

[Report 1972] / Medical Officer of Health, Chesterfield R.D.C.

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Chesterfield (England). Rural District Council.

Publication/Creation

1972

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**CHESTERFIELD
RURAL DISTRICT COUNCIL**



ANNUAL REPORT

of the

Medical Officer of Health

for the year

1972

by

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

Medical Officer of Health,

Rural Council House,

Saltergate,

Chesterfield

Telephone : Chesterfield 73171



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INDEX

	<i>Page</i>
Rural District Councillors 1972	3
Public Health Staff	4
Annual Report	5
Statistics	6
Houses and Caravans	7
Approximate Population in the parishes	8
Housing statistics and New dwellings completed	9 and 10
Water Supply	11
Sewerage and Sewage Disposal	12, 13 and 14
Clean Air	15 to 26
Infectious Diseases	27
National Assistance Act	29
Petroleum Acts	32
Verminous Premises	32
Closet Accommodation	32
Caravan Sites and Control of Development Act, 1960... ..	32
Slaughter Houses, Meat Inspection, Supervision of Foods	33 to 35
General Sanitary Administration	41
Analysis of Inspections, Notices and Work Done	43 and 44
Prevention of Damage by Pests Act 1949	45
Factories Act 1961	46 to 48

TABLES

	<i>Page</i>
Infectious Diseases	27
Vaccination and Immunisations	28
Tuberculosis Return	28
Deaths in Age Groups	28
Births, Death Rates and Infant Mortality for the last 49 years	29
Causes of Death	30
Treatment Centre, Poolsbrook	31
Food Hygiene (General) Regulations 1960	37
Meat Inspection	38
Other Foods Condemned	39
Brucella Abortus (sampling) and Poultry Inspection	40
Offices, Shops and Railway Premises Act, 1963, Registration and General Inspections	42

DISTRICT COUNCILLORS

31st December, 1972

ASHOVER	...	...	...	Bond, U. E.
BARLOW	...	...	...	Needham, J. W.
BRACKENFIELD	...	...	...	Turbutt, G. R. W., M.A.
BRAMPTON	...	...	...	Hill, E. E. J.
BRIMINGTON :				
West	...	...	...	Everett, W.
Central	...	...	...	Bedford, W. H.
East	...	...	...	Whyatt, T.
CALOW	...	...	...	Ashmore, T. F. (Deceased 1972)
ECKINGTON :				
Eckington Ward	...	...	...	Clegg, E. N., Mrs. Cryer, D.
Renishaw Ward	...	...	...	Morris, W. J.
Ridgeway Ward	...	...	...	Farrar, J. A., Mrs.
HASLAND	...	...	...	Brunt, F. Lide, T. M., Mrs.
HEATH	...	...	...	Smith, B., B.E.M.
HOLMESFIELD	...	...	...	Woodhall, S.
KILLAMARSH	...	...	...	Cochrane, R. G. Reid, R. H.
MORTON	...	...	...	Richards, A. E.
NORTH WINGFIELD	...	...	...	Ralley, L. Rhodes, O. Searston, K. W.
PILSLEY	...	...	...	Feather, E.
SHIRLAND & HIGHAM :				
Shirland & Higham Ward	...	...	...	Haslam, G. W.
Stonebroom Ward	...	...	...	Fellows, W. E.
STRETTON	...	...	...	Jackson, M. B. M., Miss
SUTTON-CUM-DUCKMANTON	...	...	...	Roach, A.
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

L. RALLEY, Esq.

Chairman, Public Health Committee:

J. McKAY, Esq.

Chairman, Housing Committee:

W. EVERETT, Esq.

Medical Officer of Health:

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

Chief Public Health Inspector:

J. WILSON, D.P.A., F.R.S.H., F.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, M.A.P.H.I., Cert. Meat Inspector
M. GLOBE, M.A.P.H.I., Cert. Meat Inspector. Diploma for Smoke Inspector
(Senior Food Inspector).
M. HILL, M.A.P.H.I., Public Health Inspector's Diploma. Diploma for Smoke
Inspector. (Senior Air Pollution Control Inspector).
G. KEAVENY, M.A.P.H.I., Cert. Meat Inspector
P. MONTANDON, M.A.P.H.I., Public Health Inspector's Diploma (Commenced
August, 1972)
I. ROBINSON, M.A.P.H.I., Public Health Inspector's Diploma. Diploma for Smoke
Inspector (Resigned July, 1972)
J. SLATER, M.A.P.H.I., Public Health Inspector's Diploma. (Commenced February
1972) (Resigned August, 1972)
D. WILKINS, M.A.P.H.I., Public Health Inspector's Diploma
W. WOODWARD, M.A.P.H.I., Cert. Meat Inspector San. Science (R.S.H.)

Chief Clerk:

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

Clerks:

S. CAPE
Mrs. B. PAIN
Mrs. G. STONE Shorthand/Typist (Resigned March, 1972)
Miss M. COOPER Shorthand/Typist (Resigned April, 1972)
Mrs. M. KERSLAKE
Mrs. D. McBRIDE
Mrs. A. HOWELL Shorthand/Typist (Commenced April, 1972)
Miss K. HUTCHINS Shorthand/Typist (Commenced May, 1972)

Pupil Public Health Inspectors:

S. BIDWELL
Miss S. HARRINGTON
A. WEBSTER

Technical and Survey Assistants (Clean Air):

A. BERESFORD (Resigned April, 1972)
Mrs. J. BARTLETT
D. PEATY (Commenced June, 1972)

ANNUAL REPORT, 1972

Mr. Chairman, Ladies and Gentlemen,

I herewith present the Annual Report for 1972. The estimated population figure for the district is now 69,070 compared with 69,090 for 1971.

The live birth rate is 14.6 per 1,000 population as against 15.4 for 1971. The yearly figures are given later. The infant mortality rate is 13 per 1000 total live births representing a total of 13 infant deaths under one year of age out of a total of 1013 live births.

In 1971 there was a total of 1,066 live births and 19 infant deaths under one year of age.

There were no deaths from pregnancy or measles or whooping cough. However, 375 notifications of measles were received and five cases were admitted to hospital. More children were immunised against measles than in the previous year, a total of 816 against 610. Only five cases of food poisoning were notified, which is a low incidence considering the numbers at risk. However, constant vigilance is necessary in this matter.

Lung cancer caused a total of 28 deaths, 24 males and 4 females, roughly a fifth of all cancer deaths. It is difficult to understand why so many smokers continue to pay an exorbitant price in terms of cash and health on such a dangerous product, which also causes discomfort to non-smokers.

1st April, 1974 is the date chosen for the reorganised Local Government and the reorganised National Health Service to take over their functions from the old authorities. There are many changes amongst them the disappearance of the office of Medical Officer of Health. Let us hope that the expected improvements in public service materialises.

I would like to thank most sincerely my colleagues on the staff of the Council and the Chairman of Committees and Councillors for their help and co-operation during the years that I have been Medical Officer of Health.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

D. P. ADAMS,

Medical Officer of Health.

Rural Council House,
Saltergate,
CHESTERFIELD.

STATISTICS

Area of District	63,904 acres
Population (Registrar General's figure)	69,070
Number of houses and caravans in the district	25,129
Rateable value at 1st April, 1973	£5,053,912
Estimated product of 1p rate 1973/74	£47,290
LIVE BIRTHS :	M. F.
Total	487 522
Legitimate	463 479
Illegitimate	24 43
Rate per 1,000 population	14.6
Illegitimate Live Births per cent of Total Live Births	7
STILL BIRTHS :	
Total	2 2
Legitimate	2 1
Illegitimate	— 1
Rate per 1,000 Total Live and Still Births	4
TOTAL LIVE AND STILL BIRTHS	489 524
INFANT DEATHS UNDER 1 YEAR :	
Total	9 4
Legitimate	8 3
Illegitimate	1 1
INFANTILE MORTALITY RATES :	
Total infant deaths per 1,000 total live births	13
Legitimate infant deaths per 1,000 legitimate live births	12
Illegitimate infant deaths per 1,000 illegitimate live births	30
NEO-NATAL MORTALITY RATE :	
(Deaths under 4 weeks per 1,000 total live births)	7
EARLY NEO-NATAL MORTALITY RATE :	
(Deaths under 1 week per 1,000 total live births)	5
PERINATAL MORTALITY RATE :	
(Still-births and deaths under one week combined per 1,000 total live and still births)	9
MATERNAL MORTALITY (including abortion) per 1,000 live and still	—
DEATH RATE PER 1,000 LIVING	11.1
DEATHS FROM MEASLES—ALL AGES	—
DEATHS FROM WHOOPING COUGH—ALL AGES	—

HOUSES AND CARAVANS

<i>Parish</i>	<i>Number of houses</i>	<i>Number on Water Main North Derbys. Water Board</i>	<i>Caravans</i>
Ashover	655	506	3
Barlow	323	271	3
Brackenfield	82	50	—
Brampton	368	311	—
Brimington	3,099	3,090	1
Calow	1,026	1,010	3
Eckington	3,357	3,241	48
Hasland	1,295	1,291	—
Heath	666	656	1
Holmesfield	400	359	43
Killamarsh	2,078	2,063	3
Morton	415	405	1
North Wingfield	2,626	2,621	—
Pilsley	889	864	1
Shirland and Higham	1,717	1,668	2
Stretton	203	180	1
Sutton-cum-Duckmanton	470	448	30
Temple Normanton	135	129	—
Tupton	1,200	1,193	42
Unstone	768	741	—
Walton	823	755	—
Wessington	183	164	—
Wingerworth	2,061	2,022	108
Total	24,839	24,038	290

APPROXIMATE POPULATION IN THE PARISHES

The estimated population of the Rural District as at the 31st December, 1972 was 69,070.

