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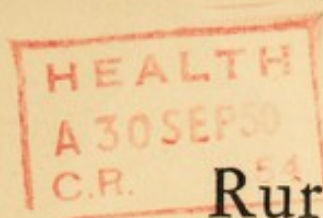
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Rural District of Midhurst



ANNUAL REPORT
OF THE
Medical Officer of Health
For the Year 1949

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

CHICHESTER :
MOORE AND TILLYER, LTD., 39 EAST STREET,

1950



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HEALTH DEPARTMENT,
COUNCIL OFFICES,
MIDHURST.
August, 1950.

*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 1949. This is the seventy-sixth report in the series.

The Registrar-General's estimate of the population of the District at mid 1949 is 16,590—an increase of 60 on the 1948 figure.

The principal vital statistics for the year, with comparative figures for 1948, are :—

	<i>Midhurst Rural District</i>		<i>England and Wales</i>
	1949	1948	1949
Population	16,590	16,530	—
Birth Rate per 1,000 population	14.70	15.00	16.7
Crude Death Rate per 1,000 population	12.11	11.73	11.7

Reference is made in the body of the report to the continuing necessity for Immunisation against Diphtheria, a disease which will be held at bay only if the majority of children continue to be protected against it.

The district shared the fate of the whole country in the reduction of houses built ; 14 new Council Houses were erected and 23 private houses. There were however, 72 further Council Houses in course of erection at the end of the year.

On the other hand good progress was made with water and drainage schemes. The Cocking Drainage and Rogate and Harting Water Schemes were completed and the Harting Drainage Scheme was well advanced at the close of the year.

I would like to express my thanks to the Chairman and Members of the Council for their support and to Mr. Henry and all members of the staff for their work during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

V. P. GEOGHEGAN,

Medical Officer of Health.

THE PUBLIC HEALTH COMMITTEE
1949-1950

Chairman

MR. W. J. BENNETT

Vice-Chairman and Chairman of the Council

THE HON. R. W. MORGAN-GRENVILLE, J.P.

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MR. E. C. P. LASCELLES	MR. A. WEST

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

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

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)
(Prize Winner and First-Class Certificate, Cardiff Technical College,
Sanitary Inspector's Work)

Additional Sanitary Inspector

L. F. NEWNHAM, M.R.SAN.I., C.S.I.B., M.S.I.A. (Resigned 28th Feb., 1949)
(Cert. Royal Sanitary Institute, Meat and Other Foods)
J. R. TANNER, M.R.SAN.I., C.S.I.B., M.S.I.A. (Appointed 25th April, 1949)
(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 1948)	...	...	...	...	...	...	...	16,530
Registrar-General's Estimate of Civilian Population (Middle of 1949)	...	...	...	...	...	...	...	16,590
Number of Inhabited Houses at end of 1949	...	...	...	...	...	...	...	4,808
Rateable Value (31st March, 1950)	...	...	...	...	...	...	...	£113,377
Sum represented by a Penny Rate (March, 1950)	...	...	...	...	...	...	...	£472

2. Extracts from Vital Statistics

<i>Live Births :</i>					<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	...	...	...	...	118	111	229
Illegitimate	...	...	...	...	8	7	15
Total	...	...	...	...	126	118	244

Rate per 1,000 of estimated resident civilian population : 14.70.

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

Rate per 1,000 of total (live and still) births : 8.13.

Deaths (Males 94, Females 107)	...	...	...	...	...	...	...	201
Crude Death Rate per 1,000 estimated resident civilian population	...	...	...	...	...	...	...	12.11
Standardised Death Rate	...	...	...	...	...	...	...	9.56
(This is the death rate of the District after allowance has been made for the age composition of the population as compared with the age composition of the country as a whole. The Standardised Death Rate is a figure which permits a more accurate comparison to be made between the figures in different areas.)								

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	...	...	...	...	2	2	4
Illegitimate	...	...	...	...	—	—	—
Total	...	...	...	...	2	2	4

Death Rate of infants under one year of age :—

All Infants per 1,000 live births	16.39
Legitimate Infants per 1,000 legitimate live births	17.46
Illegitimate Infants per 1,000 illegitimate live births	Nil

Death Rate per 1,000 population from :—

Pulmonary Tuberculosis	0.42
All forms of Tuberculosis	0.42
Respiratory Diseases (excluding Pulmonary Tuberculosis) ...	1.08
Cancer	2.10
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

The District is an agricultural and residential one with forestry and brick-making the principal additional occupations. The natural beauty of the area attracts a considerable tourist traffic during the Spring and Summer and brings trade to the many hotels and catering establishments.

The high average age of the population is revealed by the fact that more than half of the deaths recorded in 1949 occurred in persons aged 75 years or more.

VITAL STATISTICS

Births

MIDHURST RURAL DISTRICT					BIRTH RATE PER 1,000 POPULATION		
Total Number (after adjustment for transfers)				Birth Rate per 1,000 Population	West Sussex		England and Wales
Year	Total	Sex	Illegitimate		Rural Districts	Urban Districts	
1948	248	(132 M) (116 F)	15 (6.04%)	15.00	16.50	15.04	17.9
1949	244	(126 M) (118 F)	15 (6.1%)	14.70	16.19	13.64	16.7

Stillbirths

Total Number (after adjustment for transfers)		Rate per 1,000 total live and still births	Rate per 1,000 Population
Year	Number		
1948	4	15.87	0.24
1949	2	8.13	0.12

Deaths

Since 1939, the Registrar-General has given only Crude Death Rates for individual areas, *i.e.*, the rates of mortality actually experienced in the areas concerned. As different administrative areas have different types of population when analysed into age groups and sexes, crude death rates are not fairly comparable between varying areas. If the rates for different places are to be compared they must be adjusted to allow for variation from the average type of population, and for this purpose the Registrar-General has this year resumed the pre-war practice of giving a Comparability Factor to each area. This, applied to the crude death rate, gives the "Standardised Death Rate" for the area, and this rate is fairly comparable with Standardised Death Rates for other areas.

MIDHURST RURAL DISTRICT					WEST SUSSEX		ENG. & WALES
Total Deaths after Correction			Death Rates per 1,000 Population		Death Rate per 1,000 Population		Death Rate per 1,000 Population
Year	Number	Sex	Crude	Stand- ardised	Rural Districts	Urban Districts	
1948	194	(116 M) (78 F)	11.73	—	11.33	13.60	10.8
1949	201	(94 M) (107 F)	12.11	9.56	12.49	14.91	11.7

It will be noted that during the year there was an excess of births over deaths of 43. The Registrar-General's estimate of the civilian population of the District at the middle of the year is 16,590 ; an increase of 60 on the total population for 1948.

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

	1949	1948	<i>Increase or Decrease</i>
(i) Diseases of the heart and circulatory system ...	89	74	+15
(ii) Cancer	35	33	+2
(iii) Intra-cranial vascular lesions	24	25	-1
(iv) Respiratory Diseases (excluding Pulmonary Tuberculosis)	18	19	-1

These four causes accounted for 166 or 82.58% of the total deaths.

