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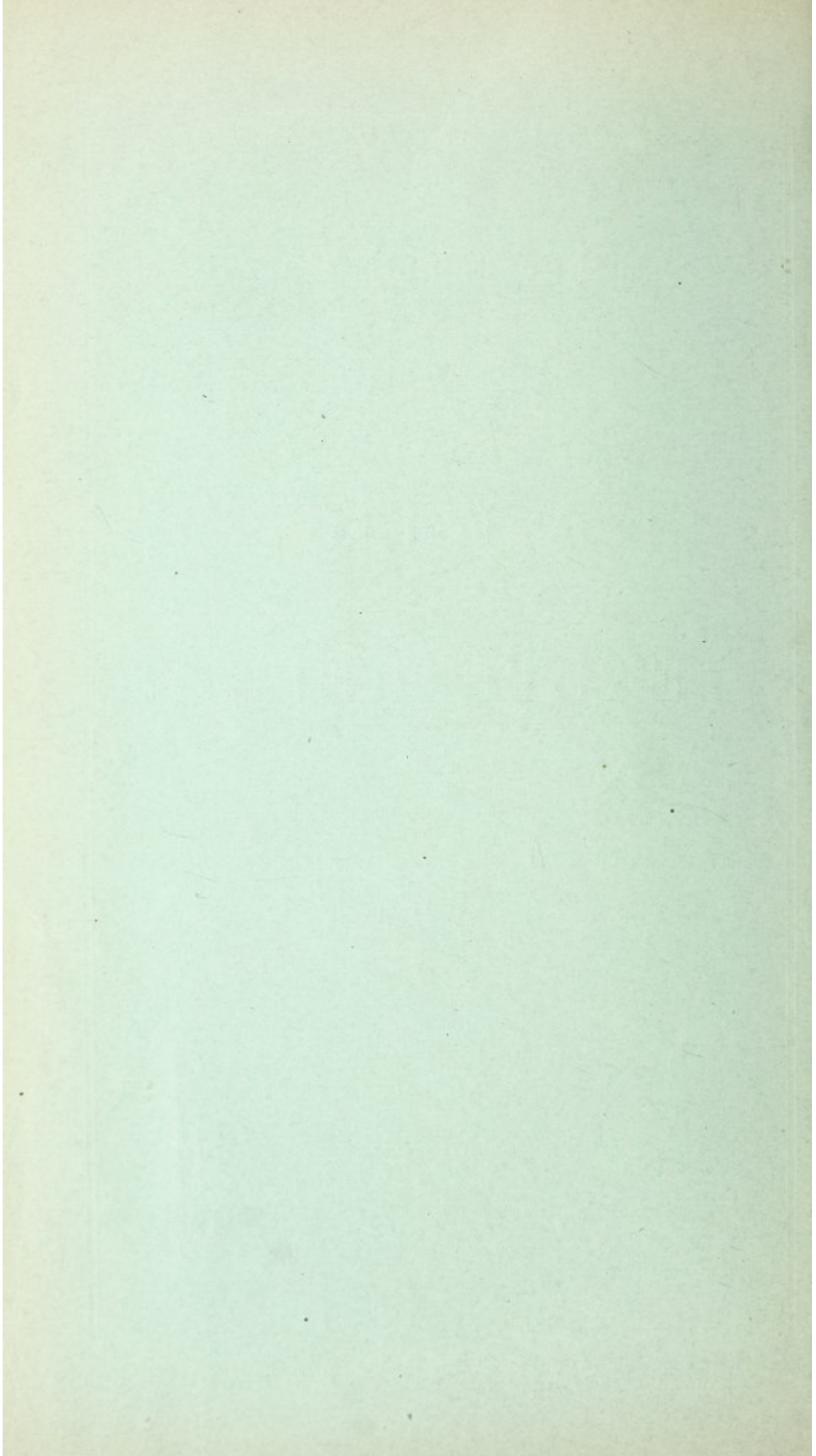
PUBLIC
HEALTH REPORT

FOR THE YEAR

1923.

COMPILED BY

GERARD C. TAYLOR, O.B.E. ; M.A., M.D. CANTAB ; D.P.H.,
County Medical Officer of Health.



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TO THE CHAIRMAN AND MEMBERS OF THE PUBLIC HEALTH AND HOUSING
COMMITTEE OF THE BERKSHIRE COUNTY COUNCIL.

The comparatively high birth-rate of 24 per 1,000 of population recorded in 1920 has not been maintained; the corresponding figure for each of the following years has shown a progressive decline and dropped to 16.6 in 1923.

The general death-rate (11 per 1,000 of population) and the rate of infantile mortality (51.6 per 1,000 births) are both well below the average of the preceding ten years.

Amongst notifiable infectious diseases, diphtheria was excessively prevalent and of an unusually severe type in two districts. The prevalence of scarlet fever, which had been noted during the preceding three years, appeared to be on the decline. Three cases of mild smallpox occurred in one household at Wokingham, but there was no other outbreak of this disease in the County.

The expenditure incurred by the Council in providing institutional treatment for persons suffering from tuberculosis of the lungs has proved fully justified by the results obtained, but the funds available for the treatment of those forms of tuberculosis which require prolonged surgical treatment in hospital are inadequate to meet the urgent needs.

Valuable aid in the promotion of Public Health continues to be afforded by Voluntary Associations, which in most instances are assisted by contributions from the County Council or the Ministry of Health. The number of parishes in which the services of a district nurse-midwife is available shows a steady increase. The work of the Clinics in connection with the Wingfield Orthopædic Hospital at Headington is especially helpful by bringing the treatment centres nearer to the homes of the patients and so simplifying after-care. The revival of the Berkshire County Blind Society should be noted.

By a Provisional Order, dated 27th October, 1922, the Wokingham Urban and Rural Districts have been included in the East Berks Combined Sanitary District since 1st January, 1923.

GERARD C. TAYLOR,
County Medical Officer of Health.

*Shire Hall,
The Forbury, Reading,
22nd September, 1924.*

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BERKSHIRE COUNTY COUNCIL.

PUBLIC HEALTH OFFICE.

Shire Hall, The Forbury, Reading. (Tel. 1043 Reading).

COUNTY MEDICAL OFFICER OF HEALTH.

GERARD C. TAYLOR, O.B.E. ; M.A., M.D. Cantab. ; D.P.H. Camb.

TUBERCULOSIS OFFICER.

A. RICHMOND, M.C. ; M.B., B.Ch. Vict. ; D.P.H. Camb.

 MEDICAL OFFICERS OF HEALTH

OF THE SANITARY DISTRICTS IN BERKSHIRE, 1924.

NAMES AND ADDRESSES.	DISTRICTS.
CROFTS, ARTHUR D., M.R.C.S., L.R.C.P., Lond., L.D.S., R.C.S. 9, High Street, Windsor (Tel. 334 Windsor).	New Windsor Urban.
PATERSON, JAMES J., B.Sc., M.D., B.S., Lond., D.P.H., R.C.P.S., Lond. Guildhall, Maidenhead (Tel. 64 Maidenhead).	East Berks United Districts, viz., Maidenhead and Wokingham Urban ; Cookham, Easthamp- stead, Windsor and Wokingham Rural.
SISAM, W., B.Sc., M.D., Birm., D.P.H. Camb. Bank Chambers, Cross Street, Reading. (Tel. 647 Reading).	West Berks United Districts, viz., Abingdon, Newbury, Walling- ford and Wantage Urban ; Abingdon, Bradfield, Hunger- ford, Newbury, Wallingford, and Wantage Rural.
SISAM, W.	Faringdon Rural.

 DATES OF RECEIPT OF ANNUAL REPORTS FOR THE YEAR 1923.

New Windsor Urban District	.. .. .	10th May, 1924.
Faringdon Rural District	.. .. .	17th June, 1924.
West Berks United Districts	.. .. .	17th June, 1924.
East Berks United Districts	.. .. .	5th August, 1924.

SANITARY INSPECTORS.

BERKSHIRE, 1924.

NAMES AND ADDRESSES.	URBAN DISTRICTS.
HALL, RAPHAEL V., Borough Buildings, Abingdon.	Abingdon Borough.
HARDING, W. E. Guildhall, Maidenhead.	Maidenhead Borough.
BOWES, N. S. Town Hall, Newbury.	Newbury Borough.
ARNOLD F. Town Hall, Windsor.	New Windsor Borough.
GRAY, A. G. Benson, near Wallingford.	Wallingford Borough.
GREEN, GEO. Town Hall, Wantage.	Wantage.
MARKS, C. W... .. . Town Hall, Wokingham.	Wokingham Borough.
	RURAL DISTRICTS.
EARWAKER, W. W. 9, Bath Street, Abingdon.	Abingdon.
WINDLE, T. HAROLD Blossom End, Theale.	Bradfield.
COLEMAN, W. J. 1, Park Street, Maidenhead.	Cookham.
YORKE, C. Council Offices, Bracknell.	Easthampstead.
BERESFORD, J. J. Sanitary Inspector, Bromsgrove Place, Faringdon.	Faringdon.
RAINE, W. S. Salisbury Road, Hungerford.	Hungerford.
HAMPSHIRE, E. G. Wash Common, Newbury.	Newbury.
LAY, R. B. Sotwell, Wallingford.	Wallingford.
WESTBROOK, E. R. West Challow.	Wantage.
BURCH, E. A. Sunningdale, Ascot.	Windsor.
LONGHURST, W. L. Holme Green, Wokingham.	Wokingham.

ADMINISTRATIVE COUNTY OF BERKSHIRE.

AREA AND POPULATION.

The area of the Administrative County is 454,725 acres. The total acreage and the distribution of land and water in the various districts is given in the following table :—

	Area in Statute Acres (Land and Inland Water).	Population.		
		Census, 1921.	Estimate, 1923.	
			For Birth-Rate.	For Death-Rate.
URBAN DISTRICTS.				
1 Abingdon Borough ..	728	7,165	7,215	7,215
2 Maidenhead Borough	2,124	16,730	16,640	16,640
3 Newbury Borough ..	1,829	12,295	12,290	12,290
4 New Windsor Borough	4,616	20,122	20,040	19,129
5 Wallingford Borough	380	2,726	2,721	2,721
6 Wantage	2,478	3,886	3,935	3,935
7 Wokingham Borough	557	4,475	4,379	4,379
Total	12,712	67,399	67,220	66,309
RURAL DISTRICTS.				
1 Abingdon	42,210	10,311	10,920	10,920
2 Bradfield*	52,878	14,563	14,510	14,510
3 Cookham	27,803	13,714	13,620	13,620
4 Easthampstead ..	27,034	18,757	18,900	18,033
5 Faringdon†	55,726	10,101	10,160	10,160
6 Hungerford	44,817	8,320	8,571	8,571
7 Newbury	42,386	10,669	10,690	10,690
8 Wallingford	22,152	8,846	8,984	8,984
9 Wantage	74,498	11,704	11,850	11,850
10 Windsor	8,665	9,690	9,595	9,595
11 Wokingham	43,844	18,469	18,600	18,600
Total	442,013	135,144	136,400	135,533
Administrative County*†	454,725	202,543	203,620	201,842

* Not including portion incorporated in Borough of Reading, November, 1911.

† Not including Lechlade (Gloucestershire) Parish of Faringdon Rural District, which has an area of 3,870 acres, and a population of 1,048 persons (Census, 1921).

For 1923 the Registrar General's estimates of population for each sanitary district with the exception of New Windsor Borough and Easthampstead are the same for birth rate and death rate.

BIRTH-RATE.
(Per 1,000 of the Population).

				Average Rate, 1913-1922.	Rate, 1923.	Number of Births, 1923.
URBAN DISTRICTS.						
1	Abingdon Borough	..	..	18·67	18·98	137
2	Maidenhead Borough	..	..	17·74	16·94	282
3	Newbury Borough	..	..	16·72	18·06	222
4	New Windsor Borough	..	..	20·12	17·01	341
5	Wallingford Borough	..	..	18·53	18·37	50
6	Wantage	..	..	18·72	14·99	59
7	Wokingham Borough	..	..	17·06	13·01	57
RURAL DISTRICTS.						
1	Abingdon	..	..	19·02	16·11	176
2	Bradfield	..	..	16·63	17·57	255
3	Cookham	..	..	17·04	15·27	208
4	Easthampstead	..	..	16·77	13·54	256
5	Faringdon (Berks)	..	..	19·96	18·89	192
6	Hungerford	..	..	20·22	19·25	165
7	Newbury	..	..	15·49	16·18	173
8	Wallingford	..	..	17·69	17·14	154
9	Wantage	..	..	19·31	17·13	203
10	Windsor	..	..	17·85	13·74	132
11	Wokingham	..	..	17·84	17·41	324
	Urban Districts	..	..	18·22	17·07	1,148
	Rural Districts	..	..	17·83	16·40	2,238
	County	..	..	17·95	16·62	3,386

The average birth-rate in the County as a whole during the ten years, 1913 to 1922, was only 17·95, whilst the rate in 1923 was 16·62 per 1,000 of population. Of the various Districts, Hungerford Rural shows the highest average rate, i.e., 20·22.

