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Contributors

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Littlehampton Urban 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.



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LITTLEHAMPTON URBAN DISTRICT COUNCIL

Council Offices,
Manor House,
Littlehampton.

June 1964.

Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for 1963.

In 1962 I was disturbed by the number of infantile deaths; nine male and two female. In 1963 the situation was much more satisfactory, as there were just four male deaths in babies under one year and no female deaths.

In spite of this improvement, the total deaths in the town increased from 215 to 245, giving a death rate appreciably higher than that for England and Wales. This was almost half due to a rise in cancer deaths and half to pneumonia deaths. Lung cancer accounted for 13 deaths. Unless young people take note of the fact that smoking present-day cigarettes is harmful to their health, the deaths from lung cancer will continue to increase in the future.

The 1961 Census showed that 517 households were without a fixed bath compared with 939 at the 1951 Census. This was a considerable improvement, but it still means about 10% of households have not a satisfactory means of having a bath, and, indeed, no means of having one in the town except by going to a friend's house where there is one. There is clearly a great need for the owners of these houses to take advantage of the grants available to help them provide modern and necessary facilities in their houses.

The town attracts more and more day visitors on fine week-ends. Many of these visitors require to use a public convenience. In fact, their impression of the town may be very much affected by these facilities. Most of what the town provides are satisfactory, but those on the West Beach are only just better than making no provision at all. Pail closets are very unsatisfactory for well used conveniences and their method of disposal is far from satisfactory.

Real progress has been made in the provision of accommodation for old people. The Warden service and central heating are invaluable assets for this type of accommodation. The Warden gives the old folk a feeling of security in times of distress. The Wardens themselves do an excellent job, and in order to help the old people frequently perform tasks beyond their normal line of duty and which perhaps ought to be done by Home Helps or even District Nurses. Warmth makes a great difference to the well-being of the aged, and I consider no accommodation for old people should be provided which does not have central heating.

The Council lost a good man in Mr. Millward but were very fortunate in getting the services of a first-class Public Health Inspector to replace him.

I am again grateful to all the Officers of the Council for much information for this Report, also to the County Medical Officer for supplying me with details of the County Health Services relating to Littlehampton.

I am, Ladies and Gentlemen,

Your obedient Servant,

FRANK COCKCROFT,

Medical Officer of Health.

To the Chairman and Members of the
Littlehampton Urban District Council.

SECTION A

GENERAL STATISTICS

Area (acres), 2,915.

Resident Population (1963), estimated by Registrar General, 16,220.

Population (1961) Census, 15,647.

Rateable Value (1963), £733,398.

Sum represented by 1d. Rate, £3,000.

No. of inhabited houses end of 1963 according to Rate Book, 5,174.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births	Total	M.	F.	
Legitimate ...	272	141	131	—Rate per 1,000 of estimated
Illegitimate .	21	7	14	resident population 18.1.
				Corrected Rate, 20.4.
Stillbirths ...	5	3	2	—Rate per 1,000 total (live
				and still) births, 16.8.
Deaths ...	245	124	121	—Rate per 1,000 of estimated
				resident population, 15.1.
				Corrected Rate, 11.8.

Infant deaths, 4.

Infant mortality rate per 1,000 live births—total 13.7.

“ “ “ “ “ “ “ —legitimate 11.02.

“ “ “ “ “ “ “ —illegitimate 47.6.

Neo-Natal mortality rate per 1,000 live births, 10.2 (first four weeks).

Early Neo-Natal mortality rate per 1,000 live births, 6.8 (under one week).

Perinatal mortality rate (stillbirths and deaths under one week per 1,000 live and stillbirths), 23.5.

Illegitimate live births per cent. of total live births, 7.2 per cent.

Maternal deaths (including abortion), Nil.

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

Deaths from Cancer (all ages), 47.

Comparative Statistics, 1963

	England and Wales	West Sussex Urban	West Sussex Rural	Littlehampton U.D.
Birth Rate ...	18.2	15.3	14.6	18.1
Death Rate ...	12.2	16.0	15.0	15.1
Infantile Death Rate ...	20.9	19.4	15.3	13.7
Pulmonary Tuberculosis Death Rate ...	0.06	0.04	0.03	0.0
Cancer Death Rate ...	2.2	2.6	2.6	2.9
Maternal Mortality Rate per 1,000 births ...	0.28	0.0	0.0	0.0

