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HEREFORDSHIRE COUNTY COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

OF THE

Administrative County of Hereford,

FOR THE YEAR 1926

BY

PETER LOWE, M.A. (Hons.), B.Sc., M.B., Ch.B., D.P.H.,

County Medical Officer of Health.

HEREFORD:

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1927.

COUNTY OF HEREFORD.

PUBLIC HEALTH AND HOUSING COMMITTEE OF THE COUNTY COUNCIL.

Captain L. H. GREEN, M.B.E., Chairman.

The Chairman of C.C.	Mr. C. Freer.
The Vice-Chairman of C.C.	Mr. R. W. Hall.
Miss M. M. Armitage.	Mr. J. R. H. Harley.
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Captain L. H. GREEN, M.B.E., Chairman.

The Vice-Chairman of C.C.	Mr. T. Hopkins.
Miss M. M. Armitage.	Rev. W. Marshall.
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Mr. R. W. Hall.	Commander A. J. Windebank
Mr. J. R. H. Harley.	R.N. (R.)

To the Chairman and Members of the Public Health and Housing Committee
of the Hereford County Council.

LADIES AND GENTLEMEN,

I have the honour to submit to you the Annual Report on the Health and Sanitary Administration of the County for 1926.

Population of the County and General Statistics.

The population of the County at mid-year 1926 is estimated by the Registrar-General to be 114,990, of whom 42,340 belong to the Urban Districts and 72,650 to the Rural Districts.

	1926.	1925.
Birth Rate	17.3	18.3
Death Rate	12.3	12.7
Infant Mortality Rate (per 1,000 Births) ...	61	52.6
Death Rate—Pulmonary Tuberculosis ...	0.72	0.74
Death Rate—All Forms of Tuberculosis...	0.93	0.89
Death Rate from Cancer	1.68	1.53

Birth Rate.

The Birth Rate for 1926 is 17.3 per 1,000 of the population, and is 1.0 per 1,000 lower than in 1925. The figure for England and Wales is 17.8.

Death Rate.

The Death Rate for the County is 12.3 per 1,000, which is 0.4 per 1,000 lower than the figure for 1925. The rate for England and Wales is 11.6 per 1,000.

DEATHS FROM—	1926.	1925.
Influenza	25	36
Bronchitis	69	75
Pneumonia	63	66
Whooping Cough	3	23
Measles	4	3

Infantile Mortality.

The Infantile Mortality Rate for 1926 is 61 per 1,000 births, which is 8.4 per 1,000 higher than in 1925. For England and Wales the rate is 70 per 1,000. The rate for legitimate children in the County is 58 per 1,000 births and for illegitimate children 97 per 1,000 births.

Tuberculosis.

The Death Rate from Pulmonary Tuberculosis is 0.72 per 1,000 of the population, which is 0.02 per 1,000 lower than in 1925. The Death Rate from other forms of Tuberculosis is 0.21 per 1,000 of the population, and is 0.05 per 1,000 higher than the figure for 1925. The total Tuberculosis Death Rate in 1926 is 0.93 per 1,000, compared with 0.89 in 1925. The Death Rate from Pulmonary Tuberculosis is again the lowest on record for the County.

Zymotic Diseases.

The incidence of Infectious disease is much the same as in 1925, the number of notifications in 1926 being 554, as against 591 in 1925. The Death Rate from Whooping Cough is higher than in 1925. The Death Rate from Infantile Diarrhoea keeps low, and is 4.5 per 1,000 births for 1926, compared with 3.8 per 1,000 births in 1925. The figure for England and Wales in 1926 is 8.7 per 1,000 births.

Venereal Diseases.

The work at the Venereal Clinic continues to show satisfactory progress. The out-patient attendances show an increase on last year's. Specimens of blood are sent to Birmingham University Laboratory for Wassermann Reaction and films for Gonococci are undertaken at the County Laboratory. New arrangements have been made with regard to the Clinic which has been held at the Isolation block of the Hereford Union Workhouse since 31st March, 1924, and in-patient treatment is also provided for in the same Institution.

County Laboratory.

2,089 Specimens, bacteriological and analytical, were examined during the year. The work carried out continues to afford great assistance in dealing with epidemics. Positive results of diphtheria swabs are transmitted to the doctors by wire. Copies of the results of all examinations made are sent to the District Medical Officers of Health for their information, and they are thus enabled to deal early and effectively with any outbreak.

Housing.

There is nothing to record in regard to housing, except that all the houses provided for under the Housing Scheme have been completed,

Mental Deficiency.

Cases of Mental Deficiency are brought to the notice of the Medical Adviser by various voluntary agencies. Provision for adult cases is

made at the Ross Certified Institution. High grade cases are sent for training to various Institutions where training facilities are available, only those cases unsuitable for training being retained at Ross.

I have to thank the Members of the Public Health and other Committees for their courtesy and support. I also wish to express my appreciation of the help afforded by the District Medical Officers and my indebtedness to the Staff for their loyal assistance during the year.

I have the honour to be,

Your obedient servant,

PETER LOWE.

Public Health Department,
132, St. Owen Street,
Hereford,

July 14th, 1926.

COUNTY STAFF.

COUNTY MEDICAL OFFICER OF HEALTH, CHIEF S.M.O., Etc.:

PETER LOWE, M.A. (Hons.), B.Sc., M.B., Ch.B., D.P.H.

CLINICAL TUBERCULOSIS OFFICER AND MEDICAL SUPERINTENDENT
NIEUPORT SANATORIUM:

BASIL ADAMS, M.D., D.P.H.

ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH AND
ASSISTANT SCHOOL MEDICAL OFFICER:

LIEUT.-COLONEL C. F. WANHILL, M.R.C.S., L.R.C.P., D.P.H.

INSPECTOR OF MIDWIVES AND SUPERINTENDENT OF NURSES

Miss G. A. PAYNE.

HEALTH VISITORS:

Miss J. ANDREWS.

Miss C. E. NICHOLL.

Miss K. BLACKLEDGE.
(Resigned 8th November, 1926.)

Miss M. SARGENT.

Miss E. J. GLEADELL.

Mrs. C. E. TURNER.

CHIEF CLERK—L. A. NICHOLLS, C.R.San.I.

(The above are all full-time officials.)

DISTRICT MEDICAL OFFICERS OF HEALTH.

URBAN.

<i>District.</i>				<i>Medical Officer of Health.</i>
Bromyard	...	...	...	DR. HERBERT JONES. (Resigned 30th June, 1926.)
				DR. R. WOOD POWER. (Temporary.)
Hereford City	...	...	...	DR. A. M. BROWN.
Kington	...	...	...	DR. RICHARD HARDING.
Ledbury	...	...	...	DR. J. MCKEAN HARRISON.
Leominster...	...	...	...	DR. ROBERT WILLIAMS.
Ross	...	...	...	DR. A. J. CAMPBELL.

RURAL.

Bredwardine	...	...	...	DR. T. HINCKS.
Bromyard	...	...		
Dore	...	...		
Hereford	...	...		DR. HERBERT JONES. (Resigned 30th June, 1926.)
Ledbury	...	...		
Leominster	...	...		DR. R. WOOD POWER. (Temporary.)
Weobley	...	...		
Kington	...	...	...	DR. RICHARD HARDING.
Ross	...	...	...	DR. A. J. CAMPBELL.
Whitchurch	...	...	...	DR. W. H. WILLIAMS.
Wigmore	...	...	...	DR. W. B. DARROLL.

GENERAL STATISTICS.

Area	...	...	...	...	538,924 Acres.
Population—1925	...	...	...	...	114,180
„ 1926	...	...	...	...	114,990
Number of Structurally Separate Dwellings (1921)	...	...	...	...	27,590
Number of Families or Separate Occupiers (1921)	...	...	...	...	26,876
Rateable Value, £955,901 (City, £148,156 ; County, £807,745).					
Assessable Value, £740,809 (City, £144,026 ; County, £596,783).					
Sum represented by a penny rate—£3,087.					

	<i>Total.</i>	<i>M.</i>	<i>F.</i>
Births—Legitimate	1850	961	889
„ Illegitimate	134	81	53

BIRTH RATE—17·3 PER 1,000.

Deaths	1412	713	699
--------	------	-----	-----

DEATH RATE—12·3 PER 1,000.

Number of Women dying in, or in consequence of, childbirth—			
From Sepsis	...	...	3
From other Causes	...	...	2

Deaths of Infants under 1 year of age per 1,000 births—

Legitimate, 58 ; Illegitimate, 97. Total, 61·0.

Deaths from Measles (all ages)	...	...	...	4
„ „ Whooping Cough (all ages)	...	...	...	3
„ „ Diarrhoea (under 2 years of age)	...	...	...	9

POPULATION.—The following table shows the population at the Census of 1921 and for mid-year 1926 :—

	1921.	1921.	1926.
	<i>Census.</i>	<i>Census.</i>	<i>Mid-year.</i>
		<i>Corrected.</i>	
ADMINISTRATIVE COUNTY	113,189	111,829	114,990
URBAN DISTRICTS	39,940	39,778	42,340
RURAL DISTRICTS	73,249	72,051	72,650

For the County, a single estimate of population is now adopted as applicable for both births and deaths.

Urban Districts.

	<i>Population Census 1921.</i>	<i>Population Mid-year 1925.</i>	<i>Population Mid-year 1926.</i>
Bromyard	1,573	1,545	1,554
Hereford City (M.B.)...	23,322	24,360	25,020
Kington	1,688	1,704	1,739
Ledbury	3,154	3,228	3,311
Leominster (M.B.)	5,538	5,728	5,793
Ross	4,665	4,815	4,923
	39,940	41,380	42,340

Rural Districts.

Bredwardine	1,969	1,996	2,036
Bromyard	7,697	7,855	7,807
Dore	6,254	6,229	6,203
Hereford	13,894	13,500	13,480
Kington	4,932	4,828	4,939
Ledbury	9,060	8,979	8,985
Leominster	7,599	7,512	7,451
Ross	10,215	10,030	9,916
Weobley	6,439	6,527	6,495
Whitchurch	1,680	1,734	1,790
Wigmore	3,510	3,610	3,548
	73,249	72,800	72,650

Total Estimated Civil Population.

As Given by Registrar-General.

	<i>Population Census 1921.</i>	<i>Population Mid-year 1925.</i>	<i>Population Mid-year 1926.</i>
Urban Districts... ..	39,940	41,380	42,340
Rural Districts	73,249	72,800	72,650
Total Population Adminis- trative County	113,189	114,180	114,990

BIRTH-RATE.

The total number of births registered in the County during 1926, after due correction, was 1,984, against 2,092 in 1925. Of this number, 725 occurred in the Urban districts and 1,259 in the Rural Districts.

	<i>No. of Births 1926.</i>	<i>Birth-rate 1926.</i>	<i>Birth-rate 1925.</i>
URBAN DISTRICTS.			
Bromyard	24	15·4	16·9
Hereford City	423	16·9	18·3
Kington	29	16·7	22·3
Ledbury	56	16·9	23·9
Leominster	112	19·3	17·0
Ross	81	16·5	18·1
RURAL DISTRICTS.			
Bredwardine	34	16·7	20·0
Bromyard	133	17·0	21·4
Dore	129	20·1	19·9
Hereford	235	17·4	16·8
Kington	72	14·6	17·6
Ledbury	168	18·7	19·2
Leominster	118	15·8	14·1
Ross	153	15·4	17·6
Weobley	129	19·9	19·5
Whitchurch	23	12·8	9·8
Wigmore	65	18·3	21·6

Birth-Rates of Urban and Rural Districts and**Administrative County.**

(PER 1,000 PERSONS LIVING.)

