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Contributors

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WORTHING RURAL DISTRICT

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1963

BY

FRANK COCKCROFT
M.A., L.R.C.P., M.R.C.S., D.P.H.



ERRATA.

Page 10. Extensions of water main.

Under Sompting add:

4" diameter ... 390 yards.

WORTHING RURAL DISTRICT COUNCIL

Council Offices,
15 Mill Road,
Worthing.
June, 1964.

Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for 1963.

There was a very significant rise in deaths over the previous year, from 775 to 902; an increase of 101 female deaths and 26 male deaths. The bad winter in the early part of 1963 was responsible for an increase of 63 deaths due to influenza or pneumonia. Also there were 29 extra deaths from heart trouble and 17 from cancer. All these extras resulted in a very high death rate. But although the births were only about half the deaths, the population increased by a thousand. The continued immigration of retired people has produced a local population with a very high average age and this in turn has caused a great strain on the hospital, welfare and domiciliary services for the aged. The balance of population requires adjusting but this can only be done by providing more industry to attract and retain younger people.

A very important improvement in housing standards was seen by comparing the 1951 and 1961 Census figures. In 1951 there were 1,123 households entirely without a fixed bath, whereas in 1961 there were 450, representing 3.22% of households. Apart from Crawley, this is far and away the lowest percentage in West Sussex. The average for West Sussex was 8.53%.

The cancer death rate for England and Wales remained the same at 2.2 per 1,000 deaths. In Worthing R.D. the rate went up from 3.6 to 3.9. As yet only certain types of cancer are preventable and of these, cancer of the lung is the one the individual can do something about by not smoking cigarettes. This advice, of course, applies mainly to the young, but it is good advice even to the aged population of this district for it will help to reduce the incidence and severity of respiratory infections.

An investigation was started in the autumn in conjunction with a group of general practitioners to discover cases of unknown diabetes. This consisted of patients self-testing their urine and returning the result to me. Then, if necessary, further urine tests and blood tests would be carried out. At the time of writing the investigation is not yet complete. There have been several diabetic investigations during the last few years. They have shown that there are a large number of undetected diabetics in the population, mostly in the age group over 50. By detecting them and enabling them to have appropriate treatment some immediately benefit in health whilst others are probably prevented from getting some of the complications associated with diabetes. Out of all these bits of research I hope will come a satisfactory and economical method of detecting diabetes before it has become known to patient or family doctor.

The increase of building and population has brought many problems for the Council's Surveyor, not the least of which are drainage and sewage disposal. An improvement in the latter is necessary. I feel sewage ought to be treated so that only a harmless, clear effluent is put into the sea. I must admit I have no real evidence of any danger to health from sea bathing along the Council's coast line to support the expense of a treatment works rather than a sea outfall. In 13 years only one doctor has reported to me that he has had a patient with enteritis who he thought had got it from bathing in the sea.

I wish to thank most sincerely all the Officers of the Council and others, including the County Medical Officer, who have provided me with information for inclusion in this Report.

Thanks to Mr. Oates's supervision, the inspection of the district and work of the Health Department was carried out very satisfactorily.

I am, Ladies and Gentlemen,

Your obedient Servant,

FRANK COCKCROFT,

Medical Officer of Health.

To the Chairman and Members of the
Worthing Rural District Council.

SECTION A

GENERAL STATISTICS

Area (acres), 29,809.

Resident Population (1963) estimated by Registrar General 40,000.

No. of inhabited houses end of 1963, according to Rate Books, 15,359.

Rateable value (1963), £1,996,150.

Sum represented by a 1d. rate, £8,265.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births :				Total	M.	F.
Legitimate	...	...	...	453	220	233
Illegitimate	...	...	...	36	12	24
Stillbirths	...	...	...	6	4	2
Deaths	...	...	...	902	416	486
Birth Rate per 1,000 estimated resident population				...	...	12.2
Corrected Birth Rate				...	...	16.9
Stillbirth Rate per 1,000 total (live and still) births				...	...	12.1
Death Rate per 1,000 estimated resident population				...	...	22.6
Corrected Death Rate				...	...	12.2

Infant deaths, 10.

Infant mortality rate per 1,000 live births—total 20.4.

“ “ “ “ “ “ “ —legitimate 19.9.

“ “ “ “ “ “ “ —illegitimate 27.8.

Neo-natal mortality rate per 1,000 live births, 14.3.

(first four weeks).

Early Neo-natal mortality rate per 1,000 live births—12.3 (under one week).

Perinatal mortality rate (stillbirths and deaths under one week per 1,000 live and stillbirths), 24.2.

Illegitimate live births per cent. of total live births—7.4 per cent.

Maternal deaths (including abortion), nil.

Maternal mortality rate per 1,000 live and stillbirths, nil.

Deaths from cancer (all ages), 156.

COMPARATIVE STATISTICS, 1963

			England and Wales	West Sussex Urban	Rural	Worthing R.D.
Birth Rate	...	...	18.2	15.3	14.6	12.2
Death Rate	...	...	12.2	16.0	15.0	22.6
Infantile Death Rate	...	...	20.9	19.4	15.3	20.4
Pulmonary Tuberculosis						
Death Rate	...	...	0.06	0.04	0.03	0.03
Cancer Death Rate	...	...	2.2	2.6	2.6	3.9
Maternal Mortality Rate	...	...	...	...	...	...
per 1,000 births	...	...	0.28	0.0	0.0	0.0

Comparative Statistics, 1933—1963

			No. of inhabited houses	Average number of persons per house
1933	...	16,306	5,477	2.99
1938	...	23,640	8,822	2.68
1945	...	24,260	8,996	2.46
1950	...	29,600	10,010	2.95
1955	...	31,230	11,455	2.72
1956	...	31,690	11,969	2.65
1957	...	32,370	11,910	2.72
1958	...	33,470	12,411	2.69
1959	...	34,770	13,030	2.67
1960	...	35,330	13,657	2.59
1961	...	37,970	14,618	2.59
1962	...	39,000	15,116	2.58
1963	...	40,000	15,359	2.60

