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Berkshire County Council.

Shire Hall, The Forbury, Reading.

With the Compliments of the County Medical Officer of Health.

Berkshire County Council.

PUBLIC

HEALTH REPORT

FOR THE YEAR

1921.

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 outstanding feature of the year 1921 was the exceptionally severe drought, extending from about the middle of May to the middle of August with only slight intermissions. The water levels fell so low that many of the wells were left dry. Inhabitants in East Berkshire had every reason to be thankful for the policy which in the past had led to the laying of water mains throughout a wide area.

The general death-rate and the rate of infantile mortality each remained well below the average of the preceeding ten years, but the comparatively high birth-rate of 1920 was not maintained, the figure for 1921 being scarcely in excess of the average.

The incidence of scarlet fever showed a further increase, but the cases were generally of a mild type. Diphtheria was also prevalent in several localities, a considerable number of the cases being of a serious nature. A small but definite outbreak of acute poliomyelitis (infantile paralysis) was recorded in Wantage and its vicinity.

Considerable progress was made in state aided housing schemes, but the supply of cottages is still insufficient and the problem of providing house accommodation at a rent that can be met out of current wages remains unsolved.

The death of Dr. Ashby early in the present year (1922) has deprived the Public Health Service of an officer who will always be remembered with affectionate regard by his colleagues. For many years he had been associated with Berkshire as Medical Officer of Health of Reading County Borough and the Wokingham districts and his wide knowledge and experience and essentially practical views on sanitation combined to make his advice of real value.

> GERARD C. TAYLOR, County Medical officer of Health.

Shire Hall, The Forbury, Reading, 23rd October, 1922.

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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. Viet.; D.P.H. Camb.

MEDICAL OFFICERS OF HEALTH

OF THE SANITARY DISTRICTS IN BERKSHIRE, 1922.

NAMES AND ADDRESSES.

DISTRICTS.

CROFTS, ARTHUR D., M.R.C.S., L.R.C.P., Lond., New Windsor Urban. L.D.S., R.C.S. 9, High Street, Windsor (Tel. 334 Windsor).

MILLIGAN, H. J., M.C., M.D., D.P.H., Old Wokingham Urban and Rural. College Buildings, St. Laurence's Churchyard, Reading (Tel. 331 Reading). Acting Medical Officer.

PATERSON, JAMES J., B.Sc., M D., B.S., Lond., East Berks United Districts, viz., D.P.H., R.C.P.S., Lond. Guildhall, Maidenhead (Tel. 64 Maidenhead).

SISAM, W., B.Sc., M.D., Birm., D.P.H. Camb. Bank Chambers, Cross Street, Reading (Tel. 647 Reading).

Maidenhead Urban ; Cookham, Easthampstead and Windsor Rural.

West Berks United Districts, viz., Abingdon, Newbury, Walling-ford and Wantage Urban; Abingdon, Bradfield Hungerford, Newbury, Wallingford; and Wantage Rural.

SISAM, W. ... Faringdon Rural.

DATES OF RECEIPT OF ANNUAL REPORTS FOR THE YEAR 1921.

New Windsor Urban District		 			May 1741 1000
West Berks United Districts					May 17th, 1922.
East Berks United Districts				***	July 21st, 1922.
Faringdon Rural District		 	***		July 24th, 1922.
Wokingham Urban District	***	 	***	4.1.1	July 13th, 1922.
Wokingham Rural District	* >	 	***		June 8th, 1922.
Houngham Rurai District		 	***		June 8th, 1922.

SANITARY INSPECTORS.

BERKSHIRE, 1922.

NAMES AND ADDRESSES.				URBAN DISTRICTS.
HALL, RAPHAEL V., Borough Buildings, Abingdon.				 Abingdon Borough.
HARDING, W. E., Guildhall, Maidenhead.				 Maidenhead Borough.
VINCENT, S. J. F., Town Hall, Newbury.				 Newbury Borough.
MELLOWS, S. W., 16, Alma Road, 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.
ASMAN, F. 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, Bromsgrov	 ve Place,	 Faringd		 Faringdon.
RAINE, W. S., Salisbury Road, Hungerford.				 Hungerford,
EVERSHED, S. J., Essex Street, Wash Common,				 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.

Area and Population.

ADMINISTRATIVE COUNTY OF BERKSHIRE.

Area and Population.

The area of the Administrative County is 454,728 acres, of which 2,866 acres are covered with water. The total acreage and the distribution of land and water in the various districts is given in the following table.

			Acreage.		Population.			
					0	Estimat	te 1921.	
		Land.	Water	Total.	Census, 1911.	For Birth-Rate.	For Death-Rat	
U	RBAN DISTRICTS.							
1	Abingdon Borough	701	27	728	6,809	7,130	7,130	
2	Maidenhead Borough	2,095	30	2,125	15,219	16,490	16,490	
3	Newbury Borough	1,804	24	1,828	12,107	12,200	12,200	
4	New Windsor Borough	2,656	61	2,717	12,681	19,770	19,770	
5	Wallingford Borough	372	8	380	2,716	2,681	2,681	
6	Wantage	2,471	7	2,478	3,628	3,862	3,862	
7	Wokingham Borough	557	0	557	4,352	4,430	4,430	
	Total	10,656	157	10,813	57,512	66,563	66,563	
R	URAL DISTRICTS.							
1	Abingdon	42,009	201	42,210	9,250	10,220	10,220	
2	Bradfield*	52,542	336	52,878	14,349	14,350	14,350	
3	Cookham	27,428	373	27,801	12,311	13,240	13,240	
4	Easthampstead	26,897	136	27,033	17,548	18,610	17,685	
5	Faringdon†	55,469	257	55,726	11 075	10,050	10,050	
6	Hungerford	44,664	152	44,816	9,007	8,270	8,270	
7	Newbury	42,060	328	42,388	10,757	10,500	10,500	
8	Wallingford	22,055	97	22,152	7,245	8,830	8,830	
9	Wantage	74,427	73	74,500	12,025	11,630	11,630	
10	Windsor	10,339	228	10,567	15,870	9,410	9,410	
11	Wokingham	43,316	528	43,844	16,652	18,200	18,200	
	Total	441,206	2,709	443,915	135,589	133,310	132,385	
Adı	ministrative County*†	451,862	2,866	454,728	193,101	199,873	198,948	

* 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 1,167 persons (Census, 1911).

For 1921, the Register General's estimates of population for each sanitary district with the exception of Easthampstead are the same for birth rate and death rate.

Birth Rate.

BIRTH-RATE.

(Per 1,000 of the Population).

				Average Rate, 1911-1920.	Rate, 1921.*	Number of Births 1921.
	URBAN DISTR	ICTS.				
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \end{array} $	Abingdon Borough Maidenhead Borough Newbury Borough New Windsor Borough Wallingford Borough Wantage Wokingham Borough	··· ·· ··		18.69 18.52 16.80 19.96 17.97 19.06 17.39	$18.79 \\ 17.22 \\ 19.34 \\ 21.24 \\ 19.02 \\ 20.19 \\ 18.05$	134 284 236 420 51 78 80
	RURAL DISTR	ICTS.				
1	Abingdon			19.24	19.76	202
2	Bradfield			16.60	18.88	271
3	Cookham			17.57	16.46	218
4	Easthampstead			17.31	14.88	277
5	Faringdon (Berks)			20.20	20.39	205
6	Hungerford			20.19	20.43	169
7	Newbury	***	••	15.96	17.14	180
8 9	Wallingford			18.94 19.18	$16.42 \\ 20.11$	145 234
10	Wantage Windsor			18.36	17.00	234
11	Walringham	**		18.46	17.36	316
**	wokingnam			10.10	17.00	510
	Urban Districts			18.40	19.27	1,283
	Rural Districts			18.21	17.83	2,377
	County			18.26	18.31	3,660

The average birth-rate in the County as a whole during the ten years, 1911 to 1920, was only 18.26, whilst the rate in 1921 was 18.31 per 1,000 of population. Of the various Districts, Faringdon Rural shows the highest average rate, i.e., 20.20.