	1926.	1925.
Urban Districts ...	17·1	18·6
Rural Districts ...	17·3	18·1
Administrative County ...	17·3	18·3
England and Wales ...	17·8	18·3

The birth-rate for the Administrative County is 1·0 per 1,000 lower than in 1925.

Of the Urban Districts, the highest rate occurred in Leominster (19·3), and the lowest in Bromyard (15·4). Of the Rural Districts the highest rate occurred in Dore (20·1) and the lowest in Whitchurch (12·8).

Illegitimate Births.

There were, during 1926, 134 (6·8%) illegitimate births in the County, compared with 151 in 1925 and 153 in 1924.

DEATH-RATE.

The number of deaths which occurred in the County during 1926, after due correction for residents and non-residents, was 1,412. Of these, 507 occurred in the Urban districts and 305 in the Rural districts. The following table shows how these deaths are distributed and the rates per 1,000 persons living :—

	<i>No. of Deaths.</i> 1926.	<i>Death Rate</i> 1926.	<i>Death Rate</i> 1925.
URBAN DISTRICTS.			
Bromyard	15	9·7	10·4
Hereford City	295	11·8	12·2
Kington	22	12·7	18·2
Ledbury	39	11·8	12·1
Leominster	66	11·4	12·2
Ross	70	14·2	17·0
RURAL DISTRICTS.			
Bredwardine	30	14·7	12·5
Bromyard	105	13·4	11·6
Dore	76	12·3	14·1
Hereford	153	11·3	13·5
Kington	64	13·0	12·4
Ledbury	110	12·2	12·1
Leominster	99	13·3	13·4
Ross	117	11·8	12·7
Weobley	84	12·9	13·0
Whitchurch	12	6·7	9·8
Wigmore	55	15·5	10·8

**Death-Rates of Urban and Rural Districts and
Administrative County.**

(PER 1,000 PERSONS LIVING.)

	1926.	1925.
Urban Districts	12·0	12·9
Rural Districts	12·5	12·7
Administrative County	12·3	12·7
England and Wales	11·6	12·2

The death-rate of the County for 1926 is 0·4 per 1,000 lower than that for the year 1925, and is 0·7 per 1,000 higher than the death-rate for England and Wales.

Of the Urban Districts, the highest death-rate (14·2) occurred in Ross, and of the Rural Districts (15·5) in Wigmore.

The following Table gives the chief causes of death, with percentages for year 1926 :—

CAUSE OF DEATH.	No. of Deaths.	Percentage of Total Deaths.
1. Organic Heart Disease	265	18·8
2. Malignant Disease	193	13·7
3. Cerebral Hæmorrhage	109	7·7
4. Tuberculosis (including Phthisis, 83)...	107	7·6
5. Congenital Debility	71	5·0
6. Bronchitis	69	4·9
7. Pneumonia	63	4·5
8. Arterio-Sclerosis	44	3·1
9. Nephritis and Bright's Disease ...	44	3·1
10. Violence (other than Suicide) ...	32	2·3
11. Influenza... ..	25	1·8
12. Appendicitis	14	1·0
13. Other Respiratory Diseases	13	0·9
14. Diabetes	10	0·7
15. Suicide	9	0·6

INFANTILE MORTALITY.

The infant mortality rate refers to the number of children who die under the age of one year, per 1,000 births. During the year there were 42 deaths in the Urban and 79 deaths in the Rural districts of children under one year—in all 121.

			<i>No. of Deaths, 1926.</i>	<i>Rate, 1926.</i>	<i>Rate, 1925.</i>
URBAN.					
Bromyard ...	...	...	0	0	77
Hereford City ...	...	...	27	64	45
Kington ...	...	...	1	34	26
Ledbury ...	...	...	1	18	78
Leominster ...	...	...	4	36	21
Ross ...	...	...	9	111	34
RURAL.					
Bredwardine ...	...	...	3	88	100
Bromyard ...	...	...	9	68	60
Dore ...	...	...	14	109	97
Hereford ...	...	...	13	55	44
Kington ...	...	...	4	56	35
Ledbury ...	...	...	7	42	52
Leominster ...	...	...	7	59	19
Ross ...	...	...	11	72	45
Weobley ...	...	...	8	62	110
Whitchurch...	...	...	0	0	59
Wigmore ...	...	...	3	46	38

Infantile Mortality Rates for Urban and Rural Districts and Administrative County.

(PER 1,000 BIRTHS.)

				1926.	1925.
Urban Districts ...	...	...	...	58·0	41·1
Rural Districts ...	...	...	...	63·0	57·5
Administrative County ...	...	...	...	61·0	52·6
England and Wales ...	...	...	...	70·0	75·0

The rate for the County as a whole is higher by 8·4 per 1,000 births than that for 1925. The rate for the Urban Districts is 16·9 per 1,000 higher than in 1925, and that for the Rural Districts is 5·5 per 1,000 greater than in 1925.

In England and Wales as a whole the rate in 1926 was 70 per 1,000 births.

In the 105 great towns it was 73 per 1,000 births. In the 158 smaller towns it was 67 per 1,000 births.

There were 108 deaths among LEGITIMATE children under one year, out of 1,850 LEGITIMATE births—equal to a rate of 58 per 1,000.

There were 13 deaths among ILLEGITIMATE children under one year, out of 134 ILLEGITIMATE births—equal to a rate of 97 per 1,000.

ZYMOTIC DEATH-RATE, Etc.

By the above term is meant the deaths from the Principal Infectious diseases. There were 49 deaths, against 79 in 1925.

Number of Deaths from the Principal Zymotic Diseases in 1926.

	<i>Urban Districts.</i>	<i>Rural Districts.</i>	<i>Admin. County.</i>
Small Pox	0	0	0
Measles	1	3	4
Scarlet Fever	0	1	1
Whooping Cough	1	2	3
Diphtheria	2	2	4
Enteric Fever	0	1	1
Diarrhœa and Enteritis (under 2 years)	5	4	9
Influenza	11	14	25
Encephalitis Lethargica	0	2	2
TOTALS	20	29	49

TUBERCULOSIS.

During the year 1926, 107 deaths were directly attributable to Tuberculosis. Of this number 83 of the deaths were caused by Pulmonary Tuberculosis (Phthisis), and 24 by other tubercular diseases.

Compared with 1925, therefore, there were 5 more deaths from all forms of Tuberculosis, 1 less from Tuberculosis of the Lungs (Phthisis), and 6 more from other forms of tubercular disease.

Phthisis.

TUBERCULOSIS OF LUNGS (PHTHISIS).—The number of deaths from Phthisis in the Administrative County during 1926 was 83 (compared with 84 in 1925), of which 36 occurred in the Urban and 47 in the Rural districts. The rates per 1,000 persons for the separate districts are :—

DISTRICT.	No. of Deaths.	Rate per 1,000, 1926.	Rate per 1,000, 1925.
URBAN DISTRICTS.			
Bromyard	1	0·64	0·00
Hereford City	24	0·96	1·03
Kington	0	0·00	0·00
Ledbury	0	0·00	0·62
Leominster	3	0·52	0·87
Ross	8	1·63	0·21
RURAL DISTRICTS.			
Bredwardine	1	0·49	0·00
Bromyard	9	1·15	0·25
Dore	4	0·64	0·80
Hereford	7	0·52	0·74
Kington	2	0·40	1·24
Ledbury	5	0·56	0·89
Leominster	3	0·40	0·53
Ross	7	0·71	0·70
Weobley	5	0·77	0·61
Whitchurch	0	0·00	0·00
Wigmore	4	1·13	1·38

Calculated on the total number of deaths returned, the rates for Urban and Rural areas and Administrative County are :—

	No. of Deaths, 1926.	Rate per 1,000 persons, 1926.	Rate per 1,000 persons, 1925.
Urban Districts	36	0·85	0·80
Rural Districts	47	0·65	0·70
Administrative County	83	0·72	0·74
England and Wales	30,107	0·771	0·833

The Phthisis death rate in the Administrative County is lower than in 1925 by ·02 per 1,000 persons living.

Other Forms of Tuberculosis.

During 1926 there were 24 deaths—13 in the Urban and 11 in the Rural Districts—from other forms of tuberculosis (compared with 18 in 1925) giving the following rates:—

DISTRICT.	Total Tuberculosis Rate per 1,000 (including Phthisis).		"Other Forms of Tuberculosis." Rate per 1,000 (excluding Phthisis)	
	1926.	1925.	1926.	1925.
URBAN.				
Bromyard	0·64	0·00	0·00	0·00
Hereford City	1·32	1·07	0·36	0·04
Kington	0·57	0·59	0·57	0·59
Ledbury	0·30	1·24	0·30	0·62
Leominster	0·86	1·05	0·35	0·17
Ross	1·63	0·62	0·00	0·42
RURAL.				
Bredwardine	0·49	0·00	0·00	0·00
Bromyard	1·15	0·51	0·00	0·25
Dore	1·29	0·96	0·64	0·16
Hereford	0·67	0·89	0·15	0·15
Kington	0·80	1·24	0·40	0·00
Ledbury	0·56	1·11	0·00	0·22
Leominster	0·54	0·80	0·13	0·27
Ross	0·71	0·90	0·00	0·20
Weobley	1·08	0·61	0·15	0·00
Whitchurch	0·00	0·00	0·00	0·00
Wigmore	1·41	1·38	0·28	0·00

"Total Tuberculosis" and "Other Tubercular Diseases" Rates,
Urban and Rural Districts and Administrative County.

	Total Tuberculosis Rate per 1,000 (including Phthisis).		"Other Forms of Tuberculosis" Rate per 1,000 (excluding Phthisis).	
	1926.	1925.	1926.	1925.
Urban Districts	1·16	0·97	0·31	0·17
Rural Districts	0·80	0·85	0·15	0·15
Administrative County	0·93	0·89	0·21	0·16
England and Wales	0·961	1·04	0·190	0·21

**Number of Cases of Tuberculosis Notified from
3rd Jan., 1926, to 1st Jan., 1927.**

	Pulmonary Tuberculosis.		Other forms of Tuberculosis.	
	No. of Cases Notified.	Rate per 1,000 Population.	No. of Cases Notified.	Rate per 1,000 Population.
Administrative County ...	116	1.02	37	0.32

**ADMINISTRATIVE MEASURES AGAINST
TUBERCULOSIS.**

Notification, Etc.

The number of Pulmonary Cases notified during 1926 was 14 more than in 1925, and the number of non-Pulmonary Cases notified was 8 less than in 1925.

The methods adopted for the prevention of Tuberculosis were fully set out in last year's Survey Report.

A considerable proportion of cases consult their own doctors too late, and when notified are too advanced to be suitable for Sanatorium treatment.

A fairly large number of observation cases have been treated at Sanatorium during the past year, and this is a good preventive measure. Nieuport Sanatorium, Almeley, provided by the County Council, was ready for the reception of early cases of Tuberculosis at the end of January, 1923, and provision is made for the treatment of 34 adults and 28 children. The Children's Block is entirely separated from "Nieuport House," where the adults are accommodated. There are also Tuberculosis Dispensaries at Hereford, Bromyard, Kington, Leominster, Ross and Ledbury, full particulars being given as to situation and time of clinic at page 30 of this Report.

Surgical Tuberculosis.

Four beds at Shropshire Orthopædic Hospital are available for cases of Surgical Tuberculosis, and these are occupied almost continuously throughout the year, and at the present time seem to meet the requirements adequately.

General.

