FAREHAM URBAN DISTRICT COUNCIL.

REPORT

of the

MEDICAL OFFICER OF HEALTH.

1946.

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 the Annual Report upon the health of the District, and the work of the Public Health Department for the year 1946.

The Registrar General's estimate of the population is 39,220.

The Birth Rate is 21.8 per 1,000 compared with 19.1 for England and Wales.

The Death Rate is 10.73 per 1,000 compared with 11.5 for England and Wales.

The Birth Rate continues to be higher than the General Rate for England and Wales. The Death Rate is lower than the General Rate.

The Infant Mortality Rate is 26.9 per 1,000 live births compared with 43. for England and Wales. This is a new low record for the District.

The general health of the district is satisfactory.

Dr. A. R. Graham returned to duty as Medical Officer of Health in September, 1946, after service with H.M. Forces, and left at the end of the year to take up a new appointment.

I have the honour to be
Ladies and Gentlemen,

Your obedient Servant,

G. HARLEY ROSS.

Temporary Medical Officer of Health.

SECTION A. - STATISTICS FOR THE AREA.

Area in Acres, 18,352.
Population (Registrar General's Estimate) 39,220.
Number of inhabited houses (end of 1946) according to Rate Books, Approx, 11,000.
Rateable Value £264,353, at 1.4.47.
Sum represented by a penny rate, estimated for 1946/7, £1,020.

Natural and Social Conditions of the Area.

No appreciable change.

Vital Statistics.

		M.	F.	Total.	
Live Births.	(Legitimate.	401	399	800	Birth Rate 21.8 per 1,000.
	(Illegitimate.	31	24	55	
		432	423	855	

Live Birth Rate for England and Wales 19.1 per 1,000.

		M.	F.	Total.	
Still Births.	(Legitimate.	9	15	24	Rate per 1,000 total (live and still births 27.3.
	(Illegitimate.	-	-	-	
		9	15	24	

	M.	F.	Total.	
Deaths.	216	205	421	Death Rate 10.73 per 1,000.

Death Rate for England and Wales 11.5 per 1,000.

Deaths from Puerperal causes.	(From Sepsis	1	Rate per 1,000 total births. 1.17.
	(From other causes.	-	Rate per 1,000 total births. 0.0.

		M.	F.
Death Rate of Infants under one year of age:-	Total	17	6
	Legitimate	16	6
	Illegitimate	1	-

All Infants per 1,000 births.	26.9
Legitimate Infants per 1,000 legitimate live births.	27.5
Illegitimate Infants per 1,000 Illegitimate live births.	18.18

CAUSES OF DEATHS IN FAREHAM URBAN DISTRICT, 1946.

All causes:- Males 216. Females 205. Total 421.

CAUSES OF DEATH.	M.	F.	Total.
1. Typhoid and Paratyphoid Fever.	-	-	-
2. Cerebro-Spinal Fever.	-	-	-
3. Scarlet Fever.	-	-	-
4. Whooping Cough.	1	-	1
5. Diphtheria.	-	-	-
6. Tuberculosis of respiratory system.	6	8	14
7. Other forms of Tuberculosis.	4	1	5
8. Syphilitic diseases.	2	-	2
9. Influenza.	1	1	2
10. Measles.	1	-	1
11. Ac:polio-myelitis & polio-encephalitis.	-	-	-
12. Ac:infective encephalitis.	-	-	-
13. Cancer of b:cav: & oeseph: (m) uterus (f).	2	10	12
14. Cancer of stomach & duodenum.	7	8	15
15. Cancer of breast.	-	9	9
16. Cancer of all other sites.	34	19	53
17. Diabetes.	2	1	3
18. Intracranial vascular lesions.	19	32	51
19. Heart Disease.	45	49	94
20. Other diseases circulatory system.	10	7	17
21. Bronchitis.	9	6	15
22. Pneumonia.	11	5	16
23. Other respiratory diseases.	4	2	6
24. Ulcer of stomach or duodenum.	4	1	5
25. Diarrhoea under 2 years.	1	1	2
26. Appendicitis.	-	2	2
27. Other digestive diseases.	6	7	13
28. Nephritis.	3	6	9
29. Puerperal & Post-abort. sepsis.	-	1	1
30. Other maternal causes.	-	-	-
31. Premature Birth.	5	1	6
32. Con.mal.birth injuries infant:dis.	8	3	11
33. Suicide.	-	1	1
34. Road Traffic Accidents.	4	1	5
35. Other violent causes.	7	3	10
36. All other causes.	20	20	40
	216	205	421

