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SHEPshed  
URBAN DISTRICT COUNCIL



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ANNUAL REPORT

of the Medical Officer of Health  
and

Surveyor and Sanitary Inspector  
for the Year 1953

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By

A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Sanitary Inspector



# SHEPSHED URBAN DISTRICT COUNCIL

## Medical Officer of Health's Report, 1953

Medical Officer of Health :

A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Sanitary Inspector and Water Engineer :

R. B. JONES, Cert. R.S.I.

Clerk to the Council :

H. W. BERESFORD

Chairman of Council :

J. L. HARRINGTON

Public Health Committee :

Chairman—P. H. JORDAN

Housing Committee :

Chairman—C. W. JORDAN

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1953.

According to the Registrar General's estimate there is a slight increase of population from 6,344 in 1952 to 6,364 in 1953.

The birth and death rates have been adjusted for comparison with England and Wales.

The birth rate has dropped again from 17.7 in 1952 to 15.2 in 1953 and this is slightly lower than that for England and Wales (15.5).

The death rate (6.2) is unusually low and the lowest on record. It is lower than last year (9.9) and lower than that for England and Wales (11.4).

The death rate for infants under 1 year of age (19.8) is lower than that for England and Wales (26.8).

The chief causes of death as in the last few years were from diseases associated with elderly people.

The extension of the water main has been carried out to cover the building programme. The Approval of the Ministry has been obtained for the whole of the area scheme to improve the water supply of the southern and Forest sections of the district.

The extension and improvement of the Sewage Disposal works was completed.

The examination of samples of ice cream was satisfactory, and all premises have a high degree of cleanliness.

During the year 47 new houses were completed, making a total of 348 houses completed in the Post War Period, 290 of these houses being completed by the local authority.

The total number of applicants for Council houses at the end of the year was 264 and the number of applications received was 62. The reduction of figures for applications was due to re-registration, and these figures now represent bona fide applicants.

343 cases of infectious diseases were notified. 256 Measles, 44 Whooping Cough, 22 Scarlet Fever, 12 Pneumonia, 7 Erysipelas, 1 Food Poisoning, 1 Puerperal Pyrexia. There were no deaths, and 10 cases of Scarlet Fever were admitted to Hospital. Measles was prevalent in January, February and March and Whooping Cough in June, July and August 1953. Scarlet Fever occurred at intervals during the year. This is the first occasion in which a case of Food Poisoning was notified, in this case caused by Salmonella Typhimurium.

2 cases of Pulmonary Tuberculosis were notified during the year, and there were no deaths from Pulmonary Tuberculosis.

There were no cases of diphtheria notified, but it is a disappointment to note that there has been a fall in the number of children receiving immunisation against diphtheria. Unless these figures can be increased there may be a dangerously high percentage of children susceptible to diphtheria in the community.

Again I wish to express my thanks to the staff of the Public Health Department of the County Council for their willing help and co-operation.

Finally I wish to thank Mr. R. B. Jones for his valuable assistance throughout the year and to you, Gentlemen, for your kindness and co-operation.

I am, Gentlemen,

Your obedient servant,

A. McM. W. SEGERDAL.

## SECTION A.

### General Statistics and Social Conditions

Area (in acres)	...	...	...	4321
Registrar General's estimate of Resident Population	...	...	...	6364
Number of inhabited houses (end of 1953)	...	...	...	2080
Rateable Value	...	...	...	£29,832
Sum representing 1d. rate	...	...	...	£120
Comparability factors :	Births	...	...	1.02
	Deaths	...	...	1.02

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots and shoes, bricks and tiles. There is a public park with paddling pool and playground for children.

During the year no industry was notified as having an adverse effect on health.

## Vital Statistics

		Males	Females	Total
Live Births	Legitimate	45	48	93
	Illegitimate	1	1	2
	Total	46	49	95
Crude Birth Rate ... ..				14.9
Adjusted Birth Rate per 1,000 of estimated population				15.2
England and Wales ... ..				15.5
		Males	Females	Total
Still Births	Legitimate	5	1	6
	Illegitimate	0	0	0
	Total	5	1	6
Crude Still Birth Rate ... ..				0.95
Adjusted Still Birth Rate per 1,000 of estimated population				0.96
England and Wales per 1,000 of estimated population				0.35
		Males	Females	Total
Deaths	...	25	14	39
Crude Death Rate ... ..				6.1
Adjusted Death Rate per 1,000 of estimated population				6.2
England and Wales per 1,000 of estimated population				11.4

