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B O R O U G H O F A R U N D E L



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

For the Year

1963



BOROUGH OF ARUNDEL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

For the Year 1963

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THE PUBLIC HEALTH COMMITTEE

Chairman

Councillor R.J. Gibbons

Vice-Chairman

Councillor Miss M.E. Langford

The Mayor

Alderman G.H. Stevens, J.P.

Councillor H.M. Jacob, J.P.

Councillor Mrs. M.A.P. Newman

Councillor Miss D.L.W. Warren

Councillor B.J. Scutt

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

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Miss J.A. Nicholls

Telephone:

Arundel 2268 (Council)
Chichester 3066 (Office)

Health Department
Council Offices,
ARUNDEL.

October, 1964.

TO: His Worship the Mayor,
Aldermen and Councillors
of the BOROUGH OF ARUNDEL.

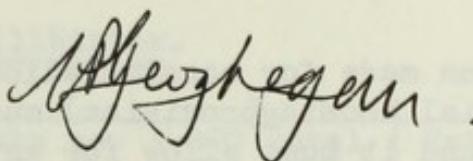
Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my Sixteenth Annual Report on the health of the Borough and the work of the Public Health Department during the Year 1963.

I wish to express my thanks to Members of the Council for their help, and to Mr. H.W. Simmonds, your Surveyor and Public Health Inspector, who has supplied most of the material for the Report.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,



Medical Officer of Health.

Introduction.

The publication of the detailed figures from the 1961 Census confirmed the predictions which had been made from previous enumerations.

In particular, the Census shows that in West Sussex there is a much higher proportion of 'Over 65's.' than there is in England and Wales as a whole. In Arundel, the contrast is even greater :

<u>Year</u>	<u>% of Census Population over the age of 65 years</u>		
	<u>ARUNDEL</u>	<u>West Sussex</u>	<u>England and Wales</u>
1931	12.1	11.1	7.4
1951	16.7	17.2	10.9
1961	19.8	18.8	11.9

(There was no Census in 1941)

It is clear from these figures that the proportion of old people in the County and in the Town is high, it is increasing and it is increasing at an increasing rate.

Any provision made for accommodation for old people (be it hospital, welfare, or special housing/provision) must be made on a scale well above the national scale, and it must allow for an expanding expansion of the need for it.

SECTION I.

STATISTICS AND SOCIAL CONDITIONS.

This small country town lying on the banks of the River Arun is a shopping centre for the surrounding villages.

The population finds employment in agriculture and its ancillary industries, on the Norfolk Estate and in the retail and catering trades encouraged by the increasing number of summer visitors.

GENERAL STATISTICS

Area in Acres	2,054
Registrar-General's Estimate of Home Population :	
Mid-Year 1962 ..	2,650
Mid-Year 1963 ..	2,640
Number of Inhabited Dwellings ..	1,007
Rateable Value (31st December, 1963) ..	£ 113,431
Sum Represented by a Penny Rate ..	£ 488

VITAL STATISTICS

Live Births

ARUNDEL BOROUGH						Birth Rate per 1,000 population				
Total number (after adjustment for transfers)						Birth Rate per 1,000 population		West Sussex Districts		England and Wales
Year	Total	Sex		Illegitimate		Birth Rate per 1,000 population		Rural	Urban	Wales
		M	F	Number	%	Crude	Corr.			
1962	39	17	22	4	10.25	14.71	17.79	14.7	14.8	18.0
1963	36	24	12	1	2.77	13.63	17.31	14.6	15.3	18.2

Stillbirths.

ARUNDEL BOROUGH				Rate per 1,000 total (live & still) births		Rate per 1,000 population	
Total number (after adjustment for transfers)				Arundel Borough	England and Wales	Arundel Borough	England and Wales
Year	Total	Sex					
		M	F				
1962	-	-	-	-	18.1	-	0.33
1963	-	-	-	-	17.3	-	0.32

Vital Statistics (Contd.)

Total (live and still) Births

<u>1963</u>		<u>Male</u>	<u>Female</u>	<u>Total</u>
Live Births	..	24	12	36
Still Births	..	-	-	-
		<u>24</u>	<u>12</u>	<u>36</u>
TOTAL BIRTHS		<u>24</u>	<u>12</u>	<u>36</u>

Infant Mortality - Deaths of Infants under 1 year.

INFANT DEATHS					RATES PER 1,000 LIVE BIRTHS			
ARUNDEL BOROUGH					Arundel Borough	West Sussex		England and Wales
Year	Total	Sex		Illegit- imate		R.D's.	U.D's.	
		M	F					
1962	-	-	-	-	-	22.1	18.7	21.4
1963	1	1	-	-	27.77	15.3	19.4	20.9

INFANT MORTALITY RATES - ARUNDEL BOROUGH		
Year	Legitimate Infants per 1,000 legitimate live births	Illegitimate Infants per 1,000 illegitimate live births
1962	Nil	Nil
1963	28.28	Nil

	Neo-natal Mortality (Deaths under 4 weeks)		Early Neo-natal Mortality (Deaths under 1 week)		Perinatal Mortality (Stillbirths and Deaths under 1 week combined)	
	1963	1962	1963	1962	1963	1962
Total Deaths ..	Nil	Nil	Nil	Nil	Nil	Nil
Mortality Rate per 1,000 total live births ..	Nil	Nil	Nil	Nil		
Mortality Rate per 1,000 total live & still births					Nil	Nil

Vital Statistics (Contd.)