Comparative Statistics, 1961-1963

	1901	1911	1921	1931	1938	1946	1951	1963
Population	7,363	8,351	8,710	9,721	10,178	12,320	13,990	16,220
Birth Rate	20.9	16.97	19.6	15.9	14.8 ¹	20.8	15.0	18.1
Death Rate	13.7	11.5	13.5	14.8	11.9	14.7	12.7	15.1
Infantile Mortality Rate	143	70	88	51	48	47	23.8	13.7
No. in- habited Houses	1,504	1,806	1,785	2,637	3,581	3,479	3,822	5,174
Average No. of persons per house	4.9	4.6	4.9	3.7	2.8	3.5	3.7	3.1

PRINCIPAL CAUSES OF DEATH IN 1963

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
Malignant neoplasm, stomach ...	5	1		2		3			1	1	2
Malignant neoplasm, lung, bronchus ...	13	8	4			12	1				1
Malignant neoplasm, breast ...	7						3	1	3		7
Malignant neoplasm, uterus ...	1						1				1
Other malignant and lymphatic neoplasms .	20	4	4	1		9	2	2	2	5	11
Leukæmia, Aleukæmia .	1	1				1					
Diabetes ...	4			1		1			2	1	3
Vascular lesions of nervous system ...	30	1	5	6		12	1	4	13		18
Coronary disease, angina	33	6	6	11		23	1	1	8		10
Hypertension with heart disease ...	5			1		1		2	2		4
Other heart disease ...	18	1		7		8	1	2	7		10
Other circulatory disease	11	1	2	1		4	1	1	5		7
Influenza ...	5		1	2		3	1		1		2
Pneumonia ...	30		2	12		14	1		2	13	16
Bronchitis ...	11		4	5		9				2	2
Other diseases of respiratory system ...	4	1	1	2		4					
Ulcer of stomach and duodenum ...	3							1	2		3
Gastritis, enteritis and diarrhœa ...	1	1				1					
Nephritis and nephrosis	2						1			1	2
Hyperplasia of prostate .	1			1		1					
Congenital malformations	1	1				1					
Other defined and ill-defined diseases ...	30	3	1	1	6	11		1		18	19
Motor vehicle accidents .	2			1		1	1				1
All other accidents ...	2		1			1				1	1
Suicide ...	4	1	1		1	3			1		1
Homicide and operations of war ...	1			1		1					
TOTAL ...	245	7	27	33	57	124	5	13	20	83	121

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Chairman of the Public Health Committee:

COUNCILLOR S. L. WOOLDRIDGE.

Medical Officer of Health:

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

Chief Public Health Inspector:

MR. S. MILLWARD, F.A.P.H.I., M.R.S.H. (1), (2) and (3)
(Resigned 31/8/63)

MR. W. P. S. RAE, M.A.P.H.I (1), (2) and (4) (Commenced 14/10/63)

Public Health Inspector:

MR. F. BRYNING, M.A.P.H.I. (1).

- (1) Certificate of the Public Health Inspectors' Education Board.
- (2) Certificate for Inspection of Meat and Other Foods.
- (3) Certificate in Sanitary Science as Applied to Buildings and Public Works.
- (4) Smoke Inspector's Diploma of the Royal Society of Health.

The Medical Officer of Health is also Medical Officer of Health for the Worthing Rural District and Assistant County Medical Officer.

The Port Health District work is carried out by the Medical Officer of Health and the Public Health Inspector.

Services Provided by West Sussex County Council

(a) *Nursing.*

Seven General District Nurses, 2 Midwives, and 3 Health Visitors are employed 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 Public Health Department, County Hall, Chichester.

(b) *Maternity and Child Welfare.*

Clinics are held as follows:—

Maternity and Child Welfare	Littlehampton Health Clinic	Mondays and Thursdays 2.30 p.m. (Weekly).
Ante-Natal and Post-Natal	ditto	Tuesdays 10 a.m. (Weekly).
ditto (Midwives' Session)	ditto	Fridays 2 p.m. (Weekly).

The following figures have been provided by the County Medical Officer showing the attendances at the Maternity and Child Welfare Clinics :

ANTE-NATAL		POST-NATAL	
No. of Women attending	Total attendances	No. of Women	Total
299	1,742	97	99

CHILD WELFARE

No. of Children attending	Total attendances
597	5,183

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 at Bognor Regis.

(c) *School Clinics.*

Minor Ailments	} Littlehampton Health Clinic
Eye ...	...
Orthopaedic ...	...
Physiotherapy ...	...
Speech Therapy ...	...
Dental ...	...