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

Public Health Officers:-

G.Harley Ross. M.B., Ch.B., B.A.O., B.A., Medical Officer of Health.
R.J.Baker, M.R. SAN.I., Chief Sanitary Inspector.
L.R.Campbell, Senior Clerk (returned from H.M.Forces in September, 1946.)
Miss.J.A.Reid, Clerk, and Miss.B.Wallbridge, Typist.

Laboratory Facilities:-

The Hampshire County Council provide full facilities for Chemical and Bacteriological Examinations. Also the services of the Public Health Emergency Laboratory are available for Bacteriological Examinations.

Ambulance Facilities:-

General and Accident Cases:- The Ambulance Service is maintained by the Council. Headquarters are at The Tannery, Fareham. Three ambulances are on loan from the Order of St. John and the British Red Cross Society. The Council also provide a sitting case car.

Four full time drivers and two attendants are employed.

Telephone. Day and night. Fareham, 2170.

Infectious Diseases:-

Infectious cases are removed to the Infectious Diseases Hospital, Portsmouth by the Infectious Diseases Hospital Ambulance.

Nursing in the Home:-

Training and provision of District Nurses and Midwives is supervised by the Hampshire County Nursing Association, 81, North Wall, Winchester. Telephone, Winchester, 1502.

HOSPITALS.

Infectious Diseases.

The Isolation Hospital was closed during the year, due to shortage of nursing staff. Arrangements have been made with the City of Portsmouth Corporation to receive all cases of infectious diseases requiring hospital treatment.

Tuberculosis.

Sanatorium treatment is provided by the County Council at Chandlers Ford and Bishopstoke.

Small Pox.

Accommodation for these cases is provided by the County Council.

General Hospitals.

There are none within the boundaries of the Urban District. The hospitals at Southampton, Portsmouth and Winchester are available. Necessitous cases are accommodated through the Public Assistance Committee.

Maternity.

At present, patients requiring hospital treatment go to St. Mary's Hospital, Portsmouth.

CLINICS AND TREATMENT CENTRES.

Tuberculosis.

Under County Medical Officer, The Castle, Winchester, (Phone, Winchester, 4415, Ext. 115).

T.B.Clinics.	Mondays.	9-30.a.m. - 12.noon.	4, Clarence Sq., Gosport. Dispenser.
" "	Weds.	9-30.a.m. - 12.noon.	Methodist Church Hall, Fareham.
" "	Thurs.	9-30.a.m. - 12.noon.	Park Way, Havant.

Maternity & Child Welfare.

Under County Medical Officer.

M.C.W.Clinics.	Fareham.	2.0.p.m. Every Friday, Methodist Church Hall.
" "	Portchester.	2.0.p.m. Every Thursday, Cormorant, Castle Street.
" "	Stubbington.	2.0.p.m. 1st 3rd Thursday, Reading Room.
" "	Titchfield.	2.0.p.m. 1st 3rd Monday, Parish Hall.
" "	Sarisbury.	2.0.p.m. 1st 3rd Thursday, British Legion Hall, Park Gate.

Ante Natal Clinic.

Under County Medical Officer.

			Medical Officers.
Fareham.	-	2.0.p.m 2nd 3rd 4th Monday. Methodist Church Hall.	Dr. Filose.
Portchester.	-	2.0.p.m. 1st 2nd 3rd 4th Wednesday. Cormorant.	Dr. Pike.
Sarisbury.	-	2.0.p.m. 2nd Tuesday, British Legion Hall, Park Gate.	Dr. Windemer.

