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Contributors

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CHESTERFIELD
RURAL DISTRICT COUNCIL

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| 2. | Mr. Morley Parry | A.419 |
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ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE YEAR
1966

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

Medical Officer of Health,
Rural Council House,
Saltergate,
Chesterfield.

Telephone: CHESTERFIELD 3171



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RURAL DISTRICT COUNCILLORS

31st December, 1966

| | | | | | |
|--------------------------|-----|-----|-----|-----|---------------------------------|
| ASHOVER | ... | ... | ... | ... | Lonsdale, N. |
| BARLOW | ... | ... | ... | ... | Morgan, F. |
| BEIGHTON: | | | | | |
| Beighton Ward | ... | ... | ... | ... | Foulds, M.A. Mrs. |
| | | | | | Turton, B.P., J.P. |
| Frecheville Ward | ... | ... | ... | ... | Hart, E. |
| | | | | | Ronksley, C. |
| | | | | | Umpleby, E., Mrs. J.P. |
| Hackenthorpe Ward | ... | ... | ... | ... | Bingham, E. |
| | | | | | Wharam, G. |
| BRACKENFIELD | ... | ... | ... | ... | Turner, J. T., Mrs. |
| BRAMPTON | ... | ... | ... | ... | Hill, E. E. J. |
| BRIMINGTON | ... | ... | ... | ... | Everett, W. |
| | | | | | Horner, W. |
| | | | | | Smith, K.A., A.M.S.E., R.S.H. |
| CALOW | ... | ... | ... | ... | Maddison, E. A., Mrs. |
| ECKINGTON: | | | | | |
| Eckington Ward | ... | ... | ... | ... | Clegg, E. N., Mrs. |
| | | | | | Cryer, D. |
| Gleadless Ward | ... | ... | ... | ... | Moore, J. |
| | | | | | Hall, A. E. |
| Mosborough Ward | ... | ... | ... | ... | Walton, D., Mrs. |
| Renishaw Ward | ... | ... | ... | ... | Morris, W. J. |
| Ridgeway Ward | ... | ... | ... | ... | Hallworth, T. H., M.C., |
| | | | | | D.S.Sc., R.H.S., M.R.S.T. |
| HASLAND | ... | ... | ... | ... | Brunt, F. |
| | | | | | Lide, T. M., Mrs. |
| HEATH... | ... | ... | ... | ... | Smith, B., B.E.M. |
| HOLMSFIELD | ... | ... | ... | ... | Reville, A., Rev. |
| KILLAMARSH... | ... | ... | ... | ... | Holden, E., Mrs. |
| | | | | | Marshall, H. |
| MORTON | ... | ... | ... | ... | Richards, A. E. |
| NORTH WINGFIELD | ... | ... | ... | ... | Ralley, L. |
| | | | | | Rhodes, O. |
| | | | | | Webster, D. |
| PILSLEY | ... | ... | ... | ... | Feather, E. |
| SHIRLAND AND HIGHAM: | | | | | |
| Shirland and Higham Ward | ... | ... | ... | ... | Hall, 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, C. H. |
| WESSINGTON | ... | ... | ... | ... | Buxton, S. |
| WINGERWORTH | ... | ... | ... | ... | Middleton, E. P., Mrs. |

PUBLIC HEALTH DEPARTMENT

Chairman of Council:

B. P. TURTON, Esq., J.P.

Chairman, Public Health Committee:

H. MARSHALL, Esq.

Chairman, Housing Committee:

W. EVERETT, Esq.

Chairman, Housing Clearance and Improvement Committee:

T. H. HALLWORTH, Esq., M.C., D.S.Sc.(Birmingham University), R.H.S., M.R.S.T.

Medical Officer of Health:

DAVID PATTERSON ADAMS, M.B., Ch.E., 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, M.A.P.H.I., Cert. Meat Inspector, Diploma for Smoke Inspector

Public Health Inspectors:

D. C. BARNES, Cert. Meat Inspector.

F. BARRETT, Cert. Meat Inspector.

J. A. CLARKSON, Cert. Meat Inspector.

G. E. EGGLESTON, Cert. Meat Inspector, Diploma for Smoke Inspector.

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

G. KEAVENY, Cert. Meat Inspector.

B. R. NELSON, Cert. Meat Inspector, (Resigned January, 1966).

R. NIGHTINGALE, Cert. Meat Inspector, Diploma for Smoke Inspector, (Resigned April, 1966).

M. J. O'BRIEN, Cert. Meat Inspector, (Resigned August, 1966).

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, Appointed May, 1966.

G. HARRIS, P.H.I. Diploma, Appointed January, 1966.

M. HILL, P.H.I. Diploma, Appointed August, 1966.

Chief Clerk:

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

Clerks:

Mr. S. CAPE

Mrs. B. PAIN

Mrs. M. BROADHEAD

Mrs. K. HOWARTH

Miss B. J. RELPH, (Resigned September, 1966).

Mr. A. J. HOBEN

Mrs. J. MARSHALL, (Resigned January, 1966)

Mrs. P. GOFTON, (Appointed January, 1966)

Miss G. DAVIS, (Appointed September, 1966)

Pupil Public Health Inspectors:

Mr. G. HARRIS (Appointed Public Health Inspector, January 1966)

Mr. M. HILL (Appointed Public Health Inspector, August 1966)

Mr. D. WILKINS

Mr. G. YATES

Mr. I. ROBINSON (Appointed August, 1966)

Technical and Survey Assistants:

(Clean Air)

Mr. A. BERESFORD

Mrs. J. BARTLETT

ANNUAL REPORT

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report for the year 1966. The population figure is now 106,250 as against 104,690 for the previous year.

The birth rate is 17.99 per 1000 population as against 17.52 for 1965. The yearly figures are given later.

There is a slight increase in the infant mortality rate from 17.43 per 1000 total live births for 1965 to 18.28 for 1966. The number of infant deaths under one year of age in 1966 was 35 compared with 32 in 1965. This is very creditable when compared with the statistics of some years ago, as shown in the table "Birth, Death Rates and Infant Mortality for the last 43 years". It can be held as a measure of progress in all fields of health work.

There was one death during the year due to the complications of pregnancy. Whilst this is most regrettable, it should be noted that it is the first for four years.

Dysentery and food poisoning have been troublesome during the year. Whilst the epidemiological and bacteriological investigation of each outbreak is essential, the problem can also be met by raising the hygiene standards of the community. All food handlers have a responsibility, which is greatest amongst those employed in the food trade. With this in mind the Chief Public Health Inspector organised a most successful course in food hygiene for the food trade throughout the district and certificates were presented to the successful students by the Chairman of the Council.

A total of 42 persons, 35 males and 7 females, died from cancer of the lung, as against 32 last year.

The marked increase in requests for scabies treatment at the Poolsbrook Treatment Centre seen last year has not been maintained. Nevertheless there is in the country generally an increase in this disease, and I would like to remind family doctors that this service is available. We are fortunate in having the services of staff who have had extensive experience of treating this disease and one attendance usually effects a cure.

A case of diphtheria occurred in Brimington Parish during the year. This was part of an outbreak in the adjoining Urban District of Staveley, comprising three clinical cases, with two deaths and five carriers. The period of the outbreak was an extremely busy time, and my thanks are due to my colleagues who assisted in bringing the outbreak under control so promptly. Details are given later in the report.

It was learnt during the year that the boundary changes would go through unchanged on April 1st, 1967. This is a matter that has occurred before, as the city has constantly extended its boundaries. However, the present changes are on an unprecedented scale, and include much real rural area. We are told that a large unit makes for efficiency. This may be so, but the personal touch is lost in a large

concern, and the individual loses his identity. The reduction in population and area has meant much extra work in preparing and transferring records, and also reductions in staff. It has been a difficult period for all, and I would like to express my thanks to the Council and my colleagues for their help and support during the year.

This has been the last full year of service for the Chairman of the Public Health Committee, Councillor H. Marshall. He is the longest serving member of the Council, being elected in 1941, and serving as the Chairman of the Public Health Committee since 1946. He was Chairman of the Council in 1952/53 and 1958/59. His calm, mature judgement and breadth of experience will be greatly missed by members and officers alike, and it is to be hoped that he will enjoy a long and contented retirement.

I am,

Your obedient servant,

D. P. ADAMS,

Medical Officer of Health.

Public Health Department,
Rural Council House,
Saltergate, Chesterfield.

Changes in Factory Establishments during the year

Bramahs Works at Holbrook

A new office block has been built on the front of the original premises.

Taylin Engineering Company

This firm has built a new factory and offices at New Street, Holbrook and transferred its activities from inadequate premises at Eckington.

Tirfor Limited, R.D.C. Industrial Estate, Holbrook

This firm which specialises in lifting and pulling tackle has carried out substantial extensions to the warehouse and offices.

Samuel Osborns Works at Holbrook

Large extensions are proposed at the westerly end of the existing works and considerable excavation works have been carried out during the year in advance of constructional works programmed for 1967.

Vallak (G.B.) Limited, R.D.C. Industrial Estate, Holbrook

A mechanics workshop has been added and was almost completed at the end of the year.

Marrison and Catherall, Forge Lane, Killamarsh

A heat treatment workshop has been built.

Ross and Company (Foundries) Limited, Forge Lane, Killamarsh

Have commenced office extensions.

Midland Tippers Limited, Hepthorne Lane

This firm has taken over the old Doncaster Wagon Works, has carried out substantial repairs and improvements to the works building and built new offices, and toilets.

Barcu Contruction Company, Morton

This firm has taken over some of the existing buildings at the disused Morton Colliery which are to be improved for use in connection with the firm's business as Civil Engineering Contractors.