Expectant and nursing mothers may also receive free treatment at the Dental Clinics. Dental anæsthetics are given by the Medical Officer when required.

(d) *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.

(e) *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.

(f) *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.

(g) *Home Help Service.*

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

Meals are provided and delivered to old people in their homes on Tuesdays and Thursdays, approximately 170 meals a week being delivered at a cost of 1/6 per meal to the consumer.

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. A Mobile Unit also based at Portsmouth covers this area.

Chest Clinics are held at Worthing Hospital and at Aldingbourne Chest Hospital, both of which are available to the residents of Littlehampton.

Venereal Disease.

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 four private nursing homes in the district.

General Medical and Dental Service

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 Littlehampton Urban District Council provide a Mortuary which serves the Littlehampton area.

Improvements in the form of overhead gas heating and plastic screens were provided during the year.

Persons in Need of Care and Attention

It was not necessary to take any action during the year under Section 47 of the National Assistance Act, 1947.

Medical Examination of Staff

Thirty examinations were carried out for Superannuation purposes.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water

Worthing Corporation supply the town with water from deep wells in the Downs at Burpham. The water is hard but of good quality and in ample supply. Chlorination is carried out at the works before distribution to the public. Only nine houses are not supplied with water from public mains.

Worthing Water Department took 98 samples from the works at Burpham for bacteriological examination, 57 before treatment and 41 after treatment. Three samples of raw water were not completely satisfactory, but all the samples after treatment were satisfactory. In addition, 18 samples were taken from distribution points. All were satisfactory except one from a new main before it was put into use. The Water Department also sent 39 samples for chemical analysis, 15 of raw water from Burpham and 24 of chlorinated water from various distribution points. Of the latter, 17 contained residual chlorine in amounts varying from 0.2 to 0.15, with an average amount of 0.06 parts per million. The hardness of the water varied between 205 and 230 parts per million. The chlorine present as chloride varied between 17 and 21. The fluoride content was negligible and quite inadequate to protect the children's teeth.

Your Health Department took 71 samples of mains water and four of well water. They were all satisfactory.

Eleven extensions of mains were carried out during the year by the Worthing Water Department.

Drainage and Sewerage

The extensions to the sewerage system of the area have been 1,369 yards of soil sewers, 479 yards of surface water sewers, and 463 yards of combined sewers.

Untreated sewage discharges through tanks into the river at a point about 80 yards beyond the wooden pier on the eastern bank.

I am sure everyone would agree that the ideal way of disposing of sewage is to treat it, utilise the solid part and dispose of the liquid, which has been rendered harmless, into the sea. Littlehampton is faced with improving its present untreated sewage outfall, either by a longer sea outfall or by providing treatment works; the latter being about twice the cost of a sea outfall. There is no known danger to health from sea bathing at Littlehampton even with the present outfall. The Council is, therefore, faced with choosing either the most æsthetically or the most financially desirable type of disposal.

There are 71 properties on cesspool drainage.

Public Conveniences

The Council maintain public conveniences for ladies and gentlemen at the following places: Near the Council Offices; the Pier; Maltravers Recreation Ground; Norfolk Road; Mewsbrook Park; North Street and Worthing Road. In addition, there are male conveniences near the Bridge and off the High Street, and a ladies' convenience in Beach Road. New conveniences have been built at the Horsham Road Cemetery to replace the existing pail closets. This makes a total of 19 conveniences in all, 9 for males and 10 for females.

The hut containing pail closets was still provided on the West Beach. Maintenance was carried out as efficiently as possible, but the facilities were both inadequate and unsatisfactory.

House Refuse

Disposal was by means of controlled tipping on a site in Worthing Road.

Swimming Baths

Two swimming baths in the district were sampled. One of these is in the grounds of a private school and the other is attached to a block of holiday flats. Ten samples were taken and all were found satisfactory.

Schools

There are seven Primary and Secondary Schools in the district, but one school had to operate in two separate premises.

There are also six private schools.

The sanitary arrangements at Lyminster School are, by modern standards, unsatisfactory. At the other schools conditions were satisfactory.