* Per 1,000 of Estimated Population. See note p. 8.

NET DEATH-RATE.

(Per 1,000 of Population).

			Average Rate, 1911-1920.	Rate, 1921.*	Number of Deaths 1921.
	URBAN DISTRI	CTS.			
1	Abingdon Borough		13 81	10.23	73
2	Maidenhead Borough	144	 12.31	11.09	183
3			 14.38	12.13	148
	Newbury Borough		 13.94	11.63	230
4	New Windsor Borough		 14.77	10.81	29
5	Wallingford Borough		 13.79	13.98	54
6	Wantage	•••	 14.63	13.99	62
7	Wokingham Borough		 	10.00	
	RURAL DISTRI	ICTS.			
1	Abingdon		 13.03	9.39	96
2	Bradfield		 11.90	12.05	173
3	Cookham		 11.70	9.74	129
4	Easthampstead		 11.77	10.18	180
5	Faringdon (Berks)		 13.39	10.84	109
6	Hungerford		 13,71	11.48	95
7	Newbury		 13.03	11.14	117
8	Wallingford		 11.86	9.17	81
9	Wantage		 13.31	11.17	130
10	Windsor		 11.95	8.50	80
11	Wokingham		 12.53	10.10	184
	Urban Districts		 13.64	11.70	779
	Rural Districts		 12.48	10.38	1,374
	County		 12.83	10.82	2,153

* Rate per 1,000 of estimated population, see note page 8.

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.

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, 1911-1920.	Rate, 1921.	Number of Death 1921.
	URBAN DISTRI	CTS.	-			
1	Abingdon Borough	1.4.5		71.09	52.23	7
2	Maidenhead Borough			81.72	56.33	16
3	Newbury Borough			67.01	38.13	9
4	New Windsor Borough			63.75	59.52	25
5	Wallingford Borough			56.48	58.82	3
6	Wantage			67.79	89.74	7
7	Wokingham Borough			68.03	75.00	6
	RURAL DISTRI	CTS.		75.04	44.55	0
1	Abingdon			75.94	44.55	9
2	Bradfield			54.62	55.35	15
3	Cookham	***		66.39	45.87	10
4	Easthampstead			66.16	46.93	13
5	Faringdon (Berks)			62.31	39.02	8
6	Hungerford			68.03	65.08	11
7	Newbury			69.58	44.44	8
8	Wallingford			61.23	68.96	10
9	Wantage			57.07	59.82	14
0	Windsor			60.60	31.25	5
1	Wokingham			60.55	44.30	14
	The District			70 54	50.00	70
	Urban Districts			70.54	56.89	73
	Rural Districts			63.78	49.22	117
	County			65.86	51.91	199

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, and 62 for 1916 to 1920.

The rate of infantile mortality in England and Wales during 1921 was 83.

In the 96 great towns, 87. In London, 80.

In the 148 smaller towns, 84.

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 now sanctioned by the Berkshire County Council provide 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.
- 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 : New Parish Hall, 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.
Ascot : St. Michael's House Gymnasium, second Thursday in the month, 2-4 p.m.

Pangbourne : Breedon Schools, 1st and 3rd Wed. in the month, 3 p.m.

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. During 1921 there were 182 primary notifications of pulmonary tuberculosis, and 45 primary notifications of other forms of tuberculosis. The number of pulmonary cases notified shows a marked decrease and is the lowest for any year. The majority of cases on notification are found to be in advanced stages of disease, this is due to patients failing to consult their medical practitioner until their symptoms are such that they are no longer able to continue their work. The mild winter, dry summer and mild form of influenza to a certain extent accounts for the decrease in the number of notifications. The following table gives a summary of notifications received.

	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

PRIMARY NOTIFICATIONS OF TUBERCULOUS DISEASE.

All cases are visited by the Tuberculosis Officer on receipt of the notification. Arrangements are made for Institutional, dispensary, or domiciliary treatment. Reports are made to the Medical Practitioner in attendance on the case.

Enquiries are made about the health of all contacts and examination made when possible. Any contacts not present at time of visit are invited to attend at the nearest dispensary.

The School Medical Officers' reports are available for all children attending Elementary and Secondary Schools. Reports are sent to the District Medical Officers of any defects in the sanitary condition of the homes requiring attention, and notices are sent in cases where disinfection of premises is required.

The number of deaths from pulmonary Tuberculosis was 115, and from non-pulmonary Tuberculosis was 31. The deaths from Pulmonary Tuberculosis show a decrease as compared with previous years. The death rate for all respiratory diseases for the year also shows a decrease.

Deaths from Phthisis.

Of the number of deaths 43 occurred amongst patients who had not been notified as suffering from tuberculosis, 6 occurred at the time of notification and 43 occurred within six months of notification. These figures show that a large number of cases are notified only in the last stages of disease.

DEATHS FROM PHTHISIS.

(Pulmonary Tuberculosis).

			Average for 1911-2	10 years 20.	192	ι.
			No. of Deaths.	Rate.	No. of Deaths.	Rate.*
	URBAN DISTRIC	TS.				
1	Abingdon Borough		6.3	.95	7	.98
2	Maidenhead Borough		14.3	.91	. 4	.24
3	Newbury Borough		. 9.9	.83	11	.90
4	New Windsor Borough		11.3	.95	19	.96
5	Wallingford Borough		3.0	1.17	1	.37
6	Wantage		3.2	.89	1	.25
7	Wokingham Borough		4.3	1.00	5	1.12
	RURAL DISTRIC	TS.				
1	Abingdon		9.2	1.00	7	.68
2	Bradfield		11.2	.81	5	.34
3	Cookham		8.2	.67	6	.45
4	Easthampstead		. 9.9	.64	8	.45
5	Faringdon (Berks)		6.8	.76	10	.99
6	Hungerford		5.7	.68	2	.24
7	Newbury		. 6.2	.59	4	.38
8	Wallingford		. 4.5	.66	5	.56
9	Wantage		9.4	.83	9	.77
0	Windsor		13.3	.99	2	.21
1	Wokingham		15.6	.97	9	.49
	Urban Districts			.92	48	.72
	Rural Districts		100.0	.77	67	.50
	County		159.9	.82	115	.57

^o Rate per 1,000 of estimated population. See note p. 8.

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.

		Average for 1911-11	10 years 920.	1921.	
		No. of Deaths.	Rate.	No. of Deaths.	Rate.*
URBAN DI	ISTRICTS.				
Abingdon Boroug	zh	 2.8	.42	1	.14
2 Maidenhead Bor	ough	3.2	.20	1 3	.18
3 Newbury Boroug		 4.2	.35	2	.16
4 New Windsor Bo		3.6	.30	4	.20
5 Wallingford Bor		 1.0	.39		
6 Wantage		 1.3	.36		
7 Wokingham Bor	ough .	 1.1	.25		
, noning 201					
RURAL D	ISTRICTS.				
1 Abingdon		 2.3	.25	2	.19
2 Bradfield		 2.8	.20	2	.13
3 Cookham		 1.9	.15		.07
4 Easthampstead		 2.8	.17	2 2 3	.11
5 Faringdon (Berk	s)		.20	2	.19
6 Hungerford			.20		.36
7 Newbury			.15	2 .	.19
8 Wallingford			.07		
9 Wantage			.26	4	.34
0 Windsor			.30	1	.10
1 Wokingham		 3.7	.23	2	.10
Urban Districts		17.2	.30	10	.15
Rural Districts	1000	 0.90	.20	21	.15
County		 44.1	.23	31	.15
County	••• •••	 33.1		01	

DEATHS FROM TUBERCULOUS DISEASES OTHER THAN PHTHISIS.