Of the total deaths, 157 or 78% occurred in persons aged 65 years or over, and 103 or 51% occurred in persons aged 75 years or over.

A table on page 9 shows the age, sex distribution and causes of death in 1949.

Maternal Deaths and Mortality

For the fifth 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 0.98 and 0.8 and 1.2 for the Urban and Rural Districts of West Sussex respectively.

Infant Mortality

<i>INFANT MORTALITY</i>				<i>INFANT MORTALITY RATE PER 1000 BIRTHS</i>			
<i>MIDHURST RURAL DISTRICT</i>				<i>Midhurst R.D.</i>	<i>West Sussex</i>		<i>England and Wales</i>
<i>Year</i>	<i>Total</i>	<i>Sex</i>	<i>Illegitimate</i>		<i>R.D's.</i>	<i>U.D's.</i>	
1948	3	3 M (2 M)	—	12.09	22	24	34
1949	4	(2 F)	—	16.39	28	25	32

Infant Mortality Rate per 1,000 :—

	1949	1948
Legitimate Live Births	17.46	12.87
Illegitimate Live Births	Nil	Nil

Table of Causes of Death at Different Periods of Life during the Year 1949

CAUSES OF DEATH	Sex	All Ages	0—	1—	2—	5—	15—	25—	35—	45—	55—	65—	75—
ALL CAUSES	M	94	2	...	1	1	1	1	2	1	13	32	40
	F	107	2	...	1	...	1	...	1	8	9	22	63
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	4	...	...	...	...	...	1	...	...	3	...	...
	F	3	...	...	...	...	1	...	1	...	1	...	...
7 Other forms of tuberculosis	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
8 Syphilitic Disease	M	1	...	...	...	...	...	...	...	...	1	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
9 Influenza	M	3	...	...	1	...	...	...	...	...	1	...	1
	F	1	...	...	1	...	...	...	...	...	...	...	...
10 Measles	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
11 Acute poliomyelitis and polioencephalitis	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
12 Acute infectious Encephalitis	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	...	...	...	...	...	...	...	1	...	...	...
13 Cancer of Buccal Cavity and Oesophagus	M	2	...	...	...	...	...	...	...	...	...	1	1
	F	...	...	...	...	...	...	...	...	...	...	...	...
14 Cancer of Uterus	F	2	...	...	...	...	...	...	...	1	...	1	...
15 Cancer of Stomach and Duodenum	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	10	...	...	...	...	...	...	...	...	...	2	8
16 Cancer of Breast	F	5	...	...	...	...	...	...	...	1	2	2	...
17 Cancer of all other sites	M	9	...	...	...	...	...	...	...	1	3	2	3
	F	7	...	...	...	...	...	...	...	...	1	3	3
18 Diabetes	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
19 Intra - cranial vascular lesions	M	8	...	...	...	...	...	...	...	...	...	5	3
	F	16	...	...	...	...	...	...	...	2	2	2	10
20 Heart Disease	M	37	...	...	...	...	...	...	...	...	3	13	21
	F	37	...	...	...	...	...	...	...	2	2	7	26
21 Other diseases of the Circulatory system	M	6	...	...	...	...	...	...	...	...	...	3	3
	F	9	...	...	...	...	...	...	...	...	...	...	9
22 Bronchitis	M	4	...	...	...	...	...	...	...	...	...	3	1
	F	4	...	...	...	...	...	...	...	...	...	...	4
23 Pneumonia	M	3	...	...	...	1	1	...	...	...	...	1	...
	F	4	...	...	...	...	...	...	...	1	...	2	1
24 Other respiratory diseases	M	2	...	...	...	...	...	...	...	...	1	1	...
	F	1	...	...	...	...	...	...	...	...	1	...	...
25 Ulcer of Stomach and Duodenum	M	1	...	...	...	...	...	...	...	...	...	...	1
	F	...	...	...	...	...	...	...	...	...	...	...	...
26 Diarrhoea (under 2 years)	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
27 Appendicitis	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
28 Other digestive diseases	M	1	...	...	...	...	...	...	...	...	...	1	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
29 Nephritis	M	2	...	...	...	...	...	...	1	...	...	1	...
	F	1	...	...	...	...	...	...	...	...	...	1	...
30 Puerperal Sepsis	F	...	...	...	...	...	...	...	...	...	...	...	...
31 Other Maternal causes	F	...	...	...	...	...	...	...	...	...	...	...	...
32 Premature Birth	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
33 Congenital malformations : Birth injury, Inf. diseases	M	2	2	...	...	...	...	...	...	...	...	...	...
	F	2	2	...	...	...	...	...	...	...	...	...	...
34 Suicide	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	...	...	...	...	...	...	...	...	...	1	...
35 Road Traffic Accidents	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
36 Other violent causes	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	...	...	...	...	...	...	...	...	...	...	1
37 All other causes	M	9	...	...	...	...	...	...	1	...	1	1	6
	F	2	...	...	...	...	...	...	...	...	...	1	1

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—1948

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
1948	16530	248	15.00	194	11.73	3	12
1949	16590	244	14.70	201	12.11	4	16

Section II.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

The hospitals providing accommodation and treatment for residents of the District are administered by the South-West Metropolitan Regional Hospital Board through Hospital Management Committees.

They are :—

Chichester Isolation Hospital
St. Richard's Hospital, Chichester.
Royal West Sussex Hospital, Chichester.
Midhurst Cottage Hospital.
Petworth Cottage Hospital.
Haslemere Hospital.
Petersfield Hospital.
Southlands Hospital, Shoreham-by-Sea.
Sussex Maternity and Women's Hospital, Brighton.
Worthing Hospital.
Horsham General Hospital.
Zachary Merton Maternity Home, Rustington.
King Edward VII Sanatorium, Easebourne.
Aldingbourne House Sanatorium.
Bognor Annexe to Aldingbourne House
(formerly part of Bognor Regis Isolation Hospital).

Laboratory Service

The Chichester Laboratory of the Public Health Laboratory service is at St. Richard's Hospital, Chichester, where all routine investigations and examinations can be carried out.

Examinations made by the Laboratory for this Authority during 1949 are as follows :—

(a) Water examinations	...	...	...	...	...	...	...	...	...	...	208
(b) Milk examinations	...	...	...	...	...	...	...	...	...	...	110

Ambulances

The Local Health Authorities (the West Sussex County Council and the Surrey County Council) provide an ambulance service with ambulances operating from Midhurst, Petworth and Haslemere. The same Authorities are also responsible for the Hospital Car Service.

Home Nursing and Midwifery

The Local Health Authorities provide Nursing Services.

The twelve District Nurses working in the District combine Home Nursing and Midwifery duties, and there are in addition five independent midwives. The District Nurses also undertake Health Visiting and School Nursing duties.

Treatment Centres and Clinics

Infant Welfare Centres—held at Camelsdale, Midhurst, Rake, North-chapel 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 Aldingbourne House Sanatorium.

