

[Report 1926] / Medical Officer of Health, West Sussex County Council.

Contributors

West Sussex (England). County Council.

Publication/Creation

1926

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COUNTY COUNCIL OF WEST SUSSEX.

ANNUAL REPORT

OF THE

COUNTY MEDICAL OFFICER OF HEALTH,

FOR THE

YEAR ENDED 31st DECEMBER, 1926,

BY

RALPH D. SMEDLEY, M.A., M.D., D.P.H.,

County Medical Officer and School Medical Officer.

PLATE I

WEST SUSSEX COUNTY COUNCIL.

THE PUBLIC HEALTH AND HOUSING COMMITTEE (1926-27).

Chairman—The Rev. E. D. L. Harvey, O.B.E., *Mr. A. M. Barford, M.D., D.P.H., *Miss E. A. Barnett, *Mr. W. S. Graves, Mr. J. A. Greenwood, *The Rev. J. Hall-Yarr, Col. C. G. H. A. Hankey, *Mr. G. W. F. Hare, *Lt.-Col. R. M. Helme, Major H. Jellicorse, O.B.E., Mr. A. Linfield, *Mrs. M. L. Lintott, *Dr. S. P. Matthews, *Miss A. E. Payne, Mr. H. W. Rydon, Mr. W. Sams, Mr. H. L. Staffurth, *Dr. M. H. H. Vernon, Mr. J. F. Whyte, Mr. L. E. H. Yates.

* Also Members of the Midwives, Maternity and Child Welfare Committee (*see below*).

Ex-Officio—The Chairman of the County Council, The Lord Leconfield; the Vice-Chairman of the County Council, The Rev. E. D. L. Harvey, O.B.E.,

THE MIDWIVES, MATERNITY AND CHILD WELFARE COMMITTEE (1926-27).

Chairman—The Rev. E. D. L. Harvey, O.B.E., Mr. A. M. Barford, M.D., D.P.H., Miss Barnett, Mr. W. S. Graves, The Rev. J. Hall-Yarr, Mr. G. W. F. Hare, Lt.-Col. R. M. Helme, Mrs. M. L. Lintott, Dr. S. P. Matthews, Miss A. E. Payne, Dr. M. H. H. Vernon.

Co-opted Members—Mrs. G. C. Barker, The Lady Burrell, Mrs. E. D. L. Harvey, O.B.E., Miss Hillman, Miss Kennard, The Countess of March, C.B.E.

STAFF—COUNTY HEALTH DEPARTMENT.

County Medical Officer and School Medical Officer—Ralph D. Smedley, M.A., M.D., D.P.H., M.R.C.S., L.R.C.P.; **Tuberculosis Officer, Deputy County Medical Officer and Deputy School Medical Officer**—William Templeton, M.B., B.S., D.P.H.; **Clerical Staff—Chief Assistant**—E. Rann; **Assistant Clerks**—C. R. L. Boxer, V. H. Kirchen, L. Bailey, H. Ellis; **Part-Time Officers—Inspector of Midwives and Assistant Medical Officer for Maternity and Child Welfare**—F. Erin Smedley, M.B., B.S.; **Medical Officer (Worthing Venereal Diseases Clinic)**, F. H. Lawson, M.R.C.S., L.R.C.P.; **Visiting Physician (Aldingbourne House)**, G. C. Garratt, O.B.E., B.A., M.D., M.B., B.Ch.

MEDICAL OFFICERS OF LOCAL SANITARY AUTHORITIES.

Chichester City—A. M. Barford, M.D., F.R.F.S., D.P.H., The Willows, West Street, Chichester.

Bognor Urban—T. P. Cole, M.B., B.S., D.P.H., Southleigh, Annandale Avenue, Bognor, (also Assistant School Medical Officer—*see* School Medical Officer's Annual Report).

Worthing Borough—R. H. Wilshaw, M.D., M.R.C.P., D.P.H., Fairlawn, Chapel Road, Worthing.

Shoreham Urban, East Preston Rural : Southern Combine (*Comprising* Arundel Borough, Littlehampton Urban, Southwick Urban, Steyning West Rural, Westbourne Rural, Westhampnett Rural)—W. J. Butcher, M.R.C.S., L.R.C.P., D.P.H., "Southover," Lansdowne Road, Worthing (also School Medical Inspector—*see* School Medical Officer's Annual Report). **Northern Combine** (*comprising* Horsham Urban, Midhurst Rural, Horsham Rural, Petworth Rural, Thakeham Rural)—S. Child, M.A., M.B., D.P.H., M.R.C.S., L.R.C.P., Caterways, Billingshurst, (also School Medical Inspector—*see* School Medical Officer's Annual Report).

Port Sanitary Authorities—Shoreham-by-Sea : W. J. Butcher, M.R.C.S., L.R.C.P., D.P.H., Southover, Lansdowne Road, Worthing; Littlehampton : J. H. Porter, M.R.C.S., L.R.C.P., "Beachcroft," Littlehampton.

WEST SUSSEX COUNTY COUNCIL.

ANNUAL REPORT for the year 1926, by the COUNTY MEDICAL OFFICER.

The Area in acres, including inland water, is as follows :—

AREA.			
URBAN DISTRICTS	....	....	13411
RURAL DISTRICTS	....	....	388505
ADMINISTRATIVE COUNTY	....	....	<u>401916</u>

POPULATION.

The population of the Administrative County for the year 1926 was estimated by the Registrar-General to be as follows :—

	For Birth Rate.	For Death Rate.
URBAN DISTRICTS	98900	98700
RURAL DISTRICTS	102900	102900
ADMINISTRATIVE COUNTY	<u>201800</u>	<u>201600</u>

In Table I. (page 3) is shewn the Estimated Population for each Sanitary District. These figures have been used for the calculation of the various Rates in this Report. There is reason to believe that the population is slightly greater than is estimated by the Registrar-General.

CENSUS POPULATIONS, 1901, 1911, and 1921.

	1901	1911	1921*
URBAN DISTRICTS	70223	83590	90044
RURAL DISTRICTS	81053	92718	94830
ADMINISTRATIVE COUNTY	<u>151276</u>	<u>176308</u>	<u>184874</u>

* As amended by Registrar-General.

INHABITED HOUSES (CENSUS 1921).

	Urban Districts.	Rural Districts.	Administrative County.
Number of Inhabited Houses	19022	22266	41288
Number of families or separate occupiers	21396	23036	44432

Rateable Value of County £1,059,897

Sum represented by penny Rate £4,416

VITAL STATISTICS.

Table I. below, gives the chief vital statistics of each Sanitary District and the total Urban Districts, Rural Districts and Administrative County—

TABLE I.—VITAL STATISTICS, 1926.

Sanitary District	Estimated Population to middle of 1926.	No. of Births.	Birth Rate.*	Illegitimate Births.	No. of Deaths.	Death Rate	Deaths under 1 year.	Infant Mortality rate per 1,000 births.	Pulmonary Tuberculosis Death Rate.	Cancer Death Rate.
Urban Districts—										
Arundel	2605	31	11.90	1	34	13.05	2	65	0.77	2.68
Bognor	14020	169	12.05	15	130	9.34	7	41	0.35	1.42
Chichester	14090	181	12.84	8	155	11.15	5	28	0.57	1.58
Horsham	11260	161	14.29	5	141	12.52	4	25	0.53	1.95
Littlehampton	9126	134	14.68	6	122	13.36	7	52	0.65	2.61
Shoreham-by-Sea	7743	134	17.30	6	75	9.68	7	52	0.77	1.54
Southwick	4996	84	16.01	3	48	9.60	6	71	0.40	1.60
Worthing	35060	423	12.06	22	536	15.29	17	40	0.65	2.56
Total Urban Districts	98900	1317	13.31	66	1241	12.56	55	42	0.58	2.07
Rural Districts—										
East Preston	9065	144	15.88	4	92	10.14	5	35	0.55	1.32
Horsham	21100	315	14.92	17	229	10.85	12	38	0.38	1.56
Midhurst	14870	241	16.20	12	155	10.42	14	58	0.80	0.94
Petworth	8106	131	16.18	5	106	13.07	7	53	0.86	1.48
Steyning West	10840	146	13.46	7	113	10.42	8	54	0.27	1.19
Thakeham	8846	149	16.84	9	109	12.32	11	74	0.33	1.35
Westbourne	9323	142	15.23	13	107	11.47	8	56	0.32	1.71
Westhampnett	20750	347	16.72	25	211	10.12	12	35	0.53	1.63
Total Rural Districts	102900	1615	15.69	92	1122	10.90	77	48	0.50	1.41
Administrative County	201800	2932	14.52	158	2363	11.72	132	45	0.54	1.74

BIRTH RATE.

It will be noted from Table II., given below that the Birth Rate has nearly reached the exceptionally low rates recorded during the latter part of the War.

BIRTH RATES : Urban Districts, 13.31. Rural Districts, 15.69. Administrative County, 14.52.