The birth-rate for England and Wales was 19·7.

NET DEATH-RATE,
(Per 1,000 of Population).

				Average Rate, 1913-1922.	Rate, 1923.	Number of Deaths, 1923.
URBAN DISTRICTS.						
1	Abingdon Borough	..	..	13·91	12·33	89
2	Maidenhead Borough	..	..	12·15	11·41	190
3	Newbury Borough	..	..	14·19	14·15	174
4	New Windsor Borough	..	..	13·69	11·29	216
5	Wallingford Borough	..	..	14·59	9·19	25
6	Wantage .. ..	..	..	13·67	8·89	35
7	Wokingham Borough	..	..	14·56	15·98	70
RURAL DISTRICTS.						
1	Abingdon .. ..	..	..	12·55	10·43	114
2	Bradfield .. ..	..	..	12·26	10·61	154
3	Cookham .. ..	..	..	11·65	9·18	125
4	Easthampstead ..	..	..	12·04	8·65	156
5	Faringdon (Berks) ..	..	..	13·63	14·07	143
6	Hungerford .. ..	..	..	13·72	11·90	102
7	Newbury .. ..	..	..	12·79	11·31	121
8	Wallingford .. ..	..	..	11·65	7·79	70
9	Wantage .. ..	..	..	13·30	10·71	127
10	Windsor .. ..	..	..	11·78	10·94	106
11	Wokingham .. ..	..	..	12·48	11·24	209
	Urban Districts .. ..	..	..	13·50	12·05	799
	Rural Districts .. ..	..	..	11·48	10·53	1,427
	County .. ..	..	..	12·79	11·02	2,226

CORRECTION OF DEATH-RATES FOR DIFFERENCES IN
THE AGE AND SEX CONSTITUTION OF POPULATION.

It has been customary to insert a table of the death-rates of the County and of the constituent districts standardized to compensate for differences in the age and sex constitution of the various populations, but since 1914 the factors for correction have not been available.

The death-rate for England and Wales was 11·6.

INFANTILE MORTALITY.

By *Rate of Infantile Mortality* is understood the ratio of the annual number of deaths of infants under one year of age to every thousand births during the same period.

	Average Rate, 1913-1922.	Rate, 1923.	Number of Deaths, 1923.
URBAN DISTRICTS.			
1 Abingdon Borough	65.11	36.49	5
2 Maidenhead Borough	75.96	67.38	19
3 Newbury Borough	59.13	63.06	14
4 New Windsor Borough	58.44	55.71	19
5 Wallingford Borough	58.94	60.00	3
6 Wantage	75.71	16.94	1
7 Wokingham Borough	58.90	35.09	2
RURAL DISTRICTS.			
1 Abingdon	69.76	62.50	11
2 Bradfield	51.17	35.29	9
3 Cookham	63.84	52.88	11
4 Easthampstead	62.97	50.78	12
5 Faringdon (Berks)	61.01	93.75	18
6 Hungerford	68.52	12.12	2
7 Newbury	56.96	63.58	11
8 Wallingford	60.48	32.46	5
9 Wantage	56.63	54.18	11
10 Windsor	57.28	22.73	3
11 Wokingham	59.94	58.64	19
Urban Districts	65.15	54.87	63
Rural Districts	60.59	50.04	112
County	62.31	51.68	175

Since 1896, the rate of infantile mortality in this County, though subject to annual fluctuations of considerable range, has shown on the whole a steady fall. The quinquennial rates were 107 for 1896-1900, 90 for 1901-1905, 78 for 1906-1910, 71 for 1911-1915, 62 for 1916-1920, and 52 for 1921, while the rate for 1922 was 55.

The rate of infantile mortality in England and Wales during 1923 was 69.

In the 105 great towns, 72. In London, 60.

In the 157 smaller towns, 69.

MATERNITY AND CHILD WELFARE.

By the middle of 1918 arrangements were made for carrying out a scheme of Maternity and Child Welfare work in those parts of the Administrative County not already covered by independent municipal or voluntary action, and shortly afterwards a commencement had been made throughout the greater part of the county.

The arrangements sanctioned by the Berkshire County Council provided for :—

1. Home visitation of
 - (a) Expectant mothers.
 - (b) Infants and children under school age.
2. Hospital accommodation for lying-in. (Rescinded 18th June, 1921.)
3. Grants to Nursing Associations providing midwives or monthly nurses.
4. Payment of midwives in necessitous cases.
5. Treatment in Hospitals and Convalescent Homes of children under school age.
6. Extra nourishment for expectant and nursing mothers and children under school age, if necessitous. (Rescinded 1st April, 1921.)
7. Maternity and Infant Welfare Centres and Clinics.

In areas where there are nurse-midwives working for the County Nursing Association the Health Visiting is done by these women, and their Superintendent reports to me each week. Whole-time Health Visitors have been appointed by the County Council for the greater portion of the remainder of the County.

The Maidenhead, Newbury and New Windsor Borough schemes have each been established several years, and comprise systematic home visiting and medical consultations at a centre.

In the remainder of the County there are nine Infant Welfare Centres managed by voluntary committees, at each centre a medical officer attends, usually twice a month ; the centre may be opened weekly for other welfare purposes.

Abingdon : Parish Institute every Friday, 2.30—4 p.m.

Crowthorne : Oddfellows Hall, second Friday in the month, 2.30 p.m.

Sandhurst : Mission Hall, third Friday in the month, 2.30 p.m.

Faringdon : Mission Hall, second Tuesday in the month, 2.30 p.m.

Thatcham : Parish Hall, every Monday, 2.30—4 p.m.

Wantage : Town Hall, every Friday, 2.30 p.m.

Old Windsor : Working Men's Club, second Thursday in the month, 3 p.m.
(Suspended from August, 1923).

Ascot : St. Michael's House Gymnasium, second Thursday in the month,
2—4 p.m.

Pangbourne : Breedon Schools, first and third Wednesdays in the month,
3 p.m.

Finchampstead : Centre opened October, 1923.

In the case of Crowthorne and Sandhurst, a special Health Visitor has been appointed by the local committee, elsewhere the home visiting in connection with the centre is carried out by the County whole-time Visitors or by the District Nurses, except in the case of Ascot, where lady members of the Committee undertake home visiting to ensure regular attendance at the Centre.

TUBERCULOSIS.

Notification.—Lists of notifications are received weekly from the District Medical Officers of Health. Of the new cases notified during the year 228 were pulmonary and 46 non-pulmonary. The pulmonary cases show an increase as compared with the previous two years. This is largely due to some improvement in the notification of the disease. Although there is an increase in the number of pulmonary cases there is no increase in number suitable for sanatorium treatment, and indicates that a large proportion of the patients are notified in the advanced stages of the disease.

PRIMARY NOTIFICATIONS OF TUBERCULOUS DISEASE.

	Pulmonary.	Other.	Total.
1913	342	82	424
1914	254	61	315
1915	244	45	289
1916	194	54	248
1917	256	55	311
1918	263	44	307
1919	297	49	346
1920	226	55	281
1921	182	45	227
1922	187	53	240
1923	228	46	274

All new cases are visited and examined by the Tuberculosis Officer in consultation with the local practitioner when possible, and arrangements made for institutional, dispensary or domicillary treatment as is found necessary in each case.

Enquiries are made about the health of all contacts, and examination made when possible. The School Medical Officers' reports being available for children attending Elementary and Secondary Schools, a full history is obtained with regard to those who are contacts.

In the course of their routine examinations the School Medical Officers refer children to the clinics for examination by the Tuberculosis Officer.

The District Medical Officers of Health are notified when cases are removed to sanatorium or death occurs, in order that disinfection of premises may be undertaken, and also when the sanitary condition of the house requires attention.

All Medical Practitioners were circularised by the Ministry of Health in August, 1923, drawing their attention of the failure of some Practitioners to notify cases, and also pointing out that in some districts 40 per cent. of cases were only notified within six months of death. There has been some improvement in notification in the County, but still it is not as satisfactory as it should be.

The number of deaths from pulmonary tuberculosis was 142, and from other forms of tuberculosis 35. Of the deaths, 33 occurred amongst patients who had not been previously notified, 24 within one month of notification and 32 within six months of notification.

DEATHS FROM PHTHISIS.
(Pulmonary Tuberculosis).

		Average for 10 years, 1913-1922.		1923.	
		Number of Deaths.	Rate.	Number of Deaths.	Rate.*
URBAN DISTRICTS.					
1	Abingdon Borough ..	6.9	1.04	3	.41
2	Maidenhead Borough ..	13.4	.84	14	.84
3	Newbury Borough ..	9.4	.78	10	.81
4	New Windsor Borough ..	12.2	.92	16	.83
5	Wallingford Borough ..	2.8	1.09	2	.73
6	Wantage	3.1	.85	2	.50
7	Wokingham Borough ..	4.1	.96	6	1.37
RURAL DISTRICTS.					
1	Abingdon	8.1	.86	7	.64
2	Bradfield	10.7	.79	6	.41
3	Cookham	8.7	.70	4	.29
4	Easthampstead	10.1	.62	15	.83
5	Faringdon (Berks)	6.8	.67	11	1.08
6	Hungerford	5.6	.68	5	.58
7	Newbury	5.9	.57	5	.46
8	Wallingford	5.0	.71	4	.44
9	Wantage	10.1	.89	12	1.01
10	Windsor	11.4	.86	4	.41
11	Wokingham	16.3	.99	16	.86
	Urban Districts	51.9	.89	53	.79
	Rural Districts	98.7	.77	89	.65
	County	150.6	.81	142	.70

* Rate per 1,000 of Estimated Population.

The average annual mortality from phthisis (pulmonary tuberculosis) in the Berkshire Registration County, which includes the Borough of Reading, was 2.37 per 1,000 of population during the decennial period 1861-70. Since then the mortality from phthisis in the same area has declined to under 1 per 1,000 of population, and a similar fall in the rate of mortality has taken place in England and Wales as a whole.

DEATHS FROM TUBERCULOUS DISEASES OTHER THAN
PHTHISIS.

	Average for 10 years, 1913-1922.		1923.	
	Number of Deaths.	Rate.	Number of Deaths.	Rate.*
URBAN DISTRICTS.				
1 Abingdon Borough ..	2.1	.31	4	.55
2 Maidenhead Borough ..	2.9	.18	3	.18
3 Newbury Borough ..	2.9	.24	3	.24
4 New Windsor Borough ..	3.8	.28	4	.20
5 Wallingford Borough ..	.9	.35	..	..
6 Wantage	1.2	.33	1	.02
7 Wokingham Borough ..	.7	.16	1	.02
RURAL DISTRICTS.				
1 Abingdon	1.8	.19	..	..
2 Bradfield	2.9	.21	2	.13
3 Cookham	1.7	.13	1	.07
4 Easthampstead	3.1	.19	2	.11
5 Faringdon (Berks) ..	1.9	.18	4	.39
6 Hungerford	1.5	.18	1	.01
7 Newbury	1.3	.12	..	..
8 Wallingford * .. ..	.4	.05	1	.01
9 Wantage	2.8	.24	3	.25
10 Windsor	3.3	.24	3	.31
11 Wokingham	3.4	.20	2	.10
Urban Districts	14.5	.24	16	.24
Rural Districts	24.1	.18	19	.14
County	38.6	.20	35	.17

* Rate per 1,000 of Estimated Population.

Institutional Treatment.—The Council has made provision for the treatment of cases of pulmonary tuberculosis and specially selected cases of other forms of tuberculosis at their Sanatoria at Peppard Common and Abingdon.

Berks & Bucks Joint Sanatorium at Peppard Common. The accommodation available for Berkshire patients is 31 beds for men, 19 beds for women and 40 beds for children.

Medical Officer in charge	...	Dr. Esther Carling.
Assistant Medical Officer	...	Dr. W. Tozer.
Superintendent	... ..	Mr. H. Carling.

Provision is made for the training of patients in horticulture, pig, poultry and rabbit rearing, also carpentry incidental to the above. Rug, fancy basket making and weaving are also taught. The number of patients who came under the concurrent treatment and training scheme during the year was 10.

87 adults were admitted to the Sanatorium. Of the patients discharged 31 were fit for work, 34 were improved, 24 were not improved, and 3 died in the Sanatorium.

The children's block is run as a residential sanatorium school for children of the delicate and pre-tubercular type. The results of the past year's work shows the necessity and value of treating such children. 51 children were admitted during the year.

In estimating the value of the results of treatment at the Sanatorium it must be borne in mind that only about 20 per cent. of cases admitted could be classified as in the early stages of disease, and that 30 per cent. were in an advanced or acute stage of disease. Patients are slowly realising the value of prolonged treatment, and on discharge from Sanatoria the necessity of carrying out Sanatorium regime in their own homes. The demands for re-admission to the Sanatoria on the disease showing signs of increased activity are becoming more frequent, and the attendances at the clinics for examination and report more regular. Some excellent results have been obtained by induction of artificial pneumo-thorax.

Abingdon Sanatorium.—The accommodation is 12 beds for males and 8 for females. During the year 29 males and 26 females were admitted. Of the discharges 1 was fit for work, 30 were improved, 9 showed no improvement and 14 died in the Sanatorium.

