

[Report 1947] / Medical Officer of Health, Midhurst R.D.C.

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RURAL DISTRICT OF MIDHURST



ANNUAL REPORT

OF THE

Medical Officer of Health

For the Year 1947

BY

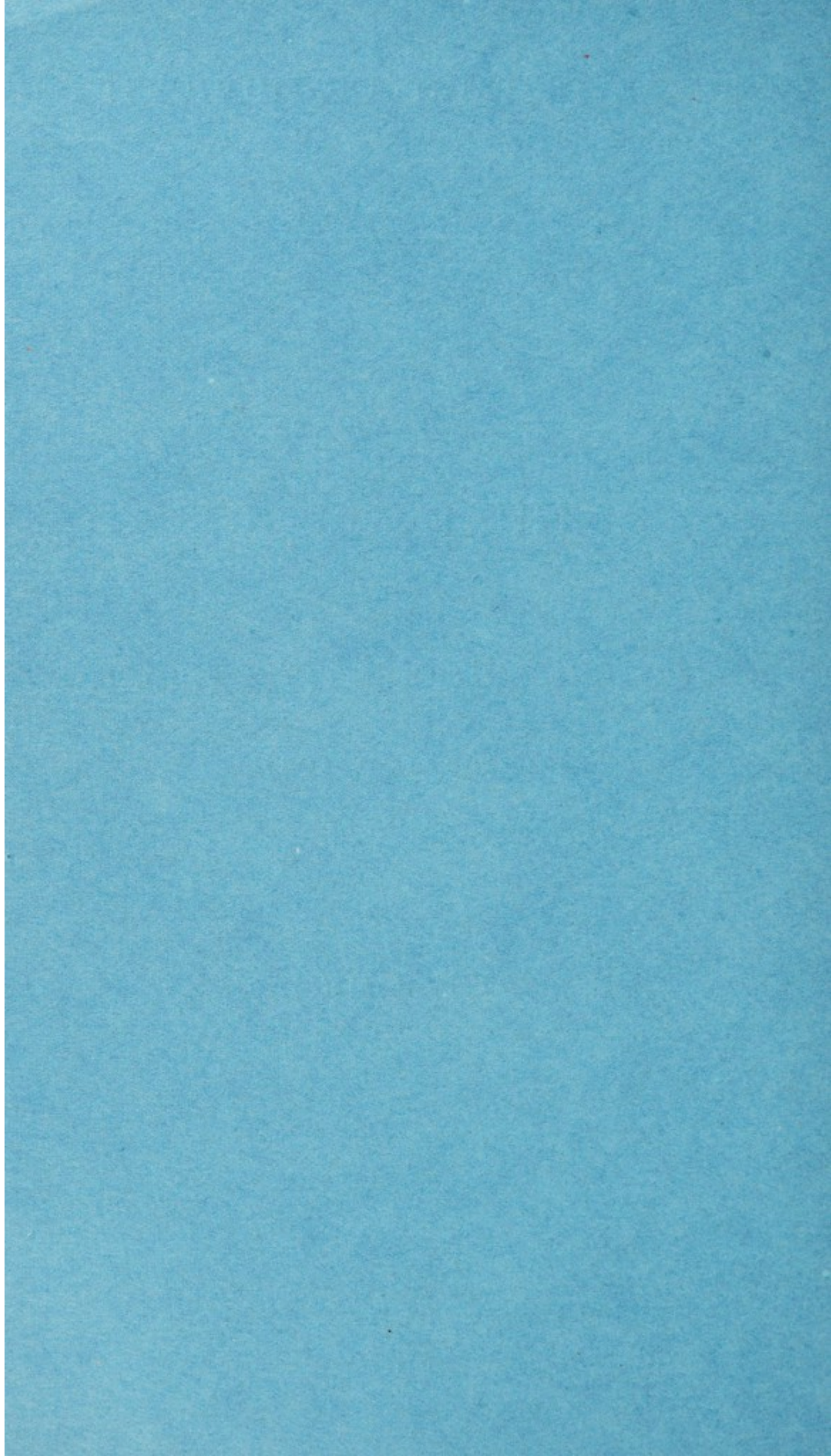
V. P. GEOGHEGAN

M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

CHICHESTER :

MOORE AND TILLYER, 39 EAST STREET.

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HEALTH DEPARTMENT,
COUNCIL OFFICES,
MIDHURST.

October, 1948.

*To the Chairman and Members
of the MIDHURST RURAL DISTRICT COUNCIL.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you the Annual Report on the health of the Midhurst Rural District and the work of the Public Health Department during the year 1947. This report, the seventy-fourth in the series is presented by me on behalf of Dr. Ward who resigned his position as your Medical Officer of Health on the 31st January, 1948.

The live births registered during the year numbered 263 or 6 more than in 1946. The birth rate of 16.71 per 1,000 is 0.36 more than that of the previous year, and compares with a national rate of 20.5. The illegitimate live births numbered 19, which is a decrease of eight when compared with 1946, and represents 7.2% of the total live births occurring during the year.

The deaths numbered 181 or 34 less than in the previous year, giving a death rate of 11.5 per 1,000 population as compared with 13.42 for the year 1946, and a national rate of 12.0.

The Registrar-General's estimate of the District's population at mid-1947 is 15,730. This is an increase of 10 on that for mid-1946.

The Diphtheria Immunisation Campaign was continued throughout the year. It is estimated that at the 31st December, 1947, 97% of the children aged 5-15 years and 39% of those aged 1-5 years in the district had completed a course of immunisation. It is disappointing that less than two-fifths of the young children in this district have been protected against a disease which still causes hundreds of preventable deaths each year in this country.

A start was made during the year on the provision of new housing accommodation; 36 units of housing accommodation were provided for Council tenants by conversion and adaptation and 12 new houses were completed. Work on the new housing programme has gathered momentum since then, but the figures which had resulted by the end of the year from the Rural Housing Survey indicated that even when the list of applicants for Council Houses has been cleared there is likely to be a continued need for new houses for some years; until, in fact, the general standard of housing in the District has been raised to something near that provided in the houses now being built.

In the face of difficulties which are only too familiar, considerable progress has been made in the Rogate Water Scheme and the preliminaries for the Cocking Drainage Scheme were so far completed that work could start early in 1948.

On behalf of Dr. Ward I would like to express thanks to the Chairman and members of the Council for their support and encouragement, to acknowledge the valuable assistance given by Mr. T. G. Henry, your Senior Sanitary Inspector, and to thank the Clerk and other chief Officials of the Council for their co-operation.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

V. P. GEOGHEGAN,

Medical Officer of Health.

THE PUBLIC HEALTH COMMITTEE
1947-1948

Chairman :

MR. C. Y. VICKERY (May to October)
THE HON. MRS. M. L. HOPE (November to April 1948)

Vice-Chairman

THE HON. MRS. M. L. HOPE (May to October)

Chairman of the Council

MR. R. MUNT, J.P.

MR. G. F. ALLEN

MR. S. F. BATE

MR. W. J. BENNETT

MRS. R. BOWYER

MR. E. F. BROWN

MRS. M. C. BULLER, J.P.

MR. J. G. COLE

MR. R. COMBER

MRS. A. J. H. CRAUFURD

MR. W. A. DAVEY

MRS. E. E. FABER, J.P.

MR. C. W. HALE, J.P.

MR. M. HAWORTH-BOOTH

MR. T. S. HILLS

MR. A. C. HOLTBY

MR. R. C. KNIGHT, J.P.

MR. E. C. P. LASCELLES

MAJOR J. H. LESCHALLAS, J.P.

MR. W. MITCHELL

THE HON. R. W. MORGAN-

GRENVILLE, J.P.

MR. C. MORLEY

MR. F. MORLEY, J.P.

MR. H. J. R. MURRAY

THE REV. F. E. PARKHOUSE

MR. D. SHERWOOD

DR. A. H. SPICER

MR. G. TRIBE

MR. A. WEST

MR. S. G. WEST

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

ERIC WARD, M.R.C.S., L.R.C.P., D.P.H. (resigned 31.1.48)

V. P. GEOGHEGAN, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.
(appointed 1.2.48)

Senior Sanitary Inspector

T. G. HENRY, M.R.SAN.I., M.S.I.A., C.S.I.B.
(Cert. Royal Sanitary Institute, Meat and other Foods)

Additional Sanitary Inspector

L. F. NEWNHAM, M.R.SAN.I., C.S.I.B., M.S.I.A.
(Cert. Royal Sanitary Institute, Meat and other Foods)

Clerical Staff

MISS B. L. BEAGLEY

MISS P. B. OXFORD

Rodent Operators

W. J. WEST

N. F. EAST

SUMMARY OF STATISTICS

1. General Statistics

Area in Acres	...	...	...	...	66,892
Enumerated Population (Census 1931)	...	...	...	...	15,020
Enumerated Population (National Registration Day, October, 1939)	...	...	...	...	19,082
Registrar-General's Estimate of Population (middle of 1946)	...	...	...	...	15,720
Registrar-General's Estimate of Population (middle of 1947)	...	...	...	...	15,730
Number of Inhabited Houses at end of 1947	...	...	...	...	4,700
Rateable Value (31st March, 1948)	...	...	...	...	£110,302
Sum represented by a Penny Rate (March, 1948)	...	...	...	...	£441

2. Extracts from Vital Statistics

<i>Live Births :</i>				<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	...	...	...	135	109	244
Illegitimate	...	...	...	8	11	19
Total				143	120	263

Rate per 1,000 of estimated resident population : 16.71.

