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### Contributors

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BOROUGH OF ARUNDEL

ANNUAL REPORT

OF THE

Medical Officer

of Health

1958





# BOROUGH OF ARUNDEL

ANNUAL REPORT

# of the

### MEDICAL OFFICER OF HEALTH

For the Year 1958

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### THE PUBLIC HEALTH COMMITTEE

Chairman Councillor H.M. Jacob

<u>Vice-Chairman</u> Counciller R.J. Gibbons

The Mayor Alderman G.H. Stevens, J.P.

Councillor H.J. Booker Councillor L.B. Glossop Councillor Miss D.L.W. Warren Alderman A.G. Whittaker, J.P.

### 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 and Engineer H.W. Simmonds, A.R.S.H., M.A.P.H.I., C.S.I.B.

> <u>Clerical Staff</u> R.A. Pryke Miss G.A.E. Osgood

> > - 2 -

Health Department, Council Offices, ARUNDEL.

August, 1959.

### 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 Eleventh Annual Report on the health of the Borough and the work of the Public Health Department during 1958.

The principal vital statistics for the year, together with comparative figures for 1957, are :-

		Arundel	Borough.	England and Wales.			
unber Mansharbui		1958	1957	1958	<u>1957</u>		
Estimated Home Population		2,620	2,610	45,109,000	44,907,000		
Crude Birth Rat 1,000 populat		16.03	12.26	16.4	16.1		
Crude Death Rat 1,000 populat	100 D	17.55	12.64	11.7	11.5		

In a small population fluctuations in annual birth and death rates are of no significance.

The continuing importance of Diphtheria Immunisation and the opportunity new offered for Poliomyelitis Vaccination are stressed in Section VI of the report.

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.

3.

### 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.

It has been said that Annual Reports of Medical Officers are not reports on the health of the people so much as reports on their ill health. This is to some extent true, but whilst a condition of good health is a positive thing, it is difficult to assess except in negative terms if the statistical method is to be followed and comparisons are to be drawn with previous experience. It is true to say that the health of the Town during 1958 was good, but by what criterion is that "goodness" to be judged? Was health better than it was in 1957, 1948, 1938, or 1908?

The answer becomes easier and clearer the further the observer stands away from the picture. Over a single year the improvement is small; it may even be fallacious, a mere accident of figures, but the longer the period over which comparisons are made the more obvious it is that health has become progressively better.

In England and Wales we are fortunate in having reliable statistics covering the criteria of health and disease and going back over a hundred years. It is therefore easy to show that people are living longer, suffering less from infectious diseases, and that their childrens chances of survival into adult life are very much better than they used to be.

Other facts, not unconnected with the clear improvements in health, are that the majority of people enjoy a very much higher standard of living; poverty in the sense in which that word was understood fifty years ago has vanished, and opportunities for the enjoyment of leisure have increased enormously. Sanitary comfort - clean water, hot water, decent kitchen facilities, bathrooms, drainage - is not only available but demanded and achieved by many.

Nobody need want for medical treatment if they are ill, and the quality of that treatment is not governed by their capacity to pay for it.

What then remains to be done to maintain the improved standard of health and to ensure continued progress? There

### Statistics and Social Conditions (Contd.)

remains in the first place the extension of sanitary comfort to all who at present lack it by the continued improvement of existing houses and by the building of new houses to replace those beyond improvement.

The care of old people must be regarded as a problem second only in importance to the general housing problem. As a problem, it can never diminish in size while the population continues to live longer, and although the broad lines of the measures needed are generally accepted, and powers to provide the necessary buildings and services already exist, the provision itself is often inadequate.

Furthermore, public provision for old people must be supplementary to private family responsibility. A tendency towards evasion of this responsibility has to some extent been encouraged by the publicity given to schemes for old people's welfare. Old folk are often difficult, sometimes a social embarrassment, at the best a responsibility to their children, and generally, with the best intentions in the world, they interfere with the upbringing of the third generation when three generations live in one household. Nevertheless the active generation is responsible for the welfare of the older generation, either directly by looking after them at home, or indirectly through public welfare homes and hospitals.

Although a welfare home may be an attractive idea to the younger generation, saddled, as they think, with a cantankerous grandmother, it is very much cheaper to keep grandmother at home and she will generally be much happier there too. It doesn't seem cheaper, but the earning generation has to pay much more per head for each old person in a home than at home.

Having said that, the fact remains that more accommodation is required for the aged chronic sick who need nursing, for the aged active who need no nursing, and for the most difficult category of all, namely, the aged who fall between these two classes. They need some nursing or assistance which makes them unsuitable for an old people's welfare home but does not justify the occupation of a hospital bed.

The aged fit naturally cling to their independence. They also tend to cling, quite understandably, to the house in which they have always lived even when that house is too big for their needs and beyond their ability to maintain. Their need will call increasingly for the special provision of small houses, bungalows, flats and flatlets. Their accommodation is the responsibility of Housing Authorities, and it is a

### Statistics and Social Conditions (Contd.)

responsibility which can only go on increasing as the proportion of old people in the population increases.

There was no notable incidence of disease during the year; details are given in Section VI of the report.