Maternal Deaths (including Abortion).

Arundel Borough		Maternal Mortality Rate per 1,000 total births			
Year	Total Deaths	Arundel Borough	West Sussex		England and Wales
			R.D.'s.	U.D.'s.	
1962	-	-	-	0.5	0.35
1963	-	-	-	-	0.28

Deaths

Arundel Borough				West Sussex Districts		England and Wales	
Total Deaths (after adjustment for transfers)				Death Rates per 1,000 population		Death Rate per 1000 population	
Year	Total	Sex		Death Rates per 1,000 population		Death Rate per 1000 population	
		M	F	Crude	Corr.	Rural	Urban
1962	44	25	19	16.60	12.28	14.2	14.9
1963	45	22	23	17.04	11.75	15.0	16.0

The chief causes of death were :-

		<u>1963.</u>	<u>1962.</u>
(i) Diseases of heart and circulatory system	..	13	16
(ii) Vascular lesions of nervous system		6	6
(iii) Cancer.	.. ..	9	4
(iv) Respiratory diseases	..	6	5

The above four causes accounted for 34 of 75% of the total deaths recorded during the year.

Of the total deaths 36 or 80% occurred in persons aged 65 years or over.

A table showing the causes of death, ages and sex distribution is set out on page 8.

Table of Causes of Death at different Periods of Life - 1963.

	Causes of Death	Sex	All Ages	Weeks		Y e a r s							
				0-	4-	1-	15-	25-	45-	55-	65-	75-	
	ALL CAUSES	M	22	-	1	-	1	-	1	3	7	9	
		F	23	-	-	-	-	-	-	3	3	17	
11	Malignant neoplasm, lung, bronchus	M	3	-	-	-	-	-	-	1	-	2	
		F	-	-	-	-	-	-	-	-	-	-	
12	Malignant neoplasm, breast	F	1	-	-	-	-	-	-	-	1	-	
14	Other Malignant and Lymphatic neoplasms	M	3	-	-	-	-	-	-	-	1	2	
		F	2	-	-	-	-	-	-	-	-	2	
16	Diabetes	M	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	1	
17	Vascular lesions of nervous system	M	1	-	-	-	-	-	-	-	-	1	
		F	5	-	-	-	-	-	-	1	-	4	
18	Coronary disease, angina	M	3	-	-	-	-	-	1	-	-	2	
		F	4	-	-	-	-	-	-	1	-	3	
19	Hypertension with heart disease	M	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	1	-	
20	Other heart disease	M	2	-	-	-	-	-	-	-	-	2	
		F	2	-	-	-	-	-	-	1	-	1	
21	Other circulatory disease	M	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	1	
23	Pneumonia	M	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	1	
24	Bronchitis	M	4	-	-	-	-	-	-	1	3	-	
		F	1	-	-	-	-	-	-	-	-	1	
26	Ulcer of Stomach and Duodenum	M	1	-	-	-	-	-	-	-	1	-	
		F	-	-	-	-	-	-	-	-	-	-	
28	Nephritis and Nephrosis	M	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	1	
31	Congenital malformations	M	1	-	1	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	
32	Other defined and ill- defined diseases	M	2	-	-	-	1	-	-	-	1	-	
		F	3	-	-	-	-	-	-	-	1	2	
34	All other accidents	M	1	-	-	-	-	-	-	-	1	-	
		F	-	-	-	-	-	-	-	-	-	-	
35	Suicide	M	1	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	

No deaths were recorded as due to: (1) Tuberculosis, respiratory; (2) Tuberculosis, Other; Syphilitic Disease; (4) Diphtheria; (5) Whooping Cough; (6) Meningococcal Infections; (7) Acute Poliomyelitis; (8) Measles; (9) Other infective and parasitic diseases; (10) Malignant neoplasm; stomach; (13); Malignant neoplasm, uterus; (15) Leukaemia, aleukaemia; (22) Influenza; (25) Other diseases of respiratory system; (27) Gastritis, enteritis and diarrhoea; (29) Hyperplasia of prostate; (30) Pregnancy, etc. (33) Motor vehicle accidents; (36) Homicide and operations of war.

Section II.

GENERAL PROVISION OF HEALTH SERVICES.

Hospitals:

The hospitals providing accommodation and treatment for residents of the Borough are administered by the South-West Metropolitan Regional Hospital Board, and are as follows :-

Hospital	Telephone Number	Number of Beds
<u>General Hospitals:</u>		
Royal West Sussex Hospital, Broyle Road, Chichester	Chichester 2685	202
Royal West Sussex Hospital, ST. RICHARDS, Spitalfield Lane, Chichester	Chichester 2671	400
Southlands Hospital, Shoreham-by-Sea	Shoreham 2381	411
Worthing Hospital, Lyndhurst Road, Worthing	Worthing 7282	205
Arundel and District Hospital, Chichester Road, Arundel	Arundel 3243	27
<u>Infectious Disease Hospital:</u>		
Swandean Isolation Hospital, Arundel Road, Worthing	Swandean 1821	* 19
<u>Chest Hospitals:</u>		
Aldingbourne Chest Hospital and Chest Clinic, Norton, Near Chichester	Eastergate 2229	54
Aldingbourne Chest Hospital Annexe and Chest Clinic, Hawthorn Road, Bognor Regis	Bognor Regis 151	45
<u>Maternity:</u>		
Zachary Merton Maternity Home, Rustington, Sussex	Rustington 1515	54
Sussex Maternity and Women's Hospital, 80, Buckingham Road, Brighton	Brighton 25741	62
* 59 Beds also available for Geriatric Cases		

General Provision of Health Services (Contd.)

