

[Report 1962] / Medical Officer of Health, Arundel Borough.

Contributors

Arundel (England). Borough Council.

Publication/Creation

1962

Persistent URL

<https://wellcomecollection.org/works/xau4qkjc>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

C 44147 (1)

M. W. McLoe
York House
~~1) Min Cook - A702 R/H~~
2) Min ^{Kelly} ~~Burroughs~~ - York House
3) Library R/H



BOROUGH OF ARUNDEL

ANNUAL REPORT

OF THE

Medical Officer

of Health

1962



BOROUGH OF ARUNDEL

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

of the

MEDICAL OFFICER OF HEALTH

For the Year 1962

CONTENTS

				<u>Page</u>
	Introduction	..	..	4
Section I	Statistics and Social Conditions	..		5
Section II	General Provision of Health Services	..		9
Section III	Sanitary Circumstances of the Area	..		11
Section IV	Housing ..	..	..	22
Section V	Inspection and Supervision of Food	..		28
Section VI	Prevalence and Control of Diseases	..		31

THE PUBLIC HEALTH COMMITTEE

Chairman

Councillor R. J. Gibbons

Vice Chairman

Councillor Miss M. E. Langford

The Mayor

Councillor H. M. Jacob J.P.

Alderman G. H. Stevens J.P.

Councillor W. H. K. Fox

Councillor Mrs. A. F. Hall

Councillor Miss D. L. W. Warren

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

V. P. Geoghegan, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Public Health Inspector, Surveyor & Engineer

H. W. Simmonds, A.R.S.I., M.S.I.A., C.S.I.B.

Clerical Staff

R. A. Pryke

Miss J. A. Nicholls

Telephone:

Arundel 2268 (Council)
Chichester 2245 (Office)

Health Department,
Council Offices,
Arundel.

June, 1963.

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

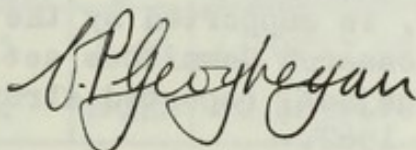
Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my Fifteenth Annual Report on the health of the Borough and the work of the Public Health Department during the Year 1962.

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

There were no outstanding events in 1962 to mark it out in history as far as the health of Arundel is concerned.

1962 will, no doubt, be remembered in Arundel, as elsewhere, for the great freeze which started on Boxing Day and continued through January and well into February, 1963. Frost and snow quite beyond previous experience made life difficult for everyone, and industrial differences caused power cuts which added to the difficulties. There is little evidence, however, that the severe weather had any ill effect on the health of the population of the town. Indeed, it is possible that, by limiting movement, the weather delayed the onset of the outbreak of measles which gradually became established in March and April, 1963.

Fluoridation of drinking water became a subject of discussion with the circulation of the Ministry of Health Circular 20/62 of the 14th of December. This indicated the Minister's readiness to approve schemes submitted by Local Health Authorities for Fluoridation and the Borough Council expressed approval in due course for such a proposal submitted by the West Sussex County Council. Over the whole country there has been, and still is, a remarkable volume of opposition to Fluoridation in spite of the fact that it is a simple, effective, cheap, and harmless method of protecting the teeth of all children, and as such, is supported by the great majority of doctors. Moreover, a special Research Committee set up by the Ministry of Health to study the subject, reported strongly in favour of Fluoridation in July, 1962.

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 1961	..	..	..	2,630
Mid-year 1962	..	..	..	2,650
Number of Inhabited Dwellings	..	..	..	1,015
Rateable Value (31st December, 1962)	..	..	..	£47,602
Sum Represented by a Penny Rate	..	..	..	£ 187

VITAL STATISTICS

Live Births

ARUNDEL BOROUGH								Birth Rate per 1000 population		
Total number (after adjustment for transfers)						Birth Rate per 1,000 population		West Sussex Districts		
Year	Total	Sex		Illegitimate				Rural	Urban	England and Wales
		M	F	Number	%	Crude	Corr.			
1961	37	13	24	3	8.10	14.07	17.02	13.8	14.9	17.4
1962	39	17	22	4	10.25	14.71	10.88	14.7	14.8	18.0

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				
1961	-	-	-	-	19.1	-	0.33
1962	-	-	-	-	18.1(P)	-	0.33

Vital Statistics (contd.)