SANITARY INSPECTION OF THE AREA

During the year inspections have been as follows:—

Public Health Acts

Houses: initial inspections	...	...	...	...	81
Houses: re-visits	...	...	...	...	243
Animals, keeping of	...	...	...	...	5
Drainage inspections and tests	...	...	...	...	49
Ditches, streams, rivers	...	...	...	...	14
Infectious disease and disinfection	...	...	...	...	2
Movable dwellings (other than caravans)	...	...	...	...	47
Offensive accumulations	...	...	...	...	9

Port Health (ship inspections)	...	...	...	71
Refuse collection and disposal	...	...	...	44
Workplaces	...	...	...	9
Miscellaneous visits	...	...	...	246
Interviews	...	...	...	229
Houseboat inspections	...	...	...	1
Hairdressers' premises	...	...	...	17

Housing Acts

Houses: initial inspections	...	...	...	87
Houses: re-visits	...	...	...	94
Houses in multiple occupation	...	...	...	40
Improvement grants	...	...	...	4

Food and Drugs Act, 1955

Bakehouses	...	...	...	16
Butchers' shops	...	...	...	54
Dairies and milk shops	...	...	...	32
Fishmongers including shellfish	...	...	...	25
Fried fish shops	...	...	...	14
Greengrocers and fruiterers	...	...	...	69
Grocers and other food premises	...	...	...	386
Ice cream premises	...	...	...	146
Licensed premises	...	...	...	124
Restaurants (public) Canteens	...	...	...	192
Hotels other than licensed	...	...	...	18
Boarding and guest houses	...	...	...	67

Factories Act, 1961

Factories with power	...	...	...	30
Factories without power	...	...	...	1
Outworkers premises	...	...	...	3

Visits under other Acts

National Assistance Act, 1948	...	...	...	1
Prevention of Damage by Pests Act, 1948	...	...	...	1,833
Shops Act, 1950	...	...	...	6
Clean Air Act, 1956	...	...	...	102
Caravan Sites and Control of Development Act, 1960	...	...	...	73

Noise Abatement Act, 1960	...	...	...	...	58
Agriculture (Safety Health and Welfare Provisions) Act, 1956	...	...	...	...	26

Sampling

Ice cream	...	...	...	...	...	50
Milk bottles	...	...	...	...	...	74
Shellfish	...	...	...	...	...	12
Water—main	...	...	...	...	...	71
Water—well	...	...	...	...	...	4
Water—swimming bath	...	...	...	...	...	10

Notices served

				<i>Served</i>	<i>Completed</i>
Housing Acts—Informal	...	...	...	2	2
Public Health Acts—Informal	...	...	...	69	41
Public Health Acts—Statutory	...	...	...	3	3
Food and Drugs Act, 1955	...	...	...	86	102
Agriculture (Safety Health and Welfare Provisions) Act, 1956	...	...	...	1	3
Factories Act	...	...	...	11	6
Clean Air Act	...	...	...	1	—
				<hr/> 173	<hr/> 157

Complaints

During the year a total of 417 complaints were received in respect of the following matters:—

Rats and mice	...	...	...	...	...	179
Insect pests other than rats and mice	...	...	...	...	...	62
Housing defects	...	...	...	...	...	50
Accumulation of rubbish	...	...	...	...	...	21
Unsound food and food hygiene	...	...	...	...	...	12
Atmospheric pollution	...	...	...	...	...	10
Drainage defects	...	...	...	...	...	33
Noise	...	...	...	...	...	20
Offensive odours	...	...	...	...	...	21
Keeping of animals	...	...	...	...	...	1
Need for refuse containers	...	...	...	...	...	2

Factories Act ...	...	...	...	...	...	1
Water supply ...	...	...	...	...	...	4
Miscellaneous ...	...	...	...	...	...	1

IMPROVEMENTS AND DEFECTS REMEDIED DURING THE YEAR

The following improvements have resulted from action taken by the Public Health Department:—

House repairs completed ...	...	...	...	...	15
Drains repaired or improved ...	...	...	...	...	6
Other improvements ...	...	...	...	...	27

Movable Dwellings

Insanitary conditions remedied on site ...	...	...	...	...	2
Refuse disposal improved ...	...	...	...	...	1

Food Premises

Premises cleaned and re-decorated ...	...	...	...	...	41
Tables, counters, etc., covered ...	...	...	...	...	10
Other improvements ...	...	...	...	...	48
Washing facilities provided or improved ...	...	...	...	...	16
Hot water supply provided ...	...	...	...	...	10
Refuse disposal improved ...	...	...	...	...	13
Equipment, utensils, etc., cleansed ...	...	...	...	...	3
First aid outfits provided ...	...	...	...	...	11
Sanitary accommodation provided or improved ...	...	...	...	...	17
Sinks or alternative provided ...	...	...	...	...	4
Lighting improved ...	...	...	...	...	1
Clothing accommodation provided or improved ...	...	...	...	...	2
Structural repairs and alterations ...	...	...	...	...	1
Ventilation improved ...	...	...	...	...	2
Screens for food provided ...	...	...	...	...	2