Examinations carried out for this Authority by the Public Health Laboratory at Portsmouth during 1963 were as follows :-

Swimming Pool Water	..	6
Water - Public Mains Supply		32

Ambulances.

The Local Health Authority (The West Sussex County Council) provides an ambulance service with ambulances operating from Littlehampton. The same Authority provides a hospital car service in the area.

Home Nursing and Midwifery.

The West Sussex County Council provides nursing services.

One District Nurse in Arundel is responsible for Home Nursing and Midwifery. One Health Visitor undertakes School and Health Visiting duties.

Treatment Centres and Clinics:

		<u>Held at:</u>
Infant Welfare Centres	)	Arundel,
Ante-Natal Clinics	)	Chichester,
School Clinics (Minor Ailments)	)	and
Eye Clinics	)	Littlehampton.
Orthopaedic Clinic)	
Speech Therapy Clinic	)	Littlehampton.
Chest Clinic	-	Aldingbourne Chest Hospital
Venereal Diseases Clinics	-	Worthing Hospital and St. Richard's Hospital, Chichester.

National Assistance Act, 1948.

Sections 47 and 50.

No action was necessary during the year.

Section III.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

The water supply for the Borough is provided by the Duke of Norfolk's Estate, and comes from a borehole and well, situated off Mill Road near Swanbourne Lake. This is pumped unfiltered to reservoirs in Arundel Park and Herons Wood. Water consumed in the Borough is purchased in bulk at 1/3d. per thousand gallons, and the quantity available is estimated to be sufficient for the steady development of the district for many years to come.

The water level in the borehole varies very little and no difficulty has been experienced in maintaining a constant supply in the Borough. Every house has a piped supply of mains water.

All water pumped is chlorinated at the Waterworks before distribution.

The chlorination plant which is maintained by the Corporation consists of an Ammoniator, a Chlorinator, and a Reagent Feeder using Sodium Hypochlorite. Constant supervision of the plant is maintained by a Resident Engineer, and it is regularly serviced by Messrs. Wallace and Tiernan Limited, under contract with the Corporation.

A new 4" main some 236' in length was laid during the year, with one new valve and fire hydrant.

Specimens of raw water from the borehole and of chlorinated water from consumers' taps were submitted for bacteriological examination at regular intervals. Thirty-two samples were submitted and the following table gives details of the reports received :

Number of Samples	SOURCE	P a t h o l o g i s t ' s R e p o r t				
		Raw Water			Chlorinated Water	
		Satis- factory	Suspi- cious	Unsatis- factory	Satis- factory	Unsatis- factory
13	Borehole	4	4	5	-	-
19	Distribution Mains	-	-	-	17	2

As the Well supply was not in use during 1963, no samples were submitted from this source.

It will be seen that two of the samples of water taken from consumers' taps were found to be unsatisfactory. The bacterial quality of the water is, at most times, dependant upon efficient chlorination, and interruption of this operation is avoided as far as possible by careful supervision of the plant.

No samples were submitted for full chemical, mineral and bacteriological examination.

During the year there were four major water main bursts - two on 5" mains and two on 3" mains.

Water Statistics for the Year ending 31st March, 1963.

<u>Water consumption in the Borough:</u>	<u>Gallons</u>	
	<u>Per Annum</u>	<u>Per Day</u>
(1) Domestic and unmetered supplies	52,353,810	143,163
(2) Industrial and trade supplies by meter	<u>3,919,450</u>	<u>11,010</u>
Total for area supply	<u>56,273,260</u>	<u>154,173</u>

Supplies through Corporation mains for the

Duke of Norfolk's Estate under Water Agreement:

	<u>Gallons</u>	
	<u>Per Annum</u>	<u>Per Day</u>
(a) Parish of Tortington ..	804,620	2,204
(b) Parish of Lyminster ..	<u>72,236,470</u>	<u>197,908</u>
Totals	<u>73,041,090</u>	<u>200,112</u>

	<u>Gallons</u>	
	<u>Per Annum</u>	<u>Per Day</u>
Increased consumption of water supplied through Borough Mains over 1962 to outlying areas	17,414,990	48,508
Decreased consumption of water supplied by Corporation over the year 1962	1,729,670	4,739

		<u>Gallons</u>
Maximum weekly consumption .. ..	..	1,472,860
Minimum weekly consumption .. ..	..	863,280
Gallons per head per day (exclusive of metered supplies)		45.8
Gallons per head per day (inclusive of metered supplies)		49.4
Number of metered supplies .. ..	..	46
New metered supplies during the year	..	3
Length of mains owned by the Corporation	..	6.84 miles
Estimated population supplied .. ..	..	3,120
Premises supplied .. ..	..	1,168

The detection of misuse or waste of water continued during the year. A number of defective appliances were found and rectified, and leaks remedied. Sundry maintenance works to valves, renewal of meters, etc. were also carried out.