Total (live and still) Births

<u>1962</u>			<u>Male</u>	<u>Female</u>	<u>Total</u>
	Live Births	.. ..	17	22	39
	Still Births	.. ..	-	-	-
			<u>17</u>	<u>22</u>	<u>39</u>
	TOTAL BIRTHS		17	22	39

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					
1961	-	-	-	-	-	16.9	18.6	21.6
1962	-	-	-	-	-	22.1	18.7	21.4

INFANT MORTALITY RATES - ARUNDEL BOROUGH		
Year	Legitimate infants per 1,000 legitimate live births	Illegitimate infants per 1,000 illegitimate live births
1961	Nil	Nil
1962	Nil	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)	
	1962	1961	1962	1961	1962	1961
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.	
1961	-	-	0.4	-	0.33
1962	-	-	-	0.5	0.35(P)

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		Death Rate per 1000 population
Year	Total	Sex		Crude	Corr.	Rural	Urban	
		M	F					
1961	26	17	9	9.88	7.21	14.0	14.9	12.0
1962	44	25	19	16.60	12.28	14.2	14.9	11.9

The chief causes of death were:-

	<u>1962</u>	<u>1961</u>
(i) Diseases of heart and circulatory system	16	9
(ii) Vascular lesions of nervous system	6	4
(iii) Respiratory diseases	5	3
(iv) Cancer	4	8

The above three causes accounted for 31 or 70 per cent of the total deaths recorded during the year.

Of the total deaths 33 or 75 per cent 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 - 1962

R.G. List No	Causes of Death	Sex	All Ages	Years							
				15-	25-	35-	45-	55-	65-	75-	85-
				1	1	-	2	5	9	6	1
	ALL CAUSES	M	25	1	1	-	2	5	9	6	1
		F	19	-	-	-	-	2	6	7	4
10	Malignant neoplasm, Stomach	M	1	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-
11	Malignant neoplasm, Lung, Bronchus	M	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	1	-	-
12	Malignant neoplasm, Breast	F	1	-	-	-	-	-	-	1	-
14	Other malignant and lymphatic neoplasms	M	1	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-
17	Vascular lesions of nervous system	M	3	-	-	-	-	1	-	2	-
		F	3	-	-	-	-	-	1	2	-
18	Coronary disease, angina	M	6	-	-	-	1	1	4	-	-
		F	3	-	-	-	-	1	2	-	-
20	Other heart disease	M	3	-	-	-	1	-	-	2	-
		F	1	-	-	-	-	-	-	1	-
21	Other circulatory disease	M	-	-	-	-	-	-	-	-	-
		F	3	-	-	-	-	-	1	-	2
23	Pneumonia	M	2	-	-	-	-	-	1	1	-
		F	2	-	-	-	-	-	1	-	1
24	Bronchitis	M	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	1	-
27	Gastritis, enteritis and diarrhoea	M	1	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-
32	Other defined & ill- defined diseases	M	3	-	-	-	-	-	2	-	1
		F	3	-	-	-	-	1	-	1	1
33	Motor vehicle accidents	M	1	1	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
34	All other accidents	M	3	-	1	-	-	1	1	-	-
		F	1	-	-	-	-	-	-	1	-
35	Suicide	M	1	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-

No deaths were recorded as due to: (1) Tuberculosis, respiratory; (2) Tuberculosis, other; (3) Syphilitic disease; (4) Diphtheria; (5) Whooping Cough; (6) Meningococcal infections; (7) Acute Poliomyelitis; (8) Measles; (9) Other infective and parasitic diseases; (13) Malignant neoplasm, uterus; (15) Leukaemia, aleukaemia; (16) Diabetes; (19) Hypertension with heart disease; (22) Influenza; (25) Other diseases of respiratory system; (26) Ulcer of stomach and duodenum; (28) Nephritis and nephrosis; (29) Hyperplasia of prostate; (30) Pregnancy, childbirth, abortion; (31) Congenital malformations; (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	51
Aldingbourne Chest Hospital Annexe and Chest Clinic, Hawthorn Road, Bognor Regis.	Bognor Regis 151	49
<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 1962, were as follows:-

Swimming Pool Water	..	..	4
Water	..	..	22

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, Midwifery, School and Health Visiting duties.