* Rate per 1,000 of estimated population. See note page 8.

Institutional Treatment. In May, 1921, the County Council became responsible for the institutional treatment of all sections of the population whether insured or uninsured; this did not necessitate any alterations in the Council's scheme as they had an agreement with the Berks Insurance Committee and arranged for the treatment of insured people in their original scheme.

Berks & Bucks Joint Sanatorium at Peppard Common. The accommodation available for Berkshire patients is 32 beds for men, 18 beds for women, and 40 beds for children.

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

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Provision is made for the training of patients in horticulture, pig, poultry and rabbit rearing, and carpentry incidental to the above. Rug and fancy basket making and weaving are also taught. It is found that very few patients are willing to undergo a full course of training. The number of patients undergoing a full course of treatment and training during the year was 7, 6 of whom were ex-service men receiving pensions.

All types of cases are admitted to the Sanatorium. The number of adults admitted was males 57, females 47. Of the patients discharged during the year 45 were fit for work, 31 were improved, 18 were not improved, 3 cases died in the Sanitorium.

Patients are slowly realising the value of a prolonged period of treatment in the Sanatorium, and also the necessity of carrying on the Sanatorium method of living on their return home.

The great difficulty is that in many instances owing to lack of funds they are quite unable to carry out instructions. It is noticed that pensioners do much better, having 100% pensions they have the means of supplying themselves with the necessary nourishment.

The number of children admitted was 50. The results of treatment are very good. It is found that children who before treatment were continually ailing and attended school very irregularly, after treatment are able to attend school regularly and continue the improvement made during their stay at the Sanatorium. The Sanatorium is very popular with the parents and the children. The parents are very grateful for the improvement made in their children and make great efforts to keep up the improved health of their children on their return home.

During the last two years the general health and nutrition of the children has improved and fewer children are found showing signs of incipient tuberculosis, consequently the demand for beds is decreasing.

The School in connection with the children's block is approved by the Board of Education.

Abingdon Sanatorium. There is accommodation for 12 males and 8 females. This Sanatorium is used for advanced cases and cases in which the home conditions are such that it is necessary they should be moved for the sake of the patient and the other members of the family.

During the year a number of surgical cases were admitted, cases requiring prolonged treatment with immobilisation of limbs, fresh air and good feeding.

All cases are admitted and discharged by the Tuberculosis Officer. Dr Challenor, Medical Officer to the Isolation Hospital, attends daily.

During the year 53 cases were admitted. Of the discharges 11 were fit for work, 17 were improved, 8 showed no improvement and 16 died in the Sanatorium. Surgical Tuberculosis. The number of cases notified during the year was 45. Many of these cases were of old standing, having received treatment as out-patients at the General Hospitals. Out-patient treatment for disease of the joints is not satisfactory, and in order to obtain satisfactory results, prolonged institutional treatment is necessary, and continual supervision at home after a period of institutional treatment.

The number of cases sent to Special institutions during the year was 18.

14 to the Headington Orthopaedical Hospital, Oxford.

2 to the Royal Sea Bathing Hospital, Margate.

2 to the Cold Ash Hospital.

A number of voluntary clinics have been established in the County by the Authorities of the Headington Orthopaedic Hospital. Some Tubercular cases attend these clinics.

The clinics are under the charge of Mr. Girdlestone, F.R.C.S.

Arrangements have been made with Mr. Girdlestone for consultation in surgical cases admitted to the Councils' Sanatoria.

Dispensaries and Calling Stations have been established in 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, 4 p.m. Maidenhead Town Hall, 4th Mondays 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.

The head office is at the County Medical Officer's Department, Shire Hall, Reading, where all records and correspondence is kept.

The number of patients examined for the first time at the dispensaries during the year was 969, and the total number of attendances for patients was 2,559.

Cases are sent to the various dispensaries by the general practitioner and School Medical Officers. All cases on discharge from Sanatoria are instructed to report at the nearest dispensary.

Home Visiting. In scattered rural districts a large amount of home visiting is necessary as many patients are unable to attend the Dispensaries owing to the distance and expenses of travelling. All these cases are visited periodically by the Health Visitor, District Nurses and Tuberculosis Officer.

The number of visits made by the Tuberculosis Officer 637, Health Visitors 2,545, Local District Nurses 293. Arrangements have been made with the

County Nursing Association and other local Nursing Associations for the nursing in the County of patients in their own homes.

Extra nourishment was provided for patients by the County Council, War Pensions Committee and Board of Guardians on recommendation of 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 the practitioners being supplied with outfits for the collection of sputum.

202 specimens of sputum were examined of which 54 were positive.

			Average for 1911-19	10 years 20.	1921	
			No. of Deaths.	Rate.	No. of Deaths.	Rate.*
	URBAN DISTRIC	CTS.				
1	Abingdon Borough		 10.7	1.63	9	1.26
2	Maidenhead Borough		 16.7	1.06	30	1.81
3	Newbury Borough		 17.8	1.49	19	1.55
4	New Windsor Borough		 17.8	1.50	29	1.46
5	Wallingford Borough		 4.8	1.68	1	.37
6	Wantage		 4.2	1.18	6	1.55
7	Wokingham Borough		 6.8	1.59	11	2.48
	0					
	RURAL DISTRIC	TS.				
1	Abingdon		 11.2	1.22	10	.97
2	Bradfield		 19.4	1.41	31	2.16
3	Cookham		 16.5	1.35	23	1.73
4	Easthampstead		 18.9	1.17	24	1.35
5	Faringdon (Berks)		 14.6	1.42	15	1.49
6	Hungerford		 10.0	1.20	13	1.57
7	Newbury		 15.7	1.50	16	1.52
8	Wallingford		 66	.98	8	.90
9	Wantage		 17.7	1.56	18	1.54
0	Windsor		 20.1	1.39	10	1.06
1	Wokingham		 24.8	1.54	27	1.48
	Urban Districts		78.3	1.39	105	1.57
	Dunal Distaista		 175.5	1.39	195	
		•••				1.47
	County		 253.8	1.37	300	1.50

DEATHS FROM CANCER.

* Per 1,000 of estimated population. See note page 8.

Epidemic Death-Rate.

EPIDEMIC DEATH-RATE, 1921.

(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	611		Caralta	Dist	Whoop-	Prest	Diarrhœa
		Epidemic Diseases.		Measles	Scarlet Fever.	Diph- theria.	Cough.	Enteric Fever.	Enteritis (under 2 years).
	URBAN DISTRICTS	3							
1	Abingdon Borough	14				.14			
2	Maidenhead Borough	24				.06	.12	.06	
3	Newbury Borough	40		.08					.32
4	New Windsor Borough	55		.05		.05	.15		.30
5	Wallingford Borough								
6	Wantage								
7	Wokingham Borough	90	***	.67			.22		
	RURAL DISTRICTS	3.							
1	Abingdon	09				.09			
2	Bradfield	20				.13			.06
3	Cookham	22		.07					.15
4	Easthampstead	39				.22	.11		.05
5	Faringdon (Berks)								
6	Hungerford	36				.12			.24
7	Newbury	09						.09	
8	Wallingford	56		.11	.11	.11			.22
9	Wantage	17					.08		.08
10	Windsor	31						.10	.21
11	Wokingham	60		.21		.21	.16		
	Urban Districts	37		.07		.04	.09		
	Rural Districts	29		.04	.007	.09	.04	.01	.15
	County		,	.05	.005	.08	.04	.01	.08
						.00	.00	.01	.10
. (England and Wales	··· Not	0.00	0.06	0.03	0.12	0.12	0.02	
+ }	96 Great Towns (inc. Lon.)	Stated	0.00	0.08	0.04	0.15	0.13	0.01	Not
(148 Smaller Towns	Stated	0.00	0.05	0.03	0.11	0.11	0.01	stated.