Generally speaking, there appears to be a real need for a Hospital for advanced cases of Tuberculosis, as cases of this description are the most difficult to deal with ; but, owing to present financial restrictions, there is little hope of this provision being made.

During 1926, 83 deaths occurred from Pulmonary Tuberculosis—37 males and 46 females. Of these, 30 males and 42 females have been traced as being notified ; 7 males and 4 females were not notified. Twenty-four deaths occurred from non-Pulmonary Tuberculosis—15 males and 9 females, of whom 12 males and 5 females had been previously notified ; 3 males and 4 females were not notified. The ratio of non-notified Tuberculosis deaths to total Tuberculosis deaths is therefore 18 : 107 or 1 : 6.

No action has been taken under the Public Health (Prevention of Tuberculosis) Regulations or under the Public Health Act, 1925, Section 62, during the year.

Particulars regarding Tuberculosis Dispensaries and administration of the Council's Scheme are mentioned in the body of the Report.

Very close co-operation has been maintained with the Sanitary Authorities, and copies of Laboratory Reports on analyses of Sputa, etc., are sent to Sanitary Authorities for their information, and those Authorities materially assist the Tuberculosis Officer by undertaking the disinfection of shelters. Efforts are made to prevent overlapping in home visitation, and every assistance is given by each Authority to the other and information regarding cases is exchanged.

The following-up of doubtful cases for diagnostic purposes is left in the main in the hands of the patients' own doctors, as being without the services of a full-time Tuberculosis Officer, visitation of cases is very difficult. Reports by the Tuberculosis Officer and Health Visitors on defective housing and sanitary defects are reported to District Medical Officers from time to time.

Visits have been paid during the year for the purpose of consultation to the Hereford General Hospital and the Ross and Ledbury Poor Law Institutions, and a large number of children have attended the Dispensaries on the advice of medical practitioners and the School Medical Officer. Very few of these have proved to be tubercular, and are mostly weakly and pre-tubercular children who would benefit greatly from open-air treatment. Eighty-six children have been treated in the Children's Block of Nieuport Sanatorium.

Every facility has been offered to medical practitioners in assisting them in their diagnosis, and cases which are considered doubtful have been sent to Sanatorium for observation and diagnosis.

Contacts are usually called to the nearest Tuberculosis Dispensary and kept under observation there. Owing to the shortage of medical staff, it is practically impossible to arrange any systematic visitation of contacts in their homes.

No special form of treatment is employed, and it is difficult to assign to each form of treatment its relative value as the amount of benefit derived in each case depends on all the forms of treatment afforded to the patients concerned. The greatest improvement has been found in patients who have had a course of Sanatorium treatment after living under bad housing conditions, but unfortunately these patients have had to return to their old conditions with adverse ultimate results.

No Dental treatment is provided by the Council.

Patients are visited regularly by the Health Visiting Staff on their discharge from Sanatorium, and the representative of the County Council in the district to which they are returning is notified and asked to take an interest in the case.

A large amount of work is done in regard to Non-Pulmonary cases by the local Orthopædic After-Care Committee—a voluntary organisation under the auspices of the British Red Cross Society—which is a most efficient body of workers. Clinics are held at Hereford, Leominster and Ledbury, under the supervision of a Surgeon from Shropshire Orthopædic Hospital.

Tuberculosis.

AGE PERIODS.	NEW CASES.				DEATHS.			
	<i>Pulmonary.</i>		<i>Non-Pulmonary.</i>		<i>Pulmonary.</i>		<i>Non-Pulmonary.</i>	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1 ...	—	—	1	—	—	—	1	—
1—5 ...	—	2	2	1	—	2	1	1
5—10 ...	1	1	5	3	—	—	4	—
10—15 ...	1	3	1	7	1	2	1	1
15—20 ...	3	9	2	3	1	5	—	2
20—25 ...	8	14	1	2	4	9	—	1
25—35 ...	16	20	3	3	8	13	3	—
35—45 ...	4	9	1	—	7	5	1	3
45—55 ...	6	6	1	1	6	6	4	—
55—65 ...	4	4	—	—	9	1	—	—
65 and upwards ...	3	2	—	—	1	3	—	1
TOTALS ...	46	70	17	20	37	46	15	9

Treatment.**(a) DISPENSARIES.**

The number of cases which received attention at the County Dispensaries during 1926 is given in the Tables, pages 26 and 27, and it can be stated that the County Dispensaries contributed adequately towards the control of the disease.

During the year the Dispensaries dealt with 1,490 separate attendances of patients, involving 656 patients; 299 new cases came under review.

The function of the Dispensary is to decide what form of treatment is suitable for each case. Early cases only, if possible, should be sent to Sanatorium, while late cases are granted Domiciliary treatment and the use of a Shelter where possible. A large number of the cases are not actually Tubercular, and these are kept under observation for a time until definitely diagnosed. All definitely negative cases should be discharged from attendance at Dispensary after three months' observation at the most.

(b) INSTITUTIONAL.

Eight cases of Surgical Tuberculosis received treatment at the Shropshire Orthopædic Hospital during the year—5 males and 3 females.

NIEUPORT SANATORIUM.

ANNUAL REPORT FOR YEAR ENDED
31st DECEMBER, 1926.

During the year there have been considerably fewer admissions of adult patients, viz., 7 men and 8 women, or 15 in all, less than the previous year. The children's beds have been fully occupied. As there have not been patients waiting for admission, it has been possible to keep both adults and children for a longer period of treatment, and in consequence the average length of treatment has been increased.

A similar number of cases classified as observation, but fewer cases suffering from early disease, and a few more suffering from intermediate and advanced disease, have been admitted. One always regrets that it is not possible to get more early cases—

the type which benefits most from treatment at a Sanatorium. 127 cases (75 adults and 52 children) were admitted during the year ; they consisted of the following :—

TABLE I.
NUMBER OF PATIENTS ADMITTED.

ADULTS.					
Males	...	...	...	...	33
Females	...	...	...	...	42
					75
CHILDREN.					
Boys	...	...	...	...	29
Girls	...	...	...	...	23
					52
Total					127

The ages of these patients are shown in the following Table :—

TABLE II.
AGES OF PATIENTS ADMITTED.

ADULTS.					
Males.			Females.		
Under 20 years	...	4	Under 20 years	...	8
" 30 "	...	10	" 30 "	...	19
" 40 "	...	16	" 40 "	...	9
" 50 "	...	2	" 50 "	...	5
" 60 "	...	—	" 60 "	...	1
Over 60 "	...	1	Over 60 "	...	—
Total		33	Total		42

CHILDREN.					
Boys.			Girls.		
Under 5 years	...	1	Under 5 years	...	—
" 10 "	...	13	" 10 "	...	10
" 14 "	...	15	" 14 "	...	12
Over 14 "	...	—	Over 14 "	...	1
Total		29	Total		23

On 31st December, 1925, there were 53 patients remaining in the Sanatorium ; 127 cases were admitted during the year 1926, making a total of 180 cases treated in the year. Of that number 132 have been discharged, leaving 48 patients in the Sanatorium on 31st December, 1926.

TABLE III.

PATIENTS DISCHARGED.

Adults ... 78 Children ... 54 Total ... 132

AVERAGE LENGTH OF TREATMENT.

Adults ... 104 days. Children ... 167 days.

The Classification on admission of the 132 cases discharged is shewn on Table IV. The method of classification is the same as that used on Page 3 of the Yearly Financial Statement (Form T.90) (Revised) required by the Ministry of Health.

TABLE IV.

CLASSIFICATION OF CASES DISCHARGED.

	ADULTS.		CHILDREN.		TOTALS.
	Males.	Females.	Boys.	Girls.	
Pulmonary—					
1. Observation ...	15	16	28	24	83
2. Early ...	7	2	—	—	9
3. Intermediate ...	10	12	—	—	22
4. Advanced ...	1	9	—	—	10
Non-Pulmonary—					
1. Glandular-Peritoneum, &c.	3	3	1	—	7
2. Bones and Joints ...	—	—	1	—	1
TOTALS ...	36	42	30	24	132

RESULTS OF TREATMENT.

With reference to the results of treatment, the actual gain or loss of weight has been considered in four tables—V (a), (b), (c), and (d)—shewing adult males and females and boys and girls separately. The actual weight is considered in pounds and ounces, and, on the whole, is quite satisfactory.

TABLE V. (a).
ADULTS (MALES).

Classification.	No. of Cases which shew				Total.		Average.	
	Gain.	Loss.	No change	No record.	Gain.	Loss.	Gain.	Loss.
Observation ...	13	—	—	2	1b. oz. 112 8	1b. oz. —	1b. oz. 8 10	1b. oz. —
Early ...	6	1	—	—	72 8	1 0	12 1	1 0
Intermediate ...	8	—	1	—	56 4	—	7 0	—
Advanced ...	—	1	—	—	—	6 0	—	6 0
Glandular- Peritoneum, &c.	3	—	—	—	24 8	—	8 2	—
TOTALS ...	30	2	1	2	265 12	7 0	8 13	3 8

TABLE V. (b).
ADULTS (FEMALES).

Classification.	No. of Cases which shew				Total.		Average.	
	Gain.	Loss.	No change	No record	Gain.	Loss.	Gain.	Loss.
Observation ...	16	—	—	—	1b. oz. 133 11	1b. oz. —	1b. oz. 8 5	1b. oz. —
Early ...	2	—	—	—	25 5	—	12 10	—
Intermediate ...	9	2	—	1	101 0	10 4	11 3	5 2
Advanced ...	2	3	—	4	20 4	5 0	10 2	1 11
Glandular- Peritoneum, &c.	2	—	—	1	21 8	—	10 12	—
TOTALS ...	31	5	—	6	301 12	15 4	9 12	3 1

TABLE V. (c).
CHILDREN (BOYS).

Classification.	No. of Cases which shew				Total.		Average.	
	Gain.	Loss.	No change	No record.	Gain.	Loss.	Gain.	Loss.
Observation ...	27	—	—	1	lb. oz. 178 9	lb. oz. —	lb. oz. 6 10	lb. oz. —
Glandular- Peritoneum, &c.	1	—	—	—	14 12	—	14 12	—
Bones and Joints...	1	—	—	—	21 8	—	21 8	—
TOTALS ...	29	—	—	1	214 13	—	7 6	—

TABLE V. (d).
CHILDREN (GIRLS).

Classification.	No. of Cases which shew				Total.		Average.	
	Gain.	Loss.	No change	No record	Gain.	Loss.	Gain.	Loss.
Observation ...	24	—	—	—	lb. oz. 211 0	lb. oz. —	lb. oz. 8 12	lb. oz. —
TOTALS ...	24	—	—	—	211 0	—	8 12	—

Table VI. shows the condition of the 132 patients on discharge from the Sanatorium. I have adopted the following method of classification.

TABLE VI.

Classification on Admission.		Classification on Discharge.						Total.
		A	B	C	D	E	F	
PULMONARY—								
1. Observation ...	Males ...	-	-	-	-	1	14	15
	Females...	-	-	-	-	1	15	16
	Boys ...	-	-	-	-	2	26	28
	Girls ...	-	-	-	-	2	22	24
2. Early ...	Males ...	4	3	-	-	-	-	7
	Females...	2	-	-	-	-	-	2
	Boys ...	-	-	-	-	-	-	-
	Girls ...	-	-	-	-	-	-	-
3. Intermediate...	Males ...	-	6	4	-	-	-	10
	Females...	-	8	4	-	-	-	12
	Boys ...	-	-	-	-	-	-	-
	Girls ...	-	-	-	-	-	-	-
4. Advanced ...	Males ...	-	-	-	1	-	-	1
	Females...	-	1	4	4	-	-	9
	Boys ...	-	-	-	-	-	-	-
	Girls ...	-	-	-	-	-	-	-
NON-PULMONARY—								
1. Glandular- Peritoneum, &c. ...	Males ...	1	2	-	-	-	-	3
	Females...	-	1	2	-	-	-	3
	Boys ...	1	-	-	-	-	-	1
	Girls ...	-	-	-	-	-	-	-
2. Bones and Joints ...	Males ...	-	-	-	-	-	-	-
	Females...	-	-	-	-	-	-	-
	Boys ...	1	-	-	-	-	-	1
	Girls ...	-	-	-	-	-	-	-
TOTALS ...		9	21	14	5	6	77	132

A. Disease arrested. B. Improved, but not arrested. C. No improvement. D. Died in Sanatorium. E. Self-discharged or dismissed. F. No definite evidence of Tuberculosis.