TABLE II., showing number of Births and Birth Rates for years 1911-1926, for Urban and Rural Districts, Administrative County and England and Wales.

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
Urban Districts—																
No. of Births	1598	1468	1501	1518	1416	1456	1231	1325	1278	1806	1514	1345	1257	1276	1313	1317
Birth Rate	19.0	17.2	17.2	17.4	16.2	17.6	14.7	14.7	14.8	20.9	16.8	14.9	13.8	13.7	13.9	13.3
Rural Districts—																
No. of Births	1788	1848	1754	1707	1526	1506	1163	1298	1315	2029	1700	1612	1588	1533	1560	1615
Birth Rate	19.2	19.6	18.3	17.9	15.9	16.7	13.0	14.0	14.8	22.9	17.9	16.8	16.4	15.6	15.7	15.6
Admin. County—																
No. of Births	3386	3316	3255	3225	2942	2962	2394	2623	2593	3835	3214	2957	2845	2809	2873	2932
Birth Rate	19.1	18.4	17.8	17.6	16.1	17.1	13.8	14.4	14.8	21.9	17.3	15.9	15.1	14.7	14.8	14.5
England & Wales—																
Birth Rate	24.4	23.8	23.9	23.8	22.0	20.9	17.8	17.7	18.5	25.4	22.4	20.6	19.7	18.8	18.3	17.8

DEATH RATE.

It will be seen from the following Table III. that the Death Rate remains low and has shown little variation during the past seven years.

DEATH RATES : Urban Districts, 12.56. Rural Districts, 10.90. Administrative County, 11.72.

TABLE III., showing number of Deaths and Death Rates for Years 1911-1926, for Urban and Rural Districts, Administrative County and England and Wales.

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
Urban Districts—																
No. of Deaths	1104	1017	1085	1149	1323	1145	1131	1327	1211	1048	1143	1157	1042	1248	1111	1241
Death Rate	13.1	11.9	12.5	13.2	17.0	15.0	15.0	16.5	14.6	12.2	12.7	12.7	11.4	13.4	11.7	12.5
Rural Districts—																
No. of Deaths	1099	1040	1061	1117	1250	1066	1108	1196	1170	971	1042	1096	953	1094	1175	1122
Death Rate	11.8	11.4	11.1	11.6	14.4	12.8	13.8	14.5	13.7	10.9	10.9	11.4	9.8	11.1	11.8	10.9
Admin. County—																
No. of Deaths	2203	2057	2146	2266	2573	2211	2239	2523	2381	2019	2185	2253	1995	2342	2286	2363
Death Rate	12.4	11.4	11.7	12.4	15.6	13.9	14.4	15.5	14.2	11.5	11.8	12.1	10.6	12.2	11.8	11.7
England & Wales—																
Death Rate	14.6	13.3	13.7	14.0	15.7	14.4	14.4	17.6	13.8	12.4	12.1	12.9	11.6	12.2	12.2	11.6

The Causes of Death are shewn in Table V., the most important being Heart Disease (407), Cancer, Malignant Disease (351), (see also Table IV. below), Pneumonia (105), Bronchitis (122), Pulmonary Tuberculosis (110), (see also Table XVII. p. 18), Cerebral Haemorrhage (164), Arterio Sclerosis (129), Acute and Chronic Nephritis (74), Congenital Debility and Malformation, Premature Birth (73).

CANCER.

The Mortality from this disease is referred to in the following Table :—

TABLE IV.—Shewing Deaths and Death Rates from Cancer in the Urban and Rural Districts and the Administrative County for years 1911-26, and corresponding Death Rate for England and Wales :—

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
Urban Districts—																
No. of Deaths	103	115	134	122	127	133	135	143	146	143	169	159	143	208	141	205
Death Rate....	1.23	1.34	1.54	1.40	1.64	1.75	1.79	1.78	1.77	1.66	1.88	1.75	1.57	2.24	1.49	2.07
Rural Districts—																
No. of Deaths	94	113	129	113	111	113	123	117	124	116	150	131	152	123	158	146
Death Rate	1.01	0.99	1.35	1.18	1.27	1.36	1.54	1.42	1.45	1.30	1.58	1.37	1.57	1.26	1.59	1.41
Admin. County—																
No. of Deaths	197	228	263	235	238	246	258	260	270	259	319	290	295	331	299	351
Death Rate	1.11	1.09	1.44	1.28	1.44	1.55	1.66	1.60	1.61	1.48	1.72	1.56	1.57	1.73	1.55	1.74
England & Wales—																
Death Rate	0.99	1.02	1.06	1.06	1.12	1.16	1.21	1.21	1.14	1.16	1.21	1.22	1.26	1.29	—	—
					x	x	x	x								

x—The Mortality for the years 1915-1918 relates to civilians only.

The following Table gives the Causes of Death at different periods of life in the Administrative County during the year 1926 :—

TABLE VI.—CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE ADMINISTRATIVE COUNTY—1926.

Causes of Death.	All Ages.	Under 1 year.	1—2	2—5	5—15	15—25	25—45	45—65	65—75	75 and up.
Enteric Fever	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Small Pox .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles	2	.....	2	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever	3	.....	.....	1	2	.....	.....	.....	.....	.....
Whooping Cough	12	6	2	3	1	.....	.....	.....	.....	.....
Diphtheria and Croup	8	.....	.....	1	6	1	.....	.....	.....	.....
Influenza	42	1	.....	.....	.....	.....	6	13	9	13
Encephalitis Lethargica	4	.....	1	.....	1	.....	1	1	.....	.....
Meningococcal Meningitis .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis Respiratory System	110	.....	.....	1	.....	23	55	21	9	1
Other Tuberculous Diseases	28	6	3	1	5	3	5	3	1	1
Cancer, Malignant Disease	351	.....	.....	.....	.....	1	14	123	122	91
Rheumatic Fever	8	.....	.....	1	2	1	2	2	.....	.....
Diabetes	38	.....	.....	1	2	.....	6	10	10	9
Cerebral Haemorrhage, etc.	164	.....	.....	.....	.....	.....	3	41	50	70
Heart Disease	407	.....	.....	.....	2	7	10	98	121	169
Arterio-Sclerosis	129	.....	.....	.....	.....	.....	.....	21	37	71
Bronchitis	122	8	.....	1	.....	.....	3	10	31	69
Pneumonia (all forms)	105	8	3	3	3	6	13	26	19	24
Other Respiratory Diseases	29	2	1	1	.....	1	2	10	5	7
Ulcer of Stomach or Duodenum	18	.....	.....	.....	.....	.....	3	9	6	.....
Diarrhoea	20	4	.....	3	1	1	3	4	.....	4
Appendicitis and Typhlitis	21	.....	.....	2	4	1	3	6	4	1
Cirrhosis of Liver	12	.....	.....	.....	.....	.....	1	7	3	1
Acute and Chronic Nephritis	74	.....	.....	.....	1	1	9	27	20	16
Puerperal Sepsis	2	.....	.....	.....	.....	.....	2	.....	.....	.....
Other Accidents and Diseases of Pregnancy and Parturition	5	.....	.....	.....	.....	3	2	.....	.....	.....
Congenital Debility and Malformation	73	72	1	.....	.....	.....	.....	.....	.....	.....
Suicide	24	.....	.....	.....	.....	1	8	11	2	2
Other Deaths from Violence	62	4	2	4	3	7	9	10	7	16
Other Defined Diseases	483	19	4	6	9	7	36	95	83	224
Causes Ill-defined or Unknown	6	2	.....	.....	.....	1	.....	2	1	.....
Totals	2363	132	19	29	42	65	197	550	540	789

INFECTIOUS DISEASES.

ZYMOTIC MORTALITY, 1926.

In Table VII. below is given the number of deaths from Zymotic diseases in each Sanitary District. The aggregate number of deaths in the administrative county was 30, and the death rate 0.14 per thousand of the population. The aggregate number of deaths in the Urban Districts was 16, and in the Rural Districts 14, the respective rates being 0.16 and 0.13 per thousand of the population.

TABLE VII.—Number of Deaths from Zymotic Diseases in each Sanitary District.

	Enteric Fever.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria & Croup.	Diarrhoea.	Small Pox.	Total.	Death Rate.
Urban Districts—									
Arundel (M.B.)	—	—	—	—	—	—	—	—	—
Bognor	—	—	—	1	—	—	—	1	.07
Chichester	—	—	—	—	—	—	—	—	—
Horsham	—	—	—	—	3	1	—	4	.35
Littlehampton	—	1	—	—	—	—	—	1	.10
Shoreham-by-Sea	—	1	1	1	—	2	—	5	.64
Southwick	—	—	—	—	—	—	—	—	—
Worthing (M.B.)	1	—	1	1	2	—	—	5	.14
Rural Districts—									
East Preston	—	—	—	1	—	1	—	2	.22
Horsham	—	—	—	—	1	—	—	1	.04
Midhurst	—	—	1	4	—	—	—	5	.33
Petworth	—	—	—	2	—	—	—	2	.24
Steyning West	—	—	—	—	—	—	—	—	—
Thakeham	—	—	—	—	—	—	—	—	—
Westbourne	—	—	—	—	—	—	—	—	—
Westhampnett	—	—	—	2	2	—	—	4	.19
Total Urban Districts	1	2	2	3	5	3	—	16	0.16
Total Rural Districts	—	—	1	9	3	1	—	14	0.13
Administrative County	1	2	3	12	8	4	—	30	0.14

The following Table VIII. summarises the deaths from Zymotic Diseases during the past 6 years :—

TABLE VIII.—Zymotic Diseases Mortality—1921-26.

