#### [Report 1947] / Medical Officer of Health, Gosport Borough.

#### **Contributors**

Gosport (England). Borough Council.

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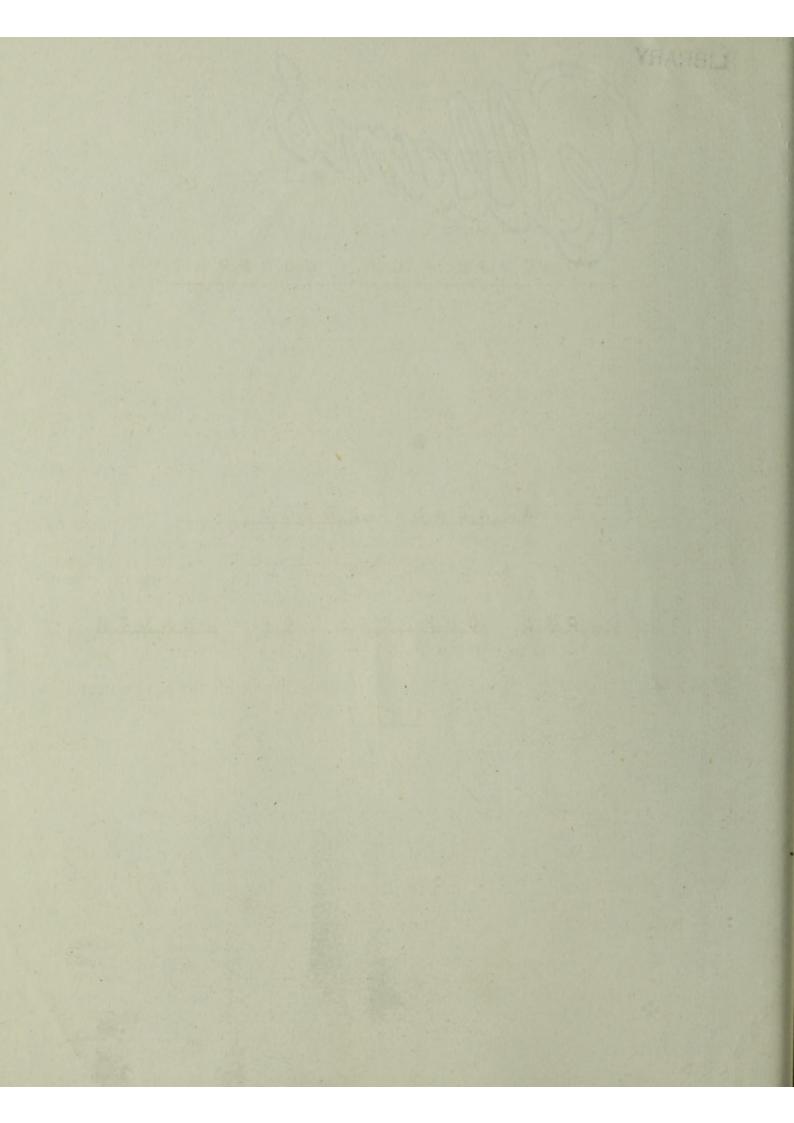
### BOROUGH OF GOSPORT

#### ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

1947



#### BOROUGH OF GOSPORT

To the Mayor, Aldermen and Councillors of the Borough of Gosport.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my seventeenth Annual Report on the health and sanitary circumstances of the Borough for the year ended 31st December 1947.

The main features of interest are as follows:-

Births 1275 births were recorded during the year

This is the highest number of births on record and the birth rate of 26.99 per 1,000 population compares very favourably with 20.5 for England & Wales.

Deaths The death rate was 10.27 per 1,000 population compared with 12.0 for England & Wales.

Infant Mortality
In 1947 the deaths of Infants under 1 year of age per 1,000 registered births dropped to 29.8 in Gosport compared with 41 for England & Wales - these rates are the lowest on record for both Gosport and England & Wales.

4 deaths from diarrhoea and enteritis in children under 2 years of age were notified during the year.

Maternal Mortality There were no deaths from maternal causes during 1947.

Tuberculosis Death Rate

Respiratory 0.65 per 1,000 population

Other Forms 0.08 " " "

All Forms 0.73 " "

Cancer Death Rate 1.84 per 1,000 population (1.66 for 1946)

Notifications of Infectious Diseases There were no notifications of typhoid or paratyphoid fever, dysentery or food poisoning during the year and no deaths from any of the infectious diseases excepting 1 from measles and 18 from pneumonia. In the case of pneumonia the notifications rose from 58 in 1946 to 92 cases in 1947 of which only 18 died compared with 26 deaths out of 58 cases notified during the previous year. Although this death rate for pneumonis is substantially lower than that for 1946 it is still far too high and many more lives could be saved by calling in the doctor sooner, for the secret of success is early treatment. Now that medical treatment is free there is no longer any excuse for delay.

The general health of the people remains satisfactory in spite of all their hardships real and imaginary. Though a smoker myself I am inclined to place the greatest grievance of the moment (the shortage and high cost of tobacco) in the latter category because we would be better off without smoking in more ways than one. We have become slaves to a habit, slaves to a weed, drug addicts, so why not frankly admit it instead of claiming that smoking is essential to our health and efficiency which it is not but frequently is a cause of ill-health and inefficiency as well as of fires causing loss of life and property. I am not a killjoy but I don't like to see things pushed out of perspective by mass hysteria or incitement thereto. The "red lights" indicating this danger are already in sight.

Other items of interest will be found in the body of my report.

In conclusion I would again like to express my thanks to the Members of the Council and especially to the Chairman and Members of the Public Health Committee for their courtesy and co-operation and to my Staff for their diligence and help.

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant

G. W. FLEMING

Medical Officer of Health

August 1948.

