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IRDAD

Littlehampton Urban District



OF THE

Medical Officer of Health

FOR THE YEAR

1948

BY

ROBERT HEYWOOD WILSHAW M.D., M.R.C.P., D.P.H.

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LITTLEHAMPTON URBAN DISTRICT COUNCIL

10, Bulkington Avenue, Worthing.

June, 1949.

GENTLEMEN,

I beg to submit to you my Annual Report for the year 1948. which has been compiled in accordance with the requirements of Circular 3/49, issued by the Ministry of Health on the 17th January, 1949.

The rates for 1948 as compared with the average rates for the past ten years are as follows:—

Ave	rage,	1938-47	1948.
Birth Rate, per 1,000 population		18.3	19.4
Death Rate, per 1,000 population		14.02	13.1
Infantile Mortality Rate, per 1,000 b	oirths	42	. 19

These rates have been calculated on the estimated resident population for the mid-year 1948 supplied to me by the Registrar General.

The various mortality rates of the district during the past year as compared with the corresponding rates for England and Wales and the urban and rural districts of West Sussex are shown in a comparative table on page 4.

I am, Gentlemen,
Your obedient Servant,
ROBERT HEYWOOD WILSHAW.

The Chairman and Members of the Littlehampton Urban District Council.

THE PUBLIC HEALTH COMMITTEE.

Chairman:

Councillor: P. J. SPROULE.

Councillor: K. J. A. O. Manning, J.P. (Chairman of Council).

Councillor: C. H. DIXON.

Councillor: C. J. GLADDEN.

Councillor: J. H. Lewis.

Councillor: E. M. WEST, J.P.

Councillor: F. W. Wheeler.

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:

ROBERT HEYWOOD WILSHAW, M.D., M.R.C.P., D.P.H.

Chief Sanitary Inspector:

Mr. J. L. McGarry, C.R.S.I., M.S.I.A.

Outdoor Assistant:

Mr. C. R. Peskett.

Clerk:

Miss B. REEVE.

NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT.

Littlehampton is a small town situated on the South Coast, about half-way between Worthing and Bognor. It is here that the River Arun, coming down from Pulborough through Arundel, enters the sea, and has given the town the facilities of a port for many centuries.

The underlying geological stratum is brick-earth.

Industrial employment is chiefly in connection with fishing, boat building, brick making and engineering. The letting of apartments to, and the catering for the needs of visitors, provide the main source of income to many of the inhabitants. There are also a number of farms in the district.

GENERAL STATISTICS.

Area (acres), 2,720.

Resident Population (1948), estimated by Registrar General, 13,520.

Population (1931) Census, 10,178.

Rateable Value (1948), £129,431.

Sum represented by 1d. Rate, £520.

No. of inhabited houses end of 1948 according to Rate Book—3,574.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Live Births— Tota	1. M. F.	
Legitimate 244	129 115	5—Birth Rate per 1,000 of the
Illegitimate 18	12	estimated resident population, 19.4.
Stillbirths 1	0	1—Rate per 1,000 total (live and still) births, 3.8.
Deaths 177	95 82	2—Death Rate per 1,000 of the estimated resident population, 13.1.

Deaths from diseases and accidents of pregnancy and childbirth:—
From sepsis—None. From other causes—None.

Death Rate of Infants under one year of age:

All infants per 1,000 live births, 19.

Legitimate Infants per 1,000 legitimate live births, 20.

Illegitimate Infants per 1,000 illegitimate live births, None.

Deaths from Cancer (all ages), 22.

Deaths from Measles (all ages), None.

Deaths from Whooping Cough (all ages), None.

Deaths from Diarrhoea (under 2 years of age), None.

Particulars of any unusual or excessive mortality, during the year which has received or required comment :—

There has been no unusual or excessive mortality during the year.

Comparative Statistics, 1948.

	Eng	gland and Wales	West S Urban.	Sussex Rural.	Littlehampton U.D.
Birth Rate		17.9	15.04	16.5	19.4
Death Rate		10.8	13.6	11.3	13.1
Infantile Death Rate		34	24	22	19
Pulmonary Tuberculosis Death Rate	s 	0.44	0.37	0.3	0.52
Zymotic Death Rate		_	0.01	0.02	0.0
Cancer Death Rate		1.86	2.3	2.1	1.6
Maternal Mortality Rate per 1,000 births	e, 	1.02	0.0	0.8	0.0
Scarlet Fever—Incidence per 1,000 population		ate —	-		0.74
Diphtheria—Incidence per 1,000 population		-	_	_	0.0
Enteric Fever—Incider Rate per 1,000 por lation		14 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	20_	- A	0.0

EXCEPTIONAL CAUSES OF SICKNESS.

No special causes of sickness or invalidity have evidenced themselves during the past year.

INFANTILE MORTALITY.

