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Contributors

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Worthing Rural District

HU 44141 (3)

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1959



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

ARUNDEL: Mitchell & Co. (Printers) Ltd. — Tel. 2201



WORTHING RURAL DISTRICT COUNCIL

Council Offices, 15, Mill Road, Worthing. May, 1960.

Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for 1959.

General and Vital Statistics.

An interesting feature, and one for which I can offer no explanation, was the increase in female births during 1959. Compared with the previous year the female births rose from 154 to 216, whilst the male births only increased from 189 to 194, and the total births increased from 343 to 410.

Deaths continue to occur much more frequently than births. This is because of the very high percentage of the District's population being in the older age groups. The County Council have provision in their Homes for the Aged for 267 males and 371 females, and of these, 113 males and 244 females are in Worthing Rural District. At North View, the largest Home, there were 54 deaths during the year. Heart and circulatory diseases are the commonest causes of death, with cancer a good runner-up. Although there are some forms of cancer from which recovery is unlikely, there are others which have been successfully treated. The important thing is not to hide any suspicious lesion but report at once to the family doctor.

Housing.

The continued improvement of pre-war Council property must have a beneficial effect on the occupants. Their physical state may not necessarily be improved, but if their mental state is benefited then their general health will improve also. In these days, when psychiatric cases are increasing continually, one must think of ways to prevent them. Satisfactory housing conditions is one way. The lack of a proper hot water system and a bath can be a great source of worry to a mother with children.

Care of the Aged.

Although I did not have to bring to your notice any cases requiring removal under the National Assistance Act, I saw many old people being cared for in extremely difficult circumstances. Quite a common picture is of an elderly couple, probably retired and come to live in the district for their retirement. One of them becomes a permanent bed case and their name is put down on the waiting list for a bed. If it be the woman, the chance of her being admitted for many months is very remote. The District Nurse and the W.V.S. are usually on the scene and with their help the household has to manage. There are others living on their own and when they become ill their plight is greater still. One such woman in Rustington was looked after, with slight help from a neighbour, by the Council of Social Service in Littlehampton for a week before she could be admitted to hospital. This lack of hospital accommodation is frustrating for all social workers and particularly for the family doctor.

Bathing Beaches.

Thousands of people use the District's beaches every year, both for pleasure and, they hope, for the good of their health. Clean air, a mixture of physical activity and relaxation and sea bathing help to accomplish their desires. Nature and man are both responsible for spoiling some of the pleasure. Nature is responsible for seaweed and flies. Man is to blame, firstly, for litter, broken bottles, and other refuse left behind on the beach, and, secondly, for sewage and oil pollution of the sea. When they are present, the seaweed and flies are a nuisance, but the beach fly, unlike the

house fly, is not a real danger to health. Worthing Corporation sprayed the Council's beaches to help eradicate the flies and any local incidents were dealt with as necessary by the Council's own staff. The Council provide litter baskets at strategic points and empty them regularly, but, unfortunately, many people cannot be bothered to use them. To leave broken glass lying about on the beach is, I consider, a criminal thing to do and constitutes the biggest danger to health on the beaches at the present time.

The Medical Research Council has shown that at the present time there is no evidence that bathing in sewage polluted sea water is any danger to health, except in a few exceptionally revolting beaches. The Council's beaches do not come in the latter category. Even so, I consider every coastal authority should only discharge into the sea a sewage effluent free from solid matter.

Clean Air.

The only significant source of nuisance due to air pollution was on a nursery in the eastern part of the District. Recovered refuse material was being used as part of the fuel and this was responsible for polluting the atmosphere and causing considerable annoyance to nearby residents.

Staff.

Mr. Hayward successfully completed his training and became a qualified Inspector and was appointed as an Additional Inspector. This appointment was necessary to deal with the increased work of the department and to maintain a satisfactory amount of inspection.

I am satisfied that the Council now has an excellent team of Inspectors, admirably led by Mr. Oates.

I should like to thank Mr. Oates and the other Officers of the Council who have provided me with much of the information necessary to compile this Report.

Finally, I should like to thank the Chairman and Members of the Public Health Committee for their interest during the year.

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 (1959) estimated by Registrar General 34,770.

No. of inhabited houses end of 1959, according to Rate Books, 13,030.

Rateable value (1959), £642,477.

Sum represented by a ld. rate, £2,500.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

EXIKACIS FROM	VIIAL	SIA	113110	5 Ur	Inc	ILAK
Live Births:			Total	M.	F.	
Legitimate			384	180	204	
Illegitimate			26	14	12	
0.1111 1 1			9	3	6	
Deaths			668	289	379	
			J			11.8
Birth Rate per 1,000			-			
Corrected Birth Rat						13.3
Stillbirth Rate per 1,0	00 total (live a	nd still	births		21.5
Death Rate per 1,000	estimate	d resi	dent po	pulatio	n	19.2
Corrected Death Ra	ate					13.4
Infant deaths, 10.						
Infant mortality rate	per 1.000	live l	pirths-	total 24	1.3	
	,, ,,					14
" " "	" "	,,	,,	illegitin	10 20 C)
,, ,, ,, ,,	"	,,,	"	megitin	iale o	,
Neo Natal mortality ra	te per 1,0	000 liv	e births	—14·6.		
(first four weeks).						
Illegitimate live births	per cent.	of tot	al live h	oirths-	6.3 per	cent.
Maternal deaths (inclu			4			
		, ,			120	

Maternal mortality rate per 1,000 live and still-births, 2..4.