This Institution is run primarily for advanced cases, especially those whose surroundings are quite unsuitable for the patients to be nursed at home. Relatively few such patients are willing to go away when the position is explained to them, and consequently many suffer great hardships at home and are a source of infection and trouble to their relations by remaining at home.

Dr. Challenor, Medical Officer to the Isolation Hospital, attends daily.

Non-pulmonary Tuberculosis.—The number of notifications received during the year was 46. 12 cases were sent to special Institutions, 11 being sent to the Headington Orthopædic Hospital and 1 to Heatherwood Hospital.

The cases sent to special Institutions are those in which some joint is involved, usually the hip, knee or spine. These require prolonged institutional treatment.

Patients whose joint affections are quiescent, but whose general condition is unsatisfactory, are sent to the Council's Sanatoria. The patients suffering from surgical tuberculosis realize the necessity of prolonged treatment, because

they can see there is something wrong. In the cases of pulmonary tuberculosis, when they have increased in weight and the cough has practically disappeared the patients consider themselves well, and considerable difficulty is found in making them continue the treatment advised.

Some surgical cases attend the Orthopædic clinics which have been established at Windsor, Wantage, Wallingford, Newbury, Wokingham and Sandhurst. These are run on a voluntary basis, and are under the care of Mr. Girdlestone, F.R.C.S., Surgeon to the Headington Orthopædic Hospital.

Clinics have been established at the following places :—

Reading, Shire Hall, 1st and 3rd Wednesdays in the month and every Saturday, 10—4 p.m.

Abingdon, Sanatorium, 2nd and 4th Wednesdays in the month, 1—4 p.m.

Maidenhead, Town Hall, 4th Monday in the month, 1—4 p.m.

Newbury, Oddfellows' Institute, 2nd Thursday in the month, 1—4 p.m.

Wantage, Town Hall, 1st Tuesday in the month, 1—4 p.m.

Windsor Congregational Hall, 1st Thursday in the month, 1—4 p.m.

Wokingham, Town Hall, 3rd Thursday in the month, 1—4 p.m.

A clinic has been held at Faringdon, The Savings Bank, Gloucester Road, once a quarter during the year, or as occasion arises.

The number of patients examined at the clinics during the year was 854, and the total number of attendances was 2,124. Cases are sent to the various clinics by the general Practitioners and the School Medical Officers. All patients on discharge from the Sanatoria are instructed to report at the nearest clinic. The attendance at the clinics is maintained, and patients frequently bring up friends for examination. In the past it has been the custom not to examine any patient unless referred by a Medical Practitioner. It was found, however, that a number of patients did not go to their doctor for a very long time, and, on attending the clinic again, were found to be in an advanced stage of the disease. Now patients are examined and a report is sent to the Medical Practitioner.

Home Visiting.—All cases are visited by the Health Visitors, District Nurses or Tuberculosis Officer, so that once a case has been notified it is always kept under observation.

The number of visits made by the Tuberculosis Officer 842, Health Visitors 1,891, Local District Nurses 302.

The District Nurses undertake the nursing of those cases requiring their care, and have done excellent work in attending and nursing bed-ridden patients who have remained at home.

The Board of Guardians have supplied extra nourishment on recommendation being sent to them by the Tuberculosis Officer.

Shelters.—49 shelters are available for the use of patients. All the shelters were in use during the year.

Examination of sputum is undertaken for the Medical Practitioners free of charge, all practitioners being supplied with outfits for the collection of sputum.

344 specimens of sputum were examined of which 100 were positive.

DEATHS FROM CANCER.

	Average for 10 years, 1913-1922.		1923.	
	Number of Deaths.	Rate.	Number of Deaths.	Rate.*
URBAN DISTRICTS.				
1 Abingdon Borough ..	11.0	1.63	9	1.24
2 Maidenhead Borough ..	19.0	1.20	32	1.92
3 Newbury Borough ..	18.9	1.58	21	1.70
4 New Windsor Borough ..	19.7	1.48	26	1.35
5 Wallingford Borough ..	3.9	1.52	3	1.10
6 Wantage	4.8	1.32	5	1.27
7 Wokingham Borough ..	7.8	1.82	11	2.51
RURAL DISTRICTS.				
1 Abingdon	11.5	1.22	21	1.92
2 Bradfield	20.3	1.51	20	1.37
3 Cookham	17.9	1.38	20	1.46
4 Easthampstead	21.7	1.34	19	1.05
5 Faringdon (Berks)	15.8	1.57	12	1.18
6 Hungerford	11.0	1.35	11	1.28
7 Newbury	17.2	1.66	15	1.40
8 Wallingford	7.5	1.06	7	.77
9 Wantage	18.2	1.61	20	1.68
10 Windsor	18.3	1.38	12	1.25
11 Wokingham	26.4	1.61	39	2.09
Urban Districts	85.1	1.46	107	1.60
Rural Districts	185.8	1.45	196	1.44
County	270.9	1.45	303	1.50

* Per 1,000 of Estimated Population.

EPIDEMIC DEATH-RATE, 1923.

(PER 1,000 OF ESTIMATED CIVIL POPULATION).*

Prior to 1910 the diseases grouped together in the Registrar General's Annual Summary under the term "Principal Epidemic Diseases," were smallpox, measles, scarlet fever, whooping cough, diphtheria, "fever" (including typhus, enteric, and simple continued fever), and diarrhœa. In 1910 enteric fever was substituted for the heading "fever," and in the Annual Summaries for 1911 and subsequent years the mortality figures for these diseases considered as a group, have been omitted. Another alteration which was made in the Summary for 1911 was the substitution of deaths from diarrhœa and enteritis under 2 years for deaths from diarrhœa at all ages, and in the Annual Summaries since 1912 the mortality figure for diarrhœa and enteritis calculated upon the population of all ages is not given, but a rate per 1,000 births.

For purposes of comparison it is convenient to group the commoner epidemic diseases in a single table, and for the same reason I have given the total epidemic death-rate for each District.

	Principal Epidemic Diseases.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Enteritis (under 2 years).
URBAN DISTRICTS.								
1 Abingdon Borough ..	1.66	..	..	.41	.97	..	..	.27
2 Maidenhead Borough ..	.66	..	.30	.06	.06	.06	..	.18
3 Newbury Borough ..	.16	..	..	..	.08	..	..	.08
4 New Windsor Borough ..	.05	..	..	..	..	..	..	.05
5 Wallingford Borough ..	..	..	..	..	..	..	..	..
6 Wantage .. ..	.50	..	..	..	.25	..	..	.25
7 Wokingham Borough ..	..	..	..	..	..	..	..	..
RURAL DISTRICTS.								
1 Abingdon	1.83	..	..	.27	1.19	.09	..	.27
2 Bradfield .. ..	..	..	..	..	..	..	..	..
3 Cookham .. ..	.22	..	..	..	.14	..	..	.07
4 Easthampstead .. ..	.44	..	.11	..	.05	.27	..	..
5 Faringdon (Berks).. ..	.59	..	..	..	..	.39	..	.19
6 Hungerford .. ..	..	..	..	..	..	..	..	..
7 Newbury .. ..	.09	..	..	..	.09	..	..	..
8 Wallingford .. ..	..	..	..	..	..	..	..	..
9 Wantage .. ..	.42	..	..	..	.16	.16	..	.08
10 Windsor .. ..	.31	..	..	..	..	.31	..	..
11 Wokingham .. ..	.16	..	..	.05	..	.10	..	..
Urban Districts .. ..	.42	..	.07	.06	.15	.01	..	.12
Rural Districts .. ..	.36	..	.01	.02	.14	.12	..	.05
County .. ..	.38	..	.03	.03	.14	.08	..	.07
(England and Wales .. ..	..	0.00	0.14	0.03	0.07	0.10	0.00	..
* { 105 Great Towns (inc. Lon.) ..	Not	0.00	0.15	0.03	0.09	0.12	0.00	Not
{ 157 Smaller Towns	stated	0.00	0.19	0.02	0.06	0.10	0.00	stated.

* From the Annual Summary of the Registrar-General.

EPIDEMIC MORTALITY DURING TEN YEARS, 1913-1922.

		TOTAL NUMBER OF DEATHS.										DEATH-RATE PER 1,000 OF POPULATION.					
		Principal Epidemic Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhoea.*	Principal Epidemic Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhoea.*
URBAN DISTRICTS.																	
1	Abingdon Borough	43	..	9	6	16	9	..	3	.64	..	.13	.09	.24	.13	..	.04
2	Maidenhead Borough	73	..	16	2	2	34	3	12	.46	..	.10	.01	.03	.21	.01	.07
3	Newbury Borough	36	..	2	2	12	4	1	15	.30	..	.01	.01	.10	.03	.008	.12
4	New Windsor Borough	69	..	25	..	6	19	2	17	.52	..	.18	..	.04	.14	.01	.12
5	Wallingford Borough	4	..	2	..	..	2	..	..	.15	..	.07	..	..	.07	..	..
6	Wantage	15	..	1	2	4	4	..	4	.41	..	.02	.05	.11	.11	..	.11
7	Wokingham Borough	13	..	5	1	3	2	2	..	.30	..	.11	.02	.07	.04	.04	..
RURAL DISTRICTS.																	
1	Abingdon	46	..	10	1	17	10	2	6	.49	..	.10	.01	.18	.10	.02	.06
2	Bradfield	37	..	6	2	7	9	2	11	.27	..	.04	.01	.05	.06	.01	.08
3	Cookham	42	..	9	2	5	16	2	8	.34	..	.07	.01	.04	.12	.01	.06
4	Easthampstead	63	..	8	6	18	21	..	10	.39	..	.04	.03	.11	.18	..	.06
5	Faringdon (Berks)	43	..	8	7	9	5	..	14	.42	..	.07	.06	.08	.04	..	.13
6	Hungerford	31	..	6	..	7	14	2	2	.38	..	.07	..	.08	.17	.02	.02
7	Newbury	24	..	1	1	6	8	4	4	.23	..	.009	.009	.05	.07	.03	.03
8	Wallingford	24	..	2	2	3	5	1	11	.27	..	.02	.02	.03	.05	.01	.12
9	Wantage	48	..	9	2	15	15	2	5	.42	..	.08	.01	.13	.13	.01	.04
10	Windsor	67	..	20	3	6	17	2	19	.50	..	.15	.02	.04	.12	.01	.14
11	Wokingham	64	..	15	1	16	16	3	13	.39	..	.09	.006	.09	.09	.01	.07
Urban Districts		253	..	60	13	47	74	8	51	.43	..	.10	.02	.07	.12	.01	.08
Rural Districts		489	..	94	27	109	136	20	103	.36	..	.07	.02	.08	.10	.01	.08
County		742	..	154	40	156	210	28	154	.36	..	.07	.02	.07	.10	.01	.07

* In 1911 and subsequent years, deaths from Diarrhoea at ages above 2 years have been excluded, but deaths from Enteritis under 2 years have been included.

CASE MORTALITY.

i.e., RATIO OF DEATHS TO NOTIFICATIONS.

	No. of Notifications.		No. of Deaths.		Ratio per cent.	
	Ten years, 1913-1922.	1923.	Ten years, 1913-1922.	1923.	Ten years, 1913-1922.	1923.
<i>Urban Districts.</i>						
Smallpox .. ..	..	3	..	..	..	..
Scarlet Fever ..	1,531	100	13	4	.84	4.00
Diphtheria	611	68	47	10	.76	14.70
Enteric Fever ..	32	6	8	..	25.00	..
Puerperal Fever*	22	..	16	1	72.72	..
Erysipelas	164	11	6	1	3.65	9.09
<i>Rural Districts.</i>						
Smallpox .. ..	..	..	..	..	..	..
Scarlet Fever ..	2,565	324	27	4	1.05	1.19
Diphtheria	1,192	136	109	19	9.14	13.97
Enteric Fever ..	133	3	20	..	15.03	..
Puerperal Fever*	67	2	30	1	44.77	50.00
Erysipelas	274	20	14	..	5.10	..
<i>County.</i>						
Smallpox .. ..	..	3	..	..	..	..
Scarlet Fever ..	4,096	424	40	8	.97	1.88
Diphtheria	1,803	204	156	29	8.65	14.21
Enteric Fever ..	165	9	28	..	16.96	..
Puerperal Fever*	89	2	46	2	51.68	100.0
Erysipelas	438	31	20	1	4.56	3.22

* On examining the Notification and Mortality Tables for the past eleven years, it appears that several cases of puerperal fever and one case of enteric fever, which proved fatal, were never "notified": where this has obviously occurred an addition has been made for the purpose of this Table to the number of notifications given in the District Reports, and the figures thus corrected are given above.

SMALLPOX.

Three cases of smallpox were notified during the past year, and one case in 1911. Prior to this no case of smallpox had been notified in Berkshire since 1905, when there was one case. In 1904 no case was notified. The number in 1903 was 13, and in 1902, 33.

MEASLES AND GERMAN MEASLES.

In accordance with the provisions of the Public Health (Measles and German Measles) Regulations, 1915, the notification of both measles and German measles became compulsory from 1st January, 1916, and remained in force until 31st December, 1919, from which date it was rescinded.