New Dwellings Completed:

| Year | Council | | | Private Enterprise | Sheffield Corporation | Grand Total |
|------|-----------------|--------------|-------|--------------------|-----------------------|-------------|
| | (a) For Letting | (b) For Sale | Total | | | |
| 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 | 69,139 acres | |
| Population (Registrar General's figure) | 106,250 | |
| Number of inhabited houses and caravans in the district | 34,531 | |
| Rateable Value at 1st April, 1967 (reduced due to boundary changes) | £1,896,967 | |
| Estimated Product of Penny Rate, 1967/68 | £7,277 | |
| LIVE BIRTHS: | M. | F. |
| Total | 997 | 915 |
| Legitimate | 949 | 859 |
| Illegitimate | 48 | 56 |
| Rate per 1,000 Population | 17.99 | |
| Illegitimate Live Births per cent of Total Live Births | 5.43 | |
| STILL BIRTHS: | M. | F. |
| Total | 15 | 19 |
| Legitimate | 15 | 18 |
| Illegitimate | — | 1 |
| Rate per 1,000 Total Live and Still Births | 17.47 | |
| TOTAL LIVE AND STILL BIRTHS | 1012 | 934 |
| INFANT DEATHS UNDER 1 YEAR: | | |
| Total | 24 | 11 |
| Legitimate | 23 | 11 |
| Illegitimate | 1 | — |
| INFANTILE MORTALITY RATES: | | |
| Total Infant Deaths per 1,000 Total Live Births | 18.28 | |
| Legitimate Infant Deaths per 1,000 Legitimate Live Births | 18.80 | |
| Illegitimate Infant Deaths per 1,000 Illegitimate Live Births | 9.61 | |
| NEO-NATAL MORTALITY RATE: | | |
| (Deaths under 4 weeks per 1,000 Total Live Births) | 12.55 | |
| EARLY NEO-NATAL MORTALITY RATE: | | |
| (Deaths under 1 week per 1,000 Total Live Births) | 11.50 | |
| PERINATAL MORTALITY RATE: | | |
| (Still-births and deaths under one week combined per 1,000 Total Live and Still Births) | 28.77 | |
| MATERNAL MORTALITY (including abortion) per 1,000 live and still) | 0.51 | |
| DEATH RATE PER 1,000 LIVING | 9.35 | |
| DEATHS FROM MEASLES ALL AGES | 1 | |
| DEATHS FROM WHOOPING COUGH ALL AGES | — | |

INHABITED HOUSES AND CARAVANS

| Parish | | | | Number of inhabited houses and caravans | Number on Water Main North Derbyshire Water Board | Caravans |
|-----------------------|-----|-----|-----|--|--|----------|
| Ashover | ... | ... | ... | 642 | 326 | 6 |
| Barlow | ... | ... | ... | 320 | 285 | 4 |
| Beighton | ... | ... | ... | 7,622 | 7,620 | 1 |
| Brackenfield... | ... | ... | ... | 81 | 59 | 1 |
| Brampton | ... | ... | ... | 375 | 285 | — |
| Brimington | ... | ... | ... | 2,893 | 2,893 | 2 |
| Calow | ... | ... | ... | 991 | 985 | 2 |
| Eckington | ... | ... | ... | 6,825 | 6,289* | 48 |
| Hasland | ... | ... | ... | 1,247 | 1,155 | — |
| Heath | ... | ... | ... | 628 | 627 | 1 |
| Holmsfield | ... | ... | ... | 417 | 358 | 48 |
| Killamarsh | ... | ... | ... | 1,807 | 1,798 | 5 |
| Morton | ... | ... | ... | 367 | 363 | — |
| North Wingfield | ... | ... | ... | 2,503 | 2,503 | — |
| Pilsley | ... | ... | ... | 963 | 959 | 1 |
| Shirland & Higham | ... | ... | ... | 1,618 | 1,577 | 2 |
| Stretton | ... | ... | ... | 205 | 190 | 1 |
| Sutton-cum-Duckmanton | ... | ... | ... | 424 | 376 | 31 |
| Temple Normanton | ... | ... | ... | 180 | 178 | 1 |
| Tupton | ... | ... | ... | 1,094 | 1,060 | 42 |
| Unstone | ... | ... | ... | 769 | 762 | — |
| Walton | ... | ... | ... | 712 | 646 | — |
| Wessington | ... | ... | ... | 184 | 176 | — |
| Wingerworth | ... | ... | ... | 1,664 | 1,534 | 97 |
| TOTALS | | | | 34,531 | 33,004 | 293 |

*Parts of parish supplied by mains of Sheffield Corporation.

APPROXIMATE POPULATION IN THE PARISHES

The estimated population of the Rural District as at 31st December, 1966 was 106,250.

Figures are given for each Parish.

| <i>Parish</i> | <i>Population Est'd 1966</i> |
|---------------------------------|----------------------------------|
| Ashover | 1,982 |
| Barlow | 998 |
| Beighton: | |
| Beighton Ward | 5,785 |
| Frechville Ward | 11,249 |
| Hackenthorne Ward | 6,827 |
| Brackenfield | 267 |
| Brampton: | |
| Cutthorpe Ward | 492 |
| Brampton & Wadehelf Ward | 619 |
| Brimington: | |
| Central Ward | 2,994 |
| East Ward | 2,409 |
| West Ward | 3,252 |
| Calow | 3,081 |
| Eckington: | |
| Eckington Ward | 6,160 |
| Gleadless Ward | 6,768 |
| Mosborough Ward | 4,006 |
| Ridgeway Ward | 1,964 |
| Renishaw Ward | 2,088 |
| Hasland: | |
| Hasland Ward | 868 |
| Grassmoor Ward | 2,819 |
| Heath | 2,083 |
| Holmesfield | 1,100 |
| Killamarsh | 5,499 |
| Morton | 1,147 |
| North Wingfield: | |
| Central Ward | 3,658 |
| Hepthorne Lane Ward | 1,016 |
| Holmewood | 2,681 |
| Waterloo Ward | 401 |
| Pilsley | 3,020 |
| Shirland and Higham: | |
| Shirland and Higham Ward | 3,027 |
| Stonebroom Ward | 2,069 |
| Stretton | 600 |
| Sutton-cum-Duckmanton | 1,343 |
| Temple Normanton | 470 |
| Tupton | 3,306 |
| Unstone | 2,408 |
| Walton: | |
| Walton Ward | 668 |
| Holymoorside Ward | 1,499 |
| Wessington | 551 |
| Wingerworth | 5,076 |
| TOTAL | 106,250 |

HOUSING

1. Inspection of dwelling houses during the year 1966:—
 - (1) (a) Total number of dwelling houses inspected for Housing defects (under Public Health or Housing Acts) ... 586
 - (b) Number of inspections made for the purpose ... 2,466
 - (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 ... 196
 - (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... 390
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 ... 28
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 ... 79
 - (2) Number of dwelling houses in which defects were remedied after service of formal notices:—
 - (a) By owners ... 72
 - (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... | 62 | |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders ... | 31 | |
| (3) Number of dwelling houses demolished by informal action ... | 29 | |
| (4) Number of dwelling houses in respect of which undertakings were given not to use for human habitation ... | 6 | |
| (d) Number of dwelling houses made fit after undertakings ... | 30 | |
| (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 1966:— | | |
| (a) Discretionary ... | 17 | |
| (b) Standard ... | 193 | |
| 5. Number of dwelling houses demolished in Clearance Areas during 1966 ... | | 204 |
| 6. Housing Act, 1957, Part IV—Overcrowding:— | | |
| (a) (1) Number of dwellings overcrowded at the end of the year ... | 127 | |
| (2) Number of persons dwelling therein ... | 1,091 | |
| (3) Number of families dwelling therein ... | 170 | |
| (b) Number of new cases of overcrowding reported during the year ... | — | |
| (c) (1) Number of cases of overcrowding relieved during the year ... | — | |
| (2) Number of persons concerned in such cases ... | — | |
| (d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding ... | — | |

7. Housing Act, 1957, Part IV—Overcrowding Bedroom Standard:—

| | | | | | | | |
|---------|---|-----|-----|-----|-----|-----|-------|
| (a) (1) | Number of dwellings overcrowded at the end of the year | ... | ... | ... | ... | ... | 1,079 |
| (2) | Number of persons dwelling therein | ... | ... | ... | ... | ... | 6,794 |
| (3) | Number of families dwelling therein | ... | ... | ... | ... | ... | 1,505 |
| (b) | Number of new cases of overcrowding reported during the year | ... | ... | ... | ... | ... | — |
| (c) (1) | Number of cases of overcrowding relieved during the year | ... | ... | ... | ... | ... | 2 |
| (2) | Number of persons concerned in such cases | ... | ... | ... | ... | ... | 5 |
| (d) | Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding | ... | ... | ... | ... | ... | — |

RENT ACT, 1957

| <i>Applications Received</i> | <i>Certificates of Disrepair Issued</i> | <i>Undertakings Accepted</i> | <i>Visits and Inspections</i> |
|------------------------------|---|------------------------------|-------------------------------|
| — | — | — | — |

WATER SUPPLY

Throughout the year routine bacteriological examinations were carried out on 80 samples of drinking water taken from the mains supply; these were found to be satisfactory.

Fifteen were taken from private supplies in the more rural parts of the area. This was done mainly in conjunction with housing action and appropriate remedial action taken in respect of unsatisfactory samples.

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 satisfactory.

The quantity proved adequate for normal household purposes, although a temporary restriction was imposed on the use of hosepipes. 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 1966, being:—

| | | | | |
|-----------------|-----|-----|-----|-----|
| Bacteriological | ... | ... | ... | 780 |
| Chemical | ... | ... | ... | 384 |

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 | 10.0 | |
|------------------------------|-----|------|------|-------|
| Alkalinity CaCo ₃ | ... | 5 | 250 | mg/l; |
| Hardness CaCo ₃ | ... | 30 | 190 | mg/l; |
| Chloride Cl. | ... | 10 | 45 | mg/l; |
| Fluoride F. | ... | <0.1 | 0.8 | mg/l; |

There was no evidence of plumbo solvent action in treated waters.

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.

Mainlaying Schemes completed or in hand during the year.

Scowerton Farm Site, Hackenthorpe.

