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Contributors

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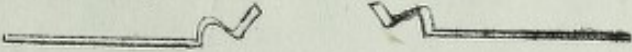
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DORKING URBAN
DISTRICT

ANNUAL REPORT
OF THE
Medical Officer of Health
For the Year 1941

DORKING URBAN DISTRICT.

1 Statistics and Social conditions for the Area.

Area (Acres).....	9,511
Population (Census 1931).....	15,204
Population (Estimated mid-year 1941).....	21,420

Extracts from Vital Statistics for the year.

Live births for the calculation of Birth rates:-

	Total	M.	F.	
	280	153	127	} Birth Rate per 1,000 of the estimated resident population.. 13.07
Legitimate.	250	135	115	
Illegitimate.	30	18	12	

Live births for the calculation of Infant & Maternal Mortality rate:-

	Total	M.	F.
	315	173	142
Legitimate.	285	155	130
Illegitimate.	30	18	12

Still Births

	Total	M.	F.	
	7	3	4	} Rate per 1,000 total live and still births.. 24.4
Legitimate.	6	3	3	
Illegitimate.	1	-	1	

Deaths (net)

	Total	M.	F.	
	279	131	148	} Crude death rate.. 13.03

Deaths of infants under 1 year of age:-

	Total	M.	F.
	11	6	5
Legitimate.	8	5	3
Illegitimate.	3	1	2

Death rate of all infants per 1,000 live births ... 34.9

Death rate of Legitimate infants per 1,000
legitimate live births..... 28.08

Death rate of Illegitimate infants per 1,000
illegitimate live births 100.00

Deaths from Puerperal Causes:-

	Deaths.	Rate per 1,000 total (live and still) births.
Puerperal Sepsis	NIL	0.00
Other Puerperal Causes	NIL	

REVENUE FROM TAXES

1. REVENUE FROM TAXES

Local (State)
Local (County)
Local (Municipal)

2. REVENUE FROM TAXES

Local (State)
Local (County)
Local (Municipal)

Local (State)
Local (County)
Local (Municipal)

Local (State)
Local (County)
Local (Municipal)

Local (State)
Local (County)
Local (Municipal)

Local (State)
Local (County)
Local (Municipal)

Local (State)
Local (County)
Local (Municipal)

Statistics and Social Conditions of the Area. (Continued)

Deaths from:-

Measles (all ages)	Nil.
Whooping Cough (all ages)	Nil.
Diarrhoea (under two years of age)	Nil.
Cancer (all ages)	51.

2. General Provisions of Health Services for the Area.

No alterations of note have occurred during the year.

Laboratory Facilities.

During the year 1941 the number of laboratory examinations made was as follows:-

For the diagnosis of Diphtheria	45
" " " " Tuberculosis	12
" " " " Enteric Fever	45
" " " " Haemolytic Streptococci	17
	<u>119</u>

3. Sanitary Circumstances of the Area.

No alterations of note have occurred during the year.

Sanitary Inspection of the Area.

I am indebted to Mr. Donald Allan, M.S.I.A., A.R.San.I., senior Sanitary Inspector, for the following summary of the work of his department during the year:-

Inspections and re-inspections under Housing and Public Health Acts, etc.-

Total number of inspections made1331

Complaints in respect of 194 premises were received and dealt with during the year.

SHOPS ACT, 1934.

During the year 40 inspections of shops were carried out. Conditions generally were found to be satisfactory.

Deaths from:-

Malaria (all ages)	111.
Whooping cough (all ages)	111.
Dysentery (under two years of age)	111.
Cancer (all ages)	111.

2. General Provisions of Public Health for the Area

No information is available for the year 1930.

During the year 1931 the number of laboratory examinations made was as follows:-

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3. General Characteristics of the Area

No information of note has occurred during the year 1930.

4. Public Health Administration

I am indebted to Mr. Donald A. H. A. ...

A. H. A. H. I., Public Health Inspector, for the following account of the work of his department during the year 1930.

Inspections and re-inspections were made and Public Health Acts, etc.,

Total number of inspections made 1111

Complaints in respect of 1111 persons were received and dealt with during the year.