DIPHTHERIA.

The number of cases notified during 1923 was 204 ; the average in the preceding ten years was 180.

The distribution of the cases amongst the various districts is set out on page 26 of this report.

SCARLET FEVER (SCARLATINA).

The number of cases notified during 1923 was 424 ; the average in the preceding ten years was 410.

The distribution of the cases amongst the various districts is set out on page 26 of this report.

ENTERIC (TYPHOID) FEVER.

The number of cases notified during 1923 was 9 ; the average in the preceding ten years was 16.

The distribution of the cases amongst the various districts is set out on page 26 of this report.

CEREBRO-SPINAL FEVER (CEREBRO-SPINAL MENINGITIS).

This disease was made compulsorily notifiable as from September 1st, 1912. Up to the end of 1914 only one case had been notified, but 23 cases, 18 of which were fatal, were notified during 1915, 10, including 8 fatal cases, during 1916, 11, including 5 fatal cases in 1917, 6, including 4 fatal cases in 1918 ; one other death was certified during 1918 as due to cerebro-spinal fever, but the case was not notified, and 4, including 1 fatal case in 1919, 1 case which proved fatal was notified in 1920, 4 fatal cases in 1921, of which only 2 were notified, 3 fatal cases in 1922, of which only 1 was notified, and 2 fatal cases in 1923, neither of which was notified.

INFLUENZA.

During 1923, 36 deaths were certified as due to influenza ; the average number in the preceding 10 years was 106.

The severe epidemic of 1918-19 was of world-wide distribution and a high rate of mortality, due to pneumonia, appears to have been generally recorded. The last pandemic of influenza occurred in 1889-90.

DIARRHŒA.

During the ten years 1913 to 1922 the average number of deaths under two years of age from diarrhœal diseases was 15 per annum in the whole County, giving a rate of 4.41 per 1,000 births. In 1923 there were 15 deaths.

PUERPERAL FEVER.

Two cases were notified compared with an average of nine during the preceding ten years.

ERYSIPELAS.

Thirty-one cases of this disease were notified during 1923, the average number of notifications during the preceding years was 44.

TUBERCULOUS DISEASES.

These have been referred to earlier in the Report, page 14, et. seq.

OPHTHALMIA NEONATORUM.

Ophthalmia Neonatorum (inflammation of the eyes of newly-born infants) was made compulsorily notifiable from 1st April, 1914.

During the year 1923 fourteen cases were notified in the County, compared with nine cases in the previous year, sixteen in 1921, fifteen in 1920, twenty-three in 1919, twenty-six in 1918, nineteen in 1917, twenty-one in 1916, and thirteen in 1915.

ACUTE POLIOMYELITIS.

The notification of this disease became compulsory from September 1st, 1912. One case was notified in 1912, two in 1913, one in 1914, none in 1915, and five in 1916. There were no cases notified during 1917, although one death from the disease was recorded. In 1918 two cases were notified. In 1919 seven cases were notified. In 1920 one case was notified. In 1921 six cases were notified. In 1922 six cases were notified. In 1923 no cases were notified.

VENEREAL DISEASES.

Arrangements made by the Berkshire County Council include free treatment at centres established by the Royal Berkshire Hospital and the Radcliffe Infirmary. At each institution the centre is open on two afternoons and two evenings a week, the days and hours having been chosen to suit the convenience of the majority of patients.

The hours arranged are as follows :—

ROYAL BERKSHIRE HOSPITAL, READING.

Men.—Wednesdays 2 p.m. Saturdays 5 p.m.

Women.—Wednesdays 5 p.m. Saturdays 3 p.m.

THE RADCLIFFE INFIRMARY, OXFORD.

Men.—Wednesdays 6 p.m. Saturdays 3 p.m.

Women.—Mondays 6 p.m. Wednesdays 3 p.m.

Specimens are examined at the Pathological Laboratory of the Royal Berkshire Hospital and the Radcliffe Infirmary for the purpose of diagnosis and of judging the effects of treatment. Salvarsan, or its substitutes, is supplied from the treatment centres to medical practitioners under certain restrictions. The provision of free treatment at the centres has been advertised in the local papers, circulars explaining the scheme and asking for co-operation to ensure full advantage being taken of its diagnosis and curative functions have been sent to medical practitioners, certified midwives, social workers, etc., in the County, and leaflets, supplied by the Local Government Board and drawing attention to the dangers of venereal diseases and the imperative need for early and efficient treatment, have been issued to persons in a position to distribute them with good effect.

TABLE OF NOTIFICATIONS AND REMOVALS TO HOSPITAL.

The number of Cases treated in Hospital is in each instance inserted in brackets.

	Smallpox.			Scarlet Fever.			Diphtheria and Membranous Group.			Enteric Fever.			Totals.		
	1921	1922	1923	1921	1922	1923	1921	1922	1923	1921	1922	1923	1921	1922	1923
URBAN DISTRICTS.															
1	73 (70)§	221(202)§	58 (56)§	25 (25)§	21 (19)§	41 (40)§	1 (1)§	..	1	99 (96)	242 (221)	100 (96)
2	26 (21)d	19 (18)d	4 (4)d	20 (18)d	2 (2)d	8 (8)d	4 (2)	2 (1)	2 (1)d	50 (41)	23 (21)	14 (13)
3	45 (32)b	14 (5)b	4 (4)b	18 (6)b	11 (6)b	8 (1)b	..	..	..	63 (38)	25 (11)	12 (5)
4	33 (14)f	19 (13)f	20 (13)f	12 (4)f	6 (3)f	1 (1)f	..	..	2 (1)f	45 (18)	25 (16)	23 (15)
5	8 (8)g	27 (26)g	1 (1)g	1 (1)g	1 (1)g	2 (2)g	..	..	1 (1)g	9 (9)	28 (27)	4 (4)
6	27 (16)§	22 (22)§	3	1 (1)§	3 (2)§	3 (2)§	..	..	..	28 (17)	25 (24)	6 (2)
7	3	5 (1)*	1	10	..	..	5 (3)d	..	..	..	5 (1)	1	18 (3)
Total	3	217 (162)	323 (286)	100 (78)	77 (55)	44 (33)	68 (57)	5 (3)	2 (1)	6 (3)	299 (220)	369 (320)	177 (138)
RURAL DISTRICTS.															
1	25 (15)§	101 (91)§	114(111)§	8 (8)§	17 (17)§	57 (54)§	..	..	1	33 (23)	118 (108)	172 (165)
2	21 (5)§	36 (3)§	45 (4)§	26 (1)§	11	4 (1)§	..	..	..	47 (6)	47 (3)	49 (5)
3	16 (11)d	30 (23)d	15 (11)d	16 (12)d	16 (16)d	10 (10)d	5 (3)	1	..	37 (26)	47 (39)	25 (21)
4	19 (5)d	70 (34)d	24 (18)d	35 (18)d	36 (26)d	7 (5)d	..	..	1	54 (23)	106 (60)	32 (23)
5	5 (2)§	54 (21)§	3 (3)§	3 (2)§	13 (11)§	4 (3)§	1 (1)§	..	..	9 (5)	67 (32)	7 (6)
6	11 (3)§	21 (10)§	4 (4)§	5 (1)§	5 (3)§	3 (2)§	..	..	..	16 (4)	26 (13)	7 (6)
7	64 (28)b	28 (18)b	10 (7)b	5	20 (7)b	6 (5)b	2 (2)§	..	1	71 (30)	48 (25)	17 (12)
8	30 (25)g	46 (37)g	30 (25)g	25 (21)g	21 (20)g	6 (6)g	..	..	..	55 (46)	67 (57)	36 (31)
9	20 (10)§	18 (11)§	23 (11)§	7 (1)§	11 (4)§	7 (7)§	..	..	..	27 (11)	29 (15)	30 (18)
10	10 (5)d	38 (4)d	5 (5)d	4 (4)d	4 (2)d	20 (20)d	2 (1)	..	..	16 (10)	42 (6)	25 (25)
11	50	19 (1)*	42 (12)d	23 (9)*	10 (2)*	12 (7)d	2	..	..	75 (9)	29 (3)	54 (19)
Total	271 (109)	461 (253)	315 (211)	157 (77)	164 (108)	136 (120)	12 (7)	1	3	440 (193)	626 (361)	454 (331)

§ To Abingdon Isolation Hospital.

b To Isolation Hospital, Newbury.

* To Reading Isolation Hospital.

d To Maidenhead Isolation Hospital.

f To Cippenham Hospital.

g To Wallingford and Crowmarsh Isolation Hospital.

ISOLATION HOSPITALS—OTHER THAN SMALLPOX.

URBAN DISTRICTS	Area Served.	Acres.	Popn. Census, 1921.	Buildings.	Beds.	Dis-eases.	FOR SMALLPOX.
Abingdon Borough ..	Abingdon U.D. & R.D., Wantage U.D. & R.D., Faringdon R.D., Bradfield R.D., Hungerford R.D., Newbury R.D., & the Oxfordshire Districts of Wheatley U., Witney U., Witney R., Goring R., Culham R., and the Rural District of Ramsbury in Wilts	472,074	110,266**	Mainly permanent ..	54	three	Temporary building. Abingdon U. & R. Districts.
Maidenhead Borough	Maidenhead U.D., Cookham R.D., Easthampstead R.D., two parishes of Windsor R.D. and Wokingham U. and R. Districts	105,707	78,641	Permanent administrative, temporary ward buildings	32	two	Tents.
Newbury Borough ..	Newbury U. and R. Districts ..	44,216	22,960	Temporary ..	28	two	Small isolated house could be used (Site for new Hospital secured). Temporary building. 12 beds. Permanent building. 4 beds. Henley and Wallingford, Small-pox Hospital District.
New Windsor Borough	See footnote c ..	4,616	20,115	..	..	..	Temporary building. U. and R. Districts.
Wallingford Borough	Wallingford U. and R. Districts and Crowmarsh R.D. (Oxon)	42,696	17,276	Permanent administrative, temporary ward buildings	15	three	Temporary building. U. and R. Districts.
Wantage	See Abingdon Borough ..	..	..	..	..	..	Tents. Urban and Rural Districts.
Wokingham Borough	See Maidenhead Borough ..	..	..	..	..	..	See Abingdon Borough. Henley and Wallingford Joint Smallpox Hospital
RURAL DISTRICTS							
Abingdon	See Abingdon Borough ..	..	..	..	..	..	See Maidenhead Borough.
Bradfield	See Abingdon Borough ..	..	..	..	..	..	See Maidenhead Borough.
Cookham	See Maidenhead Borough ..	..	..	..	..	..	Berthon hospital tents.
Easthampstead ..	See Maidenhead Borough ..	..	..	..	..	..	Temporary building.
Faringdon*	See Maidenhead Borough ..	..	..	..	..	..	See Newbury Borough.
Hungerford	See Abingdon Borough ..	..	..	..	..	..	See Wallingford Borough.
Newbury	See Newbury and Abingdon Boroughs ..	..	..	..	..	..	See Wantage Urban.
Wallingford	See Wallingford Borough ..	..	..	..	..	..	Temporary building. 8 beds.
Wantage	See Wallingford Borough ..	..	..	..	..	..	See Wokingham Borough.
Windsor	See footnote † ..	..	..	..	..	..
Wokingham	See Maidenhead Borough ..	..	..	..	..	..

* Including Lechlade parish in Gloucestershire.

† Patients from Parish of Old Windsor received into Egham (Surrey) Isolation Hospital and from Parishes of Sunninghill and Sunningdale into Maidenhead Isolation Hospital.

c Eton R.D.C. Isolation Hospital available.

** Only enteric cases admitted from Newbury Rural District, the population of which, 10,669, is included in this total.

ADULTERATED FOODS AND DRUGS.

In the following table the work carried out in the County during 1923, under the Sale of Foods and Drugs Acts, is summarised. For the particulars I am indebted to the quarterly reports of the Chief Constable, Lt.-Colonel A. F. Poulton, and of the County Analyst, Sir William Smith, and also the reports of the Medical Officers of Health of the Boroughs of Newbury and New Windsor.

	Number of Samples.	Number Genuine.	Number Adulterated.	Prosecutions.	Convictions.
Newbury Borough ...	35	34	1	—	—
New Windsor Borough	52	49	3	1	—
Remainder of County	287	282	5	1	—
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total ...	374	365	9	2	—

The percentage of adulterated samples to the total number taken was 2·40 for the whole County, compared with 1·23 in 1922, 3·79 in 1921, 3·48 in 1920, 5·39 in 1919, 8·67 in 1918, 6·70 in 1917, 4·34 in 1916, 10·5 in 1915, 4·33 in 1914, 4·77 in 1913, 4·20 in 1912, 5·69 in 1911, 2·11 in 1910, 4·01 in 1909, 4·40 in 1908, 1·64 in 1907, and 4·99 in 1906.

An extended table giving the list of articles examined is printed at the end of this report (Table 7).

THE MIDWIVES ACTS, 1902 AND 1918.

INSPECTION OF MIDWIVES.