Figures are given for each Parish.

Parish	Population Est'd. 1972
ASHOVER	1,846
BARLOW	908
BRACKENFIELD	224
BRAMPTON	
Cutthorpe Ward	457
Brampton & Wadshelf Ward ...	592
BRIMINGTON	
Central Ward	2,787
East Ward	2,297
West Ward	3,176
CALOW	2,869
ECKINGTON	
Eckington Ward	5,820
Renishaw Ward	2,061
Ridgeway Ward	1,903
HASLAND	
Hasland Ward	1,047
Grassmoor Ward	2,625
HEATH	1,752
HOLMESFIELD	1,120
KILLAMARSH	5,482
MORTON	1,130
NORTH WINGFIELD	
Holmewood Ward	2,471
Central Ward	3,506
Waterloo Ward	375
Hepthorne Lane	966
PILSLEY	2,683
SHIRLAND & HIGHAM	
Shirland & Higham Ward ...	2,855
Stonebroom Ward	2,099
STRETTON	536
SUTTON-CUM-DUCKMANTON ...	1,365
TEMPLE NORMANTON	303
TUPTON	3,219
UNSTONE	2,151
WALTON	
Walton Ward	631
Holymoorside Ward	1,556
WESSINGTON	502
WINGERWORTH	5,756
TOTAL	69,070

HOUSING

1. Inspection of dwelling houses during the year 1972:-	
Total number of dwelling houses inspected for Housing defects (under Public Health or Housing Acts)	77
Number of inspections made for the purpose	232
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	15
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	55
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	20
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	—
(a) 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	26
(2) Number of dwelling houses in which defects were remedied after service of formal notices:—	
(a) By owners	21
(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	8
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	30
(3) Number of dwelling houses demolished by informal action	1

(4) Number of dwelling houses in respect of which undertakings were given not to use for human habitation	—
(d) Number of dwelling houses made fit after undertakings	1
(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 tenements or room having been rendered fit	—
4. Housing Act, 1957—Number of dwelling houses in respect of which Improvement Grant Works were completed during 1972:—	
(a) Discretionary	83
(b) Standard	169
5. Number of dwelling houses demolished in Clearance Areas during 1972	64

Overcrowding

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

NEW DWELLINGS COMPLETED

Year	Council			Private Enterprise	Sheffield Corporation	Grand Total
	(a) For Letting	(b) For Sale	Total			
1972	23	—	23	303	—	326
1971	68	—	68	223	—	291
1970	55	—	55	204	—	259
1969	105	—	105	276	—	381
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

WATER SUPPLY

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 1972 being:—

Bacteriological	...	...	...	1,119
Chemical	...	...	...	687

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— 9.5
Alkalinity (CaCO_3)	...	...	10	—230 mg/l
Total Hardness (CaCO_3)	...	...	30	—230 mg/l
Chloride (Cl)	...	...	15	—125 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 revised acceptable lead concentration.

The number of houses connected during the year was 390.

2,994 metres of main were laid for housing developments.

Before being brought into service all newly laid mains were washed out, sterilized and samples obtained and 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.

SEWERAGE AND SEWAGE DISPOSAL

The Engineer has furnished the following report:—

Sewerage and Sewage Purification Schemes

(a) Works Completed :

Renishaw Sewage Works Reconstruction—providing a completely new and enlarged works on the site of the existing works.

Wingerworth Trunk Sewer Renewal—a new sewer to replace the existing sewer damaged by mining subsidence.

Westwood Brook Sewage Purification Scheme—Stage IA—provision of sludge screening and storage tanks to enable sludge from other works to be brought to Westwood Brook for mechanical dewatering.

Wessington Sewage Purification Works Improvements—dosing siphon alterations to improve distribution of flow to filter beds.

Holmesfield Sewage Purification Works Improvements—provision of a new pump to facilitate return of liquor to inlet for treatment.

Unstone Sewage Purification Works Repairs—structural repairs to filter bed walls.

Temple Normanton Sewer Renewals—provision of new sewers in substitution of ones damaged by mining subsidence.

Arkwright Sewer Extension—enabling abandonment of the last cesspool in this area.

Hepthorne Lane Sewage Purification Works Improvement—repair of some units and alterations to tank flows to improve efficiency of sedimentation.

Handley Sewage Purification Works Improvement—repairs to filter and alterations to speed of rotation of filter arms.

Eckington Grit Tanks—flow now piped through and tanks abandoned.

(b) Contract Let or Order Given :

Wheeldon Mill Sewage Purification Works, Sludge Handling Plant—A filter belt press is being installed to dewater sludge produced at Wheeldon Mill or transported to Wheeldon Mill from other works. The contract also includes sludge storage tanks, screens, return liquor pumps and alteration to roads and paths. Improvements to flow splitting arrangements, inlet and storm overflow will also be done to improve the efficiency of treatment.

Included in the scheme will be a pumping station to replace the unsatisfactory sewage works at Grove Road and a mechanically raked screened overflow near Westwood Lane to improve overflows from the pumping station there.

The contract has been extended to include a sewer extension to allow four properties in Newbridge Lane to be connected to the sewage works.

Work on this contract is well under way.

Calow Sewer Renewal—Work to replace a defective sewer in the Brimington Drainage Area has been started.

Williamthorpe Sewage Purification Works Improvement—improvements are being carried out to filters, tanks and pipework to increase efficiency of treatment pending reconstruction.

Calow Sewage Purification Works Improvement—alterations are in hand to reduce overflow of partially treated sewage pending abandonment of the works.

Ashover Sewer Duplication—duplicating the outfall sewer to the sewage works to prevent flooding.

Alton Sewer Extension, Stage II—to provide main drainage to Alton by connection to sewers draining to Clay Cross Sewage Works.

(c) Contracts to be Let

Brimington Station Yard Sewage Pumping Scheme—to provide adequate drainage for a proposed industrial development with discharge of foul sewage to the Brimington sewerage system.

Tupton Sewerage and Sewage Purification Scheme—This is a major scheme for the construction of a new sewage works at Tupton, together with trunk sewers to enable the abandonment of existing works at Hepthorne Lane, Tupton Village and Loccobrook. Completion of the scheme will enable housing and other development to proceed in these drainage areas.

Holmewood Sewer Extension—to provide a foul sewer to serve the proposed Holmewood Industrial Estate.

Brimington General Improvement Area, Sewerage—a surface water sewer to enable new paved areas to be drained separately from the existing overloaded foul sewer.

Alton, Section 42 Drain Connection—to connect properties to the new sewer when completed.

(d) Schemes in Course of Preparation :

Ford Sewer Diversion.

Williamthorpe Sewage Works High Rate Roughing Filter

Williamthorpe Sewage Works Reconstruction

Eckington Private Development Sewer

Grassmoor Storm Water Overflow.

Tuption Surface Water Sewer.

Security Fencing to Sewage Works.

The following changes have occurred during the year at industrial establishments:—

Ross & Catheralls, Forge Lane, Killamarsh—A new vacuum melting workshop, an electricity sub-station and toilet additions have been built.

J. Glover Limited, Flour Mills, Killamarsh—Building extension in the animal feeding stuff section.

British Steel Co. Limited, Renishaw—Foundry extensions, new weighbridge and office, messroom and toilets.

A. D. Engineering Limited, Renishaw—Disused building in the Old Station Yard improved for use as engineering works.

National Coal Board, High Moor Colliery—Various improvements and additions.

Wye Electronics Limited, Station Road, Brimington—Alterations to existing buildings and additional building to convert disused builders yard and premises into electronics and cabinet works.

Midland Light Pattern Co. Limited, Calow.—Office additions.

National Coal Board Area Workshops, Duckmanton—Additions.

Hendersons Warehouse & Transport Depot, Danesmoor—Additions.

