

**[Report 1963] / Medical Officer of Health, Chesterfield R.D.C.**

**Contributors**

Chesterfield (England). Rural District Council.

**Publication/Creation**

1963

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CHESTERFIELD RURAL DISTRICT COUNCIL



# ANNUAL REPORT

OF THE

**Medical Officer of Health**

**for the year**

**1963**

BY

**DAVID PATTERSON ADAMS, M.B., Ch.B., D.P.H.**

Medical Officer of Health,

Rural Council House,

Saltergate,

Chesterfield.

Telephone No. Chesterfield 3171



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Sallergate,  
Chesterfield.*

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CHESTERFIELD RURAL DISTRICT COUNCIL

Rural District Council, December 1963.

Public Health Staff

Annual Report

Statistics

Social Circumstances of the Area.

Inhabited Houses and Caravans.

Approximate Population in Parishes

Wasting Statistics

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Water Supply

Sewerage & Sewage Disposal ANNUAL REPORT.

Clean Air and Atmosphere

Infectious Diseases

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Inspection and Supervision of Food

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Prevention of Damage by P

for the year

1963.

Infectious Diseases, Diphtheria Immunisations & Tuberculosis Return

Deaths in Age Groups

Birth, Death Rates & Infant Mortality for the last 50 years

Causes of Death

Treatment Centre

Factories Act.

by

DAVID PATTERSON ADAMS M.B., Ch.B., D.P.H.

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Rural Council House,

Saltergate,

Chesterfield.

Telephone No. Chesterfield 3171.

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ANNUAL REPORT

of the

MEDICAL OFFICE OF HEALTH

for the year

1902

by

DAVID PATTERSON ADAMS M.D., C.D., D.P.H.

Medical Officer of Health,

City of Detroit,

Michigan.

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Telephone No. Greenfield 377.

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RURAL DISTRICT COUNCILLORS.

31st December, 1963.

<u>ASHOVER</u>	Bond, U.E.
<u>BARLOW</u>	Morgan, F.
<u>BEIGHTON :</u>	
Beighton Ward	Foulds, M.A., Mrs.
Frecheville Ward	Turton, B.P.
	Hart, E.
	Ronksley, C.
Hackenthorpe Ward	Umpleby, E., Mrs. J.P.
	Bingham, E.
	Farrar, L.E., Mrs.
<u>BRACKENFIELD</u>	Hoggard, J.D.
<u>BRAMPTON</u>	Riggott, G.A.
<u>BRIMINGTON</u>	Everett, W.
	Horner, W.
	Smith, K.A.
<u>CALOW</u>	Maddison, E.A., Mrs.
<u>ECKINGTON :</u>	
Eckington Ward	Clegg, E.N., Mrs.
Gleadless Ward	Cryer, D.
	Moore, J.
Mosborough Ward	Hall, A.E.
Renishaw Ward	Walton, D., Mrs.
Ridgeway	Morris, W.
	Hallworth, T.H., M.C., D.S.Sc.
	R.H.S., M.R.S.T.
<u>HASLAND</u>	Brunt, F.
	Millard, E.
<u>HEATH</u>	Smith, B.
<u>HOLMESFIELD</u>	Revill, A., Rev.
<u>KILLAMARSH</u>	Holden, E., Mrs.
	Marshall, H.
<u>MORTON</u>	Richards, A.E.
<u>NORTH WINGFIELD</u>	Heathfield, P.E.
	Rhodes, O.
	Webster, D.
<u>PILSLEY</u>	Feather, E.
<u>SHIRLAND &amp; HIGHAM</u>	
Shirland & Higham Ward	Greenwood, E.
Stonebroom Ward	Fellows, W.E., J.P.
<u>STRETTON</u>	Walker, J.R.
<u>SUTTON-CUM-DUCKMANTON</u>	Rosling, A.V., A.M.Inst., B.E.
<u>TEMPLE NORMANTON</u>	Babbs, T.A.
<u>TUPTON</u>	Mather, C.W.
<u>UNSTONE</u>	Dawson, F.
<u>WALTON</u>	Birds, G.H.
<u>WESSINGTON</u>	Hill, S.F. (deceased 19th November, 1963)
<u>WINGERWORTH</u>	Ridd, J.H.

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PUBLIC HEALTH DEPARTMENT.

Chairman of the Council :

W.E. FELLOWS, ESQ., J.P.

Chairman, Public Health Committee.

H. MARSHALL, ESQ.

Chairman, Housing Committee.

W. EVERETT, ESQ.

Chairman, Housing Clearance & Improvement Committee.

T.H. HALLWORTH, ESQ. M.C., D.S.Sc., (B'ham Univ) R.H.S., M.R.S.T.

Medical Officer of Health

DAVID PATTERSON ADAMS, M.B., Ch.B., D.P.H. (Commenced January 1963)

Chief Public Health Inspector.

J. WILSON, D.P.A., M.R.S.H., M.A.P.H.I., A.M.I.P.H.E.,  
Cert. Meat Inspector, Diploma for Smoke Inspector,  
Cert. in San. Science (R.S.H.)

Public Health Inspectors :

W.E. BOLTON, Cert. Meat Inspector, Diploma for Smoke Inspector.  
F. BARRETT, Cert. Meat Inspector.  
M. GLOBE, Cert. Meat Inspector, Diploma for Smoke Inspector.  
R. COUCHER, Cert. Meat Inspector, Diploma for Smoke Inspector (Resigned Aug. 1963.)  
G. KEAVENY, Cert. Meat Inspector.  
D. MURRAY, Cert. Meat Inspector, Diploma for Smoke Inspector.  
W. A. WELLS, Cert. Meat Inspector, Diploma for Smoke Inspector.  
R. WILCOCK, Cert. Meat Inspector, Diploma for Smoke Inspector, A.M.I.P.H.E. San. Science (R.S.H.)  
W. WOODWARD, Cert. Meat Inspector, San. Science (R.S.H.)  
F. RICHARDS, Cert. Meat Inspector (Resigned Oct. 1963)  
W. WALTON, Cert. Meat Inspector.

Chief Clerk :

G. F. WILKS, M.B.E.

Clerks :

S. CAPE.  
MRS. B. PAIN.  
MRS. M. BROADHEAD.  
MRS. K. HOWARTH.  
MISS E. THOMSON Resigned July 1963.  
MR. J. CARTLEDGE.  
MISS M. STOTHARD.  
MISS B. J. RELPH Commenced Aug. 1963.  
MR. G. HARRIS (Pupil Public Health Inspector)  
MR. P. ABLETT (Pupil Public Health Inspector)  
MR. M. HILL (Pupil Public Health Inspector)  
MR. A. BERESFORD, Technical Asst. (Clean Air) Commenced March 1963.  
MRS. J. BARTLETT, Survey Asst. (Clean Air) Commenced March 1963.

PUBLIC HEALTH DEPARTMENT

Chairman of the Council:

W. L. WILSON, M.D., Ph.D.

Chairman, Public Health Committee:

H. HARRIS, M.D.

Chairman, Housing Committee:

M. EVERETT, M.D.

Chairman, Housing Committee & Improvement Committee:

T. B. HALLAM, M.D., Ph.D., (Chairman) M.D., Ph.D., M.B., B.S.

Medical Officer of Health:

DAVID PATTERSON ADAMS, M.D., Ph.D., (Commenced January 1902)

Chief Public Health Inspector:

J. WILSON, D.D., Ph.D., M.D., Ph.D., (Commenced January 1902)  
Chief, Health Inspector, Division for Public Health  
Chief, Health Inspector, Division for Public Health

Public Health Inspectors:

W. L. WILSON, M.D., Ph.D., (Commenced January 1902)  
Chief, Health Inspector, Division for Public Health

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Chief, Health Inspector, Division for Public Health

W. L. WILSON, M.D., Ph.D., (Commenced January 1902)  
Chief, Health Inspector, Division for Public Health

Chief Clerk:

G. F. WILSON, M.D.

Clerks:

E. C. WILSON

E. C. WILSON

E. C. WILSON

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## ANNUAL REPORT

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report for the year 1963.

This is my first Annual Report to you having taken up the post with the Council on 1st January, 1963.

The population figure is now 104,130, as against 102,930 for the previous year.

The birth rate is 17.26 per 1,000 population as against 18.04 for 1962. As stated in the last Annual Report the Figure is relatively stationary, as will be seen from the yearly figures given on page 17.

There is a decrease in the infant mortality rate, the figure being 23.91 as against 26.38 for the previous year.

The number of infant deaths under one year of age in 1963 was 43, compared with 49 in 1962.