Lydgate Estate, Wingerworth.

Woodland Grove, Old Tupton.

Hollow Lane, Mosborough.

Dark Lane, North Wingfield.

Mansfield Road, Killamarsh.

Stonebroom Lane, Stonebroom.

Marsh Lane, Eckington.

Birley Moor, Frecheville.

SEWERAGE AND SEWAGE DISPOSAL

The Engineer has furnished the following report:—

Sewerage Schemes and Sewage Purification Works.

(a) Works Completed.

Barlow Sewerage and Sewage Purification Works.

The new sewage works at Barlow Commonside has been completed and is in operation and the two old works at Barlow Commonside and Barlow Village have been demolished. The sewers have also been completed and house connections made on properties on which Section 42 notices were served.

Shirland Sewage Purification Works.

Additional sludge beds and a pump and rising main to return humas and sludge liquors for treatment have been completed.

Amber Valley Sewer Extensions

These extensions and house connections have been completed.

Temple Normanton Sewerage Scheme.

The sewerage of the Church Lane area of Temple Normanton has been completed.

Beighton Flood Relief Scheme.

The storm water overflow and associated sewer have been completed to alleviate flooding in Robin Lane and Woodhouse Lane.

Brimington, Newbridge Lane, Sewer Extension.

This sewer extension has been completed.

Eckington, Ash Crescent Flood Relief Scheme.

This scheme has been completed and included sewer alterations, house drain alterations and an overflow tank. It was constructed to alleviate flooding in the area.

Wingerworth Wall Pond Overflow.

This overflow and sewer have been completed to reduce the risk of flooding during times of heavy prolonged rainfall.

(b) Contracts Let.

Long Duckmanton Sewer Extensions and House Drain Connections.

A contract was let to Public Works Department to extend certain sewers and to connect houses to which Section 42 has been applied. Ministry approval has now been given and loan sanction is expected shortly.

Westwood Brook Sewerage and Sewage Purification Scheme Stage I.

This scheme was commenced in January, 1966 and is still under construction. It is a major scheme involving the construction of a new sewage works at Stonebroom and a

considerable amount of sewerage to enable abandonment of sewage works at Pilsley Meadows, Pilsley Station, Pilsley Green, Morton Village, Morton Church and Stonebroom. Three pumping stations on the sewer lines are to be constructed.

Southern Area Composting Scheme Stage I.

Work commenced on this contract in June, 1966 and is still in progress. The scheme will provide for composting household refuse and sewage sludge from a population of 50,000 persons in the southern part of the District.

Wessington Sewage Purification Works, Storm Overflow and Fencing.

These small improvements have now received Ministry approval and will be started shortly.

(c) **Contracts to be let**

Holmewood Surface Water Sewer.

This scheme is to prevent flooding at Wood Street, Holmewood and to cater for further development taking place in the drainage area. The scheme has been frozen by the Ministry but it is hoped that it will be released shortly.

Ashover and Kelstedge Sewerage and Sewage Purification Scheme.

This scheme is to extend the Ashover Works and abandon the Kelstedge Works.

(d) **Schemes at the Ministry**

None.

(e) **Schemes in course of Preparation**

Muster Brook Sewerage and Sewage Purification Scheme.

Renishaw Sewage Works Reconstruction.

Tupton Sewerage and Sewage Purification Scheme.

CLEAN AIR

Domestic Smoke Control

Prior to the submission of my last Annual Report, there had been considerable delay in the progress of the Council's Domestic Smoke Control programme, due to the lack of confirmation of Orders submitted to the Ministry.

This had been caused by changes in Ministerial policy, to inadequate assurances as to fuel availability and to formal objections lodged with the Ministry in respect of Smoke Control Orders Nos. 5 and 7. In fact, it was not until November, 1965 that confirmation of Smoke Control Order No. 6 was received this being the only confirmation during 1965. Survey work and the preparation for future areas therefore, constituted the chief part of our work during the year.

Resulting from the objections received by the Ministry in respect of the Smoke Control Orders Nos. 5 and 7, a Public Inquiry was held at the Rural Council House on the 9th February, 1966. The Ministry saw fit to confirm these Orders in April of 1966.

A formal objection was made by a person affected by Smoke Control Order No. 8 (Brimington) but this was eventually withdrawn, and the Order was confirmed in July, 1966. Four Orders have been confirmed, therefore, within a period of nine months, affecting approximately 7,000 premises.

The present position regarding the Council's Smoke Control programme is indicated below in table form.

| <i>Smoke Control Area</i> | <i>Acreage</i> | <i>No. of dwellings</i> | <i>No. of premises</i> | <i>Confirmed</i> | <i>Operative</i> |
|---------------------------|----------------|-------------------------|------------------------|------------------|------------------|
| No. 2 (Gleadless S.) | 296 | 1172 | 1185 | 20/1/62 | 1/9/62 |
| No. 3 (Gleadless N.) | 205 | 1327 | 1351 | 18/6/62 | 1/7/63 |
| No. 4 (Frecheville) | 345 | 1527 | 1571 | 19/11/63 | 1/7/64 |
| No. 5 (Eckington W.) | 470 | 1042 | 1079 | 5/12/66 | 1/12/66 |
| No. 6 (Eckington E.) | 980 | 938 | 1059 | 30/11/65 | 1/9/66 |
| No. 7 (Killamarsh) | 1660 | 1802 | 1906 | 5/4/66 | 1/7/67 |
| No. 8 (Brimington) | 1283 | 2887 | 2923 | 25/7/66 | 1/9/68 |
| No. 9 (Calow) | 1350 | 977 | 1008 | 3/2/67 | 1/7/69 |

The survey of the tenth Area has recently commenced and this will include the whole of Hasland and Temple Normanton parishes involving approximately 1,400 premises.

Industrial and Commercial Premises

The provisions of the Clean Air Act, 1956 impose certain requirements where new furnaces are to be installed and opportunity is taken at the time plans are deposited to secure compliance with these provisions. In this way, all proposed new heating installations are examined at an early stage. During the past year, ten notifications to install new furnaces were received and approval was given in

respect of three "prior approval" applications. Of the notifications received, it is interesting to note that three were in respect of solid fuel, four in respect of gas and three in respect of oil firing.

It is becoming more apparent that as with domestic heating, there is a general desire to achieve clean, flexible and more efficient methods of heating and for these reasons details of new installations are usually acceptable, in some instances with minor modifications.

Measurement

Methods of determining any substantial and permanent variation in pollution are essential features of air pollution control. The use of deposit gauges and lead peroxide "candles" continues in various parts of the rural district, primarily to act as monitors to certain known sources of pollution.

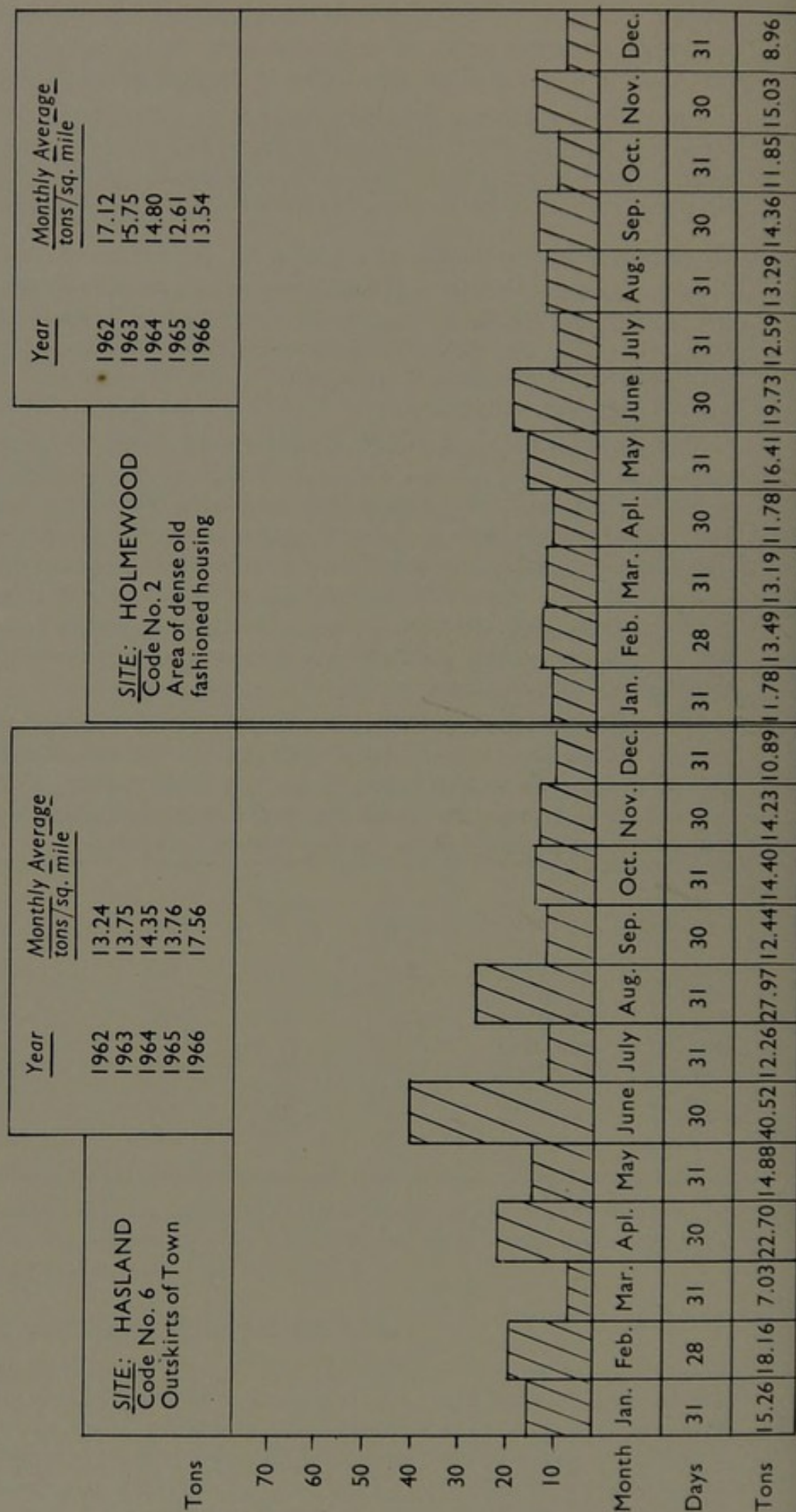
The deposit gauge itself, however, provides only limited information. For this reason, the use of volumetric measuring instruments is generally recommended and two of these are now in operation at Brimington and Eckington respectively. Both are semi automatic in operation and provide daily readings of smoke and sulphur dioxide on a volumetric basis. The apparatus installed at Brimington during 1966, however, proved continually troublesome. This is now operating satisfactorily and it is anticipated that regular readings will be obtained.