<i>Still Births :</i>				<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	...	...	...	2	2	4
Illegitimate	...	...	...	—	—	—
Total				2	2	4

Rate per 1,000 of total (live and still) births : 14.98.

Deaths (Males 86, Females 95)	...	...	...	...	181
Crude Death Rate per 1,000 of estimated resident population	...	...	...	...	11.5
Deaths from Puerperal Causes and Rates per 1,000 total live and still births	...	...	...	...	Nil

Number of Deaths of Infants under one year of age :—

				<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	...	...	...	5	3	8
Illegitimate	...	...	...	1	2	3
Total				6	5	11

Death Rate of infants under one year of age :—

All Infants per 1,000 live births	...	...	...	...	41.82
Legitimate Infants per 1,000 legitimate live births	...	...	...	...	32.78
Illegitimate Infants per 1,000 illegitimate live births	...	...	...	...	157.89
Death Rate per 1,000 population from :—					
Pulmonary Tuberculosis	...	...	...	...	.25
All forms of Tuberculosis	...	...	...	...	.38
Respiratory Diseases (excluding Pulmonary Tuberculosis)	...	...	...	...	.89
Cancer	...	...	...	...	1.65
Principal Zymotic Diseases (Smallpox, Enteric Fever, Measles, Scarlet Fever, Whooping Cough and Diphtheria)	...	...	...	...	Nil
Deaths from Measles (all ages)	...	...	...	...	Nil
Deaths from Diarrhoea (children under 2 years of age)	...	...	...	...	Nil
Death Rate from Diarrhoea and Enteritis of Children under 2 years of age per 1,000 births	...	...	...	...	Nil

Section I

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT

There has been little change in the condition of the District.

Agriculture is the staple industry, whilst forestry and brick-making provide employment for a fair number of persons. There is a general shortage of labour and considerable numbers of German prisoners of war have been employed in agricultural work. The summer tourist traffic is returning and provides increased employment in shops, cafes, hotels and guest houses throughout the area.

VITAL STATISTICS

Births

After adjustment for inward and outward transferable births, a net total of 263 live births (143 male, 120 female) was registered in the District during the year, an increase of six compared with the previous year.

The BIRTH RATE is 16.71 per 1,000 of the population as compared with 16.35 for the previous year, 20.5 for England and Wales, and 17.59 and 19.20 for the Urban and Rural Districts of West Sussex.

The illegitimate live births numbered 19 or 7.2% of the total live births a decrease of 8 or 3.3% on the previous year.

Stillbirths

After adjustment for transfers, 4 stillbirths were registered during the year as compared with 9 in the previous year. This figure gives a rate of 14.98 per 1,000 live and stillbirths, and 0.25 per thousand of the population as compared with 33.83 and 0.57 respectively for 1946.

Deaths

After correction for inward and outward transferable deaths, the net total deaths registered in and assigned to the District was 181 (86 male, 95 female), a decrease of 34 on the total for the year 1946.

The DEATH RATE is 11.5 per 1,000 of the population as compared with 13.42 for the previous year, 12.0 for England and Wales, and 15.20 and 12.20 for the Urban and Rural Districts of West Sussex.

It will be noted that during the year there was an excess of births over deaths of 82. The Registrar-General's estimate of the population of the District at the middle of the year is 15,730, being 10 above that of the previous year. This discrepancy is explained by movements out the district.

A table on page 8 shows the age, sex distribution and causes of death during 1947. Of the total deaths 122 or 67.4% occurred in persons aged 65 and over.

The following were the chief causes of death in order of frequency :—

(i) Diseases of the heart and circulatory system	...	...	...	77
(ii) Cancer	...	...	...	26
(iii) Intra-cranial vascular lesions	...	...	...	22
(iv) Respiratory Diseases excluding pulmonary tuberculosis	...	...	...	14

These four causes accounted for 76.79% of the total deaths. Compared with the previous year there is little fluctuation, the only exception being in deaths due to tuberculosis (all forms). This disease during 1946 was one of the chief causes of death when fourteen deaths were attributed to it, but during the year under review the total deaths classified to this cause number six.

Maternal Deaths and Mortality

For the third consecutive year no deaths were registered as directly due to pregnancy and child-bearing. The Maternal Mortality Rate per 1,000 live births for England and Wales is 1.17 and 0.7 and Nil for the Urban and Rural Districts of West Sussex.

Infant Mortality

After correction for transferable deaths, there were eleven deaths (6 male, 5 female) of infants under one year of age, a decrease of three compared with the previous year.

The INFANT MORTALITY RATE is 41.82 per 1,000 live births as compared with 54.47 for the previous year, 41 for England and Wales, and 30 and 33 for the Urban and Rural Districts of West Sussex.

The death rate amongst legitimate infants per 1,000 legitimate live births is 32.78 as compared with 52.17 for the year 1946.

The three deaths of illegitimate children under one year of age gives a death rate amongst illegitimate infants per 1,000 illegitimate live births of 157.89. During the previous year there were two deaths amongst illegitimate children. A table on page 9 gives the causes of death of children at various ages under one year.

Table of Causes of Death at Different Periods of Life during the Year 1947

CAUSES OF DEATH				Sex	All Ages	0—	1—	2—	5—	15—	25—	35—	45—	55—	65—	75—
ALL CAUSES	...	...	...	M	86	6	1	1	3	1	1	4	8	11	13	37
				F	95	5	...	...	...	1	1	3	3	10	23	49
1 Typhoid and Paratyphoid Fevers	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
2 Cerebro-Spinal Fever	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
3 Scarlet Fever	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
5 Diphtheria	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
6 Tuberculosis : respiratory system	...	...	...	M	2	...	...	...	...	...	...	1	1	...	...	...
				F	2	...	...	...	...	...	1	1	...	...	...	...
7 Other forms of tuberculosis	...	...	...	M	1	...	...	...	...	...	1	...	...	...	...	...
				F	1	...	...	...	...	1	...	...	...	...	...	...
8 Syphilitic Disease	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
9 Influenza	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	1	...	...	...	...	...	...	...	...	...	1	...
10 Measles	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
11 Acute poliomyelitis and polioencephalitis	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
12 Acute infectious Encephalitis	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
13 Cancer of Buccal Cavity and Oesophagus	...	...	...	M	2	...	...	...	...	...	...	...	...	1	...	1
Cancer of Uterus	...	...	...	F	1	...	...	...	...	...	...	...	...	...	...	1
14 Cancer of Stomach and Duodenum	...	...	...	M	1	...	...	...	...	...	...	...	...	...	1	...
				F	2	...	...	...	...	...	...	...	...	...	...	2
15 Cancer of Breast	...	...	...	F	2	...	...	...	...	...	...	...	...	...	...	2
16 Cancer of all other sites	...	...	...	M	10	...	...	...	...	...	...	1	1	5	...	3
				F	8	...	...	...	...	...	...	...	1	4	1	2
17 Diabetes	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	1	...	...	...	...	...	...	...	...	...	...	1
18 Intra - cranial vascular lesions	...	...	...	M	9	...	...	...	...	...	...	...	...	1	2	6
				F	13	...	...	...	...	...	...	2	1	2	2	6
19 Heart Disease	...	...	...	M	28	...	...	...	...	...	...	...	2	3	7	16
				F	38	...	...	...	...	...	...	...	...	2	10	26
20 Other diseases of the Circulatory system	...	...	...	M	5	...	...	...	...	...	...	...	...	...	2	3
				F	6	...	...	...	...	...	...	...	...	...	4	2
21 Bronchitis	...	...	...	M	2	...	...	...	...	...	...	...	...	...	...	2
				F	2	...	...	...	...	...	...	...	...	...	1	1
22 Pneumonia	...	...	...	M	3	...	1	...	...	...	...	1	...	...	...	1
				F	5	1	...	...	...	...	...	...	1	1	...	2
23 Other respiratory diseases	...	...	...	M	1	...	...	...	...	...	...	...	...	...	1	...
				F	1	...	...	...	...	...	...	...	...	...	...	1
24 Ulcer of Stomach and Duodenum	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
25 Diarrhoea (under 2 years)	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
26 Appendicitis	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
27 Other digestive diseases	...	...	...	M	5	...	...	...	...	...	...	1	1	...	...	3
				F	3	...	...	...	...	...	...	...	...	1	2	...
28 Nephritis	...	...	...	M	2	...	...	...	...	...	...	...	2	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
29 Puerperal Sepsis	...	...	...	F	...	...	...	...	...	...	...	...	...	...	...	...
30 Other Maternal causes	...	...	...	F	...	...	...	...	...	...	...	...	...	...	...	...
31 Premature Birth	...	...	...	M	4	4	...	...	...	...	...	...	...	...	...	...
				F	1	1	...	...	...	...	...	...	...	...	...	...
32 Congenital malformations : Birth injury, Inf. diseases	...	...	...	M	3	2	...	...	...	1	...	...	...	...	...	...
				F	3	3	...	...	...	...	...	...	...	...	...	...
33 Suicide	...	...	...	M	...	...	...	...	...	...	...	...	...	...	...	...
				F	1	...	...	...	...	...	...	...	...	...	1	...
34 Road Traffic Accidents	...	...	...	M	1	...	...	...	...	...	...	...	1	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
35 Other violent causes	...	...	...	M	2	...	...	1	1	...	...	...	...	...	...	...
				F	...	...	...	...	...	...	...	...	...	...	...	...
36 All other causes	...	...	...	M	5	...	...	...	2	...	...	...	...	1	...	2
				F	4	...	...	...	...	...	...	...	...	...	1	3

The following table gives the causes of death of children at various ages under one year. Of the 11 deaths, 10 occurred in infants under 4 weeks old, equivalent to neo-natal mortality of 38.02 per 1,000 live births.