It is pleasing to record the absence of any maternal death during the year.

There was a small outbreak of Food Poisoning in the district during July and further details are on page 14. There is a need for constant care in the matter of Food Hygiene and during the year the Council initiated a Clean Food Campaign throughout the District. This called for a special effort from the staff who responded with enthusiasm. A report appears on page 22.

I would like to pay tribute to my predecessor Dr. John R. Graham, who was Medical Officer of Health to this Authority for thirty-one years from August, 1931 until his retirement on the 31st December, 1962. I am sure all who know him will join with me in wishing him a long and happy retirement.

In conclusion, I record my thanks to the Council for their support and to my colleagues for their help during the year and in the preparation of this report.

DAVID P. ADAMS.

Medical Officer of Health.

Health Offices,  
Rural Council House,  
Chesterfield.

# S T A T I S T I C S

Area of District	69,139 acres
Population (Registrar General's Figure)	104,130.
Number of inhabited Houses and Caravans	
In the District	32,995
Rateable Value at 1st April 1964.	£2,595,379.
Estimated Product of Penny Rate 1964/65.	£10,061

<u>LIVE BIRTHS :</u>	<u>M.</u>	<u>F.</u>
Total	939	859
Legitimate	891	827
Illegitimate	48	32
Rate per 1,000 Population	17.26	
Illegitimate Live Births per cent of		
Total Live Births	4.4	

<u>STILL BIRTHS :</u>	<u>M.</u>	<u>F.</u>
Total	14	18
Legitimate	14	16
Illegitimate	-	2
Rate per 1,000 Total Live and Still Births	12.02	

<u>TOTAL LIVE AND STILL BIRTHS :</u>	<u>M.</u>	<u>F.</u>
	953	877

<u>INFANT DEATHS UNDER 1 YEAR</u>	<u>M.</u>	<u>F.</u>
Total	25	18
Legitimate	22	18
Illegitimate	3	-

<u>INFANTILE MORTALITY RATES :</u>	
Total Infant Deaths per 1,000 Total Live Births	23.97
Legitimate Infant Deaths per 1,000 Legitimate Live Births	25.29
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	37.50

<u>NEO-NATAL MORTALITY RATE :</u>	
(Deaths under 4 weeks per 1,000 Total Live Births)	13.96

<u>EARLY NEO-NATAL MORTALITY RATE :</u>	
(Deaths under 1 week per 1,000 Total Live Births)	10.01

<u>PERINATAL MORTALITY RATE :</u>	
(Still-births and deaths under one week combined per 1,000 Total Live and Still Births)	27.32

<u>MATERNAL MORTALITY</u> (including abortion) per 1,000 live and still	-
---	---

<u>DEATH RATE PER 1,000 LIVING :</u>	8.94
--------------------------------------	------

<u>DEATHS FROM MEASLES ALL AGES</u>	1
-------------------------------------	---

<u>DEATHS FROM WHOOPING COUGH ALL AGES</u>	
--	--

### SOCIAL CIRCUMSTANCES OF THE AREA.

The early part of the year saw an unusually severe and prolonged spell of cold weather. The adverse conditions resulted in much damage to such facilities as water pipes and road surfaces. The cost of clearing and gritting roads and repairing burst pipes are very considerable.

The weather also caused considerable dislocation in the building industry with some unemployment. However, there was in general no adverse effect on the health of the people.

During the year the Council decided to support the County Health Authority in their decision to add fluoride to the water with the aim of reducing dental caries in children. It should be noted that the principal source of water supply in the district, Ogston Reservoir, naturally contains nearly the recommended amount of fluoride.

#### Factories and Industrial Development.

##### (a) Factory Establishments Completed.

A new depot for Ready Mixed Concrete Limited was completed in June, 1963.

A warehouse extension was completed during the year at Eckington for Derbyshire Cannery Limited and a cinema at Eckington was converted into a Pharmaceutical store.

A foundry at Forge Lane, Killamarsh was completed about September, for Messrs. Ross & Company.

At Stonebroom the Wrigley Worm Farm came into operation during the year.

##### (b) Industrial Development in Hand.

A factory at Holbrook is in course of erection for Tirfor Limited who manufacture hoists.

Extensions are being carried out at Holbrook for Bramahs.

Messrs. H. Kirk & Sons are erecting an engineering works at Inkersall House, Hackenthorpe.

Marrison & Catherall Limited have nearly completed a factory at Forge Lane, Killamarsh.

Mark Tyzack & Company Limited are negotiating for land at Hackenthorpe to erect a sheet metal engineering works.

#### New Dwellings Completed.

Council				Private Enterprise	
Year	(a) for letting	(b) for sale	Total		Grand Total
1963	354	40	394	360	754

# INHABITED HOUSES AND CARAVANS.

31st March, 1964.

Parish	Number of inhabited houses and caravans	Number on water main North Derbyshire Water Board.	Caravans.
Ashover	648	333	13
Barlow	312	277	6
Beighton	7,091	7,088	2
Brackenfield	80	58	1
Brampton	329	239	5
Brimington	2,724	2,724	2
Calow	964	958	4
Eckington	6,671	6,135 *	37
Hasland	1,185	1,093	1
Heath	632	631	1
Holmesfield	397	333	53
Killamarsh	1,736	1,726	5
Morton	362	357	1
North Wingfield	2,504	2,504	-
Pilsley	893	889	2
Shirland & Higham	1,608	1,567	5
Stretton	195	180	4
Sutton-cum-Duckmanton	421	373	24
Temple Normanton	180	178	1
Tupton	1,119	1,085	13
Unstone	760	753	3
Walton	680	614	4
Wessington	188	180	-
Wingerworth	1,316	1,186	143

\* Part of parish supplied by mains of Sheffield Corporation.

# APPROXIMATE POPULATION IN THE PARISHES.

The Registrar General has given 104,130 as the estimated population of the Rural District as against 102,930 for 1962.

Figures are given for each Parish.

Parish	Population Est'd 1963.
Ashover	1,903
Barlow	1,036
Beighton	
Beighton Ward	5,639
Frecheville Ward	10,246
Hackenthorpe Ward	6,506
Brackenfield	262
Brampton	
Cutthorpe Ward	448
Brampton & Wadshelf Ward	614
Brimington	
Central Ward	2,844
East Ward	2,614
West Ward	2,970
Calow	3,030
Eckington	
Eckington Ward	6,246
Gleadless Ward	6,864
Mosborough Ward	3,941
Ridgeway Ward	1,947
Renishaw Ward	2,144
Hasland	
Hasland Ward	633
Grassmoor Ward	3,036
Heath	2,081
Holmesfield	1,149
Killamarsh	5,434
Morton	1,160
North Wingfield	8,019
Pilsley	2,847
Shirland & Higham	
Shirland & Higham Ward	3,101
Stonebroom Ward	2,131
Stretton	637
Sutton-cum-Duckmanton	1,555
Temple Normanton	593
Tupton	3,405
Unstone	2,475
Walton	
Walton Ward	694
Holymoorside Ward	1,444
Wessington	607
Wingerworth	3,869
<b>TOTAL</b>	<b>104,130</b>

## H O U S I N G

### 1. Inspection of dwelling houses during the year 1963.

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... ..	402
	(b)	Number of inspections made for the purpose ... ..	1974
(2)	(a)	Number of dwelling houses (including under subhead (1) above) which were inspected and recorded under the Housing Consolidated Regulations ... ..	116
	(b)	Number of inspections made for the purpose ... ..	1377
(3)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	116
(4)		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 ... ..	286

### 2. Remedy of defects during the year without service of formal notices :-

	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	60
--	--	----

### 3. Action under Statutory Powers during the year :-

(a)	Proceedings under Sections 9, 10, and 12 of the Housing Act, 1957 :-	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs ... ..	-
(2)	Number of dwelling houses which were rendered fit after service of formal notices	
	(a) By owners	-
	(b) By Local Authority in default of owners	-
(b)	Proceedings under the Public Health Acts :-	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... ..	81
(2)	Number of dwelling houses in which defects were remedied after service of formal notices.	
	(a) By owners	61
	(b) By Local Authority in default of owners	1
(c)	Proceedings under Sections 16 and 17 of the Housing Act, 1957 :-	
(1)	Number of dwelling houses in respect of which Demolition Orders or Closing Orders were made	46
(2)	Number of dwelling houses demolished in pursuance of Demolition Orders.	25
(3)	Number of dwelling houses demolished by informal action	-
(4)	Number of dwelling houses in respect of which undertakings were given not to use for human habitation	7
(d)	Number of dwelling houses made fit after undertakings	11