It will be seen from Table VI. that 6 cases (1 man, 1 woman and 4 children) left the Sanatorium against my advice. On the whole, the patients have carried out their treatment to my satisfaction, and their general conduct has been excellent.

As in previous years, the patients, as they improved in health, were given some useful work to do. The men have done quite helpful jobs in the gardens and, on wet days, have chopped firewood in the shed adapted for the purpose. The women have followed their usual routine of washing up after meals, and tidying their quarters.

BASIL ADAMS, M.D., D.P.H.,
Medical Superintendent.

AVERAGE NUMBER OF BEDS AVAILABLE FOR PATIENTS DURING THE YEAR 1926.

	Observation.	PULMONARY TUBERCULOSIS.		NON-PULMONARY TUBERCULOSIS.		Total.
		"Sanatorium" Beds.	"Hospital" Beds.	Disease of Bones and Joints.	Other Conditions.	
Adult Males	...		18			18
Adult Females	...		16			16
Children under 15	...	16	Boys. 12	Girls.		28
TOTAL	...	...	...	...	...	62

N.B.—In addition there are four surgical beds at Shropshire Orthopaedic Hospital for use when required for notified cases of Tuberculosis of any age or sex.

RETURN SHOWING THE EXTENT OF RESIDENTIAL TREATMENT DURING THE YEAR 1926.

		In Institutions on Jan. 1.	Admitted during the year.	Discharged during the year.	Died in the Institutions.	In Institutions on Dec. 31.
NUMBER OF PATIENTS—						
Adults—M.	...	12	23	22	1	12
F.	...	6	27	22	4	7
Children—M.	...	5	0	3	0	2
F.	...	1	4	1	0	4
NUMBER OF OBSERVATION CASES—						
Adults—M.	...	4	13	15	0	2
F.	...	2	16	16	0	2
Children—M.	...	13	29	28	0	14
F.	...	13	21	24	0	10
TOTAL	...	56	133	131	5	53

RETURN SHOWING THE IMMEDIATE RESULTS OF TREATMENT OF PATIENTS AND OF OBSERVATION OF DOUBTFUL CASES DISCHARGED FROM RESIDENTIAL INSTITUTIONS DURING THE YEAR 1926.

Classification on admission to the Institution.	CONDITION AT TIME OF DISCHARGE.	Duration of Residential Treatment in the Institution.												TOTAL
		Under 3 months.			3—6 months.			6—12 months.			More than 12 months.			
		M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	
Class T.B. minus.	Quiescent Improved	... 1	... ...	... ...	1 ...	1 ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	2 1
Class T.B. plus. Group 1.	Quiescent Improved No material improvement	... ... ...	... ... ...	... ... ...	1 2 2	1 2 1	... ... ...	1 ... 1	... ... ...	... ... ...	... ... ...	... ... ...	... ... ...	3 5 4
Class T.B. plus. Group 2.	Improved No material improvement Died in Institution	... ... ...	... ... ...	... ... ...	2 1 ...	4 2 ...	... ... ...	3 1 ...	... ... ...	... ... ...	... ... ...	1 ... ...	... ... ...	10 5 1
Class T.B. plus. Group 3.	Quiescent Improved No material improvement Died in Institution	... ... ... ...	... ... ... ...	... ... ... ...	1	... 1 1 2	... ... ... ...	... ... ... 1	... ... ... ...	... ... ... ...	... ... ... ...	... ... ... 1	... ... ... ...	1 2 3 4
Bones and Joints.	Quiescent or Arrested Improved	... 2	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	1 ... ...	... ... ...	1 4
Abdominal.	Improved No material improvement	... ...	... ...	... ...	... ...	... 1	... ...	1 ...	... ...	... ...	... ...	... ...	... ...	1 2
Other Organs.	Improved	...	...	...	...	...	...	1 ...	... ...	... ...	... ...	... ...	... ...	1
Peripheral Glands.	Quiescent or Arrested Improved	... 1	... ...	... ...	... ...	... 1	... ...	... ...	... ...	1 ...	... ...	... ...	... ...	1 2
Observation for purpose of diagnosis— Non-Tuberculous		Under 1 week. 1 ... 1	1—2 weeks.	2—4 weeks. 4 1 2	More than 4 weeks. 10 15 49			83						

RETURN SHOWING THE WORK OF THE DISPENSARY (OR DISPENSARIES) DURING THE YEAR 1926.

DIAGNOSIS	PULMONARY.				NON-PULMONARY.				TOTAL.			
	Adults.		Children.		Adults.		Children.		Adults.		Children.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
A.—NEW CASES examined during the year (excluding contacts) :—												
(a) Definitely tuberculous ...	30	33	3	3	6	3	1	5	36	36	4	8
(b) Doubtfully tuberculous ...	—	—	—	—	—	—	—	—	21	13	15	6
(c) Non-tuberculous ...	—	—	—	—	—	—	—	—	19	22	43	37
B.—CONTACTS examined during the year :—												
(a) Definitely tuberculous ...	1	1	—	1	—	—	—	—	1	1	—	1
(b) Doubtfully tuberculous ...	—	—	—	—	—	—	—	—	—	1	2	—
(c) Non-tuberculous ...	—	—	—	—	—	—	—	—	—	3	11	19
C.—CASES written off the Dispensary Register as												
(a) Cured ...	2	1	—	—	—	—	—	—	2	1	—	—
(b) Diagnosis not confirmed or non-tuberculous (including cancellation of cases notified in error) ...	—	—	—	—	—	—	—	—	34	47	109	97
D.—NUMBER OF PERSONS on Dispensary Register on December 31st :—												
(a) Diagnosis completed ...	93	49	4	4	11	10	8	18	104	59	12	22
(b) Diagnosis not completed ...	—	—	—	—	—	—	—	—	27	16	33	17

Return showing the work of the Dispensary (or Dispensaries) during the Year 1926—continued.

1. Number of persons on Dispensary Register on January 1st	313	9. Number of patients to whom Dental Treatment was given, at or in connection with the Dispensary	Nil.
2. Number of patients transferred from other areas and of "lost sight of" cases returned	44	10. Number of consultations with medical practitioners:— (a) At Homes of Applicants (b) Otherwise	51 41
3. Number of patients transferred to other areas and cases "lost sight of"	51	11. Number of other visits by Tuberculosis Officers to Homes	73
4. Died during the year	25	12. Number of visits by Nurses or Health Visitors to Homes for Dispensary purposes	2071
5. Number of observation cases under A (b) and B (b) above in which period of observation exceeded 2 months	26	13. Number of (a) Specimens of sputum, &c., examined (b) X-ray examinations made in connection with Dispensary work	200 Nil.
6. Number of attendances at the Dispensaries (including Contacts)	1490	14. Number of Insured Persons on Dispensary Register on the 31st December	120
7. Number of attendances of non-pulmonary cases at Orthopaedic Out-stations for treatment or supervision	Nil.	15. Number of Insured Persons under Domiciliary Treatment on the 31st December	62
8. Number of attendances, at General Hospitals or other Institutions approved for the purpose, of patients for (a) "Light" treatment (b) Other special forms of treatment	Nil. Nil.	16. Number of reports received during the year in respect of Insured Persons:— (a) Form G.P. 17 (b) Form G.P. 36	27 180

Shelters.

Fifty-two shelters have been in almost constant use during the past year, and the benefits accruing to patients who have previously received Sanatorium treatment are generally very marked. A large number of shelters has now been overhauled, while three have been found to be beyond repair. These have been dismantled and one shelter made of the best of the wood. Two new ones have been sanctioned by the Council, and are in course of erection.

Through the generosity of Mrs. Fox, of Fownhope, two additional Shelters have been placed at the disposal of the Council.

Extra Nourishment.

During 1926 grants for extra nourishment were made to 32 patients at a cost of £135 1s. 2d.

Nursing Arrangements.

These are the same as described in previous Reports, and form part of the approved Nursing Scheme for the County. In addition to attendance at the Dispensaries, domiciliary visitation is made to notified cases as soon after notification as possible. Special visits and much attention have been devoted to Tuberculous soldiers.

OTHER RESPIRATORY DISEASES.

These diseases include Pneumonia, Bronchitis and other diseases of the Respiratory organs (but do not include Tubercular disease of the lungs).

From these causes there were 145 deaths—52 in Urban and 93 in Rural Districts, compared with 158 for 1925.

	<i>Bronchitis.</i>	<i>Pneu- monia.</i>	<i>Other Diseases.</i>	<i>Total Rates per 1,000.</i>
Urban Districts ...	22	24	6	1·2
Rural Districts ...	47	39	7	1·3
Admin. County ...	69	63	13	1·3

Dispensaries, 1926.

<i>Dispensary.</i>	<i>Day and Hours when Dispensary or Visiting Station is open.</i>	<i>No. of Patients' Attendances.</i>	<i>No. of Cases Attended.</i>
Hereford (St. Peter's House) ...	Wednesday, Saturday, 9.30—12.30 ...	614	325
Leominster (Cottage Hospital) ...	Friday, 12.30—2 (fortnightly) ...	209	85
Ross (2, Church Street) ...	Thursday, 12.30—2 („) ...	204	67
Ledbury (Homend Lodge Cottage) ...	Tuesday, 12.30—2 („) ...	195	72
Bromyard (Market Square) ...	Thursday, 10.30—12 („) ...	171	51
Kington (Church Street)...	Tuesday, 12.30—2 („) ...	97	56
TOTALS		1490	656

NOTIFICATIONS FROM 3rd JANUARY, 1926, TO 1st JANUARY, 1927.

Age Period.	NOTIFICATIONS ON FORM "A."												NOTIFICATIONS ON FORM "B."				Total Notifica- tions on Form "B."	Total Notifica- tions on Form "B."	Poor Law In- stitu- tions.	Sana- to- ria.	NOTIFICATIONS ON FORM "C."
	Number of Primary Notifications.												No. of Primary Notifications.								
	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and up- wards	Total primary Notifi- cations.	Un- der 5	5 to 10	10 to 15	Total primary Notifi- cations.					
Pulmonary Males ...	—	—	1	1	3	8	16	4	6	4	3	46	—	—	—	—	—	16			
Pulmonary Females ...	—	2	1	3	9	14	20	9	6	4	2	71	—	—	—	—	—	17			
Non-Pulmonary Males ...	1	2	5	1	2	1	3	1	1	—	—	17	17	—	—	—	—	2			
Non-Pulmonary Females ...	—	1	3	7	3	2	3	—	1	—	—	20	20	—	—	—	—	1			

These figures refer to the cases which have been reported to me weekly by the District Medical Officers of Health—
not to the returns in their Annual Reports.

Cancer.