<i>Causes of Death</i>	<i>Under 1 day</i>	<i>1—2 days</i>	<i>2—5 days</i>	<i>5—7 days</i>	<i>Total under 1 week</i>	<i>1—2 weeks</i>	<i>2—4 weeks</i>	<i>Total under 1 month</i>	<i>1—2 months</i>	<i>3—6 months</i>	<i>6—9 months</i>	<i>9—12 months</i>	<i>Total under 1 year</i>
1. Atelectasis	—	—	1	—	1	—	—	1	—	—	—	—	1
2. Broncho pneumonia ...	—	—	1	—	1	—	—	1	—	—	—	—	1
3. Congenital disease of the heart	1	—	—	—	1	—	—	1	—	—	—	—	1
4. Birth injury	—	1	—	—	1	—	1	2	—	—	—	—	2
5. Prematurity	4	—	1	—	5	—	—	5	—	—	—	—	5
6. Sepsis neonatorum ...	—	—	—	—	—	—	—	—	1	—	—	—	1
All Causes	5	1	3	—	9	—	1	10	1	—	—	—	11

Table showing Populations, Births, Deaths and Birth and Death Rates, 1841—1931

Year	Population	Certain Year Periods	Births		Deaths		Infant Mortality	
			Total Births	Average Birth Rate	Total Deaths	Average Death Rate	Total Deaths	Average Death Rate
1841	13325	—	—	—	—	—	—	—
1851	13599	—	—	—	—	—	—	—
1861	12608	—	—	—	—	—	—	—
1871	13051	—	—	—	—	—	—	—
1881	13964	1876—81	2504	30.22	1268	14.82	211	84
1891	14235	1882—91	3895	26.91	2159	14.91	345	79
1901	13612	1892—01	3411	24.08	1937	13.87	309	91
1911	15283	1902—11	3105	22.92	1678	12.39	243	78
1921	14550	1912—21	2559	17.23	1719	12.06	156	61
1931	14700	1922—31	2203	14.96	1679	11.31	109	49

Table showing Populations, Births, Deaths and Birth and Death Rates, 1932—1947

Year	Population	Births		Deaths		Infant Mortality	
		Total Births	Birth Rate	Total Deaths	Death Rate	Total Deaths	Death Rate
1932	14500	188	12.92	165	11.33	7	37
1933	14480	191	13.19	195	13.46	5	26
1934	14510	195	13.44	170	11.71	10	51
1935	14420	205	14.21	183	12.69	13	63
1936	14410	203	14.09	188	13.04	7	34
1937	14350	197	13.73	182	10.02	11	53
1938	14460	206	14.25	157	10.86	5	26
1939	14480	179	12.36	181	11.47	7	38
1940	18100	189	10.44	215	9.86	4	21
1941	18740	202	10.77	209	11.15	6	31
1942	17790	261	14.67	200	11.24	12	46
1943	16930	281	16.6	220	12.99	10	36
1944	16330	269	16.47	197	12.06	17	63
1945	15520	216	13.92	179	11.53	5	23
1946	15720	257	16.35	215	13.42	14	54
1947	15730	263	16.71	181	11.5	11	41

Section II.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

STAFF

Full particulars of the Staff of the Department are given at the beginning of the Report.

LABORATORY FACILITIES

The arrangements made with the Medical Research Council for participation in the Public Health Laboratory Service have continued. In general, all bacteriological examinations in the laboratory and observations in the field in relation to the diagnosis, prevention and control of infectious disease in man are undertaken by the service free of charge.

The following are details of the pathological work carried out during the year :—

(a) Nose and Throat swabs examined for Diphtheria bacilli	1
(b) Specimens examined for enteric organisms	5
(c) Water examinations	199
(d) Milk examinations	78

AMBULANCE FACILITIES

Arrangements for the removal of cases of infectious disease by the Chichester Corporation Ambulance and for the removal of cases of sickness and accident by the Ambulances operated by the Midhurst Detachment of the British Red Cross Society, the Haslemere Urban District Council and the Petworth Rural District Council have continued throughout the year.

PROFESSIONAL NURSING IN THE HOME

Home nursing is undertaken by the District Nurses employed by the Local District Nursing Associations. Certain parts of the area are covered by the Petworth and Northchapel District Nursing Associations. The following is a list of the local Nursing Associations showing the areas served, together with the number of nurses employed.

<i>Name of District Nursing Association</i>	<i>Area Served</i>	<i>No. of Nurses Employed</i>
Camelsdale, Linchmere and Hammer.	Camelsdale, Linchmere and Hammer.	One
Cocking, Heyshott and Bepton.	Cocking, Bepton, Didling, Heyshott, Linch and Treyford.	One
Fernhurst.	Fernhurst.	One
Graffham, Lavington, Selham, South Ambersham and Lodsworth.	Graffham, East Lavington, Selham, South Ambersham, Lodsworth and North Ambersham.	One
Harting and Elsted.	Harting and Elsted.	One
Midhurst, Easebourne and West Lavington.	Midhurst, Easebourne and West Lavington.	Two
Milland, Rake and Bordon Wood.	Milland, Chithurst, Hartingcombe and Rake.	One
Northchapel and Lurgashall.	Lurgashall and Roundhurst.	One*
Petworth and Tillington.	Tillington and Upperton.	Two*
Rogate, Terwick and Nyewood.	Rogate, Harting (part) and Terwick.	One.
Stedham and Linch.	Stedham, Hollycombe, Iping, Linch, Redford, Trotton, Wardley Marsh and Woolbeding.	One.

* Nurses not resident in the Rural District.

Infectious Diseases. The arrangements made with the West Sussex County Nursing Association for the nursing of cases of Measles, Pneumonia and German Measles have been continued.

Midwifery. There are fifteen practising Midwives resident in the District, ten of these being District Nurse Midwives, the remainder being independent midwives. In addition, three Midwives resident in adjoining districts take cases in the Rural District.

TREATMENT CENTRES, CLINICS AND HOSPITALS

Infant Welfare Centres—held at Camelsdale, Midhurst, Rake, Northchapel and Petworth.

Ante-Natal Clinics—held at Camelsdale, Midhurst, Rake, Northchapel and Petworth.

School Clinics (Minor Ailments)—held at Chichester.

Eye Clinic—held at Midhurst.

Aural Clinic—held at Chichester.

Orthopaedic Clinic—held at Chichester.

Speech Therapy Clinic—held at Chichester.

Tuberculosis Dispensary—held at Chichester.

Venereal Disease Clinics—held at St. Mary's Hospital, Portsmouth; the Royal Surrey County Hospital, Guildford; and St. Richard's Hospital, Chichester.

- (a) **Hospitals**—provided or partially maintained by the Midhurst Rural District Council :—
- (1) *Infectious Diseases* :—
 - (a) The arrangement for the reservation of four beds at the City of Chichester Isolation Hospital has been continued.
- (b) **Hospitals**—provided or partially maintained by the West Sussex County Council :—
- (1) *General Hospitals*—
 - (a) St. Richard's Hospital, Chichester.
 - (b) Southlands Hospital, Shoreham-by-Sea.
 - (2) *Tuberculosis*—
 - (a) Aldingbourne House Sanatorium.
 - (b) Worthing Isolation Hospital.
 - (3) *Maternity*—
 - (a) Sussex Maternity and Women's Hospital, Brighton.
 - (b) Southlands Hospital, Shoreham-by-Sea.
 - (c) Worthing Hospital.
 - (d) Maternity Unit attached to Horsham General Hospital.
 - (e) Zachary Merton Maternity Home, Rustington.
 - (f) St. Richard's Hospital.
 - (4) *Sick Children*—
 - (a) Southlands Hospital, Shoreham-by-Sea.
 - (b) St. Richard's Hospital, Chichester.
 - (5) *Smallpox*—
 - (a) Brede Isolation Hospital, Rye, East Sussex, by arrangement with the West and East Sussex County Councils.
- (c) **Voluntary Hospitals serving the District** :—
- (a) Royal West Sussex Hospital, Chichester.
 - (b) Midhurst Cottage Hospital.
 - (c) Petworth Cottage Hospital.
 - (d) Haslemere Hospital.
 - (e) Petersfield Hospital.