(e) Proceedings under Section 18 of the Housing Act, 1957 :-		
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	-
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit.	-
4.	<u>Housing Act, 1957</u> - Number of dwelling houses in respect of which Improvement Grant Works were completed during 1963.	
(a)	Discretionary	61
(b)	Standard	120
5.	<u>Number of dwelling houses demolished in Clearance Areas during 1963</u>	56
6.	<u>Housing Act, 1957, Part IV - Overcrowding.</u>	
(a)	(1) Number of dwellings overcrowded at the end of the year	128
	(2) Number of persons dwelling therein	1098
	(3) Number of families dwelling therein	172
(b)	Number of new cases of overcrowding reported during the year	-
(c)	(1) Number of cases of overcrowding relieved during the year	2
	(2) Number of persons concerned in such cases	11
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding.	-
7.	<u>Housing Act, 1957, Part IV - Overcrowding Bedroom Standard.</u>	
(a)	(1) Number of dwellings overcrowded at the end of the year	1099
	(2) Number of persons dwelling therein	6859
	(3) Number of families dwelling therein	1528
(b)	Number of new cases of overcrowding reported during the year	-
(c)	(1) Number of cases of overcrowding relieved during the year	28
	(2) Number of persons concerned in such cases	89
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding	-

RENT ACT, 1957

Applications Received	Certificates of Disrepair Issued	Undertakings Accepted	Visits and Inspections
-	-	-	-

## WATER SUPPLY.

Throughout the year routine bacteriological examinations were carried out on sixty-six samples of drinking water taken from the mains supply; one of these samples was found to be unsatisfactory, but on a further sample being taken was found to be satisfactory.

Twenty-two samples were taken from private supplies and the majority of these were found to be unsatisfactory. This was done mainly in conjunction with housing action and the provision of a satisfactory water supply is an essential point considered when assessing the fitness of property. In many cases appropriate remedial action secured a satisfactory sample.

The quality and quantity of the piped supplies was generally satisfactory.

The sources of supply for the district are :-

<u>Parish</u>	<u>Source of Supply</u>
Ashover	Part Ashover Spring, part Brockhurst Spring.
Barlow	Crowhole.
Brackenfield	Brockhurst Spring.
Brampton	Mixture Linacre and Derwent Valley waters.
Brimington	Mixture Linacre and Hady Reservoir waters. (water from this reservoir is predominantly Ogston but may be mixed with a small proportion of Linacre water and in summer of water from Bolsover Moor and in winter from Whispering Well surface supply).
Beighton -	
Beighton	Mixture of Smeekley and Barbrook waters.
Frecheville	Smeekley.
Hackenthorpe	Mixture of Smeekley and Barbrook waters.
Calow	Hady Reservoir (see note opposite Brimington).
Eckington -	
Eckington	Part Smeekley; part mixture of Ogston and Crowhole.
Gleadless	Smeekley.
Mosborough	Mixture of Smeekley and Barbrook.
Renishaw	Ogston.
Ridgeway	Barbrook.
Hasland	Summer source Hady Reservoir (see note opposite Brimington) Winter source Whispering Well surface supply and Hady Reservoir.
Heath	Mixture of Ogston and Press (will shortly be all Ogston).
Holmesfield	Barbrook.
Killamarsh	Part Ogston; part mixture of Smeekley and Barbrook.
Morton	Ogston.
North Wingfield	Mixture of Ogston and Press (will shortly be all Ogston).
Pilsley	Mixture of Ogston and Press (will shortly be all Ogston).
Shirland & Higham	Ogston.
Stretton	Ogston.
Sutton-cum-Duckmanton	Part Ogston; part mixture Ogston and Press (will shortly be all Ogston).

<u>Parish</u>	<u>Source of Supply</u>
Temple Normanton	Mixture of Ogston and Press (will shortly be all Ogston).
Tupton	Mixture of Ogston and Press (will shortly be all Ogston).
Unstone	Part Crowhole; part Barbrook.
Walton	Whispering Well. Underground supply in summer and surface supply in winter.
Wessington	Part Ogston; part bulk supply from South Derbyshire Water Board.
Wingerworth	Ogston.

Where more than one source is available to a Parish the proportions of mixed water supplied vary from time to time. In conditions of drought normal supply arrangements may well be varied.

Until October 1963 the district was supplied partly by the North East Derbyshire Joint Water Committee and partly by the Chesterfield, Bolsover and Clowne Water Board. Subsequently the supply authority has been the newly formed North Derbyshire Water Board.

All supplies were chlorinated and where necessary more comprehensive treatment plants were used; the final distribution being from covered service reservoirs.

Regular monthly chemical and bacteriological analyses were carried out in the Laboratories of the respective undertakings until October, and since then in the Laboratories of the new Board.

Bacteriological results have been consistent with the standards laid down by the Ministry of Health. Chemical results, in view of the number of sources, vary with location and some approximate extremes of variation were :-

pH	6.0 - 10.0
Alkalinity (CaCO <sub>3</sub> )	250.0 mg/lit
Hardness (CaCO <sub>3</sub> )	30.0 - 190.0 mg/lit
Chloride (Cl)	10.0 - 45.0 mg/lit
Fluoride (F)	<0.1 - 0.8 mg/lit

The quantity proved adequate for normal household and industrial purposes, although a temporary restriction was imposed on the use of hosepipes.

There was no evidence of plumbo solvent action, in fact the use of copper service pipes precludes further concern on this topic.

All newly laid mains were washed out, sterilised and checked bacteriologically before being brought into service and no action was necessary in respect of any other form of post-treatment contamination.

The waters were monitored to detect any excessive amounts of radioactive substances.

## SEWERAGE AND SEWAGE DISPOSAL

The Engineer has furnished the following report :-

### SEWAGE PURIFICATION WORKS

#### (a) Works Completed.

##### Northern Area Sewerage and Sewage Purification Scheme Stage II

The cold digester and sludge stocking area were completed in 1962. The pumps, recirculating the final effluent to the bacteriological filters and the lamps to light the works area, were completed by about June, 1963.

##### Heath Sewerage and Sewage Pumping Station.

This scheme, providing for the foul sewerage from the village and the new school to be pumped to Williamthorpe Sewage Works, via a new pumping station, was completed in December, 1963. The connection of the various private properties to the sewer under Section 42 of the Public Health Act will be carried out when Ministry Approval is received.

#### (b) Contracts Let.

##### Wadshelf Sewerage and Sewage Purification Scheme.

The new works and sewer to serve the hamlet of Wadshelf and the trunk sewer to serve the school will be finally completed by January, 1964. The trunk sewer is being extended to serve the Fox and Goose public house.

##### Beighton Sewage Purification Scheme Stage II

The additional sedimentation tanks and filter beds, the new storm tanks, digester tanks and pump house have all been completed. The work on humus tanks, dosing chambers, inlet works and sludge drying beds is proceeding. The contract which was started in November 1962 should be completed by August, 1964.

##### Long Duckmanton and Arkwright Town Sewerage and Sewage Disposal Works.

A tender for this scheme has been let subject to Ministry approval. The work consists of a new purification works at Duckmanton to receive the sewage at present flowing to Arkwright Town Works which is to be abandoned. It will also receive the sewage from Duckmanton and Long Duckmanton, part being pumped from a proposed ejector station.

#### (c) Contracts to be Let.

- (i) Extension of Ashover Sewage Purification Works and abandonment of Kelstedge Works, including sewer extension to Eastwood Grange.
- (ii) Holmewood Surface Water Sewer to prevent flooding at Wood Street, Holmewood.
- (iii) Westwood Brook Sewerage and Sewage Purification Scheme Stage I which will enable Pilsley Meadows, Pilsley Station, Stonebroom and Morton Sewage Works and two tanks to be abandoned.