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

Nursing Homes

There are three Nursing Homes 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 62 patients, the largest Institution having 49 beds, the smallest, three beds. Two of the Nursing Homes provide maternity beds.

Section III.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

Piped water is supplied principally by the Midhurst Rural District Council, the Wey Valley Water Co., and the Petersfield Rural District Council. These three Undertakers provide a supply, in part at least, to 19 of the 26 parishes in the Rural District, 2,376 houses receiving from one or other of these sources a supply which, with very few exceptions, is available within the dwellings. Piped water is also provided in some 1,105 houses by Estate Companies and private individuals. Details of the Supplies in each of the parishes as at 31st December, 1949, are given in the table at the end of this section.

Midhurst Rural District Council Water Undertaking.

During the year the Rogate and Harting Water Scheme was completed and up to 31st December, 1949, 269 houses in the parishes of Chithurst, Harting, Iping, Rogate, Terwick and Trotton had been connected to the new mains. The work of connecting the remainder of the houses is proceeding at a fair pace. Water mains in connection with this undertaking were extended from Cooks Pond in the parish of Chithurst to Great Trippetts in the parish of Trotton in the Milland Valley. Mains were also extended along the Milland Road as far as Churchlands Farm in the parish of Iping.

The Midhurst Rotherfield Undertaking mains were also extended during the year from Cocking Causeway into Cocking itself so as to provide a sufficient supply of water to the new Council dwellings being erected at Cocking.

Work at the pumping station, reservoir and water mains in connection with the Lodsworth and Tillington scheme made very substantial progress by the end of the year and the work of connecting the various dwellings and farms to the new mains should be put in hand during 1950. Standpipes were fixed at various points along the new mains for the purpose of supplying dwellings and farms which were without water during the drought period of the year.

A total of twenty-eight samples of raw and chlorinated water were taken for bacteriological examination from the Harting and Rogate, Henley and Rotherfield Works during the year. With the exception of one sample from the Henley works, all proved satisfactory.

Wey Valley Water Company.

This Company's mains were extended during the year as follows :—

- (a) 75 yards of 4" Class C spun iron main at Reeks Wood, Fridays Hill, Fernhurst.
- (b) 282 yards of 6" and 595 yards of 4" main were laid from Kingsley Green to the top of Fridays Hill, as temporary rider alongside the existing main, to augment the supply to The Square and other high level properties in this vicinity.

Petersfield Rural District Council

No reports were received on samples submitted for bacteriological examination.

On the 1st October, 1949, this Undertaking was transferred to the Wey Valley Water Company.

Private Estate Supplies.

It will be observed that the total number of houses now receiving piped supplies from Estate Undertakings shows a reduction of 30 as compared with last year, the owners of the houses concerned having decided to take water from the Council's new mains at Harting and Rogate instead. The total number of houses receiving water from estate undertakings is now 1,105.

During the year routine sampling of the 14 principal estate supplies was continued, 125 samples being submitted to the County Pathologist for examination. Of these 111 were reported as satisfactory and 14 as unsatisfactory.

Individual Private Supplies.

During the year 55 samples of water were taken from wells and other sources supplying houses in various parts of the district. Thirteen were reported as satisfactory and 42 as unsatisfactory.

DRAINAGE AND SEWERAGE

Houses Drained to the Council's Sewers

<i>Parish</i>	<i>Name of Drainage Scheme</i>	<i>No. of Houses Drained to Sewer</i>	<i>No. of Houses in Parish</i>
Fernhurst	Fernhurst Village	154	571
Fernhurst	Northern Fernhurst and Linchmere	187	
Linchmere	Ditto	257	373
North Ambersham	Ditto	2	58
Midhurst	Midhurst, Easebourne and West Lavington	591	598
West Lavington	Ditto	20	88
Easebourne	Ditto	307	423

The Cocking drainage scheme was practically completed by the end of the year and at the time of writing this report the whole of the works were completed with the exception of certain cast iron dip pipes, which have to be specially made, required for the settlement tanks.

Harting Drainage

Work in connection with this scheme was commenced during the year and substantial progress has been made. It is hoped to have the whole of the works completed by August, 1951.

RIVERS AND STREAMS

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

PUBLIC CLEANSING

The services for refuse collection are as follows :—

<i>Parishes</i>	<i>Interval between Collections</i>
Bpton	Fortnightly
Chithurst	Fortnightly
Easebourne	Once weekly
East Lavington	Four-weekly
Elsted	Four-weekly
Fernhurst (Camelsdale, area)	Once-weekly
Fernhurst (Other area)	Fortnightly
Graffham	Four-weekly
Harting	Once weekly
Heyshott	Four-weekly
Linchmere (Camelsdale area)	Once-weekly
Linchmere (Other area)	Fortnightly
Lodsworth	Four-weekly
Lurgashall	Four-weekly
Midhurst	Once weekly (shops, etc., twice weekly)
Rogate	Fortnightly
Stedham	Four-weekly
Tillington	Four-weekly
West Lavington	Once weekly

The whole of the refuse is deposited on tips situated at Fernhurst, West Harting and Pitsham, near Midhurst.

Cesspool Emptying Service.

The Council's vehicle was hard pressed to cope with the work of cesspool emptying throughout the district but on investigation by the Sanitary Inspectors it was found that a number of occupiers were asking for their drainage disposal plants to be cleansed unnecessarily. During the year 605 emptyings of cesspools were made, comprising 827 loads and 661,400 gallons of sewage. Approximately 12,511 miles were travelled by the machine in executing this work.

Pail Closet Emptying Service.

The free pail closet emptying service for South, East and West Harting was continued, the work being carried out by direct labour by the Council's own vehicle, a special fitment being incorporated in the Council's cesspool emptier for the purpose.

SHOPS ACT, 1934

During the year 81 visits were made to shops and offices. As a result of action taken additional sanitary accommodation was provided at seven premises and wash-hand basins were provided at three premises.

SMOKE ABATEMENT

No action called for.

FACTORIES ACT, 1937

A total of 117 inspections of establishments coming within the scope of the Factories Act, 1937, were made during the year, there being 71 premises on the register. Fifty visits were made to premises having mechanical power and 67 to premises not so provided. Arising out of these inspections, 12 defects were found and remedied. These defects were :

Want of cleanliness	5
Insufficient sanitary conveniences	4
Unsuitable or defective sanitary conveniences	3

SWIMMING BATHS AND POOLS

There are no swimming baths or pools in this district.

CAMPING SITES

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

- (a) Licences to erect, station and use moveable dwellings—25.
- (b) Licences authorising the use of land as a site for moveable dwellings—2.

In addition to these licensed moveable dwellings and sites, the Camping Club of Great Britain has a site of some 22 acres near The Potteries, East Lavington, such land being used solely by campers with tents.

Fifty-two visits were made in connection with moveable dwellings and similar structures in the district.

ERADICATION OF BED BUGS

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

RATS AND MICE DESTRUCTION

During the year 557 infestations were dealt with and it is estimated that some 3,427 rats were destroyed. The Council's sewers were also treated but these were found to be clear of rats.