YEAR.	Enteric Fever.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria & Croup.	Diarrhoea.	Small Pox.	Total.	Death Rate.
1921	4	—	7	6	10	16	—	43	0.21
1922	3	—	1	10	3	8	—	25	0.13
1923	5	6	—	9	5	9	—	34	0.18
1924	2	15	1	7	3	6	—	34	0.17
1925	3	3	5	16	3	6	—	36	0.17
1926	1	2	3	12	8	4	—	30	0.14
Total	18	26	17	60	32	49	—	202	
Average for 6 years	3.0	4.3	2.8	10.0	5.3	8.1	—	33.6	0.16

NOTIFIABLE DISEASES.

Table IX. below shews the distribution of notifiable diseases throughout the County—

TABLE IX.—Cases of Infectious Diseases notified during the year 1926.

	Diphtheria	Erysipelas	Scarlet Fever	Enteric Fever	Puerperal Fever	Puerperal Pyrexia	Poliomyelitis	Encephalitis Lethargica	Ophthalmia Neonatorum	Pulmonary Tuberculosis	Other Forms of Tuberculosis	Malaria	Dysentery	Pneumonia	TOTAL	Total Cases removed to Hospital
Urban Districts :																
Arundel (M.B.)	1	5	—	1	—	—	—	—	—	2	—	—	—	1	10	—
Bognor	4	3	15	2	—	—	—	—	3	7	6	—	—	—	40	15
Chichester (M.B.)....	19	2	25	1	—	1	—	—	—	16	7	—	1	11	83	43
Horsham	44	1	23	—	—	—	—	—	1	12	1	—	—	4	86	43
Littlehampton	2	—	14	—	—	—	1	—	—	15	4	—	—	5	41	12
Shoreham-by-Sea....	4	3	23	—	—	—	—	—	—	10	3	—	—	17	60	21
Southwick	1	1	1	—	—	1	—	—	1	—	2	—	—	1	8	2
Worthing (M.B.)	21	6	74	6	2	1	—	2	2	35	7	—	—	10	166	93
Rural Districts :																
East Preston	1	3	22	3	—	1	—	—	—	6	4	—	—	15	55	8
Horsham	6	5	17	—	—	1	2	1	2	20	8	—	—	7	69	12
Midhurst	4	1	11	—	—	—	—	—	2	11	1	—	—	2	32	6
Petworth	—	3	5	—	—	1	1	—	—	6	3	—	—	9	28	1
Steyning West	8	—	9	—	—	—	—	2	1	6	1	—	—	6	33	13
Thakeham	—	1	16	2	—	—	1	—	—	4	1	—	—	7	32	2
Westbourne	8	1	6	1	—	1	—	—	—	3	2	—	—	7	29	10
Westhampnett	10	2	43	1	1	—	—	1	1	12	6	1	—	15	93	35
Totals :																
Urban Districts	96	21	175	10	2	3	1	2	7	97	30	—	1	49	494	229
Rural Districts	37	16	129	7	1	4	4	4	6	68	26	1	—	68	371	87
Admin. County	133	37	304	17	3	7	5	6	13	165	56	1	1	117	865	316

In addition 19 cases of Chicken Pox were notified in the Shoreham-by-Sea Urban District.

During the previous five years an average of 903 Infectious cases were notified in the County of which an average of 285 cases were removed to Isolation Hospitals.

ISOLATION HOSPITAL AND SMALL POX HOSPITAL ACCOMMODATION.

The Isolation Hospital and Small Pox Hospital accommodation is as set out in detail in my last Annual Report.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

HOSPITALS PROVIDED OR SUBSIDIZED BY THE COUNTY COUNCIL.

Tuberculosis—

Name of Institution.	Address.	Supported wholly by County Council.	Number of beds.
Aldingbourne House	Nr. Chichester	Yes	59
*Swandean Hospital	Durrington, Nr. Worthing	Yes	12

* Infectious Diseases Hospital provided by the Worthing Corporation, to which the County Council have been permitted to add and maintain a Tuberculosis Block for acute and advanced cases of both sexes.

Reference is also made to this matter in the separate Sections of this Report dealing with Tuberculosis, Maternity and Child Welfare and Venereal Diseases.

CLINICS AND TREATMENT CENTRES.

The following Statement shows the Clinics and Treatment Centres provided by the County Council :—

List of Clinics and Treatment Centres provided by County Council.

Address.	Nature of Accommodation.			V.D. Clinic.
	T.B. Dispensary.	School Clinic.	M. & C.W. Centre.	
Chichester—				
4, St. John's Street	Yes.	Yes.	—	—
15, St. Martin's Street	—	—	Yes.	—
Bognor—				
Parochial Hall	—	—	Yes.	—
Council Schools, Lyon Street	—	Yes.	—	—
Arundel—				
Granville House, Maltravers Street	Yes.	Yes.	*Yes.	—
Littlehampton—				
20a, South Terrace	—	—	*Yes.	—
East Street, Girls' School	—	Yes.	—	—
Worthing—				
Worthing Hospital, Lyndhurst Road	Yes.	Eye Clinic.	—	Yes.
Shoreham—				
Town Hall	—	—	Yes.	—
Upper Mixed C. School	—	Yes.	—	—
Southwick—				
Town Hall	—	—	Yes.	—
Horsham—				
Tan Cottage, Brighton Road	Yes.	Yes.	Yes.	—
Midhurst—				
Congregational Hall	—	—	Yes.	—
Northchapel—				
Old Schools	—	—	Yes.	—
Camelsdale—				
Parochial Hall	—	—	Yes.	—

* The M. and C. W. Centre is provided by the Duchess of Norfolk.

In addition, Dental Treatment is carried out at a number of Schools and temporary Centres.

AMBULANCE FACILITIES.

The following Statement shews the Ambulance facilities in the County :—

	(a) For Infectious Cases.	(b) For non-Infectious Cases and accidents.
Urban Districts—		
Arundel M.B.	Ambulance of Authority providing accommodation.	Littlehampton Red Cross Ambulance.
Bognor	Horse Ambulance provided by Local Authority.	Motor Ambulance provided by Local Authority.
Chichester (M.B.)	Ditto.	Two Motor Ambulances—British Red Cross Society.
Horsham	Ambulance provided jointly with Horsham Rural District.	Presentation Ambulance maintained by the Police.
Littlehampton	Horse Ambulance provided by Local Authority.	Littlehampton Red Cross Ambulance.
Shoreham-by-Sea	Ambulance of Authority providing accommodation.	Brighton and Hove Red Cross Ambulance.
Southwick	Hove Authority's Ambulance.	Ditto.
Worthing (M.B.)	Motor ambulance provided by Local Authority	Worthing Police Ambulance.
Rural Districts—		
East Preston	Ambulance of Authority providing accommodation utilised.	Littlehampton Red Cross Ambulance.
Horsham	Ambulance provided jointly with Horsham Urban District.	Nil.
Midhurst	Ambulance of Authority providing accommodation utilised.	Chichester Ambulance provided by British Red Cross Society.
Petworth	Ditto	Nil.
Steyning West	Hove Corporation's Ambulance utilised.	Brighton and Hove Red Cross Ambulance.
Thakeham	Ambulance of Authority providing accommodation utilised.	Nil.
Westbourne	Horse Ambulance provided by Local Authority.	Chichester Red Cross Ambulance.
Westhampnett	Ditto.	Ditto.

MATERNITY AND CHILD WELFARE.

INFANT MORTALITY.

There were 132 deaths of infants under one year, which is equivalent to an infant mortality rate of 45 per 1,000 births, as compared with the rate of 49 the previous year. The following Table gives the rates for the Administrative County and England and Wales for the past 15 years :—

TABLE X.—Showing Infant Mortality Rates for Urban Districts, Rural Districts, Administrative County and England and Wales for the years 1912-1926.

	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
Urban Districts	63	75	76	76	67	66	65	66	47	62	49	48	46	46	42
Rural Districts	68	62	68	69	58	52	55	48	51	38	50	41	41	51	48
Administrative County	66	68	72	73	63	59	60	57	49	49	49	43	43	49	45
England and Wales	95	108	105	110	91	97	97	85	80	83	77	69	75	75	70

ILLEGITIMATE BIRTHS.