#### (d) Schemes at Ministry.

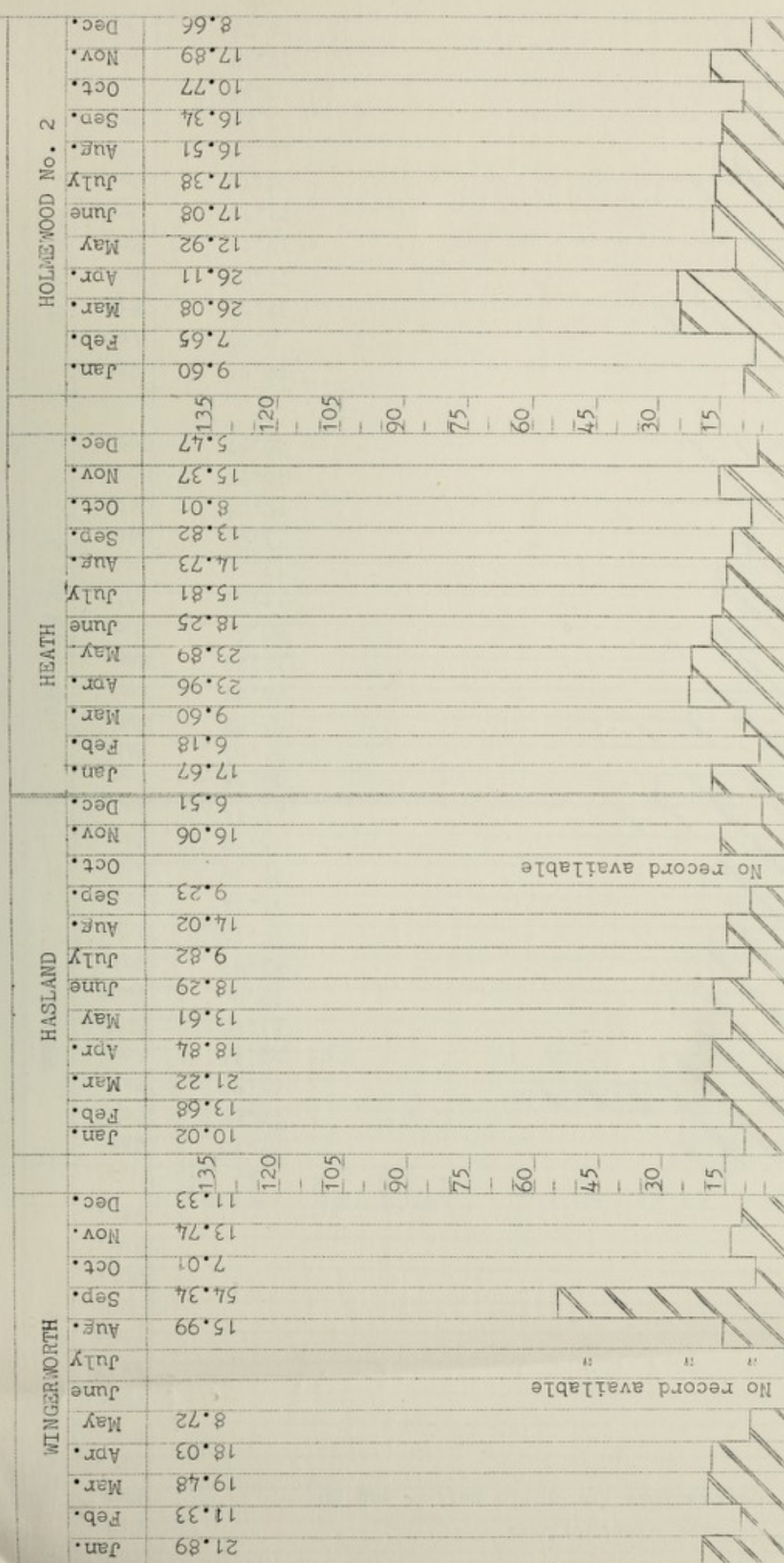
##### Barlow Sewerage and Sewage Purification Scheme.

#### (e) Schemes in Course of Preparation.

- (i) Shirland Temporary improvement, which includes for new sludge beds and return of underdrainage.

# CHESTERFIELD RURAL DISTRICT COUNCIL - ATMOSPHERIC POLLUTION 1963

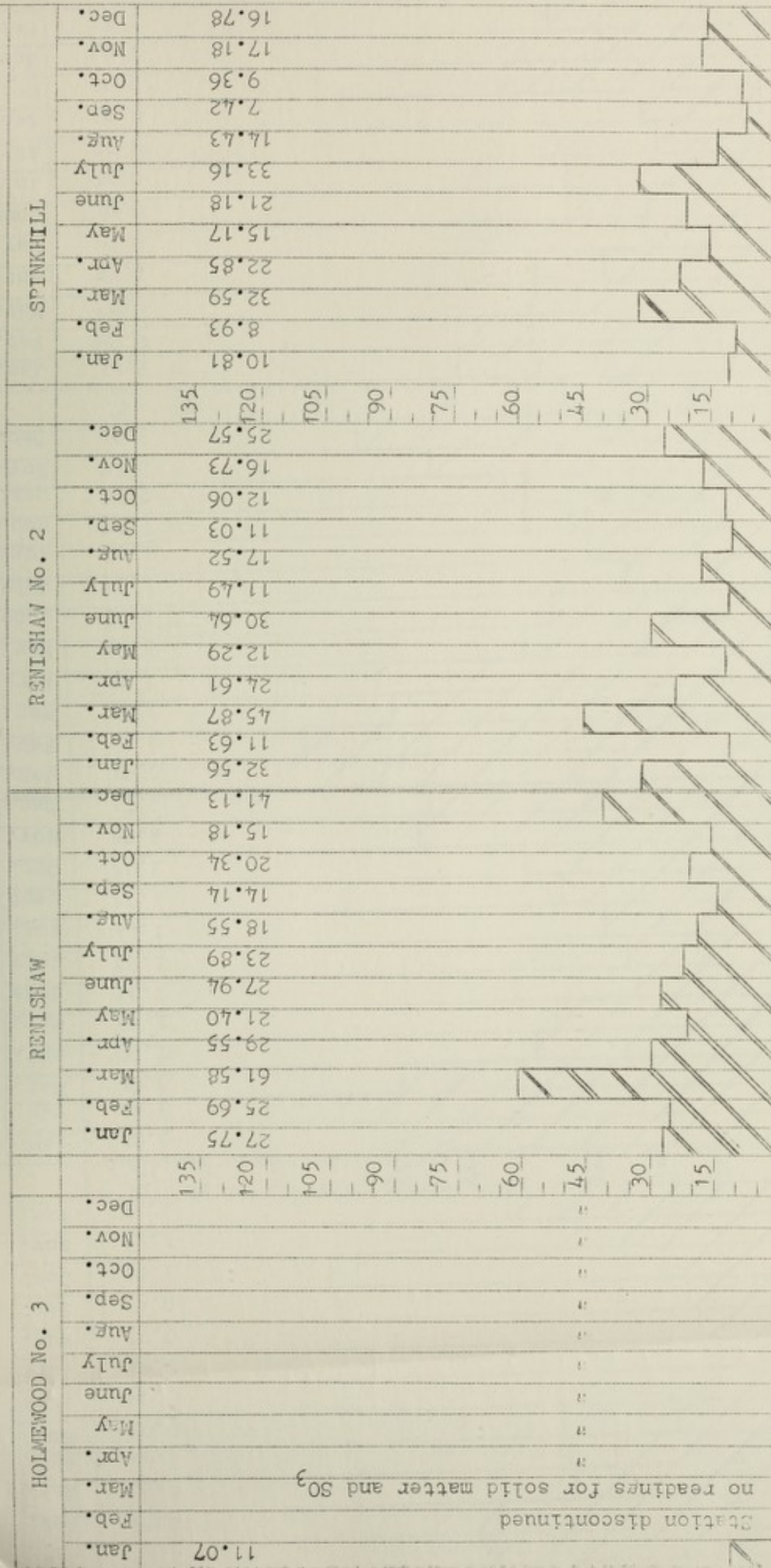
Deposited Matter in tons per sq. mile

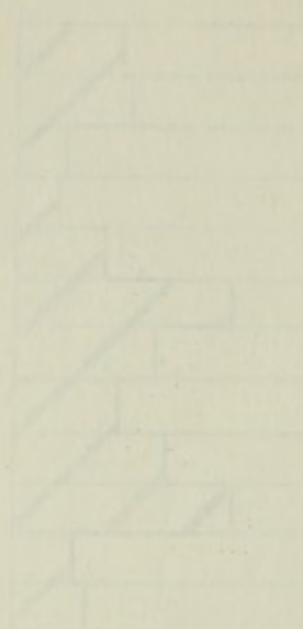




# CHESTERFIELD RURAL DISTRICT COUNCIL - ATMOSPHERIC POLLUTION 1963

Deposited Matter in tons per sq. mile





10.30	100
10.35	100
10.40	100
10.45	100
10.50	100
10.55	100
11.00	100
11.05	100
11.10	100
11.15	100
11.20	100
11.25	100
11.30	100
11.35	100
11.40	100
11.45	100
11.50	100
11.55	100
12.00	100

2.14.11.11

10.30 10.35 10.40 10.45 10.50 10.55 11.00 11.05 11.10 11.15 11.20 11.25 11.30 11.35 11.40 11.45 11.50 11.55 12.00