NURSING HOMES

There are in the District four Nursing Homes duly registered by the West Sussex County Council under Section 187 of the Public Health Act, 1936. These homes, all of which are privately maintained have a total accommodation for 56 patients, the largest Institution having 32 beds, the smallest, two beds. Two of the Nursing Homes provide maternity beds.

Section III.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The principal sources of piped water are the undertakings of the Midhurst Rural District Council, the Wey Valley Water Company, and the Petersfield Rural District Council. These three undertakers provide a supply, in part at least, to fourteen of the twenty-six parishes in the Rural District, 2005 houses receiving a supply from one or other of these sources, which, with the exception of four houses at Rake in the parish of Rogate, is available within the dwellings. Piped water is also provided in some 1057 houses by Estate Companies and private individuals. Details of the supplies in each of the parishes as at 31st December, 1947, are given in the table at the end of this section.

Midhurst Rural District Council Water Undertaking

No main extensions were carried out during the year but arrangements were made to supply in bulk a dairy farm and some six farm dwellings in the parish of Woolbeding.

Specimens of raw and chlorinated water were taken for bacteriological examination from the Henley and Rotherfield Works during the year. Five samples of chlorinated water were taken from each of the Waterworks and the results were of a satisfactory nature. Of the ten samples of raw water, five from each Waterworks all were reported upon as satisfactory excepting one from the Henley Works, which was an unsatisfactory specimen.

Work on the pumping station, reservoir and water mains in connection with the Rogate and Harting Water Scheme was commenced during the year but owing to difficulties in labour and materials, progress was not rapid. The main works will be completed in the coming year and the provision of piped water to the various dwellings and farms now so badly in need of a wholesome and sufficient supply will then be possible.

The work of laying mains in connection with the Lodsworth and Tillington Scheme is to commence as soon as the Rogate and Harting Scheme is finished.

Wey Valley Water Company

During the year this Company completed 166 yards of 3" cast iron main to the Hogs Hill Council Housing site, Fernhurst.

Sixteen bacteriological and chemical reports were received in respect of samples of water taken from Tilford Outlet Filters, the Tower Rising main, the Meads Outlet Filters, Hindhead Rising Main and Oakhanger Outlet Main, all of which showed the water to be wholesome in character and suitable for public supply purposes.

Petersfield Rural District Council.

One report on a sample of water submitted for chemical and bacteriological examination was received. Both examinations were reported as satisfactory.

No main extensions were carried out.

Private Estate Supplies.

Extensions to the Cowdray Estate mains from the Cocking and Heyshott Supply were carried out during the year to supply four houses

and a factory at Hill Top, Cocking, Wolverstone Farm and cottage, Cocking and Walkers Farm and three dwellings at Heyshott.

Adverse bacteriological reports were received on samples of water taken from the Little Green Estate Supply, Harting, and householders dependent upon this supply at Harting were warned and advised to boil all water drawn until further notice. No apparent source of pollution could be found but the owners, in consequence of advice received from the Health Department, have now installed a suitable chlorination plant.

A total of 1057 houses have a supply of piped water from Estate Undertakings, the water generally being available inside the houses.

During the year routine sampling of the fourteen principal Estate Supplies was continued, 149 samples being submitted to the County Pathologist for bacteriological examination. Of these 108 were reported as satisfactory, 21 as suspicious and 20 as unsatisfactory.

Individual Private Supplies

During the year 30 samples of water were taken from wells and other sources supplying houses in various parts of the District. 14 of these were reported to be satisfactory, 5 as suspicious and 11 as unsatisfactory.

DRAINAGE AND SEWERAGE

There were no sewer extensions during the year but plans were prepared and approved for the Fernhurst Village sewers to be extended to Nappers Wood for the purpose of draining thereto some 10 dwellings which have unsatisfactory cesspool drainage causing serious public health nuisances.

A tender was accepted for the Cocking Drainage Scheme and work had been commenced when this report was in progress of compilation.

It is to be regretted that the Harting Drainage Scheme has not yet been put in hand. Very unsatisfactory sanitary conditions prevail in the Village.

RIVERS AND STREAMS

The usual complaints were received with regard to the condition of Harting Brook, both in relation to pollution and flooding.

PUBLIC CLEANSING

Mr. C. E. Sowden, the Council's Waterworks and Housing Manager, is responsible for the Public Cleansing services of the district, and I am indebted to him for the following notes :—

The service for refuse collection for the District remained unaltered during the year and details of this service in the various parishes at the end of the year are as follows :—

(a) Collection by Direct Labour :

<i>Parishes</i>	<i>Interval between Collections</i>
Midhurst	Collection twice weekly
Easebourne	„ once weekly
Harting	„ once weekly
West Lavington	„ once weekly
Elsted	„ once monthly
Rogate	„ once monthly
Bepton	„ every two months
Chithurst (Borden village)	„ every two months
Stedham	„ every two months
Tillington	„ every two months

(b) **Collection by Contractor :**

<i>Parishes</i>	<i>Interval between Collections</i>	
Camelsdale, part of Linchmere	Collection	once weekly
Camelsdale, part of Fernhurst	"	once weekly
Other part of Linchmere ...	"	once fortnightly
Other part of Fernhurst ...	"	once fortnightly
East Lavington ...	"	every two months
Graffham (Selham village) ...	"	every two months
Heyshott ...	"	every two months
Lodsworth ...	"	every two months
Lurgashall ...	"	every two months

The whole of the refuse collected is deposited on tips situate at Hammer, West Harting and Pitsham, near Midhurst.

CESSPOOL EMPTYING SERVICE

A summary of the work carried out during the year by the Council's cesspool emptying service shows that 387 emptyings of cesspools were made, comprising 665 loads and 532,000 gallons of sewage, whilst approximately 8,546 miles were travelled by the machine in executing this work. Many emptyings were made by the contractors in the parishes of Fernhurst and Linchmere.

As from the 1st January, 1948, one free emptying each quarter to all ratepayers in the parishes of Fernhurst and Linchmere will be instituted, thus bringing into being facilities, that already exist in other parts of the rural area.

Pail Closet Emptying Service.

The free pail closet emptying service provided for properties which cannot be connected to public sewers in the parishes of Fernhurst and Linchmere has continued, the work being done by contractors employed by the Council, excepting East, South and West Harting where the work has been carried out by direct labour, a special fitment being incorporated in the Council's cesspool emptier for the purpose.

SHOPS ACT, 1934

During the year 24 visits and inspections were made to shops and offices. As a result of action taken 2 shops were provided with sanitary conveniences and one with sink and washing facilities.

SMOKE ABATEMENT

One complaint was received of smoke emission from a bakehouse chimney stack. The trouble was mainly due to the use of unsuitable fuel.

FACTORIES ACT, 1937

A total of 112 inspections of establishments coming within the scope of the Factories Act, 1937, were made during the year ; 39 to premises having mechanical power and 73 to premises not so provided. Arising out of these inspections 12 defects were found, 11 of which were remedied. These defects were :—

Want of cleanliness	...	...	...	...	...	...	7
Sanitary Conveniences :—							
Insufficient	...	...	...	...	...	...	3
Defective	...	...	...	...	...	...	1
Lack of separate provision for sexes	...	...	...	...	...	...	1

SWIMMING BATHS AND POOLS

There are no public swimming baths or pools situated in the District.

CAMPING SITES

The following licences were granted during the year under Section 269 of the Public Health Act, 1936 :—

(a) Licences to erect or station and use moveable dwellings ...	16
(b) Licences authorising the use of land as a site for moveable dwellings	1

During the year 32 visits were made in connection with moveable dwellings and similar structures in the District.

ERADICATION OF BED BUGS

No dwellings were found to be infested with bed bugs during the year.

RATS AND MICE

The campaign for the destruction of these pests was further intensified during the year by the employment of another rodent operator, and the purchase of a light motor van for use on this service.

During the year 404 infestations were dealt with and it is estimated that some 2763 rats were destroyed.

MOSQUITOES

No complaints of nuisances were received and no action was taken regarding possible infestations in the District.

RAG FLOCK ACTS, 1911 AND 1928

There are no premises in the District at which Rag Flock is manufactured, used or sold.

SCHOOLS

Conditions at the 18 Elementary Schools remain fundamentally the same as those prevailing at the end of last year. Minor repairs and cleansing and limewashing were carried out at most of the sanitary conveniences but beyond this little had been done to remedy the defects mentioned in last year's Report.

Bepton school was closed during the year.

