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Contributors

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TO THE
WINCHESTER RURAL DISTRICT COUNCIL.

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Annual Report of the
Medical Officer of Health.
for 1940

Twyford,
Hants.



Ladies and Gentlemen,

I beg to submit my Annual Report for 1940. The report is curtailed as directed by the Ministry of Health, but all records have been kept for further reference if required.

I am, Ladies and Gentlemen,

Your obedient Servant,

G. A. E. ROBERTS, D.P.H.

Statistics and Social Conditions of Area.

Area.	110,436 acres
Population (Registrar General's estimate).	35,980
Number of inhabited houses (end of 1940).	9,932
Rateable Value at 31st December, 1940	£241,460
Sum represented by a Penny Rate	£ 978

Vital Statistics

		I.M.			B.R.		
		Total	M.	F.	Total	M.	F.
Live	(Legitimate)	558	284	274	536	270	266
Births.	(Illegitimate)	21	9	12	21	9	12
Birthrate per 1,000 of the estimated resident population					15.5		
Still	(Legitimate)	17	12	5			
Births	(Illegitimate)	1	-	1			
Rate per 1,000 total (live and still) births.					31.3		

	Total	M	F.
Deaths.	482	268	214
Death rate per 1,000 of the estimated resident population.	13.4		

Deaths from puerperal causes:-

	Deaths	Rate per 1,000 total (live and still) births
No. 29 Puerperal sepsis.	1	1.7
No. 30 Other puerperal causes.	1	1.7
Total.	2	3.4

Death Rate of Infants under one year of age:-

All infants per 1,000 live births	48.3.
Legitimate infants per 1,000 legitimate live births.....	48.4.
Illegitimate infants per 1,000 illegitimate live births.....	47.6

Deaths from Cancer(all Ages).....	60
" " Measles " "	2
" " Whooping Cough (all ages).....	2
" " Diarrhoea (under 2 years of age).....	2

The following table shows the comparison of some of the above figures compared with those for the whole of England and Wales:-

	Per 1,000 Population		Per 1,000 Live Births.
	Birth Rate	Death Rate	Infant Mortality
England and Wales	14.6	14.3	55
Winchester Rural District.....	15.5	13.3	48.3

The death rate was high for the District compared with that for the previous years but was lower than that for the whole of England and Wales which had also increased. The cause was partly due to the severe winters and the large number of deaths from Bronchitis, Pneumonia and other respiratory diseases which was four times that of the previous year. There were also double the number of deaths from violence and four times that from causes not defined.

The incidence of infectious disease was very low considering there was a certain amount of overcrowding due to evacuees.

Causes of Death		Males	Females
All Causes		268	214
1. Typhoid and paratyphoid Fevers.....	-	-	-
2. Cerebro-spinal Fever.....	-	-	-
3. Scarlet Fever.....	-	-	-
4. Whooping Cough.....	2	-	-
5. Diphtheria.....	-	-	-
6. Tuberculosis of Respiratory System.....	12	4	-
7. Other forms of Tuberculosis.....	2	1	-
8. Syphilitic Diseases.....	2	-	-
9. Influenza.....	1	3	-
10. Measles.....	2	-	-
11. Acute Polio-myelitis and Polio-encephalitis (Infantile paralysis)	-	-	-
12. Acute Infective Encephalitis (Sleepy sickness).....	-	-	-
13. Cancer of Buccal Cavity and Oesophagus (M) uterus (F)	4	1	-
14. Cancer of Stomach and Duodenum.....	10	1	-
15. Cancer of Breast.....	-	3	-
16. Cancer of other sites.....	26	15	-
17. Diabetes.....	2	3	-
18. Inter Cranial Vascular Lesions.....	19	27	-
19. Heart Disease.....	57	52	-
20. Other Diseases of Circulatory System.....	3	6	-
21. Bronchitis.....	8	15	-
22. Pneumonia.....	11	9	-
23. Other Respiratory Diseases.....	6	3	-
24. Ulcer of Stomach or Duodenum.....	3	1	-
25. Diarrhoea, under 2 years.....	1	1	-
26. Appendicitis.....	3	1	-
27. Other Digestive Diseases.....	6	6	-
28. Nephritis.....	8	5	-
29. Puerperal & Post-abortive Sepsis.....	-	1	-
30. Other Maternal Causes.....	-	1	-
31. Premature Birth.....	6	-	-
32. Congenital Malformations, Birth Injury, Infantile Disease....	7	5	-
33. Suicide.....	1	3	-
34. Road Traffic Accidents.....	6	1	-
35. Other Violent Causes.....	16	9	-
36. All other Causes.....	44	37	-

Deaths of Infants under 1 year.

Legitimate.....	17	10
Illegitimate.....	1	-
Total.....	18	10

The deaths in the above table include residents who died outside and exclude non-residents who died within the district. Non civilian are excluded.