The causes of death and the ages of the five children who died under one year of age, are as follows:—

	CAUSE OF D	EATH		Age	Sex
1.	Prematurity		 	1 hour	M
2.	Prematurity		 	5 minutes	M
3.	Broncho Pneumonia		 ٠	3 months	M
4.	Prematurity		 	16 hours	F
5.	Cerebro-Spinal Fever		 	1 week	F

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA. Public Health Staff.

Littlehampton is one of the Constituent Authorities in the

West Sussex (Southern) United M.O.H. Districts.

The Public Health Staff consists of the Medical Officer of Health, and the Chief Sanitary Inspector, Mr. J. L. McGarry. Mr. Sanford is the Outdoor Assistant in place of Mr. Peskett, who left at the end of the year to take up an appointment at Portsmouth.

National Health Service Act, 1946.

During the first six months of 1948 the Health Services in the area were as in previous years. Since the National Health Service Act came into force on July 5th, 1948, the following services are the responsibility of the Local Health Authority, which is the West Sussex County Council:

The Care of Mothers and Young Children,

Domiciliary Midwifery,

Health Visiting,

Home Nursing,

Prevention of Illness, Care and After-Care,

Home Help,

Mental Health,

Ambulance and Hospital Car Service,

Vaccination against Smallpox,

Immunisation against Diphtheria.

I. Local Health Authority Services.

(a) Professional Nursing in the Home.

The County Council employ six Nurses to do General District Nursing in the Littlehampton and Rustington area.

(b) Midwives.

There are four Midwives practising in the District, two in private practice, and two County Midwives.

(c) Maternity.

A Maternity and Child Welfare centre is provided at Littlehampton Health Centre, Elm Grove Road.

(d) School Clinics.

School Clinics for minor ailments are held at Littlehampton Health Centre.

An Eye Clinic is held when required at the Health Centre.

Dental Clinics are held periodically at Littlehampton and Lyminster for the treatment of children with decayed teeth.

Ear Clinics are held from time to time at the Sussex Throat and Ear Hospital, Brighton, and the Chichester Health Centre, and appointments are made for children suffering from ear disease to attend.

(e) Orthopaedic Clinics.

These are held at Chichester Health Centre to which Littlehampton school children are taken by appointment for treatment of crippling defects. The Orthopaedic Nurse supervises children who have been prescribed exercises at these Clinics.

(f) Tuberculosis Clinics.

The West Sussex County Council hold a Tuberculosis Clinic at the Worthing Hospital, and at Health Centre, Chapel Street, Chichester, both of which are available to the residents of Littlehampton.

(g) Venereal Diseases.

The West Sussex County Council have made arrangements entitling residents in the district to attend the Clinics for Venereal Diseases held at Worthing Hospital.

(h) Ambulance Service.

Acting as agents for the County Council, the St John Ambulance Brigade and British Red Cross Society operate the Ambulance and Hospital Car Service in the County. Calls for an ambulance are made through the doctor or nurse in attendance on the case, or through the Police.

Lists showing names and addresses of midwives, health visitors and general nurses may be seen at County Libraries, Town Halls or Offices of local District Councils, and the Public Health Department, County Hall, Chichester. Information as to the situation of clinics and times of sessions may be obtained from the same sources, or from the local midwife, health visitor or general nurse.

II. Hospital and Specialist Services.

A comprehensive hospital and specialist service is provided by the Regional Hospital Board. Doctors can arrange whatever forms of treatment are needed for their patients in general or special hospitals, whether as in-patients or out-patients; Hospital accommodation of a private nature is available in certain circumstances subject to appropriate charges. All types of cases are thus provided for—medical, surgical, maternity, infectious diseases, and those requiring sanatorium or mental hospital treatment.

The Worthing Group Hospitals comprise Worthing, Southlands, Swandean, Littlehampton and Arundel Hospitals, Zachary Merton Maternity Home, Rustington, and certain Convalescent

Homes.

III. General Medical and Dental Services.

Everyone is entitled as part of the arrangements for the National Health Service to General Medical Care, and dental care when this can be arranged, to receive necessary medicines and appliances, and to be supplied with glasses if necessary. Local arrangements for these services are organised through the National Health Service Executive Council for West Sussex, 63 South Street, Chichester.

LEGISLATION IN FORCE.

No Local Acts, Special Orders, General Adoptive Acts or Byelaws relating to the public health have come into force during 1948.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES. Infectious Diseases Generally.

SCARLET FEVER.

The 10 cases occurred during the year as follows:—

Jan. Mar. Apl. May June Dec. 3 1 1 3 1 1

DIPHTHERIA.

No cases occurred during the year.

No return cases of either Scarlet Fever or Diphtheria occurred.

The following figures indicate the use that has been made of the facilities for the examination of pathological specimens.

	Total	Positive.	Negative
Throat Swabs (Diphtheria)	 7	0	7
Throat Swabs (Haemolytic Streptococci)	 4	0	4
Blood (Enteric)	 1	0	1

DIPHTHERIA IMMUNISATION.