During the year ending 31st December, 1923, 149 women gave notice of their intention to practise as Midwives in the County ; of this number, 4 ceased practising and 10 moved out of the County, leaving 135 on the register at the end of the year.

Of these, 119 were working under Nursing Associations or for individual estate owners and 30 were working on their own account. Of the 119 association midwives, all but one had been certified after examination, whereas out of the remaining 30 midwives, 27 had been certified after examination, 3 having been placed on the roll as bona-fide practising midwives at the time the Midwives Act came into force.

The routine inspections numbered 334.

Midwives belonging to the County Nursing Association are inspected by their own Superintendent, Miss G. R. Skinner, who has been appointed by the County Council as " Superintendent of Health Visitors and Midwives throughout the area of the County covered by the Association."

All other Midwives are inspected by Miss A. E. Dutton, one of the whole-time Health Visitors on the County staff.

During the year the following notices were received :—

Stillbirth	49
Sending for medical help	390
Death of infants before attendance of a doctor ...	10
Laying out dead bodies	30
Liability to be a source of infection	8
Artificial feeding	34
Death of mother	1

Nearly sixty-three per cent. of the births registered in the County during the year 1923 appear to have been attended by certified midwives, a rather higher proportion than in previous years.

The following list, corrected to August, 1924, shows the distribution of the Midwives who have given notice of their intention of practising in the County.

Abingdon	6	Mortimer	1
Aldermaston	1	Newbury	6
Appleton	1	Oakley Green	1
Ardington	1	Old Windsor	2
Ashbury	1	Pangbourne	1
Ashmore Green	1	Shinfield	1
Aston Tirrold	2	Shrivenham	1
Basildon	2	Sonning	1
Binfield	1	South Ascot	4
Boar's Hill	1	South Moreton	1
Botley	1	Spencer's Wood	1
Bracknell	1	Stanford-in-the-Vale	1
Bradfield	3	Steventon	1
Brimpton	2	Stockcross	1
Buckland	1	Streatley	1
Bucklebury	1	Sulhamstead	1
Burchett's Green	1	Sunningwell.. .. .	1
Burghfield	1	Sutton Courtenay	1
Chieveley	1	Thatcham	1
Cholsey	1	Theale	1
Crowthorne	2	Twyford	1
Curridge	1	Wallingford	4
Dedworth Green	1	Waltham St. Lawrence	1
Didcot	1	Wantage	4
East Garston	1	Warfield	1
East Hanney	1	Welford	1
East Hendred	1	Westcott	1
Englefield	1	West Hagbourne	1
Faringdon	2	White Waltham	1
Farnborough	1	Windsor	8
Grazeley	1	Winkfield	1
Hampstead Norris	1	Wokingham.. .. .	4
Hare Hatch	1	Yattendon	1
Harwell	1	*Caversham	1
Holyport	1	*Clifton Hampden	1
Hungerford	2	*Dorchester	1
Hurst	1	*Eynsham	1
Inkpen	1	*Highworth	1
Kintbury	1	*Lechlade	1
Lambourn	2	*Marlow	1
Leckhampstead	1	*Oxford	1
Longworth	1	*Reading	4
Maidenhead	6	*Wolvercote	1
Marcham	1		
Marlston	1		

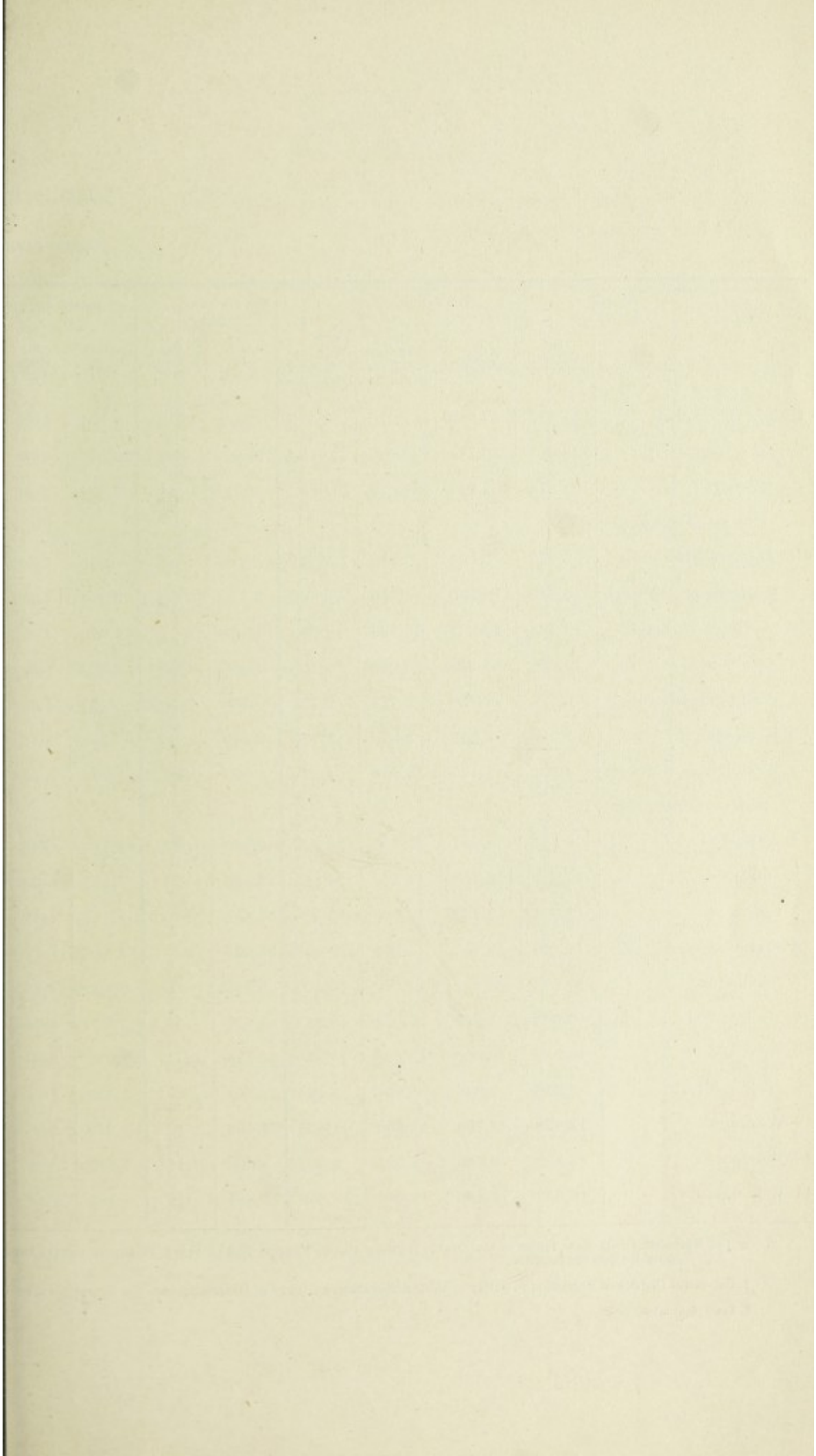


TABLE I.—CH

ADMINISTRATIVE

	Population.				Population.		Population.		1921
	By Census, 1911.	By Census, 1921.	By Estimate, 1923, for Birth-Rate.	¶ By Estimate, 1923, for Death-Rate	Area in Acres.	Per Acre, 1921.	Inhabited Houses, 1921.	Per House, 1921.	
URBAN DISTRICTS ..	57,513	67,399	67,220	66,309	12,712	5.30	14,657	4.62	19
RURAL DISTRICTS† ..	138,301	135,144	136,400	135,533	442,013	.30	29,974	4.50	17
COUNTY† ..	195,814	202,543	203,620	201,842	454,725	.44	44,631	4.53	18
URBAN DISTRICTS—									
1 Abingdon Borough	6,810	7,165	7,215	7,215	728	9.84	1,639	4.36	18
2 Maidenhead Borough	15,218	16,730	16,640	16,640	2,124	7.88	3,528	4.74	17
3 Newbury Borough ..	12,108	12,295	12,290	12,290	1,829	6.71	3,070	4.00	19
4 New Windsor Boro'	12,681	20,122	20,040	19,129	4,616	4.35	3,952	5.08	21
5 Wallingford Borough	2,716	2,726	2,721	2,721	380	7.16	631	4.32	19
6 Wantage	3,628	3,886	3,935	3,935	2,478	1.56	758	5.12	20
7 Wokingham Borough	4,352	4,475	4,379	4,379	557	8.02	1,079	4.14	18
RURAL DISTRICTS—									
1 Abingdon	9,251	10,311	10,920	10,920	42,210	.24	2,316	4.45	19
2 Bradfield	17,059	14,563	14,510	14,510	52,878	.27	3,327	4.37	18
3 Cookham	12,301	13,714	13,620	13,620	27,803	.49	3,156	4.34	16
4 Easthampstead ..	17,550	18,757	18,900	18,033	27,034	.69	3,466	5.41	14
5 Faringdon†	11,075	10,101	10,160	10,160	55,726	.18	2,460	4.15	20
6 Hungerford	9,009	8,320	8,571	8,571	44,817	.18	2,018	4.12	20
7 Newbury	10,759	10,669	10,690	10,690	42,386	.25	2,671	3.99	17
8 Wallingford	7,246	8,846	8,984	8,984	22,152	.39	1,522	5.81	16
9 Wantage	12,028	11,704	11,850	11,850	74,498	.15	2,929	3.99	20
10 Windsor	15,370	9,690	9,595	9,595	8,665	1.11	1,920	5.04	17
11 Wokingham	16,653	18,469	18,600	18,600	43,844	.42	4,189	4.40	17

^a The Epidemic Death-Rate refers to the Deaths from Smallpox, Measles, Scarlet Fever, Whooping Cough, Diphtheria under 2 years are included.

† The Rural District of Faringdon is partly in the Administrative County of Gloucestershire, the figures given refer to

¶ Civil population only

ICS, 1923.

BERKSHIRE.

Net Death-Rate.			α Epidemic Death-Rate.			α Death-Rate from Diarrhœa.			Death-Rate from Phthisis.			Death-Rate from Cancer.			Infantile Mortality.		
1921.	1922.	1923.	1921	1922	1923	1921	1922	1923	1921	1922	1923	1921	1922	1923	1921	1922	1923
11.7	13.0	12.0	.3	.5	.4	.1	.02	.1	.7	.7	.7	1.5	1.4	1.6	56	59	54
10.3	12.2	10.5	.2	.2	.3	.08	.05	.05	.5	.6	.6	1.4	1.5	1.4	49	53	50
10.8	12.4	11.0	.3	.3	.3	.1	.04	.07	.5	.6	.7	1.5	1.5	1.5	51	55	51
10.2	15.5	12.3	.1	1.8	1.6	..	..	.2	.9	.9	.4	1.2	1.1	1.2	52	68	36
11.0	11.5	11.4	.2	.5	.6	..	..	.1	.2	.8	.8	1.8	1.2	1.9	56	66	67
12.1	14.7	14.1	.4	..	.1	.3	..	.08	.9	.5	.8	1.5	1.6	1.7	38	42	63
11.6	12.3	11.2	.5	.5	.0	.3	.1	.05	.9	.5	.8	1.4	1.4	1.3	59	59	55
10.8	11.1	9.1	..	..	..	..	..	..	.3	.3	.7	.3	2.2	1.1	58	41	60
13.9	10.9	8.8	..	1.0	.5	..	..	.2	.2	1.0	.5	1.5	1.0	1.2	89	93	16
13.9	16.1	15.9	.9	..	..	..	..	..	1.1	.6	1.3	2.4	1.8	2.5	75	43	35
9.3	12.3	10.4	.09	.7	1.8	..	.09	.2	.6	.5	.6	.9	.8	1.9	44	53	62
12.0	13.1	10.6	.2	.06	..	.06	..	..	.3	.4	.4	2.1	1.4	1.3	55	62	35
9.7	11.6	9.1	.2	.1	.2	.1	.07	.07	.4	.4	.2	1.7	1.6	1.4	45	48	52
10.1	11.5	8.6	.3	.2	.4	.05	..	..	.4	.7	.8	1.3	1.5	1.0	46	50	50
10.8	13.3	14.0	..	.1	.5	..	.09	.1	.9	.4	1.0	1.4	2.0	1.1	39	71	93
11.4	12.3	11.9	.3	..	..	.2	..	..	.2	1.0	.5	1.5	1.4	1.2	65	38	12
11.1	11.7	11.3	.09	.2	.09	..	..	..	.3	.4	.4	1.5	1.8	1.4	44	12	63
9.1	10.9	7.7	.5	.3	..	.2	.3	..	.5	.5	.4	.9	1.2	.7	68	48	32
11.1	16.3	10.7	.1	.3	.4	.08	.08	.08	.7	1.2	1.0	1.5	1.8	1.6	59	59	54
8.5	8.8	10.9	.3	.2	.3	.2	..	..	.2	.4	.4	1.0	.7	1.2	31	42	22
10.1	11.7	11.2	.6	.2	.1	..	.05	..	.4	.7	.8	1.4	1.8	2.0	44	73	58