PRINCIPAL CAUSES OF DEATH IN 1963

Deaths Registered during the year 1963, classified by age and cause

Causes of Death	All Ages	MALES					FEMALES				
		Under 45	45-64	65-74	75 and upwards	TOTAL	Under 45	45-64	65-74	75 and upwards	TOTAL
Tuberculosis respiratory	1			1		1					
Syphilitic disease ...	1										
Meningococcal infections	1			1		1				1	1
Measles ...	1						1				1
Malignant neoplasm, stomach	12			1	2	3		1	4	4	9
Malignant neoplasm, lung, bronchus	40		10	17	6	33	1	1	5		7
Malignant neoplasm, breast	12							4	2	6	12
Malignant neoplasm, uterus	7							3	3	1	7
Other malignant and lymphatic neoplasms	82		9	13	19	41	12	14	15		41
Leukæmia, Aleukæmia	3				1	1	2				2
Diabetes ...	4				1	1			2	1	3
Vascular lesions of nervous system	131	2	8	19	24	53		5	16	57	78
Coronary disease, angina	168	5	18	42	30	95		6	24	43	73
Hypertension with heart disease	17		2	5	4	11			1	5	6
Other heart disease ...	142	1	5	9	34	49	5	10	78		93
Other circulatory disease	35		1	3	10	14	2	5	14		21
Influenza ...	21	1	1	2	2	6			2	13	15
Pneumonia ...	76		2	10	19	31	3	6	36		45
Bronchitis ...	35		5	8	13	26			3	6	9
Other diseases of respiratory system ...	12		1	4	6	11				1	1
Ulcer of stomach and duodenum	8		2		4	6			1	1	2
Gastritis, enteritis and diarrhœa	4				1	1			3		3
Nephritis and nephrosis	3			1		1			1	1	2
Hyperplasia of prostate	2				2	2					
Congenital malformations	3	1				1	1			1	2
Other defined and ill-defined diseases	52	4		7	6	17	5	9	9	12	35
Motor vehicle accidents	6	1	1	1		3	1	1		1	3
All other accidents	16	2	1		3	6	3			7	10
Suicide ...	7	1			1	2	1	2	2		5
TOTAL ...	902	18	66	144	188	416	15	54	113	304	486

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Chairman of the Public Health Committee:
COUNCILLOR W. F. BEWLEY, C.B.E., D.Sc., V.M.H.

STAFF

Medical Officer of Health:
FRANK COCKCROFT, M.A., L.R.C.P., M.R.C.S., D.P.H.

Chief Public Health Inspector:
E. T. OATES, (a), (b), (c), (d).

Public Health Inspectors:
B. ROSSITER, (a), (b).
A. R. MOORES (a), (b).
K. AUTY (a), (b).
C. R. HAYWARD, (a), (b).

Qualifications :

- (a) Certificate of Royal Society of Health and S.I.E. Joint Board (Public Health Inspector) *or* Certificate of Public Health Inspectors Education Board.
- (b) Certificate of Royal Society of Health (Meat and Food Inspector).
- (c) Fellow of Association of Public Health Inspectors.
- (d) Associate Member of the Institute of Public Cleansing.

Rodent Operators:
A. HOATH. F. W. PARSONS.

CLERICAL STAFF

This consists of four Clerks, of whom Miss Harding is the Chief. The Medical Officer of Health also has a part-time Secretary, Miss Woodroffe.

The Medical Officer of Health is also Medical Officer of Health for the Littlehampton Urban District, and Assistant County Medical Officer.

Services provided by West Sussex County Council

Nursing.

General District Nurses, Midwives, Health Visitors and School Nurses are employed by the County Council to serve in the area. Lists, showing their names and addresses, may be seen at County Libraries, Town Halls, or offices of Local District Councils, and the Health Department, County Hall, Chichester.

Maternity and Child Welfare Centres.

Child Welfare Centres were held in the district as follows :

		No. of children attending	Total Attendances
Angmering	Tues. 2.30 p.m. (Village Hall) (1st & 3rd in month)	88	413
East Preston	Thurs. 2.30 p.m. (Conservative Hall) (Weekly).	127	1,258
Lancing	Weds. 2.30 p.m. (Health Clinic) Fridays 2.30 p.m. (Weekly).	586	4,834
Rustington	Weds. 2.30 p.m. (Village Hall) (Weekly).	180	809

In addition, centres at Littlehampton and Arundel were available for residents adjoining these urban areas.

Ante-natal and Post-natal Clinics.

Lancing (Health Clinic). General Practitioners' Sessions.

Tuesday 2 p.m. (weekly).

Thursday 3 p.m. (1st, 2nd and 3rd in month).

Thursday 2 p.m. (4th in month) Midwives' Session.

Attendances were as follows :

		ANTE-NATAL		POST-NATAL	
		No. of women attending	Total attendances	No. of women attending	Total attendances
Lancing	...	146	560	39	43

Free dental treatment is available for expectant and nursing mothers at the Dental Clinics.

A Family Planning Clinic is provided by the County Council at Shoreham Health Clinic, and the Family Planning Association operates one at the Health Clinic, Bognor Regis.

School Clinics.

The district is served by the following :

(a) Minor Ailments	}	Littlehampton and Lancing Health Clinics.
(b) Eyes		
(c) Dental		
(d) Orthopædic		
(e) Physiotherapy		
(f) Speech Therapy		Lancing and Shoreham-by-Sea Health Clinics, and Littlehampton Health Clinic as required.

Ambulance Service.

The County Council operate the Ambulance and Hospital Car Service in the County. Requests are made through the doctor or nurse attending the patient or through the Police or public in case of accidents or other emergencies.

Health Education.

The County Council are responsible for this service, a great amount of which is done by the Health Visitors, both in the homes and at the Clinics.

Mental Health.

The County Council is responsible for a domiciliary mental welfare service, but institutional and out-patient treatment is provided by the Regional Hospital Board.

Home Help Service.

— This continued to be carried on by the Women's Voluntary Service on behalf of the County Council.