10.30	100
10.35	100
10.40	100
10.45	100
10.50	100
10.55	100
11.00	100
11.05	100
11.10	100
11.15	100
11.20	100
11.25	100
11.30	100
11.35	100
11.40	100
11.45	100
11.50	100
11.55	100
12.00	100

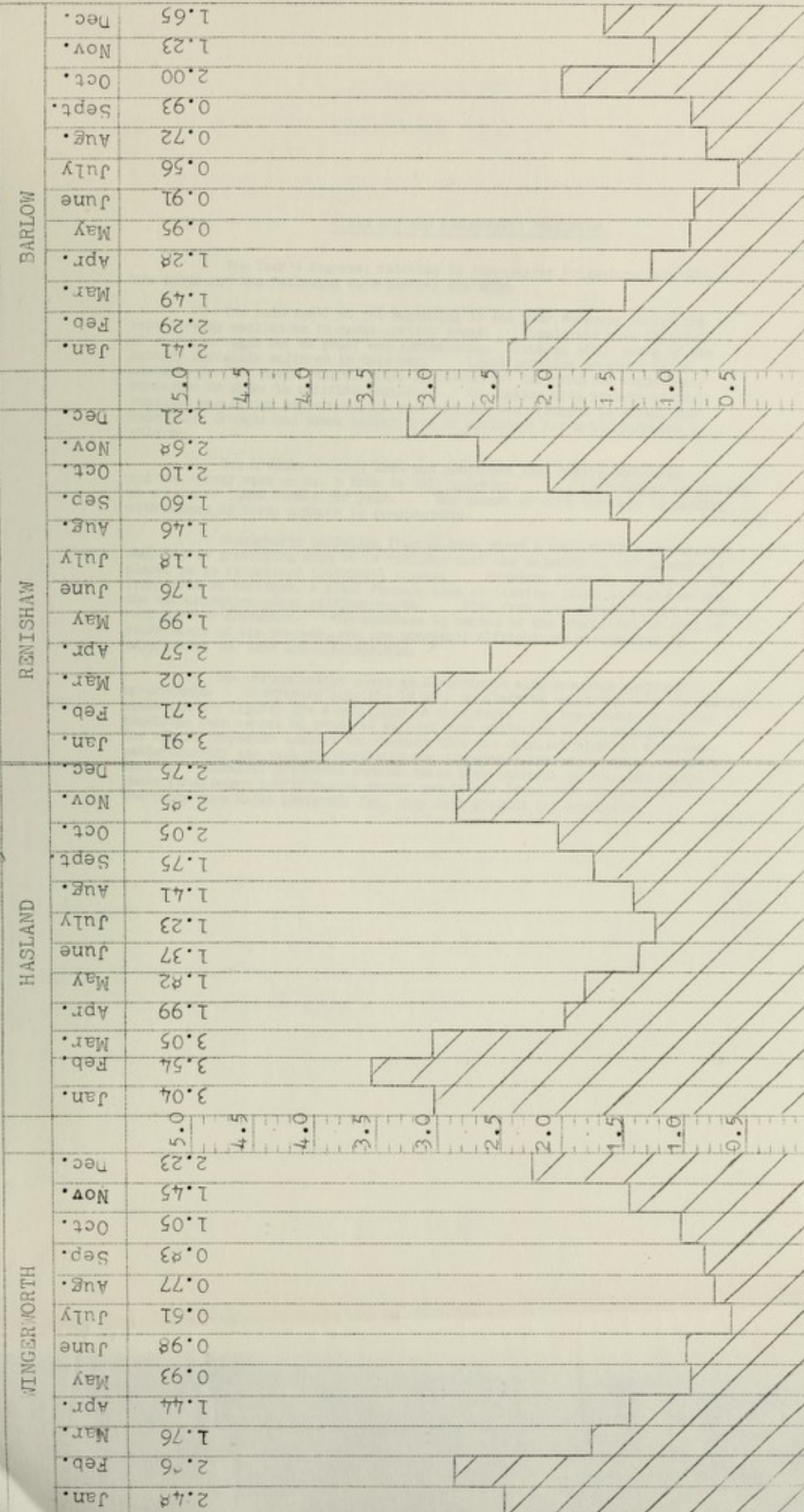
2.14.11.11

10.30 10.35 10.40 10.45 10.50 10.55 11.00 11.05 11.10 11.15 11.20 11.25 11.30 11.35 11.40 11.45 11.50 11.55 12.00

10.30 10.35 10.40 10.45 10.50 10.55 11.00 11.05 11.10 11.15 11.20 11.25 11.30 11.35 11.40 11.45 11.50 11.55 12.00

# CHESTERFIELD RURAL DISTRICT COUNCIL - ATMOSPHERIC POLLUTION 1963

Mg. of SO<sub>2</sub> per 100 sq. cm. per day





# CLEAN AIR AND ATMOSPHERIC POLLUTION.

The Year's figures, relating to Atmospheric Pollution, for 1963, are given and the following observations are made.

The cold spell at the beginning of the year severely tested the coke burning appliances in smoke control areas. Complaints were received of fuel shortages but no proof was forthcoming, although other parts of the country certainly suffered in this way. Local supplies appeared to be adequate for the smoke control areas operating but distributive trades were stretched in order to maintain supplies. The nation wide picture of fuel supplies was giving concern at the year end and the proposal to accept the underfloor draught and space heater type of appliance for grant purposes is welcome.

No. 4 Smoke Control Area was confirmed just before Christmas and the survey work on No. 5 Area is well underway. It is intended to proceed at a rate of 3,000 houses per year. The amount of work involved in dealing with houses in these numbers is considerable.

Atmospheric pollution figures have shown a considerable improvement and this is gratifying when it is realised that the majority of our gauges are placed so as to monitor individual plants. Problems exist in respect of the iron works at Renishaw, a blast furnace slag utilisation plant at Renishaw and the carbonisation plant at Wingerworth. Slag from iron works is used to make road surface dressings. The nuisance is caused by the production of dust at every stage of the process, and the practical difficulties encountered in suppressing the dust are considerable.

The carbonisation plant at Wingerworth also produces chemical by-products. Everything possible is done to minimise emissions from the coking plant and the figures are a testimony to this fact. In the present stage of knowledge coke cannot be produced without some pollution of the atmosphere. The Alkali Inspector assures the Council that the chemical plant is operated satisfactorily and that discharges to the atmosphere are well within statutory limits. Chemical processes such as these have inherent smells, and though there is no known public health danger people who lived near the site before the works were built obviously feel they have grounds for complaint.

Age Period in Years	Male	Female	Total
Under 1 year	1	1	2
1 - 4 years	1	1	2
5 - 9 years	1	1	2
10 - 14 years	1	1	2
15 - 19 years	1	1	2
20 - 24 years	1	1	2
25 - 29 years	1	1	2
30 - 34 years	1	1	2
35 - 39 years	1	1	2
40 - 44 years	1	1	2
45 - 49 years	1	1	2
50 - 54 years	1	1	2
55 - 59 years	1	1	2
60 - 64 years	1	1	2
65 - 69 years	1	1	2
70 and over	1	1	2
All unknown	1	1	2
TOTAL ALL AGES	10	10	20

## INFECTIOUS DISEASES, 1963.

### SCARLET FEVER

During 1963, 127 cases of Scarlet Fever were notified as against 79 cases for 1962.

Only 10 of the cases were admitted to hospital.

### WHOOPIING COUGH

There has been an increase in the number of cases notified relating to Whooping Cough. There were 67 cases notified during the year as against only one case during 1962.

Seven cases were admitted to hospital.

### MEASLES

During 1963, 894 cases of measles were notified as against 690 cases for 1962. Four cases were admitted to hospital.

There was one female death attributed to measles, but it was also associated with congenital heart disease and mongolism.

### DYSENTERY

There was a reduction in the number of dysentery cases notified. In 1963, there were 52 cases as against 118 cases for 1962.

### FOOD POISONING

#### FOOD CAUSING OUTBREAK :

Pork Pie Suspected.

#### AGENT CAUSING OUTBREAK :

Salmonella typhimurium,  
Phage Type 4.

Cases forming outbreak which occurred from Sunday 7th July to Tuesday 9th July.

Chesterfield R.D.C.	5	Fatal	Nil
Clay Cross U.D.C.	3		

Total	8		
-------	---	--	--

Clinical Features : Average interval ingestion to onset - 18 hours, earliest 10 hours, latest 72 hours.

Main Symptoms : Diarrhoea, vomiting, abdominal pain.