Treatment Centres and Clinics

Held at

Infant Welfare Centres	)	Arundel
Ante-Natal Clinics	)	Chichester
School Clinics (Minor Ailments)	)	and
Eye Clinics	)	Littlehampton
Orthopaedic Clinic	)	Littlehampton
Speech Therapy Clinic)	
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.

The quantity of water 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. The demand during this year exceeded all previous records.

Every house in the Borough 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.

No new mains were laid during the year.

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

No. of Samples Taken	Source	PATHOLOGIST'S REPORT			
		Raw Water			Chlorinated Supply
		Satisfactory	Suspicious	Unsatisfactory	Satisfactory
11	Borehole	4	4	3	-
0	Well	-	-	-	-
11	Distribution Mains	-	-	-	11
22	Totals	4	4	3	11

Water Supply (contd.)

As the well supply was not in use during the period under review, no samples were submitted from this source.

All of the samples of chlorinated water taken from consumers' taps were found to be of satisfactory purity. The bacterial quality of the water is, at most times, dependant upon efficient chlorination. Interruption of chlorination is avoided as far as possible by careful supervision of the plant and its operation.

A sample of untreated water from the borehole was submitted for full chemical, mineral and bacteriological examination.

The analyst reported the sample to be neutral in reaction, of moderate hardness and with no excess of minerals. It was of satisfactory organic purity, but showed bacteriological impurity indicating the need for chlorination.

Water Statistics for the year ending March 31st, 1962

<u>Water consumption in the Borough</u>	<u>Gallons</u>	
	<u>Per Annum</u>	<u>Per Day</u>
(1) Domestic and unmetered supplies	53,465,510	146,490
(2) Industrial and trade supplies by meter	4,537,420	12,414
Total for area supply	58,002,930	158,904

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) Tortington	1,121,950	3,073
(b) Lyminster	54,504,150	149,327
	55,626,100	152,400

	<u>Gallons</u>	
	<u>Per Annum</u>	<u>Per Day</u>
Increased consumption of water supplied through Borough mains over 1961 to out-lying areas	11,452,830	31,378
Increased consumption of water supplied by Corporation over the year 1961	5,323,800	14,583

Water Statistics (contd.)

Maximum weekly consumption	1,490,750 Galls.
Minimum weekly consumption	882,820 "
Gallons per head per day (inclusive of metered supplies) ..	50.9 "
Gallons per head per day (exclusive of metered supplies) ..	47.0 "
Number of metered supplies	43
New metered supplies during the year ..	2
Length of mains owned by the Corporation ..	6.80 miles
Estimated population supplied ..	3,112
Premises supplied	1,164

Once again, the annual consumption figure has surpassed the highest ever recorded.

This rise can, undoubtedly, be traced to three main causes - (a) Housing development; (b) Improvement grants; and (c) The modernisation of older houses. In regard to the latter, undoubtedly the largest single contributing factor is the hot water system where one often feels a large amount of water is frequently wasted.

During the year, detection of misuse or waste of water continued. A number of defective appliances were found and rectified, and leaks remedied.

Sundry maintenance works to valves, renewals of meters etc. were also carried out.

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 provides water to their Stewards Copse Housing Estate, and private estate development in Tortington Parish situated within the statutory supply area of the Bognor Regis Urban District Council.

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 in the Worthing Rural District area.

The Castle Park reservoir now 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 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 three small works put in by private estate developers which take drainage from thirty-four 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 rain water sewers to the river, apart from the outfalls previously mentioned. The majority of these are penstock controlled, some manually and some automatically. Nearly all these outfalls are in the old town section of Town.

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

As in the past years, complaints of bad smells have been received from residents in the neighbourhood of the Ford Road Sewage Works. Treatment of the sewage in the summer months with Sodium Hypochlorite is carried out at the detritus tank.

The main sewage works are very antiquated, being designed for chemical precipitation and sludge pressing. The sludge pressing machinery has not been used since about 1914. The only treatment now given to the sewage is by settlement in the primary and secondary holding tanks before discharge to the river. 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 sixty years ago.

In 1959, the Corporation invited Messrs. Howard Humphries, Consulting Engineers, to examine and report generally on the sewage disposal works and sewerage system. For this purpose, a survey of the existing arrangements was carried out and unrecorded information obtained.

The Engineer's Report has now been received by the Corporation, and it was referred to the Borough Surveyor to further report.

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

No storm sewers were laid within the Borough during the year.