Venereal Disease Clinics.

St. Mary's Hospital, Portsmouth.	Males. -	Tuesdays and Thursdays 10.a.m. to 5.0.p.m.
	Females. -	Monday 5.0.p.m. Wednesdays 2.0.p.m. Fridays 10.0.a.m.
Cardigan Road, (Back of East Park Terrace), Southampton.	Males. -	Mondays, Tuesdays, Wednesdays, Thursdays and Fridays at 5.0.p.m. Thursdays and Saturdays at 9.0.a.m.
	Females. -	Mondays 9.0.a.m. Tuesdays 2.0.p.m. Thursdays 4.30. p.m. Fridays 2.30.p.m.

School Medical Inspection.

Under County Medical Officer.

Child Guidance.	-	By appointment at Fareham.
Dental Clinics.	-	By appointment at Fareham.
Eye Clinics.	-	By appointment at Fareham.
Orthopaedic Clinic Surgeon's Clinic. Methodist Hall, Kings Rd., Fareham.		3rd Tuesday at 10.0.a.m., even months.
Minor Clinic.		3rd Thursday, 10.0.a.m.
Remedial Clinic.		Every Monday morning, and Thursday, (all day).

Health Visitors.

Under County Medical Officer.

Vaccination.

District Medical Officers and Public Vaccinators.

Dr. T. Kirsopp.	-	Fareham and Portchester.
Dr. D. A. Windemer.	-	Titchfield, Sarisbury, Warsash and Crofton.

SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

(1) The Water Supply of the area has been satisfactory.
(a) in quality, and (b) in quantity.

The District is supplied with water from the following sources:-

1.	Fareham Waterworks.	-	Houses Supplied	4,719
2.	Portsmouth Water Co.	-	" "	2,821
3.	Southampton Corporation.	-	" "	1,953
4.	Gosport Water Co.	-	" "	760
				10,253

Fareham Waterworks are the property of the Fareham Urban District Council, and supply all the properties in the East and West Wards, except for a few houses, which are, for convenience, supplied by the Gosport Water Company. The water is chlorinated. Chlorine (parts per 100,000) varies from 1.2 to 2.6. Monthly Chemical and Bacteriological reports have been received, no coliform bacilli are present in the water. These reports refer to water going into supply. The raw water has been analysed and found to be satisfactory. There are a few cases where one stand pipe is common to a number of houses. The approximate number of stand pipes is 6. This water is not liable to have plumbo - solvent action. The population supplied is approximately 16,500.

Portsmouth Water Company supply water to the Portchester Ward. The supply is satisfactory both in quality and in quantity. Practically all houses have a piped supply except in the case of a few isolated premises. There are no stand - pipes for the supply of houses in Portchester. Treatment of the water consists of (a) Simple chlorination at the source. (b) Slow sand filtration prior to entering main Reservoirs. (c) Re-chlorination on leaving the Reservoirs when ammonia is added in order to ensure a free chlorine reaction throughout the distribution system.

Bacteriological examinations are made at fortnightly intervals, both with raw water and with the water as distributed. All reports of analysis have been satisfactory during the year.

The water is not liable to Plumbo - solvent action, the population supplied is approximately 10,000.

Gosport Waterworks Company supply the Crofton Ward. Periodical samples are taken of raw water, particularly following heavy rainfall. The water is chlorinated continuously at all pumping stations, and hourly residual tests made and recorded. All reports of analysis have been satisfactory during the year.

Chemical analysis shows the water neutral on reactions, and free from metals. The water is hard in character though not to an abnormal degree, it contains no excess of saline or mineral matter in solution. B. Coli is present in the raw water but none are found in distributed water. There is no plumbo - solvent action. The population supplied is approximately 2,000. No houses are supplied by stand pipes.