(Enteric) and Diarrhœa. Deaths from Diarrhœa at ages above 2 years are excluded, but deaths from Enteritis

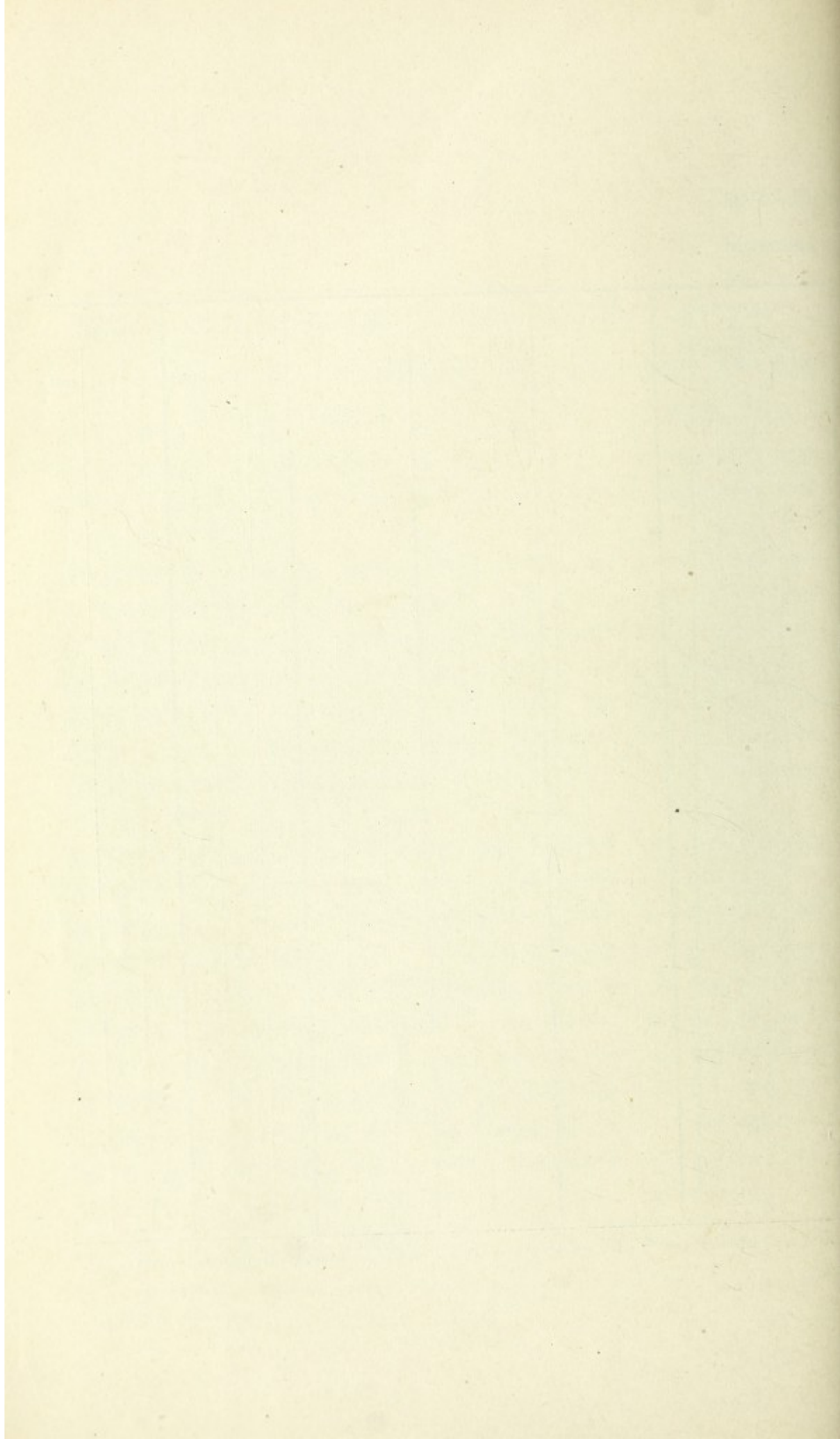


TABLE 2.—VITAL STATISTICS FOR ENGLAND AND WALES, 1923.

The following Table issued by the Registrar-General gives the principal vital statistics during the year 1923 for England and Wales, London, the 105 great Towns and the 157 smaller Towns.

The corresponding figures for the County of Berks (calculated on the 1923 population) are appended for purposes of comparison.

TABLE X:—**Birth-rate, Death-rate, and Analysis of Mortality** during the year 1923.

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1923, while those for the towns have been calculated on populations estimated to the middle of 1922. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns.)

	BIRTH-RATE PER 1,000 TOTAL POPULATION.	ANNUAL DEATH-RATE PER 1,000 POPULATION.										RATE PER 1,000 BIRTHS.	
		All Causes.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Violence.	Diarthra and Enteritis (under Two years).	Total Deaths under One year.	
England and Wales	19.7	11.6	0.01	0.00	0.14	0.03	0.10	0.07	0.22	0.44	7.7	69	
105 County Boroughs and Great Towns, including London	20.4	11.6	0.01	0.00	0.15	0.03	0.12	0.09	0.22	0.40	9.9	72	
157 Smaller Towns (1921) Adjusted Populations 20,000-50,000	19.8	10.6	0.01	0.00	0.19	0.02	0.10	0.06	0.21	0.38	6.4	69	
London	20.2	11.2	0.01	0.00	0.08	0.02	0.09	0.13	0.17	0.45	10.2	60	
Berkshire	16.62	11.02	0.00	0.00	0.03	0.03	0.08	0.14	0.17	0.34	4.3	50	

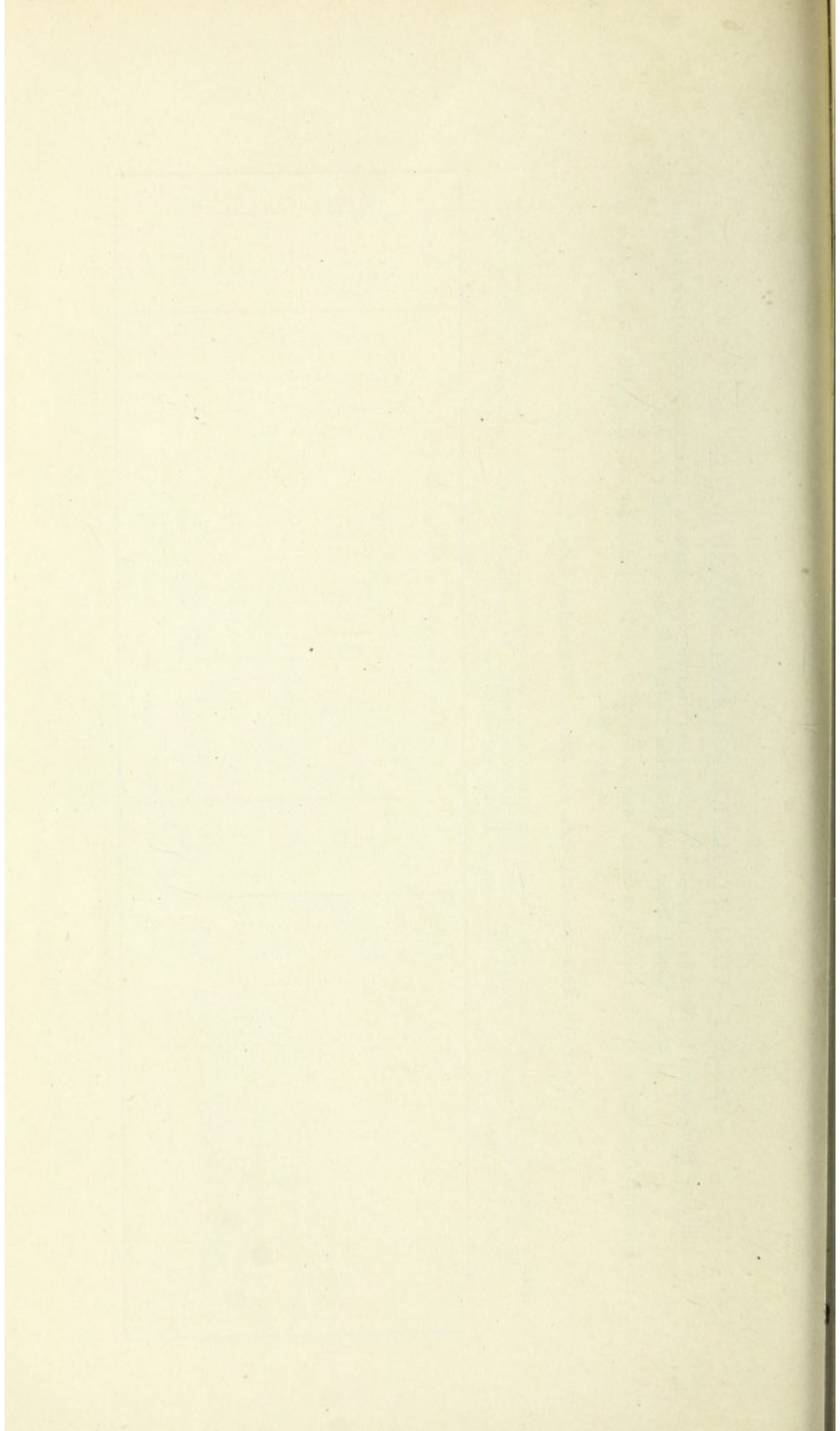


TABLE 3.—NOTIFICATIONS OF INFECTIOUS DISEASE, 1923.

DISEASES NOTIFIED.	Cases notified in Urban Districts.										Cases notified in Rural Districts.											
	Abingdon Borough.	Maidenhead Borough	Newbury Borough	New Windsor Borough	Wallingford Borough	Wantage.	Wokingham Borough.	Total Urban Districts.	Abingdon.	Bradfield.	Cookham.	Easthampstead.	Faringdon (Berks portion).	Hungerford.	Newbury.	Wallingford.	Wantage.	Windsor.	Wokingham.	Total Rural Districts.	Total County.	
	1 Smallpox	3	3
2 Cholera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Plague ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Diphtheria and Membranous Croup ..	41	8	8	1	2	3	5	68	57	4	10	7	4	3	6	6	7	20	12	..	136	204
5 Erysipelas ..	3	2	..	4	..	..	..	9	2	2	3	1	2	4	3	1	1	..	1	..	20	29
6 Scarlet Fever ..	58	4	4	20	1	3	10	100	114	45	15	24	3	4	10	30	32	5	42	..	324	424
7 Typhus Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8 Enteric Fever ..	1	2	..	2	1	..	..	6	1	..	..	1	..	1	..	..	..	..	..	..	3	9
9 Relapsing Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10 Continued Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11 Puerperal Fever ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
12 Cerebro-spinal Meningitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	2
13 Poliomyelitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14 Ophthalmia Neonatorum ..	..	..	..	..	2	..	..	4	1	3	1	..	..	..	2	1	1	..	..	..	9	13
15 Pneumonia ..	..	..	2	..	..	..	..	..	..	12	1	5	..	..	1	1	4	3	..	..	27	27
16 Dysentery ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17 Pulmonary Tuberculosis ..	18	28	14	18	4	2	4	88	8	17	12	14	12	11	13	14	19	7	14	..	141	229
18 Tuberculosis other than Pulmonary ..	2	1	4	5	..	1	1	14	1	..	4	8	4	1	3	..	9	1	6	..	37	51
19 Encephalitis Lethargica ..	..	1	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	..	..	1	..	2
Totals ..	123	46	32	50	10	9	23	293	184	84	46	61	25	23	39	53	74	36	75	700	993	