1930 ACT. 1930.

4. Housing.

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)	379
(b)	Number of inspections made for the purpose	615
2.(a)	Number of dwelling-houses (included under Sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations 1925	151
(b)	Number of inspections made for the purpose ...	173
3.	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
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	132

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	79
--	----

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

(b) Proceedings under Public Health Acts:-

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	1
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a)	By owners	1
(b)	By Local Authority in default of owners	-

- (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 Nil
 - (2) Number of dwelling-houses demolished in pursuance of Demolition Orders. Nil
- (d) Proceedings under Section 12 of the Housing Act 1936:-
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. Nil
 - (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

4. Housing Act, 1936 - Part IV - Overcrowding.-

As mentioned in last year's annual report, owing to the influx of evacuees, both official and unofficial, it is impossible to estimate the position, except to say that overcrowding exists to a very large extent. After the war it will no doubt take many years to remedy the situation which has arisen.

5 - INSPECTION AND SUPERVISION OF FOOD.

DESIGNATED MILK SUPPLY.

The following licences for the sale of designated milk, granted by the Dorking Urban District Council, were in operation during the year:-

Dealer's Licence to sell "Tuberculin Tested" milk	1
Dealer's Licence to sell "Pasteurised" milk	1
Supplementary Licence to sell "Tuberculin Tested" Milk	2
Supplementary Licence to sell "Accredited" milk	1
Supplementary Licence to sell "Pasteurised" milk	2

MEAT.

As the result of the post-mortem examination of animals killed for human food in this District during the year 1941, 9 tons 1 cwts, 3 qrs of meat and edible offal were rejected as unfit for human consumption.

6 - PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

Table V shows the total of the various infectious diseases, notified during 1941, classified according to age, together with the number of cases removed to Hospital and the total deaths from each disease.

Smallpox. No case of smallpox was notified during the year. No primary vaccination or re-vaccination was performed by the Medical Officer of Health under the Public Health (Smallpox) Prevention Regulations, 1917.

Scarlet Fever. Fourteen notifications of Scarlet Fever were received compared with sixteen for 1940. The case-rate was 0.65 per thousand population compared with 1.47 for England and Wales as a whole. One patient was allowed to be home nursed and the remaining cases were all admitted to isolation hospital for treatment.

Diphtheria. Three cases of Diphtheria were notified during 1941, giving a case-rate of 0.14 per thousand population, compared with the rate for England and Wales of 1.25. All patients were removed to the Council's Isolation Hospital for treatment. Two other patients were also admitted to hospital suspected of suffering from Diphtheria, but the diagnosis was not confirmed.

Diphtheria Immunisation. Six hundred and forty six children completed their course of treatment during the year under the Council's scheme, and approximately fifty were treated by Private Practitioners.

TUBERCULOSIS.

Particulars of new cases of tuberculosis which came to the notice of the Medical Officer of Health during the year are set out in Table VI together with an analysis of the deaths in the area from this disease during the same period. The new cases include, in addition to those officially notified, thirteen patients who came into the district from other areas in which they had already been notified.

The seven deaths from pulmonary tuberculosis represent an annual death rate of 0.33 per thousand of the population. One death was caused by non-pulmonary tuberculosis, the death rate for this condition being 0.05. The total tuberculosis death rate per thousand population is therefore 0.38.

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, nor under Section 172 of the Public Health Act, 1936.

DISINFECTION.

Nineteen premises were disinfected, fourteen after the occurrence of notifiable infectious disease, and five for other purposes.

In addition arrangements were made for the disinfection of bedding and personal clothing of 52 cases of scabies and 1 case of ringworm.

TABLE I.
COMPARATIVE BIRTH, DEATH AND INFANT MORTALITY RATES.

Period.	Average Annual Birth Rate per 1,000 living. (Annual Rates 1940-1941.)		Average Annual Crude Death Rate per 1,000. (Annual Rates 1940-1941).		Average Annual Infant Mortality Rate ^θ (Annual Rates 1940-1941).	
	England & Wales	Dorking U.D.	England & Wales.	Dorking U.D.	England & Wales	Dorking U.D.
1881-1890	32.4	26.8	19.1	14.9	142	82
1891-1900	29.9	22.1	18.2	14.4	153	92
1901-1910	27.2	21.6	15.4	14.2	128	86
1911-1920	21.8	16.5	14.4 +	13.2	100	70
1921-1930	18.3	16.0	12.1	13.0	72	46
1931-1940	14.9	14.4	12.2	12.2	58	31
1940	14.6	12.9	14.3	13.6(11.7)	55	37
1941	14.2	13.0	12.9	13.0	68	34

^θ i.e. Deaths of children under one year of age per 1,000 births.