† From the Annual Summary of the Registrar-General.

EPIDEMIC MORTALITY DURING TEN YEARS, 1911-1920.

	Diar- rhœa.*	118 119 114 114	.07 .09 .01 .05 .05 .05 .06 .06	.14 .10 .11
	Enteric Fever.	 .008 .01 .01	02 02 02 02 03 03 03 03 03 03 03 03 03 03 03 03 03	10. 10. 10.
PULATION	Whoop- ing Cough.	.12 .09 .09 .09	.12 .15 .15 .15 .13 .13 .13 .13 .13 .13 .13 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.12 .11 .12
of Po	Diph- theria	.18 .05 .03 .03	.14 .04 .08 .08 .08 .06 .09 .09	.08 .08 .08
ER 1,000	Scarlet Fever.	.01 .02 .02 .02	.01 .02 .03 .07 .00 .00 .00 .00 .00 .00 .00 .00	.01 .02 .01
DEATH-RATE FER 1,000 OF POPULATION.	Measles.	.18 .05 .05 .07 .04	.08 .08 .01 .01 .01 .01 .01 .01 .01 .01	.14 .08 .10
DEA	Small- pox.	::::::	1111111111	:::
	Principal Epidemic Diseases.	.62 .62 .55 .15 .36 .67 .39	55 57 57 57 57 58 57 58	. 51 .44 .46
	Diar- rhœa.*	9.91 19.02 19.02 19.02 19.02 19.02	20 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 11 16 16	80 135 215
	Enteric Fever	:∞ or : :or	010100 1100 1100 114	8 31 31
rHs.	Whoop- ing Cough.	8 08 6 11 6 8 4	11 14 14 16 16 16 16 16 12 12 12 12 12 12 12 12 12 12 12 12 12	69 154 223
OF DEATHS.	Diph- theria.	30 0 1 1 8 1 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2	13 17 16 17 16 17 16 17 16 17 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 17 16 17 17 16 17 17 16 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17	47 114 161
TOTAL NUMBER OF	Scarlet Fever.	100 I I	H0001400 [H010100 H	6 28 34
TOTAL 1	Measles.	56 7 6 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	14 102 124 13 24 24 24 24 24 24 24 24 24 24 24 24 24	82 113 195
	Small- pox.			:::
	Principal Epidemic Diseases.	41 43 66 24 17	48 49 53 83 83 83 83 83 85 80 80 80 80 80 80 80 80 80 80 80 80 80	292 567 859
		Urban Districts. 1 Abingdon Borough 2 Maidenhead Borough 8 Newbury Borough 4 . New Windsor Borough 6 Wanlingford Borough 7 Wokingham Borough	Rural Districts.1Abingdon2Bradfield3Cookham4Easthampstead5Faringdon (Berks)6Hungerford7Newbury8Wallingford9Wantage10Windeor11Wokingham	Urban Districts Rural Districts County

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

Infectious Diseases.

CASE MORTALITY.

	No. of Not	ifications	No. of I	eaths.	Ratio p	er cent.
	Ten years, 1911-1920.	1921.	Ten years, 1911-1920.	1921.	Ten years, 1911-1920.	1921.
Urban Districts.						
Smallpox	1					
Scarlet Fever	1,168	217	6		.51	
Diphtheria	617	77	47	3	7.61	3.89
Enteric Fever	44	5	8	1	18.18	20.60
Puerperal Fever*	22	3	14	2	63.63	66.66
Erysipelas	186	17	8		4.30	
Rural Districts.						
Smallpox						
Scarlet Fever	2,228	271	28	1	1.25	.36
Diphtheria	1,103	157	114	13	10.33	8.28
Enteric Fever	158	12	23	2	14.55	16.66
Puerperal Fever*	70	6	24	6	34.28	100.0
Erysipelas	301	17	13	1	4.31	5.88
· County.						
Smallpox	1					
Include Theman	3,396	438	34	1	1.00	.20
	1.720	234	161	16	9.36	6.83
	202	17	31	3	15.34	17.64
	92	9	38	8	41.30	88.88
Erysipelas	487	34	21	1	4.31	2.94

i.e., RATIO OF DEATHS TO NOTIFICATIONS.

* 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.

No case of smallpox was notified during the past ten years, and only 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 1921 was 234; the average in the preceding ten years was 172.

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 1921 was 488; the average in the preceding ten years was 339.

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 1921 was 17; the average in the preceding ten years was 20.

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 fatal case in 1920, and 4 fatal cases in 1921.

INFLUENZA.

During 1921, 50 deaths were certified as due to Influenza, the average number in the preceding 10 years was 94.

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.

DIARRHGEA.

During the ten years 1911 to 1920 the average number of deaths under two years of age from diarrhoeal diseases was 21 per annum in the whole County, giving a rate of '11 per 1,000 of estimated population. In 1921 there were 21 deaths.

PUERPERAL FEVER.

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

ERYSIPELAS.

Thirty-four cases of this disease were notified during 1921, the average number of notifications during the preceding ten years was 48.

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 1921 sixteen cases were notified in the County, compared with fifteen cases in the previous year, 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.

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 for 1922 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 diagnostic 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.