The W.V.S. provide a Meals-on-Wheels service for old people. The western area is covered from Littlehampton and the eastern area from Lancing. At Lancing meals are provided at Chesham House where a total of 15,312 were prepared, of which 7,955 were delivered to old people in their homes and 7,357 were consumed at Chesham House.

Hospital and Specialist Services

A comprehensive hospital and specialist service is provided by the Regional Hospital Board. Hospital accommodation of a private nature is available in certain circumstances, subject to appropriate charges.

Mass Radiography Units are stationed at Portsmouth and Brighton.

Chest Clinics.

Chest Clinics are held at Worthing Hospital and Southlands Hospital, Shoreham-by-Sea, which are available to all residents in the Worthing Rural District.

Venereal Diseases.

Residents may attend Clinics at Worthing Hospital, St. Richard's Hospital, Chichester, the Royal Sussex County Hospital, Brighton, or St. Mary's Hospital, Portsmouth.

Nursing Homes

There are two private nursing homes in the district registered with the County Council.

General Medical and Dental Services

Local arrangements for these services are organised through the National Health Service Executive Council for West Sussex, 175, Broyle Road, Chichester.

Laboratory Facilities

The following Laboratories are available for the examination of specimens :

- The Public Health Laboratory, Brighton.
- The Worthing Hospital Laboratory.
- The Public Analyst's Laboratory, Lewes.

Mortuary

The Rural District Council provide a Mortuary at Lancing. This mortuary provides the basic essentials only and falls far short of the requirements of an ideal modern mortuary. The expense involved would hardly be justified in a mortuary with such a small throughput.

The number of bodies entering the mortuary during the year was 35.

National Assistance Act, 1948

National Assistance (Amendment) Act, 1951

Section 47

It was not necessary to take action under this Section during the year.

Section 50—Burial or Cremation of the Dead

It was found necessary during the year to arrange for the interment of two bodies, one male and one female, where it was not possible to trace the next-of-kin before the time of burial.

Medical Examination of Staff

Eighteen examinations were carried out for Superannuation purposes.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. WATER SUPPLY

Thirteen of the Parishes in the District have Public Mains water supply. Three Parishes have Mains water supply by way of statutory undertakers, and one by supplies from private sources.

The following extensions of mains have been made during the year :

(i) **By Worthing Corporation in the Rural District in the Parish of:**
Sompting ... 3in. diameter ... 288 yards.

(ii) **By Brighton Corporation in the Parish of Lancing :**

	4in. diameter ...	390 yards
Melbury Close, Penstone Park	... 3in. diameter	... 58 yards
The Tynings, Finches Close	... 4in. diameter	... 199 yards
Mill Road, Lancing	... 4in. diameter	... 184 yards
North of Freshbrook Road	... 4in. diameter	... 173 yards

Brighton Corporation supply the Parish of Lancing, the North-West Sussex Joint Water Board supply the Parish of Houghton and a small part of the Parish of Findon. The Fitzalan Howard Estates Company Limited supply Burpham, Warningcamp and South Stoke, and the Worthing Corporation Undertaking the remaining 12 Parishes except the Parish of Coombes which has a private supply, and part of the Parish of Rustington which has a private mains supply from the Rustington Sea Estate.

The quantity of water for public consumption was satisfactory.

Apart from a continued inadequate amount of fluoride, the supplies were hard but satisfactory, except for the Rustington Sea Estate supply. The latter is excessively hard and has a high chloride content indicating the probability of sea water getting into the supply.

The following are the results of examination of water samples:
 Brighton Corporation :

Bacteriological ... 42 samples after chlorination, all satisfactory.

Chemical ... Total hardness—216 p.p.m.
 Fluoride—less than 0.1 p.p.m.

Worthing Corporation :

Bacteriological ... 66 raw water, of which 5 were not completely satisfactory.

89 treated water from pumping stations, all satisfactory.

44 treated water from distribution points, of which 4 from new mains were unsatisfactory. Before being put into use further samples were satisfactory.

Chemical ... 58 chemical samples showed average hardness of 239 p.p.m.

North West Sussex Joint Water Board :

Bacteriological ... 72 samples after chlorination, all satisfactory.

The following table shows the results of 78 samples of water taken by this Authority and sent to the Public Health Laboratory for bacteriological examination: —

	Satisfactory.	Not satisfactory.
Arundel Estate Supply	4	1
Rustington Sea Estate Supply ...	9	0
Littlehampton U.D.C. Supply ...	3	0
Worthing Corporation Supply ...	8	0
Brighton Corporation Supply ...	5	0
North West Sussex Joint Water Board	2	0
Private Mains—Church Farm and Applesham Farm, Coombes ...	13	13
Individual Wells	14	1
Streamside, Coombes (land spring in Ladywells) ...	3	1
Rainwater (Duchess Lodge)	0	1

In the case of the unsatisfactory samples, following the cleansing of storage tanks, filters, or other incidental works, further samples proved satisfactory.

WATER SUPPLIED :

Parish	(a) Direct to house	Popu- lation	(b) Rain- water	Popu- lation	(c) Wells	Pop. ulation
Angmering	968	2,565	4	10	28	70
Burpham	74	202	0	0	0	0
Clapham	99	296	0	0	0	0
Coombes	15	48	1	3	4	10
East Preston	1,526	4,000	0	0	1	3
Ferring	1,689	3,614	0	0	9	22
Findon	575	1,581	1	3	2	5
Houghton	41	117	4	10	4	10
Kingston	181	430	0	0	16	40
Lancing	5,584	14,521	1	3	0	0
Lyminster	87	337	1	3	0	0
Patching	78	258	0	0	0	0
Poling	63	160	0	0	0	0
Rustington	2,563	6,024	0	0	3	8
Sompting	2,385	5,349	0	0	2	5
South Stoke	20	67	1	3	3	8
Warningcamp ...	57	212	0	0	1	3
Total :	16,005	39,781	13	35	73	184

No houses are supplied by stand pipes.

2. DRAINAGE AND SEWERAGE

(a) *Western Area.*

The sewerage system serving the Parishes of East Preston, Angmering, Rustington, Kingston and Ferring, discharges to the sea through storage tanks at Kingston at a point 500 yards below high water mark. The satisfactory functioning of the system depended very much on the elements. It was very much overloaded on occasions. The sewage from this area is passed through the system by means of ejectors and pumping stations, and upon reception at the Works is screened and macerated.