The almost unprecedented weather at the beginning of the year played havoc with services and appliances. Water meters, which are always vulnerable to bad weather, fared particularly badly, many being smashed. Among the services to burst were a number of disused ones which were found still to be "alive".

Water Supply (Contd.)

Water consumption figures were undoubtedly higher than they would otherwise have been due to waste and loss of water from burst services and appliances. It was, however, surprising to note how some people will put up with inconvenience rather than do something to help themselves. In a number of cases overflowing cisterns and taps were allowed to continue to overflow for days and weeks, thus becoming festooned with icicles which ultimately caused a considerable mess. The fact that water so wasted has also to be bought in the first instance would seem to be of little significance.

Byelaws for the prevention of waste, misuse of water, etc. were confirmed by the Minister and came into operation in 1956. Further amendments to these Byelaws were made by the Corporation and received the Minister's approval in 1957.

By agreement, the Corporation provide water to their Stewards Copse Housing Estate and private estate development in Tortington Parish situated within the statutory supply area of the Portsmouth and Gosport Water Co. Ltd.

The Borough is served by two reservoirs - (a) Castle Park reservoir O.D. 142, and (b) Herons Wood reservoir O.D. 200 which is situated within the Worthing Rural District.

The Castle Park reservoir serves only the central old town area. The Herons Wood reservoir serves the western part of the District, where ground levels are highest, and also the area south and east of the River Arun. The mains from each reservoir are linked and controlled by a series of valves which, in an emergency, could permit the entire area to be served from either reservoir.

Drainage and Sewerage.

The Council have two sewage disposal works - a small works in Fitzalan Road on the south side of the River, and the main works in Ford Road on the north side.

In addition, there are four small works put in by private estate developers taking drainage from 40 new houses. The outfalls are to the River Arun which necessitate holding tanks as the river is tidal.

There are several other direct outfalls from the soil and surface water sewers to the river apart from the outfalls previously mentioned. The majority of these are penstock controlled, some manually and others automatically. Nearly all these outfalls are in the old town section of the Town.

The sewers are partially separated, some rain water is received into the sewage works while the remainder runs into separate sewers which discharge into the River Arun.

The main sewage works are very antiquated, being originally designed for chemical precipitation and sludge pressing. The only treatment now given to the sewage is by settlement in the primary and

Drainage and Sewerage (Contd.)

secondary holding tanks before discharge to the River Arun. The volume of sewage increases each year with new houses being erected, and improved sanitary appliances in the older houses. In addition, with the growth of the Torton Hill Estate, the works have become almost surrounded and are no longer isolated as they were when established some 60 years ago.

No major works of alteration were carried out at either of the sewage works during the year.

No soil sewers were laid within the Borough, but the following new storm water sewers were completed during 1964 - 90 yards of 12" diameter; 210 yards of 6" diameter and 55 yards of 4" diameter.

Back flooding of the soil and storm water sewers again took place in several parts of the Town. This was due to high tides which occasionally lock the various outfalls. Two penstocks to the sewer outfalls were renewed, as was a section of 6" diameter foul sewer which became blocked and fractured. An unusual form of blocked sewer occurred during the bad weather early in the year when a particularly shallow sewer was found to be frozen solid.

Five further bucket closets were converted to water closets necessitating the construction of two new cesspools and two septic tanks.

There are three premises using bucket closets with soakaway drainage for sullage water, whilst 34 other properties have water carriage sanitation and either drain to cesspools, septic tanks or soakaways. All these premises are situated in positions which make it impossible to connect to a sewer or where main drainage is not available.

Neither cesspool emptying nor the emptying of pail closets is carried out by the Corporation.

Public Conveniences.

The Corporation owns two buildings housing public conveniences, one on the Town Quay (Ladies and Gentlemen) and the other in Mill Road (Ladies only).

Each have hand washing facilities available and are satisfactorily maintained.

Rivers and Streams.

No action was necessary to check pollution of streams in the area.

A varying number of vessels are moored to wharves on the River Arun. These craft are mainly for Summer use and the number of moorings used continues to increase.

Public Cleansing.

The collection of household refuse throughout the Borough is carried out weekly by the Corporation. Trade refuse is also removed by agreement, and the partial salvage of waste paper, metals, etc. has continued during the year. Four men are fully engaged on refuse collection and disposal.

The income received for materials salvaged and sold during 1963 totalled £21. 12. 0. a similar figure to that for the previous year.

Conditions for refuse collection and disposal at the tip could hardly have been worse at the start of the year. The prolonged ice and snow made this essential service exceedingly difficult and arduous. Tipping has, however, continued satisfactorily at the Chichester Road quarry tip, largely due to a plentiful supply of soil for covering becoming available in the Autumn. This also enabled a start to be made of in-filling the lower ravine in Canada Road adjacent to the old tip.