### GENERAL STATISTICS

Area in Acres	2,054
Registrar-General's Estimate of Home Population	370999889.
(1957 mid-year)	2,610
Registrar-General's Estimate of Home Population	
(1958 mid-year)	2,620
Number of inhabited dwellings	988
Rateable Value (31st December, 1958)	£ 42,726
Sum Represented by a Penny Rate	£ 178

### VITAL STATISTICS

### Live Births

	ARUNDEL BOROUGH							Birth Rate per 1000			
Total number (after						Birth	Rate	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	opulat	I NAME AND POST OFFICE ADDRESS OF TAXABLE PARTY.	
adjustment for transfers) per l					1,000	West S	Sussex	England			
Veen	Year Total			Illegit	timate	population		Dist	and		
1641	Iotai	M	F	Number	%	Crude	Corr.	Rural	Urban	Wales	
1957	32	15	17	Nil	-	12,26	14.83	13.19	15.02	16.1	
1958	42	24	18	2	4.76	16.03	19.39	13.06	15.43	16.4	

### Stillbirths

no need parents, for the

or other states in the state of	UNDEL al Numbe	BOROUG r (af	CONTRACTOR OF TAXABLE PARTY.	Rate per 1 (live & st:	1000 total ill) births	Rate per 1000 population		
ad just Year	tment for Total	S	transfers) Arundel Sex Borough		England and	Arundel Borough	England and	
1957	1	<u>M</u>	F 1	24.39	Wales 22.4	0.37	Wales 0.37	
1958	2	2	-	45.45	21.6	0.76	0.36	

### Vital Statistics (Contd.)

Total (live a	nd still	) Births.	
<u>1958</u> .	Male	Female	Total
Live Births	24	18	42
Still Births TOTAL BIRTHS	$\frac{2}{26}$	18	$\frac{2}{44}$
	bere ages	-	

Infant Mortality - Deaths of Infants under 1 Year.

	INFAN	T	DEA	THS	RATES P	BIRTHS		
ARUNDEL BOROUGH					Arundel	West	England	
Year	Total	M	F F	Illegit- imate	Borough	R.D's.	Sussex U.D's.	and Wales
1957	Nil	-		000 i me	Den-Lat	18.	20.	23.0
1958	1	1	-	Lange Lange	23.8	19.	17.	22.5

Lanna	Infant Mortality Rates	- Arundel Borough
Year	Legitimate infants per 1000 legitimate live births	Illegitimate infants per 1000 illegitimate live births
1957	A mileanes	(1) Discover of beart and es
1958	25.0	Nil

Deaths of Infants under 4 Weeks of Age.

Year	Male	Female	Total
1957		-	
1958	1	TO NO BRAN	1

NEO NATAL MORTALITY RATE PER 1,000 LIVE BIRTHS :

the causes of doath, ages and sex	1958.	<u>1957</u> .
All infants per 1,000 live births Legitimate infants per 1,000	23.8	01304 <u>1</u> 43
legitimate live births Illegitimate infants per 1,000	25.0	nob o <u>r</u>
illegitimate live births	Nil	-
ILLEGITIMATE LIVE BIRTHS PER CENT OF TOTAL LIVE BIRTHS	4.76	-

7

### Vital Statistics (Contd.)

Arund	el Borough	Maternal	Mortality	Rate per	1000 total births
Year Total		Arundel	West	Sussex	England
Iear.	Deaths	Borough	R.D's.	U.D's.	and Wales
1957	- 44	Ē	- 36	0.29	0.47
1958	-	-	0.49	-	0.43

Maternal Deaths (including Abortion).

### Deaths

To	and the second of the second second	UNDEL	BOROUG	WEST S	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ENGLAND AND WALES		
Total Deaths (after adjustment for transfers)			per 1000 De		DISTRICTS Death Rate per 1000 population		Death Rate	
Year	Total	M	F	surgery of the Surgery and the Surgery of the Surge	of the local division in which the real division in the local divi	NAME AND ADDRESS OF TAXABLE PARTY.	STREET, STREET	population
1957	33	10	23	12.64	9.48	12.08	13.37	11.5
1958	46	26	20	17.55	13.16	13.09	14.22	11.7

The chief causes of death we	ere :-	<u>1958</u>	1957
(i) Diseases of heart and circ	ulatory system	14	13
(ii) Vascular lesions of nervou	s system	11	10
(iii) Diseases of respiratory sy	stem	7	3
(iv) Cancer		6	6

The above four causes accounted for 38 or 82% of the total deaths recorded during the year.

Of the total deaths, 38 or 82% occurred in persons aged 65 years or over, and of these 24 or 52% of the total deaths were in persons aged 75 years or over.

A table showing the causes of death, ages and sex distribution, is set out on page 10.

No deaths occurred from the following causes :-

IVE BIRTHES.

- 8 -

# Vital Statistics (Contd.)

11100

R.G. List No.	<u>Cause</u> .	
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.	
12.	Malignant neoplasm, breast.	
13.	Malignant neoplasm, uterus.	
15.	Leukaemia, aleukaemia.	
16.	Diabetes.	
22.	Influenza.	
27.	Gastritis, enteritis and diarrhoea.	
28.	Nephritis and Nephrosis.	
29.	Hyperplasia of Prostate.	
30.	Pregnancy, childbirth and abortion.	
34.	All other accidents.	
36.	Homicide and operations of war.	

9 .