Shops

Sanitary accommodation repaired or cleansed ...	...	...	...	...	1
Heating provided ...	...	...	...	...	1

Factories

Sanitary accommodation :

Additional accommodation provided	...	...	1
Accommodation cleansed, repaired	...	...	1
Lighting improved	...	...	1
Heating improved	...	...	1
Other improvements	5

Agricultural Holdings

Sanitary accommodation improved	2
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Factories Act, 1937 and 1948**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 ...	3	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities .	68	30	11	—
(iii) Other premises in which Section 7 is enforced by the Local Authority ...	—	—	—	—
Total ...	71	31	11	—

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 ...	—	—	—	—	—
Ineffective drainage of floors ...	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Sanitary conveniences :					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	10	10	—	—	—
(c) Not separate for sexes	1	1	—	—	—
Other offences .	1	1	—	—	—
Total ...	12	12	—	—	—

There are two Outworkers in the district (wearing apparel).

Common Lodging Houses

There are no common lodging houses registered in the district.

Camping and Caravan Sites

Eleven site licences have been issued under the provisions of the Caravan Sites and Control of Development Act, 1960. Six of the sites have been licensed without time limitation and five subject to time limits varying with individual sites. All the sites are for permanent caravans. There are no facilities for mobile caravans.

One site for 210 tents alongside the River Arun was licensed during the year. The camping site filled a need in the area, but it was not run as satisfactorily as it should have been. At Whitsuntide there were 300 tents on the site, whereas the permitted number was 210. The means of disposing of refuse was not always satisfactory.

Clean Air

New oil-fired boiler plants have been installed in one establishment during the year.

Noise Nuisance

Twenty complaints have been received of alleged nuisance from noise. The number of complaints received continues to rise and each one presents its own individual problem. Noise which is intolerable to one person may be accepted as quite reasonable, or

even enjoyable, by another. Thus, a noisy, healthy, recreational pastime by young persons can produce mental anxiety symptoms in older people in the neighbourhood.

Noise produced in the course of a trade or business is not a statutory nuisance if the best practicable means has been used to counteract it. This often raises difficulties when stipulating what should be done to abate a noise nuisance.

Reasonably good co-operation is usually received after informal requests are made to the person causing the nuisance and it has not been necessary to recommend the institution of statutory action.

Hairdressers' Premises

There are 12 ladies' and 5 gentlemen's hairdressers in the town. They are inspected from time to time to ensure that recently adopted Byelaws in respect of these premises are complied with.

Disinfection

During the year 10 rooms have been disinfected.

Prevention of Damage by Pests Act, 1949

Four hundred and thirty-six infestations, 388 in respect of rats and 48 in respect of mice, were dealt with during the year. In each case visits were paid until the rats or mice were exterminated. In all, 1,833 visits were made.

Permanent baits are maintained at selected points on the Council's tip to ensure that no infestations again arise.

A free service is given in respect of private dwelling houses, but charges are made for business premises.

The following table shows statistics in respect of works carried out during the year 1963:—

Amount of Warfarin poison bait used during the year: 225½ lbs.

No. of properties treated:—

(a) for rats 471

(b) for mice 52.

<i>Class of Property</i>	<i>Rats</i>	<i>Mice</i>
Council Property	93	6
Other Domestic Properties	292	24
All other including Commercial and Industrial Premises	86	22

Dogs

The Littlehampton (Control of Dogs on Roads) Order, 1963, became effective on July 18th. This was made in the interests of road safety. It prohibits dogs unless on a lead from being in a defined area in the town centre. This includes the shopping area. This Order should have prevented some contamination of shops by dogs' excreta and urine.

SECTION D

HOUSING

During the year 12 Council Houses and 165 Private Houses were erected.

The Council completed its Slum Clearance Programme.

No. of houses demolished	...	...	Nil
No. of families rehoused	...	...	1
No. of Closing Orders	...	...	2
No. of Closing Orders cancelled	...	...	Nil

Inspections of houses in multiple occupation continue to be made and, where necessary, action is taken to bring them up to the required standard. The overcrowded and squalid conditions found in some of our industrial towns are fortunately absent, but even when the basic amenities are present in these houses, they make poor and usually expensive accommodation for young couples with families. Very often the tenancy is ended at the beginning of the summer letting season and the tenants have to find alternative housing as best they can.