Diphtheria Immunisation has again been carried out during the year by the County Council. At the end of the year the position was as follows:—

I	Estimated population mid-year 1948.	Total number of children immunised
Under 5 years of age	1,149	470
5-14 years of age	2,176	1,561

In addition, 149 children received a third reinforcing dose during the year.

POLIOMYELITIS.

No case of Ac. Poliomyelitis was notified in the district during the year.

NOTIFIABLE DISEASES DURING THE YEAR.

	Total Cases notified.	Cases Admitted to Hospital.	Total Deaths
Scarlet Fever	 10	3	0
Erysipelas	 4	0	0
Pneumonia	 12	0	8
Measles	 112	0	0
Whooping Cough	 141	0	0
Puerperal Pyrexia	 1	0	0

Note.—The ages of the cases notified were as follows :-

	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65
Scarlet Fever	_	1	_	1	1	5	1	-	1	_	_	-
Pneumonia	. 2	1	1	1	1	2	1	_		1	1	1
Erysipelas	. —	_	-	-	-	-	_	_	-	_	4	-
Puerperal												
Pyrexia		_	-	_	_		-		1	_	_	_
Measles	. 3	16	9	12	12	57	1	1	1	-		-
Whooping												
Cough	. 20	13	11	21	22	53	1		-	-	-	-

Ophthalmia Neonatorum.

No case was notified during the year.

Scabies.

During the year 9 cases of Scabies were brought to the notice of the Health Department, namely:—

5 adults

4 school children.

All cases were treated with Benzyl Benzoate Emulsion with satisfactory results. Clothes and bedding were disinfected by washing or hot ironing.

TUBERCULOSIS.

New Cases and Mortality.

Age Periods	2	New	Cases.	Deaths.					
	Respir	atory	No Respir		atory Respiratory			Non- Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.	
0		_							
1	1	_	_	-	_		-	_	
5	1	-	-	-	_	-	_	-	
10	-	-	-	_	-	-	_	-	
15	-	_	-	_	-	1		-	
20	1	2	_	_	1	1	-	-	
25	3	2	_		3	1	-	-	
35	2			_	_	-	_	_	
45	-	-	-	-	_	-	-	-	
55	-	_		-	_	_		_	
65 and upwards		-	1		_	_	_	-	
Totals	8	4	1	_	4	3	_	_	

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

PUBLIC HEALTH (Prevention of Tuberculosis) REGULATIONS 1925.

It has not been necessary to serve any notice under these Regulations which prevent persons suffering from Tuberculosis taking part in the production of milk.

PUBLIC HEALTH ACT, 1936, SECTION 172.

No action has had to be taken by the Council under this section, which gives power to Sanitary Authorities to apply in special cases for a magistrate's order for the removal of Tuberculous persons to an Institution for isolation.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

There is an abundant supply of pure water obtained from deep well boring in the Downs at Burpham. The supply is constant and all the houses in the area are served direct. The water is not liable to have plumbo-solvent action.

12 samples of raw water and 29 samples of water after chlorination were sent for bacteriological examination All the results were satisfactory. Six samples were sent for chemical analysis and proved satisfactory.

Extensions of mains during the year :-

Lyminster Road Housing Scheme ... 520 yards.

Hill Road Housing Scheme ... 536 ,,

Pavilion Concert Hall ... 110 ,,

Sluice Cottage Conveniences ... 40 ,,

In addition, the ring main around the Carpenters' Convalescent Home has now been connected to the Town's Supply, but remains private (for Fire Fighting and Domestic).

Sewers.

Extension of sewers during the year ... Nil.

Schemes now under consideration :-

- (a) Sewage disposal works.
- (b) Pumping station on Green.

- (c) Rising main (2 miles).
- (d) Horsham Road Diversion surface water sewer.
- (e) West Wick Housing Scheme.

Rivers and Streams.

Observations are kept on the river Arun, as it passes through the town to prevent offal and waste materials being thrown into the river.

Swimming Baths.

There are no swimming baths or pools in the district.

SANITARY INSPECTION OF THE AREA.

The report of the Senior Sanitary Inspector is printed from page 15 to the end of this report, and contains a detailed account of the sanitary inspections made during the past year.

SCHOOLS.

There are six Primary and Secondary schools in the district. All are provided with water closets and with the town water supply.

HOUSING.

HOUSING STATISTICS, 1948.

Twenty new houses were erected during 1948 by private enterprise and fifty-two by the Local Authority.