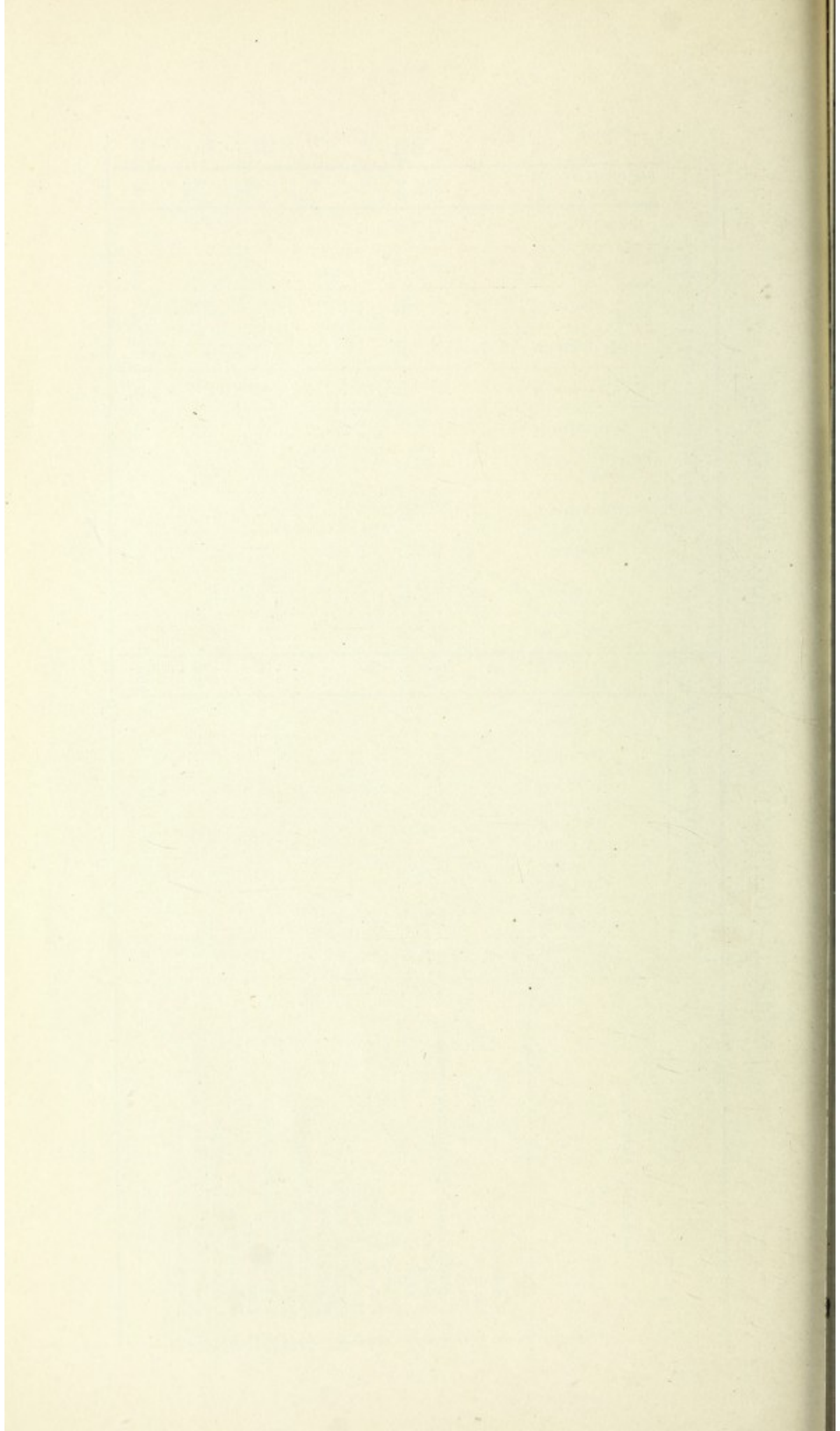


TABLE 4.—CAUSES OF, AND AGES AT, DEATH, 1923.

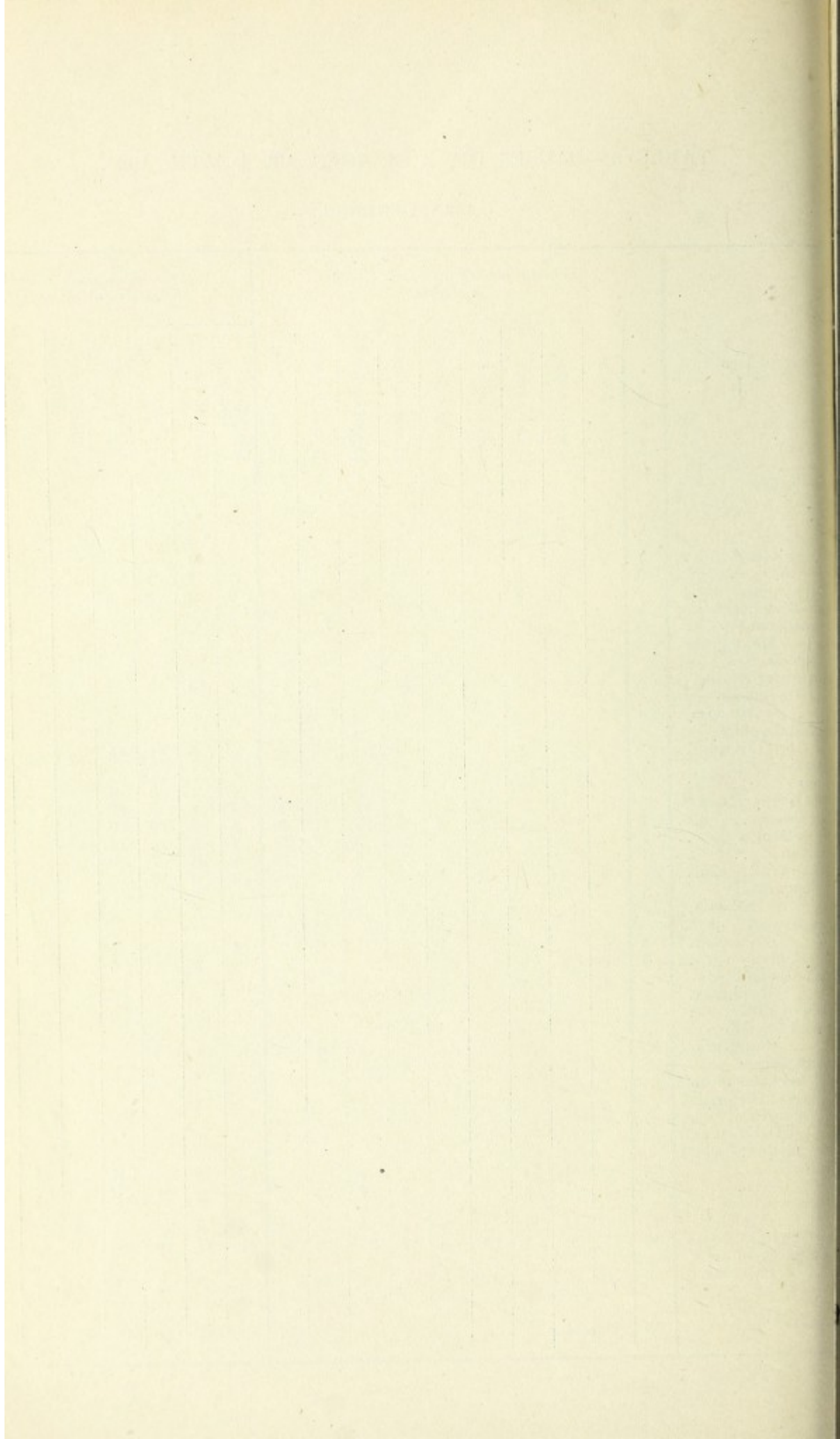
ADMINISTRATIVE COUNTY OF BERKS.

CAUSE OF DEATH.	Net Deaths at the subjoined Ages of "Residents," whether occurring within or without the County.									
	All ages.	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and under 75 years	75 and upwards.
Epidemic Fever .. .. .	..	..	..	..	..	..	..	..	..	..
Small Pox .. .. .	..	..	..	..	..	..	..	..	..	..
Melies	7	..	3	3	..	..	1	..	..	..
Scarlet Fever	8	..	2	4	..	..	1	1	..	..
Whooping Cough	18	7	7	1	3	..	..	..	..	..
Diphtheria	29	1	2	8	16	..	1	1	..	..
Influenza	36	1	1	2	1	..	7	15	6	3
Encephalitis Lethargica	2	..	..	..	..	1	..	1	..	..
Meningococcal Meningitis ..	2	2	..	..	..	..	..	..	..	..
Tuberculosis of Respiratory System	142	2	1	..	2	35	71	26	4	1
Other Tuberculous Diseases	35	5	4	4	6	1	7	5	1	2
Cancer, Malignant Disease	303	..	..	3	..	..	14	122	106	58
Rheumatic Fever	3	..	..	..	2	..	..	1	..	..
Diabetes	22	..	..	..	..	1	3	11	3	4
Cerebral Hæmorrhage, etc.	165	..	..	..	1	..	1	28	55	80
Heart Disease	323	..	..	..	1	9	28	87	89	109
Atherosclerosis	110	..	..	..	..	..	..	17	34	59
Blachitis	127	6	2	3	..	2	1	8	33	72
Pneumonia (all forms) Other Respiratory Diseases ..	100	15	4	5	2	8	10	25	11	20
Ulcer of Stomach or Duodenum	14	..	..	..	..	1	2	5	6	..
Enterhœa, etc.	15	11	4	..	..	..	..	..	..	..
Appendicitis and Typhlitis	20	..	..	..	2	4	6	6	2	..
Cystitis of Liver	12	..	..	..	..	..	2	4	5	1
Acute and Chronic Nephritis	57	..	1	..	..	1	4	21	13	17
Septicæmic Sepsis	2	..	..	..	..	..	2	..	..	..
Other Accidents and Diseases of Pregnancy and Parturition	5	..	..	..	..	1	4	..	..	..
Genital Debility and Malformation, Premature Birth	87	82	2	2	..	..	..	1	..	..
Suicide	22	..	..	..	..	3	2	14	2	1
Other Deaths from Violence	70	6	3	1	10	8	10	15	10	7
Other Defined Diseases	439	35	5	11	9	11	28	74	80	186
Cases ill-defined or unknown	20	..	1	1	..	1	2	8	6	1
Total Causes	2226	175	43	48	56	87	209	506	474	628

TABLE 5.—CAUSES OF, AND AGES AT, DEATH, 1923.

URBAN DISTRICTS.

Cause of Death.	Deaths belonging to all Urban Districts.										Deaths belonging to each District (at all ages).						
	All Ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and under 75.	75 and upwards.	Abingdon Borough.	Maidenhead Borough.	Newbury Borough.	New Windsor Borough.	Wallingford Borough.	Wantage.	Wokingham Borough.
tert Fever .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
all ex .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
asle	5	..	3	2	..	..	..	..	..	..	..	5	..	..	..	..	..
urle Fever	4	..	1	2	..	..	..	1	..	..	3	1	..	..	..	..	..
ooing Cough	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
hpteria	10	..	..	6	2	..	..	1	..	..	7	1	1	..	..	1	..
luca	15	..	1	1	..	..	5	4	3	1	2	4	3	3	1	1	1
cepilitis Lethargica ninooccal	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..
Menigitis.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
berlosis of espiratory System..	53	..	..	..	1	10	32	7	3	..	3	14	10	16	2	2	6
beriberulous Diseases..	16	2	2	3	3	1	2	1	1	1	4	3	3	4	..	1	1
nce Malignant Disease..	107	..	..	1	..	..	4	41	38	23	9	32	21	26	3	5	11
eutic Fever	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
abes	9	..	..	..	..	..	2	3	2	2	..	..	3	3	1	2	..
eb Hæmorrhage etc art disease	66	..	..	..	..	..	..	12	24	30	14	8	9	17	3	1	14
ter sclerosis	111	..	..	..	1	3	9	43	27	28	4	35	26	30	5	4	7
onctis	47	..	..	..	..	..	..	5	16	26	4	9	15	14	2	1	2
eurmia (all forms)..	31	..	..	..	..	..	..	2	11	18	4	10	7	9	..	..	1
her respiratory Diseases..	41	9	2	2	2	1	3	9	2	11	3	9	12	12	1	1	3
eer Stomach or Duodenum..	15	2	..	..	..	..	1	3	5	4	2	3	3	3	..	1	3
arrea, etc.	5	..	..	..	..	1	1	1	2	..	2	1	..	2	..	..	..
pecificitis and Typhlitis..	8	6	2	..	..	..	..	..	..	..	2	3	1	1	..	1	..
rths of Liver	3	..	..	..	..	1	1	1	..	..	..	1	..	1	..	1	..
ute and Chronic Nephritis..	3	..	..	..	..	..	..	..	2	1	..	..	1	1	..	..	1
erial Sepsis	20	..	..	..	..	1	..	5	5	9	1	4	4	9	..	..	2
he Accidents and Diseases of Pregnancy and Parturition ..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
ngital Debility and Mormation, Premat- ur Birth	3	..	..	..	..	..	3	..	..	..	..	..	1	2	..	..	..
tu Birth	33	30	1	1	..	..	..	1	..	..	3	5	13	8	1	1	2
iel	5	..	..	..	..	1	2	2	..	..	1	2	1	1	..	..	..
he Deaths from Violence..	21	1	1	1	3	5	1	5	1	3	3	6	3	4	2	..	3
he Defined Diseases	156	12	1	1	3	1	21	29	28	60	16	31	36	45	3	12	13
us ill defined or unknown..	8	..	..	1	..	1	..	4	2	..	1	2	1	4	..	..	..
l Cases	799	63	14	21	16	27	89	180	172	217	89	190	174	216	25	35	70