All parts of the district have been regularly visited and inspected by me.

Water Supply.

The water supply has been satisfactory and there has been no serious pollution of rivers or streams.

Samples of water from the public and other supplies have been frequently analysed,

Sewerage and Drainage

The public systems remain the same and have worked satisfactorily. Good progress has been made in the Alresford scheme. Some nuisances have occurred in the West End parish from overflowing cesspools, and are bound to recur occasionally until we are able to proceed with the sewerage system which had to be postponed

Prevalence of, and Control over, Infectious and other Diseases

The following table gives particulars of cases of infectious disease notified, excluding Tuberculosis, for which a separate table is given:-

	Notified	Removed to Hospital	Deaths
Scarlet Fever.....	51	46	-
Diphtheria.....	5	5	-
* Pneumonia.....	5	-	20
Erysipelas.....	7	-	-
Puerperal Pyrexia.....	4	-	--
Enteric Fever.....	-	-	-
Infantile Paralysis.....	4	4	-
Cerebro Spinal Fever.....	5	5	-
Measles.....	403	-	2
Whooping Cough.....	116	-	2

* Only certain forms of pneumonia are notifiable, but the deaths are from all forms.

All cases of infectious disease, with the exception of measles and whooping cough have been personally visited and advice given as to the necessary precautions to be taken.

Measles and Whooping Cough.

Measles and whooping cough were prevalent throughout the year and there were two deaths from each of these diseases. Several severe cases were removed to Hospital for treatment.

Scarlet Fever.

The 51 cases notified were spread out in various parts of the District and there was no serious outbreak.

Diphtheria

Only 5 isolated cases were notified none of which had been immunised. They were all removed to hospital and swabs taken of contacts.

Cerebro-spinal Fever,

Six cases were notified in five parishes. They were all removed to hospital and there was no further case amongst the contacts.

Infantile Paralysis

Four isolated cases were notified which were removed to hospital and there was no spread of the disease.

Diphtheria Immunisation

The number of children treated under the Council's scheme during the year was 95. The scheme has now been extended to include children up to 14 years of age and it is hoped by means of propaganda and school clinics to obtain much better results in the future.

Anti-typhoid Inoculation. Although there was no case of the typhoid group of fevers notified during the year, on the advice of the Ministry of Health that facilities should be available for the inoculation of persons desiring to avail themselves of the opportunity a scheme was drawn up by the Council on the same lines as that for diphtheria without age limit.

Tuberculosis

The following table refers to new cases and mortality during the year

New Cases				Deaths			
Pulmonary.		Non Pulmonary		Pulmonary		Non Pulmonary	
M.	F.	M.	F.	M.	F.	M.	F.
15.	8.	0.	1.	12.	4.	2.	1.

All cases of Tuberculosis are I believe notified to me. There has been no extensive incidence of, or mortality from, tuberculosis in any particular occupation in the area.

FACTORIES, WORKSHOPS AND WORKPLACES.

Inspection of Factories, Workshops and Workplaces.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories (With Mechanical Power)	40	-	-
Factories (Without Mechanical Power)	200	10	-
Other premises under the Act (Including works of building and engineering constructions but not including outworkers' premises)	53	3	-
Total ...	293	13	-

G. A. E. Roberts,

Medical Officer of Health.

August, 1941.

SANITARY INSPECTOR'S REPORT, 1940.

Ladies and Gentlemen,

I beg to report briefly the year's work of sanitary administration as shown in the routine inspections carried out in the district during the year which are tabulated below:-

Statute	Nature of Visit	No of Inspections	Samples Taken
Milk and Dairies Order, 1926	(a) Inspections for reconstructions alterations, and cleanliness (b) Number of alterations and improvements to dairy premises	300 2	
Factories Act, 1937	Routine Inspection of premises Defects and want of cleanliness remedied	293 13	
Shops Act, 1934	Routine Inspection of premises	128	
Petroleum Act, 1928	Examination of sites of premises proposed to be used for the storage of petrol	116	
Meat Regulations, 1924 P.H. Act, 1936	Inspection of Slaughterhouses) Knackers' Yards) Butchers' Shops) Food Stores)	43	
Food and Drugs Act, 1938	Inspection of Food	220	
Housing Act, 1936, Part II	(a) Inspection of Cottages (b) Re-inspection of Cottages	137 369	
P.H. Acts, 1936	(a) Drainage Survey Inspections (b) Alteration, Inspection and testing of drains (c) Nuisances found and remedied (d) Re-inspection of premises (e) Water Supply Inspection (f) Smoke Observations	12 5 31 1263 15 -	
Infectious Diseases (Prevention) Acts	Disinfection of Premises	82	
Interviews		90	
	Samples of Well-water examined Number reported polluted	11 4	
Total		3130	4

I am, Ladies and Gentlemen,
Your obedient Servant,

FRANK HURST, M.S.I.A.