1.—Inspection of Dwelling Houses during the Year :—

(1)	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Hous-	
	ing Acts)	376
	(b) Number of inspections made for the purpose	996
(2)	(a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated	instanti
	Regulations, 1925 and 1932	159
1.9	(b) Number of inspections made for the purpose	470
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit	
	for human habitation	Nil

(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	260
2.—Remedying of defects during the year without service of Notices :—	formal
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	258
3.—Action under Statutory Powers during the year :-	
No action under Statutory Powers was taken during the	year.
4.—Housing Act, 1935—Overcrowding:—	
(a) i. No. of dwellings overcrowded at the end of the year	1
ii. No. of families dwelling therein	2
iii. No. of persons dwelling therein	10
(b) No. of new cases of overcrowding reported	
during the year	1
(c) i. No. of cases of overcrowding relieved during the year	15
ii. No. of persons concerned in such cases	40
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	None
Total Control Mantena Total (Destriction) Act	4000

Increase of Rent and Mortgage Interest (Restriction) Act, 1920.

During the year no application has been made for a certificate under the above Act.

Houses let in Lodgings.

No action has been necessary under the Bye-laws in force in the district.

FACTORIES ACT, 1937.

1.—Inspections.

Premises	No. on Regis- ter.	Inspections.	No. of Written Notices.	Occu- piers Prose- cuted.
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	18	56	2	_
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	72	72	2	
(iii) Other premises in which Section 7 is enforced by the Local Authority	_	7_		
Total	90	128	4	_

2.—Cases in which defects were found.

Paramous and	Number of cases in which defects were found.					
PARTICULARS.	Found.	Found. Reme- To H.1		ByH.M. Inspector.	prosecu- tions were Insti- tuted.	
Want of Cleanliness	4	4	BL3	-		
Overcrowding	_	_	10-91	_	_	
Unreasonable Temperature	_	_	- a	-		
Inadequate Ven- tilation	_	_	_	_		
Ineffective drainage of floors	1	1	_	_	_	
Sanitary Conveniences: (a) insufficient	_	_		_	_	
(b) Unsuitable or defective	10	10	_	_	_	
(c) Not separate for sexes	1	1	_	_	_	
Other offences against the Act	18	18	_			
Total	34	34	_	No	_	

There is one Outworker in the district.

THE ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR FOR THE YEAR—1948.

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

Mr. Chairman and Gentlemen,

I have the honour to submit to you a report of the work carried out during the year 1948, this being my sixteenth Annual Report.

Inspection of the District.

During the year 8,167 inspections and visits have been made as follows:—

Infectious diseases a						260
Tuberculosis)	into				•••	189
Nuisances and compla				• • • •		
Re-visits to property						593
Re-visits where work						214
Interviews with owne						270
Drainage inspections,	smoke and	d water	tests to	o drair	ıs	489
Slaughterhouses and	butchers'	shops				293
Dairies, cowsheds and	l milkshop)S				133
Bakehouses						48
Factories						80
Workplaces						2
Re-refuse receptacles						162
Re-overcrowding						12
Ice Cream premises						335
Refreshment rooms						458
Cinemas						1
Fried Fish Shops						36
Food Preparation Pre						241
Re Rats and Mice (D						2,703
Re tents, vans, sheds						175
Re swine and fowls						22
Re water supply						51
Public conveniences a						36
						0.700
Stables						6
Vermin						131
Refuse accummulatio						188
Miscellaneous						651
No. of houses inspect						159
Re Shops Act, 1934						135
No. of houses measure						
Act, 1936, for over	crowding					

	No. of rent books e	examin	ed for	permit	ted ni	ımber		
	No. of rooms disinf							87
	Mosquitoes							-
	Houses let in lodgin	ngs						_
	Smoke observation	S			,			7
San	nples taken :							
	Water : Bacterio	logical	exami	nation				49
	Chemical							13
	Milk samples :							63
	Cream samples:							
	Ice cream samples							43
Mati	-							
MOU	ices served :							
	Statutory:							-
	Informal:							425
Out	standing Notices.							
Out		10:	C 1		1 . 1	and bear		. 1: . 1
	At the end of 1948							
	n, but in all cases i	nstruc	tions	nad bee	en giv	en by	the ov	vners
10 1	ouilders.							
Con	iplaints.							
	During the year a	total c	of 296	compla	ints v	vere rec	eived	and
had	reference to the fo					, сто тос	cr · cu,	unc
11444								200
	Condition of house							38
	Defective floors and							4
	Defective roofs, chi					***		8
	Dampness	of fine				and hai	1000	7
	Defective condition		-					1
	etc Defective sinks							4
	Defective and chok							15
								41
	Defective and chok							1
	Obstruction of light					for non		1
	Defective condition additional						V 01	12
								13
	Accumulations			• • •				13
	Cesspools							92
	Rats and Mice							2
	Water supply				•••			9
	Milk supply Smells							2 9
								3
	Flooding Animals and swine							5
	Thinness and Swille	***						U