MOSQUITOES

No complaints were received and no action was taken regarding possible infestations in the district.

RAG FLOCK ACTS, 1911 AND 1937

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

SCHOOLS

There are 17 Elementary Schools in the district and during the year Rake and Milland School was provided with waterborne sanitation, a complete new drainage system having been installed. Apart from this improvement and minor repairs conditions at the other Schools remains much the same. Thirty-nine visits were made to schools.

Following an outbreak of sore throats and scarlet fever at the Graffham Council School, on the recommendation of the School Medical Officer, the premises were closed during the last week in October.

SANITARY INSPECTION OF THE AREA

Complaints received	88
Informal Notices served	420
Informal Notices complied with	389
Statutory Notices served under Section 93 of the Public Health Act, 1936	6
Statutory Notices complied with under Section 93 of the Public Health Act, 1936	6

Visits made in connection with :—

Housing—first visits	1055
Housing—revisits	800
Council House applications	23
Overcrowding	351
Drainage and sanitary conveniences	1142
Water Supplies	864
Privies, ditches and cesspools	300
Stables and piggeries	28
Refuse and accumulations	34
Verminous premises	20
Rats and Mice destruction	66
Schools	39
Moveable dwellings	52
Factories Act	117
Work places and Offices	6
Infectious Diseases	48
Shops Act	81
Slaughterhouses, butchers' shops and other food premises	593
Cowsheds and dairies	354
Miscellaneous	83
Total number of inspections made for all purposes	6056

SUMMARY OF SANITARY WORK AND IMPROVEMENTS

Under Public Health and Housing Acts

Baths provided	25
Ceilings repaired or renewed	40
Chimney stacks repaired or renewed	15
Cooking ranges repaired or renewed	30
Damp walls remedied	32
Doors repaired or renewed	35
Drainage systems cleared or repaired	111
Drainage systems provided	49
Earth closets repaired or renewed	12
Firegrates repaired or renewed	22
Floors repaired or renewed	66
Food stores provided or repaired	10
Foul accumulations removed	5
Fuel stores provided or repaired	11
Gutters and downpipes provided, cleaned or repaired	39
Hot and cold water systems provided	28
Houses cleansed and redecorated	26
Plaster repaired or renewed	42
Refuse bins provided	17
Roofs repaired or renewed	61
Sinks provided	28
Stairs repaired or renewed	14
Verminous premises disinfested	7
Washing coppers repaired or renewed	16
Water supplies laid on into dwellings	64
Wells, water tanks cleansed or repaired	11
W.Cs. provided or repaired	60
Windows enlarged, provided or repaired	103
Walls repaired	13
Yard paving provided or repaired	11

LEGAL PROCEEDINGS

It was necessary during the year to serve six Statutory Notices under Section 93 of the Public Health Act, 1936, requiring the abatement of nuisances. With the exception of one case the nuisances were in respect of housing defects and the owners complied with the requirements of Notices. The other nuisance was in respect of an accumulation of refuse against the end wall of a dwelling. Proceedings were instituted and an order was made for the removal of the refuse within a period of 21 days. The defendant was ordered to pay the costs.

Summary of Rural Water Supplies as at 31st December, 1949

[illegible]

Parish	Pop. 1941 Cens. 1949	Pop. 1951 Cens. 1951	Area	Statutory Undertakers				Private Estate Undertakers				Houses Dependent on Wells, Streams, and other water tanks	TOTAL No. of Houses
				Under-taking	Source	Whe- ther Chlor- inated	No. of H's Sup- plied	Under-taking	Source	Whe- ther Chlor- inated	Total No. of H's Sup- plied		
Totals B/E	6006	7684	33046				985				773	483	2251
Linch	83	82	850					Baxfield Fm. Supply	Spring, Box- field	No	2		
								Elmers Marsh Supply	Spring, Elmers Marsh	No	3		
								Old Laundry Supply	Spring, Old Laundry	No	3		
								Hollycombe Supply	Spring, Holly- combe	No	3	11	24
Linchmere	1057	1273	2066	Wey Valley Water Co.	Bore Holes	Yes	348	Linchmere H's Supply	Spring, Linch- mere	No	6		
								Shalebrede Supply	Spring, Shale- brede	No	3		
								Bridge Supply	Bore	No	2	11	373
Lodsworth	510	631	2441					Lodsworth Supply	Spring, Soap- lands	No	6		
								Blackdown Supply	Spring, Black- down	No	1	7	185
Lurgashall	588	628	4815	Wey Valley Water Co.	Bore Holes	Yes	2	Blackdown Supply	Spring, Black- down	No	6		
								Cotchets Fm. Supply	Spring, Cotch- ets Fm.	No	2		
								Lower Round- hurst Fm.	Spring, Fox- holes	No	5		
								Supply Ad- vance	Spring, Round- hurst	Yes	3	16	184
Midhurst	1812	2041	669	Midhurst R.D.C.	Bore Holes	Yes	598						598
North Am- bersham	168	198	1168	Wey Valley Water Co.	Bore Holes	Yes	34	Overnoons Supply	Spring, Box- ley Hill	No	3		
								Cotchets Fm. Supply	Spring, Pan- yard	No	1		
								Supply	Spring, Cot- chets Fm.	No	2	6	58
Rogate	1098	1222	5016	Petersfield R.D.C.	Spring	Yes	163	Tollycombe Supply	Spring, Tolly- combe	No	2		
													361
South Ambersham	154	119	1592					Cowdray Est. Supply	Spring, Upper Vining	No	8		
								Cowdray Est. Supply	Bore Hole, Am- bersham	No	20		
								Water Water Supply	Spring, Yes	Yes	1	29	35
Stedham	592	621	2483	Midhurst R.D.C.	Bore Holes	Yes	15	Stedham Water Co.	Spring, Oak- ham Com'n	Yes	115		
								Whispers Est. Supply	Spring, Red- ford	No	10		
								North End Fm. Supply	Spring, North End	No	1		
								Hollycombe Supply	Spring, Holly- combe	No	5	131	182
Terwick	203	201	783	Midhurst R.D.C.	Bore Holes	Yes	22					37	59
Tillington	698	792	3816	Petersfield R.D.C.	Bore Holes	Yes	3	Leconfield Est. Supply	Spring, Per- worth Park	No	23		
								Supply	Spring, Per- worth Park	No	9		
								West Side Supply	Spring, West Side	Yes	39		
								River Park Fm. Supply	Spring, River Park	No	3	74	232
Treyford	147	140	2098					Elsted Manor Fms. Supply	Bore Hole, Elsted Dns.	Yes	3		
								Manor Farm Supply	Spring, Manor Farm	No	3	6	41
Trotton	429	457	3690	Petersfield R.D.C.	Spring	Yes	4	Aburrow, Mil- land, Place	Spring, Mil- land	No	19		
								Water Co. Supply	Spring, Water Co.	Yes	11		
								Midland House Supply	Bore Hole, Midland	No	5	24	134
West Laving- ton	287	300	678	Midhurst R.D.C.	Bore Holes	Yes	84	Cowdray Est. Supply	Spring, Upper Easbourne	Yes	3	1	88
Woodbeding	288	256	1851	Midhurst R.D.C.	Bore Holes	Yes	9	Whispers Est. Supply	Spring, Red- ford Com'n	No	1		
								Lascelles Est. Supply	Spring, Red- ford Com'n	No	6		
								Caulfield Est. Supply	Spring, Red- ford Com'n	No	5	12	75
TOTALS :	12020	10635	66892				2376				1105	1389	4880