(b) *Eastern Area.*

The system at Lancing functioned satisfactorily throughout the year. Here all sewers gravitate to pumping stations, from whence sewage is pumped by pumping mains to the Worthing Borough sewage disposal works, where, after treatment, it is discharged to the sea.

3. PUBLIC CLEANSING

(a) *House Refuse Collection.*

Refuse is collected weekly from the 17 Parishes in the District, and in addition from litter baskets and litter bins sited along the 5½ miles of beach frontage, and throughout the shopping areas, on high-way verges, and in recreation grounds.

There is also a regular collection of waste paper and other salvage from shops and other business premises. The work is carried out by a fleet of refuse collection vehicles of modern design.

(b) *House Refuse Disposal.*

The refuse disposal plant at Halewick Lane, Sompting, has operated satisfactorily throughout the year. It is here that the whole of the refuse from Shoreham, Southwick, and Portslade Urban District Councils and the Eastern Parishes of the Worthing Rural District is received, pulverised and disposed of by tipping in the valley adjacent to the Depot.

The refuse from the Western Area is still being discharged to an excavation made for the purpose of obtaining clay in the Parish of Poling, by controlled tipping practices. This work will be completed during the coming year, after which all refuse will be sent to the Depot at Sompting.

(c) *Cesspools.*

The cesspool emptying service has continued to operate successfully throughout the year.

4. RIVERS AND STREAMS

It has not been found necessary for any action to be taken in respect of pollution of rivers and streams in the area.

5. SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

There are four Swimming Pools in the District, situated respectively at Mallondene Holiday Hotel, Broadmark Lane, Rustington, the Boundstone County Secondary, West Preston Manor, and Sompting Abbotts Schools.

The water in all the pools is subject to chlorination, and in three cases is continuously filtered, and in one the water is changed at regular intervals.

6. SCHOOLS

No. of County Schools in the District . . .	13
No. with public water supply . . .	13
No. with water closets (separate pedestal) . . .	13

There are several private schools in the District, all of which have modern sanitation and satisfactory water supplies.

The kitchens at two County Schools were unsatisfactory and did not comply with the Food Hygiene Regulations. The County Council now has this matter in hand.

SANITARY INSPECTION OF THE AREA SUMMARY OF INSPECTIONS AND VISITS MADE DURING THE YEAR

Houses under Housing Acts	65
Housing Act re-inspections	824
Houses inspected for overcrowding	8
Houses under Public Health Acts for defects	133
Public Health Act re-inspections	270
Premises under Public Health Acts for nuisances	833
Animals' premises	9
Complaints investigated	180
Water tests applied to drains at reconstruction or connection to sewer	13
Prevention of Damage by Pests Act	4,623
Clean Air Act	11
Inspections of Camping Sites	122
Inspections of Movable Dwellings	63
Visits to obtain samples of water	131
Visits for interviews with owners, agents, etc.	534
Refuse Tips and Public Cleansing	1,508
Miscellaneous visits	883
Rag Flock Act	2
Pet Animals Act	17
Infectious Diseases	20
Premises disinfested	76

Milk shops	1
Slaughterhouse	452
Knacker's yard	5
Meat shops, stalls and vehicles	451
Fish shops	135
Ice cream premises	122
Restaurants	98
Hotel kitchens	86
Other food premises	590
Bakehouses	40
Factories where mechanical power is used	106
Factories where mechanical power is not used	5
Outworkers' premises	33
Workplaces and offices	43
Shops Act	288
Petroleum Acts	171
Agricultural Welfare Act	2
Noise Abatement	3
Hairdressers	33

Total number of inspections made 12,989

SUMMARY OF NOTICES SERVED AS A RESULT OF CONDITIONS FOUND AT THE ABOVE INSPECTIONS

(a) Statutory

	Notices served	Notices complied with	Notices outstanding
1. Demolition Orders made under Section 11 of the Housing Act, 1936	0	5	1
Demolition Orders served under Section 17 (i) of the Housing Act, 1957	6	2	9
2. Under Section 18 of the Hous- ing Act, 1957. Closing Order under Section 17 (i) of the Housing Act, 1957. Closing Order	0	0	2
Under Section 12 of the Housing Act, 1936. Closing Order in respect of part of a Building ...	2	1	3
3. Under Section 9 of the Housing Act, 1957	0	2	0
4. Under Section 93 of the Public Health Act, 1936 (Nuisances) Under Section 92 of the Public Health Act, 1936 (Animals kept so as to be a nuisance) ...	0	0	4
	0	1	2
	0	1	0

5. Under Prevention of Damage by Pests Act, 1949	1	1	0
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(b) Preliminary

1. To execute works under the Housing Acts	34	42	25
2. To abate overcrowding	2	2	2
3. To execute works under Public Health Acts	38	39	38
4. To abate nuisances	333	330	85
5. To remedy contraventions of Prevention of Damage by Pests Act, 1949	663	603	64
6. To abate contraventions at Food Premises	54	57	30
7. To remedy contraventions at Bakehouses	1	1	2
8. To abate contraventions of Factories Act	4	4	1
9. To abate contraventions of Noise Abatement Act	1	0	1
10. To abate contraventions of Petroleum Acts	17	18	3
11. To abate contraventions at Animals' Premises	4	1	4
12. To abate contraventions at Verminous Premises	2	3	3
13. To abate contraventions of the Water Act, 1945	0	0	1
14. To abate contraventions of the Clean Air Act, 1958	5	5	1
15. To abate contraventions at Workshops and Offices	1	1	0
16. To abate contraventions at Camping Sites	3	2	1

SUMMARY OF SANITARY WORKS AND IMPROVEMENTS CARRIED OUT

Houses demolished	...	...	...	14
Houses redrained to Council's sewer	...	...	...	9
Cesspools abolished	...	...	...	9
Houses redrained (defective)	...	...	...	13
Houses where drains repaired	...	...	...	6
Intercepting traps provided	...	...	...	11
Ventilation shafts fixed and repaired	...	...	...	12
Inspection chambers constructed	...	...	...	31
Inspection chambers repaired	...	...	...	15