Every effort is made to carry out "controlled tipping" and one employee is engaged full-time on the tip for this purpose. Every endeavour is also made to keep under control the potential menace of flies and rats. The tip is sprayed for flies and regularly treated for rats.

The Council continued to give assistance to the West Sussex County Council in the clearance of snow and dealing with icy conditions of all roads in the Borough.

The Corporation has also continued the scavenging of County Roads as well as the routine emptying of street gullies in the District Roads.

Shops Act.

Nine visits were made to shops under the above Act. Four contraventions were observed and later remedied.

The Council have by order waived the half-day closing for a period of 16 weeks during the summer months.

In addition, the closing time is relaxed over the Christmas period.

Clean Air Act, 1956.

No action has been necessary in this direction.

Eradication of Bed Bugs, Fleas, etc.

Three houses were inspected regarding alleged vermin infestation. In two cases the trouble was found to be beetles and in the other flying ants. In each case treatment was advised.

Tents, Vans and Sheds.

Numerous enquiries are received, particularly in the summer months

Tents, Vans and Sheds (Contd.)

for sites for caravans and campers. Most of them find accommodation in the rural area to the South of the Borough.

One site in the Borough is licensed for camping purposes under Section 269 of the Public Health Act, 1936. It comprises .175 of an acre, is licensed for three movable dwellings and has main water supply and dry conservancy facilities.

No formal action was necessary during the year.

The Corporation have not adopted Byelaws to control Tents, Vans and Sheds.

Swimming Pools.

The Corporation owns an open air Swimming Pool known as the "Fitzalan Pool" on land given by the Duke of Norfolk. It was opened in July, 1960 and incorporates a children's paddling pool, cafe and grass sun bathing and picnic area in addition to the main pool. Both pools are supplied with mains water which is circulated, filtered, chlorinated and aerated through two cascades.

There is a resident staff augmented by part-time assistance as and when required.

During term time the Pool was used by twelve local schools for instructional purposes.

Unfortunately the severe winter weather played havoc with the walls of both pools, the cascades and the valves in the filter house. All needed repair or renewal before the Season opened.

Six samples of the pool water were submitted for bacteriological examination and were reported upon as being of the highest standard of purity.

The miniature pool at the Roman Catholic School was also badly damaged by the severe winter weather and was not used during the year.

Rats and Mice Destruction.

The West Sussex (Infestation Control) No. 2 Workable Area Committee has continued to meet regularly in Littlehampton, the Public Health Inspector being the representative of the Borough on this Committee.

Matters regarding rodent control are dealt with by the Council's part-time Rodent Operator. As a result of independent investigations, block control and complaints received, only a few minor infestations were discovered and dealt with.

It was not found necessary to report any infestations to either the Agricultural Executive Committee or the West Sussex Rivers Board.

Council properties are regularly treated as a precautionary measure.

Schools.

Both schools in the Borough have modern sanitary facilities and no alterations were carried out during the year.

Pet Animals Act, 1951.

There are no such premises licensed within the Borough.

Rag Flock and Other Filling Materials Act, 1951.

No premises in the district are registered under this Act.

Mortuary.

The Corporation own and maintain a mortuary which is situated in Ford Road adjoining the Cemetery. The building is well equipped and kept in a satisfactory condition.

Petroleum and Carbide.

Thirteen licences for the storage of petroleum spirit were issued during 1963, and nine visits of inspection were made for this purpose. The storage arrangements of all applicants were found to be satisfactory.

The following licences were issued :-

(a) Garage premises for resale	6
(b) Commercial and Agricultural consumers (not for resale)	7

Factories Acts 1937 to 1959.

Prescribed Particulars on the Administration of Factories Act, 1957.

Part I of the Act.

1. INSPECTIONS for purposes of provisions as to health :

Premises (1)	Number on Register (2)	Inspection tions (3)	Written Notices (4)	Occupiers Prosecuted (5)
1. Factories in which Sections 1,2,3,4 and 6 are enforced by Local Authorities :	11	13	-	-
2. Factories not included in (1) in which Sec.7 is enforced by the Local Authority :	25	42	-	-
3. Other premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers premises) :	4	3	-	-
TOTAL	40	58	-	-

Factories Acts 1937 to 1959 (Contd.)

2. Cases in which DEFECTS were found :

Particulars (1)	Number of cases in which defects were found				Number of Cases where prosecutions instituted (6)
	Found (2)	Remedied (3)	Ref.to H.M. Inspector (4)	Ref.by H.M. Inspector (5)	
Want of cleanliness(S.1)	1	1	-	-	-
Overcrowding(S.2)	-	-	-	-	-
Unreasonable Temp.(S.3)	-	-	-	-	-
Inadequate Vent.(S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences(S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Acts (not including offences relating to Outwork)	1	1	-	-	-
TOTAL	2	2	-	-	-

Part VIII of the Act
Outwork - (Sections 110 and 111)

Nature of Work	No. of Outworkers in August list required by Section 110(1c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply list	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel - making etc. * etc.	1	-	-	-	-	-

* None other are applicable.