CLEAN AIR

Domestic Smoke Control

Since the last Annual Report Smoke Control Order No. 11 (Tupton) has become operative, Smoke Control Order No. 14 (Pilsley) has been confirmed and conversions in Smoke Control Order No. 13 (North Wingfield, Hepthorne Lane and Waterloo) have been progressing at a satisfactory level. One new Smoke Control Order No. 20 (Brampton) (part) has been submitted to the Department of the Environment and is at present awaiting confirmation. This Order was made in conjunction with other Orders made by Chesterfield Corporation to cover an area to be developed as a housing estate within the near future.

The survey has been completed in respect of the Council's proposed Smoke Control Order to cover the areas of Holmewood and Heath, however, limited finances and the possible inclusion of Holmewood as an Improvement Area have delayed further progress. It is now anticipated that an Order will be submitted to the Council's Environmental Health Committee during late 1973.

The current position with regard to confirmed and operative Smoke Control Areas is shown in Table I below:—

TABLE I

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 (Frechville)	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. 7.69
No. 9 (Calow)	1,350	977	1,008	3. 2.67	1. 7.69
No. 10 Hasland, Temple Normanton, Calow) (part)	1,650	1,449	1,508	31. 1.68	1.10.69
No. 11 (Tupton)	460	1,077	1,114	11. 2.71	1. 7.72
No. 12 (Wingerworth)	3,478	1,773	1,792	5. 6.70	1. 4.71
No. 13 (North Wingfield)	1,500	2,033	2,113	10. 2.72	1. 6.73
No. 14 (Pilsley)	1,454	964	1,013	3. 8.72	1.10.73
	14,515	14,946	15,606		

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

Future Smoke Control Areas

The situation with regard to the Holmewood and Heath proposed Smoke Control Order has already been explained. A partial survey of the Unstone area has also been carried out as at present it is expected that this area will follow in the programme after Holmewood and Heath. Financial resources and not working conditions are still the limiting factor in speed of progress towards completion of the present programme.

The reorganization of Local Government with effect from the 1st April, 1974 may have an effect on the priorities in the present programme and some reforming of the Programme may well occur. It is hoped that at least the current rate of progress in Smoke Control conversions will be maintained.

Industrial and Commercial

During 1972 thirteen notifications under Section 3 of the Clean Air Act 1956 were received advising of the intention to install furnaces. Four of these were in respect of oil fired furnaces; five in respect of gas and three in respect of solid fuel. The three installations using solid fuel also required formal applications for approval of chimney heights under Section 6 of the Clean Air Act 1968.

Atmospheric Pollution Measurement

A great deal of expansion is occurring in the field of Atmospheric Pollution measurement. At the time of the last report, volumetric gauges were sited at Eckington, Brimington and Tupton. Since that time, one new gauge has been installed, at Pilsley and it is planned to have three more gauges at Pilsley and one in North Wingfield by early in 1973.

Quarterly averages for 1972 are given below in respect of the volumetric gauges at Eckington, Brimington and Tupton.

TABLE II

					<i>Concentrations in microgrammes per cubic metre</i>	
					<i>Smoke</i>	<i>Sulphur Dioxide</i>
1972—ECKINGTON						
January	—	March	...	...	55	77
April	—	June	...	...	27	71
July	—	September	...	...	34	80
October	—	December	...	...	64	89
Yearly Average	...	...	...	...	46	80
1972—Brimington						
January	—	March	...	...	55	69
April	—	June	...	...	31	77
July	—	September	...	...	33	78
October	—	December	...	...	79	117
Yearly Average	...	...	...	...	53	87
1972—Tupton						
January	—	March	...	...	55	70
April	—	June	...	...	32	59
July	—	September	...	...	31	68
October	—	December	...	...	58	75
Yearly Average	...	...	...	...	45	69

Measurement of deposited matter by standard deposit gauge continues at Spinkhill, Renishaw, Hasland and Wingerworth and the measurement of Sulphur Dioxide concentrations by the lead peroxide method continues at Hasland and Wingerworth, although expansion of the standard deposit gauge samples, together with the installation of directional deposit gauges is anticipated in the early part of 1973.

Vandalism continues to be the major problem with respect to these gauges and resiting of some of the gauges will be necessary to overcome this problem. The gauge at Wingerworth South Bank is to be moved into Greenway to overcome the problems of physical damage.

The results obtained from the gauges in 1972 are given in Table 5.

Comparisons of yearly averages are given in Table III below. The figures show the improvement in each area since the introduction of Smoke Control and there is no doubt these areas are much cleaner. As a former Councillor said, even the sparrows are a different colour.

The figures for sulphur dioxide have shown less improvement than one would expect and some further investigation is required before any useful comment can be made.

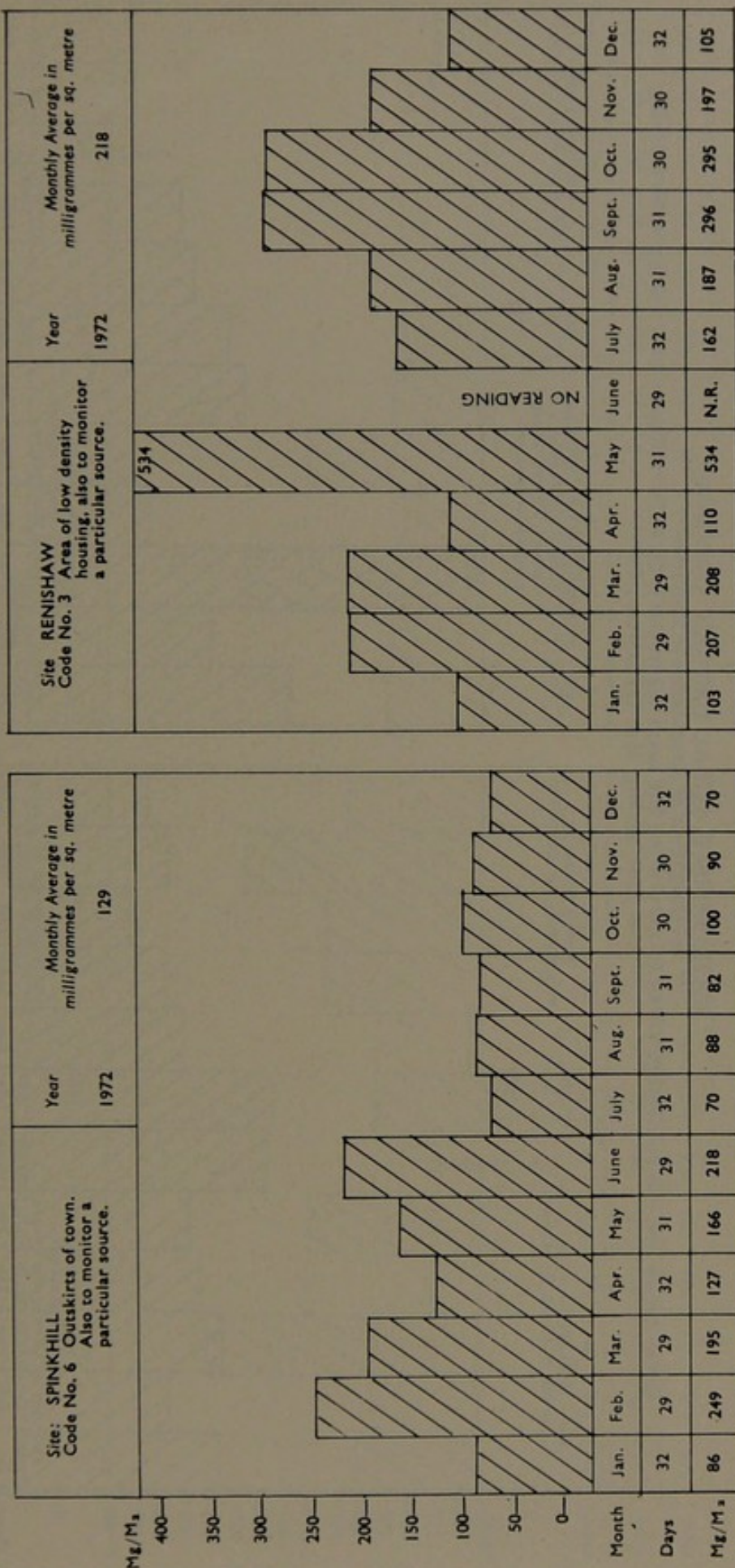
TABLE III

ECKINGTON Operative dates of Smoke Control Orders:	Volumetric Readings 1965-72		
	Year	Microgrammes per cu. metre	
		Smoke	Sulphur Dioxide
S.C.O. No. 5 1.12.66	1965	176	110
S.C.O. No. 6 1.9.66	1966	112	115
	1967	70	94
	1968	98	93
	1969	83	91
	1970	74	62
	1971	55	48
	1972	46	80
BRIMINGTON Operative dates of Smoke Control Orders:			
S.C.O. No. 8 1.9.68	1967	112	102
	1968	144	127
	1969	97	104
	1970	84	76
	1971	53	47
	1972	53	87
TUPTON Operative dates of Smoke Control Orders:			
S.C.O. No. 11 1.7.72	1971	64	55
	1972	45	69