## CAUSES OF DEATH

CAUSE.	M.	F.	TOTAL
Malignant neoplasm, Stomach ...	2	1	3
Malignant neoplasm, lung bronchus	2	0	2
Other malignant & lymphatic neoplasms ...	3	0	3
Vascular lesions of nervous system	4	4	8
Coronary disease, angina ...	1	2	3
Hypertension with heart disease ...	1	1	2
Other heart disease ...	3	2	5
Other circulatory disease ...	2	1	3
Bronchitis ...	2	0	2
Nephritis and nephrosis ...	1	0	1
Congenital malformations ...	0	1	1
Other defined and ill-defined diseases	2	2	4
All other accidents ...	1	0	1
Homicide and operations of war ...	1	0	1
Total ... ..	25	14	39

Total Maternal Mortality Rate per 1,000 (Live and Still) ... .. 0  
 England and Wales ... .. 0.76

Deaths of Infants under 1 year of age :

		Male	Female	Total
Legitimate	...	1	1	2
Illegitimate	...	0	0	0
		—	—	—
Total	2	1	1	2

Death Rate of all Infants under 1 year of age per 1,000 live births (live and still)	...	...	19.8
England and Wales	...	...	26.8

Deaths of Infants under 4 weeks of age :

	Male	Female	Total
	0	0	0

Chief Causes of Death :

Diseases of Heart and Circulation	...	21
Malignant Neoplasm (Cancer)	...	8

## SECTION B.

### General Provision of Health Service for the Area

#### HOSPITALS

All Hospitals except some private Maternity and Nursing Homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill they then become the responsibility of the Hospital Board.

#### TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at the Adult School Hall, Shepshed, under the County Council. The Tuberculosis Clinic is held at John Street, Loughborough, and is under the auspices of the Sheffield Regional Hospital Board.

#### AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County. Colliery accidents are removed by Ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira Colliery.

#### NURSING IN THE HOME

All District Nursing and Midwifery in the home is carried out under the auspices of the County Council.

#### HEALTH VISITING

This work is provided for by the County Council, and is very ably carried out in the area. A Diabetic Health Visitor attends the Diabetic Clinic at the Royal Infirmary, Leicester, and visits the patients in their homes.

## LABORATORY FACILITIES

The Public Health Laboratory at Isolation Hospital, Groby Road, Leicester.

The examinations performed on behalf of the district in the County Laboratory are as follows :—

Milk	...	...	48
Ice-cream	...	...	33
Sputa	...	...	34
Faeces and Urine	...	...	20
Miscellaneous	...	...	8
Total			143

Generally there is co-operation between the local authority and the services provided by the Executive Council and the Hospital Board, and the tendency is towards closer integration.

### SECTION C.

#### Sanitary Circumstances of the Area

**WATER SUPPLY.** Filtered water in bulk is purchased from Loughborough Corporation, and is satisfactory in quality and quantity.

Particulars of water supply to dwelling houses in District :

Dwellings served direct from Public mains		Dwellings served by Stand Pipes		Dwellings served by Well Water	
No. of Houses	Population	No. of Houses	Population	No. of Houses	Population
1797	5742	263	620	15	38

The whole of the Urban area with the exception of outlying farms and cottages is served by public supply.

3 wells closed and piped water substituted, as the result of unsatisfactory bacteriological samples.

200 yards of water main extension was carried out to complete building programme, and the approval of the Ministry obtained for the whole of the new scheme to improve water supply to Southern and Forest sections of the district.

#### SEWAGE DISPOSAL

Number of Cesspools constructed during the year	NIL
Number of Cesspools abolished during the year	20
Total number of Cesspools in district on 31st Dec., 1953	30

The extension and improvement of sewage disposal works was completed during the year.



## CLOSET ACCOMMODATION

Total number in district on 31st Dec., 1953 :

Privies 30. Pails 172. W.C's 2046.

Converted during year—Privies 6, Pails 43.

The work was carried out under Section 47 PHA 1936. Pail closets are emptied weekly at night by direct labour, and taken to agricultural land.

Domestic refuse is collected weekly by Karrier C.K.3 by direct labour to one crude tip. The whole of the Urban area is covered. Cesspools are emptied by owners.