#### HEALTH COMMITTEE

H. W. THE MAYOR (Alderman NOBES)

Chairman: Alderman WHEELER
Vice-Chairman: Councillor PARKIN

Alderman Mrs MAIN

Councillors
COLLETT, COX, DOUGHTY, OLD, PHILLIPS,
RAY, Mrs SHEPHERD, THWAYTES

#### STAFF

Medical Officer of Health G. W. FLEMING, L.R.C.P.& S, L.R.F.P & S, D.P.H.

T. E. OWENS, Cert R San I, Meat & Food Insp Cert, etc.

Additional Sanitary Inspectors
H. R. DUKE, Cert R San I, Meat & Food Insp Cert (Resigned 31.1.47)
A. CHISHOLM, Cert R San I (Resigned 31.8.47)
R. W. JOHNSON, Cert R San I, Meat & Food Insp Cert (14.7.47 to 21.8.47)
N. R. CALEY, Cert R San I (Appointed 1.10.47)
J. J. LAVRENCE, Cert R San I (Appointed 1.10.47)

Shops Acts Inspector
A. E. GORMAN

Senior Clerk H. J. MOORE

Assistant Clerks

Miss J. G. FISHER

K. WILLIAMSON (National Service from Aug 1939 - Resigned 25.3.47)

J. A. KEMP (National Service from 20.6.46)

K. J. GROSE (Temporary)

Rodent Control Operators
P. DOWSETT

J. L. TOWNSEND (Temporary to 12.7.47)
E. A. ATKINS (Temporary to 12.7.47)

Disinfector and Mortuary Attendant W. BEAVIS

Mosquito Sprayers
C. GIDDY
F. J. EVANS (Appointed 4.11.47)

#### SECTION A

#### SUMMARY for 1947

#### General Statistics

Registrar G	es (land and eneral's Estim nhabited House	nate	d wat	er) pulatio	6,77 on 47,24	70 40 (incre	ase 2,080)
Rateable Va.	f 1947) according to the nted by Penny			te Book	£431,99		ase £23,808)
xtracts from	Vital Statis	tics			9	OSPORT	England and Wales
Live Births		M	F	Total	Rates p	er 1,000	population
and the second	Legitimate Illegitimate	617	580	1,197		25.34	
		657	38 618	1,275		26.99	20.5
		-		1	Rates	per 1,0	00 total
Still Birth	3				(live	& still	) births
	Legitimate Illegitimate	11	14	25		19.22	
	Total	11	$\frac{1}{15}$	$\frac{1}{26}$		19.99	
			-	des <del></del>	Rates n	er 1.000	population
Deaths:		245	240	485	navo p	10.27	
Deaths from	Puerperal Cau	ıses:				per 1,00	
	Abortion was Abortion was Puerperal 100 Other Mater	ithout Infec	t Seps	-		-	0.10 0.06 0.16 0.85
	Total			-		=	1.17
Deaths of In	nfants under	L yea:	r of a	ge:			
	Legitimate Illegitimate	19	12	31			
	Total	24	14	38			
	ality Rates:		h d de le			29.8	41
	ts per 1,000 : e Infants per					29.0	41
	te Infants po			live	births	25.9	
TITERICIE	te Imanos pe	1 1,	000 11	live	births	89.7	
Diarrhoea	under 2 years	s per	1,000			3.1 males	5.8 Total
Deaths from	Cancer (all a Diarrhoea (un		2 year		les Fe	37 3	87

## CAUSES of DEATH in GOSFORT during 1947

CAUSES OF DEATH	Males	Females	Total
1. Typhoid and Paratyphoid Fevers 2. Cerebro Spinal Fever 3. Scarlet Fever	) E	=	=
4. Whooping Cough	-	- 0	- 1
5. Diphtheria 6. Tuberculosis of Respiratory System	16	15	31
7. Other Forms of Tuberculosis	-	4	
8. Syphilitic Diseases	1	-	1
9. Influenza 10. Measles	-	1	1
11. Ac.Polio-myelitis and Polio-encephalitis	-	-	-
12. Ac. Inf. Encephalitis	-	-	-
13. Cancer of Buccal Cavity and	6	5	11
Oesophagus (M)/Uterus (F)  14. "Stomach and Duodenum	10	7	. 11
15. " " Breast	-	- 7	7
16. " All Other Sites	34	18	52
17. Diabetes 18. Inter-cranial Vascular Lesions	18	39	57
19. Heart Disease	58	63	121
20. Other Diseases of Circulatory System	6	8	14
21. Bronchitis 22. Pneumonia	13 10	10	23 18
23. Other Respiratory Diseases	7	1	8
24. Ulcer of Stomach or Duodenum		1 2 3 1	
25. Diarrhoea under 2 years	5 1 6 2 9	3	7 4 7
26. Appendicitis 27. Other Digestive Diseases	2	5	7
28. Nephritis	9	8	17
29. Puerperal and Post Abortive Sepsis	-	-	-
30. Other Maternal Causes 31. Premature Birth	7	6	13
32. Congenital Malformation; Birth Injury;		0	10
Infantile Diseases	11	3	14
33. Suicide	4	1	5 2 5
34. Road Traffic Accidents 35. Other Violent Causes	2	3	5
36. All Other Causes	4 2 2 17	21	38
	245	240	485
	240	==	===
7-410 7-0 -13			
Deaths of Infants under 1 year:-  Legitimate	19	12	31
Illegitimate	5	2	7
The sale of the sa	_	24	70
	24	14	38
		-	