### Table of Causes of Death at Different Periods of Life - 1958.

st	Causes of Death Sex All Weeks		Years									
Lis		Dea	Ages	0-	4-	25-	35-	45-	55-	65-	75-	85-
G. No		M	26	1	-	1	1	-	2	9	8	4
R.	ALL CAUSES	F	20	-	-	-	-	-	3	5	8	4
10	Malignant neoplasms,	M	2	-	-	-	-	-	-	1	1	-
	stomach	F	1	-		1000	-	-	1	-	-	-
11	Ditto lung,	M	2	nin-O	-	gend	1	-	-	-	1	-
	bronchus	F	-	-	-	-	-	-	-	-	-	-
14		M	-	-	-	-	-	-	-	-	~	-
	lymphatic neoplasms	F	I.	-	De-D	-	-		-	-	ł	-
17	Vascular lesions of	M	6	-	-	-	-	-	1	2	2	1
	nervous system	F	5	-	-	-	-	-	-	2	1	2
18	Coronary disease,	M	4	-	-	-	- (	-	-	2	1	1
	angina	F	4	-	-	-	-	-	1	2	-	1
19	Hypertension with	M	-	-	-	-	-	1	-	-	-	-
	heart disease	F	1	0 650	t service	- n	1-	- 1	-	1 -7	1	-
20	Other heart disease	M	2	-	-	-	-	-	-	1	-	1
		F	2	-	-	-	-	-	-	1	1	-
21		M	-	-	100	o da h	- 1	. 73	-	-	-	-
	disease	F	1	-	-	-	-	-	1	-	-	-
23	Pneumonia	M	1		-	-	-	-	-	1		-
	d diarthorn,	F	3	-	-	-	-	-	-	-	2	1
24	Bronchitis	M	2	-	-	-	-	-	-	-	2	-
	and the second se	F	-	-	-	-	-	-	-	-	-	-
25	Other disease of	M	1	-	- C	10-11	-	-	1	-	-	-
	respiratory system	F	-	-	-	-	-	-	-	-	-	-
26	Ulcer of stomach and	M	1	-	-	-	-	-	-	1	-	-
	duodenum	F	-	- 10	-	-11	-	42	-	-	-	-
31	Congenital	M	1	1	-	-	-	-	-		-	-
	malformations	F		-	-	-	-	-	-	-	-	-
32	Other defined & ill-	M	2	-	-	-	-	-	-	-	1	1
	defined diseases	F	2	-	-	-	-	-	-	-	2	-
33	Motor vehicle	M	1	-	-	1	-	-	-	-	-	-
	accidents	F	-	-	-	-	-	-	-	-	-	
35	Suicide	M	1	-	-	-	-	-	-	1	-	-
	and an and a state of the	F	-	-	-	-	-	-	-	-	-	-
-		1										1

### 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 :-

> St. Richard's Hospital, Chichester. Royal West Sussex Hospital, Chichester. Southlands Hospital, Shoreham-by-Sea. Sussex Maternity and Women's Hospital, Brighton. Zachary Merton Maternity Home, Rustington. Aldingbourne House Sanatorium. Bognor Annex to Aldingbourne House. Swandean Isolation Hospital, Worthing. Arundel and District Hospital. Worthing Hospital.

### Laboratory Service.

Examinations carried out for this Authority by the Public Health Laboratory at Portsmouth during 1958, were as follows :--

Nature of Specimen.	Number Examined.
Water	35
Milk	36

### Ambulances.

The Local Health Authority (the West Sussex County Council) provides an ambulance service with ambulances operating from Littlehampton.

Ambulances for the removal of infectious cases are stationed at Chichester, Worthing and Horsham.

### 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.

### General Provision of Health Services (Contd.)

Treatment Centres and Clinics.

Maternity and	Child N	Welfare	
ad transformation	n nprol	Centres -	)
Ante-Natal Cli	nics	and a second second	)
School Clinics	(Minor	r Ailments	-)
Eye Clinics		-	)

Orthopaedic Clinic Speech Therapy Clinic Aural Clinic

Chest Clinic

Venereal Diseases Clinics

### Held at:

Arundel, Chichester, and Littlehampton. Littlehampton.

Littlehampton.

Chichester

Aldingbourne Sanatorium

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 of the Borough is provided by the Duke of Norfolk's Estate, from a borehole and well situated in Mill Road near Swanbourne Lake, and 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.

Water consumed in the Borough is purchased in bulk at 10d. per thousand gallons. This will be increased to 1/- per thousand gallons as from 1st April, 1959.

All water pumped is chlorinated at the Waterworks before distribution and a constant supply maintained to almost every house in the Borough. Only one very isolated cottage is not on mains supply - this house depends on underground rainwater storage tanks for water.

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

One new 4" main with a total length of 204 yards was laid by direct labour during the year with four sluice valves. One new fire hydrant was installed.

Specimens of raw water from both the borehole and the well, and of chlorinated water from consumers' taps, were submitted for bacteriological examination at regular intervals. A total of 35 samples were submitted and the table on page 14 gives details of the reports received.

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

### Water Supply (Contd.)

No	a Contraction and the	1004181	PATHOLOG	IST'S I	REPORT	
No.of Samples	Source	Rav	the local division of the local division in	Chlorinated		
Taken	bource	Satis-	THE OWNER AND ADDRESS OF TAXABLE PARTY.	and the second se	Supply	
IACOI	di sel habiran aka	factory	Moderate	Marked	Satisfactory	
11	Borehole	borghall	4	7	Wielaon to	
12	Well	1	1	10	restation	
12	Distribution Mains		-	-	12	
35	TOTALS	1	5	17	12	

Samples from the borehole and well were also submitted for full chemical analysis. The Analyst reports both waters clear and bright in appearance, hard in character and containing no excess of mineral constituent in solution. Both waters were also reported as being of the highest organic quality but showing bacterial impurity. Treatment is therefore required but the waters are such as can be readily rendered suitable for public supply by efficient chlorination.

Water Statistics for the year ending 31st March, 1958.

Water Consumption in the Borough.	Gallons		
v Constant, gineralaton, is paintained, of this	Total	Per Day	
<ol> <li>Domestic and unmetered supplies</li> <li>Industrial and trade supplies by meter Total for area of supply</li> </ol>	38,204,050 2,677,790 40,881,840	104,668 7,337 112,005	
Total for area of supply	40,001,040	112,007	
Supplies through Corporation mains for the		by dire	
Norfolk's Estate, under Water Agreement.	<u>Galle</u> <u>Total</u>	Per Day	
(a) Tortington	414,560	1,136	
(b) Lyminster	25,816,600	70,730	
Totals	26,231,160	71,866	
	Gall	ons	
Increased consumption of water supplied	Total	Per Day	
through Borough mains over 1957 to outlying areas	3,394,600	9,300	

Increased consumption of water supplied by Corporation over the year 1957 .. 6,041,400 16,551

### Water Statistics (Contd.)

Maximum weekly consumption	994,910 gallons
Minimum weekly consumption	682,730 gallons
Gallons per head per day (exclusive of metered supplies)	34.2 gallons
Gallons per head per day (inclusive of metered supplies)	36.6 gallons
Number of metered supplies	38
Length of mains owned by the Corporation	6.59 miles
Estimated population supplied	3,054
Number of consumers	1,130

During the year detection of misuse and waste of water continued. A number of defective appliances were found and rectified, and leaks remedied. There was only one major water mains burst during 1958. Sundry maintenance works to valves, renewals of meters, etc. were also carried out. There was one complete failure of the supply due to an error in valve closing.