Measurements obtained are submitted every month to Warren Springs Laboratory where daily readings are tabulated and issued in the form of a monthly bulletin. In this way useful information is available and comparisons can be made with pollution figures submitted by other authorities throughout the country.

CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

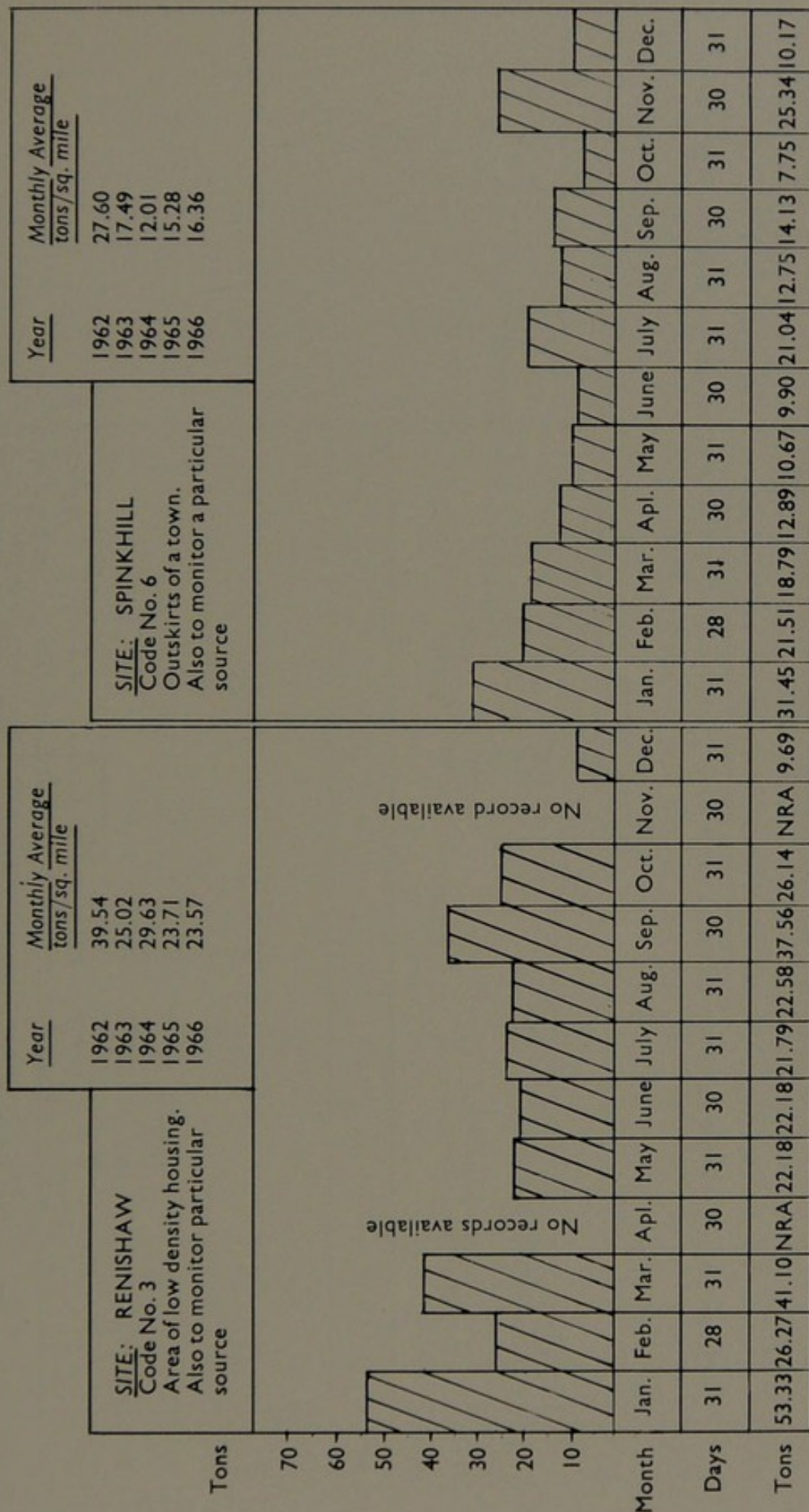
Given below are the recordings taken to determine the deposited matter in tons per sq. mile during the year ending 31st December, 1966.



CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

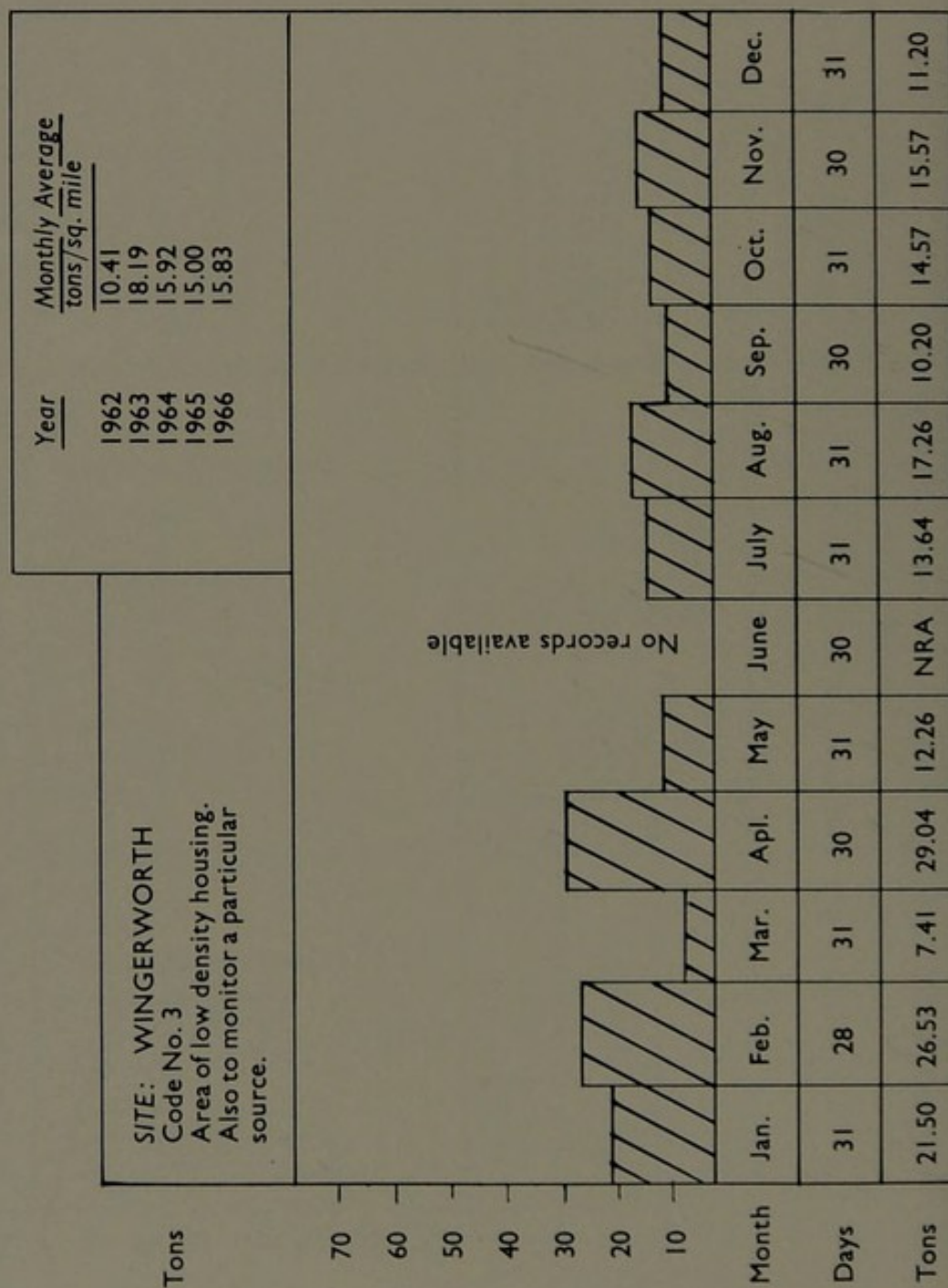
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CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

Given below are the readings taken to determine the deposited matter in tons per sq. mile during the year ending 31st December, 1966.