Deaths from Cancer (all ages), 122.

COMPARATIVE STATISTICS, 1959

	England and	West Si	ussex	Worthing
	Wales	Urban	Rural	R.D.
Birth Rate	16.5	14.9	13.9	11.8
Death Rate	11.6	14.6	13.7	19.2
Infantile Death Rate	22.0	16.5	17.3	24.3
Pulmonary Tuberculosis				
Death Rate	0.08	0.06	0.07	0.03
Cancer Death Rate	2.1	2.7	2.6	3.6
Maternity Mortality Rate per	r			
1,000 births	0.38	0.28	0.47	2.4

DEATHS, AGE GROUPS, 1959

	Age		Deat	ths		Ag	e		D	eaths
		N	1.	F.				1	Λ.	F.
Under I yes	ar	 	6	4	35-44	years			3	1
1—2 years		 	1	-	45—54	,,			11	9
3—4 ,,		 	-	-	55—59	,,			13	7
5—9 ,,		 	-	1	60—64	,,			25	24
10—14 ,,		 	-	-	65—69	,,			45	36
15—19 ,,		 	-	-	70—79	,,			94	134
20—24 ,,		 	1	1	80—89	,,			76	128
25—34 ,,		 	4	-	9099	,,			10	34
					100 years	s and	over		-	-

This analysis shows that over 71 per cent. of the deaths were of persons aged 70 years of age and upwards.

PRINCIPAL CAUSES OF DEATHS IN 1959

			Total.
1	Male.	Female.	Male & Female.
Total. All Causes 2	289	379	668
Cancer of Lung and Bronchus	16	6	22
Other forms of Cancer	46	54	100
Heart Disease	100	147	247
Vascular lesions of nervous system	49	78	127
Pneumonia and Bronchitis	23	21	44

Comparative Statistics, 1933-1959

	Population	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

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

CHAIRMAN OF PUBLIC HEALTH COMMITTEE:

COUNCILLOR F. CAMPBELL.

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, F.S.I.A., M.R.S.H., A.I.S.E.

Public Health Inspectors:

B. Rossiter, C.R.S.H. (inc. Meat and Food Certs.). A. R. Moores, C.R.S.H.

K. AUTY, C.R.S.H. (inc. Meat and Food Certs.). C. Hayward, C.R.S.H. (from 23.6.59).

Pupil Public Health Inspector: C. HAYWARD (to 22.6.59).

Rodent Operators:

C. Anderson (to 5.5.59). A. Hoath. F. W. Parsons (from 1.6.59).

CLERICAL STAFF

This consists of three 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 Public Health Department, County Hall, Chichester.

Maternity and Child Welfare Centres.

Child welfare Clinics were held in the district as follows:

	No. of	
	children	Total
	attending.	Attendances.
Angmering Tues. 2.30 p.m.	106	560
(Village Hall) (1st & 3rd in month)		
East Preston Thurs. 2.30 p.m.	226	839
(Conservative Hall) (Weekly)		
Findon Thurs. 2.30 p.m.	39	190
(Village Hall) (1st & 3rd in month)		
Lancing Weds. 2.30 p.m.	458	3,730
(Health Centre) Fridays. 2.30 p.m.		
(Weekly)		
Rustington Weds. 2.30 p.m.	268	1,122
(Village Hall) (Weekly)		

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

Ante Natal and Post Natal Clinics.

Rustington (Village Hall). Weds. 2.30 p.m. (Monthly). Lancing (Health Centre). Tues. 2.30 p.m. (Weekly).

Attendances were as follows: -

	ANTE	NATAL	POST NATAL		
	No. of women. attending.	Total attendances.	No. of women attending.	Total attendances.	
Rustington	56	93	11	12	
Lancing	107	602	9	9	

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

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

School Clinics.

The district is served by the following: —

(a)	Minor Ailments
(b)	Eyes
(c)	Dental
(d)	Orthopædic
(e)	Physiotherapy
(f)	Speech Therapy

Littlehampton and Lancing Health Centres.

Lancing and Shoreham-by-Sea Health Centres, and Littlehampton Health Centre as required. 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 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 out very efficiently 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. The latter send out approximately 90 meals twice a week to old people in their homes, and 60 to an old peoples' club three times a week.

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.

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.

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 not necessary to take action during the year under the provisions of this Section. The Council have a contract with a local Undertaker for the burial of all persons to which this Section applies.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. WATER SUPPLY

(a) Thirteen of the Parishes in the District have Public Mains Water Supply, the remaining four Parishes have piped supplies to a varying extent from private sources.

