

[Report 1968] / Medical Officer of Health, Chesterfield R.D.C.

Contributors

Chesterfield (England). Rural District Council.

Publication/Creation

1968

Persistent URL

<https://wellcomecollection.org/works/mxbk8wx9>

License and attribution

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

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

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



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

CHESTERFIELD
RURAL DISTRICT COUNCIL



ANNUAL REPORT

of the

Medical Officer of Health

for the year

1968

by

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

Medical Officer of Health,

Rural Council House,

Saltergate,

Chesterfield.

Telephone : CHESTERFIELD 3171



THE UNIVERSITY OF CHICAGO

LIBRARY OF THE UNIVERSITY OF CHICAGO

1000 S. MICHIGAN AVE. CHICAGO, ILL. 60607

TEL. 733-4331

1968

UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILL. 60607

CHESTERFIELD
RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

Medical Officer of Health

for the year

1968

by

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

Medical Officer of Health,

Rural Council House,

Saltergate,

Chesterfield.

Telephone : CHESTERFIELD 3171

INDEX

	Page
Rural District Councillors, December, 1968	3
Public Health Staff	4
Annual Report	5
New Dwellings Completed	6
Statistics	7
Inhabited Houses and Caravans	8
Approximate Population in parishes	9
Housing Statistics	10 and 11
Rent Act	11
Water Supply	12
Sewerage and Sewage Disposal	13 and 14
Clean Air and Atmospheric Pollution	15 to 25
Infectious Diseases	26
National Assistance Act	27
Petroleum Acts	31
Verminous Premises	31
Privy Conversions and Closet Accommodation ...	31
Caravan Sites and Control of Development Act, 1960	31
Inspection and Supervision of Foods and Analysis of Work Done	32 to 36
Brucellosis	36
Poultry Inspection	36
General Sanitary Administration	37
Offices, Shops and Railway Premises Act, 1963 ...	38
Analysis of Inspections, Notices and Work Done ...	42
Prevention of Damage by Pests Act, 1949	43
Factories Act, 1961	44 and 45

TABLES

Infectious Diseases	26
Diphtheria Immunisations	27
Tuberculosis Return	27
Deaths in Age Groups	27
Births, Death Rates and Infant Mortality for the last 45 years	28
Causes of Death	29
Treatment Centre	30
Food Hygiene (General) Regulations, 1960	34
Meat Inspection	35
Other Food Condemned	36
Offices, Shops and Railway Premises Act, 1963, Regis- trations and General Inspections	39

DISTRICT COUNCILLORS

31st December, 1968

ASHOVER	...	...	...	Chappell J. H., Mrs.
BARLOW	...	...	...	Needham, J.W.
BRACKENFIELD	...	...	...	Turbutt, G. R. W.
BRAMPTON	...	...	...	Hill, E. E. J.
BRIMINGTON :				
West	...	...	...	Everett, W.
Central	...	...	...	Bedford, W. H.
East	...	...	...	Smith, K.A., M.S.E., M.R.S.H.
CALOW	...	...	...	Ashmore, T. F.
ECKINGTON :				
Eckington Ward	...	...	...	Clegg, E. N., Mrs. Cryer, D.
Renishaw Ward	...	...	...	Morris, W. J.
Ridgeway Ward	...	...	...	Stevens, J. A., Mrs.
HASLAND	...	...	...	Brunt, F. Lide, T. M., Mrs.
HEATH	...	...	...	Smith, B., B.E.M.
HOLMESFIELD	...	...	...	Revill, A., Rev.
KILLAMARSH	...	...	...	Lewis, D. H. Reid, R. H.
MORTON	...	...	...	Richards, A. E.
NORTH WINGFIELD	...	...	...	Ralley, L. Rhodes, O. Searston, K. W.
PILSLEY	...	...	...	Feather, E.
SHIRLAND & HIGHAM :				
Shirland & Wigham Ward	...	...	...	Haslam, G. W.
Stonebroom Ward	...	...	...	Fellows, W. E.
STRETTON	...	...	...	Jackson, M.B.M., Miss
SUTTON-CUM-DUCKMANTON				Rosling, A. V., A.M.Inst.B.E.
TEMPLE NORMANTON	...	...	...	Babbs, T. A.
TUPTON	...	...	...	McKay, J.
UNSTONE	...	...	...	Dawson, F.
WALTON	...	...	...	Birds, G. H.
WESSINGTON	...	...	...	Buxton, S.
WINGERWORTH	...	...	...	Middleton, E. P., Mrs. White, H.

PUBLIC HEALTH DEPARTMENT

Chairman of the Council:

W. EVERETT Esq., J.P.

Chairman, Public Health Committee:

J. McKAY, Esq.

Chairman, Housing Committee:

T. A. BABBS, Esq.

Medical Officer of Health:

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

Chief Public Health Inspector:

J. WILSON, D.P.A., F.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.).

Deputy Chief Public Health Inspector:

D. MURRAY, D.M.A., M.A.P.H.I., Cert. Meat Inspector,
Diploma for Smoke Inspector.

Public Health Inspectors:

F. BARRETT, Cert. Meat Inspector.

J. A. CLARKSON, Cert. Meat Inspector.

M. GLOBE, Cert. Meat Inspector, Diploma for Smoke Inspector. (Senior Food Inspector).

G. KEAVENY, Cert. Meat Inspector.

R. WILCOCK, Cert. Meat Inspector, Diploma for Smoke Inspector, A.M.I.P.H.E.,
San. Science (R.S.H.) (Senior Smoke Inspector).

W. WOODWARD, Cert. Meat Inspector, San. Science (R.S.H.).

N. WILLINGALE, Cert. Meat Inspector, Diploma for Smoke Inspector.

G. HARRIS, Public Health Inspectors' Diploma. (Resigned February, 1968).

M. HILL, Public Health Inspectors' Diploma. Diploma for Smoke Inspector.

D. WILKINS, Public Health Inspectors' Diploma. (Appointed December, 1968).

Chief Clerk:

G. F. WILKS, M.B.E., A.M.R.S.H.

Clerks:

S. CAPE

A. J. HOBEN

Mrs. B. PAIN

Mrs. M. BROADHEAD (Resigned October, 1968).

Miss G. A. DAVIS (Resigned October, 1968)

Miss V. BRIGHT (Commenced October, 1968). *Shorthand/Typist.*

Miss M. COOPER (Commenced November, 1968).

Mrs. G. STONE (Commenced December, 1968). *Shorthand/Typist.*

Pupil Public Health Inspector:

D. WILKINS (appointed Public Health Inspector, December 1968).

G. YATES

I. ROBINSON

Technical and Survey Assistants:
(Clean Air)

A. BERESFORD

Mrs. J. BARTLETT

ANNUAL REPORT

Mr. Chairman, Ladies and Gentlemen.

I herewith present my report for 1968. The population figure is now 73,940 as against 73,570 for 1967.

The live birth rate is 14.82 per 1,000 population as against 17.01 for 1967. The yearly figures are given later. The infant mortality rate is 14.62, representing a total of 16 infant deaths under one year of age, out of a total of 1,094 live births.

There were no deaths from pregnancy, measles or whooping cough during the year.

A total of 32 persons, 26 male and 6 female, died from cancer of the lung, as against 40 last year. This is approximately a quarter of all deaths from cancer, and the majority can be ascribed as due to the habit of inhaling cigarette smoke.

The Ministry of Health passed regulations to make infective jaundice notifiable as from 15th June, 1968. Eighteen cases were notified to the year end. Later in the year, the Public Health (Infectious Diseases) Regulations came into force. Those regulations, among other provisions, amended the list of notifiable diseases.

The Ministry of Health was dissolved in the Autumn and all its functions, together with those of the Ministry of Social Security, transferred to a new Department of Health and Social Security.

One of the last circulars issued by the Ministry of Health concerned the problem of dogs and food shops. The circular recommended that food traders display a notice signed by the Medical Officer of Health, requesting customers not to bring dogs into the premises. This practice has been the custom in the Rural District of Chesterfield for some years.

An important advance during the year was the announcement by the National Coal Board of the production of a new type of stove to be called the "Housewarmer". This is a device which burns bituminous coal smokelessly and is an important advance. Further details appear later in the report.

In July the Council opened a new refuse Composting Plant, under the control of the Chief Public Health Inspector, to serve 50,000 persons in the Southern part of the district. The refuse, mixed with a proportion of wet and dry sludge, is turned into a valuable soil conditioner in a modern and hygienic manner.

Since 1946, 2,969 houses have been cleared, and 19,598 new dwellings built. Many of these are now in the Sheffield area, due to the adjustment of boundaries. The approaching end of the slum clearance programme gave the Council an opportunity to implement some of the recommendations of the Maud report on the Management of Local Government. The Housing Clearance Committee was combined with the Housing Committee, and the Transport Committee with the Public Cleansing Committee.

Congratulations are due to the Deputy Chief Public Health Inspector on obtaining the Diploma in Municipal Administration, and my thanks are due to the members of the Council and the staff for their help and co-operation throughout the year.

Rural Council House,
Salter Gate, Chesterfield.

I am, your obedient servant,
D. P. ADAMS.
Medical Officer of Health.

Changes in Factory Establishments during the Year

Ross Catherall Limited, Forge Lane, Killamarsh

New Fitting Shop
Factory Extension

Hydraulic Services (Chesterfield) Limited, High Street, Eckington

Factory Extension

Peter Wood & Co. Limited, Littlemoor, Eckington

Large Factory Extension

Renishaw Iron Works, Renishaw

New building erected for Brass Foundry

Avenue Carbonisation Plant, Wingerworth

Extension of plant manufacturing a composition damp proof course material, Polymerised Bituminous Chloride.