Obstruction removed from drains	93
Earth closet provided	1
Defective W.C. pans and traps renewed or repaired ...	3
W.C.s provided with flushing cisterns and water supply...	20
Privies abolished	3
Houses provided with new cesspools	5
Rainwater pipes disconnected from drains	6
Wash-hand basins renewed	4
Cesspools emptied and cleansed	4
Houses provided with filtered rainwater supply	1
Soakaways provided	4
Earth closets abolished	4
Length of water main renewed	1
Houses provided with mains water supply	4
Additional water taps provided	30
Houses provided with sinks	4
Defective sinks renewed or repaired	19
New sink waste pipes provided or old repaired	18
Rooms stripped, cleansed and redecorated	109
Ceilings stripped, cleansed and redecorated	117
Windows repaired	58
Windows provided or enlarged	23
Fasteners and stays provided to windows	39
External painting	21
External walls repaired	38
Internal walls repaired	61
Floors repaired or renewed	35
Ceilings provided or repaired	35
Stoves and fireplaces repaired or renewed	27
Chimney stacks repaired or renewed	21
Rooms where dampness remedied	30
Accumulations of refuse removed	133
Paving to yards repaired or renewed	27
Roofs repaired	20
Rainwater pipes and eaves gutters repaired or renewed ...	23
Premises disinfested	76
Refuse receptacles provided	25
Food stores provided	18
Sewage installations provided	1
New sash cords fixed	3
Rooms and bedding cleansed by tenant	11
Sculleries provided	1
Staircases renewed or repaired	12
Handrails provided	2
Electric lighting provided	5
Bathrooms provided	23
Fuel Stores provided	17
Hot water services provided	24

Cooking facilities provided	...	...	...	...	11
Doors repaired or renewed	...	...	...	...	66
Miscellaneous	...	...	...	...	12
Total	...	...	...	...	1,468

Factories Act, 1937

1. Inspections

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	27	5	0	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities ...	85	106	4	0
(iii) Other premises in which Section 7 is enforced by the Local Authority ...	0	0	0	0
Total	112	111	4	0

2. Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness ...	1	1	—	—	—
Ineffective Drainage of floors -	—	—	—	—	—
Inadequate ventilation	2	1	—	—	—
Sanitary conveniences:					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective	1	1	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences .	2	—	—	—	—
Total ...	7	4	—	—	—

Some of the defects which were remedied were outstanding at the beginning of the year. At the end of the year there was one Notice still outstanding.

There were 21 Outworkers in the District (Wearing Apparel).

Shop Acts, 1950

No. of shops in the district	...	...	...	...	501
No. of inspections of shops	...	...	...	...	288
No. of shops where contraventions found	...	...	...	...	0
No. of shops where contraventions remedied	...	...	...	...	0

Workplaces and Offices

No. of Workplaces	...	...	...	...	67
No. of Offices	...	...	...	...	48
No. of inspections	...	...	...	...	43
No. of contraventions found	...	...	...	...	1
No. of premises where contraventions remedied	...	...	...	...	1

Byelaws as to Hairdressers and Barbers

Since the coming into operation of these Byelaws in May 1962 all Hairdressing premises have been inspected at regular intervals, when, after initial works had been carried out, no further contraventions were found and no action was required.

Movable Dwellings

Public Health Act, 1936. Section 269.

Caravan Sites and Control of Development Act, 1960.

The operation of the Caravan Sites and Control of Development Act, 1960, throughout the year has been satisfactory. The owners of sites have again shown their complete willingness to co-operate and have endeavoured to provide the additional amenities required by the new Site Licence conditions.

During the year 122 visits were made to Camping Sites and 63 to individual movable dwellings.

There are nine Camping Sites in the District, with accommodation for 764 caravans. Each of these Sites is fully provided with all the amenities normally expected, that is to say, sanitary annexe comprising baths, washbasins, water-borne sanitation, laundry facilities and drying area, metalled roadways, hard standings, ample waterpoints from the public mains supply, and, in nearly all cases, additional amenities in the form of canteens and games rooms.

In addition to the above, there are three small Sites providing accommodation for six caravans, and 48 single Sites whereon there are stationed individual caravans. Thus the total number of caravans in the District is 818.

During the year it was necessary to take proceedings in respect of seven caravans stationed on land without the benefit of a caravan site licence. As a result, the owner of the land concerned was fined the sum of £10. 0s. 0d. and £5. 5s. 0d. costs, and ordered to remove the caravans from the site. The Order of the Court has since been complied with.

Eradication of Bed Bugs

No infestation was found during the year.

Clean Air Act, 1956

Eleven inspections have been made at premises coming within the scope of the above-mentioned Act, as a result of which 10 contraventions were found; seven from the burning of various materials by bonfire, two from factories, and one due to a defective chimney flue. All these were dealt with satisfactorily.

During the year one certificate of exemption under Sub-Section 2 of Section 2 of the Act was renewed in respect of premises where complete reconstruction of the heating and boiler plants was proposed.

One application for the approval of furnace installations for the purposes of Section 111 (ii) of the Act was approved and the Certificate issued.

Pet Animals Act, 1951

Number of premises licensed ...	...	...	...	5
Number of inspections made ...	...	...	...	17
Number of contraventions found ...	...	...	...	0

Rag Flock and other Filling Materials, 1951

Number of premises registered ...	...	...	...	3
Number of inspections made ...	...	...	...	2
Number of contraventions found ...	...	...	...	0

Two samples of filling material were submitted for analysis and were found to be satisfactory.

Mosquitoes

Routine inspections of ditches and watercourses revealed no nuisances of this nature.