	Vermin		223			21
	Defective roads and pavements	***				1
	Dangerous structures ·			•••	• • • •	1
	0 1:					4
	C-1-:					
				• • • •		1
	Public conveniences—need for cl	eansing	3			2
	Miscellaneous					6
	Rooms in need of cleansing		***			1
	Stagnant water					1
san	itary improvements and defects re	emedie	d durii	ng the	year	
					19	26-48
				1948	(23	yrs.)
	Roofs repaired			57		1,265
	Windows repaired			88		1,413
	Floors relaid and repaired			82		992
	Ceilings repaired and cleansed			66		1,607
				3		
	Staircases repaired					107
	Fireplaces and cooking ranges re	paired		27		570
	Walls repaired and repainted			224		3,925
	Insufficient ventilation remedied			7		106
	Insufficient lighting remedied			10		117
	Dampness remedied			125		2,477
	Washing coppers provided or rep	aired		_		216
	Eaves or downspouting provided	or rep	aired	38		668
	Doors provided or repaired			32		460
	Chimney stacks repaired			32		530
	Cupboard cleansed or repaired			_		14
	Defective flues repaired			8		58
	Wash-houses built			_		1
		or pro	 bobin			1
	Sanitary conveniences repaired	-		76		1 697
	with cisterns	• • • •		76		1,027
	Additional water closets			-		61
	Privy middens abolished			_		5
	Ashplaces abolished					7
	New dustbins and covers provide	ed		94		956
	Drains opened and cleansed			61		775
	Drains relaid and repaired			51		343
	Inspection chambers, interceptor	s and	traps			
	provided to drains			53		454
	Overflowing cesspools emptied			4		166
-	Sanitary sinks provided			14		188
	Sink or bath wastes repaired			17		201
	Defective sink waste channels rep			10		81
-				2		31
	Baths provided			4		01
	the state of the s					

Sanitary improvements and defects remedied during the year (contd).

1	0	1926-48
	1948	
Urinals ata alcanced repaired reconstrue	1340	(23 yrs.)
Urinals, etc.,—cleansed, repaired, reconstruc- ted or fitted with automatic flushing		
	0	155
apparatus	8 5	155
Soil pipes repaired		50
Yards paved or yard paving repaired	8	237
Yards cleansed	21	162
Verminous rooms cleansed and bedding	0	240
destroyed	3	340
Overcrowding remedied	15	155
Rooms cleansed	126	2,771
Accumulations of rubbish and manure re-		
moved	116	655
Offensive or stagnant water drained from		
ponds, tanks, etc	1	17
Nuisances abated from the keeping of animals		
and swine	4	. 108
Caravans: insanitary sites and providing of		
W.C's, etc	26	66
Smoke nuisances abated	1	15
Water removed from cellars	-	_
Towns water laid on	-	790
Wells closed	-	10
Water pumps repaired, pipes cleansed, etc.	-	41
Cinemas: dressing room accommodation		
improved or cleansed or urinals provided,		
etc	3	19
Pantries provided and ventilated to the open		
air	-	108
Sewage works reconstructed or installed	_	2
Food Premises: Drains cleansed and		
sanitary accommodation repaired, walls		
and ceilings repaired	100	489
Rats and Mice (Destruction) Act, 1919-		
contraventions	22	215
Dairies, cowsheds and milkshops: cleansed		
or repaired and contraventions remedied,	3	456
etc		
Bakehouses: cleansing, repairs, etc	7	239
Public Health (Meat) Regulations, 1924—		222
contraventions	4	202
Slaughterhouses: removal of refuse, cleans-		
ing or repairs	_	133

Sanitary improvements and defects remedied during the year (contd.)

		1926-48
	1948	(23 yrs.)
Fried Fish Shops: walls and ceilings		, ,
cleansed, premises repaired, additional		
drainage provided, etc	-	63
Factories: sanitary accommodation im-		
proved or repaired, rooms repaired or		
cleansed	27	269
Ice Cream Premises: cleansed, repaired,		
dirty and uncovered containers, etc	12	197
Shops Act, 1934—contraventions	16	85
Housing Act, 1936: Section 62—contraven-		
tions	_	35
Workplaces—(P.H.A.1936)	_	14

Housing.

Details showing the number of houses inspected, and the action taken under the Housing Acts and Public Health Acts for the remedy of defective or unsatisfactory conditions of dwelling houses are to be found at the end of the Medical Officer of Health's Report. It will be seen that 376 houses have been inspected under Housing Acts and Public Health Acts for defective or unsatisfactory conditions.

Moveable Dwellings.

There are 4 permanent sites for Moveable Dwellings in Littlehampton. 3 are situated on the West side of the River Arun and are licensed for a total of 33 trailer caravans.

The largest site is situated at the North of the district and is licensed for 100 tents and trailers.

All sites are provided with towns water, waterclosets or Elsan closets, and were maintained in a fairly good condition throughout the year.

Notices were served on owners of camping sites for the following:—

No proper coroning to WC'				
No proper screening to W.C'	S			
Need for sanitary accommod	ation f	or separ	ate sex	æs
Need for proper soakaway				
Camping on unlicensed site				
Sanitary conveniences in nee	d of cl	eansing		
Need for additional sanitary	accom	modatio	on	
Site in need of cleansing				
Accumulation of refuse				

Dairies, Cowsheds and Milkshops.