Byelaws for the prevention of waste, misuse of water, etc. were confirmed by the Ministry and came into operation on the 19th April, 1956. Further amendments to these Byelaws were made by the Corporation and received the Minister's approval early 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 Bognor Regis Urban District Council.

The Borough is served by two reservoirs : (a) Castle Park reservoir (0.D.142), and (b) Herons Wood reservoir (0.D.200).

The Castle Park Reservoir serves the old town area and outlying area in Worthing Rural District. The Herons Wood Reservoir serves approximately a third of the Borough mainly the western part of the District where ground levels are highest.

The mains from each reservoir are linked and controlled by a series of valves which in an emergency would enable the entire area to be served from either reservoir.

### Drainage and Sewerage.

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

In addition, there are two small works installed by a private estate developer which will ultimately take the drainage from approximately 24 new houses.

All outfalls are to the River Arun which necessitates holding tanks as the river is tidal.

There are several direct outfalls from soil and rain water sewers to the river apart from the sewage works. The majority of these are penstock controlled, some manually and some automatic. Nearly all these outfalls are in the old town section of the Borough.

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 past years complaints of bad smells were received from residents in the neighbourhood of the Ford Road Works. Treatment of the sewage in the summer months with Sodium Hypochlorite is carried out at the detritus tank. This has proved partially satisfactory and has reduced to some extent the complaints except in very humid weather.

The main sewage works are very antiquated, being designed for chemical precipitation and sludge pressing - a method long since abandoned by local authorities. The sludge pressing machinery has not been used since about 1914. 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 are rapidly becoming surrounded and are no longer isolated as they were when established some 50 years ago.

The time is now approaching when the whole question of the sewerage system and disposal works must be replanned. In October, 1957, the Corporation invited Messrs. Howard Humphreys Ltd., Consulting Engineers, to report on the cost of reviewing the existing sewerage arrangements. In view of their preliminary intimation as to the probable cost of preparing such a scheme, it was decided to ask for the report in the forthcoming financial year.

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

### Drainage and Sewerage (Contd.)

There has again been considerable activity during the year in the laying of new foul and storm water sewers, principally in connection with the proposed Private Estate development. Lengths of foul sewers laid within the Borough during the year were 220 yards of 6" diameter, and 30 yards of 4" diameter. In addition, foul sewers totalling approximately 150 yards of 6" diameter were laid outside the Borough in connection with private estate development and connected to the Corporation's sewers by agreement.

Storm water sewers laid in the Borough amounted to 50 yards of 12" diameter; 50 yards of 9" diameter, and 117 yards of 4" diameter. Storm water sewers were also laid outside the Borough as in the case of the foul sewers mentioned above and again connected to the Corporation's mains. These included 100 yards run of 12" diameter; 75 yards of 6" diameter and 50 yards of 4" diameter.

Works of repair to sewers included the laying of some 50 feet of 6" diameter cast iron pipes to replace the old square wooden soil sewer in River Road which collapsed at the outfall to the river.

The storm water sewer in Priory Road burst necessitating the renewal of some 50 yards of main with 12" diameter spun concrete tubes. In addition, and in conjunction with the West Sussex County Council, some 150 yards of ditch was sludged at the storm water outfall off Ford Road.

Two of the manually operated penstocks in the soil sewer outfalls to the river broke down and had to be renewed.

Repeated back flooding of the soil and storm water sewers again took place in Surrey Street, Queens Lane and River Road. This unfortunately occurs when there is heavy rainfall coupled with high tides which lock the sewer outfalls.

There are eight premises still using bucket closets with soakaway drainage for sullage water, whilst 31 other premises have water carriage sanitation and either run to cesspools 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.

### Public Conveniences.

The Corporation owns two public conveniences - one on the Town Quay and the other in Mill Road.

Both are satisfactorily maintained.

### Rivers and Streams.

During the Summer a series of water samples were taken for bacteriological examination from the River Arun at points two miles upstream and 2 miles down stream from the River Bridge. Samples were taken of water on both ebb and flow tides and at high and low water. In all cases the pathologist reported gross bacterial contamination.

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

A varying number of vessels are moored to wharves on the River Arun. Whilst these craft are mainly for Summer use, two such vessels are used permanently for habitation.

### Public Cleansing.

The Council continues the weekly collection of household refuse throughout the Borough. Trade refuse is also removed by agreement.

A new diesel refuse vehicle was commissioned in January and the existing freighter converted to a lorry for the Public Works Department and reserve refuse collector.

The opportunity was taken to re-organise the refuse collection service. With the addition of over 300 houses since the war this important service has become a full-time occupation. Four men are now fully engaged on refuse collection and disposal, one man being engaged on the refuse tip.

Unfortunately the salvage of waste paper had to be abandoned owing to the lack of an economic market. Only a small quantity of scrap metal was sold during the year from which the sum of £24 was realised. This shows a decrease of £116 compared with the revenue from salvaged materials for the previous year.

Refuse tipping has been carried out during the year on the Spring Ditch site and good progress has resulted. Every effort has been made to carry out "controlled tipping" and one employee is engaged full-time on the tip for this purpose.

During the summer months use was made of the Scotland Barn tip which is still retained for the occasional disposal of goods not wanted on the Spring Ditch site, i.e., sawdust, old iron, etc.