During the past year 193 deaths in the County were due to Cancer, 63 occurring in the Urban districts and 130 in the Rural districts. The rates are as follow :—

	<i>Rate per 1,000 1926.</i>	<i>Rate per 1,000 1925.</i>
Urban Districts	1.42	1.71
Rural Districts	1.79	1.43
Administrative County ...	1.68	1.53

PREVALENCE OF INFECTIOUS DISEASES.**Small-Pox.**

No cases of Small-pox were notified during the year.

Scarlet Fever.

During the year 44 cases were returned as notified in the Urban and 100 in the Rural districts—144 in all against 178 in 1925. There was one death in a Rural district from Scarlet Fever during 1926, a female between 2 and 5 years of age.

	<i>Attack rates per 1,000 population.</i>	<i>Number treated in Hospital.</i>
Urban Districts	1.04	22
Rural Districts	1.38	37
Administrative County ...	1.25	59

There was a slight decrease in the number of cases of Scarlet Fever compared with 1925 in both Urban and Rural districts.

Diphtheria.

The number of cases of Diphtheria notified during 1926 was 100—53 from the Urban Districts and 47 from the Rural Districts, against 117—60 Urban and 57 Rural in 1925.

Four deaths occurred during the year—3 males, 5—15 years, and 1 female, 2—5 years.

	<i>Attack rates per 1,000 population.</i>	<i>Number treated in Hospital.</i>
Urban Districts	1.25	32
Rural Districts	0.65	25
Administrative County ...	0.87	57

Typhoid and Allied Fevers.

Under this head there are 3 cases to record—1 in the Urban and 2 in the Rural Districts. There was one death in the Rural Districts: one female between 15 and 25 years.

	<i>Attack rates per 1,000 population.</i>
Urban Districts	0.02
Rural Districts	0.03
Administrative County	0.03

Puerperal Fever and Puerperal Pyrexia.

There were 4 cases of Puerperal Fever notified during the year, 1 from the Urban Districts and 3 from the Rural Districts. There was 1 death in the Urban Districts between 15 and 25 years, and 2 deaths in the Rural Districts between 25 and 45 years.

There were 6 cases of Puerperal Pyrexia (1 Urban and 5 Rural) notified during the year.

	<i>Attack rates per 1,000 population.</i>
Urban Districts	0.02
Rural Districts	0.04
Administrative County	0.03

Ophthalmia Neonatorum.

During the year 1 case was notified from the Rural Districts. The case was treated at home, and recovered with sight unimpaired.

Poliomyelitis.

Four cases were notified during the year, and one death occurred in the Rural Districts.

Encephalitis Lethargica.

Five cases of this disease occurred during the year—all in the Rural Districts. Two deaths occurred during the year in the Rural Districts, both females, 45—65 years.

Whooping Cough.

Three deaths occurred from this disease, one in the Urban Districts and two in the Rural Districts. One male and one female under 1 year, one male between 1 and 2 years.

Measles.

Four deaths occurred during the year, one in the Urban and three in the Rural Districts. One male and one female 1-2 years, and one male and one female 25-45 years.

A system of notification by School Teachers to the School Medical Officer, and the District Medical Officers of Health has been in force for several years, and through this channel cases were notified.

Erysipelas.

Of this disease 21 cases were notified—9 from the Urban and 12 from the Rural Districts.

Diarrhœal Diseases.

Seventeen deaths occurred—three males and five females under 1 year of age, one male 1-2 years, one male and one female between 2 and 5 years, two females between 65 and 75 years and four females over 75 years.

Influenza.

There were 25 deaths, 11 in the Urban and 14 in the Rural Districts—one male under 1 year of age, one female at 2-5 years, one male at 15-25 years, one female at 25-45 years, and three males and four females at 45-65 years, five males and one female at 65-75 years, and four males and four females over 75 years.

ISOLATION HOSPITALS.

The provision in respect of Infectious Diseases Isolation Hospitals remains the same as outlined in last year's Annual Report.

Venereal Diseases.

By the Approved Scheme one Treatment Centre is provided at the Isolation Block of the Hereford Union for the whole County, and is under the care of a physician and a surgeon who have specialised in these diseases. Arrangements are made with Birmingham University Pathological Department for the Wassermann tests, etc., and with the County Laboratory for part of the microscopical work. In-patient treatment is also provided for at the same Institution.

The Clinic is available for the entire County, and is also open to patients from the County of Radnor.

The Clinic is held at the Isolation Block, Hereford Union, Workhouse, at the following hours:—

Tuesdays, 6—7 p.m.—Females.

Wednesdays, 1.30 to 2.30 p.m.—Males and Females.

Fridays, 6—7 p.m.—Males.

The Clinic is open to Males for irrigation daily (except Sundays) between 6 and 7 p.m.

The Medical Officers are:—

DR. PAUL CHAPMAN.

DR. WILLIAM AINSLIE.

The present arrangements are adequate and the co-operation of the medical profession is satisfactory. On receipt of the results of the Wassermann reactions from Birmingham, a letter is sent to each practitioner whose patient has given a positive result, together with a card giving all particulars of the Clinic and offering treatment for his patient under the Council's scheme.

The medical practitioners in the area are all well informed of the facilities provided for diagnosis and treatment, and that they can consult the medical officers of the Clinic by appointment on any Clinic day.

Seven medical practitioners, in addition to the medical officers of the Clinic, are qualified to receive free supplies of arsenobenzol compounds, but it is difficult to state the exact number of cases so treated.

PUBLIC HEALTH (VENEREAL DISEASES) REGULATIONS, 1918.

Returns relating to all persons who were treated at the Treatment Centre during the Year 1926.

	Syphilis.		Soft Chancres.		Gonorrhœa		Conditions other than Venereal.		Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Number of cases which—										
(a) at the beginning of the year under report were under treatment or observation for.....	49	40	—	—	—	—	1	—	54	40
(b) had been marked off in a previous year as having ceased to attend or as transferred to other Centres, and which returned to the Treatment Centre during the year under report suffering from the same infection	—	—	—	—	—	—	—	—	—	—
TOTAL—Items 1 (a) and 1 (b)	49	40	—	—	4	—	1	—	54	40
2 (a). Number of cases dealt with at the Treatment Centre during the year for the first time	17	9	—	—	33	7	14	7	64	23
TOTAL—Items 1 (a), 1 (b) and 2 (a)	66	49	—	—	37	7	15	7	118	63
2 (b). Number of cases included in Item 2 (a) known to have received previous treatment at other Centres for the same infection...	2	—	—	—	1	—	—	—	3	—
3. Number of cases which ceased to attend—										
(a) before completing the first course of treatment for	—	—	—	—	—	—	—	—	—	—
(b) after one or more courses but before completion of treatment for	21	14	—	—	12	2	—	—	33	16
(c) after completion of treatment, but before final tests as to cure of	—	—	—	—	—	—	—	—	—	—
4. Number of cases transferred to other Treatment Centres after treatment for	1	—	—	—	1	—	—	—	2	—
5. Number of cases discharged after completion of treatment and observation for	28	14	—	—	11	3	15	7	54	24
6. Number of cases which, at the end of the year under report, were under treatment or observation for	16	21	—	—	13	2	—	—	29	23
TOTAL—Items 3, 4, 5, and 6	66	49	—	—	37	7	15	7	118	63

9. Examinations of Pathological material :—

(a)	Specimens which were examined at,	and by the Medical Officer of, the Treatment Centre	...	...	...
(b)	Specimens from persons attending at the Treatment Centre	which were sent for examination to an approved laboratory.			

10. No. of doses of Salvarsan Substitutes given :—

(a) Out-patient Clinic ...

(b) In-patient Department

TOTAL

HOUSING.

Housing and Town Planning Act, 1909, etc.

In view of the curtailment of Schemes by the Ministry of Health, most Councils will, no doubt, be content to carry out a modified programme in the meantime. The details of the work of each Sanitary District, kindly supplied by the District Medical Officers of Health, shew the scope of the work done during the year.

		<i>Total New Houses erected during Year.</i>		<i>Houses erected as Part of Council's Scheme.</i>
URBAN DISTRICTS.				
Bromyard ...	...	8	...	—
Hereford City ...	...	127	...	100
Kington ...	...	1	...	—
Ledbury ...	...	12	...	—
Leominster ...	...	18	...	14
Ross ...	...	—	...	—
RURAL DISTRICTS.				
Bredwardine ...	...	1	...	—
Bromyard ...	...	8	...	—
Dore ...	...	1	...	—
Hereford ...	...	13	...	—
Leominster ...	...	4	...	—
Weobley ...	...	2	...	—
Ledbury ...	...	10	...	—
Kington ...	...	4	...	—
Ross ...	...	13	...	—
Whitchurch ...	...	—	...	—
Wigmore ...	...	—	...	—

WATER SUPPLIES.

URBAN DISTRICTS.

The water supply in all the Urban Districts is satisfactory.

RURAL DISTRICTS.

The water supplies in the Rural Districts are mainly from shallow wells, which yield waters of a rather low standard.

SEWERAGE AND DRAINAGE.

This remains the same as outlined in last year's Survey Report.

SALE OF FOOD AND DRUGS ACTS.

This is undertaken by the Standing Joint Committee of the County, so far as the County area is concerned. The City of Hereford is a separate local executive Authority, and its Health Committee controls the duties performed under the Acts.

In accordance with the Local Government Board Order, 6th August, 1912, the County Public Health Committee recommended in 1913 that the County Medical Officer of Health should supervise generally the administration of the Food and Drugs Acts, and that some co-operation should be brought about between the two Committees.

A more recent resolution of the Public Health Committee provides that the County Medical Officer shall draw the attention of the Standing Joint Committee to any question under the above Acts or under "Orders" of the Ministry of Health relating to Food which he considers vitally affects the public health of the County.

County of Hereford.

					Number of Samples taken.		Genuine.		Adulterated.	
					Formal.	Informal.	Formal.	Informal.	Formal.	Informal.
1.	Milk	...	...	...	16	21	16	17	0	4
2.	Butter	...	...	...	10	18	10	17	0	1
3.	Margarine	...	...	...	3	2	3	2	—	—
4.	Lard	...	...	...	2	4	2	4	—	—
5.	Demerara Sugar	...	...	...	1	1	1	1	—	—
6.	Liquorice Powder	...	...	...	1	0	1	0	—	—
7.	White Pepper	...	...	...	1	5	1	5	—	—
8.	Vinegar	...	...	...	1	3	1	3	—	—
9.	Glycerine	...	...	...	0	1	0	1	—	—
10.	Coffee	...	...	...	2	0	2	0	—	—
11.	Tea	...	...	...	0	1	0	1	—	—
12.	Ground Ginger	...	...	...	0	2	0	2	—	—
13.	Arrowroot	...	...	...	0	2	0	2	—	—
14.	Sugar	...	...	...	0	1	0	1	—	—
15.	Cheese	...	...	...	0	1	0	1	—	—
16.	Glauber's Salts	...	...	...	1	0	1	0	—	—
TOTALS					38	62	38	57	0	5
					100		95		5	

There were no prosecutions under the Acts. The four informal samples of Milk were deficient in fat to the extent of 1%, 12%, 18%, and 32%. One informal sample of butter contained 21.4% of water, and a further (formal) sample was analyzed.

PUBLIC HEALTH (CREAM AND MILK) REGULATIONS,
1912 AND 1917.

There were no samples taken under these Regulations.

City of Hereford.

SALE OF FOOD AND DRUGS ACTS.