Coalite Chemical Co., Duckmanton

Transport maintenance Depot and Offices

Midlands Light Pattern Co., Calow

Factory Extensions

Old Pithead Baths, Shirland Colliery

Use as joinery workshop

Pilkingtons Garage, Grassmoor

Workshop and storage extensions

New Dwellings Completed

Year	Council			Private Enterprise	Sheffield Corporation	Grand Total
	(a) For Letting	(b) For Sale	Total			
1968	90	—	90	241	—	331
1967	49	—	49	346	16	411
1966	80	—	80	263	446	789
1965	309	—	309	333	258	900
1964	396	—	396	314	—	710
1963	354	40	394	360	—	754

STATISTICS

Area of District	...	...	...	...	...	63,904 acres
Population (Registrar General's Figure)	...	...	...	...	...	73,940
Number of inhabited Houses and Caravans in the District	...	...	...	...	...	23,187
Rateable Value at 1st April, 1969	...	...	...	...	...	£1,941,872
Estimated Product of Penny Rate, 1969/70...	...	...	...	...	...	£7,536
LIVE BIRTHS :						M. F.
Total	...	...	...	...	...	570 524
Legitimate	...	...	...	...	...	517 489
Illegitimate	...	...	...	...	...	53 35
Rate of 1,000 Population	...	...	...	...	...	14.82
Illegitimate Live Births per cent of Total Live Births	...	...	...	...	...	8.04
STILL BIRTHS :						
Total	...	...	...	...	...	9 4
Legitimate	...	...	...	...	...	8 4
Illegitimate	...	...	...	...	...	1 —
Rate per 1,000 Total Live and Still Births	...	...	...	...	...	11.74
TOTAL LIVE AND STILL BIRTHS	...	...	...	...	...	579 528
INFANT DEATHS UNDER 1 YEAR :						
Total	...	...	...	...	...	10 6
Legitimate	...	...	...	...	...	8 4 5
Illegitimate	...	...	...	...	...	2 1
INFANTILE MORTALITY RATES :						
Total Infant Deaths per 1,000 Total Live Births	...	...	...	...	...	14.62
Legitimate Infant Deaths per 1,000 Legitimate Live Births	...	...	...	...	...	12.92
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	...	...	...	...	...	34.09
NEO-NATAL MORTALITY RATE :						
(Deaths under 4 weeks per 1,000 Total Live Births)	...	...	...	...	...	10.05
EARLY NEO-NATAL MORTALITY RATE :						
(Deaths under 1 week per 1,000 Total Live Births)	...	...	...	...	...	10.05
PERINATAL MORTALITY RATE :						
(Still-births and deaths under one week combined per 1,000 Total Live and Still Births)	...	...	...	...	...	21.77
MATERNAL MORTALITY (including abortion) per 1,000 live and still	...	...	...	...	...	—
DEATH RATE PER 1,000 LIVING	...	...	...	...	...	9.6
DEATHS FROM MEASLES ALL AGES	...	...	...	...	...	—
DEATHS FROM WHOOPING COUGH ALL AGES	...	...	...	...	...	—

INHABITED HOUSES AND CARAVANS

<i>Parish</i>				<i>Number of inhabited houses</i>	<i>Number on Water Main North Derbyshire Water Board</i>	<i>Caravans</i>
Ashover	...	...	...	530	395	3
Barlow	...	...	...	312	273	4
Brackenfield	...	...	...	80	67	—
Brampton	...	...	...	357	265	—
Brimington	...	...	...	2,862	2,861	2
Calow	...	...	...	992	987	3
Eckington	...	...	...	3,176	3,124	48
Hasland	...	...	...	1,258	1,258	—
Heath	...	...	...	617	610	1
Holmesfield	...	...	...	362	333	48
Killamarsh	...	...	...	1,767	1,763	5
Morton	...	...	...	358	358	1
North Wingfield	...	...	...	2,436	2,435	—
Pilsley	...	...	...	941	933	1
Shirland & Higham	...	...	...	1,594	1,583	2
Stretton	...	...	...	189	176	1
Sutton-cum-Duckmanton	...	...	...	422	382	30
Temple Normanton	...	...	...	136	132	—
Tupton	...	...	...	1,077	1,076	30
Unstone	...	...	...	738	729	—
Walton	...	...	...	718	669	—
Wessington	...	...	...	173	161	—
Wingerworth	...	...	...	1,817	1,578	96
Totals				22,912	22,158	275

APPROXIMATE POPULATION IN THE PARISHES

The estimated population of the Rural District as at 31st December, 1968, was 73,940.

Figures are given for each Parish.

<i>Parish</i>	<i>Population Est'd. 1968</i>
ASHOVER	2,041
BARLOW	1,016
BRACKENFIELD	260
BRAMPTON	
Cutthorpe Ward	505
Brampton & Wadshelf Ward ...	645
BRIMINGTON	
Central Ward	3,051
East Ward	2,371
West Ward	3,385
CALOW	3,147
ECKINGTON	
Eckington Ward	6,282
Renishaw Ward	2,135
Ridgeway Ward	2,049
HASLAND	
Hasland Ward	1,105
Grassmoor Ward	2,872
HEATH	2,031
HOLMESFIELD	1,148
KILLAMARSH	5,624
MORTON	1,170
NORTH WINGFIELD	
Central Ward	3,738
Hepthorne Lane Ward	1,098
Holmewood Ward	2,714
Waterloo Ward	410
PILSLEY	3,069
SHIRLAND AND HIGHAM	
Shirland & Higham Ward ...	3,076
Stonebroom Ward	2,149
STRETTON	621
SUTTON-CUM-DUCKMANTON ...	1,375
TEMPLE NORMANTON	433
TUPTON	3,412
UNSTONE	2,407
WALTON	
Walton Ward	723
Holymoorside Ward	1,557
WESSINGTON	559
WINGERWORTH	5,762
TOTAL ...	73,940

HOUSING

1. Inspection of dwelling houses during the year 1968:-	
(1) (a) Total number of dwelling houses inspected for Housing defects (under Public Health or Housing Acts.)	120
(b) Number of inspections made for the purpose ...	702
(2) (a) Number of dwelling houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations	—
(b) Number of inspections made for the purpose ...	—
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	45
(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	75
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	27
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	47
(2) Number of dwelling houses in which defects were remedied after service of formal notices:-	
(a) By owners	16
(b) By Local Authority in default of owners ...	—

(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	23
(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	26
(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	1
(d)	Number of dwelling houses made fit after undertakings	23
(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.	Housing Act, 1957—Number of dwelling houses in respect of which Improvement Grant Works were completed during 1968:-	
(a)	Discretionary	28
(b)	Standard	170
5.	Number of dwelling houses demolished in Clearance Areas during 1968	27

Overcrowding

Cases of overcrowding drawn to the attention of the department are investigated and any necessary action taken.

RENT ACT, 1957

<i>Applications Received</i>	<i>Certificates of Disrepair issued</i>	<i>Undertakings Accepted</i>	<i>Visits and Inspections</i>
—	—	—	1

WATER SUPPLY

Throughout the year routine bacteriological examinations were carried out on sixty-four samples of drinking water taken from the mains supply; these were found to be satisfactory.

The supplying authority to the area is the North Derbyshire Water Board.

All sources are chlorinated and where necessary more comprehensive treatment is employed. Distribution is from covered service reservoirs. The resultant quality of supplied water is bacteriologically satisfactory.

The quantity proved adequate for normal household purposes.

Chemical and Bacteriological analyses are carried out in the Board's laboratories. All raw, treated and distributed waters are examined at least monthly. The number of examinations involved in 1968, being:-

Bacteriological	...	...	1,094
Chemical	...	...	310

Bacteriological results on treated waters have been consistent with standards laid down by the Ministry of Health. Chemical results in view of the number of water sources involved vary considerably with location, and approximate extremes of variation are:-

pH	...	...	6.0	-	9.0
Alkalinity (CaCO ₃)	...	...	10	-	250 mg/l.
Total Hardness (CaCO ₃)	...	...	30	-	400 mg/l.
Chloride (Cl)	...	...	10	-	100 mg/l.
Fluoride (F)	...	...	0.1	-	1.0 mg/l.

The treated waters in the area have given rise to no concern on the grounds of plumbo solvency, and analyses on the supply water at source, in distribution and after overnight standing in lead service pipes have yielded figures within the recently revised acceptable lead concentration.

The number of houses connected during the year was 384.

Work on the Manton Scheme continued throughout the period.

1,979 yards of main were laid for housing developments.

Before being brought into service all newly laid mains were washed out, sterilized and samples examined to ensure satisfactory bacteriological and physical results were obtained.

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.

Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.

SEWAGE AND SEWAGE DISPOSAL

The Engineer has furnished the following report:-

Sewerage and Sewage Purification Works.

(a) Works Completed

Westwood Brook Sewerage and Sewage Purification Scheme—Stage I.

A new sewage works has been constructed at Stonebroom together with all necessary trunk sewers to allow the abandonment of old sewage works at Pilsley Meadows, Pilsley Station, Pilsley Green, Morton Village, Morton Church and Stonebroom. Connection of certain houses to main drainage for the first time has also been possible. The new works incorporates screw pumps for raising the flow for treatment to a higher level, circular mechanically scraped sedimentation, humus and storm tanks, biological filters and a mechanical sludge drying process to reduce the problems of outside drying in inclement weather.

