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Contributors

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64.8(1) RYDE
BOROUGH OF RYDE, I.W.

ANNUAL REPORT FOR 1946.

of the
MEDICAL OFFICER OF HEALTH
including the report
of the
BOROUGH SANITARY INSPECTOR.

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Health Department,
Municipal Offices,
5 Lind Street,
RYDE, I.W.

To the Mayor, Aldermen and Councillors,
Ryde Borough Corporation.

Gentlemen,

In May, 1946 occurred the untimely death of my predecessor, Dr. Hayward Carpenter. He had held the appointment of Medical Officer of Health since the re-organisation of the Public Health Service in the Isle of Wight in 1933. With quiet and unobtrusive efficiency he did much good work with unsparing energy, and the added stress of the years of war contributed materially to exact its toll. He inspired affection and respect from all with whom he came in contact.

I had the honour to be appointed to fill the vacancy, and took up duty on November 1st, 1946. The appended report briefly summarises the vital statistics and the work of the Public Health Department of the Borough for the year 1946, on the lines again advised by the Ministry of Health.

During the period under review, the standard of health in the Borough has remained satisfactory. I have to report a continued fall in the death rate and an appreciable rise in the birth rate. Infantile mortality was considerably less, and the incidence of notifiable infectious disease in general remained low. There was, however, a sharp rise in the number of cases of whooping cough, and since this distressing disease involves a prolonged acute illness, and may cause much subsequent disability, it merits special note. It will be seen that again no case of diphtheria was recorded, but the estimated total of children between the ages of one and five immunised against this disease is disappointingly low. All necessary facilities for immunisation exist, and efforts must be redoubled to stimulate parents to secure for their children by this simple and straightforward procedure the immunity to diphtheria which should be theirs.

I have the honour to be, Gentlemen,

Your obedient Servant,

H. C. CALVEY, M.B., Ch.B., D.P.H.,

Medical Officer of Health.

OFFICE OF THE SECRETARY

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WASHINGTON, D. C.

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PUBLIC HEALTH OFFICERS, 1946.

Medical Officer of Health:

Jan. - May. Hayward Carpenter, [#]M.B., B.S., M.R.C.S.,
L.R.C.P., D.P.H.

Nov. - Dec. H. C. Calvey, [#]M.B., Ch.B., D.P.H.

Borough Sanitary Inspector: Albert Ainley, [#]Sanitary
Inspector's and Meat Inspector's
Certificates, Royal Sanitary Institute;
Certificate and Diploma, Sanitary Inspector's
Association Examination Board.

Assistant Sanitary Inspector: S. Dunmore.

Clerk: Doreen Boyce.

Health and Infant Protection Visitor: Miss E. H. Moss, ^e
S.R.N. S.C.M.

^e Part time Officer.

[#] Salary Contribution by Exchequer Grants.

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A - STATISTICS. (1) General.

Area, in acres	7,876
Number of inhabited houses (end of 1946) according to rate books	5,700
Rateable Value	£150,206
Sum represented by a 1d. rate	£584. 15. 2.

(2) Vital.

Population (Registrar's Figure)	19,080
Live Birth Rate per 1,000 of estimated resident population	18.3
Live Birth Rate England and Wales	19.1
Still Birth Rate per 1,000 (Still and Live Births)	30.6
Death Rate per 1,000 of estimated resident population	14.5
Death Rate England and Wales	11.5
Deaths from Puerperal causes:-	
From Sepsis	Nil.
From other causes	Nil.
Death Rate:-	
All infants per 1,000 live births	34.4
Legitimate infants per 1,000 legitimate live births	34.3
Illegitimate infants per 1,000 illegitimate live births	35.7
Deaths from Measles (all ages)	1
Deaths from Whooping Cough	1
Deaths from Diarrhoea (under 2 years of age)	Nil.
Deaths from Cancer (all ages)	47

MEMORANDUM FOR THE RECORD

Medical Officer of Health:

Jan. - May. H. H. Hayward, M.B., B.S., M.R.C.S.,
L.S.M.C. P. H.

Nov. - Dec. H. H. Hayward, M.B., B.S., M.R.C.S.,
L.S.M.C. P. H.

Assistant Medical Officer of Health: H. H. Hayward,
M.B., B.S., M.R.C.S., L.S.M.C. P. H.

Assistant Medical Officer of Health: H. H. Hayward,
M.B., B.S., M.R.C.S., L.S.M.C. P. H.

Chief Clerk: H. H. Hayward,
M.B., B.S., M.R.C.S., L.S.M.C. P. H.