												~	
	1921	$ \begin{pmatrix} (96) \\ (41) \\ (88) \\ (18) \\ (17) \\ (17) \\ (11) \end{pmatrix} $	(220)		(5)	(26)	(5)	(30)	~	(11)	~ 1	(193)	
	19	99 63 70 58 28 28 28 28 28 28	299		33	37	16	11	55	16	15	440	
TOTALS.	20	(50) (1) (1) (1) (1)	(155)		(16)	(6)	(3)	(6)	(23)	(37)	(E)	(204) 440	
TOT	1920	53 (69 (69 (69 (10 (10 (10 (10 (10 (10 (10 (10 (10 (10	219 (18 42	38	11 33	20	26	212	44		
	61	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	(72)		(8) (9)	28) 4)	21)	(18)	101	(8)		(136) 395	
	1919	2000	101 (31 (~~		33	8 20	20	39	278	
	1921	4 (2) 4 (2) 	5 (3)		: :	5 (3)	1 (1)§	2 (2)\$:	2 (1)	2	2 (7)	-
VER.							cos.	cos.			-	1	al.
ENTERIC FEVER.	1920	$1 \\ 1 \\ 1 \\ \\ \\ 1 \\ (1)^{+}$	4 (2)		2 (2)§	: :	1 (1)§	1 (1)§	:		9	11 (4)	Maidenhead Isolation Hospital
ENTI	919		1		(1) (1)	:	::	:		:		(2)	lation
	I	1			21	-			57	-		-	I Isol
Ŀ.	1921	(25) (18)d (6)b (1)g (1)g (1) (1)	(22)		(8)§ (1)§	$(12)_{0}$ 18d	(1)\$			(4)d	-	(22)	head
AND CROUP.	16	250 200 112 200 110 11	11		26 8	35		10	1999 - A.	- 4.0	53	157	aider
	920	(48) (11)d (8)b (5)f (6)g (6) (6)	(84)		(10)§	(4)d (5)d	(1)§ (20)§	(4)9	(8)9	(6)		(06)	To M
DIPHTHERIA	19	50 11 13 13 12	112		10	13	25	00	00 00	181		155	d 7
DIPHTHERIA MEMBRANEOUS	6161	(19) (7) (2)§	(40)		(20)§ (3)	(21)d (4)d	(21)§	(4)b	8/61)	(e)d		(16)	
R	19	115 115 115 115 115 115 115 115 115 115	53		23		58	1-	41	13			
	1921	(70) (21)d (21)d (32)b (14)f (8)g (8)g (16) $(1)^*$ $(1)^*$	(162)		(15)§ (5)§	(11)d (5)d	(2) 8 (3) 8 (2)	(28)b	(25)g	(2)d		(109)139	
ER.	19	73 26 33 33 8 27 27 5	217		25	18	11	64	30	10		271 (
FEV	1920	$\begin{array}{c} 3 & (2) \\ 57 & (46) \\ 6 \\ 17 & (12) \\ 6 \\ 16 & (8) \\ 7 \\ 9 \\ 9 \end{array}$	(69)		(4)\$	(25)d (1)d	(1)§ (1)§	(3)9	(15)g	(28)		110)	
SCARLET FEV	19	117 117 117 117 117 117	103 (69)			2 20	00 00	II	18		01	229 (110)	
Sca	1919	$\begin{array}{c} 7 & (7) \\ 5 & (5) \\ 9 & (5) f \\ \end{array} \\ 6 & \cdots \\ 1 \end{array}$	47 (32)		8 (8)§ 21 (5)	p(L)	§(1)	26 (14)b		6 (2)d	1		
	19	19 19 10 10 10 10 10	47		51 00	00	17	26	01 00	900	70	1132 (43)	
X.	1919 1920 1921		:		::	• ;	::	::	: :	Ĩ	:	-	ding.
SMALLPOX	1920		:		::	: :	11	:	: :	: :	:		Read
SMI	1919		:		::	: :	::	;	: :	: :	:		pital,
	-		:			: :	::	:			:	-	Hosi
	.STO.	agh rough rough rough		CTS.			(8)						shire
	STRI	Borou boroug sor Bor d Bor n Bor	:	STRI		cead.	(Berk	:		1	:	-	Berk
	N DI	don J nhea nry E Vind gfor ghan	-	IL DI	don	mpst	rford	ry	gford	Dr.	gnam		[lay
	URBAN DISTRICTS.	Abingdon Borough Maidenhead Borough Newbury Borough New Windsor Borough Wallingford Borough Wantage	Total	RURAL DISTRICTS.	Abingdon Bradfield	Cookham Easthampstead	Faringdon (Berks) Hungerford	Newbury	Wallingford	Windsor	WOKINGDAID	Total	+ To Royal Berkshire Hospital, Reading,
		1004000										To	E+a
		and and a fa			63 0	19 M 1	4.0	1-	00 0	10	T	1	

f

f To Cippenham Hospital.
g To Wallingford and Crowmarsh Isolation Hospital.

\$ To Abingdon Isolation Hospital.
 \$ To Isolation Hospital, Newbury.
 * To Reading Isolation Hospital.

I

	ISOLATION HOSPITALS-OTHER		AMS NAHT	SMALLFUA.			
URBAN DISTRICTS.	Area Served.	Acres.	Popn. Census, 1911.	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 Fural	472,074	112,454**	permanent	32	three	Temporary building. Abingdon U. & R. Districts.
Maidenhead Borough	District of Kamsbury in Wits Maidenhead U.D., Cookham R.D., Easthampstead R.D., and two	61,306	51,949	temporary	24	two	Tents.
Newbury Borough	X	44,216	22,864	temporary	- 28	two	Small isolated house could be used
New Windsor Borough	See footnote c	4,616	19,038		:	:	Temporary building. 12 beds.
Wallingford Borough	Wallingford U. and R. Districts and Crowmarsh R.D, (Oxon)	42,696	14,975	{ permanent adminis- trative, temporary ward buildings	1 15	three	{ Permanent building. 4 beds. Henley and Wallingford, Small- pox Hospital District.
	See Abingdon Borough				:		Temporary building. U. and R.
Wokingham Borough RURAL DISTRICTS.	No hospital	557	4,352		:	:	Tents. Urban and Rural Districts.
	See Abingdon Borough	:	:::		: :	: :	See Abingdon Borough. No hosnital.
	gh	: :				: :	See Maidenhead Borough.
Easthampstead	See Maidenhead Borough		: :		::	::	See Maidenhead Borough. Berthon hospital tents.
	ě.						
	See Abingdon Borough						Temporary building.
	See Newbury and Abingdon Boroughs					:	See Newbury Borough Sae Wallineford Boronch.
	See Abingdon Borough	: :				: :	See Wantage Urban.
	See footnote +						Temporary building. 8 beds.
	No hospital b	43,844	16,652			:	See Wokingham Borough.

ŝ

Patients from Parish of Old Windsor received into Egham (Surrey) Isolation Hospital and from Parishes of Sunninghill, and Sunningdale, into Maidenhead Isolation Hospital.
 b Patients from Parish of Remenham received into Smith Hospital, Henley.
 c Eton R.D.C. Isolation Hospital available.
 ** Only enteric cases admitted from Newbury Rural District, the estimated population of which, 10,525, is included in this total.

Adulterated Foods and Drugs.

ADULTERATED FOODS AND DRUGS.

In the following table the work carried out in the County during 1921, under the sale of Food 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.

	No, of Samples.	Number Genuine.	Nnmber Adulterated.	Prosecutions.	Convictions.
Newbury Borough	22	21	1	-	-
New Windsor Borough	49	48	1	-	-
Remainder of County	298	286	12	6	3
Total	369	355	14	6	3

The percentage of adulterated samples to the total number taken was 3.79 for the whole County, compared with 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 5).

Of the 99 samples of milk examined, 2 was deficient in fat, and 9 contained added water.

Of the 12 samples of coffee, 1 contained 20% of chicory.

Of the 11 samples of cream, 1 contained 22% of Boric Acid.

Of the 9 samples of mustard, 1 contained 20% of starchy matter having the characters of wheat flour.

THE MIDWIVES ACTS, 1902 AND 1918.

INSPECTION OF MIDWIVES.

During the year ending 31st December, 1921, 150 women gave notice of their intention to practise as Midwives in the County; of this number, 4 ceased practising and 15 moved out of the County, leaving 131 on the register at the end of the year.

Of these, 124 were working under Nursing Associations or for individual estate owners and 26 were working on their own account. Of the 124 association midwives, all but one had been certified after examination, whereas out of the remaining 26 midwives, 23 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 337.

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 wholetime Health Visitors on the County staff.

During the year the following notices were received :---

Stillbirth				 40
Sending for	medical help			 396
Death of inf	ants before att	tendance	of a doctor	 11
Laying out	dead bodies			 21
Liability to	be a source of	infection		 5
Artificial fee	eding			 30

Nearly sixty per cent. of the births registered in the County during the year 1921, appear to have been attended by certified midwives, a rather higher proportion than in previous years.