Southern Area Composting Scheme—Stage I

A composting plant has been completed at Pilsley to compost the household refuse and dried sewage sludge from a population of 50,000 persons in the southern part of the District. The plant is of Swiss manufacture housed in a steel and reinforced concrete building with asbestos cement cladding and maturing of the compost is on a concrete yard adjoining.

Holmewood Surface Water Sewer—Stage I

This stage of the sewer has been completed to prevent flooding at Wood Street, Holmewood and to cater for further development taking place in the drainage area.

Killamarsh West Surface Water Sewer—Stage II and Foul Sewers

Main trunk sewers have been constructed to enable development to proceed in an extensive area of West Killamarsh.

Killamarsh Ashley Lane Sewer Extension

A short sewer extension has been constructed to serve three new houses.

(b) Contracts let

New Higham Sewer Renewal

A sewer is now under construction to replace the existing sewer which has been damaged by mining subsidence and to give diversion round houses now under construction.

(c) Contracts to be let

Holmewood Surface Water Sewer—Stage II

This sewer will extend the surface water sewer provided in Stage I up to a point where it will serve housing development now under construction.

Marsh Lane Sewer and Pumping Station

A small area at Marsh Lane, Eckington is drained to a septic tank and this scheme will provide a pumping station to pump the sewage into the main drainage system.

Long Duckmanton Surface Water Sewer

The existing surface water sewer at Long Duckmanton is to be extended to a more satisfactory outfall.

Cutthorpe South Terrace Sewer Extension.

A sewer extension is to be provided at Cutthorpe to serve three houses which are being improved.

(d) Schemes at the Ministry

Renishaw Sewage Works Reconstruction

The scheme has been modified to allow for a complete reconstruction of Renishaw Sewage Works in one stage, making provision for increased flow of sewage and additional housing and industrial development.

(e) Schemes in Course of Preparation

Mansfield Road Sewerage and Sewage Purification Scheme.

Tupton Sewerage and Sewage Purification Scheme.

Westwood Brook Sewage Purification Scheme—Stage IA.

Southern Area Composting Scheme—Stage II.

Cutthorpe Pumping Station.

CLEAN AIR

Domestic Smoke Control

No Smoke Control Orders were submitted to the Ministry of Housing and Local Government during 1968, the last confirmation to be received was in respect of Smoke Control Order No. 10. This was confirmed on 31st January 1968. It will be recalled that although the survey of Tupton (the Council's 11th Smoke Control Area) had been completed in 1967, it was decided to defer the submission of this Order to the Ministry and to proceed with the Survey of Wingerworth Parish. It was considered that due to the large number of Council owned dwellings in Tupton and the burden already placed upon the Council's Public Works Department, it would be more appropriate to proceed instead with Wingerworth in which there are fewer Council owned dwellings.

For these reasons a considerable part of 1968 has been spent in surveying Wingerworth. This has now been completed and it is anticipated that the relevant report to the Council's Public Health Committee will be submitted within the near future. I am also hopeful that an Order in respect of Tupton will be made later in 1969.

The present position regarding premises affected by Smoke Control Orders within the area of the Rural District Council is indicated below. The revision of the Sheffield C.B. Boundary resulted in a reduction of 4,103 premises, which were included in Smoke Control Areas No's. 2, 3, & 4 (Gleadless South, Gleadless North & Frecheville respectively).

Smoke Control Order	Acreage	No. of Dwellings	No. of Premises	Confirmed	Operative
*No. 2 (Gleadless South)	130	1	1	20.1.62	1.9.62
No. 3 (Gleadless North)	Completely transferred to Sheffield C.B.				
*No. 4 (Frecheville)	100	3	3	19.11.63	1.7.64
No. 5 (Eckington West)	470	1,042	1,079	5.4.66	1.12.66
No. 6 (Eckington East)	980	938	1,059	30.11.65	1.9.66
No. 7 (Killamarsh)	1,660	1,802	1,906	5.4.66	1.7.67
No. 8 (Brimington) ...	1,283	2,887	3,010	25.7.66	1.9.68
No. 9 (Calow) ...	1,350	977	1,008	3.2.67	1.7.69
No. 10 (Hasland, Temple Normanton and Calow (Part))	1,650	1,449	1,508	31.1.68	1.10.69
TOTAL	7,623	9,099	9,574	—	—

* Major part of these areas transferred to Sheffield C.B.

N.C.B. Estate, Brimington

During the early part of 1968 the N.C.B. informed us that their Coal Research Establishment at Cheltenham had developed a continuous burning room heater with high output boiler, designed to burn bituminous coal smokelessly. The Board's interests were aimed at installing these appliances in their own estate at Brimington

consisting of 366 dwellings. In view of the importance of such an appliance in mining areas, the Council agreed to defer the operative date of the Smoke Control Order No. 8 from 1.9.68 to 1.7.69 in order to allow an adequate period of time for the necessary work to be carried out.

This appliance has now been approved by the Domestic Solid Fuel Appliances Approval Council and is also the subject of the Smoke Control Areas (Excepted Fireplaces) Order 1969. Installation commenced in January 1969. The scheme involved the provision of primatic cylinders and three radiators operating on a gravity system, in addition to the roomheater itself, and it is anticipated that the project will be completed well before the operative date.

Industrial and Commercial Premises

During 1968 four notifications under Section 3 of the Clean Air Act 1956 of the intention to install furnaces were received. Of these, three were in respect of oil and one in respect of solid fuel. This appears to be an extremely small number, in actual fact most of the plans deposited involved an extension of the existing heating systems.

Avenue Coking and Chemical Plant Wingerworth

During the past few years few complaints have been received in connection with Avenue Coking and Chemical Plant at Wingerworth. In May 1968, however, a complaint was made by a resident of Hazel Drive, Wingerworth referring not only to the general discomfort caused by plant emissions, but in particular to an unusual pungent smell. Details provided by the complainant, together with dates and wind direction were such that the complaint could be investigated logically and the matter was referred to Mr. R. L. Pawson the Alkali Inspector whose statutory duties include the supervision of such processes.

It became apparent that, to a great extent, the cause of the nuisance was the Electrode Pitch Plant. This process, which produces a particularly hard pitch, commenced shortly before the original complaint was made, and after distillation involves the pouring into external bays. This was being carried out at too high a temperature and the plant management, who have been most co-operative at all times, agreed to install temperature indicating and recording equipment. Nuisance from this part of the plant was subsequently reduced, although complaints were still received in respect of general emissions, and an associated feature was the prevalence of north to easterly winds during the Spring and early summer months.

It was unfortunate that during this period a survey of the Parish of Wingerworth was being carried out with a view to the making of a Smoke Control Order. This produced considerably adverse comment in this locality, and while the complaints of nuisance from plant emissions were generally accepted as being justified, it is a matter of conjecture as to whether this resulted in

some degree of exaggeration by some householders. It was considered, however, that considerable discomfort had been caused and not only were all complaints investigated, but some seventy dwellings in the Derby Road, Hazel Drive and Nottingham Drive area were visited in order to obtain as much information as possible.

It was also unfortunate that during the summer of 1968 fires occurred on the Electrode Pitch Plant and the Benzole Distillation Plant. The latter was of a far more serious nature and necessitated a separate investigation under the Petroleum (Consolidation) Act 1928 and a report to H.M. Inspector of Explosives. Laboratory investigation subsequently carried out by N.C.B. staff indicated the probable cause of the mishap and it is now anticipated that there will be no recurrence.

Measurement

(a) Deposit Gauge and Lead Peroxide Methods

These methods of measurement are still in use and afford some general guide as to pollution fluctuations. Details of readings during 1968 are indicated on the attached graphs. Apart from Holmwood and Wingerworth there has been a decrease in the monthly average deposits for 1968, and this has been quite marked during the past three or four years in the case of Renishaw and to a less degree Spinkhill.

Sulphur Dioxide figures obtained by the lead peroxide method show only slight variations from the 1967 readings, although this indicates a considerable decrease at all four sites (Barlow, Wingerworth, Hasland & Renishaw) when compared with the 1963 readings.

Arrangements have been made for the installation of an additional deposit gauge and lead peroxide instrument in Wingerworth.

(b) Volumetric Method, Eckington

Smoke Control Orders No's 5 & 6 became operative on 1.12.66 and 1.9.66 respectively and it is now possible to assess their beneficial effect. A semi-automatic smoke and sulphur dioxide sampler has been installed in Eckington since 1963 and representative readings obtained since then are indicated below.

Quarterly and Yearly Averages				Concentrations in Micro-grammes per cubic metre	
				Smoke	SO ₂
1965	January — March	...	...	259	146
	April — June	...	...	128	97
	July — September	...	...	117	80
	October — December	...	...	202	116
	Yearly Average	...	...	176	118
1966	January — March	...	...	187	143
	April — June	...	...	89	115
	July — September	...	...	37	64
	October — December	...	...	109	123
	Yearly Average	...	...	112	115

				Concentrations in Micro-grammes per cubic metre	
Quarterly and Yearly Average				Smoke	S.O. ₂
1967	January — March	...	...	69	129
	April — June	...	...	47	86
	July — September	...	...	43	52
	October — December	...	...	121	108
	Yearly Average	...	...	70	94
1968	January — March	...	...	139	145
	April — June	...	...	84	87
	July — September	...	...	82	71
	October — December	...	...	88	71
	Yearly Average	...	...	98	93

(c) *Volumetric Method, Brimington*

Similar figures obtained from the apparatus at Brimington are indicated below. These measurements commenced in April 1967 and therefore no readings are available for the winter quarter of the year. The average annual figures as shown are unrealistically low due to the absence of a winter reading.