SANITARY INSPECTION OF THE AREA

Complaints received	74
Informal Notices served	245
Informal Notices complied with	212
Statutory Notices served under Section 93 of the Public Health Act, 1936	2
Statutory Notices complied with under Section 93 of the Public Health Act, 1936	2

Visits made in connection with :—

Housing—first visits	...	...	...	...	...	...	979
Housing—re-visits	...	...	...	...	...	...	641
Overcrowding	...	...	...	...	...	...	755
Drainage and Sanitary Conveniences	...	...	...	...	...	...	1378
Water Supplies	...	...	...	...	...	...	1348
Privies, ditches and cesspools	...	...	...	...	...	...	161
Refuse Accumulations	...	...	...	...	...	...	27
Verminous Premises	...	...	...	...	...	...	17
Rats and Mice Destruction	...	...	...	...	...	...	54
Schools	...	...	...	...	...	...	54
Moveable Dwellings	...	...	...	...	...	...	32
Infectious Diseases	...	...	...	...	...	...	46
Factories Act	...	...	...	...	...	...	112
Shops Act	...	...	...	...	...	...	24
Slaughterhouses, butcher's shops and other food premises	...	...	...	...	...	...	377
Cowsheds and Dairies	...	...	...	...	...	...	345
Miscellaneous	...	...	...	...	...	...	56
Total number of inspections made for all purposes							6,406

**Summary of Sanitary Work and Improvements under
Public Health and Housing Acts :—**

Ceilings repaired or renewed	...	...	...	...	...	31
Coppers repaired or renewed	...	...	...	...	...	12
Chimney stacks repaired or renewed	...	...	...	...	...	8
Cooking Ranges repaired or renewed	...	...	...	...	...	29
Damp walls remedied	...	...	...	...	...	37
Doors repaired or renewed	...	...	...	...	...	14
Drainage systems cleared and repaired	...	...	...	...	...	43
Drainage systems provided	...	...	...	...	...	16
Ditches cleansed	...	...	...	...	...	2
Earth Closets repaired and renewed	...	...	...	...	...	11
Firegrates repaired or renewed	...	...	...	...	...	17
Floors repaired or renewed	...	...	...	...	...	44
Food Stores provided or renewed...	...	...	...	...	...	9
Foul Accumulations removed	...	...	...	...	...	2
Fuel Stores repaired	...	...	...	...	...	5
Gutters and downpipes provided, cleared or repaired	...	...	...	...	...	21
Houses cleansed and re-decorated	...	...	...	...	...	24
Plastering repaired or renewed	...	...	...	...	...	24
Roofs repaired or renewed	...	...	...	...	...	39
Sinks provided	...	...	...	...	...	11
Stairs repaired	...	...	...	...	...	5
Verminous premises cleansed	...	...	...	...	...	9
Water Supplies laid on	...	...	...	...	...	14
Water piping repaired or renewed	...	...	...	...	...	20
Wells, water tanks, cleansed and repaired	...	...	...	...	...	15
W.C.s provided or repaired	...	...	...	...	...	44
Windows enlarged, provided or repaired	...	...	...	...	...	40
Walls repaired	...	...	...	...	...	10
Yards provided or repaired	...	...	...	...	...	6

LEGAL PROCEEDINGS

It was necessary during the year to serve two Statutory Notices under Section 93 of the Public Health Act, 1936, requiring the abatement of nuisances arising from (a) defective and leaking drain and (b) defective roof, gutters and downpipes causing dampness in connection with two dwellings. The owners suitably complied with the requirements of the notices served upon them.

SUMMARY OF RURAL WATER SUPPLIES as at 31st December, 1947

Parish	Area	Population 1931 Census	Population Est. Dec. 1947	Total No. of houses in Parish	No. of Houses with piped water under pressure from public mains and population supplied	No. of Houses with piped water under pressure from private Estate mains	No. of Houses without piped water within 100 yds. of public main	No. of Houses without piped water within 100 yds. of private Estate main	Gr'ps of 20 H'ses placed within quarter mile diameter without piped water under pressure	F
1. Parishes with supply from Public Mains.										
Bepton	1910	292	282	83	35	122	39	2	—	7
Cocking	2596	437	442	130	27	95	80	2	—	15
Easebourne	4214	1537	1424	419	223	896	187	—	—	9
Fernhurst	4950	1576	1853	545	482	1792	34	8	—	21
Iping	2235	432	414	122	6	20	22	—	—	94
Linchmere	2066	1057	1254	369	344	1247	11	—	—	14
Lurgashall	4815	588	618	182	14	42	16	—	29	123
Midhurst	669	1812	1958	576	576	2005	—	—	—	—
North										
Ambersham	1168	168	197	58	34	102	6	—	—	18
Rogate	5016	1098	1200	353	163	539	8	—	64	118
Stedham	2493	592	585	172	15	48	113	9	—	35
Tillington	3816	698	761	224	3	11	66	—	79	76
Trotton	3600	429	431	127	12	43	24	—	—	91
West Lavington	678	287	289	85	77	270	3	—	—	5
Woolbeding	1851	288	255	75	9	30	12	—	—	54
Sub-total *	42077	11291	11963	3520	2020	7262	621	12	172	680
2. Parishes without supply from Public Mains.										
Chithurst	1200	266	245	72	—	—	25	—	—	47
East Lavington	1834	161	207	61	—	—	46	—	—	15
Elsted	1840	193	190	56	—	—	32	—	—	24
Grafham	2137	461	500	147	—	—	120	17	—	10
Harting	7946	1166	1295	381	—	—	91	15	198	92
Heyshott	2184	385	409	121	—	—	76	—	—	30
Linch	850	83	82	24	—	—	11	—	—	13
Lodsworth	2441	510	626	184	—	—	7	—	75	102
South										
Ambersham	1502	154	126	34	—	—	22	—	—	12
Terwick	783	203	200	59	—	—	—	—	17	42
Treyford	2098	147	139	41	—	—	6	—	—	35
Sub-total	24815	3729	4019	1180	—	—	436	32	290	422
TOTALS of Tables 1 & 2 ...	66892	15020	15982	4700	2020	7262	1057	12	462	1102

* With the exception of four houses at Bepton in the parish of Devons, in all cases the water is supplied by the local authority.

Summary of Rural Water Supplies as at 31st December, 1947

Parish	Pop. 1031 Gen- era-	Pop. Est. Dec. 1947	Area	Statutory Undertakers			Private Estate Undertakers					Houses Dependent on Wells, Springs, Sewage works or water tanks				
				Undertaking	Source	Whether It was insured privately	No. of Houses Insured Privately	Total	Undertaking	Source	Whether It was insured privately	No. of Houses Insured Privately	Total			
Beginton	292	282	1910	Midhurst R.D.C.	Bore Holen Rotherfield	Yes	35	35	Cowdray Est. Supply	Springs, Hor- ley	Yes	39	39	9	83	
Clithurst	266	245	1290						Borlen Wood Supply	Springs, Borden Wood	No	25	25	47	72	
Cocking	437	442	2596	Midhurst R.D.C.	Bore Holen Rotherfield	Yes	27	27	Cowdray Est. Supply	Hillfoot Springs, Hor- ley	Yes	78	78	23	130	
Easebourne	1337	1424	4214	Midhurst R.D.C., Wey Valley Water Co.	Bore Holen Rotherfield Henry	Yes	201		Cowdray Est. Supply	Springs, Upper Ease- bourne, Spring Coke, Spring Park	Yes	149	149			
						Yes	22	223	Ditto	Springs, Wilmington	No	8	8			
									Ditto	Springs, Wilmington	No	7	7			
									Ditto	Bore, South Amberham	No	7	7			
									Ditto	Spring, Upper Amberham	No	2	2			
									Nobles Supply	Spring, Upper Easebourne	No	3	3			
East Lavington	161	207	1834						King Ed. VII Sanatorium	Street Sanatorium	No	11	11	9	419	
Elsted	193	190	1840						Lavington Pri- vate Supply	Springs, Lavington	Yes	46	46	15	61	
Fernhurst	1576	1853	4850	Midhurst R.D.C., Wey Valley Water Co.	Springs, Henley Bore Holen	Yes	8		Elsted Manor Farms Supply	Bore Hole, Elsted	Yes	32	32	24	56	
						Yes	474	482	Cowdray Est. Supply	Spring, The Beeches	No	5	5			
									Ring Ed. VII Sanatorium	Springs, Hen- ley Common	No	6	6			
									Supply	Spring, Upper Lodge	No	3	3			
									Supply	Spring, Verle- y	No	10	10			
									Cowdray Est. Supply	Springs, Shul- brede	No	6	6			
Grafham	461	500	2137						Tarrant Sup- ply	Springs, Tan- yard	No	4	4	34	29	545
Harting	1166	1295	7946						Lavington Pri- vate Supply	Springs, Lavington	Yes	62	62			
									Western Wa- ter Supply	Springs, Graf- ham	Yes	41	41			
									Cowdray Est. Supply	Bore, South Amberham	No	10	10			
									Soliham House Supply	Bore, Soliham House	No	3	3			
									Soliham Place Supply	Bore, Soliham Place	No	4	4			
									Little Glean Farm Supply	Springs, Sth. North Lane	No	30	30			
									North Lane Supply	Bore Hole, North Lane	No	8	8			
									North Lane Supply	Bore Hole, North End	No	3	3			
									Pays Farm Supply	Pays Farm Well, Down	No	2	2			
									Down Farm Supply	Well, Down Place	No	2	2			
									Kent House Supply	Bore Hole, Kent House	No	2	2			
									Typock Sup- ply	Typock Sup- ply	No	5	5			
									Ladywood Supply	Bore Hole, Woodhouse	No	14	14			
									Prickstar Sup- ply	Ladywood Star	No	2	2			
									Harst Supply	Spring, Harst	No	3	3			
						Heyshott	385	469	2184						Bore Hole, Elated Manor	Yes	4	4
Iping	422	414	2235	Wey Valley Water Co.	Bore Holen	Yes	6	6	Elated Manor Supply	Elated Manor Supply	No	5	5			
									Elated Manor Supply	Elated Manor Supply	No	2	2			
									Wardley Sup- ply	Wardley Sup- ply	No	8	8			
									North Lane Farm Supply	Spring, North End	No	2	2	22	94	122
Totals C/F	6096	7261	33946				723					732	612	2337		

Section IV.