It is interesting to note that land reclaimed by refuse tipping in Canada Road is now being put to good use. A part has been utilised for the erection of four Old Folks dwellings and a Scout Hall is being erected on another section.

### Public Cleansing (Contd.)

Tipping of earth is still permitted on the rest of the old tip in Canada Road to help in levelling the surface. This section is now almost ready for proper levelling and grassing to convert it into the Playing Field.

Every effort is made to keep under control the potential menace of flies and rats on the tips. They are sprayed with "Gammaxane" for flies and regularly treated for rats.

Unfortunately, it would appear that with the continual use of D.D.T. preparations a certain amount of immunity resistence has been built up by the flies. As a result, experiments had to be made with various other insecticides before successful results were obtained.

The Corporation has continued the scavenging of both County and District Roads as well as the routine emptying of street gullies in the District Roads. They have also assisted the West Sussex County Council in the clearance of snow and dealing with icy conditions on all roads in the Borough.

### Shops Act, 1950.

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

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

### Smoke Abatement.

No action has been necessary in this direction,

### Eradication of Bed Bugs, Fleas, etc.

One complaint of infestation by cockreaches was received during the year. This proved a very severe and stubborn infestation necessitating several treatments before being finally cleared.

### 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 .715 of an acre, is licensed for three movable dwellings, and has a main water supply and dry conservancy sanitary facilities.

### Tents, Vans and Sheds (Contd.)

No formal action was necessary during the year.

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

### Swimming Baths.

There is no public swimming pool in the Borough.

The Corporation have under consideration the establishment of an open air swimming pool, and a Sub-Committee has made a report on the matter. The project has, however, been temporarily deferred to investigate financial and technical matters in connection therewith.

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

The River Arun still attracts a fair number of swimmers which is surprising in view of its dangerous banks, the very rapid flow, and the mineral and bacterial content of the water.

### Rats and Mice Destruction.

The West Sussex No. 2 Workable Area Committee set up in 1944 has continued to meet quarterly 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 independant investigations, block control and complaints received, only a few minor infestations were discovered and dealt with.

Council properties are regularly treated as a precautionary measure.

Two main features of an otherwise steady year's work were firstly the investigation of all agricultural holdings, and secondly, the test baiting of the sewers. Both investigations, however, proved no major infestations.

The part-time Rodent Operator attended a refresher training course arranged by the Ministry of Agriculture, Fisheries and Food.

### Schools.

No changes were made in the existing sanitary facilities at either of the two schools in the Borough during the year.

The Managers of the Church of England School have agreed to a scheme for reorganising and modernising the sanitary conveniences at that school. It is hoped to put the work in hand early in the new year.

### Factories Act, 1937.

There are forty-four factories and workplaces in the Borough, of which twenty-eight are provided with mechanical power.

Visits to:

factories wi	th mec	hanical	l power		 66
factories wi	thout	mechani	ical po	wer	 6
workplaces					 3
outworkers					 1
mber of defects	: 7947				
observed					 6
remedied					 7

### Section 34.

One certificate of "adequate means of escape in case of fire" was issued during the year.

### <u>Summary of Visits and Inspections</u> under Public Health and Housing Acts

Infectious Disease			 	 	4
Ice Cream Premises			 	 	2
Butchers' Shops and Slaught	terhou	ISe	 	 	20
Dairies			 	 	3
Other Food Premises			 	 	21
Shops Act			 	 	7
Tents, Vans and Sheds			 	 	8
Offices			 	 	4
Marine Stores			 	 	1
Public Conveniences			 	 	36
Water Supplies and Applian			 	 	118
Refuse Disposal Tips			 	 	54
Sewage Works and Sewers			 	 	31
Building Byelaws			 	 	720

Summary of Visits and Inspections (Contd.)			
Dangerous Structures Miscellaneous		10 96	
Re-visits		263	
Other Visits.			
Re Council House tenancies	0 87.83	34	
District Roads		213	
Street Lighting		19	
Petroleum Regulations		11	
Town Planning		21	
Advertisements	••	5	
Civil Defence		3	
Allotments	••	24	
Work and Improvements.			
Rooms disinfected after infectious disease		2	
Quantities of bedding destroyed		2	
Dustbins provided		10	
Drains relaid and tested		54	
Drains cleared		4	
New drains laid		36	
Earth Closets converted to Water Closets			
Premises connected to main drainage		30	
Premises connected to water main	• •	24	
Summary:			
Total Inspections made for all purposes	2,	101	
Notices Served: (a) Informal		38	
(b) Statutory		-	
Complaints received		60	
Nuisances found and abated		38	
Interviews:	inder	1110	
and a second		87	
Re: (a) Building Byelaws (b) Town Planning	••	64	
(b) Town Planning	••	8	
		0	
(c) Advertisements	••	39	
<ul> <li>(c) Advertisements</li> <li>(d) Housing Repairs etc</li> </ul>		39	
<ul> <li>(c) Advertisements</li> <li>(d) Housing Repairs etc</li> <li>(e) Housing Tenancies</li> </ul>		41	
<ul> <li>(c) Advertisements</li> <li>(d) Housing Repairs etc</li> <li>(e) Housing Tenancies</li> <li>(f) Housing - Improvement Grants</li> </ul>	•••	41 8	
<ul> <li>(c) Advertisements</li> <li>(d) Housing Repairs etc</li> <li>(e) Housing Tenancies</li> <li>(f) Housing - Improvement Grants</li> <li>(g) Water</li> </ul>		41 8 26	
<ul> <li>(c) Advertisements</li> <li>(d) Housing Repairs etc</li> <li>(e) Housing Tenancies</li> <li>(f) Housing - Improvement Grants</li> </ul>		41 8	

### Section IV.

### Council Housing.

### Rehousing.

The year was again one of steady if not spectacular progress towards better housing conditions.

Eighteen families were rehoused by the Corporation during the year. Eight families went into new houses and 10 to fill casual vacancies occurring in existing houses. Seven of these families were from condemned houses.