Health and Infant Protection Visitor: Miss E. H. Hayward,
M.B., B.S., M.R.C.S., L.S.M.C. P. H.

First time Officer
Second time Officer

A - STATISTICS

Area in acres
Number of inhabited houses (end of 1945)
Number of houses to be built
Rateable value
Rate represented by a 1d rate

(2) VITALS
Population (Registrar's figure)
Live Birth Rate per 1,000 of estimated
resident population
Live Birth Rate England and Wales

Still Birth Rate per 1,000
(Still and live births)
Death Rate per 1,000 of estimated
resident population
Death Rate England and Wales

Deaths from infectious diseases:-
Deaths from other causes
Deaths from all causes

All deaths per 1,000 live births
Infant mortality rate per 1,000 live births
Infant mortality rate per 1,000 live births
Deaths from infectious diseases (all ages)
Deaths from other causes (all ages)
Deaths from all causes (all ages)

B - GENERAL PROVISIONS OF HEALTH SERVICES.

Information regarding such services was fully set out in previous Reports. There are no changes to record.

Child Life Protection

- | | |
|--|---|
| (a) Number of persons on register receiving children for reward at the end of year | 1 |
| (b) Number of children on the register | |
| (1) At the end of year | 1 |
| (2) Who died during the year | - |
| (3) On whom inquests were held during the year | - |

The general standard of cleanliness in this Borough is high and the amount of infestation is minimal.

The methods adopted for promotion of hygiene are vigorous and prompt, this obviating contagion by contact.

The action is facilitated by reason of the fact that there is a close liaison between the Health Visitor acting for the Borough and the School Nurse working under the auspices of the County Council, both resident under the Superintendent of the District Nursing Association. The latter is officially appointed as Infant Life Protection Visitor in the Borough.

Furthermore, the Medical Officer of Health acts in the capacity of School Medical Officer. Where extreme measures are necessary assistance is afforded by the Inspector of the N.S.P.C.C.

C - SANITARY CIRCUMSTANCES.Water

A pure constant supply of water has been maintained during the year.

The following number of water samples were examined during the year:-

Bacteriological	12
Chemical	Nil

All were found to be highly satisfactory.

Chlorination of all sources of water continues according to the Ministry of Health requirements, but the minimum dosage is required in view of the clarity and purity of these virginal sources.

PREVALENCE OF INFECTIOUS AND OTHER DISEASES.
(Non civilians excluded)

<u>Disease</u>	<u>Total Cases Notified.</u>	<u>Cases Admitted to Hospital.</u>	<u>Total Deaths.</u>
Scarlet Fever	5	3	-
Diphtheria	-	-	-
Meningitis (Cerebro- Spinal Fever)	-	-	-
Puerperal Pyrexia	2	-	-
Erysipelas	5	1	-
Encephalitis Lethargica	-	-	-
Measles	70	1	1
Whooping Cough	48	-	1
Ac. Anterior Poliomyelitis	-	-	-
Ophthalmia Neonatorum	-	-	-
Pneumonia	6	-	1
	<u>136</u>	<u>5</u>	<u>3</u>

GENERAL PROVISIONS OF HEALTH SERVICES

Information regarding such services was fully met in previous reports. There are no changes to report.

Child Life Protection

(a) Number of persons in register receiving children for rescue at the end of year

(b) Number of children on the register

- (1) At the end of year
- (2) Who died during the year
- (3) On whom inquiries were made during the year

The register records of children in this category is high and the amount of interest is minimal.

The methods adopted for propagation of hygiene are vigorous and prompt. This obviates contagion by contact.

The action is facilitated by reason of the fact that there is a close liaison between the Health Visitor acting for the Borough and the School Nurse working under the auspices of the County Council. Both residents under the supervision of the District Nursing Association. The latter is officially appointed as Infant Life Protection Visitor in the Borough.

Furthermore, the Medical Officer of Health acts in the capacity of School Medical Officer. When medical treatment and necessary assistance is afforded by the Inspector of the N.S.P.C.

C - WATER SUPPLY

Water

A pure continuous supply of water has been maintained during the year. The following number of water samples were examined during the year:-

Bacteriological
Chemical

All were found to be highly satisfactory.

Chlorination of all sources of water continues according to the Ministry of Health regulations, but the minimum dosage is reduced in view of the clarity and purity of these vital sources.