SUMMARY OF VISITS AND INSPECTIONS
UNDER PUBLIC HEALTH AND HOUSING ACTS

Infectious Disease	..	..	Nil
Ice Cream premises	..	..	Nil
Butchers' Shops	..	..	10
Dairies ..	..	..	3
Other Food Premises	..	..	33
Shops Act ..	..	..	9
Tents, Vans and Sheds	..	..	1
Offices ..	..	..	3
Marine Stores	..	..	Nil
Public Conveniences	..	..	41
Water Supplies and Appliances	..	..	172
Refuse Collection and Disposal	..	..	78
Sewers and Sewage Works	..	..	42
Building Byelaws	..	..	846
Dangerous Structures	..	..	8
Miscellaneous	..	..	196
Re-visits ..	..	..	212
Re Improvement Grants	..	..	95

Other Visits:

Re Council House Tenancies	..	..	26
District Roads	..	..	194
Street Lighting	..	..	35
Petroleum Regulations	..	..	9
Town Planning	..	..	21
Advertisements	..	..	2
Allotments ..	..	..	4
Swimming Pool	..	..	180

Work and Improvements:

Rooms disinfected	..	..	Nil
Bedding destroyed	..	..	Nil
Dustbins provided	..	..	25
Drains re-laid	..	..	15
Drains tested	..	..	39
Drains cleared	..	..	15
New Drains laid	..	..	24
Earth Closets converted to Water Closets			5
Premises connected to main drainage			11
Premises connected to water main ..			13
New cesspools	..	..	4
Soil drains disconnected from rainwater sewer			2

Summary:

Total number of :

Inspections made for all purposes	2220
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Notices served :

(a) Informal	18
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(b) Statutory	Nil
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Complaints received	31
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Nuisances found and abated	18
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Interviews:

re: Building Byelaws	48
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Town Planning	86
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Advertisements	7
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Housing Repairs and Tenancies	57
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Street Lighting	28
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Housing - Improvement Grants	29
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Water	29
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Refuse collection and disposal	13
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District Roads	26
----------------	----	----	----

Miscellaneous	82
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Petroleum	3
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Sewers and Drains	15
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TOTAL			<u>423</u>
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Section IV.

COUNCIL HOUSING.

Rehousing.

Six families were rehoused by the Corporation during the year, all to fill casual vacancies occurring in existing houses.

Waiting List.

At the end of 1963, the Council's list recorded 90 applicants for Council Houses.

Council Houses - Repairs and Maintenance.

Apart from specialists work, all repairs and maintenance to the Corporation properties are carried out by direct labour.

Each house contributes £15 per annum to the Housing Repairs Fund.

In addition to repairs and maintenance, the Council operates a free issue scheme for decorating materials as they do not undertake the internal decoration of houses.

Pre-War Council Houses - Improvement Scheme.

The Corporation own some 81 pre-war dwellings, 37 being terrace houses and the remainder semi-detached three bedroomed houses. All these houses lacked modern facilities, particularly the terrace houses. At the end of 1957, the Corporation decided to effect works of improvement and modernisation.

This scheme has been put into effect and by the end of 1963, 60 houses had been completed. The works included the provision of indoor sanitation, hot and cold water supply, wash basin, removal of kitchen ranges, the installation of back boilers, tiled hearths and surround, linen cupboards, electrical points, etc. The basic standard aimed at providing, as far as possible, the facilities given in the modern Council House.

Successful application has been made to the Ministry of Housing and Local Government under the House Purchase and Housing Act, 1959, for standard grants in respect of 40 houses, 36 of which have been completed.

The average cost per completed house to-date has been approximately £200, which includes grant aided and other non grant aided improvements. Although a rent increase of 2/- per week has resulted, the general reaction of tenants has been very favourable.

In addition to the improvement works recorded above, an application was made to the Minister for a Discretionary Grant in respect of improvements proposed in the reconditioning of an old and derelict bungalow owned by the Corporation. The application was approved and at the end of the year the necessary work was well in hand.

New Council Houses.

No new dwellings were erected during the year.

A scheme has, however, been prepared for the provision of six old peoples' dwellings in Fitzalan Road. This scheme is being financed under the terms of the Will of the Late Mrs. L.M. Holmes, and the Trustees have given their approval. The land has been acquired and drainage and site works commenced. Tenders have been invited and it is hoped to commence the erection of the dwellings early in the new year.

The development proposed to open up the land available off Jarvis Road on the Stewards Copse Housing Estate was delayed for many weeks owing to the very bad weather early in the year. The site works have, however, now been completed with two short road extensions, new soil and storm water sewers, water mains, paved footpaths and builders' roads.

The area has been developed in accordance with the Town Planning Scheme and makes available land for two shops, a public house, and an area for the erection of further dwellings.

Garages.

Eighteen garages were erected during the year. Schemes for a further twelve were being prepared. The Corporation now owns 64 garages.

Summary of Housing Accommodation administered by the Corporation.

Set out herewith are details of accommodation administered by the Corporation at the 31st December, 1963 :-

Council Houses.

Erected pre-war	..	..	82	
Erected post-war	..	..	<u>172</u>	254
Almshouses	..	..	6	
Miscellaneous	..	..	<u>2</u>	<u>8</u>
			Total	<u>262</u>

Four chimney fires were reported by the Fire Brigade at Council Houses. One claim was made on the Council's Insurance Company in respect of damage.

Private Housing.

The year was again one of good progress towards better housing conditions.