Southampton Corporation Waterworks supply Sarisbury, Titchfield and Warsash Wards. The Supply has been satisfactory in quantity and in quality. Bacteriological examinations are made of raw water every fortnight, and of treated water every week. No faecal organisms were present in the sample of treated water examined.

All the water supplied in Fareham Urban District is sterilized by means of the "Chloramine" treatment (Chlorine and Ammonia) before distribution, and the water supplied from the River Itchen is subjected to a process of sedimentation followed by filtration through rapid gravity sand filters. Chemical analysis show the water neutral in reaction and free from metals. The water is hard but not abnormally so. No excess of saline or mineral matter in solution, absence of nitrites. Free chlorine 0.035 to Nil (in parts per 100,000). These results were obtained from samples which had already been treated by the addition of ammonia and chlorine. The water is free from Plumbo - solvent action, none of the houses are supplied from stand - pipes. The population supplied is approximately 7,000.

Some houses in the Sarisbury, Titchfield and Warsash Wards have not yet been connected to the Southampton Corporation mains. There are still a number of shallow wells in use in these Wards. Samples are taken from all shallow wells and where found necessary appropriate action is taken under the Public Health Act, to provide water from the mains. A scheme has been approved by the Council for the extension of mains in those roads where shallow wells are in use.

Hook Village.

This small community of 10 houses has not yet been connected to the Southampton water main. It is supplied from a spring close to the Village by pipes to a covered tank with a pump. At present this water is satisfactory. Regular bacteriological examinations of this water are made.

The Warsash Church of England School has no proper water supply. The water required by the school is drawn from a neighbouring well. This state of affairs is unsatisfactory. An offer to the Controlling Authority by the Fareham Urban District Council of 50% of the cost of extending the water main to this school has been made, but no reply has been received. Hook Village and the Warsash Church of England School are included in the scheme for extension of water mains.

DRAINAGE AND SEWERAGE.

Fareham.- The Sewage Disposal works appeared to be working satisfactorily - no complaints re any nuisances were received during the year.

Practically the whole of the Fareham East and West Wards are sewered.

Crofton and Portchester.- A large amount of sewers were laid in these wards just prior to the outbreak of hostilities. There are still some portions which require sewers, and the Council's consulting engineer's have prepared a scheme for the laying of additional sewers.

The sewage from these two wards, to-gether with that from Titchfield is pumped to the main disposal works at Fareham for treatment.

Efforts are being made to eliminate cesspools where sewers are available.

Sarisbury, Warsash and part of Titchfield Wards.- These are at present without any main drainage system. Instructions have been given to the Council's consulting Engineers to prepare a report upon the drainage of these areas. The preliminary surveys have been made.

Public Cleansing.- In all the wards except Portchester, the work is done by direct labour, three S. D. Freighters being employed and lorries for any additional collections.

This system appears to be working satisfactorily, very few complaints being received.

In the Portchester ward the work is done by contract.

Cesspit Emptying.- This work is done by direct labour - three S. D. Freighters being employed.

It was found extremely difficult to deal adequately with the number of cesspits owing to breakdown of vehicles and sickness amongst the men - consequently complaints were made of non-emptying of cesspits.

From time to time Contractors were engaged to assist with the work. At times during the year, especially after considerable rainfall, conditions for cleansing cesspits are not satisfactory. It would appear that additional freighters are required during these periods.

SANITARY INSPECTION OF THE AREA.

Summary of Inspections and Work Done.

Report of Chief Sanitary Inspector, 1946.