PREVALENCE OF INFECTIOUS AND OTHER DISEASES (For civilian population)

Disease	Total Cases Reported	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	2	2	0
Diphtheria	1	1	0
Measles (Comp.)	1	1	0
Cholera (Fever)	1	1	0
Pharyngeal Exanthema	2	2	0
Erysipelas	2	2	0
Scarlatina Infectiosa	1	1	0
Measles	1	1	0
Whooping Cough	1	1	0
Acute Anterior Poliomyelitis	1	1	0
Opportunistic Infection	1	1	0
Pneumonia	1	1	0
Total	15	15	0

AGE AT DATE OF NOTIFICATION

<u>Age</u>	Scarlet Fever	Diphtheria	(Encephalitis (Lethargica	Puerperal Pyrexia	Pneumonia	Erysipelas	(Cerebro Spinal (Meningitis	(Ophthalmia (Neonatorum	Measles	Whooping Cough	(Ac. Anterior (Polymyelitis
Under 1	-	-	-	-	-	-	-	-	2	4	-
1 & under 2	-	-	-	-	-	-	-	-	3	5	-
2 " " 3	1	-	-	-	-	-	-	-	5	6	-
3 " " 4	-	-	-	-	-	-	-	-	6	7	-
4 " " 5	-	-	-	-	-	-	-	-	9	5	-
5 " " 10	3	-	-	-	-	-	-	-	43	16	-
10 " " 15	-	-	-	-	-	-	-	-	2	3	-
15 " " 20	-	-	-	-	-	-	-	-	-	-	-
20 " " 35	1	-	-	2	-	-	-	-	-	-	-
35 " " 45	-	-	-	-	-	-	-	-	-	-	-
45 " " 65	-	-	-	-	1	3	-	-	-	-	-
65 " over.	-	-	-	-	5	2	-	-	-	-	-
TOTALS	5	-	-	2	6	5	-	-	70	48	-

Non-Notifiable Infectious Diseases Return
from Head Teachers of Schools

Mumps	75
Chicken Pox	80
German Measles	1
Influenza	6
Scabies	4
Ringworm	-
Impetigo	1
Jaundice	4

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DIPHTHERIA PROPYLAXIS

A. Percentage of the child population it is considered were immunised at 31.12.46.	<u>Age under</u> <u>5 years</u>	<u>5-15</u> <u>years</u>
	24.8	58.4

(This estimate includes, so far as can be assessed, children immunised in the Authority's area by private arrangement and children who have come into the area after being immunised elsewhere.)

Tuberculosis 1946.

Age Periods	Total	NEW CASES				Total	DEATHS			
		Pulmonary		Non-pulmonary			Pulmonary		Non-pulmonary	
		M.	F.	M.	F.		M.	F.	M.	F.
Under 1	-	-	-	-	-	-	-	-	-	
1 & under 5	-	-	-	-	-	-	-	-	-	
5 " " 10	3	1	1	1	-	-	-	-	-	
10 " " 15	1	-	1	-	-	-	-	-	-	
15 " " 20	2	-	-	1	1	1	-	1	-	
20 " " 25	1	1	-	-	-	-	-	-	-	
25 " " 35	9	3	4	1	1	3	-	2	1	
35 " " 45	5	3	2	-	-	2	1	1	-	
45 " " 55	5	2	1	1	1	4	2	1	1	
55 " " 65	7	4	2	-	1	3	2	-	1	
65 " over.	1	1	-	-	-	2	2	-	-	
TOTALS	34 ^x	15	11	4	4	15 ^φ	7	4	3	1

* This total includes one old case left Island and returned, six cases in which the death return gave the first information, and seven transfers from the mainland.

φ This total includes six cases in which the death return gave the first information, and one case who died from another disease.

MILK SUPPLY

Milk is produced at 52 Dairy Farms in the area: 26 persons are registered as producer-retailers, 26 as producer wholesalers and 16 as retailers only.

No milk samples were examined for bacterial content or tubercle bacilli.

FOOD ANALYSIS

The following samples of food were purchased by the County Officials, for analysis:-

Milk	20	Cooking Fat	3
Butter	4	Sausage Meat	2
Margarine	3		

All were certified by the County Analyst to be of genuine quality.

FOOD DESTROYED

Meat	348 lbs.
Fish	1078 "
Dried Fruit	303 "
Flour	302 "
Slab Cake	56 "
Sugar	19 "
Cereals	20 "
Biscuits	12 "
Luncheon Sausage	5 "
Fish Cakes	49
Meat Pies	31