At the end of 1948 there were 6 cowkeepers, all of whom sold their milk wholesale.

There are 5 retailers on the register, 4 resident in the district, and one who sells milk in the district from premises outside, and milk was sold from 4 premises.

The approximate number of milking cows in the district is 162.

133 inspections were made during the year, and contraventions of the regulations as detailed below were observed.

Dirty condition of milk l	oottles			1
Choked and defective con	ndition of drains			1
Need for additional reco	ording thermometer	for	pas-	
teuriser				1

Milk (Special Designations) Regulations.

The following licences were granted during 1948 under the Milk (Special Designations) Regulations.

To retail Tuberculin Tested milk		 	4
To Pasteurise and retail as Pasteurise	d	 	1
To retail Pasteurised milk		 	1

60 samples of designated milk (56 Pasteurised or Heat-treated, and 4 Tuberculin-tested) have been sent for bacteriological examination. 5 samples of Pasteurised milk fell below the standard prescribed by the Regulations. Of the 5 samples of Pasteurised or Heat-treated milk which failed the tests, 3 failed the Methylene Blue and 2 failed the Phosphatese Test.

Clean Milk Production.

During the year 63 samples of milk were taken for bacteriological examination—60 of designated milk and 3 of ordinary.

The following tables give the number of samples which did not satisfy the Methylene Blue Test, and also the number which failed the Coli Test.

Produced in Littlehampton.

Grade of Milk	:	No. of samples :	No. which did not satisfy the Methylene Blue Test:	No. which failed the Coli Test
Ordinarry		3		_
Pasteurised or Heat-treated		56	3	

Produced and sent in from outside the District.

Grade of Milk:	No. of samples :	No. which did not satisfy the Methylene Blue Test:	
Tuberculin-tested	4	- market - van - sa	_

Where a sample is found to be deficient in fat, the matter is reported to the Food and Drugs Authority.

The average percentage of fat per sample was 3.44 per cent.

The following tables show for the year 1926 to 1948 inclusive the number of samples which failed to comply with the prescribed conditions, and of these the number which failed the Coli Test. (The standard for Accredited milk is taken for ordinary milk).

Produced in Littlehampton.

Grade of Milk.	No. of samples.	No. which did not comply with the prescribed conditions	No. of these which failed the Coli Test.
Accredited	181	46	48
Tuberculin Tested Pasteurised or	8	4	3.
Heat-treated	422	59	16
Ordinary	230	60	55

Produced and sent in from outside the district.

Grade of milk.	No. of samples.	No. which did not comply with the prescribed conditions	No. of these which failed the Coli Test.
Accredited	85	27	33
Tuberculin Tested Pasteurised or	93	12	8
Heat-treated	33	7	6
Ordinary	285	116	102

From 1926 to 1948, inclusive, the number of samples of Ordinary milk which gave results equal to the standard for Accredited were as follows:—

Produced in Littlehampton ... 170 or 74.00%

Produced and sent in from outside the district 169 or 59.29%

All milk sold in Littlehampton, with the exception of bottled Tuberculin Tested milk, is Heat-treated.

Steam for sterilizing churns, cans, measures, etc., is in use at all Dairies and Farms.

Public Health (Meat) Regulations, 1924.

There has been no slaughtering in this district since the Government Controlled Slaughtering ceased on March 14th, 1942.

During the year 293 visits were paid to Butchers' shops and the following defective or unsatisfactory conditions were observed:

The following weights of meat and offal were surrendered as unfit for food:

1,002 lbs. Corn Beef.

723 lbs. Beef-49 lbs. Beef Offal.

 $532\frac{3}{4}$ lbs. Mutton— $33\frac{1}{2}$ lbs. Mutton Offal.

Food Preparation Premises.

During the year 241 visits were paid to food preparation premises and the following defective or unsatisfactory conditions were observed:

Premises in need of cleansing and	 3.		
Yard in need of cleansing			 5
No proper cover for food			 2
Need for provision of towns water	er		 1
Refuse receptacles required			 3

All premises where food is prepared are periodically visited. The following were surrendered as unfit for food:

2 stone $3\frac{1}{2}$ lbs. headless halibut.

15 stone herring roes.

4 stone 10 lbs. prawns.

31 stone kippers. 5 stone witches.

 $4\frac{1}{2}$ stone dry fillets.

4 stone skinned smoked cod fillets.

2 stone smoked codling.

8 stone dogfish.

3 stone cured codling.

8 stone smoked fillets.

3 stone smoked haddock fillet.

5 stone lemon stoles.

2 stone trout. 5 stone hake.

 $11\frac{1}{2}$ stone coley fillets.

2 stone Skate.

1 stone Dover Soles.

1½ stone Plaice.