Severity of illness : Mild to moderate.

Duration of illness : 24 - 48 hours.

#### Results of Laboratory Investigation (Summary) :

Cases : 8 positive cases :-  
1 family of 4 (1 negative - did not eat suspected food)  
1 family of 3 (all positive)  
1 family of 3 (1 symptomless case)

Food Samples : Nil available.

INFECTIOUS DISEASES 1963.

Diseases	Total number Notified	Cases Admitted to Hospital.
Scarlet Fever	127	10
Whooping Cough	67	7
Measles	894	4
Encephalitis Lethargica	1	-
Dysentery	52	5
Puerperal Pyrexia	3	-
Pneumonia	37	8
Food Poisoning	11	2
Erysipelas	6	-
Smallpox	-	-
Diphtheria	-	-
Enteric Fever	-	-
Meningococcal Infection	-	-
Poliomyelitis (Paralytic)	-	-
" (Non ")	-	-
Ophthalmia Neonatorum	-	-

NATIONAL HEALTH SERVICE ACT, 1946

IMMUNISATION AGAINST DIPHTHERIA

The number of persons immunised against diphtheria in the Rural District during 1963 is as follows :-

Primary immunisations	-	1499
Booster injections	-	979

TUBERCULOSIS RETURN FOR 1963.

Age Period in Years	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 - 4 years	-	1	-	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-
15 - 19 years	-	2	1	-	-	-	-	-
20 - 24 years	2	1	-	-	-	-	-	-
25 - 34 years	-	2	-	1	-	1	-	-
35 - 44 years	1	1	1	1	-	-	-	-
45 - 54 years	2	3	1	-	-	-	-	-
55 - 64 years	4	2	1	1	-	1	-	-
65 - 74 years	1	-	-	-	2	-	-	-
75 and over	-	1	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-
TOTAL ALL AGES	10	13	4	3	2	2	-	-

DEATHS IN AGE GROUPS, 1963.

	Males	Females	Total
Under 4 weeks	13	12	25
4 weeks and under 1 year	12 (1)	6	18 (1)
1 - 4 years	4	1	5
5 - 14 years	3	6	9
15 - 24 years	5	3	8
25 - 34 years	9	3	12
35 - 44 years	14	15	29
45 - 54 years	35	30	65
55 - 64 years	98	50	148
65 - 74 years	143 (1)	116 (1)	259 (2)
75 years and over	183 (3)	170 (4)	353 (7)
<b>TOTAL</b>	<b>519 (5)</b>	<b>412 (5)</b>	<b>931 (10)</b>

NOTE : The figures shown thus ( ) indicate the number of deaths caused by accidents in the home.

The table above shows the deaths in age groups and the number of deaths due to accidents in the home.

NATIONAL ASSISTANCE ACT.

Several persons were kept under observation during the year and efforts made in appropriate directions to assist with their problems. It was not considered necessary in any case to recommend that action be taken under Section 47 of the National Assistance Act.

TABLE SHOWING BIRTH, DEATH AND INFANT

## MORTALITY RATES.

<u>Year</u>	<u>Birth Rate per 1,000 Living</u>	<u>Death Rate per 1,000 Living</u>	<u>Infant Death Rate per 1,000 Live Births</u>
1963	17.26	8.94	23.97
1962	18.04	9.32	26.38
1961	16.78	8.77	16.96
1960	17.72	8.99	21.57
1959	18.55	8.89	16.91
1958	18.03	9.38	31.21
1957	18.72	9.06	26.45
1956	19.45	9.09	26.33
1955	18.61	9.18	26.26
1954	17.52	9.39	31.98
1953	17.1	8.7	25.71
1952	15.4	9.6	35.01
1951	15.3	11.0	28.42
1950	16.0	10.8	38.0
1949	17.65	10.0	42.07
1948	19.2	9.81	37.11
1947	20.91	10.39	48.27
1946	20.44	10.28	41.80
1945	18.83	10.41	42.98
1944	22.26	9.09	36.25
1943	20.14	11.14	42.9
1942	18.97	9.65	30.9
1941	18.58	10.96	46.0
1940	16.85	11.63	46.97
1939	19.11	10.76	47.2
1938	17.37	10.58	42.55
1937	14.59	10.89	60.28
1936	14.49	11.53	88.68
1935	14.65	11.82	62.62
1934	16.17	12.46	59.75
1933	16.14	10.99	74.54
1932	16.86	11.68	98.9
1931	19.2	10.4	69.46
1930	19.0	9.9	65.2
1929	19.05	11.12	65.0
1928	21.06	9.97	75.9
1927	20.97	12.2	82.0
1926	21.8	10.7	73.2
1925	23.23	11.56	91.3
1924	23.6	10.0	60.6

CAUSES OF DEATH, 1963.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis, respiratory	2	2	4
Syphilitic Disease	2	-	2
Measles	-	1	1
Malignant Neoplasm, stomach	22	5	27
Malignant Neoplasm, Lung, Bronchus	31	4	35
Malignant Neoplasm, Breast	-	16	16
Malignant Neoplasm, Uterus	-	8	8
Other malignant and lymphatic neoplasms	40	31	71
Leukaemia, Aleukaemia	5	6	11
Diabetes	2	4	6
Vascular lesions of nervous system	61	73	134
Coronary Disease, Angina	95	42	137
Hypertension with heart disease	7	11	18
Other heart disease	48	78	126
Other circulatory disease	25	24	49
Pneumonia	27	21	48
Bronchitis	50	16	66
Other diseases of respiratory system	11	3	14
Ulcer of stomach and duodenum	6	1	7
Gastritis, Enteritis and diarrhoea	5	3	8
Nephritis and Nephrosis	7	3	10
Hyperplasia of Prostate	3	-	3
Congenital Malformations	6	6	12
Other defined and ill-defined diseases	27	34	61
Motor Vehicle Accidents	13	3	16
All other accidents	15	15	30
Suicide	8	2	10
Homicide and operations of war	1	-	1
	<u>519</u>	<u>412</u>	<u>931</u>

TREATMENT CENTRE, POOLSBROOK

	<u>Adults</u>	<u>5-15</u>	<u>Under 5</u>	<u>Total</u>
<u>SCABIES</u>				
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	4	3	-	7
Clay Cross U.D.C.	1	2	1	4
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>5</u>	<u>5</u>	<u>1</u>	<u>11</u>
<u>HEAD LICE</u>				
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	3	3	-	6
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>3</u>	<u>3</u>	<u>-</u>	<u>6</u>
<u>SCABIES WITH VERMINOUS HEADS</u>				
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Diagnosis not confirmed	-			
Miscellaneous	-			
Pediculosis Corporis	-			
Pediculosis Pubis	-			
	<u>-</u>			

During the year the Council reviewed the need for this service and decided to retain it. Its facilities are available to any person in need and are not restricted in any way.

#### PETROLEUM ACTS.

Four new petroleum stores have been constructed and eight have ceased to be used during the year, making the present total of 146 separate stores. These have a total capacity of 1077,160 galls.

There are two carbide of calcium stores with a licenced capacity of 52,240 lbs.

The stores have been inspected and found to comply with the provisions of the Acts. Licence fees amounted to £122 10s 0d.

#### VERMINOUS PREMISES

The following are particulars of the number of houses disinfested during 1963.

	No. of houses disinfested for	
	Bugs	Other Pests
Private houses	6	12
Council houses	4	11

#### PRIVY CONVERSIONS

During the year 20 pail and privy conversions were carried out.

#### CLOSET ACCOMMODATION

	No. in use at end of 1963.
Water closets .....	33,460
Other .....	1,070
Number of Caravans having water closets	130
Properties sharing closet accommodation	58

#### PLACES OF ENTERTAINMENT

These are periodically visited to ensure reasonable cleanliness and proper maintenance of sanitary conveniences.

#### CARAVAN SITE AND CONTROL OF DEVELOPMENT ACT, 1960

Bramley Park Caravan Site at Marsh Lane, is owned by the Council and operated by the Chief Public Health Inspector. A considerable amount of reconstruction is taking place so that the site will amply comply with the Minister's model standard conditions. These works are almost complete. Standings for 46 caravans are available and people who have had to move from existing sites within the Rural District have been given preference.

Calculated on the estimated cost of works basis the rent was increased to 22/- per week. This figure includes rates, water rate and hot water in the toilet block. Amenities provided are a good service road, hard standings with anchor fasteners, paths, water closets, showers, laundry room, electricity, communal television aerial, water supply to stand pipes, parking space for cars and some tree planting.

The Council propose to provide a caravan site in the southern part of the district if there proves to be sufficient demand.