Considerable works of alteration, repair and improvements to the older houses have taken place.

Private Housing (Contd.)

Since 1946, the Corporation have acquired 20 sub-standard houses with the object of demolition, and of these, 19 have been so dealt with. The tenant of the remaining house has been rehoused by the Council and a scheme for the modernisation of the house is in progress.

The Corporation has endeavoured to continue an effective policy of demolition and closing of houses in such a condition as to be unfit for human habitation. During the past 15 years, 46 such houses have been demolished in the Borough and a further 20 closed. Wherever possible, however, the Council welcomes the submission of schemes for improvement and modernisation of such buildings. By this means, 22 demolition or closing orders have been revoked and good houses have resulted.

In August 1955, the Corporation informed the Minister of Housing and Local Government that they proposed dealing with 40 sub-standard houses in the following five years. The Minister was further informed in 1960 that the Council intended to deal with 20 additional houses during the next five years. So far, 55 of these dwellings have been dealt with as follows :-

(a) Closing Orders

Orders made ..	..	..	12
Houses closed ..	..	..	9
Families rehoused ..	..	..	9
Still occupied ..	..	..	-
Orders revoked after reconditioning	..	..	3
Undertakings to recondition accepted	..	..	9

(b) Demolition Orders

Orders made ..	..	..	34
Houses demolished ..	..	..	16
Houses closed ..	..	..	21
Families rehoused ..	..	..	17
Still occupied ..	..	..	4
Orders revoked after reconditioning	..	..	10
Undertakings to recondition accepted	..	..	13

(c) Voluntary Repair and Improvement Schemes .. 9

Rent Act, 1957.

No applications were received for certificates of disrepair under the above Act.

New Houses - Private Enterprise.

Six houses were completed by private enterprise and a further four dwellings were under construction at the end of the year.

Three more houses were erected and two were under construction, together with roads and services, at the end of the year on a private estate adjoining the Borough boundary in the Chichester Rural District. This makes some 102 houses in Tortington Parish now linked with the Corporation's sewers and water mains.

Improvement Grants.

The introduction of "Standard Grants" under the House Purchase and Housing Act, 1959, has undoubtedly stimulated interest in respect of improvement grants. This has been evident once again from the number of enquiries and applications for grants.

The following is a summary of applications received and dealt with in 1963 :-

Grant	Number of Applicants	Number Approved	Max. Amount Approved
DISCRETIONARY - Private Houses	3	3	£ 1,132
Council Houses	1	1	400
STANDARD - Private Houses	12	12	1,775
Council Houses	7	7	600
TOTALS	23	23	£ 3,907

Grant	Amount Paid	No. of Premises Improved	Owner Occupied	Facilities Provided				
				W.C.	Bath	W.H.B.	Hot Water	Larder
DISCRETIONARY:								
Private	-	-	-	-	-	-	-	-
Council	-	-	-	-	-	-	-	-
STANDARD:								
Private	£2550	18	9	18	18	18	18	18
Council	737	7	-	1	-	7	7	-
TOTALS	£3287	25	9	19	18	25	25	18

HOUSING STATISTICS.

1. Inspection of Dwelling Houses during the Year.

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 33
- (b) Number of inspections made for the purpose 65
- (2) (a) Number of dwelling-houses under sub-heading (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 24
- (b) Number of inspections made for the purpose 45
- (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 preceeding sub-headings), found not to be in all respects reasonably fit for human habitation 18

Housing Statistics (Contd.)

2. Remedying of defects without service of Formal Notice:

Number of defective dwelling-houses rendered fit in consequence of informal action taken by the Local Authority ..	30
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3. Remedying of defects with service of Formal Notice:

Number of defective dwelling-houses rendered fit in consequence of formal action taken by the Local Authority ..	Nil
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4. Action under Statutory Powers during the year :

(a) Proceedings under the Housing Act, 1957 :

Demolition Orders

(i) Demolition Orders made	6
(ii) Houses demolished	Nil
(iii) Undertakings accepted	3
(iv) Houses closed and awaiting demolition .	5
(v) Demolition Orders revoked	Nil

Closing Orders

Nil

5. Housing Act, 1956 (Overcrowding)

(a) (i) Number of dwellings overcrowded at the end of the year	1
(ii) Number of families dwelling therein	1
(iii) Number of persons dwelling therein	7
(b) Number of cases of overcrowding reported .	Nil
(c) (i) Number of cases of overcrowding relieved during the year	1
(ii) Number of persons concerned in such cases ..	8
(d) Number of cases in which dwelling houses again became overcrowded after Local Authority had taken steps for the abatement of overcrowding	Nil

Dangerous Structures - Public Health Act, 1936 - Section 58.

Informal notices regarding the repair or renewal of four dangerous buildings or structures were served during the year, and entailed eight visits.

Section V.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

All the farms in the Borough are supplied with mains water, and the position at the end of the year was as follows :-

Number of farms in the Borough	..	6
Number actually producing milk	..	3
Number of Dairymen (Milk Sellers)	..	6

Milk Samples.

No samples were submitted for biological examination.

The Milk (Special Designations) Regulations, 1960.

As a result of these Regulations the duties of the Corporation regarding annual licensing and of milk sampling passed to the West Sussex County Council as the Food and Drugs Authority.