Prevention of Damage by Pests Act, 1949

The Department was very active in this connection and the following is a table of the work carried out:—

Number of inspections made ...	...	...	...	910
Number of reinspections made ...	...	...	...	4,623
Complaints made by the public ...	...	...	...	506
Infestations found as a result of above ...	...	...	...	506
Infestations found by the Public Health Department .				142
Total number of premises where nuisances found ...				648

Premises where nuisances remedied:—

Rats: Reservoir	...	0		
Major	...	0		
Minor	...	584		
Mice: Major	...	0		
Minor	...	12		
TOTAL				596
No. of block control operations (2 or more premises).				45
No. of joint operations reported to West Sussex Agricultural Executive Committee				0

Summary

Total number of rats found dead	...	...	...	618
Total number of mice found dead	...	...	...	250

SECTION D

HOUSING

Waiting List for Housing Accommodation

Total number of applicants on waiting list for houses at 31st December, 1963	...	...	...	...	857
Total number of applications received during 1963	...				289
Total number of families re-housed during 1963	...				102
Total number of transfers during 1963	...	...			52

New Houses erected during 1963

During the year 609 houses were erected, 547 by private enterprise and 62 by the Local Authority.

A further 104 housing units were under construction at the end of the year by the Local Authority.

The number of new Council houses erected since the war, up to the end of 1963, was 1,313, bringing the total Council house and flat accommodation up to 1,920 units.

Summary of Council Properties as at 31st December, 1963

			Pre-War	Post-War	Total
Five Bedroom Houses	...	...	1	—	1
Four Bedroom Houses	...	...	40	52	92
Three Bedroom Houses	...	...	424	654	1,078
Two Bedroom Houses	...	...	117	156	273
Three Bedroom Flats	...	...	—	69	69
Two Bedroom Flats	...	...	—	110	110
One Bedroom Flats	...	...	—	7	7
Bed-Sitter Flats	...	...	—	115	115
Two Bedroom Bungalows	...	...	—	24	24
Aged Persons Bungalows	...	...	15	134	149
Miscellaneous	...	...	2	—	2
			599	1,321	1,920

The position of the pre-war Council houses is as follows:—

167 are without piped domestic hot water; 589 properties have baths and bathrooms.

10 bungalows are without baths and domestic hot water supply.

246 pre-war Council houses have wash-hand basins.

The Council have decided to modernise a further 96 pre-war Council houses during 1964.

Overcrowding

During the year one new case of overcrowding was reported. One case of overcrowding was abated, involving seven people. At

the end of the year there were still two overcrowded dwellings, involving two families and 19 persons.

Unfit Houses Programme

Five houses were added to the list so that at December 31st, 1963, the total programme comprised 519 houses. The position on the 31st December, 1963, regarding houses in the Unfit Houses Programme was as follows:—

Number of houses demolished as a result of Demolition Orders	42
Number of houses demolished where previously closed on Undertakings	14
Number of houses demolished following informal action	29
Number of houses where Closing Orders made ...	5
Number of houses closed following Undertaking not to re-let	38
Number of houses where part closed	2
Number of houses where Undertaking given to make fit	16
Number of houses made fit after formal action ...	68
Number of houses made fit after informal action .	241
Number of houses made fit—Demolition Order revoked	11
Number of houses where no further action to be taken	1
Number of houses where action is still necessary .	52
TOTAL	519

The number of houses remaining with apparently no action taken is reduced from 60 to 52, and an analysis of the state respecting these houses is set out below:—

Owner submitting scheme for reconditioning ...	20
Houses occupied by very elderly tenant—action deferred during his lifetime	7
Works of reconditioning in progress	3
Demolition Orders operative—owner submitting proposals	4
Houses to be put out of use when owner/occupier vacates	0
Demolition Orders operative—Council permitting temporary use as store	0
Derelict property	2
Further action required	16
TOTAL	52

HOUSE PURCHASE AND HOUSING ACT, 1959

(a) Discretionary Grant

Number of applications received ...	...	19
Number of applications approved ...	...	21 including 5 from 1962
Number of applications awaiting decision .		3
Number of applications rejected ...	...	0
Number of applications withdrawn ...	...	0

The total number of houses which have been reconditioned with the assistance of grant since these facilities became available is 186 (including eight cases of two houses being converted to one), and work is in progress at eight houses.

The value of works of improvement and repair approved during the year was £14,927. 0s. 11d.; the amount of grant approved to be made in respect of these properties when works completed was £5,711. 0s. 0d. The value of works of improvement during the year was £11,351. 11s. 10d., and the amount of grant paid in respect of these works was £4,632. 0s. 0d.

Of the 186 houses which have been improved with the assistance of grant, 66 were occupied by their owners, 27 were weekly tenancies and 93 were occupied by agricultural workers.

(b) Standard Grants

During the year nine applications were received; six were approved and three awaiting decision at the end of the year. Works were completed in seven cases and the grant paid.

The total number of applications approved since Standard Grants became available is 50, of which 39 were in respect of houses occupied by their owner, 10 occupied by weekly tenants, and one by an agricultural worker.

The following amenities were provided during 1963:—

Bathroom.	Wash-hand basin in bathroom.	Hot water supply.	Water closet.	Foodstore.
4	4	6	3	0

The maximum grant permissible in all these cases was £690, but by virtue of the fact that the total cost of the works was less than the permitted maximum, the amount of grant actually paid was £461. 16s. 6d.

SECTION E

FOOD

CLEAN FOOD CAMPAIGN

(1) The number of food premises in the area is as follows:—

Cafes and Restaurants	...	...	...	45
Hotel Kitchens	...	...	...	35
Licensed Premises	...	...	...	49
Ice Cream Premises (actually selling ice cream)	...	...	...	124
Fish Shops	...	...	...	11
Grocery and Provisions	...	...	...	94
Bakehouses	...	...	...	12
Meat Shops	...	...	...	30
Greengrocers	...	...	...	41
Canteen Kitchens	...	...	...	23
Confectionery	...	...	...	71
Bread and Cake Shops	...	...	...	14
Dairies and Milk Shops	...	...	...	5

(2) The number of food premises registered under Section 16 of the Food and Drugs Act is as follows:—