Tuberculosis 1948

Age Periods		NEW CASES		DEATHS	
Last	Period	Pulmonary		Non-pulmonary	
		M.	F.	M.	F.
Under 1	Under 1	-	-	-	-
1 & under 2	1 & under 2	-	-	-	-
2 " 3	2 " 3	1	1	-	-
3 " 4	3 " 4	1	1	-	-
4 " 5	4 " 5	1	1	-	-
5 " 6	5 " 6	1	1	-	-
6 " 7	6 " 7	1	1	-	-
7 " 8	7 " 8	1	1	-	-
8 " 9	8 " 9	1	1	-	-
9 " 10	9 " 10	1	1	-	-
10 " 11	10 " 11	1	1	-	-
11 " 12	11 " 12	1	1	-	-
12 " 13	12 " 13	1	1	-	-
13 " 14	13 " 14	1	1	-	-
14 " 15	14 " 15	1	1	-	-
15 " 16	15 " 16	1	1	-	-
16 " 17	16 " 17	1	1	-	-
17 " 18	17 " 18	1	1	-	-
18 " 19	18 " 19	1	1	-	-
19 " 20	19 " 20	1	1	-	-
20 " 21	20 " 21	1	1	-	-
21 " 22	21 " 22	1	1	-	-
22 " 23	22 " 23	1	1	-	-
23 " 24	23 " 24	1	1	-	-
24 " 25	24 " 25	1	1	-	-
25 " 26	25 " 26	1	1	-	-
26 " 27	26 " 27	1	1	-	-
27 " 28	27 " 28	1	1	-	-
28 " 29	28 " 29	1	1	-	-
29 " 30	29 " 30	1	1	-	-
30 " 31	30 " 31	1	1	-	-
31 " 32	31 " 32	1	1	-	-
32 " 33	32 " 33	1	1	-	-
33 " 34	33 " 34	1	1	-	-
34 " 35	34 " 35	1	1	-	-
35 " 36	35 " 36	1	1	-	-
36 " 37	36 " 37	1	1	-	-
37 " 38	37 " 38	1	1	-	-
38 " 39	38 " 39	1	1	-	-
39 " 40	39 " 40	1	1	-	-
40 " 41	40 " 41	1	1	-	-
41 " 42	41 " 42	1	1	-	-
42 " 43	42 " 43	1	1	-	-
43 " 44	43 " 44	1	1	-	-
44 " 45	44 " 45	1	1	-	-
45 " 46	45 " 46	1	1	-	-
46 " 47	46 " 47	1	1	-	-
47 " 48	47 " 48	1	1	-	-
48 " 49	48 " 49	1	1	-	-
49 " 50	49 " 50	1	1	-	-
50 " 51	50 " 51	1	1	-	-
51 " 52	51 " 52	1	1	-	-
52 " 53	52 " 53	1	1	-	-
53 " 54	53 " 54	1	1	-	-
54 " 55	54 " 55	1	1	-	-
55 " 56	55 " 56	1	1	-	-
56 " 57	56 " 57	1	1	-	-
57 " 58	57 " 58	1	1	-	-
58 " 59	58 " 59	1	1	-	-
59 " 60	59 " 60	1	1	-	-
60 " 61	60 " 61	1	1	-	-
61 " 62	61 " 62	1	1	-	-
62 " 63	62 " 63	1	1	-	-
63 " 64	63 " 64	1	1	-	-
64 " 65	64 " 65	1	1	-	-
65 " 66	65 " 66	1	1	-	-
66 " 67	66 " 67	1	1	-	-
67 " 68	67 " 68	1	1	-	-
68 " 69	68 " 69	1	1	-	-
69 " 70	69 " 70	1	1	-	-
70 " 71	70 " 71	1	1	-	-
71 " 72	71 " 72	1	1	-	-
72 " 73	72 " 73	1	1	-	-
73 " 74	73 " 74	1	1	-	-
74 " 75	74 " 75	1	1	-	-
75 " 76	75 " 76	1	1	-	-
76 " 77	76 " 77	1	1	-	-
77 " 78	77 " 78	1	1	-	-
78 " 79	78 " 79	1	1	-	-
79 " 80	79 " 80	1	1	-	-
80 " 81	80 " 81	1	1	-	-
81 " 82	81 " 82	1	1	-	-
82 " 83	82 " 83	1	1	-	-
83 " 84	83 " 84	1	1	-	-
84 " 85	84 " 85	1	1	-	-
85 " 86	85 " 86	1	1	-	-
86 " 87	86 " 87	1	1	-	-
87 " 88	87 " 88	1	1	-	-
88 " 89	88 " 89	1	1	-	-
89 " 90	89 " 90	1	1	-	-
90 " 91	90 " 91	1	1	-	-
91 " 92	91 " 92	1	1	-	-
92 " 93	92 " 93	1	1	-	-
93 " 94	93 " 94	1	1	-	-
94 " 95	94 " 95	1	1	-	-
95 " 96	95 " 96	1	1	-	-
96 " 97	96 " 97	1	1	-	-
97 " 98	97 " 98	1	1	-	-
98 " 99	98 " 99	1	1	-	-
99 " 100	99 " 100	1	1	-	-
100 " over	100 " over	1	1	-	-
TOTALS	TOTALS	15	11	4	4

* This total includes one old case left behind and returned, six cases in which the death return gave the first information, and seven transfers from the mainland.