There were 158 illegitimate births (5.4 per cent. of the total births), and the infant mortality rate amongst illegitimate children was 57 per thousand births, as compared with a rate of 44 for legitimate children.

NOTIFICATION OF BIRTHS (EXTENSION) ACT, 1915.

The following figures do not include the Borough of Worthing, which is a separate Maternity and Child Welfare Authority :—

BIRTHS NOTIFIED (1) Live Births, 2,400 ; (2) Still Births, 57. Total 2,457.

BIRTHS NOTIFIED BY : (1) Midwives, 1,659 ; (2) By Doctors and Parents, 798.

ANTE-NATAL WORK AND HEALTH VISITING.

Ante-Natal Work.—As will be seen from Table XIII. the attendance of Expectant Mothers remains low at the Maternity and Child Welfare Centres, but as shewn in Table XII. below, the ante-natal work of the Midwives continues to increase. The new rules of the Central Midwives Board which came into force on the 1st January, 1927, require Midwives to offer ante-natal services in all cases.

TABLE XI.—Shewing Number of Visits to Expectant Mothers, 1921-26.

	No. of Ante-natal visits by Midwife.		No. of cases attended.		Total Births (County).
	1st Visits.	Total Visits.	As Midwife.	As Maternity Nurse (Doctors' Cases).	
1921	1668	4477	1787*	—	3214
1922	1601	4217	1713*	—	2957
1923	1443	4825	1490	727	2845
1924	1305	4641	1486	682	2809
1925	1421	4746	1517	700	2873
1926	1458	5919	1592	745	2932
Total	8896	28825	9585	2854	17630

* Includes Maternity Cases.

Health Visiting.—It is the routine practice of the Health Visitor to visit children four times during the first year of life, twice a year during the second and third years of life, and once a year during the fourth and fifth years of life, but actually many more visits are paid especially to children shewing any departure from normal health or progress. A large proportion of the children are attended at birth by the Health Visitor in her capacity as Midwife or Maternity Nurse, but for the purpose of Health Visiting her first visit is recorded on the 14th day or thereabouts. During the year 1926, 24,084 health visits were recorded as follows :—

Number of Visits to Infants under one year—

(1) First visits, 2,313. (2) Total visits, 12,513.

Total Number of Visits to Children aged 1 to 5 years—11,571.

There is general agreement that it is important to retain children under supervision, until they become of school age, when they come under the care of the Education Committee as there are many matters such as, Feeding, Clothing, Rest and Sleep, on which the majority of parents can be given guidance with advantage. As regards abnormal children, the Health Visitor is frequently the first person to detect departure from health and other abnormalities in the child.

The following table gives the number of Centres working in the County at the end of the year, the days and hours of attendance, and the numbers on the registers at the end of the year, and the average attendance per week :—

TABLE XII.—Maternity and Child Welfare Centres in the County (1926).

Address.	Weekly or fortnightly Sessions.	Day & time of Meeting.	Average Attendance per Session.				Present Arrangements for Medical supervision.
			Expectant Mothers.		Children.		
			No. on Reg. at 31/12 1926	Aver. Attendance during year	No. on Reg. at 31/12 1926	Aver. Attendance during year	
Chichester — 15, St. Martin's St.	Weekly	Friday, 2.30	4	1.25	268	36	Doctor attends weekly
Horsham — Tan Cottage, Brighton Road	Ditto	Friday, 2.30	—	—	131	18	Ditto
Bognor — Parochial Hall	Ditto	Thursday, 2.30	5	0.7	116	33	Doctor attends fortnightly
Shoreham — Town Hall	Ditto	Tuesday, 2.30	—	—	88	15	Ditto
Southwick — Town Hall	Ditto	Ditto	—	—	90	22	Ditto
Northchapel — Old School	Monthly	Thursday, 2.30	—	0.3	25	11	Doctor attends monthly
Midhurst — Congregational Hall ...	Weekly	Tuesday, 2.30	—	0.3	73	15	Doctor attends fortnightly
† Camelsdale — Village Hall	Monthly	Thursday, 2.30	—	—	25	14	Doctor attends monthly
* Arundel — Granville House, Maltravers St.	Weekly	Tuesday, 2.30	2	1.1	52	16	Doctor attends weekly
* Littlehampton — 20a, South Terrace	Ditto	Friday, 2.30	4	1.1	199	19	Ditto

† This Centre was reopened on the 4th November, 1926.

* Voluntary Centres towards which County Council make a total grant of £50 per annum.

After causing an inspection to be made of the Centres in this County, a letter dated 4th February, 1926, was received from the Ministry of Health, expressing their appreciation of the work carried out at the Centres. Acting on a suggestion made by the Ministry of Health, and after consultation with the British Medical Association, it was decided by the County Council that Local Medical Practitioners, acting as Medical Officers at the Centres, should retain their appointments for a minimum period of twelve months. At many Centres Medical Officers have retained their appointments for a much longer period, but at certain Centres changes have been made more frequently in accordance with the wishes of the Medical Practitioners concerned.

HOSPITAL TREATMENT.

The following statement summarises treatment provided during the year :—

Name of Institution.	Receiving Treatment at beginning of Year.	Number of			Still in at end of Year.	Average duration of Treatment. (Days).
		Admissions.	Discharges.	Deaths.		
(a) Sussex Maternity and Women's Hospital, Brighton	2	16	16	1	1	20
(b) Steyning Lying-in Ward, Shoreham-by-Sea	3	17	19	—	1	64
(c) Alexandra Hospital for Sick Children, Brighton	—	5	5	—	—	63
(d) General Hospitals (Nose and Throat cases)	—	10	10	—	—	2

During the past 6 years an average of 13 cases have received treatment at the Sussex Maternity and Women's Hospital, Brighton, and during the past 3 years an average of 12 cases have been admitted to the Steyning Lying-in Ward.

In the City of Chichester and neighbourhood emergency cases are generally referred by Medical Practitioners to the Royal West Sussex Hospital and in the Borough of Worthing, the Maternity and Child Welfare Authority of that area refer cases to the Worthing Hospital to which a Maternity wing was added in 1923.

MIDWIVES ACTS, 1902 AND 1918.

Midwives Practising in the County.—During the year 158 certified midwives notified their intention to practise. Fifteen of these midwives left the county during the year, thirteen notified for holiday duty, and three ceased to practise. Excluding twelve midwives who resided without the county and were inspected by other Authorities, there remained at the end of the year 115 midwives requiring inspection, of whom 112 were trained and three were bona fide Midwives.

Inspections.—Quarterly visits were paid by the County Inspector of Midwives, and 181 routine visits of inspection and 12 special visits were made during the year. In addition, three visits were made in connection with cases of alleged unqualified practice, and 9 visits to patients in connection with the work of a Midwife.

Notifications by Midwives.—During the year 564 notifications were received as follows :—

Medical help for Mother	339
Medical help for the Child	67
Notifications of death of mother	2
Notifications of death of Child	7
Notifications of still-birth	22
Notifications of having laid out a dead body	71
Notifications of liability to be a source of infection	25
Notifications of artificial feeding	31
	—
	564
	—

The 339 Notifications of sending for medical help for mother received during the year, were as follows :—

Torn perineum (90), Prolonged labour (58), Rise of Temperature (24), Adherent Placenta (21), Illness of Mother (15), Swelling of Labia and Vulva (5), Abortion or threatened abortion (35), Malpresentation (18), Persistent Occipito posterior (4), Post partum Haemorrhage (8), Uterine inertia (10), Albuminaria (5), Hydramnios (1), Phlebitis (3), Oedema of hands and feet (1), Varicose Veins (3), Inflamed breast (3), Collapse of Mother (1), Contracted pelvis (1), Ante-partum haemorrhage (11), Placenta Praevia (2), Rigid Os (1), Excessive sickness (4), Purulent discharge (1), Death of foetus (1), Breech presentation (5), Puerperal dementia (1), Inflamed knee joints (1), Prolapsed cord (1), Accidental haemorrhage (1), Other causes (4).

The 67 Notifications of sending for medical help for child received during the year, were as follows :—

Discharging eyes (26), (eleven being cases of Ophthalmia Neonatorum), Dangerous feebleness (27), Phimosi (5), Cyanosis (2), Abnormality of child (2), Cleft Palate and Hare Lip (1), Malformation (1), Watery Blisters (1), Haemorrhage from mouth and anus (1), Cold on Chest (1).

FEEES TO DOCTORS CALLED IN BY MIDWIVES.

During the financial year, fees amounting to £455, were paid to Medical Practitioners in 331 instances. Contributions amounting to £292 were received in respect of 209 cases. In 85 instances, fees amounting to approximately £102 were paid direct by patients to Doctors.

THE PUBLIC HEALTH (OPHTHALMIA NEONATORUM) REGULATIONS—July 31st, 1926.