## INSPECTION AND SUPERVISION OF FOODS

### 1. Slaughterhouses and Meat Inspection

Eight slaughterhouses were licensed and in use during the year, all of which had been modernised and brought up to the standard required by the Slaughterhouse Regulations, 1958.

Despite the scattered situation of the slaughterhouses and the often awkward times of slaughter, post-mortem inspection was carried out of all animals slaughtered for human consumption.

During the year the Meat Inspection Regulations, 1963 came into force. The main effect of these Regulations was to give statutory force to the methods of meat inspection and the code of judgement previously recommended in the memorandum on Meat Inspection issued by the Ministry of Food.

A new feature of the Regulations was the introduction of a charge for meat inspection on a head rate basis per animal killed. It was stated in last years Annual Report that the introduction of such a charge would be a retrograde step and meat inspection should be regarded as an essential Public Health Service. However, as the Minister introduced the policy of charging for this service the Council gave due consideration to the problem and in conformity with neighbouring Local Authorities, decided to impose the maximum charge. These charges became operative from the 1st October, 1963. It must be admitted that the fears expressed in the last Annual Report, with regard to the operation of the Regulations, have not been realised and their implementation took place smoothly with no change of attitude or lack of co-operation on the part of the slaughterhouse occupiers and users.

With reference to Table "A" on page (24) there has been an increase in the number of all types of animals slaughtered for human consumption. The number of cattle including cows rose by 796, whilst cows slaughtered fell by 400 from last years figures. This is a pleasing feature indicating that the quality of meat slaughtered in the district is rising.

The incidence of diseases was appreciably lower only 8.8% of animals being affected with diseases or conditions other than tuberculosis as against 16.6% in 1962. The diseases and conditions mainly responsible were liver fluke in cattle and pneumonia in pigs.

Tuberculosis continued its downward trend. Only 4 cattle as against 5 last year and 23 pigs as against 30 were affected. The percentage drop is from 0.286% last year to 0.189% this year showing, once again, the efficiency of the Tuberculosis Eradication Scheme.

The total number of carcasses affected with localised cysticercus bovis remained the same as in 1962. An unusual feature of the figures is that three times as many cows were affected as other cattle. Many of the cows slaughtered, however, were young animals that had had only one, or at most two calves and consequently were still of the age group more susceptible to Bovis infestation.

Of the whole carcasses condemned 4 calves were found to be immature and one was affected with umbilical pyaemia. One sheep was condemned for emaciation, one for oedema and one for carcinoma with secondary growths.

The total weight of carcase meat and offal condemned was 5 tons 1 cwt. 24 lbs all of which was voluntarily surrendered.

### 2. Other Foods.

Due attention has been paid to the inspection of foods other than meat. Routine inspections have been carried out and as a result of these, and also following request for examination of food by traders, a total of 6 tons 15 cwt. 3 qtrs were voluntarily surrendered for destruction. A considerable proportion of this amount was fresh fruit delayed in transit and in consequence unfit for human consumption. The details of food condemned will be found in Table "B" on page (25).

A number of samples of various foods including ice-cream have been taken all of which were found to be satisfactory on examination.

### 3. Food Hygiene.

Routine inspections of food premises have been carried out and the general standard throughout the district is satisfactory. A number of improvements were obtained without need to take legal action.

As reported last year, in order to improve the standard of food handling and to stress the need for strict personal hygiene the Council decided to hold a Clean Food Campaign covering the whole of the Rural District during the Summer of 1963. A considerable proportion of the time of the staff concerned was of necessity devoted to this work and preparations were begun at the end of 1962. In a Rural District it was found necessary to take the exhibition to the people and to concentrate on the family and family shopping. Letters were sent to Parish Councils, Food Traders, Trade Organisations, Clubs, Community Centres, Womens Institutes, Towns Womens Guilds, Canteens, Trade Unions and the Divisional Education Officer offering a talk and film show to be given at meetings arranged locally. A brief treatise was included with all letters sent to those connected with the Food Trade, setting out the need for hygienic food handling and storage, the main causes of food poisoning, and the methods to combat the dangers.

The assistance of the Food Hygiene Advisory Section of the Ministry of Health was sought and readily obtained. Much advice was given by Mr. Morley Parry, F.R.S.H., F.A.P.H.I., Food Hygiene Officer.

The Ministry of Health loaned a number of photographs and three pegboard displays and provided a quantity of suitable posters. Two large displays were loaned by Messrs. Domestos Ltd. Four were purchased from the Central Council for Health Education and others were produced by our own staff. Specimens of bacterial cultures were supplied at regular intervals by the Sheffield Public Health Laboratory.

Films for showing at the meetings were obtained on long term loan from Messrs. Domestos Ltd, The Electrical Development Association, The Gas Council, Messrs. Unilever Ltd and Messrs. J. Lyons & Co. Ltd. All were free of charge except the latter when a nominal payment was requested.

Centres selected for the display of exhibitions were those having the highest densities of population and each centre had the displays on show for a period of ten days. The static exhibitions, which were erected in shops, libraries, canteens and public houses, showed various aspects of the causes of food poisoning, the means to prevent it, and the need for personal and general hygiene.

The exhibitions were distributed as follows :-

Parish	No. of premises exhibiting displays
Beighton	10
Brimington	10
Eckington	13
Killamarsh	8
North Wingfield	9
Shirland	6
Tupton	6
Wingerworth	2

The Campaign was formally launched by the Chairman of the Council, Councillor E. Hart, at the Council Meeting held on 11th May, 1963, under the slogan "Your Health in Whose Hands". The first exhibitions commenced on the 16th May at Killamarsh.

At the same time as the static exhibitions were being staged in shops, etc, talks and film shows coupled with exhibitions were arranged for organisations in that same part of the Rural District. At public showings extensive displays were set up. At private showings, similar arrangements were made, but the exhibitions were less comprehensive due mainly to exhibits being in use elsewhere.

Twelve public shows were arranged in conjunction with Parish Councils. These were attended by 240 people giving an average of 20. The shows, advertised locally, were held in the following Parishes :- Ashover, Beighton, Brimington, Calow, Eckington, Holmesfield, Killamarsh, North Wingfield, Shirland, Tupton, Walton and Wingerworth.

For private organisations 29 shows were held and a total of 1003 people - an average of 34.6 - attended. These organisations included canteens, co-operative society food staffs, Licensed Victuallers Associations, Old Peoples' Clubs, Womens' Institutes and other womens' organisations and two political groups.

Seven schools took advantage of the Campaign and 663 scholars attended the talk and films - an average of 94.7.

In all, 48 shows were given and seen by a total of 1906 people giving an overall average of 39.6. The shows were well received and it is hoped that this effort has made a contribution to the prevention of food poisoning.

#### 4. Food and Drugs Act, 1955.

A number of complaints were received concerning various types of food. These included a bitter taste in New Zealand Lamb, a piece of metal in a tin of meat, a pork pie with mould growth, under-baked bread, specks in a tin of roast beef, glass in salmon, which proved to be "Struvite", queer tasting lemon juice and a dirty milk bottle. All these cases were fully investigated but it was decided they either did not warrant, or there was insufficient evidence, to institute legal proceedings.

Three cases, however, led to prosecution of the food producers. These were (a) a heavily oil-stained loaf of bread resulting in a £10 fine and £5 5s 0d costs (b) a moth embedded in a block of chocolate with an ensuing fine of £5 and £5 5s 0d costs and (c) a piece of concrete embedded in a tin of corned beef when a fine of £10 was imposed and £6. 6s 0d costs awarded.

#### 5. Conclusion.

The year has been one of consolidation of previous efforts, by routine work coupled with a most successful educational programme aimed at and reaching both the food trade and the public in general. Food hygiene education is a continuous process and our efforts must continue. Neglect may not prove disastrous immediately nor even spectacularly, but there is no doubt that a lower standard should not be tolerated.

It is encouraging that the Council have always considered food hygiene to be of paramount importance.

#### FOOD - ANALYSIS OF INSPECTIONS AND NOTICES

Ice Cream Manufacturers	11
Ice Cream Retailers	27
Fish and Chip Shops	18
Other Registered Premises	"
Butchers	73
Bakehouses	12
Restaurants, Cafes, Kitchens	34
Provision Merchants	504
Other Premises	11
Mobile Traders	30
Licensed Premises	139
Markets and Stalls	8
Food Inspection	91
Food Poisoning, Dysentery, etc.	446
Inquiries, etc.	119
Sampling	41
Court Cases	14
Lectures	46
Notices Served	25
Notices Complied With	4

#### FOOD PREMISES - ANALYSIS OF WORK DONE

Constructional Defects Remedied	5
Cleaning and Decoration Effected	3
Lighting Provided or Improved	1
Ventilation Provided or Improved	1
Water Supply Provided or Improved	1
Hot Water Supply Provided or Improved	2
Handwashing Facilities Provided	1
Equipment Cleaning Facilities Provided	"
Clothing Accommodation Provided	"
First Aid Equipment Provided	"
Improvements to Food Vehicles	"
Improvement to Stalls	"
Other Improvements	8

TABLE A.