No. of Private Houses built since 1948 ... 1,003

SUMMARY OF COUNCIL PROPERTIES AS AT 31st DECEMBER, 1963

	<i>Pre-War</i>	<i>Post-War</i>	<i>Total</i>
One bedroom Flats ...	—	59	59
Two bedroom Flats ...	—	142	142
Three bedroom Flats ...	—	19	19
One bedroom Bungalows	6	4	10
Two bedroom Bungalows	15	25	40
Two bedroom Houses ...	1	90	91
Three bedroom Houses .	208	244	452
Four bedroom Houses ...	5	14	19
Five bedroom Houses ...	3	—	3
Other properties ...	—	26	26
Total ...	238	623	861

Waiting List for Housing Accommodation

Total number of applicants on waiting list for houses at 31st December, 1963	...	...	...	349
Total number of applications received during 1963	...	...	...	102
Total number of families rehoused during 1963	...	...	...	27

SECTION E

FOOD HYGIENE

Inspection of Premises

Six hundred and eighty-nine visits were made during the year to food premises in the district.

The number of food premises in the district is as follows:—

Restaurants, Cafés, Snack Bars and Canteens	...	77
Licensed Premises (including shops)	... ..	43
Hotels and Guest Houses	... ..	93
Grocers and Confectioners	... ..	69
Greengrocers	... ..	12
Butchers	... ..	12
Wet Fish Shops	... ..	4
Fried Fish Shops	... ..	3
Ice Cream Premises	... ..	73
Mobile Vehicles	... ..	13
Bakehouses	... ..	2

The basement bakehouse was brought up to a satisfactory standard before the end of the year.

The number of food premises registered under Section 16 of the Food and Drugs Act, 1960, is as follows:—

Sale and Storage of Ice Cream	... ..	73
Manufacture of Ice Cream	... ..	4
Sale of Prepared Meats and Sausages	... ..	14
Fried Fish Shops	... ..	3

Education in clean food handling and other hygiene matters was carried out daily by the Public Health Inspectors in the course of their normal duties. This is undoubtedly the most effective way of carrying out health education by personal visit to the place of work. This was clearly shown to be so by the apathy of the public in attending a health film show and exhibition organised by the Health Department. The film show (consisting of several films on health topics shown continuously from 2 p.m. until 9 p.m.) was well advertised and the local paper was most co-operative in devoting a whole page to the subject. Yet only 80 people attended and quite a number of these were children from Worthing Technical High School. The attendance from the local schools was disappointing.

Milk and Dairies

There are four registered dairies in the district. The number of distributors under the Milk and Dairies Regulations, 1959, is 19.

The number of visits made to dairies and distributors during the year was 32.

Two hundred and four milk bottles were sampled during the year with the following results:—

Satisfactory 168 Fairly Satisfactory 24 Unsatisfactory 12

All bottles are machine-washed, using hot water and a suitable detergent.

Ice Cream Premises

There are 73 premises registered for the sale and storage of ice cream in the district. Four establishments are registered for the manufacture of ice cream.

During the year 50 samples of ice cream were taken and submitted for grading. Thirty-one samples were classified as Grade I, nine Grade II, six Grade III and four Grade IV.

Inspection of Food

The following items were inspected during the year and found to be unfit for human consumption:—

95 tins fruit and vegetables	12 Christmas puddings
3 tins rice	401 $\frac{3}{4}$ lbs. fish
7 tins milk	4 gallons shrimps
21 boxes of grapes	4 dog scallops
5 pineapples	1 box bloaters
2 bottles sauce	2 tins fish
2 boxes chicory	28 lbs. liver
13 bags wholemeal flour	28 lbs. spleens
237 lbs. flour	100 lbs. beef
607 packets biscuits	24 tins meat
48 packets stuffing	1 meat pie
24 packets sponge mix	12 cartons mustard

SECTION F

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

Notifiable Diseases

	Under 1 year	1-4	5-9	10-14	15-24	Over 25	Total	Admitted to Hospital
Scarlet Fever ...	—	—	1	—	—	—	1	—
Whooping Cough ...	—	3	2	—	—	—	5	1
Measles ...	18	369	476	34	5	6	908	8
Dysentery ...	—	2	1	3	—	2	8	—
Erysipelas ...	—	—	—	—	—	4	4	—
Pneumonia ...	—	—	—	—	—	3	3	2
Puerperal Pyrexia ...	—	—	—	—	—	1	1	—

Notifications 1953-1963

	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Measles ...	354	3	235	13	23	637	55	19	110	20	908
Whooping Cough ...	36	80	26	14	132	18	8	94	9	1	5
Scarlet Fever ...	19	13	12	4	8	16	13	8	5	14	1
Poliomyelitis ...	8	2	1	1	2	—	—	—	—	—	—

Notifications of Measles were the highest ever recorded in the district.