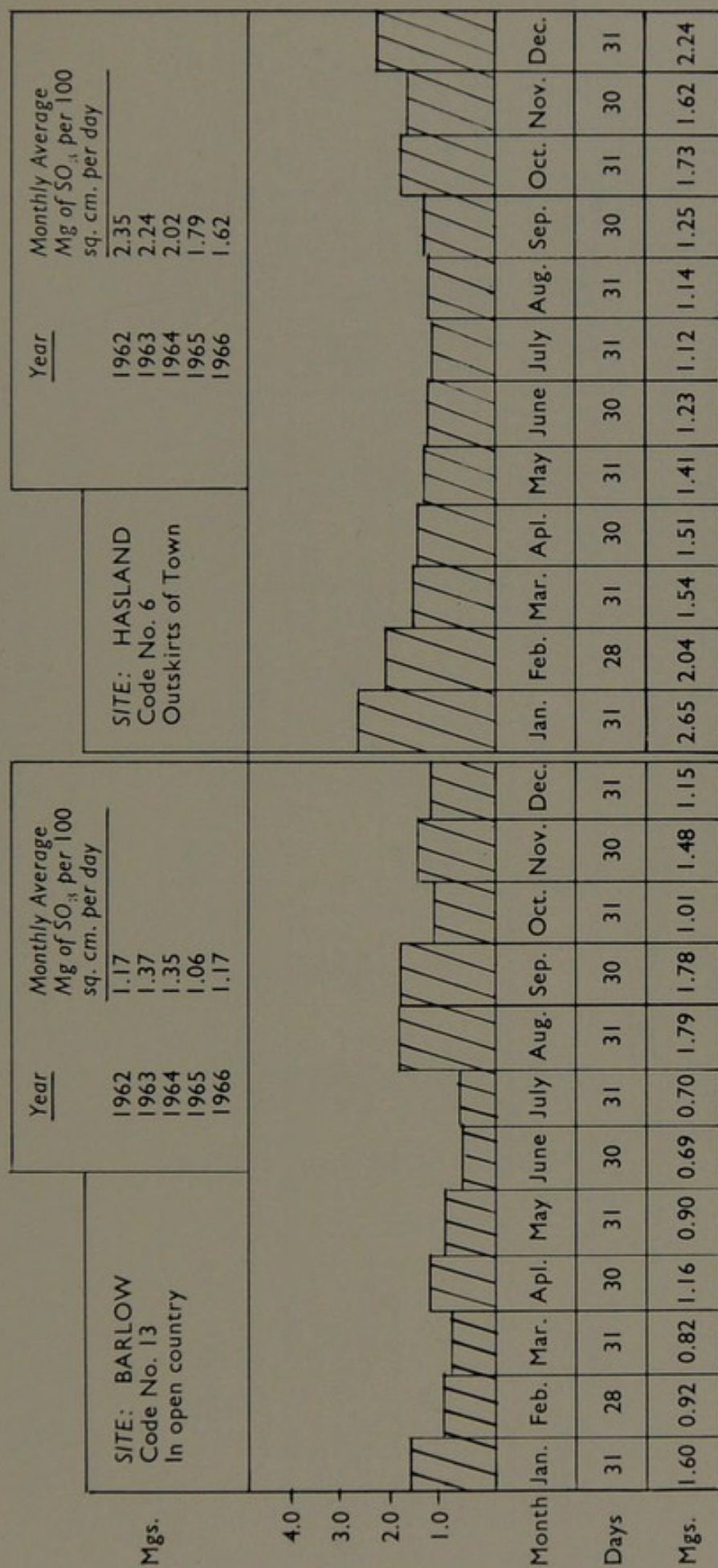


CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

Estimation of Sulphur in the Atmosphere during year ending 31st December, 1966

Expressed in Mg of SO₃ per 100 sq. cms. PbO₂ per day.

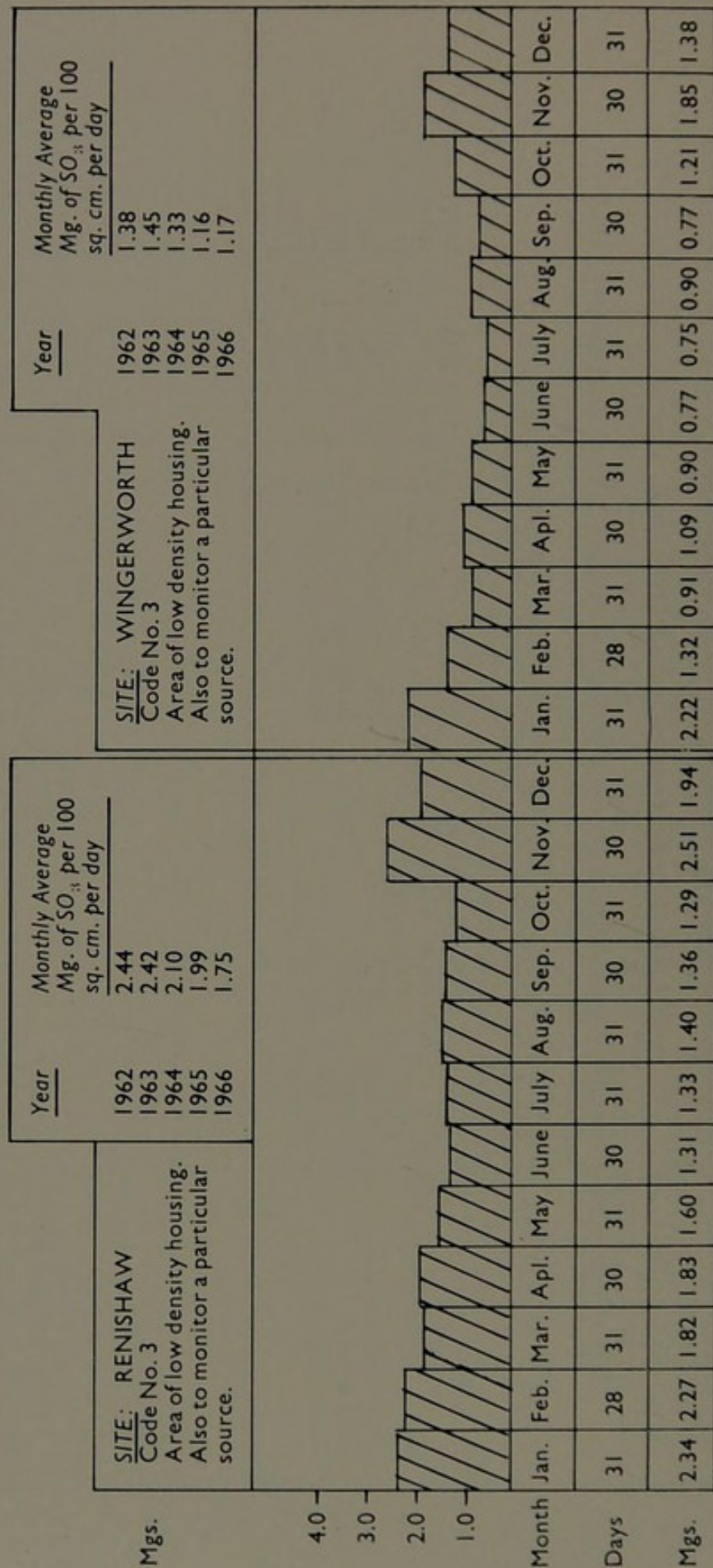


CHESTERFIELD RURAL DISTRICT COUNCIL

Investigation of Atmospheric Pollution

Estimation of Sulphur in the Atmosphere during the year ending 31st December, 1966

Expressed in Mg of SO₃ per 100 sq. cms. PbO₂ per day.



CHESTERFIELD RURAL DISTRICT COUNCIL

Recording of Atmospheric Pollution by Daily Volumetric Method

Monthly Averages for Smoke Concentration and Sulphur Dioxide Concentration for year ending 31st December, 1966

Station Site:— Eckington Number 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 | 747 | 53 | 261 | 280 | 77 | 169 |
| February | 565 | 59 | 144 | 238 | 71 | 142 |
| March | 332 | 78 | 157 | 172 | 71 | 119 |
| April | 166 | 71 | 109 | 167 | 65 | 119 |
| May | 220 | 27 | 83 | 155 | 54 | 116 |
| June | 157 | 32 | 75 | 137 | 71 | 104 |
| July | 121 | 18 | 42 | 119 | 59 | 64 |
| August | 94 | 89 | 33 | 95 | 42 | 64 |
| September | No figures available—machine out of action | | | | | |
| October | 252 | 46 | 127 | 187 | 58 | 111 |
| November | 360 | 20 | 107 | 181 | 110 | 141 |
| December | 252 | 20 | 94 | 149 | 77 | 119 |

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

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

INFECTIOUS DISEASES

Scarlet Fever

During 1966, 31 cases of Scarlet Fever were notified as against 88 cases in 1965.

Two cases were admitted to hospital.

Whooping Cough

18 cases of Whooping Cough were notified as against 22 cases in 1965.

There were no admissions to hospital.

Measles

There was an increase in the number of measles notified.

During 1966, 1,170 notifications were received as against 939 cases in 1965.

12 cases were admitted to hospital.

One male death was attributable to measles.

Dysentery

26 cases of Dysentery were notified as against 29 in 1965.

Food Poisoning

11 cases of Food Poisoning were notified as against three cases in 1965.

Two cases were admitted to hospital.

Diphtheria

There was one case of Diphtheria which occurred in a schoolboy (case 8) who attended a school in the Urban District of Staveley where the main outbreak occurred during July.

The onset of the outbreak was sudden and unexpected, as there had been no cases in the area for several years. Vigorous epidemiological activity was successful in controlling the outbreak, and a summary of the cases is given below.

Case 1. A boy aged 6 years—died.

Case 2. His brother aged 9 years—died.

Case 3. Their brother aged 11 years—seriously ill with eventual recovery.

Case 4. Their sister aged 8 years—carrier.

Case 5. Their mother—carrier.

Case 6. A girl aged 7 years, a class mate of Case 4, recently returned from Cyprus—carrier.

Case 7. A police constable who interviewed the mother following the death of case 1, before the diagnosis was established—carrier.

Case 8. A boy of 10 years, a class mate of case 2—carrier.

A comprehensive report has been accepted for publication by the "Medical Officer" Journal.