CHESTERFIELD RURAL DISTRICT COUNCIL

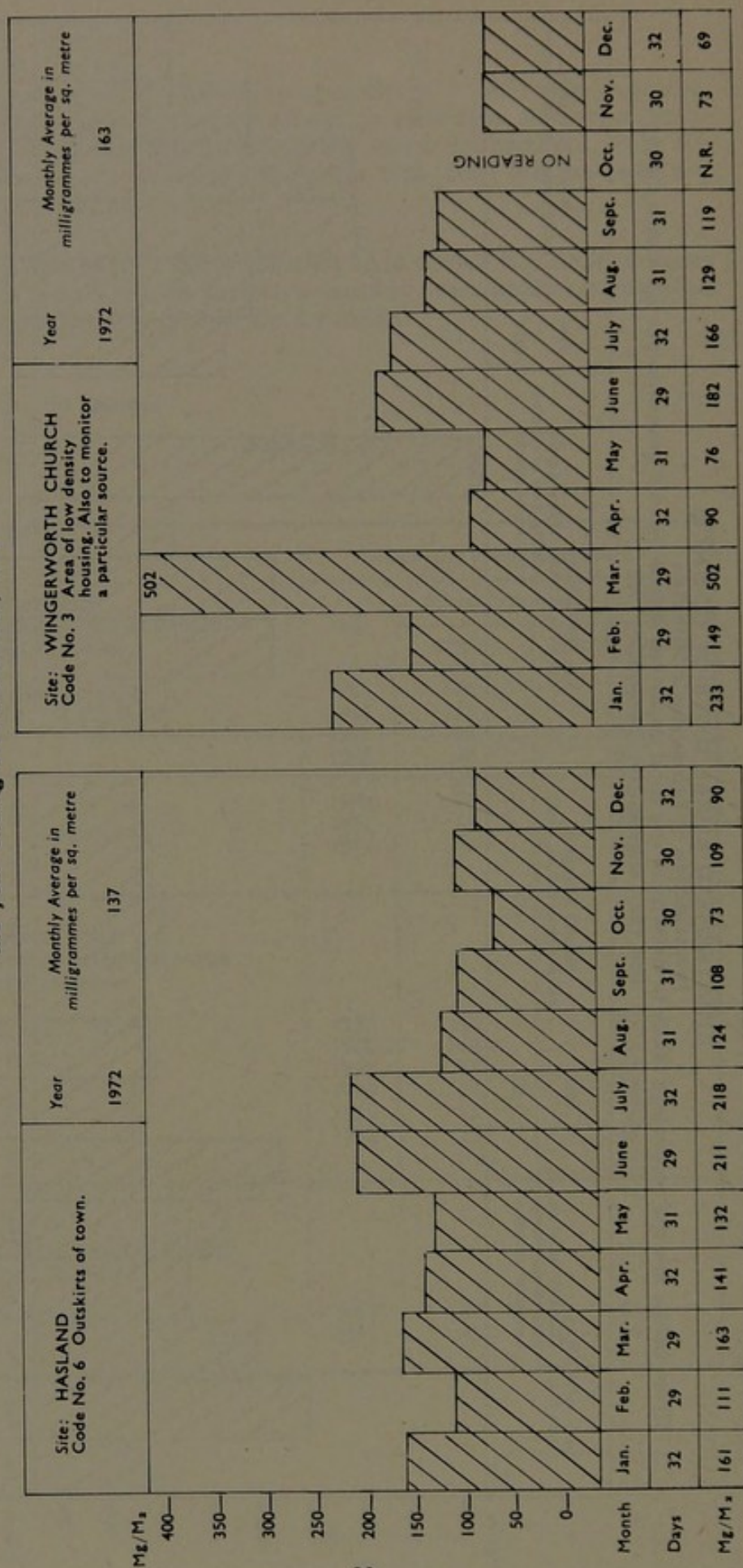
Investigation of Atmospheric Pollution

Given below are the recordings taken to determine the total deposited matter in milligrammes per sq. metre during the year ending 31st December, 1972



CHESTERFIELD RURAL DISTRICT COUNCIL

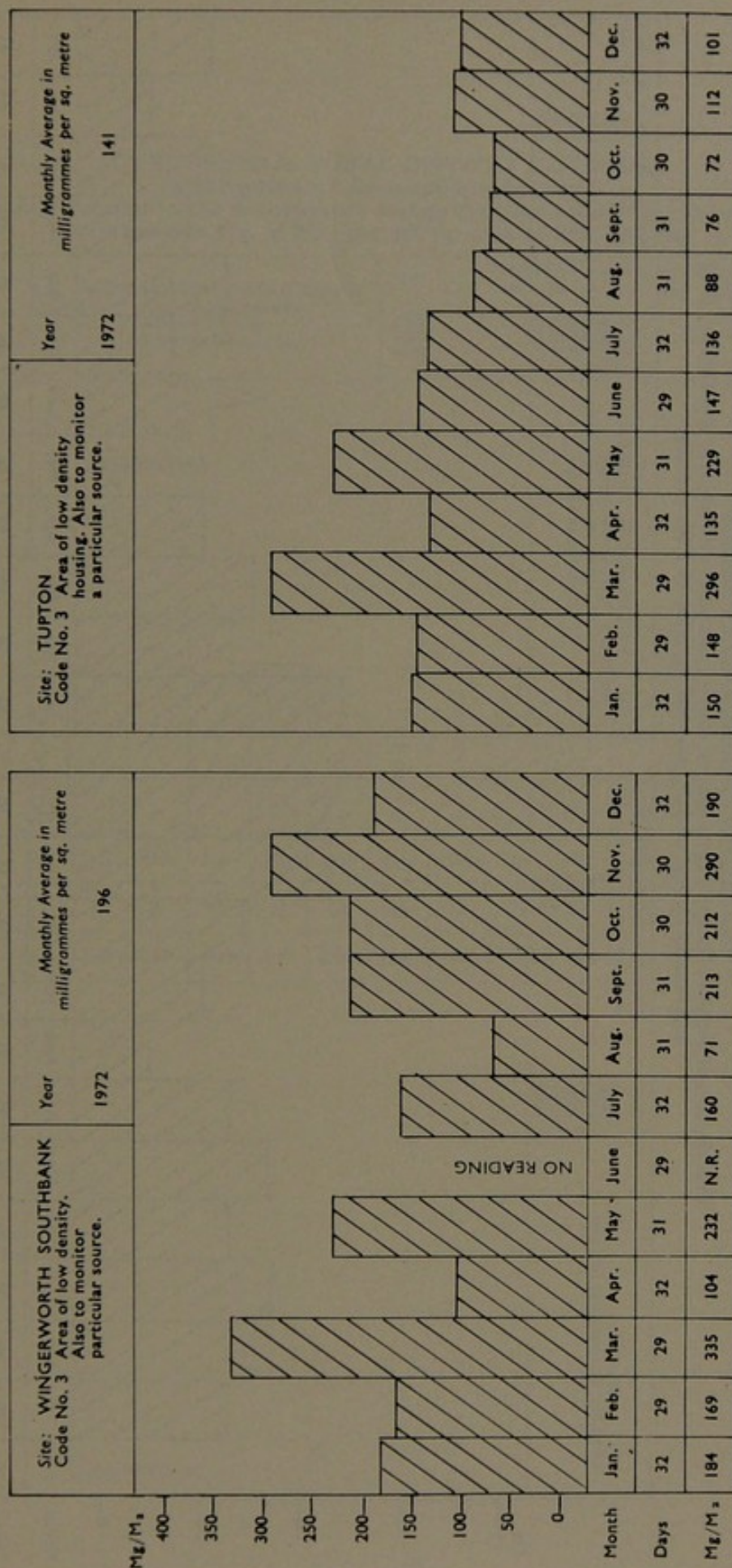
Investigation of Atmospheric Pollution
 Given below are the recordings taken to determine the total deposited matter in milligrammes per sq. metre during the year ending 31st December, 1972