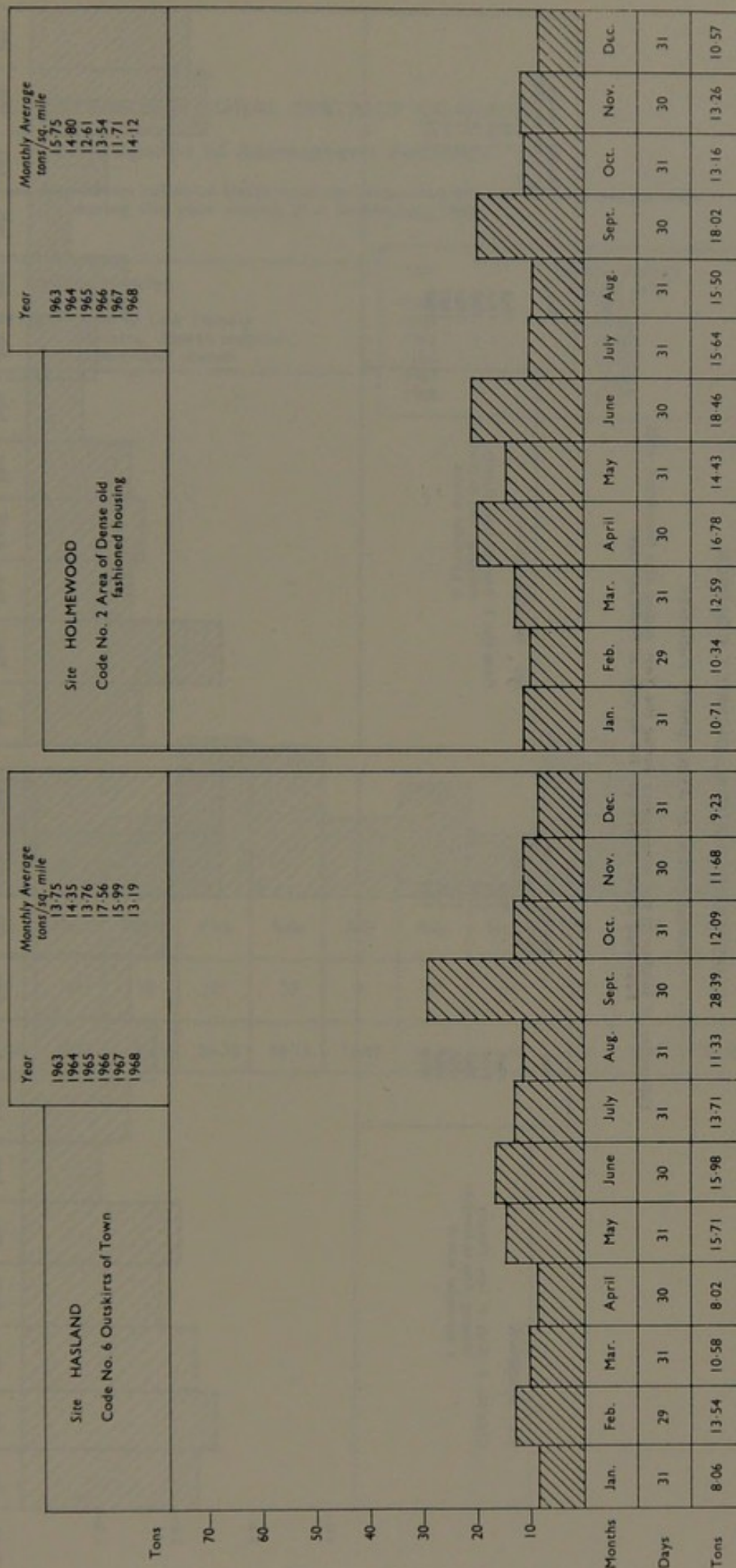
				Concentrations in Micro-grammes per cubic metre	
Quarterly and Yearly Averages				Smoke	SO ₂
1967	January — March	...	...	No record.	
	April — June	...	...	92	105
	July — September	...	...	78	70
	October — December	...	...	166	131
	Yearly Average	...	...	112	102
1968	January — March	...	...	197	190
	April — June	...	...	132	117
	July — September	...	...	119	91
	October — December	...	...	130	109
	Yearly Average	...	...	144	127

CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

Given below are the Recordings taken to Determine the Deposited Matter in tons per sq. mile during the year ending 31st December, 1968

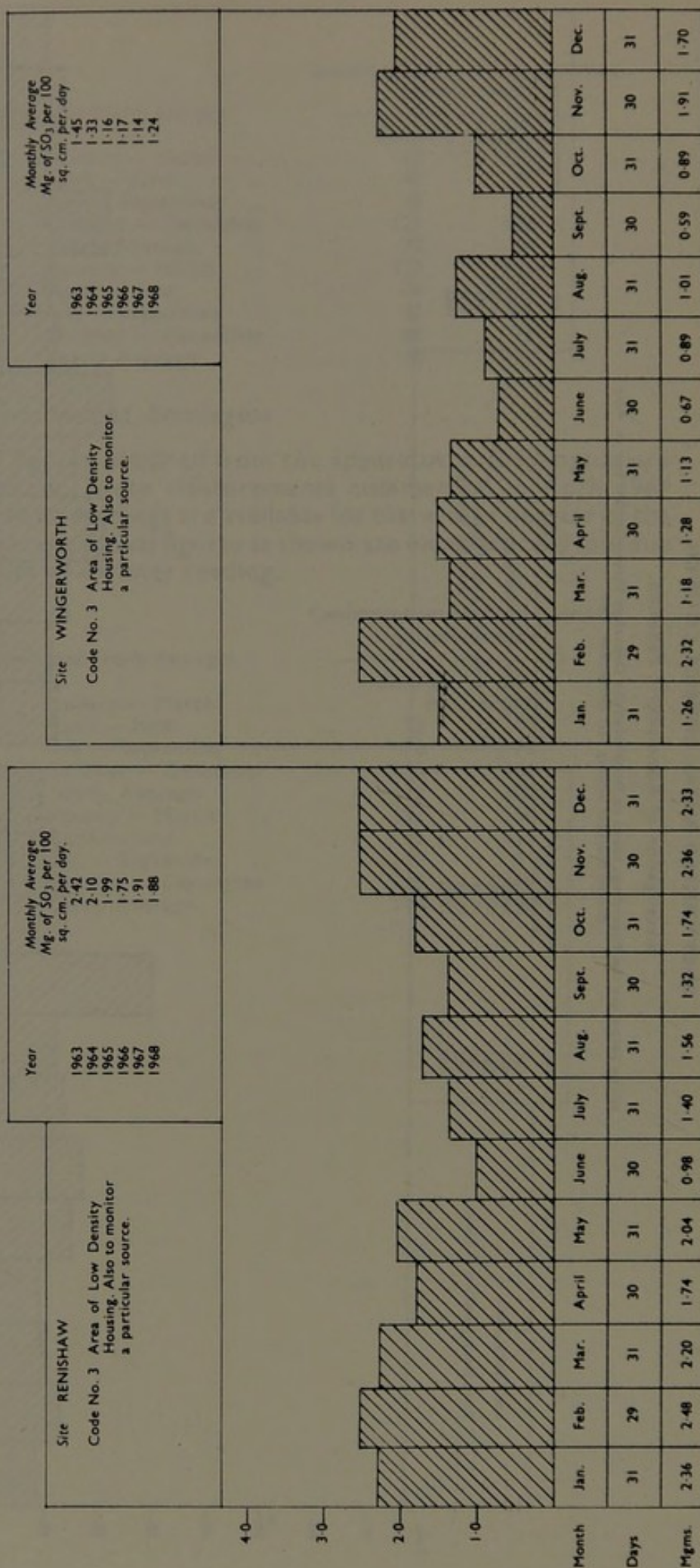
7.



CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

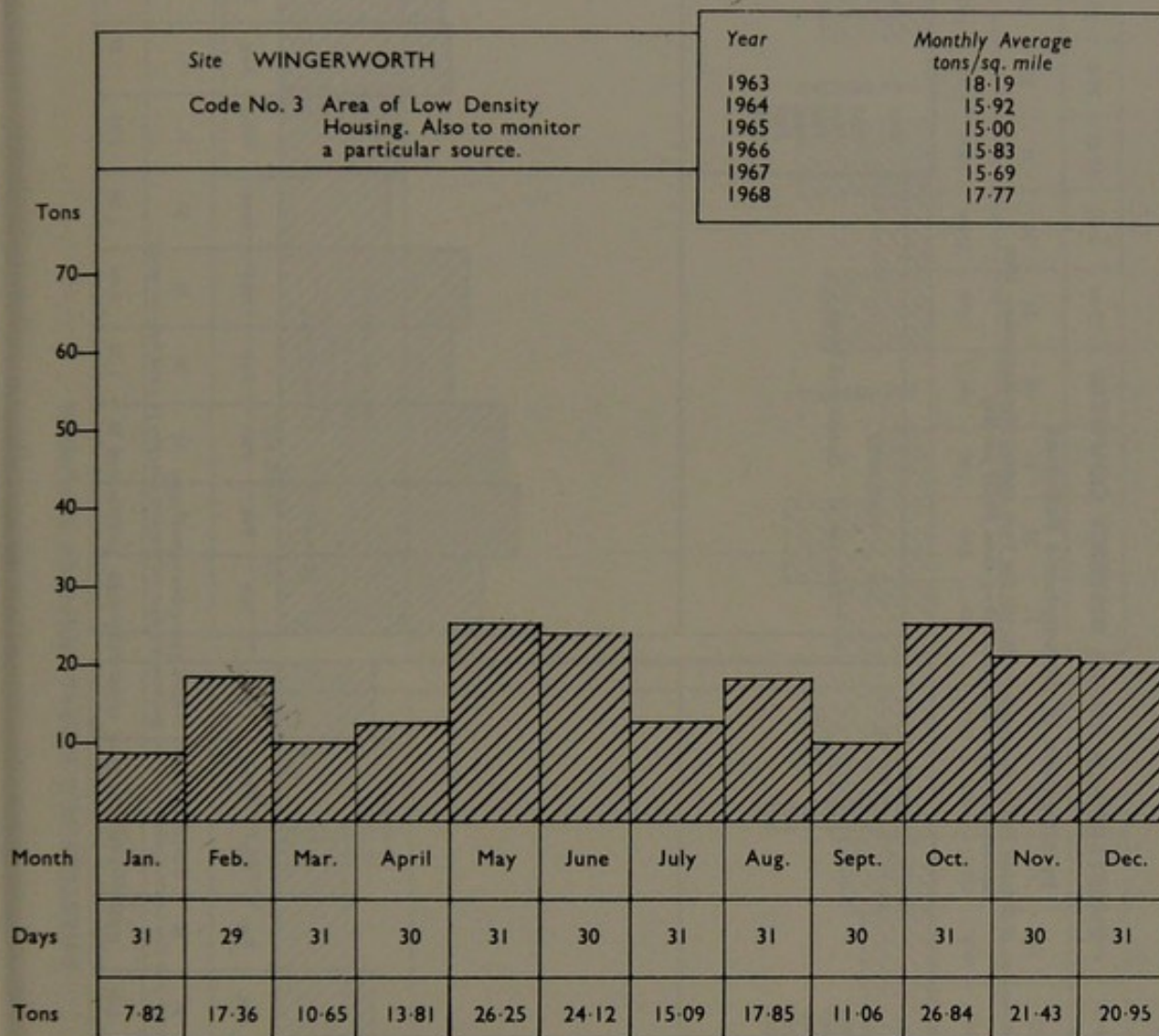
Estimation of Sulphur in the Atmosphere during the Year ending 31st December, 1968.
Expressed in Mg. of SO₃ per 100 sq. cms. of PbO₂ per day.



CHESTERFIELD RURAL DISTRICT COUNCIL

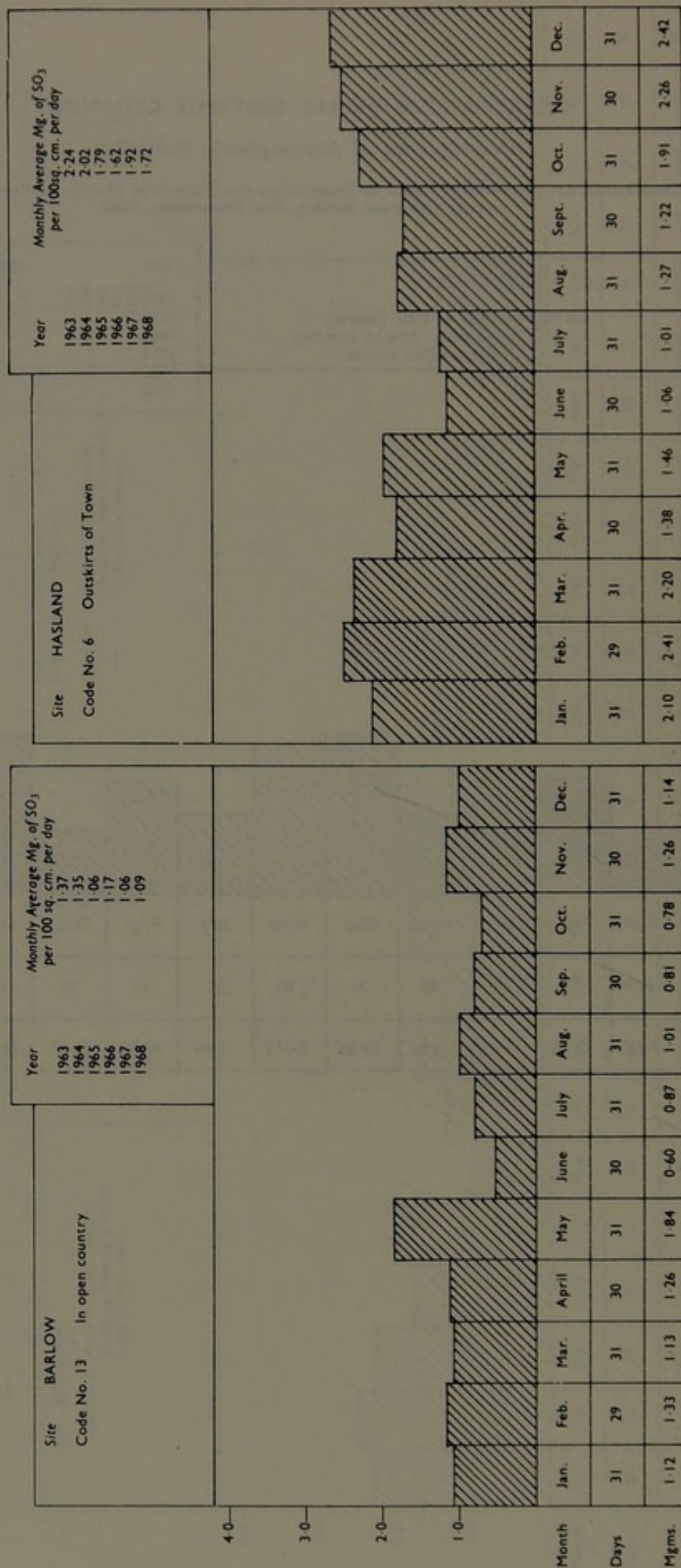
Investigation of Atmospheric Pollution

Given below are Recordings taken to Determine the Deposited Matter in Tons per sq. mile during the year ending 31st December, 1968.



CHESTERFIELD RURAL DISTRICT COUNCIL **Investigation of Atmospheric Pollution**

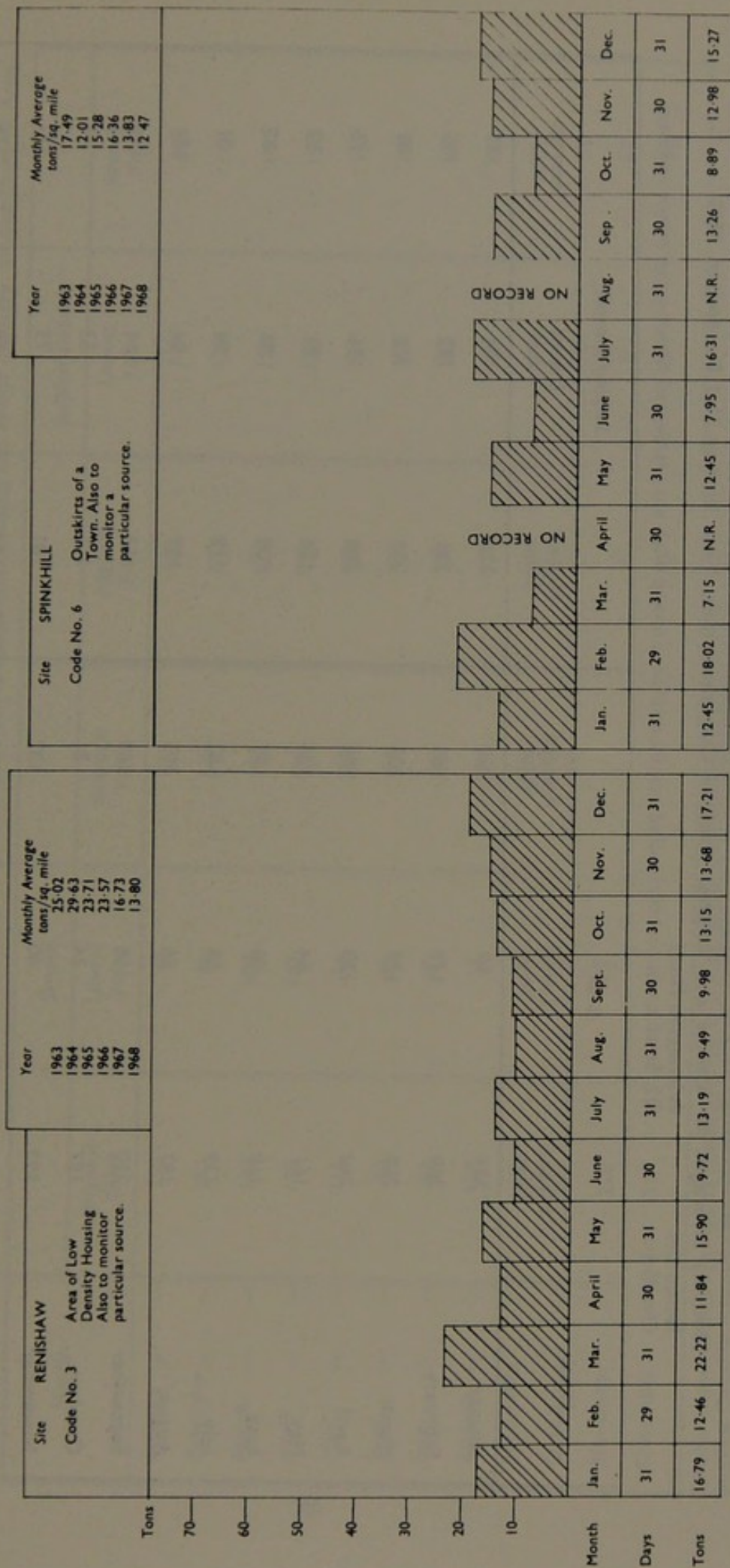
Estimation of Sulphur in the Atmosphere during the Year ending 31st December, 1968
expressed in Mg. of SO₃ per 100 sq. cms. PbO₂ per day.



CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

Given below are the recordings taken to determine the deposited matter in tons per sq. mile during the year ending 31st December, 1968



CHESTERFIELD RURAL DISTRICT COUNCIL

Recording of Atmospheric Pollution by Daily Volumetric Method

Monthly Averages for Smoke and Sulphur Dioxide Concentrations, Year Ending 31st December, 1968

Station Site.

Brimington No. 1

D2. Small town centre; limited commercial area mixed with old residential housing and minor industry.

Month	Smoke			Sulphur Dioxide		
	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value	Average Value
January ...	334	99	201	226	154	185
February ...	268	139	186	226	172	195
March ...	268	139	203	208	172	189
April ...	268	139	186	208	136	175
May ...	161	64	124	124	71	93
June ...	118	56	87	108	54	82
July ...	139	56	82	118	54	81
August ...	197	56	105	127	54	101
September ...	210	118	169	127	54	92
October ...	187	34	81	105	53	74
November ...	592	40	137	181	75	137
December ...	601	62	171	174	56	116

Smoke measurement represents concentration of smoke particles in micrograms per cubic metre.

Sulphur Dioxide measurement represents concentration of SO₂ in micrograms per cubic metre.

Micro-Gramme = 1 millionth part of a Gramme.

CHESTERFIELD RURAL DISTRICT COUNCIL

Recording of Atmospheric Pollution by Daily Volumetric Method

Monthly Averages for Smoke and Sulphur Dioxide Concentrations, Year Ending 31st December, 1968

Station Site
Eckington No. 1

Classification
D2E: Small town centre, limited commercial area mixed with old residential housing and minor industry. Smoke Control Area.

Month	Smoke			Sulphur Dioxide		
	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value	Average Value
January ...	250	47	127	166	121	143
February ...	175	98	147	173	128	146
March ...	198	107	142	173	128	146
April ...	198	107	135	173	128	150
May ...	116	34	62	181	53	51
June ...	82	40	55	90	45	61
July ...	82	47	64	90	45	62
August ...	154	53	103	105	60	90
September ...	107	47	79	90	38	60
October ...	191	24	60	84	32	53
November ...	226	15	93	97	39	65
December ...	317	37	112	146	49	94

Smoke measurement represents concentration of smoke particles in micrograms per cubic metre.

Sulphur Dioxide measurement represents concentration of SO₂ in micrograms per cubic metre.

Micro-Gramme = 1 Millionth part of a Gramme.

INFECTIOUS DISEASES

Scarlet Fever

Twenty four cases of Scarlet Fever were notified—seventeen being notified in 1967.

There were no admissions to hospital.

Whooping Cough

Ten cases of whooping cough were notified two cases being admitted to hospital.

There were forty-eight cases notified during 1967.

Measles

Six hundred and thirty eight notifications of measles were received, seven cases being admitted to hospital.

During 1967, five hundred and eighty seven notifications were received.

Measles troublesome because of its complications can now be prevented by a vaccine, introduced during the year.

Food Poisoning

Eleven cases of Food Poisoning were notified.

There were no admissions to hospital.

INFECTIOUS DISEASES

<i>Diseases</i>	<i>Total Number Notified</i>	<i>Admitted to Hospital</i>
Acute encephalitis	—	—
Acute meningitis	—	—
Acute poliomyelitis	—	—
Anthrax	—	—
Cholera	—	—
Diphtheria	—	—
Dysentery (amoebic or bacillary)	2	—
Food poisoning	11	—
Infective jaundice	18	4
Leprosy	—	—
Leptospirosis	—	—
Malaria	—	—
Measles	638	7
Ophthalmia neonatorum	—	—
Paratyphoid fever	—	—
Plague	—	—
Relapsing fever	—	—
Scarlet fever	24	—
Smallpox... ..	—	—
Tetanus	—	—
Tuberculosis	10	—
Typhoid fever	—	—
Typhus	—	—
Whooping-cough	10	2
Yellow fever	—	—

NATIONAL HEALTH SERVICE ACT, 1946

Immunisation Against Diphtheria

The number of persons immunised against diphtheria in the Rural District during 1968 is as follows:-

Primary immunisations ...	...	1,013
Booster injections ...	...	1,245

TUBERCULOSIS RETURN FOR 1968

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 ...	—	—	—	—	—	—	—	—
5-9 years ...	—	—	—	1	—	—	—	—
10-14 years ...	—	—	—	—	—	—	—	—
15-19 years ...	—	—	—	—	—	—	—	—
20-24 years ...	—	—	—	1	—	—	—	—
25-34 years ...	—	—	—	—	—	—	—	—
35-44 years ...	1	—	1	—	—	—	—	—
45-54 years ...	—	1	—	—	—	—	—	—
55-64 years ...	1	1	—	—	—	—	—	—
65-74 years ...	1	—	—	—	1	—	—	—
75 and over ...	—	1	—	—	—	—	—	—
Age unknown ...	—	—	—	—	—	—	—	—
TOTAL—All ages ...	3	3	1	2	1	—	—	—

DEATHS IN AGE GROUPS, 1968

	Males	Females	Total
Under 4 weeks ...	8	3	11
4 weeks and under 1 year ...	2	3	5
1-4 years ...	4 (1)	—	4
5-14 years ...	5	—	5
15-24 years ...	5	3	8
25-34 years ...	4	2	6
35-44 years ...	8	7	15
45-54 years ...	46	19	65
55-64 years ...	68 (1)	39 (3)	107
65-74 years ...	120 (1)	72	192
75 years and over ...	134 (3)	159 (3)	293
TOTAL ...	404	307	711

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 should be taken under Section 47 of the National Assistance Act.

TABLE SHOWING BIRTH, DEATH AND INFANT MORTALITY RATES

Year	Birth Rate per 1,000 Living	Death Rate per 1,000 Living	Infant Death Rate per 1,000 Live Births
1968	14.82	9.6	14.62
1967	17.01	9.6	20.83
1966	17.99	9.35	18.28
1965	17.52	8.63	17.43
1964	16.98	8.67	19.20
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	16.58	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	60.0

CAUSES OF DEATH

in the Chesterfield R.D. during 1968

	Male	Female	Total
Enteritis and other Diarrhoeal Diseases...	—	1	1
Tuberculosis of Respiratory System ...	1	—	1
Other Infective and Parasitic Diseases ...	—	1	1
Malignant Neoplasm—Stomach ...	16	4	20
—Lung, Bronchus ...	26	6	32
—Breast ...	—	9	9
—Uterus ...	—	5	5
Leukaemia ...	1	1	2
Other Malignant Neoplasms etc. ...	31	32	63
Benign and Unspecified Neoplasms ...	1	—	1
Diabetes Mellitus ...	3	6	9
Other Endocrine etc. Diseases ...	—	2	2
Anaemias ...	—	1	1
Other Diseases of Blood, etc. ...	—	1	1
Other Diseases of Nervous System etc. ...	7	—	7
Acute Rheumatic Fever ...	—	1	1
Chronic Rheumatic Heart Disease ...	8	9	17
Hypertensive Disease ...	2	5	7
Ischaemic Heart Disease ...	105	56	161
Other Forms of Heart Disease ...	15	19	34
Cerebrovascular Disease ...	53	55	108
Other Diseases of Circulatory System ...	14	14	28
Influenza ...	1	5	6
Pneumonia ...	16	15	31
Bronchitis and Emphysema ...	34	5	39
Other Diseases of Respiratory System ...	5	9	14
Peptic Ulcer... ...	7	5	12
Intestinal Obstruction and Hernia ...	2	2	4
Cirrhosis of Liver ...	2	1	3
Other Diseases of Digestive System ...	5	2	7
Nephritis and Nephrosis ...	3	3	6
Other Diseases, Genito-Urinary System...	2	5	7
Diseases of skin, subcutaneous tissue ...	1	1	2
Diseases of Musculo-Skeletal System ...	1	3	4
Congenital Anomalies ...	2	4	6
Birth Injury, Difficult Labour etc. ...	4	1	5
Other Causes of Perinatal Mortality ...	3	1	4
Symptoms & Ill-defined Conditions ...	2	2	4
Motor Vehicle Accidents ...	9	1	10
All Other Accidents ...	17	13	30
Suicide & Self Inflicted Injuries ...	5	1	6
TOTAL—All causes ...	404	307	711

TREATMENT CENTRE, POOLSBROOK

SCABIES		<i>Adults</i>	<i>5-15</i>	<i>Under 5</i>	<i>Total</i>
Bolsover U.D.C.	...	-	-	-	-
Chesterfield R.D.C.	...	14	12	7	33
Clay Cross U.D.C.	...	-	-	-	-
Clowne R.D.C. ...	...	13	16	14	43
Dronfield U.D.C.	...	-	-	-	-
Staveley U.D.C. ...	...	2	2	2	6
		29	30	23	82

HEAD LICE

Bolsover U.D.C.	...	-	-	-	-
Chesterfield R.D.C.	...	1	-	-	1
Clay Cross U.D.C.	...	-	-	-	-
Clowne R.D.C. ...	...	-	-	-	-
Dronfield U.D.C.	...	-	-	-	-
Staveley U.D.C. ...	...	-	-	-	-
		1	-	-	1

SCABIES WITH VERMINOUS HEADS

Bolsover U.D.C. ...	...	-	-	-	-
Chesterfield R.D.C.	...	-	-	-	-
Clay Cross U.D.C.	...	-	-	-	-
Clowne R.D.C. ...	...	-	-	-	-
Dronfield U.D.C.	...	-	-	-	-
Staveley U.D.C. ...	...	-	-	-	-
		-	-	-	-

Diagnosis not confirmed ...	...	-
Miscellaneous ...	...	-
Pediculosis Corporis ...	...	-
Pediculosis Pubis ...	...	-

PETROLEUM ACTS

At the end of the year, the number of petroleum stores was 120, and these had a total capacity of 1,083,670 gallons. There is one carbide of calcium store with a licensed capacity of 50,000 lbs. Licence fees amounted to £113 10s. 0d. 247 visits have been made to these stores in respect of re-licensing and 34 notices served for non-compliance with regulations.