#### BIRTH-RATES, CIVILIAN DEATH-RATES, ANALYSIS OF MORTALITY,

#### MATERNAL MORTALITY, and CASE-RATES for certain

#### INFECTIOUS DISEASES in the Year 1947

			148		
Intel Street or	England & Wales	126 County Boroughs and Great Towns including London	Smaller Towns (Resident		GOSPORT
Rates per 1000 Ci	vilian Por	oulation:-			
Births					
Live Still	20.5(a) 0.50(a)	23.3	22.2	0.49	26.99
Deaths	0.50(a)	0.02	0.94	0.49	0.55
All Causes	12.0(a)	13.0	11.9	12.8	10.27
Typhoid and	12.0(4)	15.0	11.9	12.0	10.21
Paratyphoid	0.00	0.00	0.00	0.00	-
Scarlet Fever Whooping Cough	0.00	0.00	0.00	0.00	H84-
Diphtheria	0.01	0.01	0.01	0.01	-
Influenza	0.09	0.09	0.08	0.08	0.02
Smallpox Measles	0.00	0.00	0.00	0.01	0.02
	0.01	0.02	0.02	0.01	0.02
Notifications Typhoid Fever	0.01	0.01	0.00	0.04	W. 2
Paratyphoid Feve	er 0.01	0.01	0.01	0.01	975-
C. S. Fever	0.05	0.06	0.05	0.05	- 04
Scarlet Fever Whooping Cough	1.37	1.54	1.37	2.80	0.91 6.96
Diphtheria	0.13	0.15	0.14	0.14	0.02
Erysipelas	0.19	0.21	0.18	0.22	0.52
Smallpox Measles	0.00 9.41	0.00	0.01 9.58	0.00 5.29	14.98
Pneumonia	0.79	0.89	0.68	0.64	1.94
Ac. Poliomyeliti:	s ?	?	?	?	0.12
Rates per 1000 Li				Design of	
Deaths under 1 y		47	36	37	29.8
hoea & Enteritis					
under 2 years		8.0	3.7	4.8	3.13
Rates per 1000 To	tal (Live	& Still) Births			
Notifications					199
Puerperal Fever Puerperal Pyrexi		8.99	6.27	6.94(	0.76
Maternal Mortali	ty 1.17				-
Abortion Mortali	ty per mil	lion women aged	15-44:-		
With Sepsis	9				
Without Sepsis A dash (-) si	gnifies th	at there were no	deaths or not	tificatio	ons
	(a) Rates	per 1000 total irths (c)	population		

#### SECTION B

#### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

#### (a) Laboratory Facilities

County Council Lab., Winchester.....Tel. Winchester 4411
Public Health Laboratory Service,
Winchester..... "Winchester 3807
(Directed by Medical Research Council for Ministry of Health)

#### (b) Ambulance Facilities

Ambulances maintained by Borough Council:General and Accident Cases (3 Ambulances) .....Tel. 89121
Infectious Diseases
Under agreement with the Portsmouth City Council
infectious cases are removed to the Portsmouth I.D.
Hospital (Tel. 2046) by Portsmouth I.D. Ambulances.

#### (c) Nursing in the Home

Victoria Nursing Society
Peel Road, Gosport..... Tel. 8039

#### (d) Clinic and Treatment Centres

Under County Medical Officer,
The Castle, Winchester.... Tel.Winchester 4411

#### Tuberculosis Clinic

The Gables, Spring Garden Lane, Gosport - Monday mornings 9.30 a.m

#### Maternity & Child Welfare

Child Welfare Centres: -

Methodist Church, Stoke Road, Gosport.
Wednesdays 10 a.m. - 12 noon and 2 - 4 p.m.

St. Thomas's Church Hall, Elson Road, Gosport Tuesdays 2 p.m.

Congregational Church Hall, The Crossways, Gosport Mondays 10 a.m - 12 noon and 2 - 4 p.m.

Ante Natal Clinics: -

War Memorial Hospital, Gosport Tol. 8157 Thursdays 2 p.m. (excepting 5th Thursday in month)

#### (d) Clinic and Treatment Centres (Cont.)

#### Minor Ailments Clinic

2 Stoke Road, Gosport
Daily except Saturdays at 9.30 a.m.

#### Dental Clinic

(a) 2 Stoke Road, Gosport
Mondays to Fridays 9.30 a.m. and 1.30 p.m.

(b) "The Gables," Spring Garden Lane, Gosport Mondays, Tuesdays,) 9.30 a.m. and 1.30 p.m. Thursdays, Fridays)

#### Ophthalmic Clinic

2 Stoke Road, Gosport.
Attendance by Appointment Only.

#### Speech Clinic

"The Gables," Spring Garden Lane, Gosport.
Mondays and Thursdays 9.30 a.m. and 1.30 p.m.

#### Verminous Cleansing Clinic

2 Stoke Road, Gosport. Saturdays at 9.30 a.m.

#### Child Guidance Services

Clinic held at Crossways Hut, Gosport Tuesday morning. Attendance by Appointment Only

#### Venereal Diseases

Clinics: St. Marys Hospital, Portsmouth....Tel. 2476

(Tuesdays and (Mondays 5-7 pm Males (Thursdays Females (Wednesdays 2 pm

(10 am - 5 pm (Fridays 10 am

#### Vaccination

Vaccination Officer - C. F. Lewington, Town Hall, Gosport....Tel. 8155

Public Vaccinator - Dr. J. C. Glen,

1 The Avenue,

Alverstoke.....Tel. 8008

#### Diphtheria Immunisation

At School Clinic (By Appointment Only), Child Welfare Centres or by Own Doctor.

#### (e) Hospitals Public and Voluntary

War Memorial Hospital - Voluntary Tel. 8157
Haslar - Naval Hospital......Tel. 74571

Infectious Diseases
Cases of infectious diseases requiring hospital treatment were
admitted to the Fortsmouth I.D. Hospital by agreement with the
Fortsmouth City Council.

Smallpox
The agreement whereby Portsmouth City Council took over our Smallpox Hospital was continued during 1947

#### SECTION C

#### SANITARY CIRCUMSTANCES OF THE AREA

#### Water

The main supply is a typical chalk water remaining practically constant in quality, neutral in reaction and free from deposit on standing. It has no plumbo-solvent action. It is hard in character but is much softened on boiling. The water is chlorinated before it reaches the mains.