### SANITARY INSPECTIONS OF THE AREA

(a)	Total number of complaints received	...	64
(b)	Total number of premises at which defects or nuisances were dealt	... ..	50
(c)	Total number of defects or nuisances dealt with in (b)	... ..	54

### INSPECTIONS MADE

	No. of Inspections
Animal Keeping	4
Bakehouses	32
Dairies	61
Drainage Works	210
Dwelling Houses (all purposes)	246
Food Premises	62
Refuse Collection and Disposal	142
Rodent Control	36
Schools	6
Shops	38
Slaughterhouses and Meat Inspections	20
Smoke Observations	1
Verminous and Dirty Premises	2
Water Supplies	84
Workshops, Outworkers, etc.	42
Other Inspections	306
<b>Total</b>	<b>1292</b>

NOTICES

Preliminary	Housing	Public Health
Outstanding on 1st January, 1953	3	0
Issued during year ...	24	10
Complied with during year ...	23	10
Statutory Action necessary ...	0	1
Outstanding 31st December, 1953	1	1

Statutory	Housing	Public Health
Outstanding on 1st January, 1953	4	0
Issued during year ...	12	1
Complied with during year ...	11	0
Outstanding 31st December, 1953	1	1

SHOPS. No action taken.

CAMPING SITES. None in Urban area.

REGULATED BUILDINGS. None in Urban area.

ERADICATION OF BED BUGS. No action taken.

THE PET ANIMALS ACT, 1951. No premises in area.

RAG FLOCK AND FILLING MATERIALS ACT, 1951. No premises in area.

PREVENTION OF DAMAGE BY PESTS ACT. 1949

One part-time operator employed. 30 premises were dealt with for eradication of mice and rats, 6 major infestations were dealt with, and sewers treated during the year.

SCHOOLS. Number of schools in district ... 3

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Number in area : Publicly owned, 1 Privately owned, Nil.

Number of inspections, 52

Children's paddling pool, main water supply, regularly dosed during the year.

## SECTION D.

### Inspection and Supervision of Food

#### ICE CREAM :

Number of premises registered.	Retail only	15
Number of samples taken	...	33
Results—Grade 1	...	27
Grade 2	...	6
Grade 3	...	0
Grade 4	...	0

The results were very satisfactory, and all premises had a high degree of cleanliness.

#### MILK SUPPLY

Dairies (other than dairy farms) and Distributors (Section 8 Milk and Dairies Regulations 1949).

No. on Register		Inspections	Contraventions
Dairies	4	50	Nil
Distributors	1	11	Nil

#### BACTERIOLOGICAL MILK SAMPLING

Class	No. of Samples	Satisfactory	Unsatisfact,y
Designated— “Tuberculin Tested”	9	9	0
“Accredited”	0	0	0
“Pasteurised”	14	13	1
“Sterilised”	0	0	0
Undesignated	25	21	4

#### MILK. (Special Designation) (Pasteurised Milk) Regulations 1949

Particulars of Licences issued :

Dealers Licences : Pasteurised 2, Sterilised 1.

Supplementary Licences : Pasteurised 1, Sterilised 1.

#### MILK. (Special Designation) (Raw Milk) Regulations 1949

Particulars of Licences issued :

Dealers Licences 2, Supplementary Licences 1.

### MEAT AND OTHER FOODS

Number of regional slaughter houses in area ...	Nil
Number of animals slaughtered elsewhere ...	24
Number of animals examined elsewhere ...	20
Number of inspections of meat at the time of slaughter	20
Number of Knacker yards in area ...	Nil

### CARCASES INSPECTED AND CONDEMNED

Number killed : 20 pigs. Total weight in lbs.	4800
Number of inspections of meat stalls ...	Nil
Number of inspections of meat shops, meat stores	28
Number of inspections of places where food (other than meat) is kept or prepared for sale ...	42

### CLEAN FOOD CAMPAIGN

Distribution of leaflets and personal calls on Trades' people.

## SECTION E.

### Housing

Houses completed during year by	Prefabricated Perm.	Permanent	Av. Cost per house	Av. Rent inclusive or excl. of Rates
Local Authority ...		30	£1300	22/- inc.
Private Enterprise ...		17	£2000	
Houses in course of erection at end of year—				
(1) Local Authority		8	£1250	22/- inc.
(2) Private Enterprise		22	£2200	

Total number of Post War Houses completed by—

Local Authority ...	290
Private Enterprise ...	58

Total number of applicants for council houses at end of year	264
Number of applications received during year ...	62

The reduction of the number of applicants was due to re-registration, and now represents bona-fide applicants.

### INSPECTION OF DWELLING HOUSES DURING YEAR

Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts.) ...	103
Number of inspections made for the purpose ...	142
Number of dwelling houses (included under sub-head above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 ...	7

Number of inspections made for the purpose	...	7
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	12
Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	..	5

#### ACTION UNDER STATUTORY POWERS DURING THE YEAR

##### Proceedings under Public Health Acts :

Number of dwelling houses in respect of which notices were served requiring defects to be remedied	...	24
Number of dwelling houses in which defects were remedied after service of formal notices—		
By owners	... ..	10
By local authority in default of owners	...	Nil

##### Proceedings under Sections 11 and 13 of the Housing Acts 1936 :

Number of dwelling houses in respect of which Demolition Orders were made	... ..	2
Number of dwelling houses demolished in pursuance of Demolition Orders	... ..	5

#### HOUSING ACT 1936 - PART IV - OVERCROWDING

2 closing orders were made under Local Government Miscellaneous Provisions Act, 1953, and 1 undertaking was accepted that a house would be demolished on termination of tenancy.