Drainage and Sewerage (contd.)

Some one hundred and twenty yards of six inch diameter soil sewers were laid in, and off, Canada Road. In addition, forty yards of six inch diameter private soil sewers in Daltons Place.

Back flooding of the soil and storm water sewers again took place in several parts of the Town. This was again due to high tides which occasionally lock the various outfalls, and to faulty outfall valves and penstocks which had subsequently to be repaired.

There are six premises still using bucket closets with soak-away drainage for sullage water, whilst thirty-one other premises have water borne sanitation and either run to cess-pools or soak-aways. All these premises are situated in positions which make it impossible to connect to a sewer or where main drainage is not available.

Neither cess-pool 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).

Both are satisfactorily maintained. All sections now have facilities for the washing of hands.

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 has increased considerably during the past few years.

Public Cleansing

The collection of household refuse throughout the Borough is carried out weekly by the Corporation. Trade refuse is also removed by agreement. This important service is a full time occupation and four men are fully engaged on refuse collection and disposal.

The partial salvage of waste paper and scrap metals has continued during the year.

Public Cleansing (contd.)

The following materials were salvaged and sold during 1962:-

	Tons	cwts.	qrs.	<u>Revenue</u>		
				£.	s.	d.
Waste Paper	4	11	0	9	2	0
Non-ferrous metals		1	0	3	5	0
Ferrous metals	1	19	0	9	5	0
	6	11	0	21	12	0

The revenue from salvaged materials shows a decrease of £49.12.9. compared with the figures for the previous year due to the closure of the Scotland Barn tip for a large part of the year.

The original tip in Canada Road is now well grassed and in use as a playing field.

The Spring Ditch tip, which is closed for refuse tipping, has been partially covered with earth and bulldozed to rough levels.

The Chichester Road, (Scotland Barn) tip which was closed in July, 1961 because of fire was still alight in April 1962. The tip, however, appeared safe in June and tipping was recommenced after extensive re-organisation. In view of the disturbance and chaos caused by the fire, it was necessary to bulldoze the debris into order before fresh tipping could take place. Tipping has continued satisfactorily in this quarry, although earth for proper coverage is always in short supply.

The filling in of the old baths off Ford Road was completed in May. The site has since been well covered with soil and rough levelled.

Every effort has been made to carry out "controlled tipping" and one employee is engaged full time on the tip for this purpose. Every effort has also been made to keep under control, the potential menace of flies and rats on the tips. They are sprayed for flies, and regularly treated for rats.

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

Shops Act

Two visits were made to shops under the above Act, and no contraventions observed.

Shops Act (contd.)

The Council have, by order, waived the half day closing for a period of sixteen 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.

One house was found to be infested with fleas and was disinfested by the Corporation. One house received similar treatment for beetles.

Tents, Vans, and Sheds

Numerous enquiries are received, particularly in the summer months, 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 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 eleven local schools for instructional purposes.

Swimming Pools (contd.)

Four samples of the pool water were taken for bacteriological examination and one for full chemical analysis. In addition, the County Council took two samples for bacteriological examination. All seven samples were reported as being of the highest standard of purity.

The miniature pool at the Roman Catholic School continues to be used by the pupils for swimming instruction. This pool is filled with mains water and is chemically treated by the staff.

Rats and Mice Destruction

The West Sussex (Infestation Control) No. 2 Workable Area Committee, set up in 1944, has continued to meet regularly in Littlehampton, the Public Health Inspector being the Borough's representative 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 during the year 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 now have modern sanitary facilities and no alterations were affected 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.

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 (3)	Written Notices (4)	Occupiers Prosecuted (5)
1. Factories in which Sections 1,2,3,4, and 6 are enforced by Local Authorities.	10	4	-	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority.	26	37	-	-
3. Other premises in which Section 7 is enforced by Local Authority (excluding out-workers premises)	4	3	-	-
TOTAL	40	44	-	-

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)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temp. (S.3)	-	-	-	-	-
Inadequate ventilation (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)	-	-	-	-	-
TOTAL	-	-	-	-	-

Part VIII of the Act

Outwork - (Sections 110 and 111)

Only one Outworker engaged in Wearing Apparel (making etc.) was notified to the Department during the year.

Factory Act, 1959

As from the 1st December, 1960, the duties of the Corporation, under Section 34 of the Factory Act, 1937, were transferred to the West Sussex Fire Brigade.