Under these Regulations which came into force on the 1st October, 1926, Medical Practitioners are required to notify all cases to the District Medical Officer of Health, and the Medical Officer of Health is required to notify the County Medical Officer within 24 hours. The obligation to notify is removed from Midwives as they must, under the Rules of the Central Midwives Board notify to the Local Supervising Authority "all cases of inflammation or discharge from eyes of a child." The County Medical Officer of Health is also required to notify the Medical Officer of Health of a separate Maternity and Child Welfare Authority of any notifications of discharging eyes received from Midwives.

The procedure suggested by the Ministry of Health, with the exception of the provision of Institutional Treatment, has been followed in this County for several years.

During the year 1926, 13 notifications of Ophthalmia Neonatorum were received and the following Statement summarises the cases which have occurred during the past 6 years:—

STATEMENT SHEWING NUMBER OF CASES OF OPTHALMIA NEONATORUM.

1921-26.

Year.	Cases.			Vision unimpaired.	Vision impaired.	Total Blindness.	Deaths.
	Notified.	Treated.					
		At Home.	In Hospital.				
1921	15	12	3	15	—	—	—
1922	18	17	1	18	—	—	—
1923	12	12	—	12	—	—	—
1924	13	13	—	13	—	—	—
1925	11	9	2	11	—	—	—
1926	13	13	—	13	—	—	—

About 2 per cent. of cases of blindness are due to loss of sight during the first year of life and in a high proportion of these cases the blindness is caused by Ophthalmia Neonatorum. Every case of Ophthalmia Neonatorum must therefore be regarded as serious, though, fortunately, in actual practice, the cases notified in recent years have been relatively mild in character.

MATERNAL MORTALITY.

During the year 1926, seven deaths of mothers occurred, as follows—

Puerperal sepsis (2), Other Accidents and Diseases of Pregnancy (5).

The mortality rate was equal to 2.38 per thousand births as compared with rates of 3.1 in 1925, 2.1 in 1924, 3.1 in 1923, 3.3 in 1922, 4.9 in 1921, and 3.1 in 1920. The rates in the Urban and Rural Districts were 1.51 and 3.09 respectively, as compared with rates of 2.28 and 3.84 the previous year.

The following Table summarises the Maternal deaths and rates during the past 6 years:—

TABLE XIII.—MATERNAL MORTALITY AND RATES PER 1,000 BIRTHS—1921-26.

	URBAN.				RURAL.			
	Puerperal Sepsis.		Other Accidents.		Puerperal Sepsis.		Other Accidents.	
	No.	Rate per 1000 Births.	No.	Rate per 1000 Births.	No.	Rate per 1000 Births.	No.	Rate per 1000 Births.
1921	1	(0.60)	8	(5.1)	2	(1.1)	5	(2.8)
1922	3	(2.2)	3	(2.2)	1	(0.6)	3	(1.8)
1923	2	(1.5)	3	(2.4)	1	(0.6)	3	(1.9)
1924	—	—	3	(2.4)	1	(0.6)	2	(1.3)
1925	2	(1.5)	1	(0.7)	3	(1.9)	3	(1.9)
1926	1	(0.75)	1	(0.8)	1	(0.6)	4	(2.4)

	ADMINISTRATIVE COUNTY.				TOTAL.	
	Puerperal Sepsis.		Other Accidents.			
	No.	Rate per 1000 Births.	No.	Rate per 1000 Births.	No.	Rate.
1921.....	3	(1.7)	13	(4.0)	16	(4.9)
1922.....	4	(1.3)	6	(2.0)	10	(3.3)
1923.....	3	(1.1)	6	(2.1)	9	(3.1)
1924.....	1	(0.4)	5	(1.8)	6	(2.1)
1925.....	5	(1.7)	4	(1.3)	9	(3.1)
1926.....	2	(0.7)	5	(1.7)	7	(2.3)

THE PUBLIC HEALTH (NOTIFICATION OF PUERPERAL FEVER AND PUERPERAL PYREXIA) REGULATIONS—July 31st, 1926.

These Regulations came into force on the 1st October, 1926, and define Puerperal Pyrexia as any "febrile condition (other than a condition which is required to be notified as Puerperal Fever), occurring in a woman within 21 days after childbirth or miscarriage in which a temperature of 100.4 fahrenheit (38 centigrade), or more, has been sustained during a period of 24 hours, or has recurred during that period."

Under these Regulations, Maternity and Child Welfare Authorities are empowered to make provision for the special treatment of women suffering from Puerperal Pyrexia, for Consultation with an Obstetric Specialist, for skilled nursing, or for Institutional Treatment.

Under Article 5, the District Medical Officer of Health is required to send, within 24 hours, to the County Medical Officer a copy of all notifications received by him. From the 1st October, 1926, to the 31st December, 1926, one notification of Puerperal Fever and seven notifications of Puerperal Pyrexia were received.

The case of Puerperal Fever was nursed at home and ended fatally. As regards the cases of Puerperal Pyrexia, one case proved to be Influenza and recovered, one case was removed to Swandean Isolation Hospital and recovered, four cases were nursed at home and recovered, and the remaining case was dealt with by the Worthing Maternity and Child Welfare Authority.

SUPPLY OF MILK FOR EXPECTANT AND NURSING MOTHERS AND FOR INFANTS.

During the financial year 53 families were supplied with 209 Orders for 6,382 pints of fresh milk, and in addition, 337 pounds of dried milk were distributed free, whilst 3,249 pounds were sold, the approximate receipts being £233. The cost of free milk, fresh and dried, was approximately £84.

COUNTY NURSING SERVICE.

At the end of the year, the West Sussex County Nursing Association employed a Staff consisting of County Superintendent, Assistant County Superintendent, and three whole-time Health Visitors engaged in Public Health work in areas unprovided with District Nurses, and for emergency work which includes the Nursing of cases of Ophthalmia Neonatorum, Septic Lying-in cases, or for relief of Nurse Midwives in illness or exceptional stress of work. There were also 66 affiliated District Nursing Associations employing 81 Nurses, grant being paid in respect of 78 Nurses.

During the year the following additional District Nursing Associations were established by the West Sussex County Nursing Association, in accordance with the scheme (as since slightly modified), which was approved by the County Council in 1919 :—

Name and Number of Nursing District.	Number of Nurses.	Annual Grant.	Parishes served.	Date appointed
		£		
E/17. Kirdford and Plaistow	1	50	Kirdford Plaistow	17/7/26.
B/1. Milland and Rake	1	50	Milland Rake	1/10/26. (re-established)
E/10. Yapton, etc.	1	50	Yapton Ford Barnham (pt.) Clymping (Public Health work only).	17/11/26.

TUBERCULOSIS.

TABLE XIV.—PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912 and 1924.

SUMMARY of Primary Notifications during the period from the 3rd January, 1926, to the 1st January, 1927.

Notifications on :—	Form " A. "											Form " B. "			Form " C. "			
	0	1	5	10	15	20	25	35	45	55	65	0	5	10	Poor Law	Sanatoria		
	—	—	—	—	—	—	—	—	—	—	Total	—	—	—	Institu-	tions.		
	1	5	10	15	20	25	35	45	55	65	Up. (Primary)	1	10	15				
Pulmonary Tuberculosis :																		
Males	—	—	1	5	6	10	16	19	10	8	5	80	—	—	1	1	1	66
Females	—	—	3	1	11	15	18	18	8	6	3	83	—	—	1	1	—	55
	—	—	4	6	17	25	34	37	18	14	8	163*	—	—	2	2	1	121
Other Forms of Tuberculosis : (Non-Pulmonary)																		
Males	1	6	8	6	2	—	—	1	1	2	—	27	—	4	—	4	—	8
Females	3	4	3	3	4	4	4	—	—	1	—	26	—	1	2	3	—	8
	4	10	11	9	6	4	4	1	1	3	—	53	—	5	2	7	—	16

* This figure includes two cases notified from the County Mental Hospital, Graylingwell, Chichester.

The following NEW cases of Tuberculosis came to the knowledge of the Medical Officer of Health, otherwise than by Notification on Form " A " or " B," in addition to the primary cases shewn in the above Table :—

	Age periods.											Total.	
	5	10	15	20	25	35	45	55	65	Total			
	—	—	—	—	—	—	—	—	—	—	&	up.	
	10	15	20	25	35	45	55	65					
Pulmonary Males	—	—	—	2	5	10	1	1	1				20
Pulmonary Females	—	—	2	7	4	5	3	—	1				22
Non-Pulmonary Males	—	1	—	—	—	—	—	—	—				1
Non-Pulmonary Females	1	—	—	1	—	1	—	—	—				3

The following statement shews the number of cases of Tuberculosis remaining on the Registers of Notification, kept by the District Medical Officers in the County, on the 31st December, 1926 :—

Total Cases.	Pulmonary.			Non-Pulmonary.		
	Males.	Females.	Total.	Males.	Females.	Total.
1007	354	395	749	131	127	258

The following Statement shews the number of primary Notifications of Tuberculosis during the past 5 years :—

	1922	1923	1924	1925	1926
Pulmonary Tuberculosis	241	259	252	198	165
Other forms of Tuberculosis	41	62	81	62	60
Total, all forms	282	321	333	260	225

AVERAGE ANNUAL NOTIFICATIONS (5 YEARS—1922-1926).