INFECTIOUS DISEASES

| <i>Diseases</i> | <i>Total Number Notified</i> | <i>Cases Admitted to Hospital</i> |
|--------------------------------------|----------------------------------|---|
| Scarlet Fever | 31 | 2 |
| Whooping Cough | 18 | — |
| Measles | 1170 | 12 |
| Encephalitis Lethargica | — | — |
| Dysentery | 26 | 2 |
| Puerperal Pyrexia | 1 | 1 |
| Pneumonia | 9 | 3 |
| Food Poisoning | 11 | 2 |
| Erysipelas | 1 | — |
| Smallpox | — | — |
| Diphtheria | 1 | 1 |
| Enteric Fever | — | — |
| Meningococcal Infection | 1 | 1 |
| Poliomyelitis (Paralytic) | — | — |
| Poliomyelitis (Non-Paralytic) | — | — |
| Ophthalmia Neonatorum | — | — |

NATIONAL HEALTH SERVICE ACT, 1946

Immunisation Against Diphtheria

The number of persons immunised against diphtheria in the Rural District during 1966 is as follows:—

| | |
|------------------------------|-------|
| Primary immunisations | 1,595 |
| Booster injections | 1,981 |

TUBERCULOSIS RETURN FOR 1966

| <i>Age Period in Years</i> | <i>New Cases</i> | | | | <i>Deaths</i> | | | |
|--------------------------------|------------------|-----------|---------------------------|-----------|------------------|-----------|---------------------------|-----------|
| | <i>Pulmonary</i> | | <i>Non- Pulmonary</i> | | <i>Pulmonary</i> | | <i>Non- Pulmonary</i> | |
| | <i>M.</i> | <i>F.</i> | <i>M.</i> | <i>F.</i> | <i>M.</i> | <i>F.</i> | <i>M.</i> | <i>F.</i> |
| Under 1 year | — | — | — | — | — | — | — | — |
| 1 year | — | — | — | — | — | — | — | — |
| 2-4 years | — | — | — | — | — | — | — | — |
| 5-9 years | — | 1 | — | — | — | — | — | — |
| 10-14 years | — | — | — | — | — | — | — | — |
| 15-19 years | — | — | — | — | — | — | — | — |
| 20-24 years | 1 | — | — | 1 | — | — | — | — |
| 25-34 years | — | 1 | — | — | — | — | — | — |
| 35-44 years | 1 | — | 1 | 2 | — | — | — | — |
| 45-54 years | 3 | 3 | — | — | 1 | — | 1 | — |
| 55-64 years | 2 | — | — | — | — | — | — | — |
| 65-74 years | 5 | — | — | — | 1 | — | — | — |
| 75 and over | — | 1 | — | — | — | — | — | — |
| Age unknown | — | — | — | — | — | — | — | — |
| TOTAL—All ages ... | 12 | 6 | 1 | 3 | 2 | — | 1 | — |

DEATHS IN AGE GROUPS, 1966

| | <i>Males</i> | <i>Females</i> | <i>Total</i> |
|------------------------------|--------------|----------------|--------------|
| Under 4 weeks | 17 | 7 | 24 |
| 4 weeks and under 1 year ... | 7 | 4 | 11 |
| 1-4 years | 4 | 3 | 7 |
| 5-14 years | 1 | 1 | 2 |
| 15-24 years | 8 | 3 | 11 |
| 25-34 years | 6 | 3 | 9 |
| 35-44 years | 15 | 8 | 23 |
| 45-54 years | 54 | 25 | 79 |
| 55-64 years | 136 (1) | 51 | 187 |
| 65-74 years | 172 | 125 (2) | 297 |
| 75 years and over | 157 (1) | 187 (3) | 344 |
| TOTAL | 577 | 417 | 994 |

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 BIRTHS, DEATHS 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 |
|-------------|--------------------------------|--------------------------------|---|
| 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 | 60.6 |

CAUSES OF DEATH

| | Male | Female | Total |
|--|------------|------------|------------|
| Tuberculosis | 2 | — | 2 |
| Tuberculosis, Other | 1 | — | 1 |
| Syphilitic Disease | 1 | — | 1 |
| Meningococcal Infections | 1 | — | 1 |
| Measles | 1 | — | 1 |
| Malignant Neoplasm, Stomach | 16 | 19 | 35 |
| Malignant Neoplasm, Lung, Bronchus | 35 | 7 | 42 |
| Malignant Neoplasm, Breast | — | 16 | 16 |
| Malignant Neoplasm, Uterus | — | 6 | 6 |
| Other Malignant & Lymphatic Neoplasms | 54 | 34 | 88 |
| Leukaemia, Aleukaemia | 1 | 4 | 5 |
| Diabetes | 1 | 10 | 11 |
| Vascular Lesions of Nervous System | 66 | 69 | 135 |
| Coronary Disease, Angina | 149 | 71 | 220 |
| Hypertension with Heart Disease | 7 | 4 | 11 |
| Other Heart Disease | 45 | 59 | 104 |
| Other Circulatory Disease | 21 | 15 | 36 |
| Influenza | 4 | 3 | 7 |
| Pneumonia | 31 | 18 | 49 |
| Bronchitis | 48 | 12 | 60 |
| Other Diseases of Respiratory System | 13 | 10 | 23 |
| Ulcer of Stomach & Duodenum | 2 | 1 | 3 |
| Gastritis, Enteritis & Diarrhoea | 2 | 1 | 3 |
| Nephritis & Nephrosis | 2 | — | 2 |
| Hyperplasia of Prostate | 4 | — | 4 |
| Pregnancy, Childbirth, Abortion | — | 1 | 1 |
| Congenital Malformations | 8 | 5 | 13 |
| Other Defined & Ill-Defined Diseases | 28 | 26 | 54 |
| Motor Vehicle Accidents | 8 | 7 | 15 |
| All Other Accidents | 19 | 16 | 35 |
| Suicide | 7 | 3 | 10 |
| TOTAL—All Causes | 577 | 417 | 994 |

TREATMENT CENTRE, POOLSBROOK

| | | | Adults | 5-15 | Under 5 | Total |
|----------------------|-----|-----|--------|------|---------|-------|
| SCABIES | | | | | | |
| Bolsover U.D.C. ... | ... | ... | — | — | — | — |
| Chesterfield Borough | ... | ... | — | — | — | — |
| Chesterfield R.D.C. | ... | ... | 8 | 8 | 2 | 18 |
| Clay Cross U.D.C. | ... | ... | — | — | — | — |
| Clowne R.D.C. ... | ... | ... | 9 | 8 | 2 | 19 |
| Dronfield U.D.C. | ... | ... | — | — | — | — |
| Staveley U.D.C. ... | ... | ... | 6 | 3 | 3 | 12 |
| | | | — | — | — | — |
| | | | 23 | 19 | 7 | 49 |
| | | | — | — | — | — |

HEAD LICE

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

SCABIES WITH VERMINOUS HEADS

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

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

PETROLEUM ACTS

Ten new petroleum stores have been constructed and six have ceased to be used during the year, making the present total of 146 separate stores.

These have a total capacity of 1,114,510 gallons.

There is one carbide of calcium store with a licensed capacity of 50,000 lbs.

The stores have been inspected and found to comply with the provisions of the Acts.

Licence fees amounted to £129.10.0d.

VERMINOUS PREMISES

The following are particulars of the number of houses disinfected during 1966.

| | | Bugs | Cockroaches | Red Mites | Fleas |
|----------------|-----|----------|-------------|-----------|----------|
| Council Houses | ... | 6 | 3 | 21 | 13 |
| Private Houses | ... | 8 | 7 | 1 | 15 |
| Schools | ... | — | — | — | — |
| Other | ... | — | 1 | — | — |
| | | <hr/> 14 | <hr/> 11 | <hr/> 22 | <hr/> 28 |

PRIVY CONVERSIONS

During the year 10 pails 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 1966 |
|---|-----|-----|-----|------------------------------|
| Water Closets | ... | ... | ... | 35,725 |
| Other (Privy and Pails) | ... | ... | ... | 516 |
| Number of Caravans having water closets | | | | 159 |

PLACES OF ENTERTAINMENT

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

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The number of site licences operating is forty-four and these cover the use of 244 caravans. The size of the sites varies from the single caravan to 76 caravans.

The department operates a residential caravan site at Bramley Park, Marsh Lane. The site has 46 standings and these are included in the above total of 244 caravans.

The site has hard standings, service road, parking area, anchor bolts for caravans, water closets, hot water, showers and laundry facilities. A considerable amount of tree planting has been undertaken. The rent and rates charge is 22s.0d. per week.

Four lighting columns have been provided on the service road.

FOOD

Slaughterhouses and Meat Inspection

Eight slaughterhouses were licensed and in regular use during the year. The standard demanded by the Slaughterhouses (Hygiene) Regulations 1958 was well maintained as a result of constant supervision. All premises have been regularly inspected and on two occasions by veterinary inspectors of the Ministry of Agriculture Fisheries and Food, who made favourable comment on the standard attained.

One hundred per cent post mortem examination in accordance with The Meat Inspection Regulations 1963/65, was achieved throughout the year. As in previous years, the occupiers and users of slaughterhouses have been most co-operative in maintaining this high standard.

Reference to the table Meat Inspection, shows that there has again been an increase in the number of animals slaughtered. The number of cows fell while the number of clean cattle increased, as did the number of sheep and lambs. Fewer pigs were slaughtered during the year, whereas the number of calves was more than double the figure for 1965. The quality of meat was generally high, poor quality meat being rarely seen at slaughterhouses within the district.

Only one beast and four pigs were affected by localised tuberculosis, these figures representing a further decrease in the incidence of this disease. The number of cases of cysticercus bovis (18) was less than half that of 1965 and 88% of cases involved clean cattle. The percentage of animals affected by other diseases increased. The diseases concerned were mainly parasitic conditions and abscesses of the liver, the latter being comparatively common in good quality young beasts.

The total weight of meat and offal found to be unfit for human consumption was 6 tons 4 cwt. 86 $\frac{3}{4}$ lb.

Knackers Yards

Two knackers yards are licensed. Both premises were regularly inspected and on every occasion found to be satisfactory.

Other Foods

Routine examinations of foodstuffs have been made and, together with requests from traders, these resulted in a total of over 8 cwt. 5 lbs. 6 oz. being voluntarily surrendered for destruction. In no case was it necessary to resort to formal seizure for condemnation by a Justice of the Peace.