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

ar:—		
(i) By Worthing Rural District Council in the Par	ishes of:	_
ANGMERING.		
Mill Road Avenue	517 y	ards.
EAST PRESTON.		
Off Roundstone Crescent	220	
	107	,,
Vermont Drive	610	**
Off North Lane		,,
Angmering Lane—The Ridings	312	,,
Vermont Drive	393	,,
" "	322	,,
FINDON.		
Summerfield Site, Nepcote Lane	117	,,
FERRING.		
Off Alderney Road		
(Wookyi-Tipi Estates)	66	,,
Midhurst Drive	67	,,
Off Brook Lane	128	,,
Glebeland Housing Estate	120	,,
Singleton Crescent	1,000	,,
(still in course of co		
(still ill course of co	onoti detic	
RUSTINGTON.		
Off Dolphin Way	50	,,
Overstrand Estate	850	,,
The Street	140	,,
Brookside Estate	66	,,
(III) D. IVI. 1: C I. D (

(ii) By Worthing Corporation in the Parish of: — SOMPTING.

3in. diameter		95 y	rards.
4in.	,,	2,162	,,
6in.	,,	662	,,
7in.	,,	90	,,
9in.		36	

(iii) By Brighton Corporation in the Parish of: —

Off The Crescent	3in. d	iameter	106 y	ards.
	4in.	,,	83	,,
Wembley Avenue	3in.	,,	81	,,
	4in.	,,	247	,,
Off Queens Road	3in.	,,	80	,,
A 27, main road	4in.	,,	53	,,
	6in.	,,	71	,,

The quantity of water for public consumption was adequate throughout the district.

Brighton Corporation supplied the parish of Lancing. Worthing Corporation supplied the parishes of Sompting, Findon, Clapham and Patching direct. and the parishes of Ferring, Kington, East Preston, Angmering and Rustington via the R.D.C. mains. Littlehampton U.D.C. supplied Lyminster direct, and Poling via R.D.C. mains. The North-West Sussex Joint Water Board supplied Houghton and a small part of the parish of Findon.

The water provided by these Authorities is perfectly safe and wholesome.

The following table shows the results of 51 samples of water sent to the Public Health Laboratory for bacteriological examination:—

Arundel Estate Supply:	Satisfactory.	Not satisfactory.
South Stoke Well	 2	0
Swanbourne Lake Well	 Less 1 M	0
Brighton Corporation	 2	0
Rustington Sea Estate Supply	 5	5
Littlehampton U.D.C. Supply	 3	0
Worthing Corporation	 14	0
Individual Wells	 18	1

The unsatisfactory results from the Rustington Sea Estate supply were due to contamination of one of the wells, and to insufficient chlorination. The rectification of the chlorination of the supply resulted in a satisfactory water being passed into the mains, but work continues in connection with the root cause of contamination to No. I Bore.

The contamination of the individual well water supply was due to a bird gaining access to the storage tank, and decomposing before its removal and the cleansing of the storage tanks.

The two private water supplies from the Houghton Well and Offham Well previously unsatisfactory are now put out of use.

WATER SUPPLIED: -

Parish	(a) Direct to house	Popula- tion	(b) Rain- water	Popula- tion	(c) Wells	Pop.
Angmering	829	2,156	4	10	33	85
Burpham	72	187	-	_	_	_
Clapham	94	244	_	_	1	3 8 5 37 8
Coombes	17	44	-	-	3	8
East Preston	1,187	3,086	-	_	2	5
Ferring	1,314	3,416	-		14	37
Findon	474	1,233	4	10	3	8
Houghton	41	107	4	10	4	10
Kingston	121	314	-	-	13 2	34
Lancing	4,887	12,806		3	2	5
Lyminster	87	226		3	_	_
Patching	79	206	-		-	_
Poling	58	150		3	_	_
Rustington	1,959	5,093	-	_	3 2	8 5
Sompting	1,939	5,041	_	_	2	5
South Stoke	14	37	4	10	6	16
Warningcamp .	57	148				3
Total:	13,229	34,494	19	49	87	227

No houses are supplied by stand pipes.

2. DRAINAGE AND SEWERAGE

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 on the ebb tide at a point 500 yards below high water mark and functioned satisfactorily throughout the year. 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 chlorinated. During the year extensive works of reconstruction were carried out to the roofs of the storage tanks.

Eastern Area

The system at Lancing has functioned satisfactorily throughout the year. Recently, however, it has become evident that the sewage flow to the main pumping station has increased to such an extent that the existing pumps are to be replaced with those of greater output, together with modernisation of the float gear. The sewage is chlorinated before it enters the Worthing Borough sewers.

Sewer Extensions

The following extensions have been made to existing sewers during the year:—

Houghton Sewerage Scheme ... 969 yards (6in.) Sompting, Church Lane ... 37 yards (6in.)

Redrainage and Sewerage Schemes

The sewerage scheme for the Parish of Findon was started and was well under way by the end of the year. At the end of the year, 45 house drains had been connected to the new sewers.

3. PUBLIC CLEANSING

(a) House Refuse

This is carried out weekly in the coastal Parishes and Angmering, Findon, Clapham, Patching and Lyminster, and in the remaining parishes twice-monthly.

The work is carried out by the use of eight rear-loading and one side-loading collection vehicles of modern design, together with one van for the collection of waste paper and other salvage.

One lorry and one tractor with trailers are used for the disposal of pulverised refuse at the Depot.