SUMMARY OF VISITS AND INSPECTIONS
UNDER PUBLIC HEALTH AND HOUSING ACTS

Infectious Disease .. .. .	..	..	..	..	..	-
Ice Cream Premises .. .. .	..	..	..	..	..	2
Butchers' Shop .. .. .	..	..	..	..	..	7
Dairies .. .. .	..	..	..	..	..	-
Other Food premises .. .. .	..	..	..	..	..	24
Shops Act .. .. .	..	..	..	..	..	2
Tents, Vans, and Sheds .. .. .	..	..	..	..	..	3
Offices .. .. .	..	..	..	..	..	4
Marine Stores .. .. .	..	..	..	..	..	1
Public Conveniences .. .. .	..	..	..	..	..	24
Water Supplies and Appliances .. .. .	..	..	..	..	..	144
Refuse Disposal and Tips .. .. .	..	..	..	..	..	80
Sewage Works and Sewers .. .. .	..	..	..	..	..	81
Building Byelaws .. .. .	..	..	..	..	..	602
Dangerous Structures .. .. .	..	..	..	..	..	8
Miscellaneous .. .. .	..	..	..	..	..	183
Re-visits .. .. .	..	..	..	..	..	121
Re. Improvement Grants .. .. .	..	..	..	..	..	73
<u>Other Visits</u>						
Re. Council House tenancies .. .. .	..	..	..	..	..	33
District Roads .. .. .	..	..	..	..	..	203
Street Lighting .. .. .	..	..	..	..	..	31
Petroleum Regulations .. .. .	..	..	..	..	..	32
Town Planning .. .. .	..	..	..	..	..	24
Advertisements .. .. .	..	..	..	..	..	11
Allotments .. .. .	..	..	..	..	..	8
Recreation Grounds .. .. .	..	..	..	..	..	98
Swimming Pool .. .. .	..	..	..	..	..	221

Works and Improvements

Rooms disinfected after infectious disease	..	..	-
Quantities of bedding destroyed	..	..	1
Dustbins provided	..	..	19
Drains relaid	..	..	8
Drains tested	..	..	33
Drains cleared	..	..	17
New Drains laid	..	..	25
Earth closets converted into water closets	..	..	2
Premises connected to main drainage	..	..	14
Premises connected to water main	..	..	16
Bucket closets renewed	..	..	2

Summary

Total number of:

Inspections made for all purposes 2,163

Notices served:

(a) Informal 26

(b) Statutory -

Complaints received 35

Nuisances found and abated 28

Interviews

Re. (a) Building Byelaws	..	..	..	60
(b) Town Planning	..	..	..	136
(c) Advertisements	..	..	..	4
(d) Housing Repairs and Tenancies	..	..	..	26
(e) Street Lighting	..	..	..	16
(f) Housing - Improvement grants	..	..	..	28
(g) Water	..	..	..	38
(h) Refuse collection and disposal	..	..	..	21
(i) District Roads	..	..	..	23
(j) Miscellaneous	..	..	..	131
(k) Petroleum	..	..	..	14
(l) Sewers and Drains	..	..	..	26
TOTAL	..	..	..	523

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 close of the year, the Council's list recorded seventy-six applicants for Council Houses.

Council Houses - Repairs and Maintenance

Works of repair and maintenance to the Corporation properties are carried out by direct labour, apart from specialists work.

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 owned, before the war, some eighty-one dwellings, thirty-seven being terrace houses, and the rest 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 improvements and modernise the houses.

This scheme has been put into effect and by the end of 1962 fifty-three houses had been completed. The Works comprised 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 being, as far as possible, to provide the facilities given in the modern Council House.

Successful application was made to the Ministry of Housing and Local Government, under the House Purchase and Housing Act, 1959, for grants in respect of a further eleven houses. Grants have now been approved in respect of forty houses.

The average cost per completed house to date has been approximately £210, which includes grant aided and other improvements.

Although a rent increase of 2s.0d. per week has resulted from these improvements, the general reaction of the tenants has been that it is well worth while.

New Council Houses

No new dwellings were erected during the year.

The Council have under consideration, the erection of further dwellings for elderly people.

During the year, the Council acquired a small parcel of land - thereby extending the Stewards Copse Housing Estate at the end of Jarvis Road. Site clearance of trees etc. has been carried out, and contractors had, by the end of the year, commenced the installation of roads, sewers, and other site development preparatory works.

