

**[Report 1940] / Medical Officer of Health, Stratford-upon-Avon Borough,
Straford-upon-Avon R.D.C., Shipston-upon-Stour R.D.C.**

Contributors

Stratford-upon-Avon (England). Borough Council.

Publication/Creation

1940

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ANNUAL REPORT OF THE MEDICAL OFFICER
OF HEALTH FOR THE YEAR 1940.



To :

- 1) The Mayor and Corporation of Stratford-upon-Avon.
- 2) The Chairman and Members of the Stratford-upon-Avon R.D.C.
- 3) The Chairman and Members of the Shipston-on-Stour R.D.C.

I beg to submit herewith my Annual Report for the year 1940.

In accordance with Circular 2067 of the Ministry of Health which states "These Reports should be confined to essential and urgent matters arising from and connected with the war-outbreaks of Infectious Disease etc." Consequently, I have confined the scope of these Reports to a general survey of the public health services in the district, with details of the Vital Statistics-the incidence of Infectious Diseases and Tuberculosis stated separately for each district.

Borough of Stratford-upon-Avon.

Live Births -

		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	...	93	73	166
Illegitimate	...	3	4	7

173.

Birth rate per 1,000 estimated population = 12.93

Stillbirths -

		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	...	1	1	2
Illegitimate	...	1	-	1

3

179

Rate per 1,000 (live and stillbirths) = 16.04

Deaths -

	Male.	72.	Female. 118.	Total 190.
Death Rate per 1,000 estimated population				= 14.21.
Corrected " " " " " "				= 12.36.

Deaths from Puerperal causes -

Puerperal sepsis ... Nil
Other Puerperal causes. ... One.

Death Rate of Infants under one year -

All Infants per 1,000 live births ... 38.04

Deaths from Measles (all ages)	...	Nil
" " Whooping Cough (all ages)	..	Nil.
" " Diarrhoea (under two years)	.	Two
" " Cancer (all ages)	... ..	28

Estimated Population - 13,370. X

W.L.

STATE OF CALIFORNIA

IN SENATE
January 10, 1911.

REPORT OF THE COMMISSIONERS OF THE LAND OFFICE

FOR THE YEAR ENDING DECEMBER 31, 1910.

San Francisco: Published by the State Printer, 1911.

Price, 10 cents.

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Printed by the State Printer, San Francisco, California.

State of California, Department of the Land Office, Sacramento, California.

Rural District of Stratford-on-Avon.

<u>Live Births-</u>		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	...	104	120	224
Illegitimate	...	11	5	16

Birth rate per 1,000 estimated population = 15.05.

<u>Stillbirths-</u>		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	...	7	2	9
Illegitimate	...	-	-	-

Rate per 1,000 (live and stillbirths) = 36.14.

<u>Deaths-</u>		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Death rate per 1,000 estimated population		103.	103.	206.
Corrected " " " "		"	"	= 10.74

Deaths from Puerperal causes-

Puerperal sepsis ... Nil.
Other Puerperal causes. Nil.

Death rates of infants under one year-

All infants per 1,000 live births ... 29.16.

Deaths from Measles (all ages)	.....	Nil.
" " Whooping cough (all ages)	.....	Nil.
" " Diarrhoea (under two years)	.....	2
" " Cancer (all ages)	.....	20.

Estimated Population = 15,940

Rural District of Shipston-on-Stour.

<u>Live Births-</u>		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	...	53	43	96
Illegitimate	...	3	1	4

Birth rate per 1,000 estimated population = 12.70

<u>Stillbirths-</u>		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	...	-	-	-
Illegitimate	...	-	-	-

Rate per 1,000 (live and stillbirths) = Nil.

<u>Deaths -</u>		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Death rate per 1,000 estimated population		54.	74.	128.
Corrected " " " "		"	"	= 12.45.

Deaths from Puerperal causes-

Puerperal sepsis ... Nil.
Other Puerperal causes. Nil.

Death rate of Infants under one year-

All infants per 1,000 live births ... 110

Deaths from Measles (all ages)	.....	Nil
" " Whooping cough (all ages)	.....	Nil
" " Diarrhoea (under two years)	.....	Nil
" " Cancer (all ages)	.....	14.

Estimated population = 7,870.