5 stone headless haddock.

5 stone dabs.

2 tins black treacle.

1 tin dried egg.

3 tins peas.

5 packets kellogs cornflakes.

4 packets wheat flakes.

6 packets snack food products.

2 tins tongue.1 tin sausages.1 tin fish spread.

21 tins milk.

74 tins evaporated milk.

10 bottles plums.

5 tins plums.

6 tins stewed steak.

17 tins jam (mixed). 111 tins soup (mixed).

3 tins minced beef and cereal.

2 tins tomatoes.

22 tins grapefruit.

13 tins beans.

 $23\frac{1}{2}$ cwt. Potatoes.

1 jar Roll Mop herrings.

72 Polish eggs.

14 boxes Camembert cheeses.

112 lbs. banana pudding mixture.

1 jar fish paste. 25 packets cocoa.

 $14\frac{1}{2}$ lbs. Liver sausage.

26 tins Salmon.

16 tins baked beans.

2 tins potatoes.

4 tins peaches.

10 tins pears.

3 tins pork brawn.

8 tins cod roes.

11 tins pilchards.

7 tins flaked rock cod.

20 tins meat lunch.

2 tins shrimps.

2 tins mixed vegetables.

113 tins flavoured beverages.

13 tins Anton Hunink Deventer.

16 tins snoek.

10 tins Hor D'oeuvres Herring Salad.

12 tins cockles.

6 tins parsnips.

1 tin crushed pineapple.

28 tins mussels.

1 tin pork ham meat.

1 tin carrots.

1 tin meat paste.

1 tin betroot.

2 tins veal loaf.

2 tins spaghetti in meat sauce.

10 tins barley flour.

25 gallon tins Faversham Bram-

ley apples. 238 lbs. rolled oats.

2 bottles vinegar.

2 jars mincemeat.

9 jars picalilli.

6 jars clear mixed pickle.

1 jar sweet pickle.

11 lbs. prunes.

1 packet Ryvita.

 $2\frac{1}{2}$ lbs. tea.

16 ozs. semolina.

4 jars pickle onions.1 jar garden mint.720 English eggs.15 doz. Danish eggs.

100 lbs. strawberry pudding mixture.
2 packets dates.
1 jar salad dressing.
39 lbs. 13ozs. Bacon.

Restaurants and Cafes.

There are at present 55 premises on the register and 458 inspections of these premises have been made.

The following defective or unsatisfactory conditions were observed:

Defective and choked condition of d	rains			9
Refuse receptacles required		***		16
Premises in need of cleansing and re-	-decor	ation		9
Defective and dangerous condition	of a	approach	to	
tearoom				1
Defective condition of floors				9
Yard in need of cleansing				9
Need for sanitary conveniences				2
Need for new sanitary sink				3
Need for proper storage for food				2
Dirty condition of sink				1
Need for intervening ventilated s	pace	to sanita	ary	
accommodation				2
accommodation				
Need for hot water for sterilizing				1
				1 2
Need for hot water for sterilizing				
Need for hot water for sterilizing Need for additional lighting				2
Need for hot water for sterilizing Need for additional lighting Need for additional ventilation				2 2
Need for hot water for sterilizing Need for additional lighting Need for additional ventilation Defective ceiling				2 2 1
Need for hot water for sterilizing Need for additional lighting Need for additional ventilation Defective ceiling Dirty condition of utensils				2 2 1 1
Need for hot water for sterilizing Need for additional lighting Need for additional ventilation Defective ceiling Dirty condition of utensils Defective condition of walls				2 2 1 1 6
Need for hot water for sterilizing Need for additional lighting Need for additional ventilation Defective ceiling Dirty condition of utensils Defective condition of walls Defective condition of roof				2 2 1 1 6 4

Restuarants are being gradually improved in construction as well as amenities.

Ice Cream Premises.

During the year there were 58 premises at which ice cream was prepared, stored or offered for sale, and in connection with these premises 335 inspections were made.

The following defective or unsatisfactory conditions were found and in each case the necessary work was carried out:

Premises in need of cleansing and re-decoration	 4
Need for proper covering for Ice cream	 1
Refuse accumulation	 1
Ice cream being sold from un-registered premises	 1
Name and address not displayed on Tricycle	 1
Need for proper cooler for ice cream	 1
Defective drains	 1
Smoking in ice cream factory	 1
Uncleanly handling of ice cream	 1

In many instances factory rooms have been provided for the manufacture of ice cream.

43 samples of ice cream were taken and sent for bacteriological examination during the year, and the results are given as follows:

No. of Samples :	Average number of bacteria per 1 Ml.	Presence of Coliform Bacilli in 1/100th Ml.
1 15 27	Too numerous to count 12,253 Methylene Blue Test	} 5

The 27 samples examined under the Methylene Blue Test gave the following results:

Grade I	 	10
Grade II	 	8
Grade III	 	6
Grade IV	 	3

The average fat content was 4.19%.