The following table shows the decline in notifications of Diphtheria and deaths from the disease since the beginning of the century:—

	1901-10	1911-20	1921-30	1931-40	1941-50	1951-63
No. of cases notified	182	211	89	73	17	0
No. deaths ...	31	10	6	9	0	0

The last case of Diphtheria was notified in 1949.

TUBERCULOSIS

New Cases and Mortality

No person died from Tuberculosis who had not been notified during life.

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

There were 56 cases of Tuberculosis on the register at the end of the year.

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

Anthrax	Membranous	Plague
Cholera	Croup	Poliomyelitis
Diphtheria	Meningococcal	Puerperal Pyrexia
Encephalitis	Infection	Relapsing Fever
Enteric Fever	Ophthalmia	Smallpox
Food Poisoning	Neonatorum	Typhus
Malaria		

IMMUNISATION

The following immunisations were carried out during the year :
Diphtheria :

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

Diphtheria and Tetanus :

Primary Injections	...	...	...	...	...	4
Reinforcing Injections	...	...	...	...	...	49

Tripe Antigen :

Primary Injections	...	...	...	...	...	247
Reinforcing Injections	...	...	...	...	...	122

Poliomyelitis Vaccination

Initial vaccination of two injections or three doses of oral vaccine	...	...	...	...	...	516
Reinforcing procedures	...	...	...	...	...	282

Smallpox Vaccination

Primary vaccination	...	...	...	...	...	120
Re-vaccination	...	...	...	...	...	139

Influenza

The Council offered vaccination against Influenza to its staff. Out of 155, 23 indoor and 37 outdoor accepted the offer and were vaccinated.

METEOROLOGICAL STATISTICS FOR THE YEAR 1963

SUNSHINE AND RAINFALL STATISTICS

Month	SUNSHINE (Hours)		RAINFALL (Inches)	
	1963	Average for 49 years	1963	Average for 49 years
January ...	82.8	66.5	0.59	3.03
February ...	88.4	83.2	0.93	2.08
March ...	129.8	138.9	3.29	1.78
April ...	151.1	176.3	3.82	1.79
May ...	235.3	227.9	1.79	1.76
June ...	214.0	239.3	1.76	1.53
July ...	252.1	221.3	1.09	2.10
August ...	191.6	209.9	3.46	2.35
September ...	148.8	163.6	2.40	2.40
October ...	82.0	125.1	2.56	2.98
November ...	70.3	73.5	6.39	3.38
December ...	62.1	58.8	0.99	3.08

SUNSHINE			RAINFALL		
	No. of hours	Daily Average	No. of days on which sun was recorded	No. of inches	No. of days on which rain was recorded
1923 ...	1831.5	5.02	209	30.10	185
1924 ...	1789.5	4.80	307	31.10	153
1925 ...	1915.2	5.25	326	33.30	159
1926 ...	1681.8	4.61	296	28.70	175
1927 ...	1691.4	4.63	312	33.90	190
1928 ...	1945.5	5.32	311	31.50	179
1929 ...	2068.1	5.67	316	30.04	152
1930 ...	1808.1	4.95	319	31.43	183
1931 ...	1633.4	4.48	300	24.42	216
1932 ...	1558.5	4.29	315	27.09	194
1933 ...	2062.8	5.65	318	23.08	155
1934 ...	1758.5	4.82	297	28.09	166
1935 ...	1771.8	4.85	311	36.01	182
1936 ...	1679.9	4.59	304	28.63	182
1937 ...	1691.6	4.63	304	33.51	176
1938 ...	1809.7	4.96	311	24.51	183
1939 ...	1828.9	5.01	203	34.89	211
1940 ...	1876.8	5.12	309	29.46	164
1941 ...	1641.3	4.49	296	25.06	160
1942 ...	1647.9	4.51	294	27.03	137
1943 ...	1818.0	4.97	294	25.21	175
1944 ...	1665.1	4.54	296	23.54	169
1945 ...	1672.2	4.58	301	28.72	173
1946 ...	1692.8	4.63	297	32.11	211
1947 ...	1812.9	4.96	287	26.74	175
1948 ...	1873.5	5.09	299	26.22	137
1949 ...	2041.3	5.59	319	23.83	91
1950 ...	1738.4	4.76	303	27.79	166
1951 ...	1819.2	4.98	294	38.22	190
1952 ...	1864.8	5.09	314	29.02	166
1953 ...	1813.1	4.96	300	22.55	135
1954 ...	1583.0	4.33	292	32.05	177
1955 ...	1903.2	5.22	305	24.39	146
1956 ...	1726.3	4.72	304	24.92	147
1957 ...	1866.9	5.11	306	26.49	150
1958 ...	1626.3	4.46	299	33.31	162
1959 ...	2146.1	5.88	312	25.08	134
1960 ...	1658.3	4.54	292	45.00	185
1961 ...	1911.1	5.2	310	31.86	137
1962 ...	1805.2	4.9	307	25.61	143
1963 ...	1708.3	4.6	277	29.07	158