CONDITIONS DUE TO THE WAR

In the early part of the War the District received large numbers of evacuees, principally from the cities of Birmingham and Coventry.

During 1940 a considerable percentage of these returned to their homes but were again evacuated to the District after the heavy raids of October and November.

There have also been a very large number of unofficial evacuees, principally from towns in the South of England and from London.

The populations of the Districts have also been much increased by the presence of His Majesty's Forces.

There has been, ^{consequently} ~~secondly~~, a considerable amount of overcrowding, particularly in the Rural Districts. The general health of the districts however has continued to be, on the whole, satisfactory.

INCIDENCE OF INFECTIOUS DISEASE.

There has been no marked increase in the incidence of Infectious Disease. The number of cases notified is larger than the previous year but not out of proportion to the very large increase in the population.

With the exception of Whooping Cough and Measles and Pneumonia, practically all other cases of Infectious Disease have been admitted to the Joint Hospital which has also accommodated cases from the Troops stationed in the District.

IMMUNISATION AGAINST DIPHTHERIA.

A start was made on the routine immunisation of children between the ages of 5 - 15 during December 1940 and this work has since been completed.

The percentage of children protected in the different districts is:-

Stratford Borough	.....	63.3
Stratford Rural District.....		67.7
Shipston-on-Stour Rural District...		66

CONDITIONS OUT IN THE WAR

In the early part of the war the District received large numbers of evacuees, especially from the cities of Birmingham and Coventry.

During 1940 a considerable percentage of these returned to their homes but were again evacuated in the districts after the heavy raids of October and November.

There have also been a very large number of unclassified evacuees, particularly from towns in the South of England and from London.

The population of the Districts have also been much increased by the presence of His Majesty's Forces.

There has been, accordingly, a considerable amount of overcrowding, particularly in the Rural Districts. The general health of the districts however has continued to be, on the whole, satisfactory.

INFLUENZA & INFECTIOUS DISEASES

There has been no marked increase in the incidence of Infectious Diseases. The number of cases notified in January 1941 was the lowest year for some time in proportion to the very large increase in the population.

With the exception of Whooping Cough and Measles and Typhoid, practically all other cases of Infectious Diseases have been admitted to the Joint Hospital which has also accommodated cases from the towns situated in the District.

VACCINATION AGAINST DIPHTERIA

A report was made on the routine immunisation of children between the ages of 5 - 15 during December 1940 and this work has since been completed.

The percentage of children protected in the different districts are:-

Stafford Borough	85.5
Stafford Rural District	87.7
Stafford-on-Avon Rural District	88

NOTIFIABLE DISEASES (AGE GROUPS)

Borough of Stratford-upon-Avon. 1940.

Disease	Year													Total cases.	Cases admitted to Hospital.	Total deaths
	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65				
Scarlet fever		4	1	12	9	18	5	1	3	4				57	49	nil
Diphtheria			1				3			2	1			7	7	1
Puerperal Pyrexia								1	5	1				11	5	nil
Pneumonia	1					3	2	3	3	2	8	1		23	3	1
Measles		5	4	1	1	15	3	1	5	3				38	1	nil
Whooping cough.	1	2	1	8	4	1	1			1				19	nil.	nil
Erysipelas								1	2	1		1		5	nil.	nil
Ophthalmia Neonatorum.	1													1	1	nil
Polio-myelitis									1					1	1	nil
Cerebro-spinal fever.						1			1					2	2	nil
Paratyphoid "A"									1					1	1	1

NOTIFIABLE DISEASES (AGE GROUPS)

STRATFORD-UPON-AVON RURAL DISTRICT COUNCIL
1940

Disease	Under 1 Year	1-2	2-3	3-4	4-5	5-10	10- 15	15- 20	20- 35	35- 45	45- 65	Over 65	Total cases	Cases admitted to Hospital	Total deaths
Scarlet Fever			1	7	6	21	10	1	4	1	2		53	43	nil
Diph- theria					1	1	1	1		1	1		6	5	nil
Puer- peral Pyrexia								1	2				3	3	nil
Pneu- monia.			1	1	1					1	10	3	17	nil	1
Polio- myelitis		1				1							2	1	nil
Cerebro- spinal fever.									1				1	1	nil
Para- typhoid "B"						1	1						2	1	nil
Whooping Cough.	1	8	4	5	8	18			2				46	nil	nil
Erysip- elas										1			1	1	nil
Measles	2		2	6	9	26	9	7	5	1	1		68	nil	nil

NOTIFIABLE DISEASES (AGE GROUPS)

SHIPSTON-ON-STOUR RURAL DISTRICT COUNCIL. 1940.