	Number of		Notices.		Notices complied with.	
	INSPECTIONS	DEFECTS	INFORMAL	STATUTORY	INFORMAL	STATUTORY
Houses.	314	120	101	10	79	10
Drainage.	455	134	122	16	116	7
Water Supply.	105	28	25	-	15	-
Water Closets.	125	46	46	6	39	6
Privies.	39	14	14	4	10	4
Refuse and Manure.	31	6	5	-	4	-
Pools and Ditches.	27	9	6	-	6	-
Animals.	8	-	-	-	-	-
Tents, Vans and Sheds.	28	4	3	-	3	-
Verminous Premises.	25	12	-	-	12	-
Infectious Disease.	42	-	-	-	-	-
Milk Shops & Milk Stores.	184	1	1	-	1	-
Dairy Farms.	81	7	5	-	3	-
Bakehouses.	12	4	3	-	4	-
Factories.	28	8	6	-	7	-
Food Shops.	108	1	1	-	1	-
Offensive Trades.	2	-	-	-	-	-

INSPECTION OF FOOD:-

The following are details of foodstuffs examined and condemned during the year:-

MEAT.

Tins.	74
Beef. (Imported).	368 lbs.
Beef. (English).	21 lbs.
Ham.	16 lbs.
Bacon. (English).	21 lbs.
Bacon. (Imported).	24½ lbs.
Sausages.	30½ lbs.
Sausage Rolls.	326
Pork Pies.	96
Meat Pies.	21
Soup Powder.	1 pkt.

FISH.

Tins.	146
Pilchards.	6 stone.
Haddock.	3 stone.
Bream.	4 stone.
Cod.	21½ stone.
Cod Fillets.	6 stone.

PRESERVES.

Jam, Tins.	8
Sugar.	23 lbs.
Syrup, Tin.	1
Plums, Tins.	10
Curd, Tins.	37
Mincemeat, Tins.	6
Peaches, Tins.	42
Tomatoes, Tins.	1
Apricots, Tins.	2
Prunes.	14 lbs.

MILKS, etc.

Tins.	578
Eggs.	30 doz.
Butter.	3 cwt. 20½ lbs.
Margarine.	1 cwt. 33½ lbs.
Cheese.	26 lbs. 3 ozs.

CONFECTIONERY & CEREALS.

Cake Flour.	11 pkts.
Fruit Pudding.	2 pkts.
Sponge Mixture.	14 pkts.
Dough.	6 troughs.
Pudding Mixture.	32 pkts.
Biscuits.	1 pkt.
Raising Powder.	5 pkts.
Mould.	14 pkts.
Flour.	6 bags.
Wheat Flakes.	11 pkts.
Semolina.	17 pkts.

OTHER FOODS.

Peas, Tins.	65
Baked Beans, Tins.	47
Mixed Vegetables, Tin.	1
Carrots, Tins.	2
Spaghetti, Tins.	3
Chocolate Cream Bars.	7 doz.
Ice Bars.	2 doz.
Toffee.	161 lbs.
Fruit Salad.	3¾ lbs.
Macaroni.	¼ lb.
Mustard, Tins.	22

Report re Factories and Workshops.

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

Premises. (1)	Inspections. (2)	Written Notices. (3)
Factories with mechanical power.	29	4
Factories without mechanical power.	11	4
	40	8

2. Defects found.

Particulars. (1)	Number of Defects.	
	Found. (2)	Remedied. (3)
Want of Cleanliness (S.1.)	1	1
Overcrowding. (S.2.)	-	-
Unreasonable temperature (S.3.)	-	-
Inadequate ventilation (S.4.)	-	-
Inefective drainage of floors. (S.6.)	-	-
Sanitary conveniences. (S.7.)		
Insufficient.	3	1
Unsuitable or defective.	2	2
Not separate for sexes.	-	-
Other offences.	2	2
	8	6

Smoke Abatement.

No complaints of nuisance arising from smoke were received during the year.

Swimming Baths and Pools.

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

Eradication of Bed Bugs.

Methods employed for freeing infested houses from bed bugs - Zaldecide Spray. No action was found necessary to deal with verminous belongings.

Schools. No change.

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).	512
(b) Number of inspections made for the purpose.	1105
(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.	13
(b) Number of inspections made for the purpose.	14
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	7
(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.	6

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.	255

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.	0
(2) Number of dwelling-houses which were rendered fit after service of formal notices:-	
(a) By owners.	0
(b) By Local Authority in default of owners.	0

3. Contd.

(b).- Proceedings under Public Health Acts:-

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. 36

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By owners. 27
(b) By Local Authority in default of owners. 0

(c).- Proceedings under sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made. 4

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders. 0

Undertaking given. 3

Housing Act, 1936 - Part IV - Overcrowding.