HOUSING

Housing continues to be the principal post-war need of the Rural District.

During the year 664 houses were inspected and recorded under the Rural Housing Survey and by the 29th February, 1948, the survey was completed, 3371 houses having been inspected. These dwellings have been classified as follows :—

Category I	Houses in all respects satisfactory	...	...	134 (4%)
Category II	Houses with minor defects	...	...	395 (12%)
Category III	Houses requiring repair, structural alterations and improvements	...	...	1736 (51%)
Category IV	Houses appropriate for reconditioning under Housing (Rural Workers) Acts	...	...	769 (23%)
Category V	Houses unfit for habitation and beyond repair at reasonable cost	...	...	337 (10%)
				<hr/> 3371 <hr/>

These classifications have been based upon the standard of fitness recommended by the Jount County Committee and as this standard is more or less uniform with that recommended by the Standard of Fitness for Habitation Sub-Committee of the Central Housing Advisory Committee in their report to the Minister of Health, dated 1st October, 1946, the latter Committee's standard is given below :—

A dwelling should—

- (i) be in all respects dry ;
- (ii) be in a good state of repair ;
- (iii) have each room properly lighted and ventilated ;
- (iv) have an adequate supply of wholesome water laid on for all purposes inside the dwelling ;
- (v) be provided with efficient and adequate means of supplying hot water for domestic purposes ;
- (vi) have an internal or otherwise readily accessible watercloset ;
- (vii) have a fixed bath perferably in a separate room ;
- (viii) be provided with a sink or sinks and with suitable arrangements for the disposal of waste water ;
- (ix) be provided with facilities for domestic washing, including a a copper, preferably in a separate room.
- (x) have a proper drainage system ;
- (xi) be provided with adequate points for artificial lighting in each room ;
- (xii) be provided with adequate facilities for heating each habitable room ;
- (xiii) have satisfactory facilities for preparing and cooking food ;
- (xiv) have a well-ventilated larder or food store ;
- (xv) have proper provision for the storage of fuel ;
- (xvi) have a satisfactory surfaced path to outbuildings and convenient access from a street to the back door.

Provision of Houses.

The following list shows the number of housing units made available by conversions and adaptations :—

<i>Parish</i>	<i>No. of Units of Housing provided</i>				
Easebourne	10
East Lavington	3
Elsted	1
Fernhurst	5
Graffham	4
Harting	6
Iping	1
Linchmere	1
Lodsworth	1
Lurgashall	2
West Lavington	1
Woolbeding	1
					<hr/> 36 <hr/>

In addition twelve new dwellings in Midhurst were built by the Rural Council.

Requisitioning of Properties for Housing Accommodation, Ministry of Health Circulars 2485 and 138/45

Mr. C. F. Linton in the capacity of Emergency Housing Officer is responsible for the formal procedures and the Senior Sanitary Inspector gives most valuable technical advice regarding the adaptation, repairs and conversion, etc., of the houses requisitioned.

The following statement gives details of the action taken during the year under Circulars 2485 and 138/45 :—

Number of properties held under requisition at 31st December, 1946 ... ..	...	...	...	...	108
Number of units of accommodation provided ... ..	...	...	...	...	146
Number of persons accommodated ... ..	...	...	...	...	502
Number of properties requisitioned during 1947 ... ..	...	...	...	...	10
Number derequisitioned after representations by owners ... ..	...	...	...	...	2
Number derequisitioned for other reasons ... ..	...	...	...	...	6
Number of properties held under requisition at 31st December, 1947 ... ..	...	...	...	...	110
Number of units of accommodation provided ... ..	...	...	...	...	158
Number of persons accommodated ... ..	...	...	...	...	507

HOUSING STATISTICS

1. Inspection of Dwelling Houses during the year.

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... ..	...	...	...	...	979
(b) Number of inspections made for the purpose ... ..	...	...	...	...	1620
(2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... ..	...	...	...	...	664
(b) Number of inspections made for the purpose ... ..	...	...	...	...	664

(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation...	59
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	475
2.	Remedying of defects during the year without service of formal notice :	
	Number dwelling houses in which defects were remedied in consequence of informal action taken by the Local authority or their officers ...	182
3.	Action under Statutory Powers during the year :	
(a)	proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs ...	Nil
(2)	Number of dwelling houses which were rendered fit after service of formal notices :	
(a)	By Owners ...	Nil
(b)	By Local Authority in default of Owners ...	Nil
(b)	Proceedings under Public Health Acts :	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	2
(2)	Number of dwelling houses in which defects were remedied after service of formal notices :	
(a)	By Owners ...	2
(b)	By Local Authority in default of Owners ...	Nil
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1)	Number of dwelling houses in respect of which demolition orders were made ...	6
(2)	Number of dwelling houses demolished in pursuance of demolition order ...	2
(d)	Proceedings under Section 12 of the Housing Act, 1936 :	
(1)	Number of separate tenements or underground rooms of which Closing Orders were made ...	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	Nil
4.	Housing Act, 1936, Part IV : Overcrowding :	
(a)	(i) Number of dwellings overcrowded at end of the year ...	22
	(ii) Number of families dwelling therein ...	30
	(iii) Number of persons dwelling therein ...	172
(b)	Number of new cases of overcrowding reported during the year ...	7
(c)	(i) Number of cases of overcrowding relieved during the year ...	6
	(ii) Number of persons concerned in such cases ...	40
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after Local Authority has taken steps for the abatement of overcrowding ...	Nil

Section V.

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

Milk and Dairies Order, 1926, and Milk (Special Designations) Regulations, 1936-1942

At the commencement of the year 149 farms were duly registered and producing milk for sale for human consumption.

Of the 149 registered premises 107 were licensed for the production of Designated Milk (Tuberculin Tested 32, and Accredited 75).

During the year six new registrations were granted and two farms ceased to produce milk. Thirteen additional producers received licences from the County Council to produce Tuberculin Tested milk.

The position at the end of the year is as given below :—

Number of farms in the district registered for milk production ...	153
Number actually producing at 31st December, 1947 ...	153
Number of dairy cows in the district approximately ...	4200
Number of farms producing Designated Milk :—	
(a) Tuberculin Tested ...	45
(b) Accredited ...	69
Number of farms producing Non-Designated milk ...	39
Number of dairymen (cowkeepers and milk sellers, etc.) ...	167
Number of these registered as wholesalers ...	130
Number registered as retailers ...	28
Number registered as wholesalers and retailers ...	9

Water Supply to Dairy Premises :

Cowsheds and Dairies having :

(a) Public piped supply ...	24
(b) Private estate piped supply ...	60
(c) Well, spring or stream water ...	72

Details of the work carried out under the provisions of the Milk and Dairies Order, 1926, are given below :—

Cowsheds and Dairies :

Number of inspections made ...	345
Number of contraventions found ...	42

Number of premises found to require :

(a) Cleansing ...	22
(b) Structural or sanitary improvements ...	20

Number of requirements carried out :

(a) Cleansing ...	22
(b) Structural improvements ...	20

Dairies and Cowsheds

Inspections of cowsheds and dairies have continued throughout the year, and in spite of difficulties in connection with labour, standards of cleanliness are fairly well maintained. During the year, seventy-eight samples of undesignated milk were submitted for examination for

cleanliness by the Methylene Blue Test. The reports on the samples showed that these, with the exception of nine, all reached the standard laid down as satisfactory for Accredited milk.

During the year, one new cowshed and dairy and five new milking bails were constructed. Three premises were reconditioned and improvements carried out at six other milk producing establishments.

Milk (Special Designations) Regulations, 1936-1942

The following licences were granted during the year :—

(a) BY THE MIDHURST RURAL DISTRICT COUNCIL :

Tuberculin Tested Milk—

(1) Dealers' Licences 3

Pasteurised Milk—

Dealers' Licences 1

(b) BY THE WEST SUSSEX COUNTY COUNCIL :

Producers' Licences—

(1) Tuberculin Tested 45 (1)

(2) Accredited 69 (8)

The figures in parentheses denote the number of producers who also hold licences to bottle milk.