SUMMARY OF RURAL WATER SUPPLIES as at 31st December, 1949

Parish	Area	Popu- lation 1931 Census	Popu- lation Est. Dec. 1949	Total No. of houses in Parish	A No. of Houses with piped water under pressure from public mains and population supplied	B No. of Houses with piped water under pressure from private Estate mains	C No. of Houses without piped water within 100 yds. of public main	D No. of Houses without piped water within 100 yds. of private Estate main	E Gr'ps of 20 H'ses placed within quarter mile diameter without piped water under pressure	F No. of Houses without piped water under pressure and not lying in Groups as in E
1. Parishes with water supply from Public Mains.										
Bampton	1910	292	283	83	38	130	1	—	—	2
Chithurst	1200	266	287	84	39	133	10	—	—	23
Cocking	2596	437	444	130	29	99	2	6	—	13
Easebourne	4214	1537	1444	423	226	771	—	—	—	6
Fernhurst	4950	1576	1949	571	515	1758	1	—	—	21
Harting	7946	1166	1427	418	113	386	136	—	—	85
Heyshott	2184	385	440	129	8	27	—	15	—	22
Iping	2235	432	420	123	17	58	6	—	—	78
Linchmere	2066	1057	1273	373	348	1188	—	—	—	14
Lurgashall	4815	588	628	184	14	48	—	—	30	124
Midhurst	669	1812	2041	598	598	2041	—	—	—	—
North Amber-sham	1168	168	198	58	34	116	—	—	—	18
Rogate	5016	1098	1232	361	241	823	87	—	—	31
Stedham	2493	592	621	182	15	52	—	1	—	35
Terwick	783	203	201	59	22	75	4	—	—	33
Tillington	3816	698	792	232	3	10	—	—	79	76
Trotton	3600	429	457	134	23	78	4	—	—	83
West Lavington	678	287	300	88	84	286	—	—	—	1
Woolbeding	1851	288	256	75	9	31	—	—	—	54
Sub-total	54190	13311	14693	4305	2376	8110	251	22	109	719
2. Parishes without water supply from Public Mains.										
East Lavington	1834	161	215	63	—	—	—	—	—	15
Elsted	1840	193	195	57	—	—	—	—	—	24
Grafham	2137	461	580	170	—	—	—	17	—	10
Linch	850	83	82	24	—	—	—	—	—	13
Lodsworth	2441	510	631	185	—	—	—	—	75	103
South Amber-sham	1502	154	119	35	—	—	—	—	—	6
Treyford	2098	147	140	41	—	—	—	—	—	35
Sub-total	12702	1709	1962	575	—	—	—	17	75	206
TOTALS of Tables 1 & 2	66892	15020	16655	4880	2376	8110	251	39	184	925

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) ...	1055
(b)	Number of inspections made for the purpose ...	1855
(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 ...	<i>Nil</i>
(b)	Number of inspections made for the purpose ...	<i>Nil</i>
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	32
(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 ...	377

2. Remedying of Defects during the Year without Service of Formal Notice.

Number of dwelling houses in which defects were remedied in consequence of informal action taken by the Local Authority or their officers ...	344
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3. Action under Statutory Powers during the Year.

(a)	Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs ...	<i>Nil</i>
(2)	Number of dwelling houses which were rendered fit after service of formal notices :	
(a)	By owners ...	<i>Nil</i>
(b)	By Local Authority in default of Owners ...	<i>Nil</i>
(b)	Proceedings under Public Health Acts :	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	6
(2)	Number of dwelling houses in which defects were remedied after service of formal notices :	
(a)	By owners ...	6
(b)	By Local Authority in default of Owners ...	<i>Nil</i>
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936 :	
(1)	Number of dwellings in respect of which demolition orders were made ...	11
(2)	Number of dwelling houses demolished in pursuance of demolition order ...	<i>Nil</i>
(3)	Number of dwelling houses in respect of which statutory action under Section 11 was commenced ...	27

(4)	Number of Undertakings given by Owners and accepted by the Council to make houses fit for human habitation	4
(5)	Number of Undertakings given by Owners that houses will not be used for human habitation	6

4. Housing Act, 1936, Part IV : Overcrowding.

(a)	(i)	Number of dwellings overcrowded at end of the year ...	19
	(ii)	Number of families dwelling therein	31
	(iii)	Number of persons dwelling therein	138
(b)		Number of new cases of overcrowding reported during the year	7
(c)	(i)	Number of cases of overcrowding relieved during the year	13
	(ii)	Number of persons concerned in such cases	96
(d)		Particulars of any cases in which dwelling houses have again become overcrowded after Local Authority has taken steps to abate the overcrowding	<i>Nil</i>

NEW COUNCIL HOUSES COMPLETED

Parish	Erected Pre-War	Erected Post-War				Grand Total
		1947	1948	1949	Total	
CHITHURST						
Chorley Common Cottages	4	—	—	—	—	
Council Cottages	—	—	6	6	12	16
COCKING						
Malthouse Cottages	8	—	—	—	—	8
EASEBOURNE						
Canada Cottages	12	—	—	—	—	12
ELSTED						
Hill View Cottages	4	—	—	—	—	4
FERNHURST						
Dale Copse Cottages	6	—	—	—	—	
Hogs Hill Cottages	—	—	16	—	16	22
GRAFFHAM						
Woodcote Cottages	6	—	—	—	—	
Guillod Cottages	—	—	20	—	20	26
HARTING						
Loppers Ash Cottages	4	—	—	—	—	
Knightsfield Cottages	4	—	—	—	—	
Tipper Lane Cottages	8	—	—	—	—	
Culvers, South Harting	—	—	28	—	28	44
HEYSHOTT						
Austins Cottages	4	—	—	—	—	
Bakersfield Cottages	4	—	—	—	—	
Leggatts Flats	—	—	4	—	—	
Austins Cottages	—	—	4	—	8	16
IPING						
Crossways Cottages	4	—	—	—	—	4
LODSWORTH						
Berryfield Cottages	2	—	—	—	—	
Barnfield Cottages	4	—	—	—	—	6
LURGASHALL						
Greengate Cottages	4	—	—	—	—	4
MIDHURST						
Barn Flat Cottages	12	—	—	—	—	
June Meadow	—	12	—	—	—	
Nine Acres	—	—	22	—	34	46
ROGATE						
Paddock Cottages	4	—	—	—	—	
Parsonage Cottages	—	—	8	—	8	12
STEDHAM						
Common View Cottages	—	—	10	—	10	10
TERWICK						
Mill Lane Cottages	8	—	—	—	—	8
TILLINGTON						
Willetts Field Cottages	4	—	—	—	—	
The Harrow, Tillington	—	—	—	8	8	12
TROTTON						
Mill Lane Cottages	4	—	—	—	—	4
WOOLBEDING						
Claypit Cottages	4	—	—	—	—	4
	114	12	118	14	144	258

Section V.