+ Including civilian mortality only from 1915-1920. The death rate figures in parentheses have been adjusted by the "areal comparability factor."

Table 11.

CAUSES OF DEATH IN THE
DORKING URBAN DISTRICT.

Causes of Death.	M.	F.	Total.
1. Typhoid and Paratyphoid Fevers ..	-	-	-
2. Cerebro-spinal Fever	-	-	-
3. Scarlet Fever	-	-	-
4. Whooping Cough	-	-	-
5. Diphtheria	-	-	-
6. Tuberculosis of Respiratory System	5	2	7
7. Other forms of Tuberculosis ..	-	1	1
8. Syphilitic Disease.. ..	2	1	3
9. Influenza	4	1	5
10. Measles	-	-	-
11. Acute Poliomyelitis and Polioccephalitis	-	-	-
12. Acute Infectious Encephalitis ..	-	-	-
13.m Cancer of Buccal Cavity and Oesophagus (males)	4	-	4
13.f Cancer of Uterus	-	2	2
14. Cancer of Stomach and Duodenum ..	4	2	6
15. Cancer of Breast	-	8	8
16. Cancer of all other Sites	15	16	31
17. Diabetes	-	1	1
18. Intra-cranial Vascular Lesions ..	11	16	27
19. Heart Disease	26	27	53
20. Other Diseases of the Circulatory System	4	13	17
21. Bronchitis	9	11	20
22. Pneumonia.	9	9	18
23. Other Respiratory Diseases	4	2	6
24. Ulceration of the Stomach or Duodenum	1	1	2
25. Diarrhoea (under 2 years of age)	-	-	-
26. Appendicitis.	2	1	3
27. Other Digestive Diseases	2	3	5
28. Nephritis	3	4	7
29. Puerperal and Post-abortive Sepsis.	-	-	-
30. Other Maternal Causes	-	-	-
31. Premature Birth.	3	2	5
32. Congenital Malformations, Birth Injury, Infantile Disease.. ..	2	3	5
33. Suicide	1	-	1
34. Road Traffic Accidents	2	2	4
35. Other Violent Causes	2	2	4
36. All Other Causes	16	18	34
	131	148	279

Table III.
BIRTH-RATES, AND ANALYSIS OF MORTALITY DURING THE YEAR.

Rate per 1,000 total population.	Annual Death Rate per 1,000 population.								Rate per 1,000 live Births		
	LIVE BIRTHS	STILL BIRTHS	ALL CAUSES +	Typhoid and Paratyphoid Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping Cough	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under two years)
14.2	0.51	12.9	0.00	0.00	0.03	0.00	0.06	0.07	0.19	5.1	59.0
13.07	0.33	13.02	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	34.9
12.07	0.39	10.21	0.00	0.00	0.02	0.00	0.00	0.00	0.13	2.65	37.09
13.97	0.44	10.03	0.04	0.00	0.00	0.00	0.04	0.00	0.23	8.26	46.9
14.10	0.52	11.9	0.00	0.00	0.04	0.04	0.08	0.00	0.16	0.00	46.8

DISTRICTS.

England & Wales.
Dorking Urban District.
Borough of Epsom &
Ewell.
Leatherhead Urban
District.
Dorking & Horley Rural
District

+ The district death rates (all causes only) have been adjusted by an areal comparability factor to eliminate variations in rates due to difference in population constitution.

Table IV.
Maternal Mortality.

DISTRICT.	Rate per 1,000 total births			Total.
	Puerperal Sepsis	Other Puerperal Causes		
England and Wales.	0.48	1.75		2.23
Dorking Urban District.	0.00	0.00		0.00
Borough of Epsom & Ewell.	1.28	3.85		5.13
Leatherhead Urban District.	0.00	0.00		0.00
Dorking & Horley Rural District.	0.00	0.00		0.00

DEATH RATES FROM TUBERCULOSIS.