During the year 793 samples of Designated milks were collected by Sampling Officers of the West Sussex County Health Department and submitted to the Methylene Blue Test.

The following table shows details of the 793 samples examined.

<i>Designation</i>	<i>No. of Samples</i>	<i>Satisfactory</i>	<i>%</i>	<i>Unsatisfactory</i>	<i>%</i>
Tuberculin Tested ...	262	250	95	12	5
Accredited ...	512	451	88	61	12
Pasteurised ...	19	14	73	5	27
TOTALS ...	793	715	—	78	—

In addition, twenty-two samples of Accredited milk were submitted to the Coliform Test, twenty being satisfactory whilst thirteen of the Tuberculin Tested milks were similarly examined giving satisfactory results. A further twelve samples of Designated milk were examined for the presence of Tubercle Bacilli, all giving negative results.

MEAT AND OTHER FOODS

No regular slaughtering of animals has been carried out at any of the slaughterhouses in the district, all of which have remained closed by virtue of the Livestock (Restriction of Slaughtering) Order, 1940. All meat for sale in the district continues to be slaughtered elsewhere, supplies for consumption being delivered from Chichester and Worthing to a central depot at Midhurst for distribution to retail butchers.

The following is a summary of butchers' shops, etc., in the district, together with details of inspections of these establishments carried out during the year :

Number of butchers' shops	8
Number of premises registered under the Food and Drugs Act, 1938, for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale for human consumption	10
Number of visits to above premises... ..	187
Number of premises registered for the sale of ice cream (There are no manufacturers of Ice Cream in the district)	6
Number of visits to ice cream premises	25
Number of visits to cafes, restaurants and snack bars	32
Number of visits to grocers shops and other food premises	133
Informal Notices served	9
Informal Notices complied with	9

The following list gives details of meat condemned in butchers' shops during the year :

Beef	176 lbs.
Mutton	24½ lbs.
Corned Beef	111 lbs.

Slaughter of Animals Act, 1933

Fourteen licences were in operation under the provisions of this Act for the slaughtering of animals, all of which expire at the end of December, 1948. No licence was revoked during the year under review.

Bread

There are sixteen bakehouses in the district, none of them underground, of which 47 inspections were made. Seven informal notices were served in respect of cleanliness and limewashing, all of which were suitably complied with.

Food and Drugs Act, 1938

The County Council is the Authority responsible for the Food Adulteration sections of this Act.

Details of the number of samples and commodities taken in the Rural District during the year are not available for inclusion in this Report.

Other Foods

The following other foods were found to be unfit for sale for human consumption and were condemned :

<i>Description</i>	<i>Weight</i>
Full Cream Condensed Milk, 13 tins	12 $\frac{1}{4}$ lbs.
Evaporated Milk, 132 tins	119 $\frac{1}{2}$ lbs.
Baked Beans, 27 tins	27 lbs.
Dried Eggs, 1 tin	$\frac{1}{4}$ lb.
Peas, 2 tins	2 lbs.
Steak, 5 tins	5 lbs.
Salmon, 9 tins	4 $\frac{1}{2}$ lbs.
Pilchards, 1 tin	$\frac{3}{4}$ lbs.
Tomatoes, 1 tin	2 $\frac{1}{4}$ lbs.
Peaches, 8 tins	14 $\frac{3}{4}$ lbs.
Silver Hake, 20 tins	18 $\frac{3}{4}$ lbs.
Grapefruit Marmalade, 1 tin	2 lbs.
Jam, 2 tins	4 lbs.
Grapefruit Juice, 1 tin	1 $\frac{1}{4}$ lbs.
Orange Juice, 1 tin	1 $\frac{1}{4}$ lbs.
Plums, 1 tin	1 lb.
Paste, 3 tins	$\frac{1}{4}$ b.
Pork Sausages, 7 tins	6 $\frac{1}{2}$ lbs.
Bread	28 lbs.
Bananas	196 lbs.
Tangerines	61 lbs.
Oranges	28 lbs.
Grapes	10 lbs.
Plums	50 lbs.
Cherries	24 lbs.
Tomatoes	14 lbs.
Peaches	230
Cheese	13 $\frac{1}{4}$ lbs.
Sausages	12 lbs.
Meat Pies	25
Gammon Bacon	13 $\frac{3}{4}$ lbs.
Plaice	26 stone
Herrings	3 $\frac{1}{2}$ stone
Smoked Haddock	5 stone
Kippers	4 stone
Bream Fillets	5 stone
Shrimps	1 bag
Fish Cakes	456
Hen Eggs, 128	12 lbs.

Section VI.

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

There was no unusual prevalence of infectious or other diseases in the district during the year.

Smallpox

No cases of Smallpox were notified in the district during the year, and no contacts of cases entered the District.

Diphtheria

For the second consecutive year no cases of this disease were notified to the Department.

Supply of Diphtheria Anti-Toxin

Anti-toxin can be obtained by Medical Practitioners for the treatment of suspected cases and contacts on application to the Medical Officer of Health.

Diphtheria Immunisation

The work in connection with the immunisation campaign continued during the year. As in previous years the inoculations were given by Medical Officers of the County Health Department.

In addition to steps taken by the Welfare Authority publicity has been undertaken by means of display posters and press advertisements.

During the year nine children of school age, and 116 children under five years of age received a complete course of injections. In addition, 49 children who had been inoculated more than four years ago received "follow-up" injections. At the end of the year it was estimated that 97.35% of the children in the district aged 5 to 15 years, and 39.82% of the children aged 1 to 5 years, had received a complete course of injections.

Scarlet Fever

During the year eight cases of Scarlet Fever were notified as compared with seven in the previous year.

It was only necessary to admit one of the cases into Isolation Hospital. The distribution of the cases is shown in the following table.

<i>Parish</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>Apr.</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>Aug.</i>	<i>Sep.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>	<i>Total</i>
Linchmere	—	—	1	—	—	1	—	—	—	—	—	—	2
Midhurst ...	—	—	—	1	—	—	—	—	—	—	1	—	2
Rogate ...	—	—	2	—	—	—	—	—	—	—	—	—	2
Trotton ...	—	—	—	—	—	—	—	—	—	—	—	2	2
TOTALS ...	—	—	3	1	—	1	—	—	—	—	1	2	8

Erysipelas

Two cases of this disease were notified during the year as compared with none in the previous year.

Cerebro-Spinal Meningitis and Encephalitis Lethargica

No cases of either of these diseases were notified during the year, as compared with one case of Cerebro-Spinal Meningitis during the previous year.

Acute Anterior Poliomyelitis

In view of the widespread and marked incidence of Acute Anterior Poliomyelitis during the summer of 1947, the Rural District were fortunate inasmuch there were no confirmed cases within its boundaries.

One notification of this disease was received but the diagnosis was not confirmed. Two other children were admitted to hospital as possible cases but again the diagnosis was not confirmed.

Pneumonia (Acute Primary and Acute Influenzal)

There were six cases of Acute Primary Pneumonia but no notifications were received in respect to Acute Influenzal Pneumonia. These figures compare with six cases of Acute Primary Pneumonia and five cases of Acute Influenzal Pneumonia in the year 1946. Four of the cases occurred in the Parish of Harting, one in West Lavington and one in Chithurst. Deaths registered during 1947 as due to all forms of pneumonia totalled eight, as compared with five in the previous year.

Whooping Cough

During the year eleven cases of this disease were notified as compared with four in 1946. Six of the cases occurred in Fernhurst Parish, two in Harting, and one in Bepton, Elsted and Rogate. All of the notifications were received during the period January—August. In addition to the notified cases five were reported by Head Teachers of the County Council Schools in the District.

Measles

A total of 79 cases of Measles were notified during the year as compared with 25 cases in 1946. The majority of the cases occurred in the parishes of Cocking, North Ambersham, Fernhurst and Harting. In addition to the notified cases ten cases of this disease were brought to the notice of the Department by the Head Teachers of the County Council Schools.

Distribution of the notified cases is shown in the table below :—

<i>Parish</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>Apr.</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>	<i>Total</i>
Bepton	1	—	—	—	—	2	1	—	—	—	—	—	4
Cocking ...	—	—	—	—	—	13	6	—	—	—	—	—	19
Fernhurst	—	—	1	1	4	2	1	1	—	—	—	—	10
Graffham	—	—	—	—	—	—	1	—	—	—	—	—	1
Harting ...	7	—	—	—	—	—	—	—	—	—	—	2	9
Heyshott	—	—	—	—	—	1	—	—	—	—	—	—	1
Iping	1	2	—	—	—	—	—	—	—	—	—	—	3
Lodsworth	—	—	1	—	—	—	—	—	—	—	—	—	1
Lurgashall	—	—	2	3	—	—	—	—	—	—	—	—	5
Midhurst ...	1	1	—	—	—	—	—	1	—	—	—	—	3
North Ambersham	—	12	—	—	2	—	—	—	—	—	—	—	14
Rogate	—	2	4	—	—	—	—	—	—	—	—	1	7
Tillington	1	—	—	—	—	—	—	—	—	—	—	—	1
Trotton ...	1	—	—	—	—	—	—	—	—	—	—	—	1
TOTALS	12	17	8	4	6	18	9	2	—	—	—	3	79

Enteric Fever and Dysentery

No cases of these diseases were notified during the year neither were any deaths attributed to these causes, as compared with one death due to a Paratyphoid B. infection in 1946.