TABLE 1.-C

ADMINISTRATI

-	•	1		Popul	ation.		Popula	ition.	Popu	ation.
			By Census, 1901.	By Census, 1911.	By Estimate, 1921, for Birth-Rate.	¶ By Estimate, 1921, for Death-Rate.	Area in Acres.	Per Acre, 1911.	Inhabited Houses, 1911.	Per House, 1911.
URB	AN DISTRICTS		54,776	57,513	66,563	66,563	10,813	5.32	12,762	4.59
RUR	AL DISTRICTS †		125,578	138,301‡	133,310	132,385	445,678	.31	30,227	4.49
	COUNTY †		180,354	195,814§	199,873	198,948	456,491	.43	42,989	4.54
	URBAN DISTRICTS	3-								
1	Abingdon Boro'		6,480	6,810	7,130	7,130	728	9.35	1,561	4.36
2	Maidenhead Boro'		12,980	15,218	16,490	16,490	2,125	7.16	3,377	4.51
3	Newbury Boro'		11,061	12,108	12,200	12,200	1,828	6.62	2,927	4.14
4	New Windsor Boro'		14,130	12,681	19,770	19,770	2,717	4.67	2,502	5.07
5	Wallingford Boro'		2,808	2,716	2,681	2,681	380	7.15	618	4.39
6	Wantage		3,766	3,628	3,862	3,862	2,478	1.46	755	4.81
7	Wokingham Boro'		3,551	4,352	4,430	4,430	557	7.81	1,022	4.26
	RURAL DISTRICT	s-								
1	Abingdon		8,370	9,251	10,220	10,220	42,210	.22	2,149	4.30
2	Bradfield		15,260	17,059	14,350	14,350	54,641	.31	3,199	4.49
3	Cookham		10,574	12,301	13,240	13,240	27,801	.44	2,878	4.28
4	Easthampstead		15,757	17,550	18,610	17,685	27,033	.65	3,372	5.20
5	Faringdon †		10,447	11,075	10,050	10,050	55,726	.20	2,570	4.31
6	Hungerford		8,468	9,009	8,270	8,270	44,816	.20	2,057	4.38
7	Newbury		9,996	10,759	10,500	10,500	42,388	.25	2,611	4.12
8	Wallingford		6,204	7,246	8,830	8,830	22,152	.33	1,474	4.92
9	Wantage		11,842	12,028	11,630	11,630	74,500	.16	2,891	4.16
10	Windsor		14,274	15,370	9,410	9,410	10,567	1.45	3,118	4.93
11	Wokingham		14,386	16,653	18,200	18,200	43,844	.38	3,908	4.26

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

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¶ Civil population only.

STATISTICS, 1921.

UNTY OF BERKSHIRE.

Rate	•	Net	Death-R	ate.	El Dea	oidemi th-Ra		De	ath-R. Diarr			ath-R: n Pbth		Det	th-Range	er.		ortali	
20	1921	1919	1920	1921	1919	1920	1921	1919	1920	1921	1019	1920	1921	1919	1920	1921	1919	1920	1921
2.8	19.2	12.7	11.1	11.7	.1	.2	.3	.1	.1	.1	1.0	.8	1.7	1.4	1.5	1.5	61	46	56
17	17.8	12.6	10.7	10.3	.2	.2	.2	.4	.3	.08	.6	.7	.5	1.6	1.3	1.4	55	48	49
1.0	18.3	12.6	10.8	10.8	.2	.2	.3	.3	.3	.1	.8	.7	.5	1.5	1.4	1.5	57	48	51
1																			
8.8	18.7	10.5	11.1	10.2		1.3	.1				.7	1.1	.9	1.2	1.7	1.2	40	51	52
3.1	17.2	11.1	8.8	11.0	.1	.1	.2				.9	.6	.2	.9	1.0	1.8	76	49	.56
1.6	19.3	13.6	13.5	12.1	.1		.4	.1		.3	.7	.7	.9	1.8	1.9	1.5	50	40	38
1.8	21.2	14.0	11.1	11.6	.1	.1	.5			.3	1.5	.9	.9	1.3	1.8	1.4	37	47	59
1.9	19.0	14.0	13.4	10.8							2.8	1.5	.3	2.0	1.1	.3		105	58
1.5	20.1	14.1	11.3	13.9		.2			.2		1.0	.2	.2	2.5	.9	1.5	53	44	.8
1.4	18.0	13.6	11.7	13.9	.2	.2	9				.2	1.1	1.1	2.3	2.0	2.4	105	10	7
1									-										
6.2	19.7	13.8	9.0	9.3	.1	.2	.09				.6	.9	.6	1.7	.7	.9	91	36	4
4.4	18.8	12.0	9.9	12.0	.3	.2	.2	.1		.06	.7	1.0	.3	2.0	1.1	2.1	61	33	5
0.6	16.4	11.5	9.7	9.7	.4	.3	.2	.1	.1	.1	.7	.3	.4	.9	1.8	1.7	89	64	4
2.3	14.8	12.1	11.0	10.1	.1	.2	.3			.05	.5	.6	.4	1.7	1.2	1.3	50	68	4
8.9	20.3	12.4	11.5	10.8	.5			.1			.9	5	.9	1.4	1.5	1.4	49	46	3
25.0	20.4	14.7	12.4	11.4		.1	.3			.2	.6	1.1	.2	1.4	1.1	1.5	84	65	6
1.1	17.1	11.5	11.6	11.1	.2	.1	.09		.1		.2	.7	.3	1.4	1.2	1.5	45	49	4
22.6	16.4	12.5	9.8	9.1			.5			.2	.4	.8	.5	1.8	.8	.9	58	26	6
26.6	20.1	13.6	8.9	11.1	.5	.5	.1			.08	.7	.7	.7	1.4	1.4	1.5	25	23	3
27.8	17.0	11.9	11.0	8.5	.3	.2	.3	.1		.2	.9	.4	.2	1.5	1.3		24	67	4
0.90	17.93	18.4	12.3	10.1	,2	.4	.6	.1	.1		.8		.4	1.4	2.0	1.4	56	45	1
	uding En	1	1	De	aths fr	om D	iarrho	a at a	ges al	ove 2	years	are ex	cludeo	i, but	deaths	from	Enteri	itis	

ire portion only.

Midwives Act.

The following list, corrected to June, 1922 shows the distribution of the Midwives who have given notice of their intention of practising in the County.

					2 1					
Abingdon		•••		•••	7	Northbourne			***	1
Aldermaston					1	Old Windsor				2
			•••	••	1	Pangbourne				1
Ardington					1	Sandhurst				1
Ashbury					1	Shinfield				2
Aston Tirrold	1				2	Shrivenham				2
Basildon					2	South Ascot				4
Beedon					1	South Moreton				1
Binfield					1	Spencer's Wood				1
Boar's Hill					1	Stanford in the Val	e			1
Bracknell					1	Steventon				1
Bradfield					2	Stockeross				1
Bothampstead	đ				1	Streatley				1
70.17					1	Sulhamstead				1
Deserved					1	Thatcham				1
Brimpton					1	Theale				1
Burchett's Gr					1	Twyford				1
Burghfield					1	Wallingford				4
Chieveley					1	Waltham St. Lawren				1
Cholsey					1	Wanten				3
Cold Ash					1	Warfeld				1
Crowthorne					2	W. Read			***	
Dideot					2	XX7			••••	1
East Hanney					1					1
East Hendred	1			• • •	1	West Hagbourne				1
Englefield				***	1	White Waltham				1
Faringdon					2	Windsor			••••	6
0			•••			Winkfield			•••	1
Hampstead N					1	Wokingham		•••	***	3
TTournall					1	Woodley				2
Halmant			•••		1	Woolhampton				1
Hungerford				••••	1	Yattendon •				1
TTout			•••	***	2	*Baughurst				1
					1	*Blackwater				1
Inkpen			•••	•••	1	*Clifton Hampden				1
Kintbury			•••		1	*Dorchester				1
Leckhampster				•••	1	*Henley				1
Longworth		•••			1	*Highworth				1
Maidenhead				***	6	*Lechlade				1
Marcham					1	*Marlow				1
Marlston					1	*Oxford				1
Mortimer			•••		1	*Reading				2
Newbury				•••	4					
									15	24

* Taking cases in Berkshire

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TABLE 2 .- CAUSES OF, AND AGES AT, DEATH, 1921.

Administrative County of Berks.