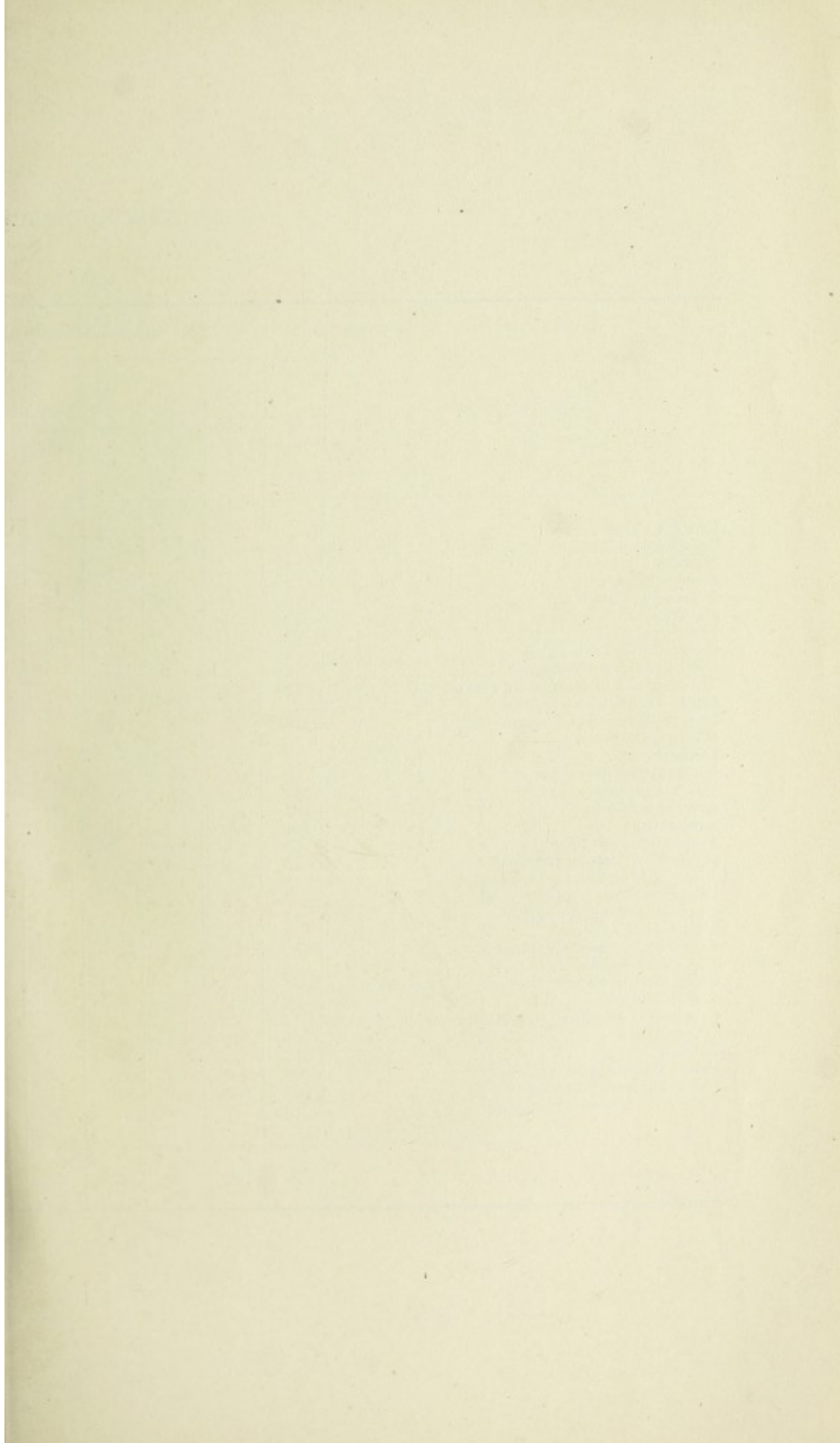


TABLE 6.—CAUSES

Ru

CAUSE OF DEATH.	Deaths belonging to all Run					
	All Ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25
Enteric Fever .. .. .	..	..	..	..	..	..
Small Pox .. .. .	..	..	..	..	..	..
Measles	2	..	..	1	..	..
Scarlet Fever	4	..	1	2	..	..
Whooping Cough	17	6	7	1	3	..
Diphtheria	19	1	2	2	14	..
Influenza	21	1	..	1	1	..
Encephalitis Lethargica	1	..	..	..	..	..
Meningococcal Meningitis	2	2	..	..	..	..
Tuberculosis of Respiratory System	89	2	1	..	1	25
Other Tuberculous Diseases	19	3	2	1	3	..
Cancer, Malignant Disease	196	..	..	2	..	..
Rheumatic Fever	2	..	..	..	1	..
Diabetes	13	..	..	..	..	1
Cerebral Hæmorrhage, etc.	99	..	..	..	1	..
Heart Disease	212	..	..	..	..	6
Arterio-sclerosis	63	..	..	..	..	..
Bronchitis	96	6	2	3	..	2
Pneumonia (all forms)	59	6	2	3	..	7
Other Respiratory Diseases	16	..	1	..	1	..
Ulcer of Stomach or Duodenum	9	..	..	..	..	..
Diarrhœa, etc. (under 2 years)	7	5	2	..	..	..
Appendicitis and Typhlitis	17	..	..	..	2	3
Cirrhosis of Liver	9	..	..	..	..	..
Acute and Chronic Nephritis	37	..	1	..	..	..
Puerperal Sepsis	1	..	..	..	..	1
Other Accidents and Diseases of Pregnancy and Parturition	2	..	..	..	..	1
Congenital Debility and Malformation, Premature Birth	54	52	1	1	..	..
Suicide	17	..	..	..	..	2
Other Deaths from Violence	49	5	2	..	7	3
Other Defined Diseases	283	23	4	10	6	10
Causes ill-defined or unknown	12	..	1	..	..	..
All causes	1427	112	29	27	40	60

AGES AT, DEATH, 1923.

Deaths belonging to each District (At all Ages).												
Under 5	75 and upwards	Abingdon	Bradfield	Cookham	Easthampstead	Faringdon (Berks Portion)	Hungerford	Newbury	Wallingford	Wantage	Windsor	Wokingham
..
..
..	..	3	..	..	2	..	..	..	..	..	..	1
..	..	1	..	..	5	4	..	..	..	2	3	2
..	13	..	..	2	1	..	..	1	..	2	..	..
3	2	..	3	2	3	8	1	2	1	..	1	..
..	..	..	..	1	..	..	..	..	..	..	..	..
..	1	1	..	..	..	..	..	1	..	..	..	..
..	1	7	6	4	15	11	5	5	4	11	5	16
..	1	..	2	1	2	4	1	..	1	3	3	2
8	35	21	20	20	19	12	11	15	7	20	12	39
..	..	..	..	..	..	..	1	..	..	..	1	..
1	2	2	..	2	2	..	1	1	2	..	2	1
1	50	5	9	9	11	8	6	9	6	6	9	21
2	81	13	34	23	11	19	15	22	22	17	13	23
8	33	1	15	9	3	2	6	18	1	3	1	4
2	54	10	7	6	9	16	4	5	1	13	10	15
9	9	5	3	7	9	7	8	6	3	4	4	3
3	3	..	2	..	1	2	3	1	2	2	..	3
4	..	..	1	1	..	2	1	..	1	2	..	1
..	..	3	..	1	..	2	..	..	..	1	..	..
2	..	1	3	1	3	2	..	..	..	4	3	..
3	..	1	1	..	1	1	..	1	..	..	2	2
8	8	4	6	4	2	1	1	..	3	4	3	9
..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	1	..	..	..	..	1
..	..	4	4	2	5	8	2	6	4	4	2	13
2	1	2	..	1	4	3	1	1	1	1	1	2
9	4	3	6	9	2	3	7	4	2	4	1	8
2	126	12	32	19	44	27	27	23	8	22	29	40
4	1	2	..	1	2	1	..	..	1	2	1	2
2	411	114	154	125	156	143	102	121	70	127	106	209

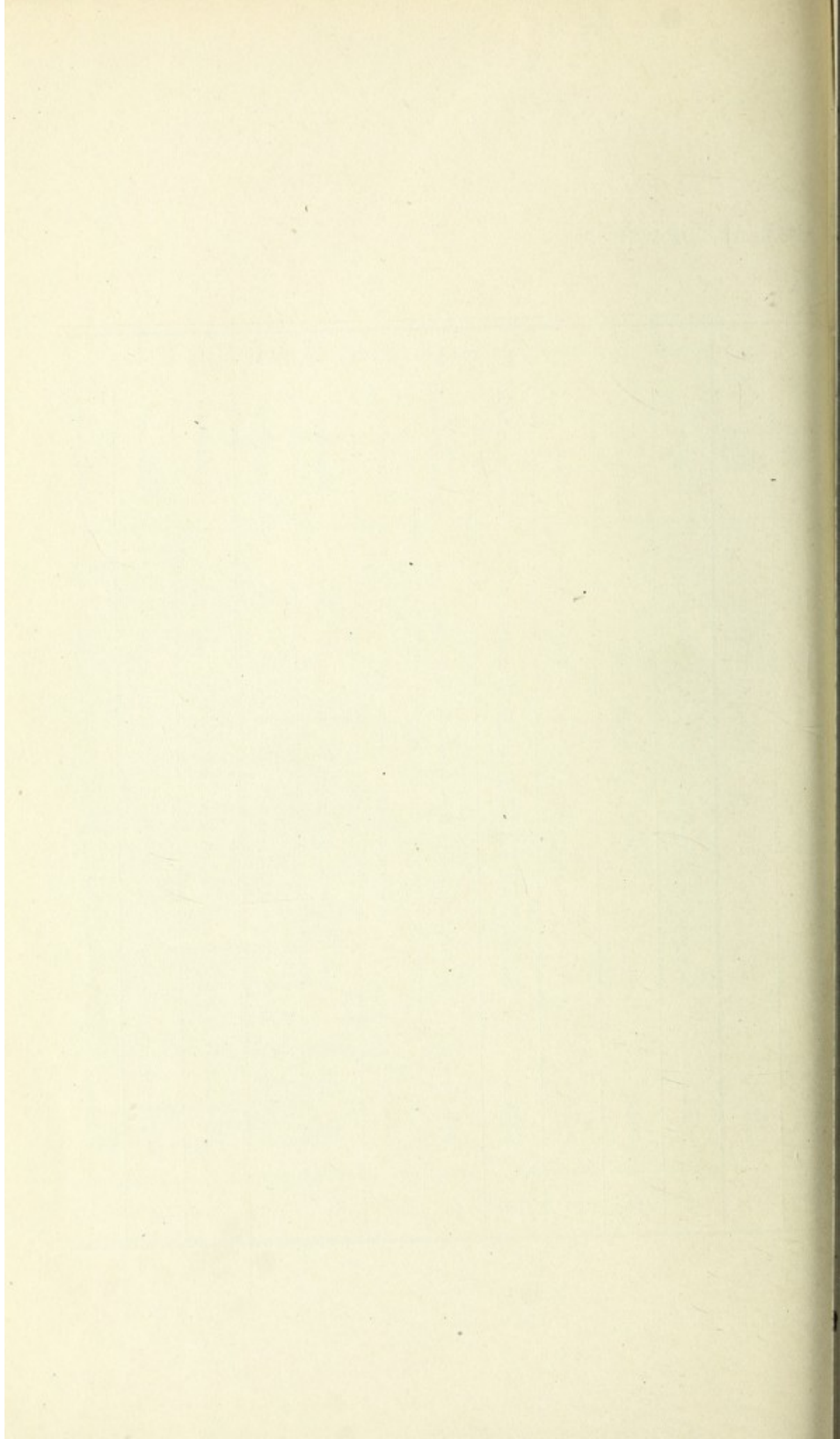


TABLE 7.—SAMPLES ANALYSED DURING 1923.
SALE OF FOOD AND DRUGS ACTS.

ARTICLES.	No. of Samples taken.	No. Genuine.	No. Adulterated.	Prosecutions.	Convictions.	No. of Samples taken		
						Newbury Borough.	New Windsor Borough.	Remainder of County.
Arrowroot	13	13	..	..	..	..	..	13
Baking Powder	14	14	..	..	..	2	..	12
Beer	18	18	..	..	..	..	..	18
Bread	11	11	..	..	..	..	..	11
Butter	33	33	..	..	..	4	17	12
Cocoa	5	5	..	..	..	2	..	3
Canned Beef	1	1	..	..	..	..	..	1
Cream	6	6	..	..	..	1	5	..
Cream, Preserved	12	12	..	..	..	..	5	7
Egg Powder	6	6	..	..	..	1	..	5
Essom Salts	13	13	..	..	..	..	..	13
Fish Paste	11	11	..	..	..	..	..	11
Flour	6	6	..	..	..	..	..	6
Glauber Salts	12	12	..	..	..	..	..	12
Glycerine	5	5	..	..	..	..	..	5
Gregory Powder	3	3	..	..	..	..	..	3
Hard	9	9	..	..	..	1	2	6
Quorice Powder	4	4	..	..	..	..	..	4
Magnesia	12	12	..	..	..	..	..	12
Margarine	17	17	..	..	..	1	2	14
Milk	60	52	8	2	..	16	14	30
Mustard	17	16	1	..	..	1	4	12
Pepper	9	9	..	..	..	2	2	5
Stewed Meat	17	17	..	..	..	..	..	17
Sidnitz Powder	4	4	..	..	..	..	..	4
Self Raising Flour	16	16	..	..	..	1	..	15
Sugar	8	8	..	..	..	2	..	6
Sapioca	7	7	..	..	..	..	..	7
Canned Salmon	8	8	..	..	..	..	..	8
Canned Herrings	1	1	..	..	..	..	1	..
Saseline	12	12	..	..	..	..	..	12
Sinegar	4	4	..	..	..	1	..	3
Totals	374	365	9	2	..	35	52	287