The following Table shows the number and nature of the articles submitted to the Public Analyst during the year ending December 31st, 1926, and the result of the analysis:—

ARTICLES.	Number Purchased.		Number Genuine.		Number Adulterated.	
	Formal.	Informal.	Formal.	Informal.	Formal.	Informal.
1. Milk	11	25	9	21	2	4
2. Milk, Condensed	—	2	—	2	—	—
3. Cream	—	2	—	2	—	—
4. Butter	—	7	—	7	—	—
5. Margarine	—	3	—	3	—	—
6. Lard	—	1	—	1	—	—
7. Pepper	—	2	—	2	—	—
8. Rice	—	2	—	2	—	—
9. Coffee	—	4	—	4	—	—
10. Baking Powder	—	1	—	1	—	—
11. Cocoa	—	1	—	1	—	—
12. Mustard	—	2	—	2	—	—
13. Ground Ginger	—	1	—	1	—	—
14. Demerara Sugar	—	1	—	1	—	—
15. Cream of Tartar	—	1	—	1	—	—
16. Bicarbonate of Soda	—	1	—	1	—	—
17. Sponge Cake	—	2	—	2	—	—
18. Apples (Imported)	—	1	—	1	—	—
19. Honey	—	1	—	1	—	—
20. Gregory's Powder	—	1	—	1	—	—
21. Ammon : Tinc. Quinine	—	1	—	1	—	—
22. Tincture of Rhubarb	—	2	—	2	—	—
TOTALS	11	64	9	60	2	4
	75		69		6	

SALE OF FOOD AND DRUGS ACT, 1899.

No wholesale dealers in Margarine, or Margarine Cheese, were registered during the year, and there are four premises registered wherein the business is carried on.

PUBLIC HEALTH (MILK AND CREAM) REGULATIONS,
1912 AND 1917.

1. Milk and Cream not sold as Preserved Cream.

			Number of samples examined for the presence of a preservative.		Number in which preservative was reported to be present.
Milk	...	...	36	...	Nil.
Cream	...	...	2	...	Nil.

2. Cream sold as Preserved Cream.

(a) Instances in which samples have been submitted for analysis to ascertain if the statement on the label as to preservatives was correct—Nil.

(b) There have been no instances where (apart from analysis) the requirements as to labelling or declaration of cream have not been observed.

3. Thickening Substances.

There was no evidence of their addition to the samples of Cream.

MATERNITY AND CHILD WELFARE.

Notification of Births (excluding Hereford City) :—

REGISTERED—(1) Legitimate, 1,561 ; (2) Illegitimate, 109 ;
total, 1,670.

NOTIFIED—(1) Live Births, 1,468 ; (2) Still Births, 51 ;
total, 1,519.

(1) By Midwives, 1,251 ; (2) Parents and Doctors, 268.

Infant Deaths (excluding Hereford City) :—

(1) Legitimate, 82 ; (2) Illegitimate, 12 ; total, 94.

Rate per 1,000 births :—

(1) Legitimate, 56 ; (2) Illegitimate, 110 ; total, 60.

Health Visiting.

The present Scheme, as approved by the Local Government Board, was initiated in November, 1917.

The present whole-time staff consists of the Superintendent with the assistance of a lady clerk, and six Health Visitors, working in six Health areas. Within these areas the part-time service of 48 local District Nurses is also available, mostly for school and notification of birth duties.

In the several areas the Health Visitors, assisted by the local District Nurses, visit the notified births, attend the local Infant Welfare Centres, visit all notified cases of Tuberculosis, including discharged soldiers, and attend the local Tuberculosis Dispensaries. Cases of Measles and Whooping Cough were visited where these diseases were prevalent.

Grants to District Nursing Associations.

Grants are paid to Associations affiliated to the County Nursing Association on the following basis:—£35 for the first year; £25 a year for the next two years, and £20 a year thereafter.

These grants are intended to be devoted towards paying the District Nurse's salary.

The following is a summary of the work carried out during the year 1926:—

INFANT WELFARE.			Visits.
1.	Attendances at Welfare Centre	... ..	178
2.	Visits to Infants under 1 year	... ..	1,521
3.	Re-visits	... ..	5,718
4.	Visits to Ante-Natal Cases	... ..	766
5.	Re-visits	... ..	1,702
6.	Visits to Children, 1—5 years	... ..	11,429
TUBERCULOSIS.			
1.	Attendances at Dispensary	... ..	235
2.	Domiciliary Visits to Notified Cases	... ..	64
3.	Re-visits	... ..	2,028
4.	Visits to Discharged Soldiers	... ..	3
5.	Re-visits	... ..	172
6.	Visits to Shelters	... ..	483
OTHER WORK.			
1.	Ophthalmia—Visits and Re-visits	... ..	7
2.	Measles	... ..	166
3.	Mental Deficiency	... ..	675
TOTAL VISITS			25,147

Expectant and nursing mothers, and children up to five years of age are seen at the Voluntary Child Welfare Centres. Facilities are provided at Ross Welfare Centre for examination of ante-natal cases and advice only is given at the other Centres. Ante-natal visits are also paid by the Health Visitors in the different areas and advice given. There are no Hospitals run by the County Council for the reception of expectant and nursing mothers and young children, but there is a Maternity Home at Ross as part of the Voluntary Infant Welfare Centre there.

The arrangements for Orthopædic treatment of children under five years of age is undertaken by the local Orthopædic After Care Committee, as described under Tuberculosis.

MILK (MOTHERS AND CHILDREN) ORDER, 1918.—The Order has been in force during the year, and is operative within the County area as a whole. No scale of wages has been adopted by the Council, the basis of distribution being largely destitution. Every case is carefully scrutinised by the Health Visitors, and all information as to wages, number in family, etc., is transmitted to the County Medical Officer of Health on special forms. Applications come through the Infant Welfare Centres, medical practitioners, local nurses, and Health Visitors. During the period in question these cases were dealt with at a cost of £36 0s. 0d.

Infant Welfare Centres.

Voluntary Infant Welfare Centres are established in Leominster, Ross, Ledbury, Kington and Weobley. In the case of the last mentioned, the meetings are held alternately in Weobley and Dilwyn.

The County Council gives to each Voluntary Centre a grant of £5 yearly, and the County Medical Officer, or one of his Assistants, gives advice at the Centres at each meeting.

These Welfares are run by enthusiastic voluntary workers who have local knowledge of the cases requiring advice. This voluntary effort is carried on in cordial co-operation with the official work of the Health Visitors and District Nurses.

Much encouragement has been forthcoming from general practitioners in the areas concerned.

At several of the Centres useful exhibitions were held, and at all the Centres "Health Talks" were given during the year.

The following is an account of the work at the five Centres during the year:—

1.	Number of Infants attended	...	...	...	328
2.	Number of Attendances, Children	...	...	...	2752
	"	"	Expectant Mothers..	...	52
3.	Number of Children aged 2-5	...	...	...	118
4.	Average daily attendance	...	...	...	20
5.	Number of children who were breast fed entirely.	...	...	...	198
6.	Artificial foods used:—Cows' Milk, Barley				
	Water, Cow and Gate, Glaxo, Nestle's,				
	Allenbury's, Trufood, Milkal.				
7.	Amount received for artificial foods, Virol,				
	*Clothing, etc., supplied	...	...	...	£117 10s. 10d.
	(*This included such things as Belts, Socks, Vests.)				
8.	Number in attendance at end of year	...	...	...	285
9.	Ante-Natal Cases	...	...	...	20

Maternity Homes.

(1) Ross Maternity Home is part of the Voluntary Infant Welfare Centre. Local practitioners can attend their own patients, who are admitted on a fixed scale of charges. The local Nurse resides in the Home, and acts as Midwife Superintendent.

THE MIDWIVES' ACT.

Summary of the Inspector's Work.

Regular Inspection of Midwives	..	..	..	297
Special Visits of Enquiry	..	..	..	30
Letters and Notices sent out	..	..	..	280
NOTIFICATIONS RECEIVED:				
Of Intention to Practise	..	..	..	109
Of Sending for Medical Help	..	..	..	442
Of Still-births	..	..	..	21
Last Offices	..	..	..	10
Liability to be a source of Infection	..	..	..	8
Artificial Feeding of Infants	..	..	..	15
Death of Infants before arrival of Doctor	..	..	..	—
Death of Mother before arrival of Doctor	..	..	..	—
Temporary withdrawals on account of being exposed to infection	..	..	..	8
		<i>Died.</i>	<i>Recovered.</i>	<i>Total</i>
Septic Cases	..	2	—	2
Cases of Eclampsia	..	—	2	2
MIDWIVES PRACTISING AND RESIDENT IN THE COUNTY—				
Number of Trained Midwives working under Local Nursing Associations affiliated to the County Nursing Association	..	..	..	48
Trained Midwives working under local Associations not affiliated to the County Nursing Association	..	..	..	1
Trained Midwives practising on their own account	..	..	..	31
Bona-fide Midwives	..	..	..	13
				—
TOTAL	..	..	..	93

There are several Midwives resident in adjacent Counties and not included in the above list, who occasionally take cases in Herefordshire, and regularly notify to this Authority their intention to practise.

Quarterly Routine Inspections of Midwives and Special Visits when necessary are undertaken by the Inspector of Midwives.

One candidate was in training at the end of the year, and one finished training and is now working in an affiliated district.

Practice of Midwives.

During the year the following live births were attended by practising Midwives (County, excluding City of Hereford):—

	<i>Cases.</i>	<i>Per cent. of total births.</i>
As Midwives	1298	77·7
As Maternity Nurses under Medical Practitioners ...	226	13·5
Total	1,524	91·2

In 442 instances medical help was called for, the particulars of which are as follows:—

Premature Labour	17
Long Labour	147
Rupture of Perineum... ..	102
Albuminuria	7
Abnormal and doubtful Presentations	19
High Temperature	10
Hæmorrhage Ante and Post Partum	28
Threatened Abortions	13
Abortions	3
Retained and adherent Placenta and Membranes... ..	15
Dangerous Varicose Veins and Phlebitis	7
Other Illnesses during Pregnancy and Labour	27
Feebleness and Prematurity of Child, etc.	37
Deformities and Abnormalities	2
Inflammation and Discharge from Eyes	6
Contracted Pelvis	2
	442

Still Births.

The 21 Still Births were notified by 16 Midwives; eight at 7 months; four at 7½ months; three at 8 months; and six at full time.

Abortions.

The three abortions were notified by three Midwives. The periods of gestation were not given.

Inflammation of and Discharge from Eyes.

Six cases were notified by 12 Midwives as having been the cause of sending for medical help. One was treated in Hospital, and all recovered without permanent injury to the eyes.

Puerperal Fever and Rise in Temperature.

Medical help was called in 10 cases by 10 Midwives two of which were regarded as septic cases, and died. The remaining eight recovered.

Eclampsia.

Two cases were reported, and both recovered.

Hæmorrhage.

Twenty-eight cases were reported, and all recovered.

Disciplinary Action.

One Midwife was censured on account of failure to notify two births taken in adjacent counties.

Supply and Training of Midwives.

The work under the Midwives' Act, Infant Welfare and Nursing is controlled by the Midwives' and Nursing Sub-Committee.

Five bona-fide Midwives have retired since last year.

MENTAL DEFICIENCY.

At the end of 1925 there were 4 males and 15 females certified and under control. During the year 2 males and 1 female were certified and sent to Ross Certified Institution. One male was transferred from Cirencester Certified Institution to Ross. One female was transferred to Burghill Mental Hospital.

There were 6 males and 15 females in Certified Institutions at the end of 1926.

Forty-five cases were dealt with by the Committee during the year, and 2 males and 2 females were ordered to be certified. The other cases were put on the list for periodic visitation at their homes.