Garages

Twelve garages were erected during the year and six more were under construction at the close of the year. In addition, a scheme for a further six was being prepared.

The Corporation now own forty-six garages.

Summary of Housing Accommodation Administered by the Corporation

Set out herewith, are details of accommodation administered by the Corporation as at 31st December, 1962:-

Council Houses

Erected pre-war	..	..	81	
Erected post-war	..	..	172	253
			<hr/>	
Almshouses	..	..	6	
Miscellaneous	..	..	2	8
			<hr/>	
			TOTAL:	261
				<hr/>

Four chimney fires were reported by the Fire Brigade at Council Houses. No claims were made on the Council's Insurance Company in respect of damage caused by fires.

Private Housing

The year was again one of steady progress towards improving housing conditions.

A considerable amount of works of alteration, repair, and improvement to the older houses has again taken place.

Since 1946, the Corporation have acquired twenty sub-standard houses with the object of demolition. Of these, no less than nineteen have been demolished. During the year, the tenant of the final house was rehoused by the Council. A scheme for the modernisation of this house is being considered.

Private Housing (contd.)

The Corporation has endeavoured to continue an effective policy of demolition and closing of houses in such a condition as to be quite unfit for human habitation. During the past fourteen years, forty-six such houses have been demolished in the Borough and a further fifteen closed.

Wherever possible, however, the Council welcomes the submission of schemes of improvements and modernisation of such buildings. By this means, twenty-two demolition or closing orders have been revoked and good houses resulted.

The Corporation informed the Minister of Housing and Local Government in August, 1955, that they proposed dealing with forty sub-standard houses in the following five years. The Minister was further informed that the Council intended during the next five years to deal with a further twenty such premises. So far, forty such dwellings have been dealt with in this manner, as follows:-

Closing Orders

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

Demolition Orders

Orders made	28
Houses demolished	16
Houses closed	16
Families rehoused	16
Still occupied	1
Orders revoked after reconditioning	10
Undertakings to recondition accepted	10

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 from the number of enquiries and subsequent applications for grants.

Improvement Grants (contd.)

Summary of applications received and dealt with in 1962:-

	Number of Applicants	Number Approved	Max.Amount Approved
Discretionary Grants	1	1	£400
Standard Grants	19	19	£2735
Council Houses	20	20	£1600
TOTALS:	40	40	£4735

Amount Paid	No. of Premises Improved	Owner Occupied	Not Owner	Facilities Provided				
				W.C.	Bath	W.H.B.	Hot Water	Larder
<u>Discretionary Grants</u>								
-	-	-	-	-	-	-	-	-
<u>Standard Grants</u>								
£1549	12	9	3	10	11	12	11	9
<u>Council Houses</u>								
£508	9	-	9	-	-	9	9	-
£2057	21	9	12	10	11	21	20	9

Rent Act, 1957

No applications were received for certificates of Disrepair under the above act.

One certificate issued in 1958 was cancelled.

New Houses - Private Enterprise

Eight houses were completed by private enterprise and a further two 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 Chichester Rural District.

This makes some ninety-nine houses in Tortington Parish now linked with the Corporation's sewers and water mains.

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)	..	..	..	51
(b) Number of inspections made for the purpose	..			99
(2) (a) Number of dwelling houses under sub-heading (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925	..	..	..	37
(b) Number of inspections made for the purpose	..			70
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..	..	..	10
(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	..	..	..	16

2. Remedying of defects during the year without service of Formal Notice

Number of defective dwelling houses rendered fit in consequence of informal action taken by the Local Authority	37
---	----	----	----	----	----	----

3. Remedying of defects during the year with service of Formal Notice

Number of defective dwelling houses rendered fit in consequence of formal action taken by the Local Authority	-
---	----	----	----	----	----	---

4. Action under Statutory Powers during the year

(a) Proceedings under the Housing Act, 1957:

Demolition Orders

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

Closing Orders

(i) Closing Orders made	..	..	..	1
(ii) Houses closed	..	..	..	1
(iii) Undertakings	..	..	..	-
(iv) Closing Orders revoked	..	..	..	-
(v) Work in progress	..	..	..	-

Housing Statistics (contd.)