The beach litter collection service has operated satisfactorily

throughout the summer.

Refuse is disposed of by transporting it from all parts of the District to the Depot at Halewick Lane, Sompting, where it is sorted, salvageable material recovered and the residue pulverised, and tipped within the Depot grounds.

(b) 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 & POOLS OPEN TO THE PUBLIC

There are two Swimming Pools in the District situated respectively at Mallondene and Ravenscroft Hotel, Broadmark Lane, Rustington. The Pool at Ravenscroft Hotel was out of use for the major portion of the year. A sample of water from the Mallondene Pool submitted for analysis was found to be satisfactory.

The Mallondene Pool is situated in the open air, and is of modern design. The source of the water is from the public mains,

the method of treatment is by continuous filtration through a pressure filter, and chlorination by continuous process.

The water is drawn from the deep end of the bath by a pump, passed through the filter after straining, and after chlorination re-enters the pool directly by way of three inlet pipes, or alternatively by cascade. The water is not changed, but added to, as necessary.

6. SCHOOLS

No. of County Schools in the District	 	12
No. with Public Water Supply	 	12
No. with water closets (separate pedestal)	 	12

The earth closets at Findon Church School have now been replaced by modern W.C. accommodation.

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

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

			1000	10000			
Houses under Housin	ng Act						58
Housing Act re-inspe	ections						1,262
Houses inspected for	overc	rowdin	ıg				45
Houses under Public	Health	Acts	for del	ects			181
Public Health Act re							638
Premises under Publi				uisand	ces		637
Animals' premises							10
Complaints investigat							259
Water tests applied to	-						
							82
Prevention of Damag							5,567
Number of Camping							131
Number of Movable		-					42
						***	51
Visits to obtain samp					***	***	
Visits for interview w				etc.			691
Refuse Tips and Pub		ansing					921
Miscellaneous visits							825
Infectious Diseases							90
Rooms disinfected							15
Slaughterhouses							438
Meat Shops, Stalls ar	nd Veh	icles					365
Fish Shops							117
Ice Cream Premises							86
Restaurants							52
Clean Air Act							27
The second secon							

Pet Animals Act				 	15
Hotel Kitchens				 	48
Other Food Premises				 	329
Cowsheds				 	1
Dairies and Milkshops				 	20
Bakehouses				 	28
Factories where Mechanical	_			 	174
Factories where Mechanical	Powe	r is no	t used	 	29
Workplaces and Offices				 	3
Knacker's Yard				 	9
Outworkers' Premises				 	30
Shops Act				 	132
Petroleum Acts	***			 	235
Rag Flock Act				 	2
T . 1 1			,		12 (45
Total number	of insp	ection	s made	 ***	13,645

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

(a) Statutory			
		Notices complied with	
1. Demolition Orders made under Section 11 of the Housing Act, 1936	0	6	9
Demolition Orders served under Section 17 (i) of the Housing Act,	3	0	14
1957 2. Under Section 18 of the Hous-	,	0	14
ing Act, 1957. Closing Order 3. Under Section 155 of the Hous-	2	0	2
ing Act, 1936. (Notice to Quit) 4. Under Section 93 of the Public	0	1	0
Health Act, 1936 (Nuisances) 5. Under Section 50 of the Public	1	0	1
Health Act, 1936 (Cesspools) 6. Under Sections 7, 130 & 131 of	0	1	0
the Factories Act, 1937	1	1	0
(b) Preliminary			
1. To execute works under the	68	62	55
Housing Acts 2. To abate overcrowding 3. To execute works under Pub-	0	62	55 2
lic Health Acts 4. To abate nuisances	132 297	111 307	41 27

13			
	Notices		
5 T 1	served	complied with	outstanding
5. To remedy contraventions of			
Prevention of Damage by Pests	000	005	10
Act, 1949	808	805	10
6. To abate contraventions at			
Movable Dwellings	0	0	0
7. To abate contraventions at	Mary	or aminged by	
Camping Sites	2	3	0
8. To abate contraventions at			
Food Premises	31	41	16
9. To remedy contraventions at			
Bakehouses	2	2	0
10. To abate contraventions of			
Factories Act	21	24	4
11. To abate contraventions at			
Workshops and Offices	0	0	0
12. To abate contraventions of			
Shops Acts	8	5	4
13. To abate contraventions of	Samme	and the same of the same of	
Petroleum Acts	23	11	21
14. To abate contraventions at			
Animals' Premises	2	2	0
15. To abate contraventions of the	-	-	
Town and Country Planning			
Act, 1947	0	0	1
16. To abate contraventions at	O	0	
Verminous Premises	11	11	1
	11	1	
17. To abate contraventions of the	0	4	1
Water Act, 1945	0	7	
18. To abate contraventions of the	0	0	0
Milk & Dairies Regulations	0	0	0
19. To abate contraventions of the	0		T. DITTO
Clean Air Act, 1958	0		
CYDENAL DAY OF CANADA	N. W.O.	DEC AND	Saintenia S
SUMMARY OF SANITAR			,
IMPROVEMENTS CA	KKIED	OUT	
Houses demolished			17
Houses redrained to Council's sewer			91
Cesspools abolished			
Houses redrained defective			27
			21
Intercepting traps provided		h	15
Ventilation shafts fixed and repaired			
Inspection chambers constructed			55
			2
Obstruction removed from drains			31
Cesspools emptied and cleansed after			5
Cesspools emplied and cleansed arte	T TOUTE		