DISTRICT.	Rate per 1,000 population.			All Forms.
	Pulmonary Tuberculosis.	Non Pulmonary Tuberculosis.		
England and Wales (Provisional)	0.62	0.13		0.75
Dorking Urban District.	0.33	0.05		0.38
Borough of Epsom and Ewell.	0.62	0.03		0.65
Leatherhead Urban District.	0.12	0.12		0.24
Dorking & Horley Rural District.	0.32	0.24		0.56

DISEASE.	Cases Notified.											Deaths.			
	Under 1 yr	1 - 2	2 - 3	3 - 4	4 - 5	5 - 10	10 - 15	15 - 20	20 - 35	35 - 45	45 - 65		65 and over	at all ages	
Smallpox.	1												14	1	
Scarlet Fever.													3		
Diphtheria.													2		
Typhoid Fever													2		
Paratyphoid Fver.													3		
Puerperal Pyrexia.													9		
Pneumonia.													31		
Dysentery.													10		
Cerebro-spinal Fever.		1						2					3		
Anterior Poliomyelitis.													1		
Erysipelas.													8		
Ophthalmia													1		
Neonatorum.	1												1		
Whooping Cough.	5	12	7	5	7	43	7	3	2	1	1	1	93	6	
Measles.		2	6	5	6	55	12	3	2	2	1	1	93	5	
	6	15	16	11	17	108	23	10	20	10	11	14	261	39	

Date	Description	Amount
1900	Jan 1 Balance	100.00
1901	Jan 1 Balance	100.00
1902	Jan 1 Balance	100.00
1903	Jan 1 Balance	100.00
1904	Jan 1 Balance	100.00
1905	Jan 1 Balance	100.00
1906	Jan 1 Balance	100.00
1907	Jan 1 Balance	100.00
1908	Jan 1 Balance	100.00
1909	Jan 1 Balance	100.00
1910	Jan 1 Balance	100.00
1911	Jan 1 Balance	100.00
1912	Jan 1 Balance	100.00
1913	Jan 1 Balance	100.00
1914	Jan 1 Balance	100.00
1915	Jan 1 Balance	100.00
1916	Jan 1 Balance	100.00
1917	Jan 1 Balance	100.00
1918	Jan 1 Balance	100.00
1919	Jan 1 Balance	100.00
1920	Jan 1 Balance	100.00
1921	Jan 1 Balance	100.00
1922	Jan 1 Balance	100.00
1923	Jan 1 Balance	100.00
1924	Jan 1 Balance	100.00
1925	Jan 1 Balance	100.00
1926	Jan 1 Balance	100.00
1927	Jan 1 Balance	100.00
1928	Jan 1 Balance	100.00
1929	Jan 1 Balance	100.00
1930	Jan 1 Balance	100.00
1931	Jan 1 Balance	100.00
1932	Jan 1 Balance	100.00
1933	Jan 1 Balance	100.00
1934	Jan 1 Balance	100.00
1935	Jan 1 Balance	100.00
1936	Jan 1 Balance	100.00
1937	Jan 1 Balance	100.00
1938	Jan 1 Balance	100.00
1939	Jan 1 Balance	100.00
1940	Jan 1 Balance	100.00
1941	Jan 1 Balance	100.00
1942	Jan 1 Balance	100.00
1943	Jan 1 Balance	100.00
1944	Jan 1 Balance	100.00
1945	Jan 1 Balance	100.00
1946	Jan 1 Balance	100.00
1947	Jan 1 Balance	100.00
1948	Jan 1 Balance	100.00
1949	Jan 1 Balance	100.00
1950	Jan 1 Balance	100.00
1951	Jan 1 Balance	100.00
1952	Jan 1 Balance	100.00
1953	Jan 1 Balance	100.00
1954	Jan 1 Balance	100.00
1955	Jan 1 Balance	100.00
1956	Jan 1 Balance	100.00
1957	Jan 1 Balance	100.00
1958	Jan 1 Balance	100.00
1959	Jan 1 Balance	100.00
1960	Jan 1 Balance	100.00
1961	Jan 1 Balance	100.00
1962	Jan 1 Balance	100.00
1963	Jan 1 Balance	100.00
1964	Jan 1 Balance	100.00
1965	Jan 1 Balance	100.00
1966	Jan 1 Balance	100.00
1967	Jan 1 Balance	100.00
1968	Jan 1 Balance	100.00
1969	Jan 1 Balance	100.00
1970	Jan 1 Balance	100.00
1971	Jan 1 Balance	100.00
1972	Jan 1 Balance	100.00
1973	Jan 1 Balance	100.00
1974	Jan 1 Balance	100.00
1975	Jan 1 Balance	100.00
1976	Jan 1 Balance	100.00
1977	Jan 1 Balance	100.00
1978	Jan 1 Balance	100.00
1979	Jan 1 Balance	100.00
1980	Jan 1 Balance	100.00
1981	Jan 1 Balance	100.00
1982	Jan 1 Balance	100.00
1983	Jan 1 Balance	100.00
1984	Jan 1 Balance	100.00
1985	Jan 1 Balance	100.00
1986	Jan 1 Balance	100.00
1987	Jan 1 Balance	100.00
1988	Jan 1 Balance	100.00
1989	Jan 1 Balance	100.00
1990	Jan 1 Balance	100.00
1991	Jan 1 Balance	100.00
1992	Jan 1 Balance	100.00
1993	Jan 1 Balance	100.00
1994	Jan 1 Balance	100.00
1995	Jan 1 Balance	100.00
1996	Jan 1 Balance	100.00
1997	Jan 1 Balance	100.00
1998	Jan 1 Balance	100.00
1999	Jan 1 Balance	100.00
2000	Jan 1 Balance	100.00