The mentally defective cases are visited periodically by the Health Visitors, and reported on every two months by them to the Medical Adviser, who visits and reports on urgent cases. Only cases unsuitable for training are retained at Ross Certified Institution, higher grade cases being sent to other Institutions where training facilities are available.

COUNTY LABORATORY.

Complete outfits are supplied by the County Medical Officer under whose personal supervision the work of the Laboratory is conducted. Positive results are transmitted by telephone or telegram in order to avoid delay. No charge is made for the examination of "ordinary" specimens arising out of the routine work of any Sanitary Authority in the County.

Specimens, however, sent by the general public are subject to a modified fee.

The following work was carried out during the year :—

	SPECIMENS.		
	No.	Con- taminated.	Passed.
Chemical.			
Examinations of Potable Waters...	133	49	84
Bacteriological.			
Examinations of Potable Waters...	7	3	4
TOTAL ...	140	52	88
	No.	Positive.	Negative
Microscopical, etc.			
Examinations for :—			
Bacillus Diphtheriæ ...	1143	341	802
Bacillus Tuberculosis (sputum) ...	568	123	445
Bacillus Tuberculosis (Milk) ...	20	0	20
Bacillus Tuberculosis (urine, etc.)..	8	0	8
Meningococcus ...	2	0	2
Gonococcus ...	86	34	52
Vincent's Organisms ...	1	0	1
Urine for Albumen, Sugar, Casts, etc. ...	42	6	36
B. Typhosus ...	18	1	17
B. Paratyphosus A. ...	18	1	17
B. Paratyphosus B. ...	18	0	18
Other Examinations ...	18	4	14
Total ...	1942	510	1432
Samples of Water examined ...	140		
Specimens examined Bacteriologically..	1942	,	
Blood Counts ...	7		
GRAND TOTAL ...	2089		

Tuberculosis Order, 1925.

Nineteen specimens (chiefly Milk) were examined microscopically for the presence of Tubercle Bacilli during the year, and in no case was the Tubercle Bacillus found. All the samples were submitted by Veterinary Surgeons.

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ANNUAL REPORT

OF THE

CHIEF OF BUREAU OF LANDS

FOR THE YEAR 1905

WASHINGTON, D. C.

1906

Number of Cases of Infectious Diseases

NAMES OF DISTRICTS.	CASES NOTIFIED IN EACH LOCALITY.												
	Chicken Pox.	Small-pox.	Cholera.	Diphtheria, including Membranous Croup.	Erysipelas.	Scarlet Fever.	Pneumonia.	Enteric Fever.	Measles.	Dysentery.	Malaria.	Puerperal Pyrexia.	Puerperal Fever.
URBAN.													
myard ...	...	...	...	4	3	2	14	...	...	...	...	...	...
eford City ...	...	...	...	31	5	18	6	...	...	...	...	...	1
gton ...	...	...	...	...	...	4	...	...	...	...	...	...	...
bury ...	...	...	...	12	...	2	...	...	1	...	...	...	...
minster ...	...	...	...	5	1	1	1	...	...	...	...	...	...
s ...	...	...	...	1	...	17	3	1	...	...	...	1	...
TOTAL ...	...	...	...	53	9	44	24	1	1	...	...	1	1
RURAL.													
dwardine ...	...	...	...	4	...	...	...	...	...	...	...	...	...
myard ...	...	...	...	1	4	8	29	...	...	...	...	...	1
e ...	...	...	...	1	2	4	2	...	...	...	...	...	...
ford ...	...	...	...	11	5	21	10	1	...	...	...	2	...
gton ...	...	...	...	3	...	2	...	...	...	1	...	...	...
bury ...	...	...	...	11	...	16	7	...	...	...	...	1	...
minster ...	...	...	...	7	...	25	3	1	...	...	...	...	2
s ...	...	...	...	3	...	9	12	...	2	...	...	1	...
bley ...	...	...	...	5	1	7	11	...	...	...	...	...	...
church ...	2	...	...	1	...	...	...	...	...	...	...	...	...
more ...	...	...	...	...	...	8	7	...	...	...	...	1	...
TOTAL ...	2	...	...	47	12	100	81	2	2	1	...	5	3

No Isolation Hospital Accommodation available.

Isolation Hospital Accommodation available for Small-pox.

The Hereford Rural Isolation Hospital is available, by arrangement, for patients from the Dore, Ledbury, and Weobley Rural Districts.

Accommodated in the Isolation Cottage in the Ross Rural District.

Admitted to Hay Urban District Council Isolation Hospital, by arrangement.

Notified in each District and the Number Removed to Hospital.

								NUMBER OF CASES REMOVED TO HOSPITAL FROM							
Phthisis (Pulmonary Tuberculosis).	Other forms of Tuberculosis.	Ophthalmia Neonatorum.	Cerebro-Spinal Fever.	Acute Poliomyelitis.	Encephalitis Lethargica.	Polio-Encephalitis.	TOTALS.	Small-pox.	Chicken-pox.	Diphtheria, including Membranous Croup.	Scarlet Fever.	Pneumonia.	Enteric Fever.	Erysipelas.	Acute Infective Mononucleosis.
1	1	...	...	...	...	...	25	...	...	...	1	...	...	...	...
36	6	...	...	...	...	...	103	...	...	12	12	...	...	...	...
1	...	...	...	...	...	...	5	...	...	4	4	...	...	...	...
...	...	...	...	...	...	...	15	...	...	1	1	...	...	...	...
5	2	...	...	...	...	...	15	...	...	...	...	...	...	...	...
7	1	...	...	1	...	...	32	...	...	1	4	...	...	...	...
50	10	...	...	1	...	...	195	...	...	32	22	...	...	...	...
2	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...
11	3	...	...	...	4	...	61	...	...	...	1	...	...	...	...
5	...	...	...	...	...	...	14	...	...	1	2	...	...	...	...
14	5	...	...	...	...	...	69	...	...	5	14	...	1	...	...
5	4	...	...	...	...	...	15	...	...	...	1	...	...	...	...
5	1	...	...	...	...	...	41	...	...	12	11	...	...	...	...
7	1	1	...	...	1	...	48	...	...	4	2	...	...	...	...
3	7	...	...	...	...	...	37	...	...	...	...	...	...	...	...
11	1	...	...	...	...	...	36	...	...	3	6	...	...	...	...
3	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...
4	3	...	...	3	...	...	26	...	...	...	...	...	...	...	...
70	25	1	...	3	5	...	359	...	...	25	37	...	1	...	...

CAUSES OF DEATH.				Sex.	AGGREGATE OF URBAN					
					All Ages.	0—	1—	2—	5—	15—
ALL CAUSES				M.	258	23	8	3	8	9
				F.	249	19	2	8	1	7
1.	Enteric Fever			M.	...	...	...	...	...	...
				F.	...	...	...	...	...	...
2.	Small-pox			M.	...	...	...	...	...	...
				F.	...	...	...	...	...	...
3.	Measles			M.	1	...	1	...	...	...
				F.	...	...	...	...	...	...
4.	Scarlet Fever			M.	...	...	...	...	...	...
				F.	...	...	...	...	...	...
5.	Whooping Cough			M.	1	...	1	...	...	...
				F.	...	...	...	...	...	...
6.	Diphtheria			M.	2	...	...	...	2	...
				F.	...	...	...	...	...	...
7.	Influenza			M.	6	1	...	...	...	...
				F.	5	...	...	1	...	...
8.	Encephalitis Lethargica			M.	...	...	...	...	...	...
				F.	...	...	...	...	...	...
9.	Meningococcal Meningitis			M.	...	...	...	...	...	...
				F.	...	...	...	...	...	...
10.	Tuberculosis of Respiratory System...			M.	17	...	...	...	...	3
				F.	19	...	...	...	...	4
11.	Other Tuberculous Diseases			M.	8	1	1	...	3	...
				F.	5	...	...	1	...	1
12.	Cancer, Malignant Disease			M.	22	...	...	...	...	...
				F.	41	...	...	...	...	...
13.	Rheumatic Fever			M.	1	...	...	...	...	...
				F.	...	...	...	...	...	...
14.	Diabetes			M.	1	...	...	...	...	...
				F.	3	...	...	...	...	...
15.	Cerebral Hæmorrhage, &c.			M.	17	...	...	...	...	...
				F.	23	...	...	...	...	...
16.	Heart Disease			M.	45	...	...	...	...	...
				F.	37	...	...	...	...	...
17.	Arterio-Sclerosis			M.	13	...	...	...	...	...
				F.	3	...	...	...	...	...
18.	Bronchitis			M.	11	...	...	1	...	...
				F.	11	...	...	...	...	...
19.	Pneumonia (all forms)			M.	13	5	3	1	1	...
				F.	11	4	2	2	...	...
20.	Other Respiratory Diseases			M.	3	...	...	...	...	...
				F.	3	...	...	...	...	...
21.	Ulcer of Stomach or Duodenum			M.	...	...	...	...	...	...
				F.	1	...	...	...	...	...
22.	Diarrhœa, &c.			M.	2	1	1	...	...	...
				F.	5	3	...	1	...	...
23.	Appendicitis and Typhlitis			M.	1	...	...	...	...	...
				F.	4	...	...	...	...	...
24.	Cirrhosis of Liver			M.	1	...	...	...	...	...
				F.	1	...	...	...	...	...
25.	Acute and Chronic Nephritis			M.	11	...	...	...	...	...
				F.	6	...	...	...	...	...
26.	Puerperal Sepsis			M.	...	...	...	...	...	...
				F.	1	...	...	...	...	1
27.	Other Accidents and Diseases of Pregnancy and Parturition			M.	...	...	...	...	...	...
				F.	...	...	...	...	...	...
28.	Congenital Debility and Malformation, Premature Birth			M.	10	10	...	...	...	...
				F.	12	12	...	...	...	...
29.	Suicide			M.	2	...	...	...	...	1
				F.	3	...	...	...	...	...
30.	Other Deaths from Violence			M.	12	...	...	...	1	3
				F.	1	...	...	...	...	...
31.	Other Defined Diseases			M.	57	5	1	1	1	2
				F.	54	...	...	3	1	1
32.	Causes ill-defined or unknown			M.	1	...	...	...	...	...
				F.	...	...	...	...	...	...

in the Administrative County of Hereford, 1926.