Additional W.C.s constructed	37
Defective W.C. pans and traps renewed or repaired	8
W.C.s provided with flushing cisterns and water supply.	10
Flushing cisterns repaired or renewed	1
Houses provided with new cesspools	10
Rainwater pipes disconnected from drains	18
Washhand basins renewed	8
Soakaways provided	38
Chemical closets abolished	Ĩ
Fauth algorite abalished	26
Rooms and hadding cleaned by tenant	9
W/ 11 1 1 1 · 1	7
Harris mustiful with mains water annula	25
A liking lambar tana amanida l	47
Houses provided with sinks	26
Defective sinks renewed or repaired	19
New sink waste pipes provided or old repaired	34
Rooms stripped, cleansed and redecorated	194
Ceilings stripped, cleansed and redecorated	187
Windows repaired	183
Windows provided or enlarged	60
New sashcords fixed	22
Fasteners and stays provided to windows	67
Rooms where wall plaster repaired	188
External walls repaired	116
Floors repaired or renewed	117
Ceilings provided or repaired	91
Stoves and fireplaces repaired or renewed	58
Chimney stacks repaired or renewed	60
Rooms where dampness remedied	121
Accumulations of refuse removed	60
Paving to yards repaired or renewed	32
Roofs repaired	57
Rainwater pipes and eaves gutters repaired or renewed.	72
Verminous premises disinfested	3
Refuse receptacles provided	133
F 1	30
11 .1 1 .1 (1 1	2
	1
Sewage installations provided	1
Coppers repaired or renewed	4
Rooms ventilated	4 5
Sculleries provided)
Underfloor ventilation provided	2
Staircases renewed or repaired	33
Handrails provided	22
Electric lighting provided	25
Bathrooms provided	32

Fuel stores provided	 	 	25
Hot water services provided	 	 	32
Cooking facilities provided	 	 	21
Doors repaired or renewed	 	 	119
Miscellaneous	 	 	20
Total	 	 	2,899

Factories Act, 1937. 1. Inspections

		Number of			
Premises	Number on Register	Inspec- tions	Written Notices	Occupiers Prose- cuted	
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	30	29	6	0	
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities (iii) Other premises in which	66	174	14	0	
Section 7 is enforced by the Local Authority	1	1	1	0	
Total	97	204	21	0	

2. Cases in which defects were found

massibility in	Nu	Number of cases in which defects were found					
Particulars			D (- 1)		which prosecu-		
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	tions were instituted		
Want of cleanli- ness	6	6	_		_		
Overcrowding		_	_				
Unreasonable temperature	<u> </u>	_					
Inadequate ventilation	1	1	_				
Ineffective Drainage of floors .			_	_			
Sanitary conveniences:— (a) Insufficient	2	2	_	_	_		
(b) Unsuitable or defective	1	1	_	_			
(c) Not separate for sexes	1	1	_		_		
Other offences .	13	15	_	4	_		
Total	24	26	-	4			

Some of the defects which were remedied were outstanding at the beginning of the year. At the end of the year there were four Notices still outstanding.

There are 14 Outworkers in the district (Wearing Apparel 10,

Stuffed Toys 4).

Shops Act, 1950

No. of shops where contraventions remedied	
. 11 1	^
Contraventions remedied: —	-
Sanitary conveniences provided	2
Washing facilities provided	4
Heating provided	1
Workplaces and Offices	
No. of Workplaces 10	6
No. of Offices	9
No. of inspections	3
No. of contraventions found	0
	0

Movable Dwellings

One hundred and thirty-one visits were made to Camping

Sites and 42 to individual Movable Dwellings.

There are eight commercial sites in the District with accommodation for 690 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, clothes washing facilities and drying areas, metalled roadways, hard standings for caravans, ample water points from the public mains supply, and, in some cases, additional amenities in the form of canteens and games rooms.

In addition to the above there are four smaller sites providing accommodation for 14 caravans, and 41 single sites whereon there are stationed individual caravans. Thus the total number of caravan accommodation in the District is 745 in all.

Twenty-seven of the 41 single sites are grouped together in single privately-owned plots on one main site, and it has been possible during the year to secure the co-operation of the various owners, through their Owners' Association, to provide a sanitary annexe comprising separate sanitary accommodation in the form of two W.C.s complete with flushing cisterns for ladies, and two for gentlemen, with a separate shower room for the use of both sexes, with cold water supply only. The whole drained by a modern system to a newly-constructed cesspool.

Eradication of Bed Bugs

No infestations were found during the year.

Clean Air Act, 1956

Twenty-seven inspections have been made at premises coming within the scope of the above Act. Thirteen complaints were received respecting smoke nuisance. Of these, II referred to garden bonfires, all of which were dealt with at the time of visit respecting the complaint and no further trouble ensured. One complaint was of nuisance from a Nursery burning oil fuel; the installation was inspected and found to be in a satisfactory condition and operated satisfactorily. Subsequent observations indicated that the complaint had no foundation. The remaining complaint was in respect of a smoke nuisance from a Brickworks, and investigation resulted in it being found that the chimney concerned discharged smoke from that part of the Works for which the Alkali Inspectorate is responsible, and notification was duly sent to the District Alkali Inspector, since when no further complaint has been received.