Meat and Other Foods.

There are no longer any licenced slaughterhouses in the Borough.

Periodic inspections of butchers' shops and vehicles have been carried out during the year as follows :-

(a) Butchers' Shops	..	10
(b) Vehicles	..	4

Slaughter of Animals Act, 1933 to 1954.

Four renewal licences to slaughter animals were granted by the Corporation during 1963.

No new licences were issued.

Food Premises.

Byelaws concerning the "Handling, Wrapping and Delivery of Food and Sale of Food in the Open Air" have been made under Section 15 of the Food and Drugs Act, 1938. They were confirmed by the Ministry of Food in 1950.

There were 68 food premises in the Borough as follows :-

Butchers' Shops	..	3
Catering Establishments		16
Confectioners	..	12
Chemists	..	2
Dairies ..	..	2
Fishmongers	..	1
Grocers ..	..	10
Greengrocers	..	5
Licenced Premises	..	15
Corn Stores	..	1
Fried Fish Shop	..	1

Food Premises (Contd.)

Forty-six visits of inspection were made to food premises during the year. Generally the cafes and food shops maintain a high standard of cleanliness.

No offences under the Food Hygiene Regulations were observed.

Food Condemned at Food Shops.

The following foodstuffs were found to be unfit for human consumption and were condemned :-

2	x	4 lb.	Tins Pressed Ham
1	x	4 lb.	Tin Brisket of Beef
4	x	4 lb.	Tins Chopped Pork
20 Lbs. Frozen Ox Cheeks.			

Bakehouses.

There are now no bakehouses in the Borough. All bread now retailed is imported from other districts.

Ice Cream.

Twenty-four premises in the Borough are registered under the Food and Drugs Act for the sale of ice cream. No ice cream is manufactured in the Borough.

All ice cream is sold wrapped as delivered to the retailers by the manufacturers.

The results of ice cream samples taken by the Food and Drugs Authority for fat content are not available for inclusion in this report.

Fried Fish Shop.

There is one Fish Frying Establishment in the Borough.

Food Adulteration.

The West Sussex County Council is the Authority responsible for the Food Adulterations Sections of the Food and Drugs Act, 1955. Details of the samples taken in the Borough are not available for inclusion in this report.

Water Cress.

Visits of inspection were made to the watercress beds during the year. No complaints were received.

Section VI.

PREVALENCE AND CONTROL OF DISEASES.

Twenty-four notifications of Measles were received during 1963.

Cancer.

Nine deaths (6 males, 3 females) were attributed to Cancer during the year (four in 1962).

The Cancer Death Rate for 1963 per thousand of the estimated home population is 3.40 (1.51 in 1962). The corresponding rate for the Administrative County and the Urban and Rural Districts of West Sussex is 2.6.

Diphtheria.

(a) Notifications. No cases of Diphtheria were notified during 1963, nor were any deaths registered as due to this cause.

(b) Immunisation. Immunisation against Diphtheria is carried out either at the Maternity and Child Welfare Clinics, or by the General Practitioners, and set out herewith are details of injections given in 1963 :

Antigen		Primary Injections	Reinforcing Injections
Diphtheria/Tetanus	..	5	107
Triple Antigen	..	36	83

Poliomyelitis.

No cases were notified to the Department during 1963. Vaccination against poliomyelitis is available to everyone up to 40 years of age. Applications are available at the Council Offices; at County Hall and at Health Centres and Welfare Clinics.

Fifty primary vaccinations and forty-six reinforcing vaccinations were carried out.

Smallpox.

The following vaccinations were carried out during the year :

Primary	..	..	35
Revaccinations	..	..	29

Tuberculosis.

No notifications of Tuberculosis were received during 1963, and no deaths were recorded as due to this cause.

Tuberculosis (Contd.)

The following table gives details of the number of cases on the notification register at the end of the year :

	Pulmonary			Non-Pulmonary			Total Cases		
	M	F	Total	M	F	Total	M	F	Total
Cases on Register 1.1.63.	5	5	10	1	2	3	6	7	13
Primary Notifications 1963	-	-	-	-	-	-	-	-	-
Transfer Cases	-	-	-	-	-	-	-	-	-
TOTALS	5	5	10	1	2	3	6	7	13
Cases removed - 1963	1	1	2	-	-	-	1	1	2
Cases on Register 31.12.63.	4	4	8	1	2	3	5	6	11

Other Diseases.

No notifications were received during the year of the undermentioned diseases :

Cholera	Malaria	Puerperal Pyrexia
Diphtheria	Membranous Croup	Relapsing Fever
Dysentery	Meningococcal Inf.	Scarlet Fever
Encephalitis(Acute)	Ophthalmia Neonatorum	Smallpox
Enteric Fever	Pneumonia	Typhus Fever
Erysipelas	Plague	Whooping Cough
Food Poisoning	Poliomyelitis	Tuberculosis

Details of Notifications received of Measles, Scarlet Fever and Whooping Cough since 1954.

Disease	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Measles	-	39	27	-	85	3	42	7	-	24
Scarlet Fever	7	4	-	-	8	5	-	-	-	-
Whooping Cough	39	4	1	-	-	-	4	6	-	-