At the beginning of December the waiting list for Council houses was revised at the instruction of the Housing Committee in order to obtain more up-to-date information.

As a result, at the end of the year, the Council's list recorded 52 applicants, 40 of whom either work or reside in the Borough.

### Council Houses - Repairs and Maintenance.

Works of repair and maintenance to the Corporation properties are carried out by direct labour. Five men are permanently employed for this purpose.

Each house contributes £15 per annum to the Housing Repairs Fund, and a further £500 has been allotted from balances for the Pre-War Houses Improvement Scheme for this year. The total sum available for the year 1958/59 is £4,205.

In addition to the direct labour scheme, the Council operate a free issue scheme for decorating materials as they do not undertake internal decoration of houses.

### Pre-war Council Houses - Improvement Scheme.

The Corporation owned before the war some 81 houses, 37 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 by direct labour.

This scheme has been put into effect and by the end of the year 14 terrace 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 surrounds, linen cupboards, electrical points, etc. The basic standard is to provide, as far as possible, the facilities given in the modern Council House.

The average cost per completed house to date has been approximately £210.

### Council Housing (Contd.)

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

### New Houses and Other Works.

The following new dwellings were erected and occupied during the year :-

- 4 2 bedroomed flats Jarvis Road (1957 Scheme).
- 4 Old Folks Dwellings Canada Road (1958 Scheme). (These comprise 2-single person units and 2-two person units).

Two - 3 bedroomed houses were also under construction in Canada Road and should be completed early in the new year.

During the year a public footpath has been formed through the Stewards Copse Housing Estate linking Pearson and Jarvis Roads.

### Future Development.

With conclusion of the 1958 Scheme, no further land is available for council houses on the Stewards Copse Housing Estate.

The Estate, which is of some 26 acres, up until seven years age contained nearly 20 acres of woodland. It now houses 162 dwellings, garages and a Scout Hall. Areas are further reserved for Police Houses, Shopping Centre, additional garages, public open space and tentatively, a playing field.

As a result the Corporation has resolved to negotiate with His Grace the Duke of Norfolk for an extension of the Estate by the acquisition of a further four acres of land. This land, together with land already owned by the Corporation, will make it possible to develop and erect some 38 dwellings. The Housing Committee feel unable at this stage to commit themselves to any specific development owing to the primary necessity of laying out Roads and Services. They feel, however, that the land is necessary for the progressive housing development during the next few years.

An outline layout of the area has been produced and approved by the Council and outline development consent obtained from the West Sussex County Council. The layout has been so adapted as not to restrict even further future development. The Duke of Norfolk has intimated his agreement in principle with the acquisition of the land by the Corporation and at the close of the year negotiations were in progress for the purchase.

### Future Development (Contd.)

The Borough Surveyor has received instructions to proceed with the final road works required at the southern end of Jarvis Road. These works are, however, held up for the present by reason of the fact that it is adjacent to the new spur road into the land the Council wish to acquire and referred to previously.

### Garages.

Six lock-up garages were erected on a site off Pearson Road during the year.

Owing to the number of vehicles found to be parked around the Stewards Copse Housing Estate, and the demand for further garages, the Housing Committee have instructed the Borough Surveyor to prepare a scheme for a further six garages to be sited adjacent to those already existing.

The slum clearance area in River Road was finally cleared and a further nine garages erected on the site.

### Summary of Housing Accommodation administered by the Corporation.

Set out herewith are details of accommodation administered by the Corporation as at 31st December, 1958 :-

Council Houses:

Erected	pre-war				81	
Erected	post-war			• •	170	
Almshouses					251 6	
Miscellaneous		* *			2	
TRoLephone or			Total		259	

Two 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 the fires.

### Private Housing.

A considerable number of works of alterations, repair and improvement of the older houses has again taken place.

Since 1946, the Corporation have acquired 20 sub-standard houses with the object of demolition. Of these no less than 19 have now been demolished, and the other remains occupied.

### Private Housing (Contd.)

Re-housing of families from sub-standard houses, where either Demolition or Closing Orders under the Housing Acts have been made, has resulted in 7 families comprising 13 persons being rehoused into new dwellings during the year. A further 4 families comprising 10 persons have moved from condemned houses to accommodation obtained privately.

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 ten years 40 such houses have been demolished in the Borough and a further 12 closed.

Wherever possible, however, the Council welcome the submission of schemes of improvement and modernisation of such buildings. By this means, seven demolition or closing orders have been revoked and good houses resulted. Undertakings have been accepted in respect of two further such houses where works were in progress at the end of the year.

A summary of the position regarding sub-standard houses at the end of 1958 was as follows :--

Demolition Orders:

Cl

Undertakings to	reconditio	on accept	ed	Nil
Undertakings to	use only a	as stores	accepted	1
Still occupied	00			4
Standing empty				8
osing Orders:				
Undertakings to	reconditio	on accept	ed	2
Undertakings not				1
Still occupied				1
Standing empty				8

The Corporation informed the Minister of Housing and Local Government in August, 1955, that they proposed dealing with 40 sub-standard houses in the following five years. So far, 34 such dwellings have been dealt with in this manner, as follows :-

Closing Orders:

Orders made	adder tetter	 10
Houses Closed		 8
Families rehoused .		 6
Still occupied		 1
Orders revoked after	reconditioning	 1
Undertakings to reco		2

### Private Housing (Contd.)

### Demolition Orders:

Orders made		24
Houses demolished .		9
Houses closed		15
Families rehoused		12
Houses still occupied		6
Orders revoked after reco	nditioning	6
Undertakings to reconditi	on accepted	Nil

### Improvement Grants.

Little interest has been apparent in the Government's scheme of Improvement Grants under the Housing Act.

Preliminary enquiries were made in respect of five premises and ten visits were made to the premises concerned.