The supply has been satisfactory in quality and quantity. The following table shows the number of samples taken, for which the results of analyses were all satisfactory:-

	Chem. Exam.	Bact. Exam.	Total
Water from Public Supply Mains	4	21	25
Water before chlorination	2	2	4

No action was required in respect of any form of contamination during the year. So far as is known all the dwelling houses in the Borough have direct main supplies.

#### Drainage and Sewerage

During the year the following additional lengths of foul sewers and storm water sewers were laid in connection with the Council's Bridgemary Housing Estate:-

Foul Sewers: - 3,240 ft x 9 ins Storm Water Sewers: - 160 ft x 9 ins 5,523 ft x 6 ins 1,600 ft x 4 ins 2,125 ft x 4 ins

#### Rivers and Streams

There was no pollution in the area requiring any action.

#### Closet Accommodation

There were no conversions of pail closets to water closets during the year.

Number of water closets ... 14,315 Number of pail closets ... 17

#### Public Cleansing

Collection of household refuse still remains once weekly. Following a survey of household dustbins 243 new dustbins had been supplied by the end of the year. The cesspool emptying is still carried out under contract with the Hants Cleansing Service.

#### Sanitary Inspections of the Area

Dwelling Houses	
Inspections under Public Heelth Acts	1207
" Housing Acts	37
After Infectious Disease	755
Overcrowding	41
Complaints received and attended to	998
Sanitary Dustbins	1632
Drainage Inspections	316
Drains tested	6
Common Lodging Houses	34
Offensive Trades	6
Tents, Vans and Sheds	9
Stables and Stable Yards	105
Piggeries	60
Factories (Power)	114
" (Non-power)	54
Workplaces	6
Outworkers' Rooms	31
Bakehouses	73
Public Conveniences	27
Rats and Mice (Destruction) Act	77
Cinemas	4 9
Schools	9
Mosquito Control	18
Vacant Land and Dumps	87
Revisits to Premises under Notice	4463
Works in Progress	393
Interviews with Owners etc.	710
Verminous Rooms or Premises	103
Prospective Council House Tonants	9
Miscellaneous Visits	1053

#### Meat and Foods

Slaughter Houses	10
Butchers' Shops and Stalls	237
Fishmongers and Poulterers	109

#### Meat and Foods (Cont.)

Grocers Fried Fi Dairies Cowsheds Preserve Cafes Street H Ice Crea Milk Sam " Det " Bot Water Sa Ice Crea	d Food Promises  awkers and Vendors  m Premises  ples  ergent Samples for Bact. Exam  tles  mples  m Samples  Drug Samples  neous	90 358 69 102 4 129 179 37 208 112 40 39 5 87 168 186
Summary of Sa	nitary Work Carried Out	
Houses:	Roofs Walls (external) Chimneys and Stacks Rainwater Pipes Eaves Guttering Yards and Passages Coalhouses Dampness Abated Wallplaster Ceilings Floors Windows Sashcords Additional Ventilation Stairs Doors Cleansed Vermin Handrails Fixed Fireplaces Cooking Ranges Coppers Sinks (Provision of) Sinks (Repair and Renewal) Sink Waste Pipes Interior Water Supplies Provided Repairs to Water Supplies Miscellaneous	480 153 83 48 150 10 4 118 244 175 231 383 172 3 11 119 5 35 2 90 50 18 3 14 31 1 95 79
Drainage:	Drains Cleared Drains Repaired New Drains Other Defects	176 36 5 81

#### Summary of Sanitary Work Carried Out (Cont.)

	Repaired Cleansed New Closets Provided	267 1 11
Dustbins:	New Provided	243
	Offensive Accumulations Animals Schools	27 6 2
	Common Lodging Houses Dairies and Milkshops Butchers Premises Food Premises Piggeries Stables and Stable Yards Factories Fried Fish Shops Hawkers' Premises	12 7 7 60 4 8 11 5
Total Defects Rem	edied	3,677
Notices Served Info	rmal Notices: Public Health Acts Food and Drugs Act Factories Act	998 130 6
Stat	utory Notices:	590
Notices Complied Wit	<u>h</u>	1,354

# Action Taken under the Shops Acts and the Young Persons (Employment) Act

2171 Visits were made, 18 Informal Notices and 6 Statutory Notices were served and all were complied with. 3 Exemption Certificates re Provision of Sanitary Conveniences were issued during the year.

Camping Sites - No change

Smoke Abatement - No action required

Swimming Baths and Pools - No change

Eradication of Bed Bugs The following action was taken during the year:-

	Council Houses	Other	Total
ses found to be info	stcd 8	13 13	21

#### Mosquito Control

Regular spraying of all the usual breeding places was systematically carried out during the spring and summer months and did much to reduce the mosquito nuisance. But of course spraying is only a palliative whereas the real remedy lies in the elimination of marshy lands by drainage or filling in. In this connection our thanks are due to the Army Authorities for the drainage of the Browndown Marshes which has done much to reduce mosquitoes in the Borough and especially in Lee-on-Solent. This good work is still in progress and we hope will continue until the drainage of the marshes is as complete as possible. Some attempt has been made to drain the marshy lands at Fleetlands in the occupation of the R.N.A.R.D. but much more is required to get rid of all the swampy mosquito breeding grounds.

The residents of Gospert could do much to protect themselves and their neighbours from mosquitoes by spraying fortnightly any collections of stagnant water (including water in tubs and butts etc.) in their premises with 5% D.D.T. in Paraffin.

The cost to the Corporation for wages, materials, transport etc. was £428 - 3 - 11d.