Bakehouses.

There are seven bakehouses in the district, two of which are underground.

48 inspections have been carried out, and the following unsatisfactory conditions were observed:

Defective and choked condition	on of	drains		 1
Need for additional space in h	oaking	groom		 1
Need for proper rest-room for	empl	oyees	*	 1
Defective condition of roof				 1
Defective wall				 1
Smoking in bakehouse				 1
Premises in need of cleansing	and r	e-decor	ation	 1

Fried Fish Shops.

There are three fried fish shops operating in the district at present.

36 visits have been paid to fried fish shops, and conditions were maintained in a satisfactory manner.

Shops Act, 1934.

During the year 135 visits have been paid to shops, and the following defective or unsatisfactory conditions were found:

S	 5
	 3
	 2
	 2
	 1
	 1
	 1
	 1

Public Health Act, 1936-Sections 83, 84 and 85.

During the year it was necessary to have three verminous rooms cleansed. No bedding was removed for destruction and no person removed to a Cleansing Station.

National Assistance Act, 1948 Section 47.

It has not been necessary to take any action under the above Section.

Disinfection.

During the year 87 rooms have been disinfected.

The steam disinfector at Mill House, was dismantled in May, because of its dis-repair. The apparatus was very old and not worthy of further repair works being carried out.

By arrangement with the West Sussex County Council, steam disinfection is now carried out at the Central Laundry, Chichester.

Rag Flock Act.

No premises have been found where Rag Flock is in use or on sale.

Rats and Mice (Destruction) Act, 1919.

92 complaints were received and dealt with during the year. In each case visits were paid until the rats or mice were exterminated.

The major infestation in the district is on land used for controlled tipping on the West bank of the River Arun. This area receives constant attention. The sewers also receive systematic treatment, and infestations found on Agricultural land are referred to the West Sussex War Agricultural Executive Committee.

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

Extermination work is successfully accomplished by the use of Zinc Phosphide and Red Squill Poison baits, "Horo Tube" and "Cynogas" Fumigation and trapping. The estimated number of rats killed during the year was 684 (Ministry of Food Formula).

Eradication of Bed-bugs.

8 non-Council and 1 Council house were found to be infested with bed-bugs. These were disinfested by the Council by the use of D.D.T. insecticides.

No houses were disinfested by the use of Hydrogen Cyanide, nor has it been necessary to disinfest the furniture of prospective tenants to Council houses.

Sanitary Accommodation.

The approximate number of water-closets in the district at the end of the year was 4,163.

There are approximately 16 pail-closets in use, but these are situated at Toddington, and other parts of the district which are not connected to the sewers. The scheme for sewage in the Eastern Area which was in progress, was temporarily suspended because of the War.

House refuse is collected weekly by the use of covered lorries, and the refuse is disposed of by controlled tipping on the West side of the River Arun.

Public Conveniences.

There are nine Public Conveniences, seven Ladies'; and eight Gentlemen's, and they have been maintained in a satisfactory condition during the year.

Sunshine and Rainfall Statistics.

SUNSHINE (hours)				RAIN	RAINFALL (inches)			
		A	verage for	erage for Averag				
Month:	1948	1947	34 yrs.	1948	1947	34 yrs.		
January	46.2	81.7	64.4	5.32	3.02	2.79		
February	79.9	25.6	81.2	1.49	2.50	2.01		
March	182.3	94.2	140.9	0.32	7.20	1.69		
April	242.1	186.9	173.7	0.98	1.54	1.88		
May	262.5	205.9	225.8	1.81	1.25	1.86		
June	219.5	237.0	236.4	1.87	2.68	1.57		
July	202.3	222.0	217.4	1.06	1.96	2.13		
August	181.2	281.0	212.5	4.46	0.79	2.22		
September	152.4	186.6	164.2	1.82	1.29	2.19		
October	128.6	155.6	124.1	1.71	0.75	2.84		
November	89.6	81.3	74.4	2.33	1.37	3.26		
December	76.9	55.1	58.7	3.05	2.39	3.00		
Totals	1863.5	1812.9	1773.7	26.22	26.74	27.44		

I wish to express my gratitude to the Members of the Public Health Committee and to Councillor Mr. Sproule, the Chairman of the Committee, for assistance and co-operation given me during the year. To Dr. Wilshaw, I am indebted for the valuable guidance and assistance he gave me during the year. To Mr. C. Peskett, Miss

- B. Reeve, and Mrs. Jean Peskett, who prior to her marriage and leaving in August, worked in the Department for nine years, I am grateful for their loyal support and the conscientous manner in which they carried out their duties.
- Mr. C. Peskett who was engaged as Unqualified Outdoor Assistant, qualified during the year, and in December was successful in obtaining a position at Portsmouth.

I am, Mr. Chairman and Gentlemen,
Your obedient servant,
J. L. McGarry.