	1	Net Deat	ths at the	e subjoin		of "Residut the Co	ents," who unty.	ther occu	rring with	nin
CAUSE OF DEATH.		1	1 and	2 and	5 and	15 and	25 and	45 and	65 and	
	All	Under	under	under	under	under	under	under	under	75 and
	ages.	1 year.	2 years.	5 years	15 years	25 years.	45 years.	65 years.	75 years.	upwards
There										
Enteric Fever	3						2	1		1000
Smallpox										
Measles	11	2	6	2	1					
Scarlet Fever	1				1					
Whooping Cough	12	4	5	3						
Diphtheria	16			5	10	1				***
Influenza	50	2		2	2	2	4	11	15	12
Encephalitis Lethargica	10					1	3	4	2	
Meningococcal		0			0					
Meningitis Tuberculosis of	4	2		***	2					
Respiratory System	115	1				29	49	07	0	1
Other Tuberculous	110	-		•••	**	20	45	27	8	1
Diseases	31	2	2	2	5	3	11	5	1	
Cancer, Malignant		1	-	-	0	0	11		1	
Disease	300		1				20	131	96	52
Rheumatic Fever	6				1	1	2	1	1	
Diabetes	17				î		2	5	7	2
Cerebral Hæmorrhage,							-			
etc	172						3	86	63	70
Heart Disease	293				2	4	20	63	94	110
Arterio-sclerosis	78		***					10	26	42
Bronchitis	116	8	4			1	2	14	24	63
Pneumonia (all forms)	89	13	8	8	2	3	10	20	8	17
Other Respiratory	1000	1								
Diseases	18	***		1		1	2	4	2	8
Ulcer of Stomach or							100			
Duodenum	22						4	12	4	2
Diarrhœa, etc	36	19	2	1	1		2	2	2	7
Appendicitis and	14				0	100		1.00		
Typhlitis Cirrhosis of Liver	17			1	2	4	2	4	3	1
Acute and Chronic	5			***				3	2	
Nonhritia	73						5	00	1.6	00
Puornoval Canaia	8		***	***			7	30	16	22
Other Accidents and				***				***		
Diseases of Pregnancy										
and Parturition	7	***				1	6			
Congenital Debility										
and Malformation		1								
Premature Birth	95	94			***		1			
Suicide	17					2	2	7	6	
Other Deaths from										
Violence	73	3	3	4	9	7	9	21	7	10
Other Defined Diseases	441	39	9	2	9	12	35	74	81	180
Causes ill-defined or unknown	10						0	10		
unknown	17	1		1			2	10	3	
		And the second second								
		Contraction of the second	and the second	-					-	
All Causes	2153	190	40	32	48	73	205	495	471	599
			10	0.	10			100		000



TABLE 3 .- CAUSES OF, AND AGES AT, DEATH, 1921

URBAN DISTRICTS.

		Deaths belonging to all Urban Districts. Deaths belonging to each District, (at all ages).											rict,				
Cause of Death.	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.
Enteric Fever Small Pox	1						1					1					
Measles	5		3	2		-							1	1			3
Scarlet Fever		2															
Whooping Cough Diphtheria	6	2	3	1	2						1	2		3			1
Influenza	25	1			ĩ	1	2	7		5	î	8	4	7	- 3		2
Encephalitis Lethargica	5					1	2	2					1	4			
Meningococcal																	
Meningitis Tuberculosis of			***														
Respiratory System	48					13	19	12	4		7	4	11	19	1	1	5
Other Tuberculous Diseases	10		1	1	3	2	1	1	1		1	3	2			1	
Cancer, Malignant	10		1	1	0	-	1	-	1		1	0	2	4			
Disease	105						4	51	32	18	9	30	19	29	1	6	11
Rheumatic Fever	4				1		1	1	1			2		1	1		
Diabetes	6							2	3	1	1	177	1	2		1	1
CerebralHæmorrhage,etc Heart Disease	69 84		***		···: 1		2	17 14	26 28	24 32	13	14 18	9	17 22	5	7	4 3
Arterio-sclerosis	.82						100	2	10	20	1	2	7	20	1		1
Bronchitis	49	4	2			1	2	6	10	24	3	16	12	6	2	6	4
Pneumonia (all forms)	40	6	5	5	1	2	3	8	2	8	5	9	6	115	1	1	3
Other Respiratory		1					1										
Diseases Ulcer of Stomach or	3						1			2		1	1			1	
duodenum	9						3	3	3	1000		4	1	3		1	
Diarrhœa, etc	16		1				1	1	1				4	6			6
Appendicitis and																	
Typhlitis	7				1	2	2	1	1			4		2		1	
Cirrhosis of Liver Acute and Chronic	1							1			1						
Nephritis .	20						1	10	5	4	1	7	3	8			1
Puerperal Sepsis	2					1	i					2					
Other Accidents and																	
Diseases of Pregnancy and Parturition																	4
Congenital Debility and							•••					***					2
Malformation, Prema-																	
ture Birth	36	35					1				3	6	4	12	3	6	2
Suicide	5					1		2	2			2	. 2				1
Other Deaths from	27	2		4	3	2	3	9	4	2	2	4	4	10	1	2	4
Violence Other Defined Diseases	155	14	1	1	2	5	8	28	27	69	17	42	34	38	1	15	8
Causes ill defined or			-	+								1					
unknown	6						1	3	2		1	1	1		1		2
								1000		-	-						
All Causes	779	78	17	12	15	34	65	181	170	212	73	183	148	230	29	54	62
				1			-	4-12				1	1 Acres	and and	1	and a	1