#### Rodent Centrol

One man was employed whole-time on rodent control work throughout the year and two full-time assistants were also employed during the first half of the year. In addition workmen from the Borough Engineer's Department were employed when required on the sewers for lifting of manhole covers etc.

Private Dwellings: Jan-June

Inspections and Treatments under the Ministry's grant-aided Private Dwellings Scheme were continued and work under this scheme was completed on 30th June 1947:-

Houses Inspected under Scheme 5,536
"Treated " " 264

July-Dec Inspections and Free Treatments of private dwellings (the cost being borne by the Council) were continued

Houses Inspected 934
" Treated 67

Sewer Treatments:

Systematic treatment of the sewers in the Borough was continued and the following work completed during the year:-

#### Rodent Control (Cont.)

	No. of Sections	No. of Manholes Baited
First Treatments	4	305
Second "	3	212
10% Test Baits	8	72
First Maintonanco	11	789
Second Maintenance	5	400

193 Complaints of infestations were received and attended to during the year.

55 Business Premises (i.e. Costs of Treatment recoverable) were treated during the year.

#### Premises Subject to Control by the Local Authority

Houses let in lodgings	4
Common Lodging Houses	1
Dairies, Cowsheds and Milkshops	15
Slaught or-houses	9
Hawkers' Premises	21

#### FACTORIES ACT 1937

#### 1. INSPECTIONS for purposes of provisions as to health

	Number	Number of		
Premises	on Register	Inspections		Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 & 6 are to be en- forced by Local Authorities (ii) Factories not included in (i) to which Sect. 7 applies	22	54	1	-
(a) Subject to the Local Authorities (Transf. of Enforcement) Order, 1938 (b) Others (iii) Other Premises under the Act	66	114	5	
(excl. out-workers' premises)		-	-	-
TOTAL	88	168	6	-

#### 2. Cases in which DEFECTS were found

Particulars		No. of ich Defec	No. of Cases in which		
		Remedied		rred By H. M. I	Prosecutions were instituted
Want of Cleanliness (S.1)	3	3	-	1	observed to
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3)	1	1	-	1	-
Inadequate Ventilation (3.4)	1 1	1	-	1	manufacture -
Ineffective Drainage of Floors (S.	6) 1	1	_	1	-
Sanitary Conveniences (S.7) (a) Insufficient	1	_	5200	120-1	ons co_
(b) Unsuitable or Defective	14	13	-	-	_
(c) Not separate for sexes	-	_	-	_	noldoy
Other Offences (not including offences relating to H'work)	5	2	00-20	SI _	-4. Pro-
TOTAL	26	21	-	4	

#### OUTWORK (Sections 110 and 111)

H-0.2100	0 0000000	Section 11	0	Section 111		1
Nature of Work	No. of Cut- workers in Aug. List	No. of Cases of default in sending lists to the Council	No. of prosecu- tions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecu- tions
Wearing apparel, Making etc Others	26	3 (0 -0001)	out vetin	unth soos		
TOTAL	26				-	-

#### SECTION D .

#### HOUS ING

L.	Inspection of Dwelling Houses during the year:-	
	1. (a) Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts)	931
	(b) Number of inspections made for the purpose	1148
	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	3
	(b) Number of inspections made for the purpose	3
	3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3
	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	898
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	827
5.	Action under Statutory Powers during the year:-	
	A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1036	Nil
	B. Proceedings under Public Health Acts:-	
	1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied	276
	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	284
	C. Proceedings under Sections 11 & 13 of the Housing Act, 1936	Nil

4. Housing Act, 1936 - Part lV - Overcrowding	
(a) (i) Number of dwellings overcrowded at the end of the year (ii) Number of families dwelling therein (iii) Number of persons dwelling therein	12 14 97
(b) Number of new cases of overcrowding reported during the year	16
(c) (i) Number of cases of overcrowding relieved during the year	21
(ii) Number of persons concerned in such cases	161
(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	Nil
Slum Clearance - Position at 31st December 1947	
Total number of houses demolished	393
Housing Progress Number of New Houses built during 1947:-	
(i) By Local Authority (a) Permanent Houses (b) Prefabricated Temporary Houses	271 175
(ii) By Private Enterprise	129

#### SECTION E

#### INSPECTION AND SUPERVISION OF FOOD

#### Milk Supply

#### Milk Sampling and Testing for the Year 1947

To comply with

The Milk (Special Designations) Regulations, 1936-46

The Heat-Treated Milk (Prescribed Tests) Order, 1944

Class of Milk	Number of Samples Examined	Tests	Number o	f Samples Failed
B 3	rie	Phosphatase	70	2
Pasteurised	72	Methylene Blue	72	
m m = -1	7.0	Phosphatase	10	
T.T.Pasteurised	10	Methylene Blue	10	
Heat-Treated	16	Phospha tase	12	4
Heat-Treated	10	Methylene Blue	16	
Tuberculin Tested	24	Mothylene Blue	12	2
	14	B. Coli	11	3

N.B. The Phosphatase Test is for adequacy of heat-treatment and the Mothylene Blue Test for keeping quality.

Milk Bottles

40 sample milk bottles were submitted for tests of sterility. 36 of the bottles were satisfactory and 4 were unsatisfactory.

Cleansing Fluids 39 samples of fluid used for cleansing of bottles, utensils, etc. were submitted for examination and all were satisfactory.

Appropriate action was taken on all unsatisfactory reports.

#### Milk (Special Designations) Regulations, 1936-46

Licences issued by the Local Authority during 1947:-

Pastcurisers Distributors	(Pastcurised)	2 3
11	Supplementary	1
n	(T.T.)	2
11	" Supplementary	1
Bottlers (T.T	1.)	2

#### Meat and Other Foods

During the year 17 pigs were slaughtered in the Borough and examined. No unsound meat was found.