During the year two certificates of exemption under Subsection 2 of Section 2 of the Act were issued in respect of premises where complete reconstruction of the heating and boiler

plants is in process.

Pet Animals Act, 1951

ag Flock and other Filling Materials	Act.	1951	
Number of contraventions found			 0
Number of inspections made			 15
Number of premises licensed			 2

Rag Flock and other Filling Materials Act, 1951

Number of premises registered	 	 1
Number of inspections made	 	 2
Number of contraventions found	 	 0

Mosquitoes

Routine inspections of ditches and watercourses revealed no nuisances of this nature, except in three instances at Ferring and one at Lancing, when larvæcides were used with success.

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:—

No. of inspections made				1,168
No. of reinspections made				4,399
Complaints made by the public				552
Infestations found as a result of above	e			552
Infestations found by the Public Hea	alth D	epartm	ent.	256
Total number of premises where nui	sance	s found	d	808

Premises where nu	isanc	es rem	edied:	_		
Rats: Reservoi	r.		0			
Major			0			
Minor			747			
Mice: Major			0			
Minor			58			
			TOTAL		 	805
No. of block contr No. of joint operat						107
cultural Executiv					 	0
Summary						
Total number of ra	ats for	und de	ad		 	876
Total number of n	nice f	ound o	dead		 	557

SECTION D

HOUSING

Waiting List for Housing Accommodation

Total number of applicants on waiting list for houses	
at 31st December, 1959	562
Total number of applications received during 1959	240
Total number families re-housed during 1959	144

New Houses erected during 1959

During the year 664 houses were erected, 623 by private enterprise and 41 by the Local Authority.

A further 64 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 1959 was 1,113, bringing the total Council house and flat accommodation up to 1,720 units.

Summary of Council Properties as at 31st December, 1959

Summary of Council Properties	20	as at Jist	December,	1/0/
ALL DESIGNATION OF THE PARTY OF		Pre-War.	Post-War.	Total.
Five Bedroom Houses		1	_	1
Four Bedroom Houses		42	52	94
Three Bedroom Houses		430	625	1,055
Two Bedroom Houses		113	156	269
Three Bedroom Flats		_	57	57
Two Bedroom Flats		_	78	78
One Bedroom Flats		- 18	5	5
Bed-Sitter Flats		_	43	43
Two Bedroom Bungalows		_	24	24
USA Prefabs—two bedroom			6	6
Aged Persons Bungalows		0	77	85
Aged Persons Flats				
Miscellaneous		2	_	3
		597	1,123	1,720

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

425 are without adequate means of domestic hot water supply.

363 of these have baths and bathrooms, the hot water for which is heated either on the cooker or by means of gas or solid fuel copper and carried by bucket.

62 houses are without baths and domestic hot water

supply.

66 pre-war Council houses have wash hand basins.

The Council have decided to modernise a further 56 pre-war Council houses during 1960.

When these have been completed only 10 Council houses will not have baths.

Overcrowding

During the year no new cases of overcrowding were reported. Three cases of overcrowding were abated, involving 28 people. At the end of the year there were still two overcrowded dwellings, involving four families and 20 persons.

Unfit Houses Programme

One further house was added to the list so that at December 31st, 1959, the total programme comprised 508 houses, as follows:—

Number of houses to be dealt with under Section 9 of the Housing Act, 1957 Number of houses where undertakings accepted Number of houses rendered fit Number of houses where Closing Orders made Number of houses where Demolition Orders served Number of houses where action deferred until sewer available Number of houses where action temporarily deferred Number of houses where action in progress Number of houses awaiting inspection Number of houses Committee resolved no further action to be taken	44 109 177 5 54 11 17 21 64 6
Number of houses closed	6 58
Number of above houses where Improvement Grant made	62
cancelled and houses made fit	7

Rural Housing. Improvement Grants

Since the completion of the works in respect of the first house where improvement grant was made, 89 houses have been improved with the assistance of grant. Work is in progress at 14 other premises.

The value of the works of improvement and repair required to bring the houses up to the standard laid down was £12,577. 5s. 1d. during the year, of which sum the amount of grant made in respect of these houses was £4,533.

Set out below is the present state and classification of the houses included within the scope of the Rural Housing Survey as at December 31st, 1959.