Disease	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65	Total cases	Cases admitted to Hospital	Total Deaths
Scarlet Fever.				2	1	11	9	1	1	2		1	28	21	nil.
Pneumonia		1						1	3	1	3		9	nil	nil
Diphtheria				1	1								2	2	nil
Cerebro-spinal fever	1			1			1						3	2	1
Measles	1	2	3	10	9	38	2	3	3	2	1		74	nil	nil
Puerperal Pyrexia									1				1	1	nil
Erysipelas											1		1	nil.	nil

The following pathological specimens were submitted for analysis during the year.

Throat Swabs for Diphtheria Bacilli	=	46
Sputum etc. for Tubercle Bacilli	=	51
Blood for Widal's Reaction	=	8
Blood for Bacillus Abortus	=	6
Chemical Analysis of Water	=	41
Bacteriological " " "	=	20
Chemical Analysis of Sewage Effluents	=	16
Bacteriological Analysis of Milk	=	72

Tuberculosis.

The following tables show (1) the incidence of Tuberculosis and (2) death rate from Tuberculosis:-

Borough of Stratford-upon-Avon.

Age Periods.	New Cases .				Deaths.			
	Pulmonary		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1								
1 - 5								
5 - 10								
10 -15								
15 -20				1				
20 -25	1							
25 -35		2		1		2		
35 -45								
45 -55					2.			
55 -65					1			
65 and upwards.								
TOTALS.	1	2		2	3	2		

Rural District of Stratford-upon-Avon.

Age Periods	New Cases				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1								
1 - 5								
5 - 10								
10- 15								
15- 20	1	1				2		
20- 25								
25- 35		1						
35- 45	1		1					
45- 55		1				1		
55- 65								
65 and upwards.								
Totals.	2	3	1			3		

Rural District of Shipston-on-Stour.

Age Periods	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1			1				1	
1 - 5			1				1	
5 - 10			1					
10- 15								
15- 20	1	1				1		
20- 25								
25- 35								
35- 45	1		2		1			
45- 55	1				1			
55- 65								
65 and upwards								
Totals.	3	1	5		2	1	2	

Index of ...

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37-38				
38-39				
39-40				
40-41				
41-42				
42-43				
43-44				
44-45				
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46-47				
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48-49				
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71-72				
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85-86				
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CAUSES OF DEATH, 1940.

	Stratford Borough.		Stratford R.D.		Shipston R.D.	
	M.	F.	M.	F.	M.	F.
Cerebro-spinal fever.	-	-	-	-	1	-
Whooping Cough,	-	-	1	-	-	-
Diphtheria.	1	2	-	-	-	-
Tuberculosis (Respiratory)	3	3	2	3	2	1
Tuberculosis (other)	-	-	-	-	2	-
Syphilis	-	1	-	1	1	-
Influenza	4	-	2	3	2	4
Encephalitis lethargica	1	1	-	1	-	-
Cancer of buccalcavity (M) & oesphagus (M) & uterus (F)	2	3	-	-	-	1
Cancer of stomach & duodenum.	1	2	1	-	-	-
Cancer of breast.	-	5	-	2	-	2
Cancer-other sites	5	10	9	8	6	5
Diabetes	-	-	2	-	-	1
Intra-cranial vascular lesions.	6	15	13	12	7	6
Heart disease	24	24	28	32	5	19
Other diseases of circulatory system.	5	9	4	4	4	6
Bronchitis	6	7	6	7	5	5
Pneumonia	3	3	2	2	1	1
Other respiratory diseases.	-	-	1	1	-	1
Ulcer of stomach or duodenum.	1	2	1	-	2	-
Diarrhoea (under 2 years)	1	1	-	2	-	-
Appendicitis	-	-	1	-	-	1
Other digestive disorders-	-	5	4	6	6	4
Nephritis.	2	6	5	2	2	4
Other maternal causes.	-	1	-	-	-	-
Premature birth.	1	1	-	2	1	2
Congenital malformation, birth injury, etc.,	2	2	1	-	3	2
Suicide	-	-	-	2	-	-
Road accidents.	-	-	5	1	-	-
Other violent causes.	-	2	4	-	-	-