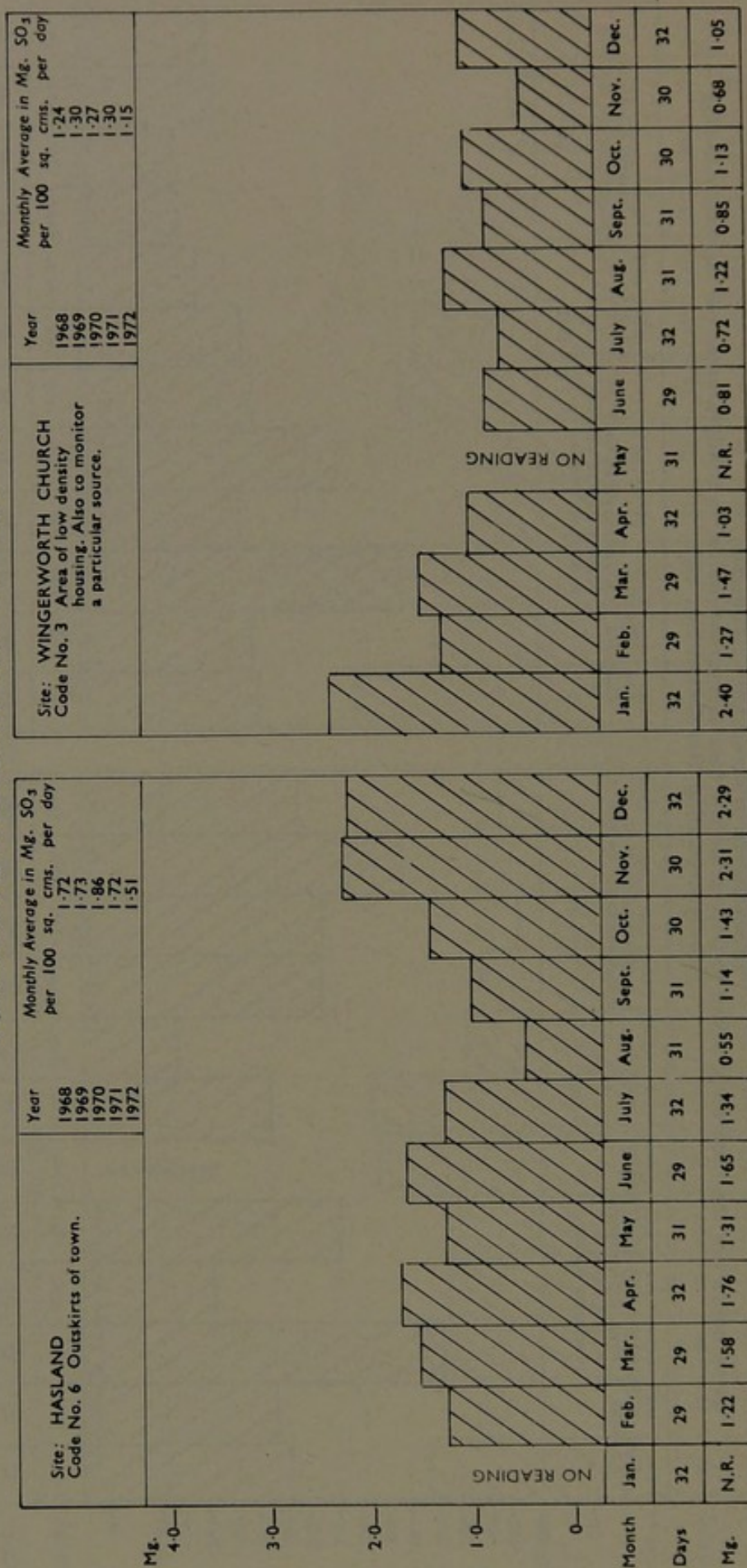
CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

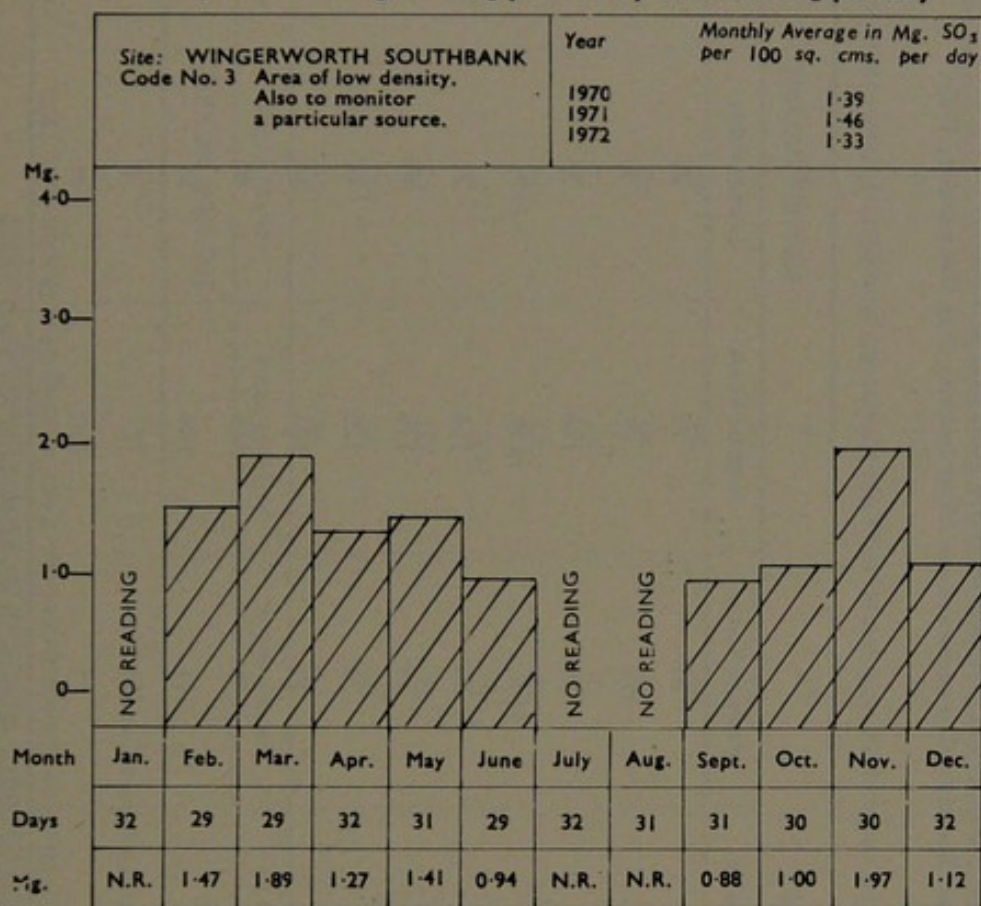
Given below are the recordings taken to determine the total deposited matter in milligrammes per sq. metre during the year ending 31st December, 1972



CHESTERFIELD RURAL DISTRICT COUNCIL
Investigation of Atmospheric Pollution
Estimation of Sulphur in the Atmosphere during the year ending 31st December, 1972
expressed in Mg. of SO₃ per 100 sq. cms. of P60₂ per day



CHESTERFIELD RURAL DISTRICT COUNCIL
Investigation of Atmospheric Pollution
Estimation of Sulphur in the Atmosphere during the year ending 31st December, 1972
expressed in Mg. of SO₂ per 100 sq. cms. of P60₂ per day



CHESTERFIELD RURAL DISTRICT COUNCIL

Recordings of Atmospheric Pollution by daily volumetric method
Monthly Average for Smoke and Sulphur Dioxide Concentrations. Year ending 31st December, 1972

Station Site: Eckington No. 1.
 Classification: 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 ...	100	7	58	96	36	70
February ...	101	23	51	86	49	72
March ...	90	40	56	136	53	91
April ...	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
May ...	98	4	31	166	21	76
June ...	57	4	24	115	49	66
July ...	68	8	24	128	46	82
August ...	63	9	32	103	60	74
September ...	130	13	46	135	40	84
October ...	250	12	63	124	51	81
November ...	248	9	56	171	50	84
December ...	238	14	73	310	41	103

Smoke measurements represent concentrations of smoke particles in microgrammes per cubic metre.
 Sulphur Dioxide measurements represent concentrations of SO₂ in microgrammes per cubic metre.
 Microgrammes — 1 millionth part of a gramme.

CHESTERFIELD RURAL DISTRICT COUNCIL

Recordings of Atmospheric Pollution by daily volumetric method
Monthly Average for Smoke and Sulphur Dioxide Concentrations. Year ending 31st December, 1972

Station Site: Tupton No. 1.

Classification: D2, small village centre — old residential housing.

Month	SMOKE			SULPHUR DIOXIDE		
	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value	Average Value
January ...	71	37	52	90	54	68
February ...	78	37	56	89	42	69
March ...	74	36	56	108	40	72
April ...	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
May ...	114	3	38	145	23	66
June ...	56	6	25	89	22	51
July ...	87	3	22	90	39	66
August ...	87	3	21	90	40	63
September ...	132	17	50	119	34	75
October ...	214	13	55	110	34	78
November ...	203	3	44	119	39	61
December ...	264	14	74	301	34	87

Smoke measurements represent concentrations of smoke particles in microgrammes per cubic metre.
 Sulphur Dioxide measurements represent concentrations of SO₂ in microgrammes per cubic metre.
 Microgramme — 1 millionth part of a gramme.