No. of ho or below £		* CATEGORIES:—				
PARISH Angmering Burpham Clapham Coombes East Preston Ferring Findon Houghton Kingston Lancing Lyminster Patching Poling Rustington Sompting South Stoke Warningcamp	TOTAL 606 52 90 18 496 541 291 44 18 3,711 74 72 53 876 1,629 22 55	1 312 10 52 0 312 234 34 15 2 1,585 15 24 21 307 1,226 2	2 120 9 9 9 111 230 166 8 4 456 17 18 6 303 351 3	3 174 33 29 9 73 77 91 21 12 1,670 42 30 26 266 52 17 18	4 19 23 9 5 1 35 27 10 0 27 13 17 14 3 8 10 0	5 17 6 4 1 0 3 5 9 2 20 7 1 6 0 11 5 3
Total:	8,648	4,173	1,835	2,640	221	100

*Categories: -

1. Satisfactory in all respects.

2. Minor defects.

3. Requiring repair, structural alteration or improvement.

4. Appropriate for reconditioning under the Housing (Rural Workers) Acts.

5. Unfit for habitation and beyond repair at reasonable expense.

SECTION E FOOD

CLEAN FOOD CAMPAIGN

	CLEAN	don	CAIV	IFAIG			
(1)	The number of food	premis	es in t	he area	a is as f	ollows	3:-
	Milkshops		10				
	Bakehouses		14				
	Grocery and Provision	ons	83				
	Greengrocers		36				
	Fish Shops		9				
	Meat Shops		24				
	Cafes and Restaurar	nts	59				
	Hotel Kitchens		42				
	Confectioners		55				adams P
	Ice Cream Premises			(actually	selling	Ice Cre	am)
	Licensed Premises		30				
(2)	(a) The number of fo	od pre	mises	registe	ered un	der S	ection
	he Food & Drugs Act						7.7000777
	Sale of sausages, co				18		
	Sale of meat pies, co				4		
	Preparation of preser			sale	1		
	Preparation of sandw						
	teas and light refi	reshme	nts fo	r sale	5		
	Preparation of cooke						
	fish for sale				5		
	Preparation of food	for sale			7		
	Sale of Ice Cream				155 (not all	selling)
	Delicatessen shop				1		
	TOTAL				196		
(2)	(b) The number of	Dairie	s regi	stered	under	the	
Milk 8	Dairies Regulations	, 1959,	is as	follows	3		0
(3)	The number of insp	ections	of re	gistere	d food	prem	ises is
	pt separately; the nur						
	ses is as follows:—		mope		Carrica	out u	
	Slaughterhouses						438
	Meat Shops						353
	Fish Shops						117
	Ice Cream premises						86
	Restaurants						52
	Hotel Kitchens						48
	Other food premises						329
	Dairies and Milksho	ps					20
	Bakehouses						28
	TOTAL						1,471
							100000000000000000000000000000000000000

As a result of these inspections, contraventions were found at 39 premises.

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

INSPECTION AND SUPERVISION OF FOOD MILK

IILK				
Milk and	d Dairies Regu	lations, 19	959	
Number of Milk Di Number of Milk De	stributors regis	tered		4
Tested 'milk . Number of premise				5
culin Tested' n Number of Supplem	nilk		Tuber-	9
culin lested r	nilk within the	District		3
Number of Milk D ised" milk				22
Number of prem "Pasteurised"	ises licensed	for the	retail of	26
Number of Sur	pplementary	licences	to retail	3
"Pasteurised" Number of Milk	Dealers license	ed to reta	ail "Ster-	
ilised " milk . Number of "Sur	oplementary	licences	to retail	29
"Sterilised" mi Number of inspection	ilk within the	District		1
(1) Cowsheds (2) Milkshops ar				1 20
(3) Vehicles				0
Number of contrav	entions of the	Regulation	s found	0
Report on Sam	ples of Milk t	aken durin	g the year	
Anna Lander	No. taken by other Local		Inoculation Te Tuberculosis	st
uberculin Tested	Authorities 28	Satisfactor 28	ry Unsatisfa	actory

ICE CREAM

The control of the sale and manufacture of Ice Cream under the Ice Cream (Heat Treatment) Regulations 1947/52 again proved generally satisfactory.

orod Bollorally Calleractory.		
No. of premises registered for manuf-	acture	1
No. of premises registered for manufactured	acture and sale.	. 15
No. of premises registered for retail of	only	140
No. of inspections of premises where		86
Of the 70 samples taken: -63 were G		

MEAT

All actual slaughtering of animals for human consumption is centralised in one slaughterhouse in this district. These premises comply with standards laid down for premises used for this purpose, and during the year additional equipment has been installed to facilitate the work.

No difficulty has been experienced in connection with the work of meat inspection, apart from the fact that a very considerable amount of overtime is involved.

The arrangements made with respect to the disposal of carcases of diseased animals and offals continue satisfactorily, this being done by sale to Fertiliser or Soap Manufacturers, and the value refunded to the owner.

Carcases inspected and condemned

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

	Cattle, excludin cows	g Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	591	1	220	3,042		0
Number inspected	591	1	220	3,042	2,557	0
All diseases except T.B. and						
Cysticerci—		•	,			
Whole carcases condemned Carcases of which some	1	0	6	6	6	0
part or organ was con-						
demned	123	0	1	96	143	0
Percentage of the number						
inspected affected with						
disease other than T.B.	2000/	00/	2 100/	2 250/		
and Cysticerci	2.98%	0%	3.18%	3.35%	5.82%	0
Tuberculosis only— Whole carcases condemned	0	0	0	1	0	0
Carcases of which some	0				0	0
part or organ was con-						
demned	1	0	0	0	34	0
Percentage of the number						
inspected affected with Tuberculosis	0.17%	0.0/	0.9/	0.0229/	1.220/	0
Tuberculosis Cysticercosis—	0.11/0	0%		0.032% Found	1.33%	0
0,51100100313			140116	round		

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	28 lbs.
	Pigs	488 lbs.
	Sheep and Lambs	40 lbs.
Affected with other diseases:	Bovine	2.639½ lbs.
	Pigs	1,179 lbs.
	Sheep and Lambs	541 lbs.