Overcrowding unavoidably exists, but under existing circumstances no statutory action is taken. Cases of overcrowding are referred to The Clerk to the Council, for the consideration of the Housing Committee.

Housing Act, 1936.

The following are details of progress of the Council's Housing Programme at the 31st December, 1946.

Site.	Houses to be erected.	Contracts Let.	Houses Commenced.	Houses Completed.
Fareham.				
Gudge Heath Lane.	82	82	80	-
Highlands Road (Pre-fab)	100	-	100	100
Salterns.	12	12	12	-
Colenso Road.	8	-	-	-
Elmhurst Road.	6	6	6	-
Mill Road.	50	-	-	-
Hoeford.	24	24	10	-
Wellisdean Avenue.	6	-	-	-
Crofton.				
May's Lane.	44	-	-	-
Portchester.				
Roman Grove.	130	-	-	-
Orchard Grove.	25	25	6	-
Wicor Mill Lane.	4	4	2	-
Sarisbury.				
Winnard's Copse.	72	-	-	-
Titchfield.				
Bellfield.	38	38	-	-
Warsash.				
Osborne Road.	14	14	-	-
Total.	615	205	216	100

In addition, negotiations are in progress for a site at Highlands Road, Fareham, for the erection of 250 houses.

Hutments and other buildings have been adapted and are temporarily occupied by 72 families.

SECTION E. - INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

There are 41 dairy farms, and 7 milk shops and stores in the District, also 13 retail purveyors of milk, 3 of whom supply milk from premises outside the District. The majority of the cowsheds are satisfactory.

Milk (Special Designation) Order, 1936.

The following Licences were issued during the year:-

Pasteurizers Licence.	2.
Dealers Bottling Licence.	1.
Supplementary Licences.	
Tuberculin Tested.	5.
Pasteurised.	3.

Milk (Special Designation) Regulation, 1941.

163 samples of Pasteurised and Heat Treated Milk were taken during the year. 6 samples were unsatisfactory.

Samples of milk were also taken from retailers supplying milk from outside the district, also clean bottles were obtained and tested for efficiency of sterilization. All samples were satisfactory.

Meat and Other Foods.

Shops were visited as required.

Bakehouses.

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

SECTION F. - PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Diphtheria.

No cases occured during the year.

Scarlet Fever.

There were 67 cases. No deaths.

Malaria.

1 case was notified. This case was a returned service man.

Measles.

74 cases were notified. One death.

Whooping Cough.

136 cases were notified. One death.

Scabies.

These cases continue to occur, but fewer have been reported during the year. Domiciliary visits are made when cases are reported. The method of treatment by the issue of Lotion appears to be satisfactory. Lotion (cost price 1/3) is issued by the Public Health Department, 19, Portland Chambers, Fareham, and by Councillor Brown, 106, Edward Grove, Portchester. The number of bottles of Lotion issued during 1946 was 122 compared with 256 for 1945. Lotion is issued free of charge in necessitous cases.

Immunisation against Diphtheria.

Monthly clinics have been held in Fareham, Portchester, Crofton, Titchfield, Sarisbury and Warsash.

Parents have become more willing to submit their children to immunisation. This no doubt, is in part due to the publicity measures taken in the district.

The material used for Immunisation is Alum Precipitated Toxoid (Burroughs Wellcome & Co.) obtained free of charge from the Emergency Laboratory, Winchester. Two doses are given by injections at an interval of one month between doses. Re-inoculation five years after immunisation is advisable.

There were no deaths from diphtheria in the district. The district is well protected by immunisation.

Publicity - by advertisement in local press and by Posters issued by the Control Council for Health Education, - and by Health Visitors who issue special Diphtheria Cards to parents of young children, and also special Diphtheria Birthday Cards to mothers of children under 1 year.