CHESTERFIELD RURAL DISTRICT COUNCIL

Recordings of Atmospheric Pollution by daily Volumetric Method

Monthly Averages for Smoke and Sulphur Dioxide Concentrations. Year ending 31st December, 1972

Station Site: Brimington No. 1.

Classification: 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 ...	115	24	60	99	43	69
February ...	68	38	54	87	43	62
March ...	74	26	52	101	47	77
April ...	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
May ...	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
June ...	83	4	31	151	39	77
July ...	47	3	23	128	50	89
*August ...	46	4	21	89	46	69
*September ...	136	8	54	163	30	77
*October ...	210	56	110	163	90	133
November ...	101	11	48	138	52	83
December ...	285	21	78	458	48	135

Smoke measurements represent concentrations of smoke particles in microgrammes per cubic metre.

Sulphur Dioxide measurements represent concentrations of SO₂ in microgrammes per cubic metre.

Microgramme — 1 millionth part of a gramme.

*Malfunctions of the gauge resulted in irregular sampling and the results are therefore unrepresentative of the months probable true figures

INFECTIOUS DISEASES

Scarlet Fever

Twenty-three cases of Scarlet Fever were notified—thirty-eight being notified in 1971.

One case was admitted to hospital.

Whooping Cough

Two cases of Whooping Cough were notified, one case admitted to hospital.

There were ten cases notified during 1971.

Measles

Three hundred and seventy-five notifications of Measles were received, five cases being admitted to hospital.

During 1971 fifty-one notifications were received.

Measles troublesome because of its complications can now be prevented by a vaccine, introduced during 1968.

Food Poisoning

Five cases of Food Poisoning were notified. One case being admitted to hospital.

INFECTIOUS DISEASES

<i>Diseases</i>	<i>Total Number Notified</i>	<i>Admitted to Hospital</i>
Measles	375	5
Dysentery	7	—
Scarlet Fever	23	1
Whooping Cough	2	1
Infective Jaundice	7	2
Tuberculosis	3	1
Diphtheria	—	—
Tetanus	—	—
Acute Meningitis	—	—
Acute Encephalitis	—	—
Ophthalmia Neonatorum	—	—
Acute Poliomyelitis	—	—
Leptospirosis	—	—
Paratyphoid	—	—
Typhoid Fever	—	—
Food Poisoning	5	1
Malaria	—	—

VACCINATION AND IMMUNISATION

The number of persons vaccinated and immunised in the district during 1972:—

			Primary	Booster
Rubella	...	...	391	7
Triple	...	...	811	273
Diphtheria/Pertussis			4	5
Diphtheria/Tetanus			85	718
Diphtheria	...	...	2	2
Tetanus	...	...	25	85
Poliomyelitis	...	...	917	885
Measles	...	...	816	9
Smallpox	...	...	31	27

TUBERCULOSIS RETURN FOR 1972

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

DEATHS IN AGE GROUPS, 1972

	Males	Females	Total
Under 4 weeks	4	3	7
4 weeks and under 1 year	5	1	6
1-4 years	—	1	1
5-14 years	1	—	1
15-24 years	4	—	4
25-34 years	1	1	2
35-44 years	6	12	18
45-54 years	32	23	55
55-64 years	76	37	113
65-74 years	139	109	248
75 years and over	163	150	313
TOTAL	431	337	768

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
1972	14.6	11.1	13.00
1971	15.4	11.2	18.00
1970	13.50	9.80	15.00
1969	15.20	9.70	20.00
1968	14.82	9.60	14.62
1967	17.01	9.60	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	17.10	8.70	25.71
1952	15.40	9.60	35.01
1951	15.30	11.00	28.42
1950	16.00	10.80	38.00
1949	17.65	10.00	42.07
1948	19.20	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	42.90
1942	18.97	9.65	30.90
1941	18.58	10.96	46.00
1940	16.58	11.63	46.97
1939	19.11	10.76	47.20
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	98.90
1931	19.20	10.40	69.46
1930	19.00	9.90	65.00
1929	19.05	11.12	65.00
1928	21.06	9.97	75.00
1927	20.97	12.20	82.00
1926	21.80	10.70	73.20
1925	23.23	11.56	91.30
1924	23.60	10.00	60.00

CAUSES OF DEATH

in the Chesterfield Rural District during 1972

'NOTE: The Figures shown () indicate the number of deaths during 1971).

	Male	Female	Total
Enteritis and other diarrhoeal diseases	— (2)	— (—)	— (2)
Tuberculosis of Respiratory System ...	— (1)	— (—)	— (1)
Other Infective and Parasitic Diseases ...	— (2)	2 (—)	2 (2)
Malignant Neoplasm, Buccal Cavity Etc.	1 (3)	3 (1)	4 (4)
Oesophagus ...	— (2)	1 (1)	1 (3)
Stomach ...	8 (20)	10 (14)	18 (34)
Intestine ...	17 (13)	12 (10)	29 (23)
Larynx ...	1 (1)	— (—)	1 (1)
Lung Bronchus ...	24 (28)	4 (5)	28 (33)
Breast ...	— (1)	14 (14)	14 (15)
Uterus ...	— (—)	5 (6)	5 (6)
Prostate ...	5 (6)	— (—)	5 (6)
Leukaemia ...	2 (3)	— (—)	2 (3)
Other Malignant Neoplasms ...	13 (21)	23 (25)	36 (46)
Benign and Unspecified Neoplasms ...	— (2)	1 (2)	1 (4)
Diabetes Mellitus ...	3 (3)	2 (4)	5 (7)
Other Endocrine etc. Diseases ...	— (2)	5 (2)	5 (5)
Anaemias ...	2 (1)	— (—)	2 (1)
Mental Disorders ...	1 (1)	1 (1)	2 (2)
Multiple Sclerosis ...	— (—)	— (—)	— (—)
Other Diseases of Nervous System ...	3 (4)	10 (7)	13 (11)
Chronic Rheumatic Heart Disease ...	5 (5)	10 (5)	15 (10)
Hypertensive Disease ...	7 (2)	7 (6)	14 (8)
Ischaemic Heart Disease ...	118 (102)	70 (58)	188 (160)
Other forms of Heart Disease ...	16 (22)	13 (16)	29 (38)
Cerebrovascular Disease ...	69 (49)	54 (65)	123 (114)
Other Diseases of Circulatory System ...	24 (15)	25 (24)	49 (39)
Influenza ...	5 (1)	1 (—)	6 (1)
Pneumonia ...	28 (19)	23 (17)	51 (36)
Bronchitis and Emphysema ...	27 (27)	3 (5)	30 (32)
Asthma ...	— (1)	3 (1)	3 (2)
Other Diseases of Respiratory System	13 (9)	3 (4)	16 (13)
Peptic Ulcer ...	2 (5)	1 (1)	3 (6)
Appendicitis ...	1 (1)	— (—)	1 (1)
Intestinal Obstruction and Hernia ...	1 (3)	1 (1)	2 (4)
Cirrhosis of Liver ...	1 (1)	— (2)	1 (2)
Other Diseases of Digestiv System ...	3 (2)	4 (4)	7 (6)
Nephritis and Nephrosis ...	2 (2)	1 (1)	3 (3)
Hyperplasia of Prostate ...	2 (1)	— (—)	2 (1)
Other diseases Genito-Urinary System	1 (1)	1 (1)	2 (2)
Diseases of Musculo-Skeletal System ...	1 (1)	1 (3)	2 (4)
Congenital Anomalies ...	2 (2)	5 (2)	7 (4)
Birth Injury, Difficult Labour etc. ...	1 (1)	— (—)	1 (1)
Other causes of Perinatal Mortality ...	3 (4)	2 (5)	5 (9)
Symptoms and ill Defined conditions ...	1 (3)	— (—)	1 (3)
Motor Vehicle Accidents ...	6 (9)	4 (5)	10 (14)
All other accidents ...	11 (17)	10 (20)	21 (37)
Suicide and Self-inflicted Injuries ...	— (5)	1 (2)	1 (7)
All other external causes ...	1 (1)	1 (1)	2 (2)
Total—All Causes ...	431 (424)	337 (349)	768 (773)