Table VI.

Age Period.	New Cases.				Deaths.				
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary		
	M	F	M	F	M	F	M	F	
Under 1.									
1 - 5				1					1
5 - 10			2	2					
10 - 15			1						
15 - 20	1			1					
20 - 25	2	2				1			
25 - 35	4	5		2		3			
35 - 45	1	4					1		
45 - 55		1							
55 - 65	2					2			
65 and upwards		1							
Totals.	10	13	3	6	5	2	-	1	

TABLE VII.

Comparative crude birth rates, death rates, analysis of mortality, maternal death rates and case rates for certain infectious diseases in the year 1941:-

	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County.	Dorking Urban District.
Births - Rates per 1,000 Population.					
Live ..	14.2	14.7	16.4	8.9	13.07
Still ..	0.51	0.58	0.60	0.33	0.33
Deaths -					
All Causes	12.9	14.9	13.0	16.3	13.02
Typhoid and Paratyphoid Fevers	0.00	0.00	0.00	0.01	0.00
Smallpox..	-	-	-	-	0.00
Measles ..	0.03	0.03	0.03	0.02	0.00
Scarlet Fever	0.00	0.00	0.01	0.00	0.00
Whooping Cough	0.06	0.07	0.06	0.04	0.00
Diphtheria	0.07	0.08	0.06	0.03	0.00
Influenza	0.19	0.17	0.20	0.15	0.23
Notifications -					
Cerebro Spinal Fever..	0.25	0.31	0.20	0.30	0.14
Measles ..	10.33	8.27	10.47	4.77	4.34
Whooping Cough	4.39	4.37	4.50	3.50	4.34
Smallpox	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	1.47	1.49	1.51	1.01	0.65
Typhoid Fever	0.03	0.02	0.03	0.04	0.09
Paratyphoid "	0.09	0.12	0.09	0.05	0.14
Erysipelas	0.30	0.36	0.27	0.50	0.37
Pneumonia	1.25	1.53	1.04	1.07	1.45
Diphtheria	1.25	1.53	1.19	0.93	0.14
Deaths under 1 year of age Rates per 1,000 Live Births.					
Deaths from Diarrhoea and Enteritis under 2 years of age	59	71	56	68	34
	5.1	7.5	4.6	6.8	0.00
Rates per 1,000 Total Births (i.e.Live and Still).					
Maternal Mortality -	(Excluding Abortions)				
Puerperal Sepsis	0.43	}	Not available	{	0.00
Others ..	1.75				0.00
Total ..	2.23				0.00
Notifications - Puerperal Pyrexia	11.91	15.64	9.43	19.3	27.86