Carcase and Offal Inspected and condemned in whole or in part.

	Cattle Exclu. Cows.	Cows.	Calves	Sheep and Lambs	Pigs	Goats	Totals.
Number killed (if known)	2206	1423	85	8540	1995	N11	14249
Number Inspected	2206	1423	85	8540	1995	N11	14249
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI							
Whole carcasses condemned	N11	N11	5	3	N11	N11	8
Carcasses of which some part of organ was condemned	257	588	2	224	181	N11	1252
Percentage of the number inspected affected with Disease, other than tuberculosis and cystercerCI	11.65	41.32	8.233	2.646	9.072	N11	8.835
TUBERCULOSIS ONLY							
Whole carcasses condemned	N11	N11	N11	N11	N11	N11	N11
Carcasses of which some part or organ was condemned	3	1	N11	N11	23	N11	27
Percentage of the number inspected affected with tuberculosis	0.136	0.07	N11	N11	1.153	N11	0.189
CYSTICERCOSIS							
Carcasses of which some part or organ was condemned and remainder submitted for refrigeration	5	15	N11	N11	N11	N11	20
Generalised and totally condemned	N11	N11	N11	N11	N11	N11	N11

Total weight of carcase meat and offal condemned -

5 tons 1 cwt. 0 qr. 24 lbs.

TABLE B.

SUMMARY OF OTHER FOODS CONDEMNED.

Provisions					Canned Goods				
Type	Cwt.	qrs.	lbs.	oz.	Type	Cwt.	qrs.	lbs.	oz.
Bacon			4	0	Fish			3	1
Cereals			10	5	Fruit	8	1	18	13
Cheese			17	7	Meats	1	0	18	0½
Cakes			22	0	Milk			2	14
Fats		1	23	0	Vegetables		1	18	0½
Dried Fruit		1	17	10	Miscellaneous			16	0½
Meats	1	0	14	14					
Sugar			12	0					
<b>TOTAL</b>	<b>2</b>	<b>2</b>	<b>19</b>	<b>4</b>	<b>TOTAL</b>	<b>10</b>	<b>0</b>	<b>20</b>	<b>13½</b>

Fresh Fruits condemned : 6 tons 2 cwt. 1 qr. 24 lbs.

Frozen Foods.				
Type	cwt.	qrs.	lbs.	ozs.
Confectionary			11	4
Meats			11	8
Fish			25	5
<b>TOTAL</b>		<b>1</b>	<b>20</b>	<b>1</b>

Total weight of Other Foods condemned : 6 tons 15 cwt. 3 qrs. 0 lbs. 24 ozs.

GENERAL SANITARY ADMINISTRATION

Premises	No. on register	Inspections Made.
Bakehouses	7	12
*Slaughterhouses (Licensed)	8	1781
Knacker Yards	2	8
Ice Cream Premises :-		
(a) Manufacturers	3	11
(b) Dealers	253	27
Market Stalls	16	8
Preserved Food Stores	65	18
Shops	820	66

\* Includes visits made for the purpose of meat inspection.

# SUMMARY OF WORK OF THE PUBLIC HEALTH INSPECTORS

## ANALYSIS OF INSPECTIONS AND NOTICES

### DWELLINGS

Undertaking Works	328
Improvement Grants - Discretionary	1425
Standard	2224
Alterations, Improvements	202
Complaints and Defects	906
Verminous, Dirty Conditions	101
Infectious Diseases	233
Caravans	172
Caravan Sites	168

Other Visits, Inquiry	1654
Court Cases	6
Searches	100
Informal Notices Served	148
Statutory Notices Served	133
Informal Notices complied with	60
Statutory Notices complied with	55

### DRAINAGE

Houses	1522
Food Premises	10
Factories	5
Shops	3
Farms	158
Schools	3
Other Premises	66

### SANITARY ACCOMMODATION

Houses	109
Factories	5
Shops	6
Farms	18
Schools	2
Licensed Premises	27
Places of Entertainment and Cinemas	4
Other Premises	69

# ATMOSPHERIC POLLUTION

Observations, Smoke	70
Observations, Grit and Dust	27
Boiler Plant	26
Manufacturing Plant	37
Deposit Gauges, etc.	203
Inquiries, Complaints, etc.	65
Informal Notices Served	1
Legal Notices Served	1
Clean Air Act Survey	1111
Observation	8
Inspection and Advice	1043
Notices Complied with	3

# GENERAL

Petroleum and Carbide Stores	399
Pig Sties	7
Poultry and Other Animals	13
Farms	4
Water Supply - Mains	59
Water Supply - Private	37
Water Courses, Ponds, etc.	8
Shops	66
Litter Baskets	7
Noise Nuisances	2

# ANALYSIS OF WORK DONE

## DWELLINGS, REPAIRS, ETC.

Roofs	94
Chimney Stacks, Flues, etc.	91
Eaves, Gutters and Fall Pipes	122
Walls, Pointing	127
Dampness Remedied	109
Wall Plaster	186
Ceilings	161
Floors	150

Windows	196
Doors	161
Fireplaces, Ranges	103
Sinks, Waste Pipes, etc.	66
Mains Water Provided	29
Food Stores	60
External Paving	70
Hot Water Provided	128
Baths Installed	123
Ashpits abolished	2
Verminous Houses Disinfected	10
<u>DRAINAGE</u>	
Drains repaired, relaid	81
Drains laid	122
Gullies renewed or provided	120
Inspection chambers constructed	170
Inspection chambers repaired	31
Drains cleansed	52
Drains tested	396
Sewers cleansed	3
Sewers repaired or renewed	15
Soil and Vent Pipes	96
Cesspools repaired	2
Cesspools constructed	8
Septic Tanks and Filters repaired	2
Septic Tanks and Filters constructed	6
Cesspools, etc abolished	9
Connections to sewers	29
<u>SANITARY ACCOMMODATION</u>	
Repairs	48
New Internal W.C. provided	147
New External W.C. provided	15
Urinals repaired or improved	3

PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year, 501 premises have been visited by your inspectors, and surface infestations dealt with by the rodent operatives to secure satisfactory elimination of rats and mice. Visits and inspections were made in respect of agricultural holdings with a view to occupiers continuing with the Council operated control service. All the Council's sewage works and refuse tips are kept under observation and when infestations are found, appropriate action is taken.

Type of Property	Type of Infestation			
	Number of Treatments carried out	RATS		MICE
		Major	Minor	
Council Property	105		105	
Council Houses	89		69	20
Private Houses (includes Sheffield Corporation)	124		107	17
Other Property (includes Schools and Business)	35		24	11
Agricultural Premises	148		148	
<b>TOTAL</b>	<b>501</b>		<b>453</b>	<b>48</b>

RODENT CONTROL - ANALYSIS OF INSPECTIONS

Houses	139
Factories	-
Shops	6
Farms	18
Food Premises	1
Schools	6
Sewers and Drains	4
Other Premises	8

FACTORIES ACT, 1961.

Prescribed Particulars on the Administration of the  
Factories Act, 1961.

PART I OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	30	13	-	-
(11) Factories not included in (1) in which Section 7 is enforced by the Local Authority	146	146	1	-
(111) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	11	-	-	-
TOTAL	187	159	1	-

2. 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")

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted. (6)
	Found  (2)	Remedied  (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector. (5)	
Want of cleanliness (S1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-

2. Cases in which DEFECTS were found (continued)

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.  (6)
	Found  (2)	Remedied  (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)	-	-	-	-	-
(a) Insufficient	3	1	-	-	-
(b) Unsuitable or defective	9	9	-	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-Work)	7	7	-	-	-
TOTAL	19	17	-	-	-

PART VIII OF THE ACT.

Outwork

(Sections 133 and 134)

Nature of Work  (1)	Section 133			Section 134		
	No. of out-workers in August List required by Section 133 (I) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists. (4)	No. of instances of work in unwholesome premises. (5)	Notices served. (6)	Prosecutions. (7)
Wearing ) Making Apparel ) etc., ) Cleaning ) and ) Washing	23	-	-	-	-	-