Clinic in Fareham.

At present the Trinity Church House is used. There is need in Fareham for a building for these clinics.

IMMUNISATION SET OUT IN WARDS.

	1st Dose.	2nd Dose.	3rd Dose.	Reinoculations.
Crofton.	15	16	-	8
Fareham.	249	234	1	33
Portchester.	196	187	-	49
Sarisbury.	20	26	-	3
Titchfield.	32	24	-	-
Warsash.	36	23	-	13
	548	510	1	106

Total injections in 1946 - 1165.

1st Doses in Age Groups.

Pre-School.										School Children.			
Age under 1		1.		2.		3.		4.		5-9		10-14	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
44	54	160	143	31	24	18	20	7	5	22	18	1	1
Total Pre-School:- 506.										Total School Children:- 42.			

2nd Doses in Age Groups.

Pre-School.										School Children.			
Age under 1		1.		2.		3.		4.		5-9		10-14	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
38	36	150	152	31	19	14	9	6	5	20	16	2	2
Total Pre-School:- 470.										Total School Children:- 40.			

Resume of Diphtheria Immunisation since the scheme commenced.

		Injections given by Medical Officer of Health. Under 5 years.	Over 5 years.	Estimated number of injections given by private Doctors.
1st. Dose.	1936-41.	1,734	3,307	
	1942.	939	711	500
	1943.	583	571	500
	1944.	433	65	500
	1945.	522	526	250
	1946.	506	42	150
		4,717	5,312	1,900

Total 1st Injections:- 11,929.

		Under 5 years.	Over 5 years.	
2nd. Dose.	1936-41.	1,480	3,082	
	1942.	925	663	500
	1943.	653	651	500
	1944.	386	65	500
	1945.	508	278	250
	1946.	470	40	150
		4,422	4,779	1,900

Total 2nd Injections:- 11,101.

Total number of completed Immunisations, 1936 - 1946:- 11,101.
Total number of completed Reinoculations, 1936 - 1946:- 520.

I would estimate that about 80% of children under 5 years, and 90% over 5 years are inoculated in this area.

The following table shows the remarkable drop in cases, since 1936, in spite of our increased population.

	Confirmed cases of Diphtheria, Fareham.
1936.	32
1937.	49
1938.	11
1939.	5
1940.	1
1941.	6
1942.	8
1943.	4
1944.	6
1945.	2
1946.	0

Cases Admitted to Fareham and Portsmouth Infectious

Diseases Hospitals during 1946.

WARD.	SCARLET FEVER	OBSERVATION MENINGITIS	PUERPERAL FEVER	WHOOPING COUGH	WHOOPING COUGH AND PNEUMONIA	MEASLES	OBSERVATION SORE THROAT	ERYSIPELAS	OBSERVATION TYPHOID
Fareham Urban District.									
Crofton.	5	-	-	-	-	-	-	-	-
Fareham East.	7	1	-	1	-	-	-	2	-
Fareham West.	10	-	-	1	-	-	-	2	-
Portchester.	11	1	-	-	1	1	1	-	-
Sarisbury.	3	-	1	-	-	1	-	-	-
Titchfield.	1	-	-	-	-	-	-	-	-
Warsash.	-	-	-	-	-	-	-	-	1
	37	2	1	2	1	2	1	4	1

Fareham Isolation Hospital closed for the admission of patients on the 11th May, 1946, owing to shortage of Nursing Staff.

Thirteen cases of Scarlet Fever from the Droxford Rural District were admitted to the Fareham Isolation Hospital before it closed.

Two cases of Scarlet Fever were transferred to the Portsmouth Infectious Diseases Hospital from the Fareham Isolation Hospital after admission, owing to the closure of the Fareham Hospital.

The case admitted for Observation Typhoid was diagnosed Peritonitis. One case of Whooping Cough died after admission to the Portsmouth Infectious Diseases Hospital.