Slaughterhouses and Me	eat Shops						
No. of Slaughterho	uses in the	e Distric	ct .				
No. of Slaughterhou					. 1		
No. of Inspections							
No. of Meat Shops							
No. of Inspections a		0.7					
No. of Vehicles insp No. of Notices serv				2			
No. of Notices com					(
	plied with						
Knacker's Yard							
The Knacker's Yard							
factorily and the standa		nliness,	equipr	nent, an	d struc-		
tural condition is well m	aintained.						
BAKEHOUSES							
All Bakehouses in	the District	have h	oon in	anastad	at least		
twice, and all were very				spected	at least		
No. of Bakehouses	The state of the s				. 14		
No. underground					. 0		
No. of inspections					. 28		
No. of vehicles insp					. 0		
No. of Notices serve					. 0 2		
No. of Notices com	plied with				. 2		
OTHER FOODS							
			. yes		-		
Foods diseased, uns	sound, etc.	, other t	han un	der Me	at Regu-		
lations:—	. 1	l			27		
No. of parcels of fo					. 37		
			C.	f l			
The following foods were found to be unfit for human consumption and were surrendered:—							
sumption and were sur	endered				lbs. ozs.		
Tinned meat					60 8		
Corned beef					54 0		
Tinned ham					19 1		
Cooked ham					13 11		
Fish				8 stone	0 7		
Ducklings					22 8 7 8		
Tinned vegetables Tinned fruit					73 15		
Prunes					30 0		
i iunes				***	0		

SHELL FISH

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

SECTION F

PREVALENCE & CONTROL OF INFECTIOUS DISEASES

Notif	iabl	e D	iseases
		_	

	Und. 1 year	1-2	4	5—9	10—14	15—24	25 and over	Total
Scarlet Fever	-	-	10	30	6	-	-	46
Whooping Cough Ac. Poliomyelitis	-						7 7 9	2
(Non-Paralytic)		_	_		_	1		1
Measles	4	45	88	235	38	14	3	427
Dysentery	-	-	-	-	-	1		2
Pneumonia	-	-		-	-	_	2	3
Erysipelas	-	-	2776	-	-	12	2 2 8	2
Puerperal Pyrexia	_	-				12	8	20

THE PROPERTY	Total cases notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	 46	9	_
Whooping Cough	 2	_	_
Ac. Poliomyelitis	 1	1	
Measles	 427	3	
Dysentery	 2	101111	
Pneumonia	 3	1	
Erysipelas	 2	2	4/16-1/
Puerperal Pyrexia	 20	20*	_

*Only one of the cases was a resident of Worthing Rural District. The remaining 19 cases were notified from Zachary Merton Maternity Hospital and had been admitted from other Districts.

TUBERCULOSIS

New Cases and Mortality

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

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

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

Measles is by far the commonest of the notifiable infectious diseases. There is no effective practical way of controlling this disease as yet.

Scarlet Fever is a mild disease to-day and easily treated by

modern therapy.

The only case of Poliomyelitis was not a resident and was quite clearly incubating the disease on her arrival in the area. The absence of local cases in a warm, dry summer is very encouraging, for I am sure it indicates that immunisation has

probably been responsible.

There are some non-notifiable infectious diseases which were very prevalent. The common cold is still unpreventable en masse and heads the list. Influenza is partly preventable. There are vaccines, but they do not give complete protection against all types of influenza. The Council, towards the end of the year, offered to its workmen free immunisation against influenza. There was a very good response by the men to get some protection.

Another common infectious disease was epidemic vomiting disease. This is a disease where the infecting agent has not yet been discovered and there is, therefore, no known way of preventing it.

IMMUNISATION

During the year 231 children completed a full course of primary immunisation against Diphtheria, and 76 children received a reinforcing dose.

The yearly notifications of Diphtheria since the inauguration of the Rural District in 1933 are shown below:—

12	1942	0
43	1943	0
28	1944	2
4	1945	1
17	1946	3
16	1947	0
24	1948	1
4	1949	6
6	1950-59	0
	43 28 4 17 16 24 4	43 1943 28 1944 4 1945 17 1946 16 1947 24 1948 4 1949

I was glad to see there was no reduction in the number of children immunised against Diphtheria. When there have been no cases in the last ten years it may be hard for some people to understand the necessity for continued immunisation. There is no doubt that if immunisation ceased there would be a definite risk of a serious outbreak in the District.

Poliomyelitis immunisation continued steadily throughout the year. Many factories took advantage of the offer of your Medical Officer of Health to visit them and immunise their 16—25 year-olds at their place of work. The response at these factories

was excellent.

Whooping Cough and Smallpox vaccination are carried out on quite a large scale by general practitioners, and other types of preventive inoculations are given by them as required.