Pulmonary	223	Other	61	All forms	284
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TUBERCULOSIS MORTALITY.

Tuberculosis in its various forms accounted for 138 deaths, the death-rate being 0.68 per 1,000 population, as compared with 0.74 per 1,000 population in 1925. 4.6 per cent. of the total mortality from all causes was due to tuberculosis.

TABLE XV.—Shewing number of deaths at different periods of life in the Administrative County, Urban Districts and Rural Districts :—

A.—Tuberculosis of respiratory system.

		0	1	2	5	15	25	45	65	75 & up
All ages.		—	—	—	—	—	—	—	—	—
		1	2	5	15	25	45	65	75	up
Urban districts	.... 58	—	—	—	—	12	26	12	7	1
Rural districts	.... 52	—	—	1	—	11	29	9	2	—
Administrative County	110	—	—	1	—	23	55	21	9	1

B.—Other Tuberculous diseases.

		0	1	2	5	15	25	45	65	75 & up
All ages.		—	—	—	—	—	—	—	—	—
		1	2	5	15	25	45	65	75	up
Urban districts	.... 13	2	1	1	1	2	2	3	—	1
Rural districts	.... 15	4	2	—	4	1	3	—	1	—
Administrative County	28	6	3	1	5	3	5	3	1	1

From Table XVI., below, it will be noted that 99 per cent. of the deaths from Pulmonary Tuberculosis occurred after the age of 15 years—the most fatal period being between the ages 25 and 45 years.

TABLE XVI.—Showing the number and percentage of deaths at various ages from Pulmonary and Non-Pulmonary Tuberculosis during the year 1926:—

		Total all ages.	Number and Percentage.		
			0-5 years.	5-15 years.	15 years and over.
Pulmonary Tuberculosis:—					
Urban Districts	....	58	—	—	58 (100%)
Rural Districts	....	52	1 (1.9%)	—	51 (98.1%)
Administrative County	....	110	1 (0.9%)	—	109 (99.1%)
Non-Pulmonary Tuberculosis—					
Urban Districts	....	13	4 (30.8%)	1 (7.7%)	8 (61.5%)
Rural Districts	....	15	6 (40%)	4 (26.7%)	5 (33.3%)
Administrative County	....	28	10 (35.7%)	5 (17.9%)	13 (46.4%)
All forms of Tuberculosis—					
Urban Districts	....	71	4 (5.6%)	1 (1.4%)	66 (93%)
Rural Districts	....	67	7 (10.4%)	4 (6%)	56 (83.6%)
Administrative County	....	138	11 (8%)	5 (3.6%)	122 (88.4%)

Pulmonary Tuberculosis—From Table XVII. it will be noted that this disease was the cause of 110 deaths (as compared with an average of 145 deaths during the past sixteen years), *i.e.*, 79.7 per cent. of all deaths from all forms of Tuberculosis, giving a death-rate for the County of 0.5 per 1,000 population, as compared with a rate of 0.6 in the preceding year.

TABLE XVII.—The following Table shows the number of deaths from Pulmonary Tuberculosis from 1911 to 1926—

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
Urban Districts	70	64	65	72	102	102	86	116	87	63	86	74	62	66	54	58
Rural Districts	73	69	83	72	72	94	89	86	81	40	53	58	46	61	65	52
Admin. County	143	133	148	144	174	196	175	202	168	103	139	132	108	127	119	110
Death-rate per 1,000 living	0.8	0.7	0.8	0.8	1.0	1.2	1.1	1.2	1.0	0.5	0.7	0.7	0.5	0.7	0.6	0.5

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

It was not necessary to take any formal action under these Regulations during the year, but in one instance a "milk carrier" was advised to change his occupation.

PUBLIC HEALTH ACT, 1925—SECTION 62.

No cases have been dealt with under this Section during the year.

TUBERCULOSIS SCHEME.

(i). LIST OF DISPENSARIES, ETC.

Address.	Day and Time of Dispensary.	Tuberculosis Officer.	Nursing Assistance.	Areas Served.
*Arundel Dispensary, Granville House, Maltravers Street	Monday, 3 p.m.	Dr. W. Templeton	Wholetime Nurse employed by County Nursing Association.	{ Arundel M.B. Littlehampton U.D. E. Preston R.D. (part) Thakeham R.D. (part)
Chichester Dispensary, 4, St. John's Street	Tuesday, 10.30 a.m.	Ditto	Ditto for Dispensary and School	{ Bognor U.D. Chichester M.B. Midhurst R.D. Petworth R.D. (part). Westbourne R.D. Westhampnett R.D.
Horsham Dispensary, Tan Cottage, Brighton Road.	Wednesday, 11 a.m.	Ditto	Queen's Nurse—Horsham.	{ Horsham U.D. Horsham R.D. Petworth R.D. (part). Thakeham R.D. (part).
Worthing Dispensary, Out-patient Dept., The Hospital, Lyndhurst Road	Monday, 10.30 a.m.	Ditto	Wholetime Health Visitor employed by Worthing Corporation.	{ Worthing M.B. E. Preston R.D. (part). Shoreham-by-Sea U.D. Southwick U.D. Steyning West R.D.

* This Dispensary is held monthly, and more frequently if found necessary.

(ii).—Return showing the work of the Dispensaries during the year 1926.

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.			
	Adults.		Children		Adults.		Children		Adults.		Children	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
A.—New Cases examined during the year (excluding contacts)												
(a) Definitely tuberculous	59	55	3	1	3	3	6	7	62	58	9	8
(b) Doubtfully tuberculous	—	—	—	—	—	—	—	—	1	14	5	8
(c) Non-tuberculous	—	—	—	—	—	—	—	—	46	49	56	41
B.—Contacts examined during the year :—												
(a) Definitely tuberculous	—	1	1	1	—	—	—	2	—	1	1	3
(b) Doubtfully tuberculous	—	—	—	—	—	—	—	—	—	—	—	—
(c) Non-tuberculous	—	—	—	—	—	—	—	—	2	6	32	16
C.—Cases written off the Dispensary Register as												
(a) Cured	39	14	5	5	2	2	3	3	41	16	8	8
(b) Diagnosis not confirmed or non-tuberculous (including cancellation of cases notified in error)	—	—	—	—	—	—	—	—	48	55	88	57
D.—Number of Persons on Dispensary Register on December 31st :—												
(a) Diagnosis completed	205	192	37	25	19	16	34	36	224	208	71	61
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	1	5	1	4

1. Number of persons on Dispensary Register on January 1st, 1926	586	9. Number of patients to whom Dental Treatment was given, at or in connection with the Dispensary	Nil
2. Number of patients transferred from other areas and of "lost sight of" cases returned	13	10. Number of consultations with medical practitioners :—	
3. Number of patients transferred to other areas and cases "lost sight of"	*44	(a) At Homes of Applicants	74
4. Died during the year	77	(b) Otherwise	93
5. Number of observation cases under A (b) and B (b) above in which period of observation exceeded 2 months	17	11. Number of other visits by Tuberculosis Officer to Homes	210
6. Number of attendances at the Dispensary (including Contacts)	1928	12. Number of visits by Nurses or Health Visitors to Homes for Dispensary purposes	2465
7. Number of attendances of non-pulmonary cases at Orthopaedic Out-stations for treatment or supervision	Nil	13. Number of—	
8. Number of attendances, at General Hospitals or other Institutions approved for the purpose, of patients for—		(a) Specimens of sputum, etc., examined	92
(a) "Light" treatment	687	(b) X-ray examination made in connection with Dispensary work	6
(b) Other special forms of treatment	Nil	14. Number of Insured Persons on Dispensary Register on the 31st December	249
		15. Number of Insured Persons under Domiciliary Treatment on the 31st December	66
		16. Number of reports received during the year in respect of Insured Persons—	
		(a) Form G.P. 17	14
		(b) Form G.P. 26	275

* Includes 11 Cases "Not requiring or desiring Public Medical Treatment."

RESIDENTIAL INSTITUTIONS.

Name of Institution.	No. of Beds.	Type of Case Treated.	Names of Medical Officers.
1. Aldingbourne House.	59	Observation and Sanatorium	Dr. R. D. Smedley, County Medical Officer. Dr. W. Templeton, Tuberculosis Officer. Dr. G. C. Garratt, Visiting Physician. Dr. A. Collins, ditto (emergency cases).
2. Swandean Hospital.	12	Acute & advanced	Dr. R. H. Wilshaw, Medical Officer of Health, Worthing.
*3. Other Institutions.	Beds are retained as required.	Cases requiring Surgical and light treatment.	—

* The accommodation reserved at Other Institutions during the year was as follows :—

Name of Institution—	Average No. of Beds—
The Royal West Sussex Hospital, Chichester	3.5
Royal Sea Bathing Hospital, Margate	1
Lord Mayor Treloar Cripples' Hospital, Alton	2.5

In addition two cases were Boarded out by the County Council and received Finsen Light treatment at the London Hospital during the year.