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

Milk and Dairies Regulations, 1949 ; Milk (Special Designations) (Pasteurised and Sterilised) Regulations, 1949 ; and Milk (Special Designations) (Raw Milk) Regulations, 1949.

The Milk and Dairies Order, 1926, and the Milk (Special Designations) Regulations, 1936-1942, ceased to operate on 30th September, 1949, and the legislation above referred to came into operation on 1st October, 1949. The main effect of the new regulations is that Local Authorities will no longer be responsible for milk production at the farms, this work having been transferred to the Minister of Agriculture and Fisheries. One of the arguments used to bring about the transfer of functions was that some Local Authorities did not carry out their duties efficiently in this respect, and it was desirable that there should be centralisation and uniformity of administration. Judging from the working of the new legislation since 1st October, 1949, it is doubtful whether the required improvements have been brought about and the number of officials that have to visit farms has not been lessened in any way. It is much to be regretted that this work should have been taken from the Local Authorities.

This Council can be proud of its record in the field of clean milk production as will be seen from the figures given below. Eighty per cent. of the farms in the district possess either Tuberculin Tested or Accredited Milk licences, while there were only 36 premises undesignated.

At the commencement of the year 163 farms were registered and producing milk for sale for human consumption. Of the 163 premises, 119 were licensed for the production of designated milk (Tuberculin Tested 50, Accredited 69). During the year seven new registrations were granted while one farm ceased to produce milk. Twenty-one new producers received licences from the County Council to produce Tuberculin Tested milk. The position at 30th September, 1949, was as follows :—

Number of farms in the district registered and producing milk at 30th September, 1949	...	...	169	(156)
Number of dairy cows	...	...	4500	(4000)
Number of farms producing Designated Milk :				
(a) Tuberculin Tested	...	...	71	(11)
(b) Accredited	...	...	62	(61)
Number of farms producing non-designated milk	...	...	36	(84)
Number of dairymen (cow-keepers, milk sellers, etc.)	...	...	186	(169)
Number of these registered as wholesalers	...	...	145	(117)
Number of these registered as retailers	...	...	36	(46)
Number registered as wholesalers and retailers	...	...	5	(6)

(The figures given above in parentheses were those prevailing at 31st December, 1948).

WATER SUPPLY TO DAIRY PREMISES

Cowsheds and Dairies having :

(a) Public piped supply	...	...	...	...	30
(b) Private Estate piped supply	...	...	...	...	67
(c) Wells, springs or stream water	...	...	...	...	75

Details of work carried out under the provisions of the Milk and Dairies Order, 1936, are as follows :—

COWSHEDS AND DAIRIES

Number of inspections made	...	...	...	...	...	354
Number of contraventions found	...	...	...	...	...	32
Number of premises found to require						
(a) Cleansing	...	...	...	...	...	14
(b) Structural or sanitary improvements	...	...	...	...	...	18
Number of requirements carried out :						
(a) Cleansing	...	...	...	...	...	14
(b) Structural or sanitary improvements	...	...	...	...	...	18

Dairies and Cowsheds

During the year 110 samples of undesignated milk were submitted for examination for cleanliness by the Methylene Blue test. Eighty-six per cent. or 95 samples reached the standard laid down as satisfactory for Accredited milk.

During the year eight cowsheds were reconditioned, six new cowsheds and two new milking bails were constructed.

Milk (Special Designations) Regulations, 1936-1942

The following licences were granted during the year :

(a) BY THE MIDHURST RURAL DISTRICT COUNCIL :

Tuberculin Tested Milk—

Dealers' Licences	...	...	...	...	...	3
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Pasteurised Milk—

Dealers' Licences	...	...	...	...	...	1
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(b) BY THE WEST SUSSEX COUNTY COUNCIL :

Producers' Licences—

(1) Tuberculin Tested	...	...	...	...	...	71
(2) Accredited	...	...	...	...	...	62

Set out below are details of 385 samples of Designated Milks which were collected during the period ending 30th September by Sampling Officers of the County Health Department and submitted to the Methylene Blue test :—

<i>Designation</i>	<i>No. of Samples</i>	<i>Satisfactory</i>	<i>%</i>	<i>Unsatisfactory</i>	<i>%</i>
Tuberculin Tested ...	184	138	75	46	25
Accredited ...	191	167	87.4	24	12.6
School Supplies ...	10	4	40	6	60
TOTALS ...	385	309	—	76	—

Twenty-five of these samples were also submitted to the Coliform Test, of which 23 proved satisfactory and two unsatisfactory.

A further thirteen samples of Designated Milks were submitted for biological examination for the presence of Tubercle Bacilli, and all gave negative results.

Of eight samples of "School" milk taken during the latter quarter of the year by Sampling Officers of the County Health Department and submitted to the Methylene Blue test, four proved satisfactory and four unsatisfactory. Seven of these samples were also submitted to the Phosphatase Test, five of which gave satisfactory results.

MEAT AND OTHER FOODS

No regular slaughtering of animals, other than cottagers' pigs for home consumption, has been carried out in any of the slaughterhouses in the district, all of which have remained closed by virtue of the Live-stock (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	294
Number of premises registered for the sale of Ice Cream ...	9
<i>(There are no manufacturers of ice cream in the district).</i>	
Number of visits to Ice Cream premises	41
Number of cafes, restaurants, private hotels and guest houses	21
Number of inspections to such premises	44
Number of Grocers and General Stores	50
Number of Fishmongers and Poultry shops	4
Number of Greengrocery shops	6
Number of Sweet shops	4
Number of visits to above premises	193
Informal notices served	17
Informal notices complied with	15

Inspection of Animals Killed for Home Consumption or Slaughtered as a Result of Emergency

Number inspected 36 (34 pigs, 1 calf, 1 heifer). These were all found fit for human consumption with the exception of the following :

One heifer affected with Septic Pericarditis.

One pig, mesentery and intestines affected with Tuberculosis.

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

Beef (English)	360 lbs.
Mutton and Lamb	173½ lbs.
Pork and Offal	117¾ lbs.
Corned Beef	145½ lbs.

Slaughter of Animals Act, 1933

Nineteen licences were renewed under the provisions of this Act for the slaughtering of animals.

Bread

There are fifteen bakehouses in the district of which 47 inspections were made. Five informal notices were served in respect of lime-washing, all of which were suitably complied with.

Food Hygiene

Your Sanitary Inspectors have continued to visit food premises, cafes, restaurants, etc., and improvements were carried out at a number of premises. At the latter end of the year a copy of the model by-laws was received from the Ministry of Food and after consideration by the Public Health Committee it was unanimously decided that they be adopted and put into operation as quickly as practicable. Instructions were given for the new by-laws to be printed and a copy circulated to all food premises in the district as soon as they were confirmed by the Minister.