It would appear that once an applicant has made up his mind to effect improvements, particularly an owner-occupier, he wishes to proceed with the works immediately and does not take kindly to the delay necessitated by the procedure which has to be gone through by the local authority. As a result, not infrequently the applicant carries on with improvements and does not pursue the question of a grant.

Of the five preliminary enquiries only one resulted in an application which was approved for a 50% grant.

### Rent Act. 1957.

Four applications were received for Certificates of Disrepair under the above Act.

Two such certificates were ultimately issued and eight visits made in respect of the applications. Neither certificate had been cancelled at the end of the year.

Two applications were cancelled as a result of the owner effecting the necessary repairs on receipt of the preliminary form.

### New Private Houses.

Six houses were completed by private enterprise and a further eight dwellings were under construction at the end of the year. In addition, plans had been approved for a further three dwellings, also outline approvals for another twentyeight houses.

Six houses were erected and two more were under construction, together with roads and services, on a private estate adjoining

### New Private Houses.

2

3

4

the Borough boundary but within the Chichester Rural District.

This makes some 80 houses in Tortington Parish now linked with the Corporation's sewers and water mains.

## Housing Statistics.

1.	Inspection of	of Dwell	ing Houses	during	the	year.
----	---------------	----------	------------	--------	-----	-------

· · · · · · · · · · · · · · · · · · ·	
(1) (a) Total number of dwelling houses inspected for housing defects (Under Public Health or Housing Acts)	64
(b) Number of inspections made for the purpose	240
<ul> <li>(2) (a) Number of dwelling houses included under sub-heading (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925</li></ul>	32
(b) Number of inspections made for the purpose	177
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
<ul> <li>(4) Number of dwelling houses (exclusive of those referred to under the preceeding sub-heading), found not to be in all respects reasonably fit for human habitation</li></ul>	47
. Remedying of defects without service of formal notice.	NA JII
Number of defective dwelling houses rendered fit in consequence of informal action by the local authority	35
. Remedying of defects with service of formal notice.	
Number of defective dwelling houses rendered fit in consequence of formal action by the local authority	Nil
. Action under Statutory Powers during the Year.	
(a) Proceedings under the Housing Act, 1957 :	
Demolition Orders.	
<ul> <li>(i) Demolition Orders made</li> <li>(ii) Houses demolished</li> <li>(iii) Undertakings accepted</li> <li>(iv) Houses closed and awaiting demolition</li> <li>(v) Demolition Orders revoked</li> </ul>	4 5 Nil 8 1
TOPISCHER TOTAL TOTAL TARK THE DET OF TO	

### Housing Statistics (Contd.)

4. Action under Statutory Powers during the Year.	
Closing Orders.	
(i) Closing Orders made	2
(ii) Houses closed	2
(iii) Undertakings accepted	3
(iv) Closing Orders revoked	1
(v) Works in progress	2
5. Housing Act, 1957 - Part IV - Overcrowding.	
(a) (i) Number of dwellings overcrowded at the	
end of the year	4
(ii) Number of families dwelling therein	5
(iii) Number of persons dwelling therein	37
(b) Number of new cases of overcrowding reported	Nil
(c) (i) Number of cases of overcrowding	
relieved during the year	2
(ii) Number of persons concerned in such cases	9
(d) Number of cases in which dwelling houses again became overcrowded after the local authority had taken steps for the abatement of	
overcrowding	Nil

### Civil Defence.

The Public Works Committee deals with Civil Defence matters. The Borough Surveyor is Civil Defence Officer and Controller designate, while the Headquarters Section is under the control of the Mayor - Alderman G.H. Stevens, J.P.

The position of Evacuation and Billeting Officer is still vacant.

The Head Warden for the Borough is Mr. F.E. Langston.

Training courses for Headquarters, Wardens, Welfare and Rescue Sections continued throughout the year.

### Section V.

### INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply.

All 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) .	 7
Number of inspections made of Milk Shops	 3
Number of contraventions found	 Nil

### Milk Sampling.

Thirty-six samples of Pasteurised and Tuberculin Tested milks were taken during the year with the following results :-

gaile	Number of	Methy	Test	
Designation	Samples Taken	and the second se	Unsatis- factory	Samples Void
Pasteurised Tuberculin Tested	20	19	- 1a	1 (1
(Pasteurised)	10	10	taking at a	bart-
Tuberculin Tested	6	4	2	ovo_
TOTALS	36	33	* 2	1

In each case the attention of the Vendor was drawn to the failure of the samples.

### Biological Samples.

No samples were taken by the Department, but two samples of Tuberculin Tested milk taken from Cowkeepers in the Borough by a neighbouring authority were reported as negative to the Brucella Ring Test and to Tuberculosis.

### Milk (Special Designations) Regulations, 1949 to 1954.

The following Supplementary Licences were granted during 1958 :-

(a)	Tuberculin Tested	I M	ilk		3
(b)	Tuberculin Tested	1 (	Pasteurised)	Milk	1
(c)	Pasteurised Milk				8
(d)	Sterilised Milk				2

The Borough was included in a "Specified Area" as from the 1st April, 1954. The effect of the Order defining this Specified

### Milk Supply (Contd.)

Area is to make illegal the sale in the Borough of any milk which is not designated, i.e., Sterilised, Pasteurised or Tuberculin Tested. In fact, no undesignated milk has been sold in the Town for some years.

### Meat and Other Foods.

One private slaughterhouse is licensed in the Borough, but no slaughtering took place on the premises during the year.

Periodic inspections of butchers' shops and vehicles have been carried out, and details of such inspections are as follows :-

(a)	Butchers'	Shops	 0.0	19
(b)	Vehicles		 0.0	3

### Slaughter of Animals Act, 1933 to 1954.

Seven renewal licences to slaughter animals were granted during 1958.

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. These were confirmed by the Ministry of Food on the 14th June, 1950.