Influenza

During the year no cases of influenzal pneumonia were brought to the notice of the Department but one death (a female) was registered as due to Influenza as compared with two in the previous year.

Puerperal Pyrexia

Two cases of this condition were notified as compared with none in the year 1946. Both patients were nursed at home and made uneventful recoveries.

Ophthalmia Neonatorum

One notification was received in respect of this disease. The patient was nursed at home and made an uneventful recovery without any impairment of vision.

Non-notifiable Diseases

Information regarding these diseases among school children is obtained from returns made by head teachers of public elementary schools. During the year under review there were 6 cases of mumps.

Scabies

During the year five cases of Scabies were brought to the notice of the Department as compared with ten cases in the previous year. Of the five cases, one was an adult, three children of school age and one child of pre-school age. The cases were notified through the medium of the School Medical Service. All cases received treatment in their own homes, in two instances from the District Nurse and in the remaining cases by a general medical practitioner.

It was not necessary to take any formal action during the year under the Scabies Order, 1941.

Cancer

The number of deaths attributed to Cancer during the year numbered 26 (13 males and 13 females), a decrease of four compared with the year 1946. The Cancer Death Rate for the year is 1.65 per 1,000 of the estimated resident population, compared with a rate of 1.91 for the previous year. Corresponding rates for the administrative County, the Urban and Rural Districts are 2.2, 2.5 and 1.9 respectively.

The following is an analysis of the age and sex distribution of all persons whose deaths were certified to be due to Cancer during the year.

<i>Ages</i>	<i>Males</i>	<i>Females</i>	<i>Totals</i>
0—45	1	—	1
45—55	1	1	2
55—65	6	4	10
65—75	1	1	2
75 and up	4	7	11
Totals	13	13	26

Localisation of the Disease

Digestive Organs and Peritoneum :

Oesophagus	...	...	...	...	...	...	...	2
Stomach and Duodenum	...	...	...	...	...	...	...	3
Pancreas	...	.....	...	...	...	...	...	2
Retroperitoneal glands	...	...	...	...	...	...	...	1

Intestines other than Duodenum or rectum :

Colon	...	...	...	...	...	...	...	1
Rectum	...	...	...	...	...	...	...	5

Respiratory System :

Bronchus	...	...	...	...	...	...	...	2
Lung	...	...	...	...	...	...	...	3

Female Genital Organs :

Ovary	...	...	...	...	...	...	...	2
Breast	...	...	...	...	...	...	...	2
Bladder	...	...	...	...	...	...	...	1
Skin	...	...	...	...	...	...	...	1
Uterus	...	...	...	...	...	...	...	1

Tuberculosis

Twenty new cases of tuberculosis were added to the Notification Register during the year as compared with seven in the previous year. In addition, one case previously removed from the register was restored during the year having returned to reside in the district. Of the twenty cases, sixteen were notified to be suffering from pulmonary tuberculosis and four from non-pulmonary forms of this disease.

Four deaths (two male and two female) from pulmonary tuberculosis were recorded during the year, a decrease of seven compared with the previous year. Deaths from all other forms of tuberculosis numbered two (one male and one female) as compared with three in the previous year.

The pulmonary tuberculosis death rate for the year is 0.25 per 1,000 of the population, compared with a rate of 0.69 for the previous year, whilst the rate for all forms of tuberculosis is 0.38, the corresponding rate for the previous year being 0.88. The death rates from pulmonary tuberculosis for the Urban and Rural Districts of West Sussex for the year under review are 0.35 and 0.38 respectively.

The following tables give details of the number of cases on the Notification Register, together with particulars of new cases of tuberculosis and of deaths from the disease for the year 1947.

Notification Register of Tubercular Patients

	<i>Pulmonary Cases</i>			<i>Non-Pulmonary Cases</i>			<i>Total Cases (all forms)</i>		
	<i>M</i>	<i>F</i>	<i>Total</i>	<i>M</i>	<i>F</i>	<i>Total</i>	<i>M</i>	<i>F</i>	<i>Total</i>
1. No. on Register at 1.1.47	20	14	34	11	6	17	31	20	51
2. Cases previously removed and returning during 1947	—	1	1	—	—	—	—	1	1
3. New cases notified (or otherwise coming to knowledge) in 1947 ...	9	7	16	2	2	4	11	9	20
	29	22	51	13	8	21	42	30	72
4. Cases removed from Register in 1947 ...	5	3	8	2	4	6	7	7	14
5. Number on Register at 31.12.47 ...	24	19	43	11	4	15	35	23	58

New Cases and Mortality

<i>AGE PERIODS</i>	<i>NEW CASES</i>				<i>DEATHS</i>			
	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	<i>M</i>	<i>F</i>	<i>M</i>	<i>F</i>	<i>M</i>	<i>F</i>	<i>M</i>	<i>F</i>
1 - 5 ...	—	—	1	—	—	—	—	—
5 - 10 ...	—	—	—	1	—	—	—	—
10 - 15 ...	—	—	—	—	—	—	—	—
15 - 20 ...	2	1	—	—	—	—	—	—
20 - 25 ...	—	1	—	1	—	—	—	1
25 - 35 ...	1	3	—	—	—	1	1	—
35 - 45 ...	1	1	1	—	1	1	—	—
45 - 55 ...	2	—	—	—	1	—	—	—
55 - 65 ...	1	1	—	—	—	—	—	—
65 - 75 ...	2	—	—	—	—	—	—	—
TOTALS ...	9	7	2	2	2	2	1	1

No action was taken during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

Table showing Notifications and Deaths from certain Infectious Diseases.

Year	Scarlet Fever		Diphtheria		Enteric Fever		Erysipelas		Measles		Whooping Cough		Diarrhoea & Dysentery		Smallpox	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1876-79	—	3	—	13	—	10	—	2	—	7	—	13	—	9	13	4
1880-89	—	23	—	40	—	21	—	12	—	18	—	37	—	16	27	6
1890-99	207	3	271	39	87	18	96	6	—	13	—	37	—	16	—	—
1900-09	235	9	81	11	31	6	53	2	—	6	—	20	—	18	—	—
1910-19	147	3	77	4	18	2	24	2	352	7	—	16	—	17	—	—
1920-29	320	2	43	3	2	—	6	—	1	1	—	6	—	8	—	—
1930-34	122	4	25	—	2	—	8	—	—	2	—	4	—	2	1	—
1935	14	—	1	—	1	1	—	—	—	—	—	1	—	1	—	—
1936	5	—	1	—	—	1	6	—	—	—	—	1	—	—	—	—
1937	4	—	6	—	2	—	1	—	—	—	—	—	—	—	—	—
1938	5	—	6	—	—	1	2	—	—	—	—	—	—	—	—	—
1939	16	—	2	—	—	1	4	—	—	—	5	—	—	—	—	—
1940	8	—	7	—	—	—	8	1	—	—	14	—	—	—	—	—
1941	21	—	8	1	—	—	4	—	—	—	35	2	—	—	—	—
1942	18	—	1	—	—	—	4	—	1	—	9	—	—	2	—	—
1943	20	—	3	—	1	—	2	—	—	—	—	—	1	2	—	—
1944	13	—	2	—	—	—	3	—	—	—	13	—	12	—	—	—
1945	9	—	1	—	—	—	4	—	—	—	9	—	—	—	—	—
1946	7	—	—	—	—	1*	—	—	—	—	4	—	—	—	—	—
1947	8	—	—	—	—	—	2	—	79	—	11	—	—	—	—	—

* Paratyphoid B.

NOTE :—Details of notification of infectious diseases are only available since 1890. Measles and Whooping Cough have been notifiable only during 1914-1918 War and since 1939.

Table showing Cases of Infectious Disease notified during the year.

DISEASE	Total No. of cases Notified	Cases ad- mitted to Isolation Hospitals	Total Deaths	AGE DISTRIBUTION											
				Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65
Measles	79	1	—	1	2	4	3	7	45	16	—	1	—	—	—
Whooping Cough	11	—	—	—	—	—	—	2	9	—	—	—	—	—	—
Acute Primary Pneumonia	6	—	8*	—	—	—	—	—	—	—	—	—	2	1	3
Erysipelas... ..	2	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Scarlet Fever	8	1	—	—	—	—	—	1	2	2	3	—	—	—	—
Puerperal Pyrexia	2	—	—	—	—	—	—	—	—	—	—	1	1	—	—
Ophthalmia Neonatorum	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—
TOTALS	109	2	8	2	2	4	3	10	56	18	3	2	3	2	4

* Total deaths from all forms of Pneumonia.

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