DISTRICTS.				AGGREGATE OF RURAL DISTRICTS.									
25—	45—	65—	75—	All Ages.	0—	1—	2—	5—	15—	25—	45—	65—	75—
18	69	54	66	455	55	3	9	12	14	26	96	108	132
27	65	47	73	459	24	3	5	8	16	37	79	95	183
...	...	...	...	1	...	...	...	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	1	...	...	...
...	...	...	...	2	...	1	...	...	...	1	...	...	...
...	...	...	...	1	...	...	1	...	...	...	...	...	...
...	...	...	...	1	1	...	...	...	...	...	...	...	...
...	...	...	...	1	1	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	1	...	...	...	...	...	...
...	2	2	1	8	...	...	...	...	1	...	1	3	3
...	2	1	1	6	...	...	...	...	...	1	2	...	3
...	...	...	...	2	...	...	...	...	...	...	2	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	6	...	...	20	...	...	...	1	2	7	9	1	...
9	5	1	...	27	...	...	2	2	10	9	2	2	...
1	2	...	...	7	...	...	...	2	...	3	2	...	...
2	...	1	...	4	...	...	...	1	2	1	...	...	...
...	8	8	6	55	...	...	...	...	...	1	19	19	16
1	21	11	8	75	...	...	...	...	1	5	26	20	23
...	1	...	...	3	...	...	...	2	...	...	...	...	1
...	1	...	...	5	...	...	...	...	1	...	4	...	...
1	2	...	...	1	...	...	...	...	...	...	1	...	...
...	3	7	7	36	...	...	...	1	...	...	7	8	20
1	7	8	7	33	...	...	...	...	...	...	6	10	17
1	14	10	20	79	...	...	...	...	1	2	19	30	27
2	10	13	12	164	...	...	...	3	...	5	17	25	54
...	2	5	6	11	...	...	...	...	...	...	...	3	8
...	...	...	3	17	...	...	...	...	...	...	1	6	10
...	4	2	11	27	1	...	...	...	...	...	3	12	11
1	1	1	8	20	...	...	...	...	...	...	...	3	17
...	2	1	...	21	7	...	1	...	1	...	6	4	2
1	1	1	...	18	2	2	1	...	...	2	2	3	6
1	1	...	1	4	...	...	...	...	...	...	...	2	2
...	...	1	2	3	...	...	...	...	...	...	...	...	3
1	...	...	...	1	...	...	...	...	...	...	...	1	...
...	...	...	1	3	2	...	1	...	...	...	...	2	3
...	...	1	...	7	2	...	...	...	...	...	...	1	...
1	...	2	1	1	...	...	2	2	1	...	2	1	...
...	...	1	...	3	...	...	...	...	...	1	2	1	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	6	5	...	13	...	...	...	...	1	2	5	3	2
2	4	...	...	14	...	...	...	...	...	2	2	3	7
...	...	...	...	2	...	...	...	...	...	2	...	...	...
...	...	...	...	2	...	...	...	...	...	2	...	...	...
...	...	...	...	35	34	...	...	1	...	...	...	...	...
...	...	...	...	14	14	...	...	...	...	...	...	...	...
1	...	...	...	4	...	...	...	...	1	2	1	...	...
1	2	...	...	...	...	...	...	...	...	...	...	...	...
3	1	3	1	16	1	...	3	...	2	4	3	1	2
...	...	...	1	3	...	...	...	...	...	...	1	2	...
3	15	9	20	90	9	3	1	2	3	4	10	20	38
4	9	7	29	89	5	...	1	2	2	6	15	18	40
...	1	...	...	...	...	...	...	...	...	...	3	...	...
...	...	...	...	2	...	...	...	...	...	...	2	...	...

CAUSES OF DEATH

CAUSES OF DEATH.	Hereford City M.B. 02.		Bromyard U.D. 04.		Kington U.D. 05.		Ledbury U.D. 06.		Leominster M.B. 07.		Ross U.D. 14.		TOTAL Urban Districts	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
ALL CAUSES	143	152	9	6	11	11	24	15	33	33	38	32	258	249
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	1	...	...	...	1	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...	1	...	1	...
Diphtheria	1	...	...	...	...	...	1	...	...	...	...	...	2	...
Influenza	4	4	...	...	...	...	...	1	1	...	1	...	6	5
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory System	12	12	...	1	...	...	...	...	1	2	4	4	17	19
Other Tuberculous Diseases	5	4	...	...	1	...	1	...	1	1	...	...	8	5
Cancer, Malignant Disease	8	24	2	3	2	3	5	5	2	4	3	2	22	41
Rheumatic Fever	1	...	...	...	...	...	...	...	...	...	...	...	1	...
Diabetes	1	1	...	...	...	...	...	2	...	...	...	...	1	3
Cerebral Hæmorrhage, &c.	8	13	3	...	...	...	1	...	2	6	3	4	17	23
Heart Disease	25	18	1	1	3	2	3	3	7	5	6	8	45	37
Arterio-Sclerosis	7	1	1	...	1	1	2	...	...	...	2	1	13	3
Bronchitis	6	5	1	...	...	...	...	...	4	5	...	1	11	11
Pneumonia (all forms)	6	10	...	...	...	...	1	...	2	...	4	1	13	11
Other Respiratory Diseases	1	...	...	...	...	...	1	...	...	1	1	2	3	3
Ulcer of Stomach or Duodenum	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Diarrhoea, &c., (under 2 years)	2	3	...	...	...	...	...	...	...	...	...	...	2	3
Appendicitis and Typhlitis	...	1	...	1	...	1	1	...	...	1	...	...	1	4
Cirrhosis of Liver	1	...	...	...	...	...	...	...	...	...	...	1	1	1
Acute and Chronic Nephritis	9	4	...	...	...	...	...	1	2	...	...	1	11	6
Puerperal Sepsis	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Other Accidents and Diseases of Pregnancy and Parturition	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Constitutional Debility and Malforma- tion, Premature Birth	2	10	...	...	1	...	...	...	3	1	4	1	10	12
Suicide	...	2	1	...	...	...	...	...	...	1	1	...	2	3
Other Deaths from Violence	5	...	...	...	1	...	2	...	3	...	1	1	12	1
Other Defined Diseases	39	38	...	...	2	4	5	3	4	6	7	5	57	56
Causes ill-defined or unknown	...	...	...	...	...	...	1	...	...	...	...	...	1	...
Special Causes (included above)—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Polioencephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deaths of Infants under 1 year—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	11	16	...	...	1	...	1	...	3	1	7	2	23	19
Illegitimate	...	1	...	...	...	...	...	...	...	...	2	...	2	1
TOTAL BIRTHS	199	224	10	14	17	12	27	29	57	55	46	35	356	369
Legitimate	185	213	9	14	16	12	25	28	47	52	43	33	325	352

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CAUSES OF DEATH IN HEREFORDSHIRE 1926.

CAUSES OF DEATH.		1926		1925		1924		1923		1922		1921		1920		1919		1918		1917		1916		1915		1914		1913		1912		1911		1910		1909		1908		1907		1906		1905		1904		1903		1902		1901		1900		1899		1898		1897		1896		1895		1894		1893		1892		1891		1890		1889		1888		1887		1886		1885		1884		1883		1882		1881		1880		1879		1878		1877		1876		1875		1874		1873		1872		1871		1870		1869		1868		1867		1866		1865		1864		1863		1862		1861		1860		1859		1858		1857		1856		1855		1854		1853		1852		1851		1850		1849		1848		1847		1846		1845		1844		1843		1842		1841		1840		1839		1838		1837		1836		1835		1834		1833		1832		1831		1830		1829		1828		1827		1826		1825		1824		1823		1822		1821		1820		1819		1818		1817		1816		1815		1814		1813		1812		1811		1810		1809		1808		1807		1806		1805		1804		1803		1802		1801		1800		1799		1798		1797		1796		1795		1794		1793		1792		1791		1790		1789		1788		1787		1786		1785		1784		1783		1782		1781		1780		1779		1778		1777		1776		1775		1774		1773		1772		1771		1770		1769		1768		1767		1766		1765		1764		1763		1762		1761		1760		1759		1758		1757		1756		1755		1754		1753		1752		1751		1750		1749		1748		1747		1746		1745		1744		1743		1742		1741		1740		1739		1738		1737		1736		1735		1734		1733		1732		1731		1730		1729		1728		1727		1726		1725		1724		1723		1722		1721		1720		1719		1718		1717		1716		1715		1714		1713		1712		1711		1710		1709		1708		1707		1706		1705		1704		1703		1702		1701		1700		1699		1698		1697		1696		1695		1694		1693		1692		1691		1690		1689		1688		1687		1686		1685		1684		1683		1682		1681		1680		1679		1678		1677		1676		1675		1674		1673		1672		1671		1670		1669		1668		1667		1666		1665		1664		1663		1662		1661		1660		1659		1658		1657		1656		1655		1654		1653		1652		1651		1650		1649		1648		1647		1646		1645		1644		1643		1642		1641		1640		1639		1638		1637		1636		1635		1634		1633		1632		1631		1630		1629		1628		1627		1626		1625		1624		1623		1622		1621		1620		1619		1618		1617		1616		1615		1614		1613		1612		1611		1610		1609		1608		1607		1606		1605		1604		1603		1602		1601		1600		1599		1598		1597		1596		1595		1594		1593		1592		1591		1590		1589		1588		1587		1586		1585		1584		1583		1582		1581		1580		1579		1578		1577		1576		1575		1574		1573		1572		1571		1570		1569		1568		1567		1566		1565		1564		1563		1562		1561		1560		1559		1558		1557		1556		1555		1554		1553		1552		1551		1550		1549		1548		1547		1546		1545		1544		1543		1542		1541		1540		1539		1538		1537		1536		1535		1534		1533		1532		1531		1530		1529		1528		1527		1526		1525		1524		1523		1522		1521		1520		1519		1518		1517		1516		1515		1514		1513		1512		1511		1510		1509		1508		1507		1506		1505		1504		1503		1502		1501		1500		1499		1498		1497		1496		1495		1494		1493		1492		1491		1490		1489		1488		1487		1486		1485		1484		1483		1482		1481		1480		1479		1478		1477		1476		1475		1474		1473		1472		1471		1470		1469		1468		1467		1466		1465		1464		1463		1462		1461		1460		1459		1458		1457		1456		1455		1454		1453		1452		1451		1450		1449		1448		1447		1446		1445		1444		1443		1442		1441		1440		1439		1438		1437		1436		1435		1434		1433		1432		1431		1430		1429		1428		1427		1426		1425		1424		1423		1422		1421		1420		1419		1418		1417		1416		1415		1414		1413		1412		1411		1410		1409		1408		1407		1406		1405		1404		1403		1402		1401		1400		1399		1398		1397		1396		1395		1394		1393		1392		1391		1390		1389		1388		1387		1386		1385		1384		1383		1382		1381		1380		1379		1378		1377		1376		1375		1374		1373		1372		1371		1370		1369		1368		1367		1366		1365		1364		1363		1362		1361		1360		1359		1358		1357		1356		1355		1354		1353		1352		1351		1350		1349		1348		1347		1346		1345		1344		1343		1342		1341		1340		1339		1338		1337		1336		1335		1334		1333		1332		1331		1330		1329		1328		1327		1326		1325		1324		1323		1322		1321		1320		1319		1318		1317		1316		1315		1314		1313		1312		1311		1310		1309		1308		1307		1306		1305		1304		1303		1302		1301		1300		1299		1298		1297		1296		1295		1294		1293		1292		1291		1290		1289		1288		1287		1286		1285		1284		1283		1282		1281		1280		1279		1278		1277		1276		1275		1274		1273		1272		1271		1270		1269		1268		1267		1266		1265		1264		1263		1262		1261		1260		1259		1258		1257		1256		1255		1254		1253		1252		1251		1250		1249		1248		1247		1246		1245		1244		1243		1242		1241		1240		1239		1238		1237		1236		1235		1234		1233		1232		1231		1230		1229		1228		1227		1226		1225		1224		1223		1222		1221		1220		1219		1218		1217		1216		1215		1214		1213		1212		1211		1210		1209		1208		1207		1206		1205		1204		1203		1202		1201		1200		1199		1198		1197		1196		1195		1194		1193		1192		1191		1190		1189		1188		1187		1186		1185		1184		1183		1182		1181		1180		1179		1178		1177		1176		1175		1174		1173		1172		1171		1170		1169		1168		1167		1166		1165		1164		1163		1162		1161		1160		1159		1158		1157		1156		1155		1154		1153		1152		1151		1150		1149		1148		1147		1146		1145		1144		1143		1142		1141		1140		1139		1138		1137		1136		1135		1134		1133		1132		1131		1130		1129		1128		1127		1126		1125		1124		1123		1122		1121		1120		1119		1118		1117		1116		1115		1114		1113		1112		1111		1110		1109		1108		1107		1106		1105		1104		1103		1102		1101		1100		1099		1098		1097		1096		1095		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