Several complaints by members of the public in respect of foodstuffs, were investigated. Legal proceedings under Section 2 of the Food and Drugs Act 1955 were instituted in respect of the following:—

Packet of frozen peas containing a caterpillar—

(Fined £5.0s.0d. with £5.5s.0d. advocates fee).

Packet of potato crisps with extensive mould growth—

(Fined £5.0s.0d. with £5.5s.0d. advocates fee).

Packet of pork sausages with mould growth—

(Case dismissed).

Ice-Cream

Thirty-nine samples of ice-cream were submitted for examination by the methylene blue test. Six of these failed to reach the required standard and in each case were taken from retail vehicles. Follow-up samples from the factories concerned were satisfactory, suggesting that the serving equipment used on the vehicles may have contaminated the ice-cream. Legal proceedings were in fact instituted against the owners of the vehicles from which three of the samples were obtained, for failing to provide a supply of hot water.

Food Hygiene

Regular visits to all food premises have ensured that the high standard achieved in the past, was maintained during the year. Several contraventions of the Food Hygiene (General) Regulations 1960 were found but the majority of these were remedied informally.

Every opportunity was used to examine mobile premises, particularly ice-cream vehicles and those selling the more dangerous types of food. Legislation has at last been made to secure the provision of washing facilities etc., on all vehicles and stalls selling open food. The Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations 1966, come into force on 1st January, 1967 and will be rigorously enforced during the forthcoming year.

Legal proceedings were instituted in respect of the following offences under the provisions of The Food Hygiene Regulation 1960. (Regulation 28 1(a)).

1. Ice-cream vending vehicle without a supply of hot water. (Two cases involving same vehicle) (Fined £10.0s.0d. in each case with a total of £5.5s.0d. advocates fee).
2. Ice-cream vending vehicle without a supply of hot water. (Same defendant as in above-mentioned case). (Fined £20.0s.0d. with £5.5s.0d. advocates fee).
3. Ice-cream vending vehicle without a supply of hot water. (Fined £10 0s.0d. with £10.10s.0d. advocates fee).

Education

In an effort to improve the handling of food, courses of education in Food Hygiene were held during the year. Many difficulties were experienced in organising such a venture in a Rural District. For example, there are no really large areas of population, transport is infrequent and many of the food handlers are self employed and have little spare time. The majority of the larger employers were very co-operative and in fact one Co-operative Society made overtime payments to enable over one half of its staff to attend an evening class.

Venues and times of classes were arranged after canvassing potential students. The courses consisted of five one-hourly lessons held at weekly intervals at three centres. Two series of courses were held during the year. One hundred and thirtynine students enrolled of which one hundred and twenty one successfully completed the course. These results are most encouraging and it is intended to hold further courses as a normal part of the Departments activities. In addition it is proposed to run an advanced course for the really keen students.

The handling of food still leaves a lot to be desired.

Food Poisoning

Eleven persons were notified as suffering from food poisoning and eight families were involved. In seven cases no specific organism was isolated from specimens and the probable cause was very likely a virus. *Salmonella typhimurium*, *salmonella derby*, *salmonella heidleberg* and an unknown *salmonella* were responsible organisms in the remaining cases. Investigations involving thirty nine persons and fifty four faecal specimens failed to trace the source of the infections.

Sonne Dysentery

Twenty one cases were notified involving one hundred and twelve persons in twenty-five families. Nearly two hundred specimens were submitted for laboratory examination. Over two hundred visits were made during investigations of sonne dysentery and food poisoning.

Licensed Premises

As stated in last years report, considerable effort has, and is being made to secure improvements to the sanitary accommodation at licensed premises. This has resulted in the provision of new internal toilets at thirteen premises, seven of which were extensively re-conditioned. Improvements to existing internal accommodation were carried out at three premises and the external toilets of one public house were improved.

Of the 187 public houses and clubs within the District there are now 34 without internal sanitary accommodation, although eight of these have otherwise satisfactory toilets. Of the remaining 26, works are in progress at two premises, plans are being, or have been

prepared to build new internal toilets at 15 premises, two are likely to be affected by road widening schemes, one by housing action and one is the subject of formal licence objection by the police.

Having achieved a reasonable standard of accommodation and facilities, more attention must be given to food hygiene in licensed premises.

The deplorable practice of serving overspill beer is quickly disappearing as meter pumps are installed, but informal observations during both day and evening visits reveal that general hygiene, particularly glass-washing, leaves much to be desired at many premises. Smoking by bar staff and waiters is still fairly common, despite numerous warnings by inspectors and it appears that legal proceedings will be necessary to stamp out this habit. Most public houses now serve hot snacks mainly in the form of 'cornish pasties' and sausage rolls. These commodities, which must be regarded as potentially dangerous foods, are often carelessly handled and stored under unsatisfactory conditions. Meals for wedding parties etc., are often prepared in unsuitable rooms but because of the infrequency of such catering, instances are rarely seen by inspectors.

Analysis of Improvements secured during 1966

| | | | | |
|--|-----|-----|-----|----|
| Number of premises subject to large-scale schemes of modernisation and provision of internal toilets | ... | ... | ... | 7 |
| Number of premises provided with internal toilets | ... | ... | ... | 6 |
| Number of premises with existing internal accommodation improved | ... | ... | ... | 3 |
| Number of premises with existing accommodation improved | ... | ... | ... | 1 |
| Total number of premises improved | ... | ... | ... | 17 |

VISITS TO FOOD PREMISES

| | | | | | | |
|------------------------------------|-----|-----|-----|-----|-----|------|
| Ice Cream Manufacturers | ... | ... | ... | ... | ... | 15 |
| Ice Cream Retailers | ... | ... | ... | ... | ... | 380 |
| Fish and Chip Shops | ... | ... | ... | ... | ... | 76 |
| Other Registered Premises | ... | ... | ... | ... | ... | 14 |
| Butchers | ... | ... | ... | ... | ... | 196 |
| Bakehouses | ... | ... | ... | ... | ... | 26 |
| Provision Merchants and General | ... | ... | ... | ... | ... | 1368 |
| Schools and Works Canteens | ... | ... | ... | ... | ... | 68 |
| Cafes, Restaurants and Snack Bars | ... | ... | ... | ... | ... | 64 |
| Licensed Premises | ... | ... | ... | ... | ... | 534 |
| Food Factories | ... | ... | ... | ... | ... | 6 |
| Stalls, Markets and Mobile Shops | ... | ... | ... | ... | ... | 210 |
| Ice Cream Stalls and Vehicles | ... | ... | ... | ... | ... | 46 |
| Other Catering Stalls and Vehicles | ... | ... | ... | ... | ... | 13 |
| Notices Served | ... | ... | ... | ... | ... | 120 |
| Notices complied with | ... | ... | ... | ... | ... | 85 |
| Legal Proceedings | ... | ... | ... | ... | ... | 13 |

FOOD INSPECTION, SAMPLING, Etc.,

| | | | | | | |
|-------------------------------------|-----|-----|-----|-----|-----|----|
| Food Inspection | ... | ... | ... | ... | ... | 14 |
| Unsound food surrendered | ... | ... | ... | ... | ... | 11 |
| Ice Cream sampling—factory | ... | ... | ... | ... | ... | 3 |
| Ice Cream sampling—shops | ... | ... | ... | ... | ... | 10 |
| Ice Cream sampling—mobiles | ... | ... | ... | ... | ... | 26 |
| Milk sampling | ... | ... | ... | ... | ... | — |
| Other food sampling | ... | ... | ... | ... | ... | 4 |
| Investigation of complaints | ... | ... | ... | ... | ... | 60 |
| Legal Proceedings Sect. 2. Sect. 9. | ... | ... | ... | ... | ... | 3 |

ANALYSIS OF WORK DONE

FOOD POISONING, Etc.

| | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|
| Visits, enquiries | ... | ... | ... | ... | ... | 212 |
| Food sampling and swabs | ... | ... | ... | ... | ... | 48 |
| Faecal specimens | ... | ... | ... | ... | ... | 260 |

IMPROVEMENTS TO FOOD PREMISES

| | | | | | | |
|--|-----|-----|-----|-----|-----|----|
| Washing facilities provided | ... | ... | ... | ... | ... | 31 |
| Sinks, etc., provided | ... | ... | ... | ... | ... | 15 |
| Existing facilities repaired | ... | ... | ... | ... | ... | 27 |
| Walls, floors, ceiling, etc., repaired | ... | ... | ... | ... | ... | 50 |
| Redecorated effected | ... | ... | ... | ... | ... | 62 |
| Lighting, ventilation | ... | ... | ... | ... | ... | 15 |
| Sanitary accommodation | ... | ... | ... | ... | ... | 19 |
| Other improvements | ... | ... | ... | ... | ... | 67 |

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. | 388 | 386 | 378 | 377 |
| Butchers | 65 | 65 | 65 | 65 |
| Fish and Chip Shops ... | 28 | 28 | 28 | 28 |
| Bakehouses | 9 | 9 | 9 | 9 |
| Cafes, Snack Bars etc. ... | 15 | 15 | 15 | 15 |
| Wholesale Warehouses | 5 | 5 | 2 | 2 |
| Schools, Hospitals, In- stitutional Kitchens ... | 83 | 83 | 83 | 83 |
| Works Canteens ... | 14 | 14 | 14 | 14 |
| Public Houses, Licensed Clubs | 187 | 187 | 187 | 187 |
| Food Factories... .. | 5 | 5 | 5 | 5 |
| Slaughterhouses ... | 8 | 8 | 8 | 8 |
| Poultry Slaughterhouses | 3 | 3 | 3 | 3 |
| | <hr/> 810 <hr/> | <hr/> 808 <hr/> | <hr/> 797 <hr/> | <hr/> 796 <hr/> |

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) | 2756 | 977 | 94 | 12285 | 2924 | 19036 |
| Number Inspected ... | 2756 | 977 | 94 | 12285 | 2924 | 19036 |
| ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI ... | — | — | — | 6 | 2 | 8 |
| Whole Carcasses condemned ... | | | | | | |
| Carcasses of which some part or organ was con- demned ... | 507 | 475 | 1 | 934 | 91 | 2008 |
| Percentage of the number inspected affected with Diseases other than tuber- culosis and cystercerci ... | 18.4 | 48.62 | 1.064 | 7.297 | 3.181 | 10.54 |
| TUBERCULOSIS ONLY Whole Carcasses condemned ... | — | — | — | — | — | — |
| Carcasses of which some part or organ was con- demned ... | 1 | — | — | — | 4 | 5 |
| Percentage of the number inspected affected with tuberculosis ... | .03629 | — | — | — | .1368 | .02626 |
| CYSTICERCOSIS Carcasses of which some part or organ was con- demned and remainder submitted for refrigeration | 16 | 2 | — | — | — | 18 |
| Generalised and totally condemned ... | — | — | — | — | — | — |

Total weight of carcase meat and offal condemned:
6 tons 4 cwts. 3 qtrs. 2½ lb.

