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# Urban District of Kenilworth.

## ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1941,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

Leamington Spa :

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1, MILVERTON HILL,

LEAMINGTON SPA,

December, 1942.

**To the Kenilworth Urban District Council.**

MR. CHAIRMAN AND GENTLEMEN,

Herewith the Report for 1941 ; it is again regretted that the Report should be so delayed.

As instructed by the Ministry of Health, the Report is again only a short statement of fact with no comment. All the available information is, however, being kept for record and, if required, can be produced.

With many thanks for much kindness on the part of the Council and my colleagues,

I am, Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,

Medical Officer of Health.



## *Kenilworth Urban District.*

### A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1941	...	...	—
Birth Rate	...	...	16.7
Still Births—Rate per 1,000 total births	...	...	38
Death Rate	...	...	12.9
Deaths from Diseases and Accidents of Pregnancy and Child-birth	{ From Sepsis ,, other causes	...	— 2
Death Rate of Infants under 1 year of age :—			
All Infants per 1,000 live births	...	...	44
Legitimate Infants per 1,000 legitimate live births	...	...	45
Illegitimate Infants per 1,000 illegitimate live births	...	...	—
Deaths from Measles (all ages)	...	...	—
,, ,, Whooping Cough (all ages)	...	...	1
,, ,, Diarrhoea (under 2 years of age)	...	...	—

### B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. *Public Health Officers.*—Remained the same as in 1940.

3. *Laboratory Facilities.*—Bacteriological examinations by Birmingham University :—

	Positive.	Negative.	Total.
Diphtheria	5	24	29
Enteric Fever	—	2	2
Tuberculosis	2	17	19

50

### C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. (i) *Water Supply*.—The town is supplied with water entirely by electrically operated plant, which has worked satisfactorily.

The number of new services laid was 8, and 25 services have been renewed.

The usual emptying and cleansing of reservoirs has been carried out during the year.

During the year 84,757,610 gallons of water were pumped, giving an average of 232,213 gallons per day, as against 243,060 per day in 1940.

Nine bacteriological analyses were made, which show that the water still maintains its high standard of purity.

(ii) *Drainage and Sewerage*.—No extensions to the Sewerage System were made.

2. (i) *Rivers and Streams*.—No complaints received.

General conditions of the effluent from the Disposal Works has been satisfactory.

3. (i) *Public Cleansing*.—The scheme in force in the District has proved satisfactory.

### D. HOUSING.

The usual Table has been completed and is being kept for reference.

### E. INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply*.—The number of persons registered under the Dairies, Cowsheds and Milkshops Order is 57; of these, 19 were retailers only, 20 producer-retailers, and 18 were producers only. Premises have been visited at intervals, and 2 informal notices requiring limewashing, etc., have been served and complied with.

Two persons are licensed for the sale of Pauteurised Milk, and one for the sale of Tuberculin Tested Milk.

(b) *Meat*.—Visits are made by the Inspector as required.

(c) *Other Trades*.—Bakehouses have been inspected. No notices were found to be necessary.



## F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

*Incidence of Commoner Infectious Diseases since 1923.*

		Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1934	...	7	14	—	7	—	—
1935	...	5	22	—	6	—	—
1936	...	8	13	—	8	—	—
1937	...	10	16	—	17	—	—
1938	...	5	31	—	7	—	—
1939	...	8	61	—	7	—	2
1940	...	10	14	4	18	—	1
1941	...	9	16	2	6	—	1

Reference to Table III. will give the age distribution of the cases notified.

*Diphtheria Immunisation.*—During the year the immunisation of school children was commenced, and 768 children were treated, apart from these 46 children under school age were immunised, making a total of 814.

### *School Closures.*

Kenilworth R.C. Measles. 28th July to 1st August.

## PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

			NEW CASES.				DEATHS.			
			Non-		Non-		Non-		Non-	
			Pulmonary.		Pulmonary.		Pulmonary.		Pulmonary.	
AGE—PERIODS			M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	—	—	...	—	—	...	—	—
1	...	...	—	—	...	—	—	...	—	—
5	...	...	1	—	...	1	2	...	—	—
15	...	...	1	4	...	1	—	...	—	—
25	...	...	—	1	...	—	—	...	1	...
35	...	...	—	—	...	—	—	...	1	...
45	...	...	1	1	...	—	—	...	2	1
55	...	...	—	—	...	1	—	...	—	1
65 and upwards	...	...	—	—	...	—	—	...	—	—
TOTALS	...	...	3	6	...	3	2	...	2	3

14 new cases of tuberculosis were notified during the year, 9 being of pulmonary tuberculosis and 5 of other forms.

5 deaths were due to pulmonary and 3 due to non-pulmonary tuberculosis.

*Treatment.*—1 case was admitted to the Sanatorium for treatment during the year, 4 discharged.

### REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and is being kept for reference.



TABLE I

## KENILWORTH URBAN DISTRICT.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S  
DEPARTMENT DURING THE YEAR 1941.

	Inspections and Observations made.	Notices served.		Nuisances Abated after Notices.
		Statu- tory.	In- formal.	
Dwelling Houses and Schools	193	—	21	17
Lodging Houses	—	—	—	—
Dairies and Milkshops	3	—	1	1
Cowsheds	2	—	—	—
Bakehouses	—	—	—	—
Slaughter Houses	—	—	—	—
Canal Boats	—	—	—	—
Ashpits and Privies	—	—	—	—
Deposits of Refuse and Manure	—	—	—	—
Water-closets	59	—	33	30
House Drainage	44	—	12	12
Other Nuisances	102	—	9	6
Water Supply	100	—	26	26
TOTALS	503	—	102	92

Seizures and Surrenders of Unwholesome Food	...	...	No. 10
Samples of Food taken for Analysis (Milk)	...	...	—
Ditto of Food found adulterated	...	...	—
Samples of Water taken for Analysis	...	...	9
Ditto of Water condemned as unfit for use	...	...	—

## PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Disinfected or Destroyed	...	...	14
Houses Disinfected after cases of Infectious Disease	...	...	26
Schools ditto ditto ditto	...	...	—
Prosecutions for Exposure of Infected Persons or Things	...	...	—
Convictions ditto ditto ditto	...	...	—
Prosecutions for not Notifying Existence of Infectious Disease	...	...	—
Convictions ditto ditto ditto ditto	...	...	—

G. A. J. EDMUNDSON,

Surveyor, Water Engineer and Sanitary Inspector.



TABLE II.  
KENILWORTH URBAN DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1941 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1935	8,250	98	11.9	4	41	92	11.1
1936	8,460	134	15.8	4	30	84	9.9
1937	8,640	123	14.2	5	41	96	11.1
1938	8,750	127	14.5	7	55	101	11.6
1939	—	—	14.7	—	30	—	10.0
1940	—	—	17.6	—	51	—	14.3
1941	—	—	16.7	—	44	—	12.9

TABLE III.

## KENILWORTH URBAN DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE  
YEAR 1941.

NOTIFIABLE DISEASE.	Number of Cases notified.							Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.		
Small-pox ... ..									
Plague ... ..									
Diphtheria (including Mem- branous Croup) ... ..	9	1	4	3		1		9	
Erysipelas ... ..	2	1					1		
Scarlet Fever ... ..	16	2	12		2			13	
Typhus Fever ... ..									
Enteric Fever ... ..	2	2							
Pneumonia ... ..	6					4	2		7
Malaria ... ..									
Dysentery ... ..	1					1			
Puerperal Pyrexia ... ..	1				1				
Cerebro-spinal Meningitis ... ..	1				1				1
Poliomyelitis ... ..									
Encephalitis Lethargica ... ..									
Ophthalmia Neonatorum ... ..									
Polio-Encephalitis ... ..									
Pulmonary Tuberculosis ... ..	9		1	5	3				5
Other forms of Tuberculosis ... ..	5		3		1	1			3
Totals ... ..	52	6	20	8	8	7	3	22	16



TABLE IV.  
KENILWORTH URBAN DISTRICT.  
CAUSES OF DEATH DURING THE YEAR 1941.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes ... ..	64	76
1 Typhoid and Paratyphoid Fevers ...	—	—
2 Cerebro Spinal Fever ... ..	1	—
3 Scarlet Fever ... ..	—	—
4 Whooping Cough ... ..	1	—
5 Diphtheria ... ..	—	—
6 Tuberculosis of Respiratory System ...	2	3
7 Other Forms of Tuberculosis ... ..	1	2
8 Syphilitic Diseases ... ..	1	—
9 Influenza ... ..	1	—
10 Measles ... ..	—	—
11 Ac. Polio-Myel and Polio-Enceph. ...	—	—
12 Ac. Infant Enceph. ... ..	—	—
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.) ... ..	—	3
14 Cancer of Stomach and Duod. ... ..	4	3
15 Cancer of Breast ... ..	—	6
16 Cancer, other Sites ... ..	9	8
17 Diabetes ... ..	1	—
18 Intra Cran. Vasc. Lesions... ..	4	3
19 Heart Disease ... ..	13	21
20 Other Dis. Circ. Sys. ... ..	1	2
21 Bronchitis ... ..	2	3
22 Pneumonia ... ..	3	4
23 Other Resp. Diseases ... ..	—	2
24 Ulcer of Stomach and Duod. ... ..	1	—
25 Diarrhoea (under 2 years)... ..	—	—
26 Appendicitis ... ..	—	1
27 Other Digestive Diseases ... ..	1	2
28 Nephritis ... ..	—	1
29 Puer. and Post Abort Sepsis ... ..	—	—
30 Other Maternal Causes ... ..	—	—
31 Premature Birth ... ..	2	—
32 Con. Mal., Birth Inj., etc.... ..	1	2
33 Suicide ... ..	2	1
34 Road Traffic Accidents ... ..	1	—
35 Other Violent Causes ... ..	3	3
36 All Other Causes ... ..	9	6