VERMINOUS PREMISES

The following are particulars of the number of houses disinfected during 1968.

	Bugs	Cockroaches	Red Mites	Fleas
Council houses ...	7	6	10	—
Private houses ...	—	3	1	1
Schools ...	—	—	—	—
Other ...	1	1	—	—
TOTAL ...	8	10	11	1

The number of complaints dealt with relating to Ants and Wasps, flies and silverfish was 34.

PRIVY CONVERSIONS

During the year five pail and privy conversions were carried out and grants made under Section 47 of the Public Health Act, 1936.

CLOSET ACCOMMODATION

	No. in use at end of 1968
Water Closets ...	24,284
Other (Privy and Pails) ...	549
Number of Caravans having water closets ...	203

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The Public Health Department manages a Council owned caravan site which can accommodate 46 vans. The site is provided with hard standings, anchorages, drainage, ablution blocks, hot and cold water, washing facilities, communal television aerial, street lighting and individual connection boxes—Rents are £1 1s. 0d. per week for a 48 week year, plus the amount of general and water rates payable in respect of the standing per week, plus 6d per week where there is a water main connection.

The number of site licences operating is thirty-six and these cover the use of 236 caravans. The size of the sites varies from the single caravan to 76 caravans.

FOOD

Under the control of the Chief Public Health Inspector, a section of the Department is allocated specifically to food hygiene duties. This arrangement gives a continuity of effort and ensures a uniform standard of administration which results in an improved awareness of the necessity to be food hygiene conscious at all times.

The work of this section involves inspection of food, inspection and advice in the construction of premises and education of the food handler. The housewife too has a part to play in ensuring that food is stored properly in the home, that hands are washed and that food is not exposed to contamination.

Slaughterhouses and Meat Inspections

There are six private slaughterhouses in use within the district. In addition to the inspections made by our own staff, visits have been made by the advisory veterinary officers of the Ministry of Agriculture, Fisheries and Food and they have expressed satisfaction with the standard achieved.

Details of carcasses inspected and meat surrendered are shown in the tables.

Knackers Yards

Two licensed knackers yards continued in use and were found to be satisfactory. Byelaws have been made to give extra control of the disposal of this class of meat.

Other Foods

Routine examination of food in both retail and wholesale premises have been made. In addition the Council's Inspectors have been requested to examine foods which the owner considered to be unsound. A total of over 6 tons. 5 cwts. (see table) were surrendered.

Complaints made by purchasers have also been investigated and two cases were taken to the Magistrates Court.

Education

Thirteen lectures and film shows have been given in an endeavour to increase the awareness of food handlers and the public in general for the need of a high standard of food hygiene. Courses for food handlers have been well attended, but casual workers and new entrants are a difficulty and owners of food premises must accept responsibility. An example is where students are employed to sell ice cream from vans. They do not appreciate that hot water has to be provided and nobody has seen fit to tell them.

Food Poisoning and Dysentery

Eleven cases of food poisoning have been notified. These are isolated cases with no common factor other than family ties. A thorough investigation is made of every suspected food poisoning case notified. This work includes enquiries, food samples and faecal specimens and the figures in the table indicate how time consuming this can be. This is essential if large outbreaks are to be detected in the early stages.

Dysentery notifications were low, but it is typical of this disease to vary considerably in its intensity.

VISITS TO FOOD PREMISES

Ice Cream Retailers	...	...	...	...	29
Fish and Chip Shops	...	...	...	...	93
Other Registered Premises	...	...	...	...	20
Butchers	...	...	...	...	161
Bakehouses	...	...	...	...	33
Provision Merchants and General	...	...	...	...	1,095
Schools and Works Canteens	...	...	...	...	128
Cafes, Restaurants and Snack Bars	...	...	...	...	69
Licensed Premises	...	...	...	...	461
Food Factories	...	...	...	...	12
Stalls, Markets and Mobile Shops	...	...	...	...	418
Ice-Cream Stalls and Vehicles	...	...	...	...	13
Other Catering Stalls and Vehicles	...	...	...	...	35
Notices Served	...	...	...	...	216
Notices Complied with	...	...	...	...	143
Legal Proceedings	...	...	...	...	6
Enquiries and Advice	...	...	...	...	68

FOOD INSPECTION, SAMPLING, etc.

Food Inspection	...	...	...	...	45
Unsound Food Surrendered	...	...	...	...	28
Ice Cream Sampling—Shops	...	...	...	...	2
—Mobiles	...	...	...	...	1
Milk Sampling	...	...	...	...	207
Other Food Sampling	...	...	...	...	15
Investigation of Complaints	...	...	...	...	24
Legal Proceedings Sect. 2 Sect. 9	...	...	...	...	2
Lectures, Filmshows and Demonstrations	...	...	...	...	13
Enquiries, Interviews	...	...	...	...	53

ANALYSIS OF WORK DONE

Food Poisoning etc.

Visits, enquiries	...	...	...	146
Food Sampling and Swabs	...	...	...	20
Faecal Specimens...	...	...	...	118

Improvements to Food Premises

Washing Facilities Provided	...	...	...	29
Sinks, etc. Provided	...	...	...	20
Existing Facilities Repaired	...	...	...	23
Walls, Floors, Ceilings, etc. Repaired	...	...	...	80
Redecoration Effected	...	...	...	155
Lighting, Ventilation	...	...	...	13
Sanitary Accommodation	...	...	...	21
Other Improvements	...	...	...	66
Stalls	...	...	...	17

Improvements to Offices, etc.

Air Space	...	...	...	1
Lighting, Ventilation	...	...	...	1
Temperature Improved	...	...	...	8
Decoration Effected	...	...	...	8
Dangerous Stairs, Passages, etc.	...	...	...	1
Guarding of Machinery	...	...	...	4
Clothes Storage and Drying Facilities	...	...	...	2
Sanitary Accommodation	...	...	...	6
Other Improvements	...	...	...	14

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Class	Total	Number complying with Reg. 16	Number to which Reg. 19 applies	Number complying with Reg. 19
Grocers, Greengrocers.	...	...	...	...
Chemists, Sweets, etc.	...	...	...	...
Butchers	...	...	...	...
Fish and chip Shops	...	...	...	...
Bakehouses	...	...	...	...
Cafes, Snack Bars, etc.	...	...	...	...
Wholesale, Warehouses	...	...	...	...
Schools, Hospitals, Institutional Kitchens	...	...	...	...
Works Canteens	...	...	...	...
Public Houses, Licensed Clubs	...	...	...	...
Food Factories	...	...	...	...
Slaughterhouses	...	...	...	...
Poultry Slaughterhouses	...	...	...	...
	590	590	586	586

MEAT INSPECTION

	<i>Cattle exclu. Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Totals</i>
Number killed (if known) ...	2,901	454	79	10,927	3,509	17,860
Number Inspected ...	2,901	454	79	10,927	3,509	17,860
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole Carcases condemned	1	—	3	3	2	9
Carcases of which some part or organ was condemned ...	701	211	1	967	272	2,152
Percentage of the number inspected affected with Disease other than tuber- culosis and cystercerci ...	24.19	46.47	5.064	8.876	7.809	12.10
TUBERCULOSIS ONLY						
Whole carcasses condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	2	1	—	—	8	11
Percentage of the number inspected affected with tuberculosis ...	.06895	.2203	—	—	.2280	.06159
CYSTICERCOSIS						
Carcases of which some part organ was condemned and remainder submitted for refrigeration ...	13	—	—	—	—	13
Generalised and totally condemned ...	—	—	—	—	—	—

Total weight of carcasses meat and offal condemned:

6 tons, 2 cwts, — qtrs., 14 lbs.