#### HOUSING SUMMARY

Total number of occupied houses in district	...	2080
Total number of Council houses occupied in district	...	507

#### SECTION F.

#### Prevalence of and Control of Infectious and Other Diseases

##### Notifiable Diseases other than Tuberculosis

	Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	22	10	0
Measles	256	0	0
Pneumonia	12	0	0
Erysipelas	7	0	0
Whooping Cough	44	0	0
Puerperal Pyrexia	1	1	0
Food Poisoning	1	1	0
<b>Total</b>	<b>343</b>	<b>12</b>	<b>0</b>

Analysis under Age Group in accordance with form 118D of  
Registrar-General's Returns

Ages	Scarlet Fever	Measles	Whoop'g Cough
Under 1 year	0	10	4
1—2	1	59	17
3—4	3	61	10
5—9	16	120	12
10—14	0	1	0
15—24	1	1	0
25 and over	1	3	1
Age unknown	0	1	0
Total	22	256	44

Ages	Pneumonia	Erysipelas	Puerperal Pyrexia	Food Poisoning
Under 5	4	0	0	1
5—14	0	1	0	0
15—44	2	1	1	0
45—64	3	5	0	0
65 & over	3	0	0	0
Total	12	7	1	1

The 1 case of Food Poisoning, a child of 1 year and 4 months was due to *Salmonella Typhi-murium*. Investigation showed that all five other members of the family were carriers, and that the Father of the family had symptoms some little time earlier. It is possible that the Father developed the complaint as the result of his food being infected by rats at his work at a brickyard. The carrier state slowly improved but they were still under observation at the end of the year.

### Immunisation against Diphtheria

Number of children immunised during the period 1st January—31st December, 1953

Age at 31.12.53 i.e. born in year	Under 1 1953	1 1952	2 1951	3 1950	4 1949	5 1948	6 1947	7 1946	8 1945	9 1944	10 1943	Total
Primary Immunisation	9	46	10	0	2	—	—	—	—	—	—	67
Booster Dose	—	—	—	—	5	51	14	2	—	1	—	73

Total Primary Immunisation    67

Total Booster Dose                73

Statement of Particulars Appearing in the Tuberculosis Register  
for the Year 1953

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases in the Register at the commencement of year ... ..	15	12	27	8	7	15	42
No. of cases notified during the year ... ..	2	0	2	0	0	0	2
No. of cases restored to the Register ... ..	0	0	0	0	0	0	0
No. of cases added other than by formal notification	1	0	1	0	0	0	0
No. of cases removed from the Register during the year ... ..	5	2	7	2	5	7	14
No. of cases remaining on the Register at end of year	12	10	22	6	2	8	30

CAUSES OF REMOVAL

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Cured ... ..	1	2	2	4	9
Left District ... ..	1	0	0	0	1
Died ... ..	1	0	0	1	2
Lost sight of ... ..	1	0	0	0	1
Diagnosis not Confirmed ...	1	0	0	0	1
Total ... ..	5	2	2	5	14

TUBERCULOSIS

There is free co-operation between the local authority and the Chest Physician and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily, and general practitioners have availed themselves fully of X ray facilities.



## Factories Act, 1937 and 1948

Resume of Annual Report, of the Medical Officer of Health in respect of year 1953, previously sent to the Director of Statistics, Ministry of Labour and National Service, Headquarters, Orphanage Road, Watford, Herts.

### PART I OF THE ACT.

Inspection for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

Premises (1)	M/C Line No. (2)	No. on Register (3)	Inspect- ions (4)	Written Notices (5)	Occupiers prosecuted (6)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	0	1	4	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	0	42	55	2	0
Total ...	...	43	59	2	0

### CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the Premises on two, three or more separate occasions they should be reckoned as two, three or more "Cases").

	Number of cases in which defects were found			
	Found	Remedied	Ref. to H.M. Inspector	Ref. by H.M. Inspector
Sanitary Conveniences (S.7.)				
(a) insufficient	1	1	0	0
(b) unsuitable or defective	1	1	0	0
Total ...	2	2	0	0

PART VIII OF THE ACT.

Outwork Sections 110 and 111.

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	198	0	0