There are 67 food premises in the Borough as follows :-

Bakehouses	00		2
Butchers' Shops			4
Catering Establishn	nents	noleenet	13
Chemists			2
Confectioners			10
Dairies			2
Fishmongers .			2
Greengrocers .			4
Grocers	Pull of or	To La o da	12
Licensed Premises	en ener	a da cal qu	15
Corn Stores			1

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

Nine offences under the Food Hygiene Regulations were observed and remedied by informal action.

### Condemned Food.

The following items of food stuffs, weighing a total of 45 lbs. were found to be unfit for human consumption and condemned :-

> 3 tins - Lambs Livers. 2 tins - Corned Beef. ½ Stone Cod Fillets.

### Bakehouses.

There are two bakehouses in the Borough. Four visits were made to these premises and two defects were observed and later remedied.

### 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. No complaints have been received regarding the establishment.

### 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 watercress beds in the Borough and no complaints were received during the year.

### 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.

Nine licences for the storage of petroleum spirit were issued during 1958, and eleven visits of inspection were made for this purpose. The storage arrangements of the applicants were found to be satisfactory.

No licences for the storage of carbide were issued.

### Dangerous Structures - Public Health Act, 1936 - Sec. 58.

Informal Notices regarding the repair or renewal of four dangerous buildings or structures were served during the year and entailed ten visits.

### Street Lighting.

The Corporation is responsible for street lighting in the Borough and operates 149 street lamps illuminated by gas. During the year two lamps were added to the lighting system.

Six lamps were damaged during 1958 by motor traffic.

Nineteen visits of inspection in regard to street lighting were made.

The Corporation has a seven year contract with the South Eastern Gas Board for street lighting which was renewed as from 1st April, 1952.

### Section VI.

### PREVALENCE AND CONTROL OF DISEASES.

During 1958 there were notified 85 cases of Measles and 8 of Whooping Cough.

All children and young people up to the age of 26 years are now eligible for vaccination against Poliomyelitis. Both American and British Vaccines are available, and experience both in this country and in America shows the great safety and efficiency of the vaccines in use.

Every parent who neglects to have their children vaccinated against Poliomyelitis shoulders a very heavy responsibility.

No case of Diphtheria has been notified in the Borough since 1945, but it is still necessary to remind parents to have their children protected by immunisation against this disease. The danger of any child catching diphtheria at the present time may be small, but this danger will progressively increase over the years if the level of protection continues to fall.

### Cancer.

Six deaths (4 males, 2 females) were attributed to Cancer during the year (6 in 1957).

The Cancer Death Rate for 1958 per 1,000 of the estimated home population is the same as that for 1957 - 2.29. Corresponding rates for the Administrative County and the Urban and Rural Districts of West Sussex are 2.58, 2.69 and 2.42 respectively.

### Diphtheria.

(a) <u>Notifications</u>. No cases of Diphtheria were notified during 1958, nor were any deaths registered as due to this cause.

(b) <u>Immunisation</u>. Twenty-six children under five years of age and three children over five but under fifteen years, received a complete course of protective immunisation in 1958. In addition, six children received 'follow-up' injections.

### Measles.

Eighty-five cases were notified and all occurred between April and September.

### Pneumonia.

Four cases were notified.

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### Poliomyelitis.

No cases were notified in the Borough. The attack against this disease in the community is now two fold. Firstly, all children and young people should be registered for vaccination against Poliomyelitis, and secondly, everyone should realise that the disease is largely spread from person to person by infected fingers. Everyone should always wash their hands after using the lavatory.

### Tuberculosis.

One primary notification of respiratory Tuberculosis was received during 1958, 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 :-

0118	P	ulm	onary	Non-Pulmonary			Total		Cases	
A 2 2	M	F	Total	M	F	Total	M	F	Total	
Cases on Register 1.1.58.	3	7	10	1	2	3	4	9	13	
Primary Notifications-1958	-	1	1	-		-	-	1	1	
Transfer Cases	-	1	1		-	-	-	1	1	
Restorations to Register	-		-	-	-	-	-	-	-	
Totals	3	9	12	1	2	3	4	11	15	
Cases removed - 1958	-	-	-		-	-	-	-	-	
Number on Register 31.12.58	3	9	12	1	2	3	4	11	15	

### Other Diseases.

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

Cholera
Diphtheria
Dysentery
Encephalitis(Acute)
Enteric Fever
Erysipelas

Food Poisoning Malaria Membranous Croup Meningococcal Infection Ophthalmia Neonatorum

Plague Poliomyelitis Puerperal Pyrexia Relapsing Fever Smallpox Typhus Fever Whooping Cough Table showing Cases of Infectious Diseases Notified during the Year 1958.

Disease		Cases Netified	Cases		A §	0 60	D	i s	t 1	i b	u t	i o	ä		TOTAL
「日本日日の日の」	M	F	Total	-0	l.	2-	3-	4-	2-	10-	15-	25-	35-	65-1	
Measles	44	41	85	1	4	4	7	6	56	5	1	1	1	1	85
Pneumonia	I	5	4	0	0	0	0	1	1	1	1	1	1	1	4
Scarlet Fever	9	2	8	1	8	1	1	1	9	8	1	1	1	1	80
Tuberculosis-Resp.	1	1	1	1	1	1	1	1	1	1	1	1	I	1	1
TOTALS	51	51 47	98	1	4	5	2	11	63	m	1	0	1	-	98

# Details of Notifications received of Measles. Scarlet Fever and Whooping Cough since 1949.

					200					
Disease	1949	1950	1949 1950 1951 1952 1953 1954 1955 1956 1957 1958	1952	1953	1954	1955	1956	1957	1958
Measles	52	2	7 127	7	61	1	39	27	1	85
Scarlet Fever	9	14	1	80	0	2	4	1	1	8
Whooping Cough	1	1	44	110	5	39	4	1	1	1

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