2263 $\frac{1}{2}$  lbs. Beef,  $37\frac{1}{2}$  lbs. Lamb and  $43\frac{1}{4}$  lbs. Liver (all decomposition) were condemned and surrendered.

Other foodstuffs condemned as unfit for human consumption were as follows:-

#### Government Victualling Establishment

Biscuits		Quaker Oats	200 lbs
Dried Fruit	8733 "	Rice	1120 "
Energy Tablets	55 tins	11	5 bags
Hominy Grits	100 lbs	Salt	1949 lbs

#### Others

Bacon	541 lbs	Gravy Salt	3 pkts
Blancmange Powder	49 "	Ice Cream Powder	182 lbs
Butter	17분 "	Margarine	6 ozs
Cake Flour	1 pkt	Meat Pie	1
Carrots	200 ½-bags	Peanut Butter	l jar
Cauliflower	25 bags	Peas	2 lbs
Coreals	263 lbs	Pickles	l jar
. 11	10 pkts	Prunes	30 lbs
Cheese	5½ lbs	Sausages	13 4 "
Chicken	117 "	Sausage Meat	12 "
Chittorlings	4 11	" Rusk	2 cwt
Cocoa	4 ozs	Soup Powder	53½ 1bs
Confectionery	12 lbs	Sugar	811 "
Fat Extender	80 "	Swiss Rolls	2~
Fish	1410 "	Tea	2 lbs
17	161 bxs	Tinned Goods	1899 tins
" Cakes	91 doz		

#### Ice Cream

No. of Samples Taken During the Year		actory	Reported Unsatisfactory Grade 3 Grade 4		
77	32	13	14	18	

In all cases of unsatisfactory reports the manufacturer and the retailer were advised verbally and by circular re precautions to be taken to prevent contamination. The value of this supervision is already manifest.

Samples taken during the year:-

#### Results of Analysis

Article	Genuine	Unsatisfactory	Total
Milk	84	10 (a)	94
Other Foods	55	11 (b)	66
Drugs	5	3 (c)	8
TOTAL	144	24	168

Action taken re Unsatisfactory Samples: -

- (i) Producer's Delivery 2.9% def. solids-not-fet) Follow-up (a) 2.5% extrancous water ) Samples from (ii) - 2.9% def. solids-not-fat) same sources 2.5% extraneous water ) satisfactory. - 3% extraneous water. Producer warned. (iii) - 1% extraneous water) Follow-up Samples (iv) 71 (v) Retailer's Sample - 1% extraneous water) satisfactory. (vi)-(x) Test Samples - Genuine, under standard. Follow-up Samples satisfactory.
- (b) (i) Savouries - Designation contravened Meat Products Order 1947 Reported to Ministry of Food
  - (ii) Beef Sausage 16% deficient meat. Vendor warned.
  - (iii) Chutney Labelling Offence. Manufacturer warned and labels altered.
  - (iv) Ships' Biscuits Part contaminated by mould.
  - All withdrawn from sale. (v) Cake Mixture - 50% deficient available CO2, infested with meal mites. Vendor warned and stock
  - withdrawn from sale. (vi) Beef Sausage - 30% deficient meat. Manufacturer prosecuted Fined 210 & Costs.
  - (vii) Polony 3% deficient meat. Vendor warned.
  - (viii) "Cherrum" Labelling Offence. Marning. (ix) Almond Spread Labelling Offence. Warning

    - (x) Beef Sausage 36% deficient meat. Vendor prosecuted Fined £5 & Costs.
    - (xi) Tea Labelling Offence. Packers Warned.
- (i) Cinnamon & Quinnine 38% deficient Quinnine (c) Prosecution. in Lemon Syrup Hydrochloride. False Label) Manufacturer )fined £3 and
  - (ii) Cinnamon & Quinnine 50% deficient Quinnine Costs. Case in Lemon Syrup Hydrochloride. False Label) against Retailer dismissed.
  - (iii) Calsimil Tablets Labelling Offence. Manufacturer warned.

#### SECTION F

#### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

There were 43 cases and no deaths. Scarlet Fever

Only 1 case and no deaths. Diphtheria

No cases. Enteric Fever

(includes Typhoid & Paratyphoid)

There were 6 cases and no deaths. Ac. Poliomyelitis

Dysentery No cases.

Pneumonia There were 92 cases and 18 deaths.

C. S. Fever No cases.

There were 708 cases and 1 death. Measles

Whooping Cough There were 329 cases and no deaths.

Food Poisoning No cases.

No notifications were received during the year. Scabies

35 school children were treated at the School Clinic for scabies during the year. This is only 0.46% of the school population and includes

all doubtful cases.

During the year the following cases were admitted to Portsmouth Infectious Diseases Hospital:-

> Diphtheria ..... 1 Erysipelas..... Scarlet Fever..... 4 Chicken Pox..... Ac. Poliomyclitis. 6 Observation.....

Total Cost for Maintenance, Consultants' Fees and

Use of Portsmouth Ambulance £311-19-6

Average Cost per Case £14-17-1

Average Length of Stay in Hospital 20 days.

#### Immunisation Against Diphtheria

Two Sessions per month were devoted to this work in 1947 and during this period the number of children who were given 2 injections of A.P.T. is shown below:-

Final Injection   Who were given a S			Number of Children who were given a Secondary or Reinforcing Injection
Under 5	5 to 14		complete full course)
681	72	753	235

#### Immunisation Against Diphtheria (Cont.)

# Mumber of Children Who had Completed a Full Course of Immunisation At any time up to 31st December, 1947

Age at 31.12.47	Under 1	1	2	3	4	5 to 9	10 to 14	Total
ie.Born in Year	1947	1946	1945	1944	1943	1938-42	1933-37	Under 15
No. Immunised	44	460	466	488	446	2,224	2,077	6,205
Estd. Mid-year Population	5,340				7,	560	12,900	

The above table shows that by the end of the year just under half of the estimated mid-year population of children under 15 in 1947 had been immunised.