METEOROLOGICAL STATISTICS FOR THE YEAR 1903

SUNSHINE AND RAINFALL STATISTICS

Month	Sunshine (hours)	Rainfall (inches)
January	175.2	2.15
February	180.5	2.05
March	195.8	1.85
April	205.1	1.75
May	215.4	1.65
June	225.7	1.55
July	235.0	1.45
August	245.3	1.35
September	255.6	1.25
October	265.9	1.15
November	275.2	1.05
December	285.5	0.95

1847-1848		1849-1850		1851-1852	
Year	Sunshine (hours)	Year	Sunshine (hours)	Year	Sunshine (hours)
1847	285.5	1849	285.5	1851	285.5
1848	285.5	1850	285.5	1852	285.5
1849	285.5	1851	285.5	1853	285.5
1850	285.5	1852	285.5	1854	285.5
1851	285.5	1853	285.5	1855	285.5
1852	285.5	1854	285.5	1856	285.5
1853	285.5	1855	285.5	1857	285.5
1854	285.5	1856	285.5	1858	285.5
1855	285.5	1857	285.5	1859	285.5
1856	285.5	1858	285.5	1860	285.5
1857	285.5	1859	285.5	1861	285.5
1858	285.5	1860	285.5	1862	285.5
1859	285.5	1861	285.5	1863	285.5
1860	285.5	1862	285.5	1864	285.5
1861	285.5	1863	285.5	1865	285.5
1862	285.5	1864	285.5	1866	285.5
1863	285.5	1865	285.5	1867	285.5
1864	285.5	1866	285.5	1868	285.5
1865	285.5	1867	285.5	1869	285.5
1866	285.5	1868	285.5	1870	285.5
1867	285.5	1869	285.5	1871	285.5
1868	285.5	1870	285.5	1872	285.5
1869	285.5	1871	285.5	1873	285.5
1870	285.5	1872	285.5	1874	285.5
1871	285.5	1873	285.5	1875	285.5
1872	285.5	1874	285.5	1876	285.5
1873	285.5	1875	285.5	1877	285.5
1874	285.5	1876	285.5	1878	285.5
1875	285.5	1877	285.5	1879	285.5
1876	285.5	1878	285.5	1880	285.5
1877	285.5	1879	285.5	1881	285.5
1878	285.5	1880	285.5	1882	285.5
1879	285.5	1881	285.5	1883	285.5
1880	285.5	1882	285.5	1884	285.5
1881	285.5	1883	285.5	1885	285.5
1882	285.5	1884	285.5	1886	285.5
1883	285.5	1885	285.5	1887	285.5
1884	285.5	1886	285.5	1888	285.5
1885	285.5	1887	285.5	1889	285.5
1886	285.5	1888	285.5	1890	285.5
1887	285.5	1889	285.5	1891	285.5
1888	285.5	1890	285.5	1892	285.5
1889	285.5	1891	285.5	1893	285.5
1890	285.5	1892	285.5	1894	285.5
1891	285.5	1893	285.5	1895	285.5
1892	285.5	1894	285.5	1896	285.5
1893	285.5	1895	285.5	1897	285.5
1894	285.5	1896	285.5	1898	285.5
1895	285.5	1897	285.5	1899	285.5
1896	285.5	1898	285.5	1900	285.5
1897	285.5	1899	285.5		
1898	285.5	1900	285.5		
1899	285.5				
1900	285.5				