The following are the numbers of cases admitted from the Fareham Urban District to Infectious Diseases Hospitals during the year:-

To the Fareham Isolation Hospital	-	22 cases.
To the Portsmouth Infectious Diseases Hospital	-	29 cases.
Total	-	51 cases.

Notifiable Infectious Diseases. (other than Tuberculosis).

during the year. 1946.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.
Small Pox.	-	-
Scarlet Fever.	67	37
Diphtheria.	-	-
Puerperal Pyrexia.	2	1
Pneumonia.	23	1
Erysipelas.	8	4
Ophthalmia Neonatorum.	1	-
Cerebro Spinal Meningitis.	-	-
Whooping Cough.	136	2
Measles.	74	2
Para-typhoid.	-	-
Malaria.	1	-
Dysentry.	-	-
	312	47

Notifiable Infectious Diseases set out in Age Groups.

Disease.	Age Over / and Under	0 / 1	1 / 2	2 / 3	3 / 4	4 / 5	5 / 10	10 / 15	15 / 20	20 / 35	35 / 45	45 / 65	65 / -	Total
Small Pox.		-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.		-	-	-	7	12	35	7	2	2	1	1	-	67
Diphtheria.		-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.		-	-	-	-	-	-	-	-	2	-	-	-	2
Pneumonia.		1	1	-	-	2	-	1	1	2	2	9	4	23
Erysipelas.		-	-	-	-	-	-	-	-	2	2	4	-	8
Ophthalmia Neonatorum.		1	-	-	-	-	-	-	-	-	-	-	-	1
Cerebro Spinal Meningitis.		-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough.		11	17	18	18	26	36	8	1	1	-	-	-	136
Measles.		3	7	7	10	11	34	-	1	1	-	-	-	74
Para-typhoid.		-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria.		-	-	-	-	-	-	-	-	1	-	-	-	1
Dysentery.		-	-	-	-	-	-	-	-	-	-	-	-	-
		16	25	25	35	51	105	16	5	11	5	14	4	312

Notifiable Infectious Diseases set out in Wards.

Disease.	CROFTON	FAREHAM EAST	FAREHAM WEST	PORTCHESTER	SARISBURY	TITCHFIELD	WARSASH	TOTALS
Small Pox.	-	-	-	-	-	-	-	-
Scarlet Fever.	10	10	22	19	3	3	-	67
Diphtheria.	-	-	-	-	-	-	-	-
Puerperal Pyrexia.	-	-	-	-	2	-	-	2
Pneumonia	1	4	10	3	3	-	2	23
Erysipelas.	1	1	2	1	2	1	-	8
Ophthalmia Neonatorum.	-	-	-	1	-	-	-	1
Cerebro Spinal Meningitis.	-	-	-	-	-	-	-	-
Whooping Cough.	10	16	13	82	5	6	4	136
Measles.	-	7	18	12	36	1	-	74
Para-typhoid.	-	-	-	-	-	-	-	-
Malaria.	-	-	-	-	-	1	-	1
Dysentery.	-	-	-	-	-	-	-	-
	22	38	65	118	51	12	6	312

Prevention of Blindness.

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

Tuberculosis.

New Cases and Mortality, 1946.

Age.	New Cases.				Deaths.			
	Pulmonary.		Non Pulmonary.		Pulmonary.		Non Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0.	-	-	-	-	-	-	-	-
1.	-	-	-	1	-	-	-	-
5.	2	1	2	1	-	-	-	-
15.	8	5	1	-	-	-	-	-
25.	6	7	-	1	1	4	-	-
35.	8	5	-	-	2	1	-	-
45.	7	2	1	-	2	2	-	-
55.	4	-	1	-	1	1	-	-
65 and upwards.	-	-	-	-	-	-	-	-
	35	20	5	3	6	8	-	-

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant,

G. HARLEY ROSS,
M.B., Ch.B., B.A.O., B.A.

Temporary Medical Officer of Health.

FAREHAM.
June, 1947.