1972

TREATMENT CENTRE, POOLSBROOK

				Adults	5-15	Under 5	Total
SCABIES							
Bolsover U.D.C.	...	...	—	—	—	—	—
Chesterfield R.D.C.	...	...	4	12	3	19	
Clay Cross U.D.C.	...	...	—	—	—	—
Clowne R.D.C.	...	...	1	1	—	2	
Dronfield U.D.C.	...	...	—	—	—	—
Staveley U.D.C.	...	...	7	4	1	12	
				<hr/>	<hr/>	<hr/>	<hr/>
				12	17	4	33
				<hr/>	<hr/>	<hr/>	<hr/>

HEAD LICE

Bolsover U.D.C.	...	...	—	—	—	—
Chesterfield R.D.C.	—	—	—	—	
Clay Cross U.D.C.	1	—	—	—	
Clowne R.D.C.	—	—	—	—	
Dronfield U.D.C.	—	—	—	—	
Staveley U.D.C.	—	—	—	—	
				<hr/>	<hr/>	<hr/>	<hr/>
				1	—	—	—
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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.	...	...	—	—	—	—
				<hr/>	<hr/>	<hr/>	<hr/>
				—	—	—	—
				<hr/>	<hr/>	<hr/>	<hr/>

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

PETROLEUM ACTS

At the end of the year, the number of petroleum stores was 98 and these had a total capacity of 1,115,045 gallons. There is one carbide of calcium store with a licensed capacity of 50,000 lbs. Licence fees amounted to £430.50, 280 visits have been made to these stores in respect of re-licensing and notices served for non-compliance with regulations.

VERMINOUS PREMISES

The following are particulars of the number of houses disinfected during 1972.

	Bugs	Cock-roaches	Red Mites	Fleas	Ants	Flies	Wasps & Bees	Silver Fish
Council houses ...	7	2	5	1	4	—	3	2
Private houses ...	—	4	1	—	1	2	12	3
Schools ..	—	—	—	—	—	—	—	—
Other ...	—	—	—	—	2	1	—	—
	7	6	6	1	7	3	15	5

CLOSET ACCOMMODATION

	No. in use at end of 1972
Water closets	26,167
Other (Privy and Pails) ...	367
Number of Caravans having water closets	227

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 £1.05 per week for a 48 week year, plus the amount of general and water rates payable in respect of the standing per week, plus 2½p per week where there is a water main connection.

The number of site licences operating is thirty-five and these cover the use of 290 caravans. The size of the sites varies from the single caravan to 76 caravans.

FOOD

Slaughterhouses and Meat Inspections

The five licensed slaughterhouses continued in regular use throughout the year. The high standard of the premises has been maintained. The largest of the slaughterhouses has been extended to provide a separate pig slaughtering bay and additional chilled storage accommodation will be provided during 1973.

Again, all the premises were visited by a Veterinary Officer of the Ministry of Agriculture, Fisheries and Food who was favourably impressed by the general standards of structure, facilities and cleanliness.

All animals slaughtered were inspected in accordance with the Meat Inspection Regulations although this necessitated working outside normal office hours. The Control of Hours of Slaughter Order in force throughout the district appears to cause little or no inconvenience to the trade. Only on one occasion was it found necessary to relax the Order, this was to permit slaughtering on the Sunday preceeding Christmas.

Despite rising meat prices, the number of animals slaughtered increased slightly due mainly to the increase in the number of pigs killed.

For the fourth successive year, not one bovine animal was found to be affected by tuberculosis and only six pigs showed evidence of localised infection. Only two animals were found to have lesions of cysticercosis bovis compared with five in 1971.

Knackers Yards

Several visits were made to the two knackers premises within the district which remain in regular use. On each occasion they were found to comply with the Council's Bye-laws. The premises were also inspected by a Veterinary Officer of the Ministry of Agriculture, Fisheries and Food, who found them to be satisfactory.

Other Foods

Fifteen visits were made at the request of traders wishing to surrender food and thirty-five routine visits for the purpose of examination of various foodstuffs revealed no unsound food.

Due to an accident on the M.1 motorway involving a lorry carrying over seven tons of split peas, lentils and walnuts, the amount of food surrendered is unusually high.

Seventeen complaints concerning unsatisfactory foodstuffs were investigated during the year. In only three cases was it considered appropriate to institute legal proceedings. These were the result of the sale of mouldy bread, a larvae infested chocolate biscuit and a dirty milk bottle. A total of £39 in fines and advocates fees was imposed.

Food Hygiene (Premises)

Due to acute staffing difficulties it was found impossible to visit each of the six hundred premises within the district. Regrettably, much of the intensive effort made during 1971 to enforce the provisions of the Food Hygiene (General) Regulations 1970 with regard to protection of foodstuffs from contamination, will have been wasted due to our inability to do follow-up work.

Visits were confined to high risk premises, mainly those having a doubtful standard.

Food Hygiene (Markets, Stalls and Delivery Vehicles)

Hawkers of food continue to present a big problem as regards supervision. These traders are not subject to control of hours of business as a fixed premises under the provisions of the Shops Act 1950 and many operate until late at night. Although a small proportion of vehicles are of a high standard, the majority comply minimally with the Regulations. The public would be well advised to avoid buying potentially dangerous foods such as cooked meats, sausages, meat pies, cream cakes, etc., from mobile traders, especially during warm weather.

Education

Again due to the staffing difficulties, work in this field was confined to advice given to food handlers during routine visits. The courses of lectures given in previous years had to be discontinued.

Brucellosis

The number of producer/retailer herds in the district is now only twenty-three and this will reduce each year as herds become Accredited.

Four series of samples were taken from each of the herds and eleven cows were found to be excreting the organism in their milk. They were all sent for slaughter.

Offices, Shops and Railway Premises Act 1963

There are 197 premises on the Register but due to shortage of staff it was not possible to inspect all of them during the year. However, few contraventions were found at the premises that were visited, suggesting that the high standard is being maintained.

Only two accidents were notified during the year, neither being serious or requiring further action.

Food Poisoning and Food-borne Infestation

Five cases of salmonella infection were investigated, two cases of some dysentery and four cases of viral gastro enteritis. There was an outbreak of gastro-enteritis in an aged persons home, this was proved to be caused by a virus.

Investigations were made in respect of three families which had been in contact with calves which were infected with salmonella.

Three cholera contacts were kept under surveillance. Over one hundred faecal specimens were submitted for laboratory examination.

VISITS TO FOOD PREMISES

Food Hygiene

Ice Cream Retailers	...	...	...	...	122
Fish and Chip Shops	...	...	...	...	59
Other registered premises	...	...	...	...	6
Butchers	...	...	...	...	56
Bakehouses	...	...	...	...	7
Provision merchants and general	...	...	...	...	308
Schools and Works Canteens	...	...	...	...	109
Cafes, restaurants and snack bars	...	...	...	...	22
Licensed Premises	...	...	...	...	130
Food Factories	...	...	...	...	37
Stalls, markets and mobile shops	...	...	...	...	579
Ice cream stalls and vehicles	...	...	...	...	4
Other catering stalls and vehicles	...	...	...	...	2
Notices served	...	...	...	...	67
Notices complied with	...	...	...	...	25
Legal Proceedings	...	...	...	...	2
Enquiries	...	...	...	...	221

Slaughter Houses and Meat Inspection

Slaughterhouses	...	...	...	...	28
Knackers Yards	...	...	...	...	4
Meat Inspection	...	...	...	...	925
Notices served	...	...	...	...	10
Notices complied with	...	...	...	...	2

Food Inspection Sampling

Food Inspection	50
Unsound Food surrendered	15
Ice cream sampling—Mobiles	1
Milk sampling	46
Other food sampling	2
Investigation of complaints	117
Legal Proceedings	4

Other Visits, etc.

Infestations—Insects	24
Public Health Laboratory	22
Enquiries	7
Exhibition	2
Closing Hours	2

Food Poisoning, etc.

Visits Enquiries	86
Faecal Specimens	76

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

<i>Class</i>	<i>Total</i>	<i>Number Complying with Reg. 16</i>	<i>Number to which Reg. 19 applies</i>	<i>Number Complying with Reg. 19</i>
Grocers, Greengrocers, Chemists, Sweets, etc. ...	246	246	246	246
Butchers	47	47	47	47
Fish and Chip Shops	20	20	20	20
Bakehouses	3	3	3	3
Cafes, Snack Bars, etc. ...	11	11	11	11
Wholesale Warehouses ...	5	5	1	1
Schools, Hospitals, Institutional Kitchens ...	65	65	65	65
Works Canteens	14	14	14	14
Public Houses, Licensed Clubs	165	165	165	165
Food Factories	4	4	4	4
Slaughterhouses	5	5	5	5
Poultry Slaughterhouses ...	3	3	3	3
	588	588	584	584

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) ...	3,210	361	19	10,133	4,257	17,980
Number inspected ...	3,210	361	19	10,133	4,257	17,980
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI Whole Carcases Condemed	—	—	1	—	4	5
Carcases of which some part or organ was condemned ...	400	162	2	376	586	1,526
Percentage of the number inspected affected with Disease other than tuber- culosis and cystercerci ...	12.46	44.87	15.78	3.710	13.85	8.515
TUBERCULOSIS ONLY Whole Carcases Condemed	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	6	6
Percentage of the number inspected affected with tuberculosis ...	—	—	—	—	0.140	0.033
CYSTICERCOSIS Carcases of which some part organ was condemned and remainder submitted for refrigeration ...	2	—	—	—	—	2
Generalised and totally condemed ...	—	—	—	—	—	—

Total weight of carcasses meat and offal condemned :

4 tons, 3 cwt. $1\frac{1}{2}$ lbs.