† This total includes six cases in which the death return gave the first information, and one case who died from another disease.

MILK SUPPLY

Milk is produced at 55 dairy farms in the area; 25 persons are registered as producer-retailers, 20 as producer-wholesalers and 10 as retailers only. No milk samples were examined for bacterial content or tubercle bacilli.

FOOD ANALYSIS

The following samples of food were purchased by the County Office for analysis:-

Milk	20
Butter	4
Margarine	5
Cooking Fat	3
Sausage Meat	2

All were certified by the County Analyst to be of genuine quality.

FOOD DESTROYED

Meat	248 lbs.
Fish	107 1/2 "
Dried Fruit	202 "
Flour	202 "
Slab Cake	20 "
Sugar	19 "
Cereal	20 "
Biscuits	12 "
Lunchbox Sausage	2 "
Fish Cakes	48 "
Meat Pies	21 "

FOOD DESTROYED (Continued)

Meat	146 tins
Milk	544 "
Fish	171 "
Vegetables	229 "
Fruit	134 "
Soup	16 "
Meat & Vegetable Ration	16 "
Jam & Marmalade	7 "
Macaroni	7 "
Spaghetti	3 "
Tomatoes	4 "
Steak & Kidney Pudding	1 tin
Pickles	60 jars
Fish Paste	1 jar
Chocolate	15 bars
Chocolate Semolina	24 packets
Dessert Mould	57 "
Bisto	288 "

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SUMMARY OF INSPECTIONS

Bakehouses	68
Dairies, Cowsheds and Milkshops	334
Foodshops	235
Ice Cream Shops	62
Restaurant Kitchens	41
Dwellinghouses (P.H. Acts)	320
" Re-inspections	676
Drainage and other Sanitary works in progress	187
Factories with mechanical power) including	27
" without " ") bakehouses	84
Schools	36
Shops Acts	311
Hackney Carriages	212
Miscellaneous	349
Owners, Agents and Builders interviewed	265
Cinemas	12
Drain Tests	25
Complaints	306
Petroleum Stores	62

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REMEDIAL WORKSNumber of Dwellinghouses

Ceilings repaired	13
Chimney stack repaired or reconstructed	5
Cooking range repaired	1
Copper repaired	1
Disinfested { Council Houses	-
{ Other Houses	9
Damp and defective walls remedied	20
Doors repaired	6
Drains unstopped	57
Drains repaired or reconstructed	76
Eaves gutters or downspouts repaired or renewed	20
Firegrates repaired or renewed	10
Floors repaired	35
Roof made watertight	69
Staircase repaired	1
Wall plaster repaired	10
Walls and ceilings cleansed	5
Water closet (new) provided	14
Water closet flushing cistern provided or existing flushing cistern repaired	14
Windows repaired or renewed	11
Yard paving repaired or renewed	11

Number of Cowsheds

Limewashed on request	39
-----------------------	----

Number of Dairies

Limewashed on request	23
-----------------------	----

Number of Factories

Limewashed on request (including Bakehouses)	31
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Number of Disinfections

Bedding	27
Dwellinghouses	15

Formal Notices Served	1
Informal Notices Served	294

REPAIRS TO HOUSESNumber of Dwellings

13	Cellars repaired
5	Chimney stacks repaired or reconstructed
1	Cooking ranges repaired
1	Copper repaired
-	Council Houses
9	Districts
20	Other Houses
8	Damp and destructive walls remedied
37	Doors repaired
78	Drains unblocked
	Drains repaired or reconstructed
20	Havee gutters or downpipes repaired or renewed
10	Fireplaces repaired or renewed
38	Floors repaired
69	Roof made watertight
1	Staircases repaired
10	Wall plaster repaired
1	Walls and ceilings cleaned
14	Water closets (new) provided
	Water closets flushing system provided
14	or existing flushing system repaired
11	Windows repaired or renewed
11	Yard paving repaired or renewed

Number of Councils

20	Unrepaired on request
----	-----------------------

Number of Dairies

23	Unrepaired on request
----	-----------------------

Number of Factories

31	Unrepaired on request (including Workshops)
----	---

Number of Distinctions

27	Bedding
18	Dwellings

1
224



Formal Notices Served
Informal Notices Served