A certain number of children have been immunised privately by their own doctors but we have no complete records of these.

In spite of our increased population the following table shows a remarkable drop in the actual number of cases of diphtheria since we started immunisation against this disease in 1938:-

	No. of Cases Diphtheria	No. per 1,0	000 population Eng. & Wales
1938	\ 35	0.76	1.58
1939	5	0.11	1.14
1940	20	0.54	1.16
1941	5	0.15	1.25
1942	3	0.08	1.05
1943	4	0.11	0.88
1944	4	0.08	0.58
1945	1	0.02	0.46
1946	2	0.04	0.28
1947	1	0.02	0.13

Publicity has been given to the facilities for immunisation by means of the Press, Posters, Cinemas, Leaflets and Cards distributed by Health Visitors, School Nurses and Teachers, and by post as Birthday Cards.

#### Immunisation Against Organisms of the Typhoid Group

No applications for this treatment were received during the year.

#### Infectious Diseases

Notifications, Admissions to Hospital and Deaths during 1947

Disease	Cases Notified	Cases Admi Portsmouth I.D.H.		Deaths
Scarlet Fever Diphtheria Measles Whooping Cough Pneumonia Acute Poliomyelitis Erysipelas Ophthalmia Neonatorum Puerperal Pyrexia Malaria (Relapse) Observation	43 708 329 92 6 25 8 1	4 1 6 2	3 4 (a)	1 18

(a) Transfers from Portsmouth I.D.H.

#### Tuberculosis

New Cases and Mortality 1947

- E E E	, i	TEW CA	SES - 11	8		DEAT	HS - 35	
Age	Pulmo	nary	Non-pul	monary	Pulmo	nary	Non-pul	monary
	M	F	M	F	M	F	M	F
Under 1 yr 1 - 4 yrs 5 - 14 " 15 - 24 " 25 - 34 " 35 - 44 " 45 - 54 " 55 - 64 " 65 and over	1 21 13 18 2 5	2 22 11 4 2 4	2 3 1	2 1 1	234232	3 3 <b>2</b> 3 2 2		3
Totals	62	46	6	4	16	15	-	4

Tuberculosis Death Rate
Pulmonary 0.65 per 1,000 population
Other Forms 0.08 " " "
All Forms 0.73 " "

Ratio of Non-notified deaths to total deaths 5:35

There was no instance of wilful neglect or refusal to notify.

There is no evidence of excessive incidence of, or mortality from, Tuberculosis in any particular occupation in the area.

#### Tuberculosis Dispensary

Number of patients under supervision or treatment at the Dispensary 334

Number admitted to Sanatoria or as in-patients to any Hospital under the County Council Scheme 74

# INFECTIOUS BISEASES

# Cases Notified During 1947

Numbers according to Sex and Age after corrections subsequently made, either by the Notifying Medical Practitioner or by the Medical Superintendent of the I.D. Hospital

	Total Non-Civilians	Non- 15 - (or N.K.) Civilians 45 and over	Total Civilians	N.K.		Civilians 45	15	5	0	(N.K Age unknown)	Ages etc.	Total Non-Civilians	100 1		Total Civilians	K	25 and over		Civilians 10	5	Call		0 -	(N.K Age Unknown)	Ages (	
1			48		9	<sub>5</sub>	12	7	15	M	Pnet	3	0	1	22			1	5	9	CO I	4		M	Fever	
1		7, 3,	44		20	7	13	5	17	坩	Pneumonia			1	13		cī	4	ca	0	1	7		퍼	er	1
-					==				-	1					153		1	1	N	39	37	60	13	M	Cough	100
-	-		8	_	00	3	-			M	Erysipelas				176		cī	00	00	47	59	47	20	H	gh	
-			17	_	5	-			1	H	las			+	20						7	.0		M	Poliomyelitis	To day
					falar	1	phtl		Pueri		0		-	+					-	-					Acute	1
-					ia (		almi		eral		0ther			-	4		21	-	1			3	0.	H	itis	or Post and other other
					Malaria (Relapse)		Ophthalmia Neonatorum		Puerperal Pyrexia		Diseases			-	344		N	3	10	122	109	79	19	M	Moasles	1
					se)		nator		ria		ses				364		7	18	12	126	88	200	12	H	sles	T OTTO
							THE STATE OF THE S								-						+	7		M	Diphtheria	TPAT deou. A. T
					1		6				M										-			中	heri	PATE
1							100		1		闰			1	-				-			-	-		ш	1