RESIDENTIAL INSTITUTIONS.

(A)—Average Number of Beds Available for Patients during the Year 1926.

	Observation.	Pulmonary Tuberculosis.		Non-Pulmonary Tuberculosis.		Total.
		"Sanatorium" Beds.	'Hospital' Beds.	Disease of Bones and Joints	Other Conditions	
Adult Males	—	28	6	1	—	35
Adult Females	—	31	6	1	.5	38.5
Children under 15	—	—	—	3	1.5	4.5
Total	—	59	12	5	2	78

(B)—Return showing the Extent of Residential Treatment during the Year 1926.

	In Institutions on Jan. 1	Admitted during the year.	Discharged during the year.	Died in the Institutions.	In Institutions on Dec. 31
Number of Patients—					
Adults					
M.	30	63	53	14	26
F.	31	64	51	14	30
Children					
M.	7	11	10	—	8
F.	3	8	6	—	5
No. of Observation Cases—					
Adults					
M.	—	7	6	—	1
F.	1	7	8	—	—
Children					
M.	—	2	2	—	—
F.	—	1	1	—	—
Total	72	163	137	28	70

Also one case admitted for Pneumothorax Refil (2 days).

Return showing the immediate results of treatment of patients* and of observation of doubtful cases discharged from Residential Institutions during the year 1926.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.												Total.	
		Under 3 months			3-6 months			6-12 months			More than 12 months				
		M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.		
Pulmonary Tuberculosis.	Class T.B. minus.	Quiescent	4	2	1	6	6	3	3	3	2	—	2	1	33
		Improved	5	5	—	3	4	—	—	2	—	—	—	—	19
		No material improvement	2	1	—	—	—	—	—	—	—	—	—	—	3
		Died in Institution	1	1	—	1	—	—	—	—	—	—	—	—	3
	Class T.B. plus, Group 1.	Quiescent	—	—	—	—	—	1	—	—	—	—	—	—	1
		Improved	—	1	—	—	1	—	—	—	—	—	—	—	2
		No material improvement	—	—	—	—	1	—	—	—	—	—	—	—	1
		Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—
	Class T.B. plus, Group 2.	Quiescent	1	—	—	—	—	—	—	—	1	—	1	—	3
		Improved	1	—	—	7	2	—	2	2	—	—	—	—	14
		No material improvement	1	—	—	2	3	—	1	1	—	—	—	—	8
		Died in Institution	2	—	—	—	—	—	—	1	—	—	2	—	5
	Class T.B. plus, Group 3.	Quiescent	—	—	—	—	—	—	—	—	—	—	—	—	—
		Improved	1	—	—	1	—	—	1	—	—	1	—	—	4
		No material improvement	4	3	—	—	1	—	—	2	—	1	—	—	11
		Died in Institution	6	3	—	1	—	—	3	4	—	—	3	—	20
Non-Pulmonary Tuberculosis.	Bones and Joints.	Quiescent or Arrested	2	2	—	1	2	—	—	—	—	—	—	—	7
		Improved	—	—	—	—	—	—	—	—	—	—	1	—	1
		No material improvement	1	1	1	—	—	—	—	—	—	—	—	—	3
		Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abdominal.	Quiescent or Arrested	—	—	—	—	—	—	—	—	1	—	—	—	1
		Improved	—	—	—	—	—	—	—	—	—	—	—	—	—
		No material improvement	—	—	—	—	—	—	—	—	—	—	—	—	—
		Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other Organs.	Quiescent or Arrested	1	—	—	—	—	—	—	—	—	—	—	—	1
		Improved	—	—	—	—	—	—	—	—	—	—	—	—	—
		No material improvement	—	—	—	—	—	—	—	1	—	—	—	—	1
		Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—
	Peripheral Glands.	Quiescent or Arrested	—	—	2	—	—	3	1	—	—	—	—	—	6
		Improved	—	—	—	—	—	—	—	—	—	—	—	—	—
		No material improvement	—	—	—	—	1	—	—	—	—	—	—	—	1
		Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—
Observation for purpose of diagnosis.	Tuberculosis	2	—	—	—	—	—	3	6	1	—	—	—	12	
	Non-tuberculous	—	—	—	—	—	—	—	1	—	1	1	2	5	
	Doubtful	—	—	—	—	—	—	—	—	—	—	—	—	—	
		Under 1 week.			1-2 weeks.			2-4 weeks.			More than 4 weeks.				

* It should be borne in mind that the definition of "patient" does not include persons in whom a definite diagnosis of tuberculosis has not been made.

VENEREAL DISEASES.

FACILITIES FOR TREATMENT.

Clinics—Treatment, provided free of cost at the Clinics, is available to any resident in the County suffering from or suspected to be suffering from Venereal Disease in its earlier and at all communicable stages. Patients may attend the Clinics on the advice of their Medical Attendant or on their own initiative.

The following Statement gives the days and hours of the various Clinics serving this County :—

Royal Portsmouth Hospital, Landport, Portsmouth. (This Clinic is intended to serve persons resident in the Western part of the County)—

Men— Tuesdays, 5 p.m. to 7 p.m.	Women— Wednesdays, 2 p.m. to 4 p.m.
Wednesdays, 4 p.m. to 6 p.m.	Fridays, 10 a.m. to 12 noon.
Thursdays, 5 p.m. to 7 p.m.	

Worthing Hospital, Lyndhurst Road, Worthing. (This Clinic is intended to serve persons resident in the Eastern part of the County)—

Men and Women—Wednesdays, Women, 3 p.m. to 4 p.m. ; Men, 4 p.m. to 5 p.m.
Fridays, Women, 5 p.m. to 6 p.m. ; Men, 6 p.m. to 7 p.m.

Royal Sussex County Hospital, Eastern Road, Kemp Town, Brighton—

Men— Mondays, 5 p.m. to 7 p.m.	Women— Tuesdays, 5 p.m. to 7 p.m.
Thursdays, 5.30 p.m. to 7.30 p.m.	Thursdays, 3.30 p.m. to 5.30 p.m.
Saturdays, 2.30 p.m. to 4.30 p.m.	Saturdays, 11.30 a.m. to 1.30 p.m.

A limited number of beds is reserved at the Hospitals for patients requiring In-patient Treatment on the recommendation of the Medical Officer, *i/c.* of the Clinic.

Complete secrecy as to the names and addresses of all patients is observed. This information is only required by the Medical Officer in charge of the Clinic for the purpose of communicating with the patients as to subsequent treatment, and in order to allocate the cost between the various Authorities having arrangements at the same Hospital.

TRAVELLING EXPENSES OF PATIENTS.

The County Council have authority, under certain circumstances, to defray the reasonable travelling expenses of patients attending the Clinics who are unable to bear the cost themselves.

PATHOLOGICAL EXAMINATION OF SPECIMENS.

Specimens may be sent for pathological examination by any medical practitioner in the County. The examination and report are made without cost to either the doctor or the patient. Stamped Outfits, with full direction for the collection of specimens are supplied free of charge, on application being made to the County Health Office.

SUPPLY OF DRUGS.

Arrangements are made for the supply to Medical Practitioners, but very few requests for drugs have been received.

TREATMENT OF CASES.

TABLE XVIII.—Shewing the work done at the Clinics—

	Sussex County Hospital, Brighton.	Royal Portsmouth Hospital.	Worthing Hospital.	Total.
Number of persons dealt with during the year for the first time and found to be suffering from :—				
Syphilis	13	3	17	33
Soft chancre	—	—	1	1
Gonorrhoea	8	11	22	41
Conditions other than venereal	20	7	21	48
Totals	41	21	61	123
Total number of attendances at Out-Patient Clinics	650	404	2664	3718
Aggregate number of " In-patient Days "	10	26	57	93
Number of doses of Salvarsan Substitute given....	211	34	383	628
Number of pathological examinations	221	122	369	712

WATER SUPPLY, DRAINAGE AND SEWERAGE.

Details regarding Water Supply, Drainage and Sewerage were given in my last Annual Report and only slight extensions were made during the past year.

HOUSING.

As will be seen from the following Table XIX. prepared from the Reports of the District Medical Officers of Health, 2,093 houses were erected in the County during the year :—

Sanitary District.	Total number of New Houses Erected.	With State Assistance under the Housing Acts, 1919, 1923 or 1924.		
		(i) By Local Authority.	(ii) By other bodies or persons.	Private Enterprise.
Urban Districts.				
Arundel (M.B.)	—	—	—	—
Bognor	173	41	85	47
Chichester (M.B.)	110	58	39	13
Horsham	57	15	33	9
Littlehampton	62	—	48	14
Shoreham-by-Sea	116	8	35	73
Southwick	78	—	61	17
Worthing (M.B.)	425	102	218	105
Total Urban Districts....	1021	224	519	278
Rural Districts.				
East Preston	327	48	72	207
Horsham	74	10	34	30
Midhurst	69	—	43	26
Petworth	23	—	3	20
Steyning, West	64	13	8	43
Thakeham	73	58	12	3
Westbourne	43	—	24	19
Westhampnett	399	213	103	83
Total Rural Districts	1072	342	299	431
Total Administrative County.	2093	566	818	709

The following Table XX. shews the number of New Houses erected during the six years from 1921-26.