Making of cheeses, savouries, cooking of chicken and poultry	...	...	...	1
Making of sausages	...	...	...	6
Cooking ham	...	...	...	10
Making sausage rolls, meat pies	...	...	...	1
Making of sausages, pickling of meat, cooking ham and chicken	...	...	...	4
Sale of sausages, cooked meats, etc.	...	...	...	14
Preparation of preserved food for sale	...	...	...	1
Preparation of cooked foods and fried fish for sale	...	...	...	3
Preparation of food for sale	...	...	...	1
Sale of meat pies, cooked ham	...	...	...	3
Delicatessen Shop	...	...	...	1
Cooking crabs, lobsters, etc., smoking fish	...	...	...	1
Sale of ice cream (not all selling)	...	...	...	182
TOTAL	...	...	...	228

(3) The number of inspections of registered food premises is not kept separately; the number of inspections carried out at food premises is as follows:—

Slaughterhouses	...	...	...	...	452
Meat Shops	...	...	...	...	448
Fish Shops	...	...	...	...	135
Ice Cream premises	...	...	...	...	122
Restaurants	...	...	...	...	98
Hotel Kitchens	...	...	...	...	86
Other food premises	...	...	...	...	590
Vehicles	...	...	...	...	3
Bakehouses	...	...	...	...	40
TOTAL					1,974

As a result of these inspections contraventions were found at 35 premises, and were found to have been remedied at 30 premises, including some from the previous year. The nature of the actual contraventions remedied was as follows:—

Structural defects remedied	...	...	...	6
Washing facilities (personal)	...	...	...	7
Sinks provided (equipment)	...	...	...	4
Hot water facilities provided	...	...	...	6
Periodic cleansing carried out	...	...	...	17
Clothing accommodation provided	...	...	...	2
First Aid materials provided	...	...	...	4
Other contraventions remedied	...	...	...	56
TOTAL				102

(4) Meat condemned as unfit for human consumption at the only slaughterhouse in the District is disposed of for manufacturing purposes.

The Retailing of Quick Frozen Foods

Following upon the work done in previous years it has been noticed throughout the year under review that the Code of Practice drawn to the attention of persons retailing frozen foods has been, generally speaking, adhered to in all its requirements.

The full co-operation of retailers was again received, and it was not necessary to take any serious action.

INSPECTION AND SUPERVISION OF FOOD

MILK

Milk and Dairies Regulations, 1959

Milk (Special Designations) Regulations, 1960

The Milk (Special Designations) Regulations, 1960, transferred the responsibility for the licensing of retailers of designated milks to the Food and Drugs Authority, which in this District is the West Sussex County Council, leaving the Council with the responsibility for the registration of distributors only.

No. of Distributors registered in the District at 31.12.63 ... 44

Report on Samples of Milk taken during the year

Eight samples of Tuberculin Tested milk were reported upon by other Local Authorities. All satisfied the Animal Inoculation Test for tubercle bacilli.

ICE CREAM

The control of the sale and manufacture of Ice Cream under the Ice Cream (Heat Treatment) Regulations, 1947/59, again proved generally satisfactory.

No. of premises registered for manufacture .	...	1
No. of premises registered for manufacture and sale		16
No. of premises registered for retail only ...	...	166
No. of inspections of premises where Ice Cream sold		122
No. of premises registered for storage only	...	1

Of the 87 samples taken:—62 were Grade 1; 20 were Grade 2; 4 were Grade 3; 1 was Grade 4.

MEAT

The slaughtering of animals for human consumption is centralised in one Slaughterhouse in the District. During the past year additional lairage accommodation, hanging space, meat detention room, and office accommodation were provided, with the result that the operation of the Slaughterhouse has considerably improved.

The Meat Inspection Regulations 1963 came into operation during the year and have been complied with satisfactorily. The maximum charges had to be imposed and were accepted by the owner of the Slaughterhouse without question.

The arrangements made with respect to the disposal of carcasses of diseased animals and offal is by sale to Fertiliser and Soap Manufacturers, the value accredited being refunded to the owner concerned.

Carcases Inspected and Condemned

The following table is a summary of the number of animals killed and the amount of meat surrendered:—

	Cattle excluding			Sheep and			
	Cows	Cows	Calves	Lambs	Pigs	Horses	
Number killed	1042	0	279	2,650	2,393	0	
Number inspected	1042	0	279	2,650	2,393	0	
All diseases except T.B. and Cysticerci—							
Whole carcases condemned ...	2	0	0	2	15	0	
Carcases of which some part or organ was condemned .	77	0	1	90	132	0	
Percentage of the number inspected affected with disease other than T.B. and Cysticerci	7.58%	0	0.35%	3.47%	6.14%	0	
Tuberculosis only—							
Whole carcases condemned...	0	0	0	0	0	0	
Carcases of which some part or organ was condemned .	0	0	0	0	21	0	
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	0.87%	0	
Cysticercosis—							
Carcases of which some part or organ was condemned...	5	0	0	0	0	0	
Carcases submitted to treat- ment by refrigeration ...	1	0	0	0	0	0	
Generalised and totally con- demned	0	0	0	0	0	0	

Continued inspections of deliveries of meat to shops were carried out. The total weight of meat found to be unfit for human consumption was as follows:—

Affected with Tuberculosis: Bovine	Nil
Pigs	228 lbs.
Sheep and Lambs	Nil
Affected with other Diseases: Bovine	2,597 lbs.
Pigs	1,879 lbs.
Sheep and Lambs	221 lbs.

Slaughterhouses and Meat Shops

No. of Slaughterhouses in the District	1
No. of Slaughterhouses licensed	1
No. of Inspections at Slaughterhouses	452
No. of Meat Shops in the District	27
No. of Inspections at Meat Shops	448
No. of Vehicles inspected	3
No. of Notices served for contravention of Byelaws	14
No. of Notices complied with	15

Knacker's Yard

The Knacker's Yard in the District continues to operate satisfactorily and the standard of cleanliness, equipment, and structural condition is well maintained.

BAKEHOUSES

All Bakehouses in the District have been inspected and were found to be very clean and satisfactory.