Summary of Other Food Surrendered

Total weight: 8 tons, 1 cwt., 3 qrs., 14 lbs., 8 ozs.

Type	Tons	Cwts.	Qtrs.	Lbs.	Ozs.
Canned Meats	—	—	—	—	—
Canned goods other than meat	—	1	—	27	2
Frozen Foods	—	5	3	25	—
Fresh fruit and vegetables ...	—	—	2	27	—
Other foods	7	13	3	19	6
TOTAL	8	1	3	14	8

BRUCELLA ABORTUS (SAMPLING)

Milk sampling figures for the year:—

Number of infected cows:

(a)	Sent for slaughter ...	...	...	...	11
(b)	Isolated on farm ...	...	...	...	—

Type of Sample	Total Number Taken	Ring Test		Culture		Guinea Pig	
		Positive	Negative	Positive	Negative	Positive	Negative
Bottle ...	—	—	—	—	—	—	—
Herd ...	75	3	72	—	3	1	2
Group	—	—	—	—	—	—	—
Individual	195	26	169	5	21	6	15
Total ...	270	29	241	5	24	7	17

POULTRY INSPECTION

Number of poultry processing premises within the district	...	3
Number of visits to these premises	... ..	6
Total number of birds processed during the year	... ..	6,000
Types of birds processed	... ..	Chickens, turkeys
Percentage of birds rejected as unfit for human consumption	...	1.5
Weight of poultry condemned as unfit for human consumption	...	Not known

Comments on poultry processing and inspection:

The standard of premises is generally high on routine visits. Inspection is difficult since slaughter is intermittent, at no fixed times.

GENERAL SANITARY ADMINISTRATION

<i>Premises</i>	<i>No. on Register December, 1972</i>	<i>Inspections Made</i>
Bakehouses	3	7
Factories and Workplaces	120	119
Ice Cream Premises—		
(a) Manufacturers	—	—
(b) Dealers	252	122
Market Stalls	8	12
Moveable Dwelling Sites	34	41
Outworkers	44	44
Preserved Food Stores	60	50
Offices, Shops and Railway Premises ...	197	144
Slaughterhouses—		
(a) Public Abattoirs	—	—
(b) Private	5	973
Knackers Yards	2	7

* Includes visits for meat inspection.

PET ANIMALS ACT, 1951

Two renewal licences were issued under the Pet Animals Act, 1951.

ANIMAL BOARDING ESTABLISHMENTS ACTS, 1963

Ten licences were issued under the Animal Boarding Establishment Act, 1963.

SLAUGHTER OF ANIMALS ACT, 1958

Twenty-two licences were issued under the Slaughter of Animals Act, 1958.

SCRAP METAL DEALERS ACT, 1964

There are 23 registrations under the Scrap Metal Dealers Act, 1964.

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...	—	22	15	Offices ...	215
Retail Shops ...	2	151	60	Retail Shops ...	441
Wholesale shops, warehouses ...	—	6	6	Wholesale shops, warehouses ...	70
Catering establishments open to the public, canteens ...	1	18	18	Catering establishments open to the public ...	93
Fuel storage depots ...	—	—	—	Canteens ...	—
TOTALS ...	3	197	99	Fuel Storage depots ...	—
Number of Visits of all kinds (including general Inspections) to Registered Premises ...				Total ...	819
				Total Males ...	283
				Total Females ...	536

SUMMARY OF WORK OF THE PUBLIC HEALTH INSPECTORS

Analysis of Inspections and Notices

Dwellings

Undertaking works	...	...	...	...	227
Improvement Grants :					
Discretionary	...	...	...	...	2,778
Standard	...	...	...	...	2,207
Complaints and defects	...	...	...	...	105
Verminous dirty conditions	...	...	...	...	11
Infectious diseases	...	...	...	...	23
Caravans and caravan sites	...	...	...	...	41
Other visits, inquiry	...	...	...	...	889
Rent Act	...	...	...	...	85
Court cases	...	...	...	...	7
Improvement Area Survey	...	...	...	...	100
Searches	...	...	...	...	1,619
Informal Notices served	...	...	...	...	46
Statutory Notices served	...	...	...	...	25
Informal Notices complied with	...	...	...	...	20
Statutory Notices complied with	...	...	...	...	21

Drainage

Houses	...	...	...	...	407
Food Premises	...	...	...	...	46
Factories	...	...	...	...	1
Farms	...	...	...	...	79
Shops	...	...	...	...	10
Other Premises	...	...	...	...	8

Atmospheric Pollution

Industrial :

Observations, Smoke	...	...	...	...	71
Grit and Dust	...	...	...	...	9
Boiler Plant	...	...	...	...	30
Manufacturing Plant	...	...	...	...	5
Inquiries, complaints, etc.	...	...	...	...	9
Plans examined	...	...	...	...	3
Noise Nuisances	...	...	...	...	1
Informal Notice Served	...	...	...	...	1

<i>Domestic :</i>						
Street Survey	...	...	...	...	...	628
House Surveys :						
Private	...	...	...	...	...	605
Council	...	...	...	...	...	336
Coal Board	...	...	...	...	...	219
Commercial Survey	...	...	...	...	...	7
Survey of other premises	...	...	...	...	...	43
Proposals	...	...	...	...	...	1,019
Claims	...	...	...	...	...	708
Inquiries, complaints, etc.	...	...	...	...	...	760
Interviews with owners or contractors	...	...	...	...	...	201
Notices served	...	...	...	...	...	13
Notices complied with	...	...	...	...	...	2
Work done in default	...	...	...	...	...	19
Legal Proceedings	...	...	...	...	...	5
Observations—Verbal warnings	...	...	...	...	...	133
Informal Notices	...	...	...	...	...	25
Deposit gauges	...	...	...	...	...	151
Observations	...	...	...	...	...	235
Volumetric apparatus	...	...	...	...	...	267
Domestic Appliances converted	...	...	...	...	...	339
Petroleum						
Petroleum and Carbide Stores	...	...	...	...	...	180
Tests on Petroleum Tanks	...	...	...	...	...	49
Inquiries, complaints	...	...	...	...	...	52
Notices served	...	...	...	...	...	36
Notices complied with	...	...	...	...	...	7
General						
Pig Sties	...	...	...	...	...	18
Abandoned Vehicles	...	...	...	...	...	37
Pet Animals	...	...	...	...	...	12
Water Supplies	...	...	...	...	...	26
Water Courses, Ponds, etc.	...	...	...	...	...	4
Trade Refuse	...	...	...	...	...	74
Litter	...	...	...	...	...	15
Infestations, Insects	...	...	...	...	...	24
Dangerous Structures	...	...	...	...	...	5
Accumulations	...	...	...	...	...	23

PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year 452 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	165	—	115	30
Private Houses	189	—	157	19
Other Property (includes schools and business) ...	26	—	12	12
Agricultural Premises	77	—	52	—
TOTAL	481	—	360	61

RODENT CONTROL—ANALYSIS OF INSPECTIONS

Houses	322
Farms	77
Other Premises	53

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).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	3	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	117	119	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	—	—	—	—
TOTAL	120	119	2	—

2.—CASES IN WHICH DEFECTS WERE FOUND. (If defects are discovered 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)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1.)	1	—	—	—	—
Overcrowding (S.2.) ...	—	—	—	—	—
Unreasonable temperature (S.3.)	—	—	—	—	—
Inadequate ventilation (S.4.) ...	—	—	—	—	—
Ineffective drainage of floors (S.6.) ...	—	—	—	—	—
Sanitary Conveniences (S.7.)—					
(a) Insufficient ...	—	—	—	—	—
(b) Unsuitable or defective ...	2	—	—	1	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	1	1	—	—	—
TOTAL ...	4	1	—	1	—

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 (1) (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 Apparel— Making, etc. Cleaning and washing ...	39	—	—	—	—	—
Lace, Lace curtains and nets ...	1	—	—	—	—	—
The making of boxes or other receptacles or parts thereof made wholly or partially of paper... ..	4	—	—	—	—	—