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RATE	ath Rate	7.	3	3	3	3	-	3	3	-	03	-	03	11.4	· ·	03	3	-	1	3	oi.	1	· ·	4.	3	-	ci.	-	-	1	3
E DEATH	per 1,00 GOSPORT	4.7	3.0	1.8	1.6	0.3	1:	1.0	1.6	0.8	1.0	1.1	4.	10.67	i	i	-	J. 0	0	5.0	0	0.0	0.0	4.9	4.7	2.3	8.8	1.1	1.6	1.1	0.2
COMPARATIVE	No. of Deaths		m	03	03	03	M	M	D	CVS	10	H	4	353	-	4	M	0	-	M	0	D	00	60	0	CV3	10	-	-	0	0
CONT	Population (R.G.)	7,91	9,19	0,35	0,87	1,32	0,40	0,58	0,67	9,74	0,30	0,73	1,65	33,080	3,36	8,72	9,57	0,87	1,91	2,72	4,21	2,91	4,98	7,30	3,16	4,13	5,55	7,17	0,47	5,16	7,24
RATE	rth Rate 00 population Eng. & Wales	2	8	5	03	0	0	0	8	7.	6.	7.	. 9	16.3	2	5	4.	4	4	4.	4.	2	0	4.	4.	5	. 9	7.	6.	6	0
BIRTH	Bin per 1,00 GOSPORT	-	3	.0	3.4	1.4	0.7	0.6	0.0	6.6	8.5	9.1	9.5	17.53	8.7	9.1	2.7	7.2	6.0	7.6	8.9	9.6	9.7	3.3	0.4	3.4	8.8	8.1	6.2	4.7	6.9
COMPARATIVE	No. of Births	m	0	-	m	M	-	CV3	CO	B	CVS	10	0	651	0	<h< td=""><td>0</td><td>0</td><td>0</td><td>IO</td><td>3</td><td>S</td><td><h< td=""><td>~</td><td>-</td><td>0</td><td>AH</td><td>9</td><td>tO</td><td>1</td><td>27</td></h<></td></h<>	0	0	0	IO	3	S	<h< td=""><td>~</td><td>-</td><td>0</td><td>AH</td><td>9</td><td>tO</td><td>1</td><td>27</td></h<>	~	-	0	AH	9	tO	1	27
COME	Population (R.G.)	1.87	1,41	3,04	3,71	1,15	1,28	89,8	3,15	1,99	3,52	1,13	5,13	37,130	7,58	3,72	9,57	0,87	1,91	3,72	4,21	5,91	7,63	7,30	3,16	4,13	5,55	7,17	0,47	5,16	7,84
	Year	10	37	92	20	00	32	00	03	92	92	92	00	1930	93	93	93	93	63	00	63	C	03	20	58	76	96	22	56	96	6

INFANT MORTALITY RATE

Measured by the

Proportion of Deaths under one year to Registered Births

Year			GC	SPORT		England	1 & Wales
1918	69.0	per	1.000	births	registered	97 p	er 1,000
1919	48.9	77	11	11	11	89	n 11
1920	50.5	11	11	11	17	80	17 19
1921	64.6	11	. 11	11		83	11 11
1922	54.4	11	27	11	77.	77	17 11
1923	57.6	77	. 11	11	11	69	11 11
1924	65.9	99		79	11	75	17 17
1925	55.6	.11	- 11	11	11	75	11 11
1926	36.1	**	11	11	11	70	77 11
1927	46.5	17	11	19	77	1 69	17 77
1928	42.9	.1	51	11	11	65	17 17
1929	62.6	79	11	11	11	1 74	11 11
1930	44.5	99	11	,17	. 11	60	11 11
1931	41.1	11	- 11	11	11	, 00	11 17
1932	52.7	11	11	11	17	, 00	11
1933	39.8	11	11	- 11	. 17	0.1	11
1934	38.2	11	12	- 11	19	1 00	11 11
1935	49.64		11	11	"	, 01	11 11
1936	38.56		11	"	"	, 00	" "
1937	39.43		11		11	, 00	11
1938	53.73		11	11	" I	, 00	17 17
1939	44.66		11	11	"	, 00	11 11
1940	35.63		11	11	it.	1 00	" "
1941	46.92		11	11	"	00	17 77
1942	61	11	11	11	11	. 20	" "
1943	40	11		11	11	1 20	11 11
1944	37	- 11		11	"	10	" "
1945	40	11	11	11	"	-10	17 19
1946	33	11	11	11	11	1 20	11 11
1947	29.8	79		11	"	41	79

_																. 3		
	971	G G 8	jo s	DSA	3		cs	2	1 .	-	1	1	1	1	٦	1	12	1
IA I	30	oH 3	to s	Days	N	٦	cs.	4	П	1	1	1	1	53	4	2	22	1
PHENORIENA	tow or Sleet	us ;	jo s	Days	10	16	9	1	1	1	1	1	1	1	٦	1	33	1
N	Japuni	UL :	JO S	DSA	1	1	1	1	1 .	7	20	N	1	1	1	Q	7	1
日田		BH 1		DEAS	1	1	1	1	1	1	1	ī	1	1	1	Н	Н	1
H	tso.			Days	17	21	0	7	1	1	1	1	1	1	7	8	69	1
	ogg woled m	ţW J	IO E	Days	11	24	6	1	1	1 .	1	1	1	1	3	3	50	1
	(001.nts2) Vt.	ibin	mH'	Rel.	73	72	74	68	72	72	68	09	67	69	72	20	1	69
	AIL	Detys	0.01 ins	or more	20	0	27	122	12		11	2	6	4		13	143	1
	RAINFALI		Total (ins)		1.	2.09	0	.6	031	2	3	0	3	9.	7.		25.41	2.11
		Days	0.5 hrs	or	19	9	18	24	28	29	30	30	28	27	15	13	273	1
	SUNSHINE		Total Hours	7.	31.3	0	03	0	-	0	7.	2	5	6	54.4	733.4	1	
			머니	Range (F)		2.6	8	-		0	22	.0	ci.	-			- 1	6.6
	闰		n	Min (F)	3	28.4	7.	3	0	3	· m	-	6.	8	3	6	-	76.0
	TEMPER ATURE		Mean	Max (F)	43.3	35	9	4.	62.6	2	-	7.	6	6	ci.	6.	-	56.9
	TEMP		Absolute	Min (F)	12	18	25	37	38	47	21	22	75	40	30	28	1	36
			£bsc	Max (F)	54	42	54	65	77	82	84	91	78	69	09	54	1	68
			ue.	(王)	0	31.7	-	8	.0	0	4	0	è	3	48	43.8	1	51.6
	MEAN BARO- METER				6.0	29.68	9.5	0.0	6.6	0.0	6.6	0.0	0.0	0.0	8.6	9.6	1	29.91
	MONTH				Jan	Feb	Mer	Apr	May	Jun	JIY	Aug	Sep	Oct	Nov	Dec	TOTAL	MEAN

I am indebted to Dr. T. E. Roberts, Medical Officer of Health, Portsmouth for kindly supplying me with the particulars for the above table.

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