TABLE OF CONTENTS

Page	Chapter	Page	Chapter
1	Introduction	1	Introduction
2	General Principles	2	General Principles
3	Classification	3	Classification
4	Diagnosis	4	Diagnosis
5	Prognosis	5	Prognosis
6	Treatment	6	Treatment
7	Prevention	7	Prevention
8	Conclusions	8	Conclusions
9	References	9	References
10	Appendix	10	Appendix
11	Index	11	Index
12	Bibliography	12	Bibliography
13	Summary	13	Summary
14	Notes	14	Notes
15	Tables	15	Tables
16	Figures	16	Figures
17	Plates	17	Plates
18	Maps	18	Maps
19	Photographs	19	Photographs
20	Diagrams	20	Diagrams
21	Formulas	21	Formulas
22	Equations	22	Equations
23	Tables of Contents	23	Tables of Contents
24	Index	24	Index
25	Bibliography	25	Bibliography
26	Summary	26	Summary
27	Notes	27	Notes
28	Tables	28	Tables
29	Figures	29	Figures
30	Plates	30	Plates
31	Maps	31	Maps
32	Photographs	32	Photographs
33	Diagrams	33	Diagrams
34	Formulas	34	Formulas
35	Equations	35	Equations
36	Tables of Contents	36	Tables of Contents
37	Index	37	Index
38	Bibliography	38	Bibliography
39	Summary	39	Summary
40	Notes	40	Notes
41	Tables	41	Tables
42	Figures	42	Figures
43	Plates	43	Plates
44	Maps	44	Maps
45	Photographs	45	Photographs
46	Diagrams	46	Diagrams
47	Formulas	47	Formulas
48	Equations	48	Equations
49	Tables of Contents	49	Tables of Contents
50	Index	50	Index
51	Bibliography	51	Bibliography
52	Summary	52	Summary
53	Notes	53	Notes
54	Tables	54	Tables
55	Figures	55	Figures
56	Plates	56	Plates
57	Maps	57	Maps
58	Photographs	58	Photographs
59	Diagrams	59	Diagrams
60	Formulas	60	Formulas
61	Equations	61	Equations
62	Tables of Contents	62	Tables of Contents
63	Index	63	Index
64	Bibliography	64	Bibliography
65	Summary	65	Summary
66	Notes	66	Notes
67	Tables	67	Tables
68	Figures	68	Figures
69	Plates	69	Plates
70	Maps	70	Maps
71	Photographs	71	Photographs
72	Diagrams	72	Diagrams
73	Formulas	73	Formulas
74	Equations	74	Equations
75	Tables of Contents	75	Tables of Contents
76	Index	76	Index
77	Bibliography	77	Bibliography
78	Summary	78	Summary
79	Notes	79	Notes
80	Tables	80	Tables
81	Figures	81	Figures
82	Plates	82	Plates
83	Maps	83	Maps
84	Photographs	84	Photographs
85	Diagrams	85	Diagrams
86	Formulas	86	Formulas
87	Equations	87	Equations
88	Tables of Contents	88	Tables of Contents
89	Index	89	Index
90	Bibliography	90	Bibliography
91	Summary	91	Summary
92	Notes	92	Notes
93	Tables	93	Tables
94	Figures	94	Figures
95	Plates	95	Plates
96	Maps	96	Maps
97	Photographs	97	Photographs
98	Diagrams	98	Diagrams
99	Formulas	99	Formulas
100	Equations	100	Equations

CAUSES OF DEATH, 1940 (continued)

	Stratford Borough.		Stratford R.D.		Shipston R.D.	
	M.	F.	M.	F.	M.	F.
All other causes.	4	13	11	12	4	9
	<hr/>		<hr/>		<hr/>	
	72	118	103	103	54	74
	<hr/>		<hr/>		<hr/>	

I have the honour to remain, Ladies and Gentlemen,
 Your obedient servant,
 L.L.FYFE
 Medical Officer of Health.

