rural District :			and the	aib bis	Shin an	Rola	d m
Boarhunt Bishop's Waltham Curbridge Denmead Durley Hambledon Shedfield Soberton Southwick & Widley Upham Wickham	···· ···· ···· ···· ····	2		2 1 2 2 4 2 3 4		I HITTINI	
Totals	e of Ber	22	1	118	3	1	1

Total - 146

One case of Scarlet Fever was admitted from Bishop's Waltham by special arrangement with the Droxford Rural District Council, this area not being included in the Agreement between the two Councils.

A case of Diphtheria was admitted from the Borough of Gosport, whilst repairs were being carried out at the Gosport Infectious Diseases Hospital.

Diphtheria.

Of the 22 patients admitted as suffering from Diphtheria, 4 proved to be Tonsillitis, 1 Tonsillitis and Quinsy, 1 Septic Scarlet Fever (Died in the Portsmouth Infectious Diseases Hospital), 1 Scarlet Fever and 1 merely a Carrier.

One patient was admitted as a Diphtheria Carrier.

Scarlet Fever.

Of the 118 patients admitted as suffering from Scarlet Fever, 1 proved to be Diphtheria, 1 Teething Rash, 1 Influenza, 1 Chronic Nasal Catarrh, 1 Bronchitis, and 1 Scarlet Fever and Measles.

Surgical Treatment.

Six patients developed complications of Scarlet Fever requiring surgical treatment, and were sent to the Portsmouth Infectious Diseases Hospital, the most general complication sent in being mastoid disease.

One patient was sent in with cellulitis of the neck, and died in the Portsmouth Infectious Diseases Hospital.

Typhoid.

One patient was admitted as Scarlet Fever, but on investigation was found to be suffering from Enteric Fever.

The organism responsible was Para Typhoid B, and was contracted whilst on a Mediterranean cruise.

The patient made a good recovery.

Meningitis.

One child, 1 1/12 years of age, who was admitted as a case of Meningitis, proved to be a case of Broncho-Pneumonia.

In conclusion I would like to express my appreciation of the keen interest taken by the Chairman and Members of the Joint Hospital Committee and for their helpful co-operation.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A. R. GRAHAM,

Medical Superintendent.

March, 1939.

Thirty-eight