5. Housing Act, 1956 (Overcrowding)

(a) (i) Number of dwellings overcrowded at the end of the year	2
(ii) Number of families dwelling therein ..	2
(iii) Number of persons dwelling therein ..	15
(b) Number of cases of overcrowding reported ..	-
(c) (i) Number of cases of overcrowding relieved during the year	-
(ii) Number of persons concerned in such cases ..	-
(d) Number of cases in which dwelling houses again became overcrowded after Local Authority had taken steps for the abatement of overcrowding ..	-

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.

Petroleum and Carbide

Twelve licences for the storage of petroleum spirit were issued during 1962, and thirty-two visits of inspection were made for this purpose. The storage arrangements of the applicants were found to be satisfactory.

(a) Garage premises for resale ..	6
(b) Commercial and Agriculture consumers (not for resale) ..	6

Section V

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

All the farms in the Borough are supplied with mains water. 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
Number of inspections made of Milk Shops	..	..	..	-
Number of contraventions found	..	..	..	-

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 County Council as the Food and Drugs authority.

Meat and other Foods

There are, no longer, any slaughterhouses in the Borough.

Periodic inspections of butchers' shops and vehicles have been carried out during the year.

Details of inspections carried out during the year were as follows:-

(a) Butchers' shops	..	7
(b) Vehicles	..	3

Slaughter of Animals Act, 1933 to 1954

Four renewal licences to slaughter animals were granted by the Corporation during 1962.

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.

Food Premises (contd.)

There were sixty-six Food Premises in the Borough, details of which are as follows:-

Bakehouses	..	..	..	..	-
Butchers' Shops	..	..	..	..	3
Catering Establishments	..	..	..	..	14
Confectioners	..	..	..	..	11
Chemists	..	..	..	..	2
Dairies	..	..	..	..	2
Fishmongers	..	..	..	..	1
Grocers	..	..	..	..	11
Greengrocers	..	..	..	..	5
Licenced Premises	..	..	..	..	15
Corn Stores	..	..	..	..	1
Fried Fish Shop	..	..	..	..	1

Thirty-three 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

No items of food stuffs were found to be unfit for human consumption.

Bakehouses

Both of the remaining bakehouses in the Borough closed during the year. All bread now retailed in the Borough is imported from other districts.

Six visits were made to these premises. No defects were observed.

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 result of ice cream samples taken by the Food and Drugs Authority for fat content are not available for inclusion in the 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 Adulteration Sections of the Food and Drugs Act, 1955. Details of the samples taken in the Borough are not available for inclusion in the report.

Water Cress

Visits of inspection were made to the water cress beds during the year in the Borough, and no complaints were received.

Section VI

PREVALENCE AND CONTROL OF DISEASES

Only one notification of infectious disease (Pulmonary Tuberculosis) was received during 1962.

Cancer

Four deaths (two males, two females) were attributed to Cancer during the year, (eight in 1961).

The Cancer Death Rate for 1962 per thousand of the estimated home population is 1.51 (3.04 in 1961). Corresponding rates for the Administrative County and the Urban and Rural Districts of West Sussex are 2.7, 2.8. and 2.7 respectively.

Diphtheria

(a) Notifications No cases of Diphtheria were notified during 1962, nor were any deaths registered as due to this cause.

(b) Immunisation Children under five years of age and children over five but under fifteen years, received a complete course of protective immunisation in 1962. In addition, children received reinforcing injections.

Tuberculosis

One notification of Tuberculosis was received during 1962, but no deaths were recorded as due to this cause.

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 1.1.62	4	9	13	1	3	4	5	12	17
Primary Notifications-1962	1	-	1	-	-	-	1	-	1
Transfer Cases	-	-	-	-	-	-	-	-	-
TOTALS:	5	9	14	1	3	4	6	12	18
Cases removed - 1962	-	4	4	-	1	1	-	5	5
No. on Register 31.12.62.	5	5	10	1	2	3	6	7	13

Prevalence and Control of Diseases (contd.)

Other Diseases

No notifications were received during the year of the under-mentioned diseases:-

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

Details of Notifications received of Measles, Scarlet Fever, and Whooping Cough since 1952

Disease	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Measles	7	61	-	39	27	-	85	3	42	7	-
Scarlet Fever	8	2	7	4	-	-	8	5	-	-	-
Whooping Cough	-	5	39	4	1	-	-	-	4	6	-