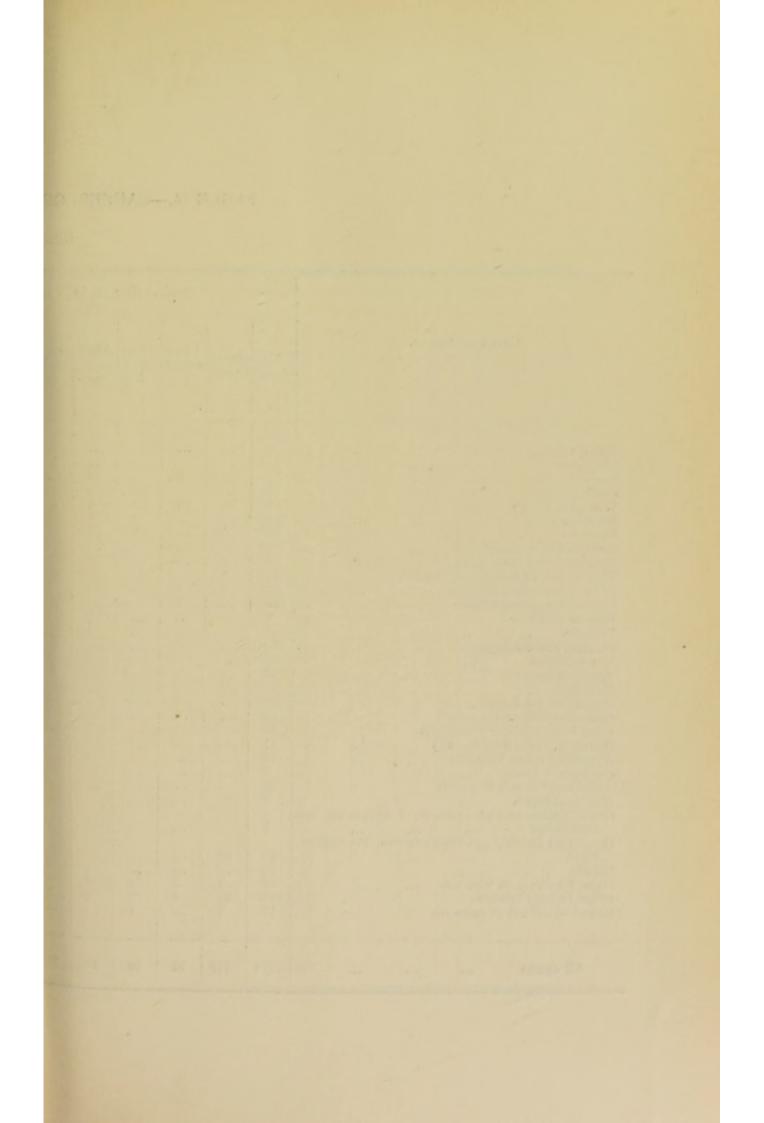


TABLE 4.-CAUSES OF, ANIIA

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RURAL DINK

							Deatl	is belon	ging to	all Ru	ral Dis
CAU	SE OF DEA	тн.			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
Enteric Fever					2						1
Smallpox											
Measles					6	2	3		1		
Scarlet Fever					ĩ				1		
Whooping Cough					6	2	2	2			
Diphtheria					13	1		4	8	1	
Influenza					25	1		2	1	1	2
Encephalitis Lethar					5						1 \$
Meningococcal Meni]	4	2			2		
Tuberculosis of Resp					67	1				16	30
Other Tuberculous L					21	2	1	1	2	1	10
Cancer, Malignant I					195		1				16
Rheumatic Fever					2					1	1
Diabetes					11				1		2
Cerebral Hæmorrhag					103						ĩ
Heart Disease					209			***	1	1	14
Arterio-sclerosis					46						
Bronchitis					67	4	2			***	
Pneumonia (all form					49	7	3	3	1	1	
Other Respiratory D					15			1	-	1	7
Ulcer of Stomach or					13				***		1
Diarrhœa, etc. (unde					11	10	1		***		1
Appendicitis and Ty					10			1			
Cirrhosis of Liver					4		* * *		1	2	
Acute and Chronic 1	Jonhritis				53						
Puerperal Sepsis	-				6			***	**		4
Other Accidents an	d Disease	of	Pregnancy	and						***	6
Parturition					7						
Congenital Debility :	and Malfor	mati	m Premat	DEC				***		1	6
TD2-41.					59	59					
3					12	1000	***		***		
Other Deaths from V	Tiolence			**	AR	1	2		***	1	2
Other Defined Disea					295	25	- 8	3 2	6	5	6
Causes ill-defined or			***		11	1			8	7	28
Causes in-defined of	unsnown			***				1			1
All causes					1874	117	23	20	33	39	140

AGES, AT DEATH, 1921.

CTS.

					Deat	ths belo	nging t	o each	District	(At al	l Ages)		
nd	65 and under 75	75 and up- wards	B.	Bradfield	Cookham	Easthampstead	Faringdon, (Berks Portion.)	Hungerford	Newbury	Wallingford	Wantage	Windsor	Wokingham
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} & \ddots & \ddots \\ & & \ddots & & \\ & & & 1 \\ & & & & \\ & & & & \\ & & & &$	$\begin{array}{c} & \ddots & & \\ & \ddots & & \\ & & 2 \\ & 3 \\ & 1 \\ & & 5 \\ & 2 \\ & 3 \\ & 1 \\ & & 5 \\ & 2 \\ & 3 \\ & 1 \\ & & 1 \\ & & 1 \\ & & 5 \\ & 2 \\ & & 1 \\ & & 1 \\ & & 1 \\ & & 1 \\ & & 2 \\ & & 1 \\ & & 1 \\ & & & 1 \\ & & & 1 \\ & & & 1 \\ & & & &$	$\begin{array}{c} & \ddots & \\ & 1 \\ & \ddots & \\ & 2 \\ 2 \\ 1 \\ 6 \\ 1 \\ 2 \\ 3 \\ 1 \\ 1 \\ 3 \\ 2 \\ 1 \\ \vdots \\ 7 \\ \vdots \\ 1 \\ 5 \\ 3 \\ 4 \\ 1 \\ 1 \\ 1 \\ \end{array}$	$\begin{array}{c} \cdots \\ \cdots \\ 2 \\ 4 \\ 6 \\ 1 \\ 1 \\ 8 \\ 2 \\ 2 \\ 4 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1$	$\begin{array}{c} & \cdots & \cdots & \\ & \ddots & & \ddots & \\ & & & & & \\ & & & & &$	$\begin{array}{c} \cdots \\ \cdots \\ \cdots \\ 1 \\ 2 \\ 1 \\ \cdots \\ 2 \\ 3 \\ 13 \\ \cdots \\ 1 \\ 12 \\ 18 \\ \cdots \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ \cdots \\ 7 \\ \cdots \\ 4 \\ 23 \\ \cdots \end{array}$	$ \begin{array}{c} 1 \\ \dots \\ \dots \\ 1 \\ \dots \\ 1 \\ 4 \\ 2 \\ 16 \\ \dots \\ 1 \\ 8 \\ 19 \\ 7 \\ 6 \\ 8 \\ 1 \\ 0 \\ 1 \\ \dots \\ 5 \\ 1 \\ \dots \\ 2 \\ 1 \\ 5 \\ 29 \\ \dots \\ 1 \\ 1 \\ 1 \\ 5 \\ 29 \\ \dots \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$	$\begin{array}{c} \dots \\ 1 \\ 1 \\ 1 \\ \dots \\ 1 \\ \dots \\ 5 \\ \dots \\ 5 \\ \dots \\ 5 \\ \dots \\ 6 \\ 20 \\ \dots \\ 2 \\ 4 \\ 1 \\ 1 \\ 2 \\ 1 \\ \dots \\ 3 \\ 1 \\ \dots \\ 7 \\ \dots \\ 2 \\ 13 \\ 2 \\ \end{array}$	$\begin{array}{c} \cdots \\ \cdots \\ 1 \\ \cdots \\ 1 \\ \cdots \\ 9 \\ 4 \\ 18 \\ \cdots \\ 1 \\ 7 \\ 26 \\ 2 \\ 13 \\ 4 \\ 1 \\ \cdots \\ 1 \\ \cdots \\ 3 \\ \cdots \\ 2 \\ 7 \\ 3 \\ 2 \\ 26 \\ \cdots \\ 7 \\ 3 \\ 2 \\ 26 \\ \cdots \\ \end{array}$	$ \begin{array}{c} 1\\\\ 2\\\\ 2\\ 1\\ 10\\\\ 1\\ 15\\ 8\\ 4\\ 2\\ 1\\ 2\\\\ 3\\\\ 1\\ 3\\ 1\\ 4\\ 16\\\\ 1 \end{array} $	$\begin{array}{c} & \cdots & \\ & \ddots & \\ & & & \\$
	301	387	96	173	129	178	109	95	117	81	130	80	186



TABLE 5.-SAMPLES ANALYSED DURING 1921.

SALE OF FOOD AND DRUGS ACTS.

ARTICLES' No. of Rewbury No. out Prosecutions. No. out Sambles takeu Number Adulterated No. out Borough.	- New Windsor Borough.	E Remainder of County.
		13
Arrowroot 14 14		
Baking Powder		14
Beer 14 14		14
Bread 6 6		6
Butter 28 28 1	15	12
Cakeoma 3 3		3
Cocoa 12 12		12
Coffee 12 11 1		12
Corned Beef 3 3		3
Cream 11 10 1 1	9	2
Cream, Preserved 3 3		3
Epsom Salts 9 9 9		9
Flour 3 3		3
Glauber Salts 5 5		5
Lard 18 18	4	14
Magnesia 10 10		10
Margarine 10 10	3	12
Meat and Fish, Tinned 6 6		6
Milk 99 88 11 5 3 21	15	63
Mustard 9 8 1	1	8
Olive Oil		8
Penner	1	14
Pepper \dots \dots \dots \dots \dots \dots \dots \dots \dots Potted Meat \dots \dots \dots \dots \dots \dots \dots \dots \dots		4
Sago 14 14		14
Semoline 15 15		5 15
Sugar 15 15		15
Tapioca 7 7		7
6 6		6
Vaseline 6. 6		6
Totals 369 355 14 6 3 22	49	298

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