Summary of Other Foods Surrendered

Provisions					
Type	tons.	cwts.	qtr.	lbs.	ozs.
Canned meats	—	—	4	14	15
Canned goods other than meat	6	—	2	24	4½
Frozen Foods	—	1	1	2	7
Fresh Fruit and Vegetables ...	—	1	—	24	—
Other Foods	—	1	3	26	15
TOTAL	6	5	1	8	9½

BRUCELLA ABORTUS (SAMPLING)

Milk sampling figures for the year:-

Type of Sample	Total number taken	Ring Test		Culture		Guinea Pig	
		Positive	Negative	Positive	Negative	Positive	Negative
Bottle ...	14	5	9	—	5	—	2
Herd ...	152	8	144	—	8	—	—
Group ...	—	—	—	—	—	—	—
Individual	335	52	283	2	50	—	—
Total ...	501	65	436	2	63	—	2

No. of infected cows (a) sent for slaughter ... 2
 (b) isolated on farm ... —

POULTRY INSPECTION

Number of poultry processing premises within the district 2
 Number of visits to these premises
 Total number of birds processed during the year ... 83,000
 Types of birds processed
 Percentage of birds rejected as unfit for human consumption
 Comments on poultry processing and inspection

GENERAL SANITARY ADMINISTRATION

<i>Premises</i>	<i>No. on Register December, 1968</i>	<i>Inspections Made</i>
Bakehouses	7	33
Factories and Workplaces	134	151
Ice Cream Premises—		
(a) Manufacturers	—	—
(b) Dealers	259	520
Market Stalls	11	44
Moveable Dwelling Sites	36	165
Outworkers	28	28
Preserved Food Stores	60	186
Offices, Shops and Railway Premises ...	216	404
Slaughterhouses—		
(a) Public Abattoirs	—	—
(b) Private	6	958*
Knackers Yards	2	25

* Includes visits made for meat inspection.

PET ANIMALS ACT, 1951

Three licenses were issued under the Pet Animals Act, 1951.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Eight licenses were issued under the Animal Boarding Establishment Act, 1963.

SLAUGHTER OF ANIMALS ACT, 1958

Thirty-two licenses were issued under the Slaughter of Animals Act, 1958.

SCRAP METAL DEALERS ACT, 1964

There are twenty-four registrations under the Scrap Metal Dealers Act, 1964.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Administration of the Act during 1968

All premises within the district have been inspected at least once during the year. A few minor contraventions of the Act were discovered, but these were quickly remedied by informal action.

Six accidents were reported, none of these resulted in serious injury. All were investigated, but in only one case was it necessary to issue a formal warning and in another case informal advice.

The majority of premises within the district have been surveyed with regard to lighting standards. Photo-electric light meters have been used to measure lighting intensities and during 1969 it is hoped to secure at all premises lighting standards as recommended by the Illuminating Engineers Society.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Registrations and General Inspections				Analysis of Workplace of Persons Employed in Registered Premises at end of Year	
Class of Premises (1)	Number of premises newly registered during the year (2)	Total number of registered premises at end of year (3)	Number of Registered premises receiving one or more general inspections during the year (4)	Class of Workplace (1)	Number of persons employed (2)
Offices	1	25	25	Offices	189
Retail Shops	10	164	164	Retail Shops	472
Wholesale shops, warehouses	—	7	7	Wholesale shops, warehouses	111
Catering establishments open to the public, canteens ...	1	20	20	Catering establishments open to the public ...	105
Fuel storage depots	—	—	—	Canteens	—
TOTALS	12	216	216	Fuel storage depots	—
Number of Visits of all kinds (including General Inspections) to Registered Premises				Total	877
				Total Males	302
				Total Females	575

SUMMARY OF WORK OF THE PUBLIC HEALTH INSPECTORS

Analysis of Inspections and Notices

Dwellings

Undertaking works	...	...	...	...	920
Improvement Grants—Discretionary	...	...	...	...	1,492
Standard	...	...	...	...	2,285
Complaints and defects	...	...	...	...	353
Verminous dirty conditions	...	...	...	...	43
Infectious diseases	...	...	...	...	24
Caravans	...	...	...	...	106
Caravan site	...	...	...	...	54
Other visits, Inquiry	...	...	...	...	2,006
Searches	...	...	...	...	1,171
Informal Notices Served	...	...	...	...	73
Statutory Notices Served	...	...	...	...	47
Informal Notices Complied with	...	...	...	...	26
Statutory Notices complied with	...	...	...	...	16

Drainage

Houses	...	...	...	...	...	755
Food Premises	...	...	...	...	...	6
Shops	...	...	...	...	...	6
Farms	...	...	...	...	...	80
Schools	...	...	...	...	...	2
Other Premises	...	...	...	...	...	28

Sanitary Accommodation

Houses	...	...	...	...	...	41
Farms	...	...	...	...	...	5
Other premises	...	...	...	...	...	3

Atmospheric Pollution Industrial

Observations, Smoke	...	...	...	...	3
Observations, Grit & Dust	...	...	...	...	3
Boiler Plant	...	...	...	...	3
Manufacturing Plant	...	...	...	...	8
Inquiries, Complaints etc.	...	...	...	...	90
Legal Proceedings	...	...	...	...	1
Plans examined	...	...	...	...	3
Interviews	...	...	...	...	7

Domestic

Street survey	...	...	...	...	151
House survey—Private	...	...	...	...	310
Council	...	...	...	...	424
Coal Board	...	...	...	...	135
Industrial Survey...	...	...	...	...	4
Commercial Survey	...	...	...	...	6
Survey of other premises	...	...	...	...	149
Proposals	...	...	...	...	1,237
Claims	...	...	...	...	1,796
Enquiries, complaints, etc.	...	...	...	...	649
Interviews with Owners or Contractors	...	...	...	...	223
Notices Served	...	...	...	...	13
Notices complied with	...	...	...	...	56
Work done in default	...	...	...	...	2
Observations—Verbal warnings	...	...	...	...	178
Informal Notices	...	...	...	...	87
Circulars delivered	...	...	...	...	666
Testing appliances	...	...	...	...	6
Deposit Gauges	...	...	...	...	93
Volumetric Apparatus	...	...	...	...	112
Domestic Appliances converted	...	...	...	...	2,004
Domestic Appliances converted in default	...	...	...	...	1

Petroleum

Petroleum and Carbide Stores	...	...	...	...	247
Tests on Petroleum Tanks	...	...	...	...	17
Inquiries, complaints	...	...	...	...	11
Notices Served	...	...	...	...	34

General

Pig Sties	...	...	...	...	11
Stables	...	...	...	...	1
Poultry and other animals	...	...	...	...	17
Abandoned Vehicles	...	...	...	...	25

ANALYSIS OF WORK DONE

Dwellings, Repairs, etc.

Roofs	...	...	...	...	...	109
Chimney stacks, flues etc.	...	...	...	...	...	101
Eaves gutters and fall pipes	...	...	...	...	...	139
Walls, pointing	...	...	...	...	...	152
Dampness remedied	...	...	...	...	...	121
Wall plaster	...	...	...	...	...	219
Ceilings	...	...	...	...	...	158
Floors	...	...	...	...	...	178
Windows	...	...	...	...	...	254
Doors	...	...	...	...	...	160
Fire places, ranges	...	...	...	...	...	123
Sinks, Waste pipes etc.	...	...	...	...	...	127
Mains water provided	...	...	...	...	...	35
Food stores	...	...	...	...	...	116
External paving	...	...	...	...	...	130
Hot water provided	...	...	...	...	...	126
Baths installed	...	...	...	...	...	123
Verminous houses disinfected	...	...	...	...	...	5
Accumulations removed	...	...	...	...	...	34

Drainage

Drains repaired, relaid	...	...	...	...	...	53
Drains laid	...	...	...	...	...	202
Gullies renewed or provided	...	...	...	...	...	117
Inspection chambers constructed	...	...	...	...	...	145
Inspection chambers repaired	...	...	...	...	...	15
Drains cleansed	...	...	...	...	...	41
Drains tested	...	...	...	...	...	286
Sewers repaired or renewed	...	...	...	...	...	1
Soil and vent pipes	...	...	...	...	...	123
Cesspools repaired	...	...	...	...	...	3
Cesspools constructed	...	...	...	...	...	11
Septic tanks and filters constructed	...	...	...	...	...	12
Cesspools etc. abolished	...	...	...	...	...	1

Sanitary Accommodation

Repairs	...	...	...	...	...	24
New internal W.C.'s provided...	...	...	...	...	...	150
New external W.C.'s provided	...	...	...	...	...	1
Urinals repaired or improved	...	...	...	...	...	1

PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year 182 premises have been visited by your Inspectors, and surface infestation 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.

Type of Property	Type of Infestation			
	Number of Treatments carried out	Rats		Mice
		Major	Minor	
Council Property	24	—	24	—
Council Houses	94	—	94	18
Private Houses	131	—	131	15
Other Property (includes schools and Business	24	—	24	6
Agricultural Premises	29	—	29	—
TOTAL	302	—	302	39

RODENT CONTROL — ANALYSIS OF INSPECTIONS

Houses	166
Farms	9
Schools	2
Other Premises	5

All the Council's sewage works and refuse tips are kept under observation and when infestations are found, treatment is carried out immediately.

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

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

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written Notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	6	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	103	148	27	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	25	—	—	—
TOTAL ...	134	151	27	—

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 instituted (6)
	Found (2)	Remedied (3)	Deferred		
			To H.M. Inspector (6)	By H.M. Inspector (5)	
Want of cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2.) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient ...	2	—	—	—	—
(b) Unsuitable or defective ...	25	6	—	—	—
(c) Not separate for some	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL ...	27	6	—	—	—

PART VIII OF THE ACT

Outwork (Sections 133 and 134)

Nature of Work	Section 133			Section		
	No. of out-workers in August List required by Section 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Apparel— Making, etc. cleaning and washing ...	28	—	—	—	—	—





ARTHUR GAUNT & SONS (PRINTERS) LTD., HEANOR.