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>
Peas, 8 tins	6½ lbs.
Baked Beans, 8 tins	6¾ lbs.
Salmon, 2 tins	1½ lbs.
Sardines, 51 tins	10¼ lbs.
Crayfish, 1 tin	4 ozs.
Filletts	4 stone
Prawns	9 lbs.
Cod	5 stone
Dabs	3 stone
Haddock	4 stone
Herrings	3½ stone
Lamb Stew, 10 tins	9½ lbs.
Meat and Vegetables, 10 tins	9½ lbs.
Camp Pie, 12 tins	9 lbs.
Steak and Kidney, 1 tin	1 lb.
Minced Beef, 2 tins	1½ lbs.
Bacon and ham	324¾ lbs.
Soup, 2 tins	1 lb.
Vegetables, 15 tins	27¾ lbs.
Sweet Corn, 1 tin	1½ lbs.
Vegetable Salad, 1 tin	1½ lbs.
Evaporated Unsweetened Milk, 60 tins	54½ lbs.
Condensed Sweetened Milk, 2 tins	1¾ lbs.
Mincemeat, 5 tins	5 lbs.
Cherries, 1 tin	1½ lbs.
Pears, 6 tins	11¼ lbs.
Butter	14½ lbs.
Honey, 2 tins	2 lbs.
Milk Pudding, 1 tin	1 lb.
Flour	300 sacks

Section VI.

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The measles epidemic which had started in 1948 continued through the first half of 1949 and was in fact the greatest experienced by this district since notification of measles was started in 1939.

Seven deaths from Pulmonary Tuberculosis are recorded and 28 cases of Tuberculosis were added to the register. Of all infectious diseases Tuberculosis is now the most important both economically and socially. A great deal is being done nationally and locally but the housing shortage, hospital bed shortage and the shortage of nurses are all important factors which hold up progress against the disease.

No case of diphtheria has been notified since 1945, but this fact does not alter in any way the importance of immunisation. There is not the least doubt that the steady decline in the incidence of diphtheria in this country during the last nine years is directly due to widespread immunisation, but the disease is not stamped out and large numbers of cases will again be seen unless the child population is kept protected. Parents of young and school age children must realise that the facilities provided for immunisation are there to be used and should apply either to the district nurse or to the Public Health Department in Midhurst if any of their children are not protected. Every child should be immunised during the first year and again when it reaches school age, but children who have not been immunised as infants can have the injections at any age.

SMALLPOX

No cases of Smallpox were notified in the district during the year.

DIPHTHERIA

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

One suspected case was admitted to the Isolation Hospital for observation.

SUPPLY OF DIPHTHERIA ANTI-TOXIN

Anti-toxin is obtainable by Medical Practitioners for the treatment of suspected cases and contacts from the Royal West Sussex Hospital, Chichester, St. Richard's Hospital, Chichester, and from the Isolation Hospital, Worthing.

DIPHTHERIA IMMUNISATION

During the year 22 children of school age and 102 children under five years of age received a complete course of injections. In addition, 42 children received "follow-up" injections.

SCARLET FEVER

Twenty-three cases of Scarlet Fever were notified during the year as compared with sixteen in the previous year.

Seven of these cases were admitted into the Isolation Hospital. In addition, two suspected cases were also admitted to hospital for observation. 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>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>	<i>Total</i>
Bepton ...	—	—	—	—	—	—	—	—	—	—	—	1	1
E. Lavington	—	—	—	—	—	—	—	—	—	1	—	—	1
Graffham ...	—	—	—	—	—	—	—	—	—	4	1	—	5
Harting ...	2	1	1	3	—	1	—	—	2	—	—	—	10
Iping ...	—	—	1	—	—	—	—	—	—	—	—	—	1
Lodsworth	—	—	—	—	—	—	—	—	—	—	1	—	1
Midhurst ...	—	—	1	—	—	—	—	—	—	—	—	1	2
Rogate ...	—	—	—	—	—	—	—	—	—	—	—	1	1
Trotton ...	—	—	1	—	—	—	—	—	—	—	—	—	1
TOTALS ...	2	1	4	3	—	1	—	—	2	5	2	3	23

ERYSIPELAS

Three cases of this disease were notified during the year as compared with four in the previous year. Two patients were admitted to the Isolation Hospital for treatment.

MENINGITIS

One case of Meningo Encephalitis was notified during 1949, a female aged 46 years. Death occurred after the patient had been admitted to hospital.

ACUTE ANTERIOR POLIOMYELITIS

One case of this disease was notified during the year. The diagnosis was not confirmed until after the patient was admitted to St. Richard's Hospital, Chichester, and the case did not therefore appear amongst notification figures for the district during 1949.

PNEUMONIA: ACUTE PRIMARY AND ACUTE INFLUENZAL

There were eleven cases of Acute Primary Pneumonia and two cases of Acute Influenzal Pneumonia notified during 1949. These figures compare with nine cases and one case respectively during the previous year.

Nine of the cases occurred during the month of March.

Deaths registered in 1949 as due to all forms of pneumonia totalled seven, compared with eight for the year 1948.

WHOOPIING COUGH

During the year thirty-seven cases of this disease were notified—a similar number as for the previous year. 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>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>	<i>Total</i>
Easebourne	—	—	—	4	—	—	—	—	—	—	—	—	4
Fernhurst	9	—	—	—	—	—	—	—	—	—	—	—	9
Harting ...	—	—	2	—	—	—	—	—	—	—	—	—	2
Heyshott ...	—	1	—	—	—	1	—	—	—	—	—	1	3
Midhurst ...	1	—	—	5	1	—	—	—	—	—	—	—	7
Rogate ...	—	2	3	—	—	—	—	—	—	—	—	—	5
Stedham ...	2	2	—	—	—	—	—	—	—	—	—	—	4
Trotton ...	2	1	—	—	—	—	—	—	—	—	—	—	3
TOTALS ...	14	6	5	9	1	1	—	—	—	—	—	1	37

MEASLES

A total of 246 cases of measles, of which three were admitted to the Isolation Hospital, was notified during the year. Two hundred and fifty-two cases were notified during 1948 but the two totals should be viewed in conjunction as all the 1949 cases occurred during the first six months of the year and 235 of the 1948 cases occurred during the second six months of that year. There was, in fact, an epidemic of measles which had started before the middle of 1948 and which ran on up to the middle of 1949. From July 1948, to June 1949 (both months included), 481 cases were notified—by far the highest total during the epidemic months since notification of measles commenced in 1939.