Year.	Total number of New Houses erected.		With State Assistance under the Housing Acts, 1919, 1923 or 1924.						Private Enterprise.			
			(i) By Local Authority.			(ii) By other Bodies or Persons.						
	Urban Dist.	Rural Dist.	Total.	Urban Dist.	Rural Dist.	Total.	Urban Dist.	Rural Dist.	Total.	Urban Dist.	Rural Dist.	Total.
1921	439	634	1073	306	372	678	—	—	—	133	244	377
1922	235	428	663	93	40	133	—	—	—	142	388	530
1923	326	539	865	—	4	4	—	—	—	326	535	861
1924	614	611	1226	48	46	94	180	181	361	386	384	770
1925	887	754	1641	120	109	229	258	170	428	509	475	984
1926	1021	1072	2093	224	342	566	519	299	818	278	431	709
Totals	3522	4038	7560	791	913	1704	957	650	1607	1774	2457	4231

WESTBOURNE RURAL DISTRICT.

A Public Local Inquiry was held by the Public Health and Housing Committee in July, 1926, under Section 76 of the Housing Act, 1925, into a complaint alleging that the Westbourne Rural District Council had failed to exercise their powers under Part 3 of the Act. As the result of this Inquiry the Westbourne Rural District Council submitted a scheme which received the approval of the Ministry of Health for the erection of 28 Houses situated in the Parishes of Bosham (8), Funtington (12) and Westbourne (8).

EAST PRESTON RURAL DISTRICT.

A complaint received from the Clapham Parish Council as to shortage of houses was forwarded to the East Preston Rural District Council, and as a result the housing scheme of that Authority was amended so as to make arrangements for eight houses instead of four in the parish of Clapham.

MENTAL DEFICIENCY ACT, 1913.

At the end of the year there were under observation the following cases of Mental Deficiency :

Committee for the Care of the Mentally Defective—

	Cases.
Receiving Institutional Care	78
Under Care of Brighton Guardianship Society	21
Under supervision of the West Sussex Association for the Care of the Mentally Defective	120
	— 219

West Sussex Education Committee—

Attending Special Schools	9
In other Institutions	2
In Public Elementary Schools	35
Not at School	25
	— 71
	—
Total	290
	—

During the past five years the number of ineducable children notified by the West Sussex Education Committee to the Committee for the Care of the Mentally Defective is as follows :—

	1922		1923		1924		1925		1926		Total
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Feeble-minded	4	1	1	—	—	—	2	2	2	1	13
Imbeciles	2	1	7	2	—	3	2	8	7	6	38
Idiots	2	1	—	—	1	—	1	1	—	—	6
	8	3	8	2	1	3	5	11	9	7	57

There is still considerable difficulty in obtaining accommodation for cases requiring Institutional Care.

On the 21st October, 1926, a Conference of Local Authorities was held at which Representatives of the County Councils of East Sussex and West Sussex, the County Boroughs of Brighton, Hastings and Eastbourne, and the Board of Control attended when the question of providing an Institution for the geographical County of Sussex was discussed, but no definite decision was reached.

BLIND PERSONS ACT, 1920.

The West Sussex Association for the care of the Blind are responsible for the Registration and general supervision of the blind in this area. The Education Committee deal with children of school age and with older persons requiring education and special training in Institutions for the Blind. The following Statement shows the number of cases registered in successive years :—

October 28th, 1921	....	....	187
March 31st, 1922	....	....	202
March 31st, 1923	....	....	207
March 31st, 1924	....	....	208
March 31st, 1925	....	....	240
March 31st, 1926	....	....	256
March 31st, 1927	....	....	255

Classified according to age there were, in March, 1927 :—

3	Cases under 5 years of age.
13	" " 16 "
5	" " 21 "
67	Cases 21 to 50 "
167	Cases over 50 "
—	
255	
—	

SALE OF FOOD AND DRUGS ACTS.

Table showing articles purchased for analysis by the Public Analyst, with the result of analysis for the year ended 31st December, 1926 :—

Description.	No. of Samples Analysed.	Result of Analysis—	
		Genuine.	Otherwise.
New Milk	164*	154	20†
Whiskey	8	8	—
Jam	7	7	—
Rice	11	11	—
Butter	16	16	—
Apples	6	6	—
Magnesia	6	6	—

Remarks : * The average content of the 164 samples of New Milk was as follows :—Fat, 3.59 per cent. ; Solids not Fat, 8.90 per cent. ; Total Solids, 12.49 per cent.

† In several cases reported as slightly deficient the Vendor was again sampled and found above standard. Three Vendors were proceeded against, one conviction obtained.

PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912.

REPORT for the year ended 31st December, 1926.

1. Milk and Cream not sold as preserved Cream :—

	(a) Number of Samples examined for the presence of a preservative.	(b) Number of Samples in which a preservative was reported to be present.
Milk	164	Nil.
Cream	13	6*

2. Cream sold as preserved cream.

(a) Instances in which samples have been submitted for analysis to ascertain if the statements on the Label as to preservatives were correct.

(i) Correct statements made 12

(ii) Statements incorrect..... Nil.

(b) Determination made of Milk Fat in Cream sold as preserved Cream.

(i) Above 35 per cent. 12

(ii) Below 35 per cent. Nil.

3. Thickening substances, Nil.

* Four of these samples were informal. A formal sample was taken from each of the Vendors and found correct. In each of the other two cases proceedings were taken and resulted in a Fine of £3 11s. 0d. inclusive in each case.

Total samples of Cream taken—25.

MILK AND DAIRIES (CONSOLIDATION) ACT, 1915.
MILK AND DAIRIES ORDER, 1926.

The Public Health and Housing Committee have appointed the same Veterinary Surgeons as are engaged by the Diseases of Animals Committee to carry out the provisions of the Tuberculosis Order made by the Board of Agriculture. The Weights and Measures Committee have also consented to the Inspector under the Sale of Food and Drugs Acts taking such samples as may be required by the County Medical Officer under the Act.

Arrangements for biological, etc., examinations of specimens of milk have been made with the Lister Institute for Preventive Medicine.

During the year six notifications were received from Local Authorities under this Act and in every instance action was taken under the Tuberculosis Order, 1925. Cattle suffering from Tuberculosis were slaughtered in two instances and in the remaining instances the cattle were found free from evidence of tuberculosis.

In one instance between the time of taking the original sample of milk found to be tuberculous and the date on which the investigation under the Tuberculosis Order was carried out, changes had occurred in the herd, cattle having been sold or otherwise disposed of.

PORT OF NEW SHOREHAM.

The number of Vessels entering the Port during the year was 1,022. Of these, 702, with a tonnage of 131,216 were from British ports, and 320, with a tonnage of 62,493 were from foreign ports, showing an increase of 256 coast wise, and 157 foreign vessels, over the previous year.

Inspection—Every vessel was visited and inspected by the Port Sanitary Inspector. Eleven vessels were found with twelve defects. Verbal notices secured the necessary cleansing in each case.

Infectious Diseases—No cases of sickness were reported on vessels arriving at the port. Leaflets containing information as to the dangers of Venereal Disease and the facilities provided for treatment were distributed to the Master of every ship. Agreement with Brighton Corporation for removal of any cases to Isolation Hospital.

Public Health (Regulations as to Food) Act, 1907—All cargoes of food have been inspected. Ninety-one vessels, tonnage 13,247, brought food to the port, and found in good condition.

Public Health Shell Fish Regulations—No instance of selling shell fish gathered from the prohibited area came under notice during the year.

Rats and Mice Destruction Act, 1919—Printed cards, indicating the responsibilities of Masters of Ships under this Act, have been distributed. No Rats were found during the year on any vessels entering the port.

PORT OF LITTLEHAMPTON.

The number of vessels entering the Port during the year was 156, with a tonnage of 23,571. Of these 132 were from British Ports, and 24 were from foreign Ports, showing an increase of 23 vessels from British Ports, compared with last year, and an increase of 6 from Foreign Ports.

Inspection—Every vessel was visited and inspected by the Port Sanitary Inspector, and in five instances only, verbal orders for minor defects to be remedied, were necessary.

Infectious Diseases—No cases occurred during the year. Arrangements have been made for isolation of cases at the Infectious Diseases Hospital belonging to the Littlehampton Urban District Council.

Public Health (Shell Fish) Regulations, 1915—No action has been taken during the year.

Rats and Mice Destruction Act, 1919—No rat infected ships entered the Port, but 97 rats were caught on the Wharf by traps and poison during the year.