No. of Bakehouses in District	...	...	...	...	12
No. underground	...	...	...	...	0
No. of inspections	...	...	...	...	40
No. of Notices served for sanitary defects	...	...	...	...	2
No. of Notices complied with	...	...	...	...	2

OTHER FOODS

Foods diseased, unsound, etc., other than under Meat Regulations:—

No. of parcels of food surrendered	...	...	...	27
No. of seizures	...	...	...	0

Forty-five certificates were issued to traders so as to enable them to obtain compensation and replacement of their loss.

In some cases tinned foods are returned to the supplier for investigation as to the cause of unsoundness, and in others the tins are disposed of by the Public Cleansing Service of the Council. Perishable foods found to be unsound are removed and destroyed forthwith.

The following foods were found to be unfit for human consumption and were surrendered:—

Mixed frozen foods	...	...	378 lbs. (307 packets)
Fish	...	...	47 lbs.
Meat (tinned)	...	...	61 lbs.
Fruit (tinned)	...	...	1,208 lbs.
Vegetables (tinned)	...	...	16½ lbs.
Marmalade (tinned)	...	...	4 lbs.
Pork luncheon meat	...	...	8 lbs.
Jellied veal	...	...	6 lbs.
Chicken (11)	...	...	27 lbs.
Evaporated milk (tinned)	...	...	8 pints.

SHELL FISH

There are no shell fish beds or layings in the District.

SECTION F

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

Notifiable Diseases

	Und. 1 year	1-4	5-9	10-14	15-24	Over 25	Total	Admitted to Hospital
Scarlet Fever ...	—	5	6	1	—	—	12	—
Whooping Cough ...	2	3	—	1	—	—	6	—
Measles ...	11	234	271	28	10	6	560	—
Pneumonia ...	—	—	—	—	—	1	1	1
Rubella ...	1	7	29	10	4	6	57	—
Erysipelas ...	—	—	—	—	—	1	1	—
Puerperal Pyrexia ...	—	—	—	—	8	9	17	17*

* Of the 17 cases notified from Zachary Merton Maternity Hospital, only three cases were residents of Worthing Rural District.

NOTIFICATIONS 1954-1963

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Measles ...	22	223	61	114	278	427	198	310	43	560
Whooping Ch.	123	77	24	39	4	2	21	20	2	6
Scarlet Fever	17	16	9	14	18	46	15	11	7	12
Poliomyelitis	1	2	5	2	—	1	—	—	—	—

The last case of Diphtheria was in 1949. Between 1940 and 1949 there were 23 cases, and in the period 1933 to 1939 there were 144 cases.

TUBERCULOSIS

New Cases and Mortality

Age Periods	New cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
1	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—
20	1	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—
35	—	—	—	—	—	—	—	—
45	1	—	—	—	—	—	—	—
55	1	—	—	—	—	—	—	—
65 and upwards	1	—	—	—	1	—	—	—
Totals ...	4	—	—	—	1	—	—	—

There were no cases of the following diseases, which are also notifiable:—

Anthrax	Malaria	Paratyphoid
Cholera	Membranous	Ac. Poliomyelitis
Diphtheria	Croup	Plague
Dysentery	Meningococcal	Relapsing Fever
Encephalitis	Infection	Smallpox
Enteric Fever	Ophthalmia	Typhus
Food Poisoning	Neonatorum	

Measles was epidemic during the year but I learnt of no serious complications and this is borne out by the fact that none of the 560 cases required admission to hospital.

There was a death of a child who resided in this area and the cause of death was Pneumonia as a complication of Measles. This child, however, was a severely physically handicapped child and was in hospital at Carshalton when it contracted Measles.

The Rubella was confined mostly to Lancing and Sompting, where 51 of the cases occurred. No expectant mothers were known to be affected.

IMMUNISATION

During the year the following immunisations were carried out in the District:—

Diphtheria:

Primary Injections	...	...	—
Reinforcing Injections	...	...	2

Whooping Cough:

Primary Injections	...	...	3
Reinforcing Injections	...	...	—

Diphtheria and Tetanus:

Primary Injections	...	...	45
Reinforcing Injections	...	...	99

Triple Antigen:

Primary Injections	...	...	284
Reinforcing Injections	...	...	136

Poliomyelitis Vaccination

Initial Vaccination of two injections or three doses of oral vaccine	...	...	367
Reinforcing procedures	...	...	554

Smallpox Vaccination

Primary Vaccination	...	...	148
Re-vaccinations	...	...	228

Influenza

The Council staff were offered Influenza vaccination in the autumn of 1963 and 75 out of 192 took advantage of the Council's offer. Not a very good response to a generous offer by the Council.



These were the names of the following diseases, which are all
 common to the tropics.

Amoebic	Cholera	Typhoid
Disentery	Shigellosis	Ascaridiasis
Dysentery	Trichinosis	Trachoma
Leishmaniasis	Staphylococcus	Scabies
Brucellosis	Streptococcus	Scabies
Food poisoning	Cholera	Typhoid

These are the diseases which are most common in the tropics, and which are most common in the tropics, and which are most common in the tropics.

There are a number of other diseases which are common in the tropics, and which are most common in the tropics, and which are most common in the tropics.

The following are the names of the following diseases, which are all common to the tropics.

CONTINUATION

These are the names of the following diseases, which are all common to the tropics.

Amoebic	Cholera	Typhoid
Disentery	Shigellosis	Ascaridiasis
Dysentery	Trichinosis	Trachoma
Leishmaniasis	Staphylococcus	Scabies
Brucellosis	Streptococcus	Scabies
Food poisoning	Cholera	Typhoid
Amoebic	Cholera	Typhoid
Disentery	Shigellosis	Ascaridiasis
Dysentery	Trichinosis	Trachoma
Leishmaniasis	Staphylococcus	Scabies
Brucellosis	Streptococcus	Scabies
Food poisoning	Cholera	Typhoid
Amoebic	Cholera	Typhoid
Disentery	Shigellosis	Ascaridiasis
Dysentery	Trichinosis	Trachoma
Leishmaniasis	Staphylococcus	Scabies
Brucellosis	Streptococcus	Scabies
Food poisoning	Cholera	Typhoid

The following are the names of the following diseases, which are all common to the tropics.