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>
Bpton ...	—	—	—	1	—	—	—	—	—	—	—	—	1
Chithurst ...	3	—	1	4	—	—	—	—	—	—	—	—	8
Cocking ...	2	1	—	—	1	—	—	—	—	—	—	—	4
Easebourne	—	—	—	1	2	—	—	—	—	—	—	—	3
E. Lavington... ..	3	6	—	—	—	—	—	—	—	—	—	—	9
Elsted ...	—	1	2	—	1	—	—	—	—	—	—	—	4
Fernhurst	4	1	—	1	2	2	—	—	—	—	—	—	10
Graffham ...	11	12	1	—	—	—	—	—	—	—	—	—	24
Harting ...	—	11	37	8	—	—	—	—	—	—	—	—	56
Heyshott ...	—	—	—	—	2	—	—	—	—	—	—	—	2
Iping ...	—	1	1	7	—	—	—	—	—	—	—	—	9
Linch... ..	1	—	—	—	—	—	—	—	—	—	—	—	1
Linchmere	—	1	—	—	—	1	—	—	—	—	—	—	2
Lodsworth	1	1	—	—	—	—	—	—	—	—	—	—	2
Lurgashall	—	—	—	2	4	2	—	—	—	—	—	—	8
Midhurst ...	26	2	—	4	1	—	—	—	—	—	—	—	33
Rogate ...	2	1	9	10	1	—	—	—	—	—	—	—	23
Stedham ...	4	2	1	10	—	—	—	—	—	—	—	—	17
S. Amber sham ...	—	1	—	—	—	—	—	—	—	—	—	—	1
Terwick ...	—	—	—	3	—	—	—	—	—	—	—	—	3
Tillington	—	1	1	—	1	—	—	—	—	—	—	—	3
Treyford ...	—	2	—	—	—	—	—	—	—	—	—	—	2
Trotton ...	4	5	5	4	—	—	—	—	—	—	—	—	18
W. Lavington... ..	1	—	—	—	—	—	—	—	—	—	—	—	1
Woolbeding	2	—	—	—	—	—	—	—	—	—	—	—	2
Totals	64	49	58	55	15	5	—	—	—	—	—	—	246

MALARIA

No cases of this disease were notified during the year.

ENTERIC FEVER AND DYSENTERY

For the third consecutive year no cases of these diseases were notified during the year, neither were any deaths attributed to these causes.

INFLUENZA

Four deaths (3 males, 1 female) were registered as due to Influenza—a similar number to the previous year.

PUERPERAL PYREXIA

No cases of this condition have been notified since the year 1947.

OPHTHALMIA NEONATORUM

No cases of this condition have been notified since 1947.

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 only one case of chicken-pox was notified.

SCABIES

No cases of Scabies have been brought to the notice of the Department since 1947.

CANCER

The number of deaths attributed to Cancer during the year numbered 35 (11 males, 24 females), an increase of two compared with the year 1948. The Cancer Death Rate for the year is 2.10 per 1,000 of the estimated resident civilian population, compared with a rate of 1.99 for the previous year. Corresponding rates for the Administrative County, the Urban and Rural Districts are 2.38, 2.55 and 2.18 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	—	—	—
45—55	1	2	3
55—65	3	3	6
65—75	3	8	11
75 and up	4	11	15
Totals	11	24	35

LOCALISATION OF THE DISEASE

Buccal Cavity and Pharynx :	
Tonsil	1
Unspecified	1
Digestive Organs and Peritoneum :	
Stomach and Duodenum	10
Rectum	2
Intestines other than Duodenum or Rectum :	
Colon	6
Urinary Organs :	
Urethra	1
Respiratory System :	
Bronchus	1
Lung	2
Female Genital Organs :	
Breast	5
Ovary	1
Uterus	2
Male Genital Organs :	
Prostate	1
Unspecified Organs	2
<i>Total number of Deaths from Cancer</i>	<u>35</u>

TUBERCULOSIS

Twenty-eight cases of Tuberculosis were added to the notification register during the year as compared with seventeen in the previous year. Of these, twenty-one were notified to be suffering from pulmonary tuberculosis and seven from non-pulmonary tuberculosis.

Seven deaths (4 male, 3 female) from pulmonary tuberculosis were recorded during the year, an increase of four compared with the previous year. No deaths were recorded as due to other forms of Tuberculosis as compared with one in the previous year.

The death rates from pulmonary and all forms of tuberculosis for the year are the same, i.e., 0.42 per 1,000 of the population, compared with rates of 0.18 and 0.24 respectively for the previous year. The death rates from pulmonary tuberculosis for the Urban and Rural Districts of West Sussex for the year under review are 0.30 and 0.24 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 1949 :

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 1.1.49	31	24	55	11	4	15	42	28	70
2. Cases previously removed and returning during 1949	—	—	—	—	—	—	—	—	—
3. New cases notified (or otherwise coming to knowledge) in 1949	15	6	21	4	3	7	19	9	28
	46	30	76	15	7	22	61	37	98
4. Cases removed from Register in 1949	13	7	20	3	1	4	16	8	24
5. Number on Register at 31.12.49	33	23	56	12	6	18	45	29	74

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 to 5	—	—	—	—	—	—	—	—
5 to 10	1	—	1	1	—	—	—	—
10 to 15	—	—	1	—	—	—	—	—
15 to 20	—	—	—	1	—	—	—	—
20 to 25	1	4	1	—	—	1	—	—
25 to 35	5	—	1	1	1	—	—	—
35 to 45	—	—	—	—	—	1	—	—
45 to 55	5	—	—	—	—	—	—	—
55 to 65	—	1	—	—	3	1	—	—
65 to 75	3	1	—	—	—	—	—	—
TOTALS	15	6	4	3	4	3	—	—

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	—	7	—	16	—	17	—	—
1920-29	320	2	43	3	2	—	6	—	352	1	—	6	—	8	—	—
1930-34	122	4	25	—	2	—	8	—	1	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	—	—	—	4	—	—	—	5	—	—	—	—	—
1940	8	—	7	—	—	—	8	1	—	—	14	—	—	—	—	—
1941	21	—	8	1	—	—	4	—	98	—	35	2	—	—	—	—
1942	18	—	1	—	—	—	4	—	195	1	9	—	—	2	—	—
1943	20	—	3	—	1	—	2	—	53	—	—	—	1	2	—	—
1944	13	—	2	—	—	—	3	—	150	—	13	—	12	—	—	—
1945	9	—	1	—	—	—	4	—	4	—	9	—	—	—	—	—
1946	7	—	—	—	1*	—	—	—	172	—	4	—	—	—	—	—
1947	8	—	—	—	—	—	—	—	25	—	4	—	—	—	—	—
1948	16	—	—	—	—	—	2	—	79	—	11	—	—	—	—	—
1949	23	—	—	—	—	—	4	—	252	—	37	—	—	—	—	—
							3		246		37					

* 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										Over 65
				Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65
Measles	246	3	—	4	16	17	30	27	115	23	7	5	—	—
Whooping Cough	37	—	—	4	3	6	5	6	13	—	—	—	—	—
Erysipelas... ..	3	2	—	—	—	—	—	—	—	—	—	—	—	1
Pneumonia	13	—	7	—	1	—	—	—	2	2	—	1	5	2
Scarlet Fever	23	7	—	—	—	1	2	—	16	3	—	—	1	—
Meningo-Encephalitis	1	1	1	—	—	—	—	—	—	—	—	—	—	—
TOTALS	323	13	8	8	20	24	37	33	146	28	7	6	7	3

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