Summary of Other Foods Condemned

| Provisions | | | | | Canned Goods | | | | |
|-------------------|----------|----------|----------|-----------|-------------------|----------|----------|-----------|----------|
| Type | cwt. | qtr. | lbs. | ozs. | Type | cwt. | qrs. | lbs. | ozs. |
| Cheese ... | — | — | 11 | 15½ | Fish ... | — | — | 3 | 10¾ |
| Margarine ... | — | — | 3 | 1 | Fruit ... | — | 2 | 11 | 3 |
| Meats ... | 1 | 1 | 5 | — | Meats ... | — | 1 | — | — |
| Vegetables ... | 4 | 2 | 7 | 15½ | Milk ... | — | — | 8 | 6½ |
| Rice ... | — | — | 20 | — | Vegetables ... | — | — | 9 | 11¼ |
| Lard ... | — | — | 10 | — | Soup ... | — | — | 4 | 8½ |
| Miscellaneous ... | — | — | 7 | 11 | Miscellaneous ... | — | — | 8 | 11 |
| TOTAL ... | 6 | 1 | 9 | 11 | TOTAL ... | 1 | — | 18 | 3 |

Frozen Foods

| Type | cwts. | qrs. | lbs. | ozs. |
|------------------|----------|----------|----------|----------|
| Ice Cream ... | — | — | 14 | 2 |
| Meats ... | — | — | 10 | — |
| Fish ... | — | 1 | 9 | 6 |
| TOTAL ... | — | 2 | 5 | 8 |

Total weight of other foods condemned:

8 cwts. 0 qtrs. 5 lbs. 6 oz.

General Sanitary Administration

| | <i>No. on Register</i> | <i>Inspections Made</i> |
|---|----------------------------|-----------------------------|
| Bakehouses | 7 | 26 |
| Factories and Workplaces ... | 208 | 45 |
| Ice Cream Premises: | | |
| (a) Manufacturers | 3 | 15 |
| (b) Dealers | 295 | 380 |
| Market Stalls | 10 | 50 |
| Moveable Dwelling Sites ... | 44 | 520 |
| Outworkers | 14 | 14 |
| Preserved Food Stores ... | 66 | 220 |
| Offices, Shops and Railway Premises | 314 | 959 |
| Slaughterhouses: | | |
| (a) Public Abattoirs ... | — | — |
| (b) Private | 8 | 1205* |
| Knackers Yards | 2 | 7 |

*Includes visits made for meat inspection.

OFFICES, SHOPS AND RAILWAY PREMISES

ACT, 1963

A further 35 premises were registered during 1966, bringing the total number on the register to 314. It is pleasing to note that only 16 premises do not comply fully with the requirements of the Act.

This is due largely to the concerted effort made by the Department and to the remarkable degree of co-operation from the occupiers of premises.

A total of 959 visits were made during the year.

Reference to the Table Offices, Shops and Railway Premises Act, shows the current position with the figures as at December, 1966 in brackets.

It should be noted, with regard to Section 17, that there are no guards yet available for certain types of food slicing machines although notices requiring provision of guards when these become available, have been served. In the meantime these machines are regarded as not contravening Section 17 of the Act.

The nine outstanding notices shown in the table refer to refrigeration power units.

Only two accidents were reported during the year and both were of minor nature. Thorough investigations revealed that there had been no contravention of the Act and therefore no further action was taken.

OFFICES, SHOPS AND RAILWAY PREMISES ACT

| | |
|-----------------------------------|-----|
| Inspections | 959 |
| Investigation of accidents | 5 |
| Notices served | 31 |
| Notices complied with | 104 |
| Legal Proceedings | 17 |
| Enquiries | 6 |

IMPROVEMENTS TO OFFICES, Etc.

| | |
|--|----|
| Air space | — |
| Lighting, ventilation | 23 |
| Temperature improved, etc. | 87 |
| Decoration effected | 55 |
| Dangerous stairs, passages, etc. | 29 |
| Guarding of machinery | 22 |
| Meals facilities (shop) | 3 |
| Clothes storage and drying facilities | 5 |
| Washing facilities | 26 |
| Sanitary accommodation | 50 |
| Other improvements | 51 |

TABLE

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963—ANALYSIS OF PREMISES, INSPECTIONS AND CONTRAVENTIONS

| Summary of Contraventions Existing (Section Numbers) | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|---------------|-----------------------|-----------------------------|--------------|----------------|--------------------|-----------|----------|------------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|----------|-----------|-----------|-----------|------------|------------|
| Class of Premises | No. on Register | No. Complying | No. of Notices Served | Numbers of Persons Employed | | | No. of inspections | | | | | | | | | | | | | | | | | |
| | | | | Males | Fe- males | Total | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 24 | 50 | |
| Offices | 26 (21) | 25 (10) | 1 (11) | 69 (65) | 79 (75) | 148 (140) | | — (2) | — (2) | — (10) | — (1) | — (—) | — (3) | — (5) | — (1) | — (—) | — (—) | — (—) | — (1) | — (—) | — (1) | — (4) | — (8) | — (136) |
| Shops | 251 (229) | 234 (28) | 29 (185) | 210 (202) | 605 (551) | 815 (753) | | 9 (39) | — (—) | 3 (87) | 4 (34) | 1 (9) | 2 (70) | 4 (28) | — (3) | 2 (19) | — (1) | — (—) | — (7) | 8 (36) | 9 (66) | — (64) | 2 (136) | |
| Wholesale Shops and Warehouses | 9 (9) | 9 (2) | — (6) | 49 (49) | 57 (57) | 106 (106) | | — (3) | — (3) | — (3) | — (2) | — (—) | — (5) | — (3) | — (1) | — (1) | — (—) | — (—) | — (—) | — (2) | — (1) | — (2) | — (4) | |
| Catering Establishments open to the Public | 28 (25) | 28 (4) | 1 (17) | 53 (51) | 124 (107) | 177 (158) | | — (1) | — (—) | — (14) | — (—) | — (—) | — (3) | — (1) | — (—) | — (—) | — (—) | — (—) | — (—) | — (6) | — (3) | — (9) | — (15) | |
| Staff Canteens | — | — | — | — | — | — | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Fuel Stores in the open | — | — | — | — | — | — | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| TOTALS | 314 (284) | 296 (44) | 31 (219) | 38 (367) | 865 (790) | 1246 (1157) | 959 (419) | 9 (45) | 1 (5) | 3 (114) | 4 (37) | 1 (9) | 2 (81) | 4 (37) | — (5) | 1 (9) | 2 (20) | — (1) | 1 (8) | 8 (44) | 9 (71) | — (79) | 2 (163) | |

Total Number of Contraventions 47
(728)

SUMMARY OF WORK OF THE PUBLIC HEALTH INSPECTORS

Analyses of Inspections and Notices

Dwellings

| | | | | | | | |
|----------------------------------|-----|-----|-----|-----|-----|-----|------|
| Undertaking Works | ... | ... | ... | ... | ... | ... | 621 |
| Improvement Grants—Discretionary | ... | ... | ... | ... | ... | ... | 992 |
| Standard | ... | ... | ... | ... | ... | ... | 2631 |
| Alterations, Improvements | ... | ... | ... | ... | ... | ... | 142 |
| Complaints and defects | ... | ... | ... | ... | ... | ... | 581 |
| Rent Acts | ... | ... | ... | ... | ... | ... | 39 |
| Verminous, dirty conditions | ... | ... | ... | ... | ... | ... | 63 |
| Infectious Diseases | ... | ... | ... | ... | ... | ... | 57 |
| Caravans | ... | ... | ... | ... | ... | ... | 410 |
| Caravan Sites | ... | ... | ... | ... | ... | ... | 110 |
| Other visits, Inquiry | ... | ... | ... | ... | ... | ... | 1334 |
| Court Cases | ... | ... | ... | ... | ... | ... | 10 |
| Searches | ... | ... | ... | ... | ... | ... | 1004 |
| Informal Notices served | ... | ... | ... | ... | ... | ... | 99 |
| Statutory Notices served | ... | ... | ... | ... | ... | ... | 79 |
| Informal Notices complied with | ... | ... | ... | ... | ... | ... | 56 |
| Statutory Notices complied with | ... | ... | ... | ... | ... | ... | 72 |

Drainage

| | | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----|-----|
| Houses | ... | ... | ... | ... | ... | ... | 731 |
| Food Premises | ... | ... | ... | ... | ... | ... | 5 |
| Factories | ... | ... | ... | ... | ... | ... | 6 |
| Shops | ... | ... | ... | ... | ... | ... | 1 |
| Farms | ... | ... | ... | ... | ... | ... | 240 |
| Other Premises | ... | ... | ... | ... | ... | ... | 16 |

Sanitary Accommodation

| | | | | | | | |
|-------------------------------------|-----|-----|-----|-----|-----|-----|----|
| Houses | ... | ... | ... | ... | ... | ... | 65 |
| Factories | ... | ... | ... | ... | ... | ... | 8 |
| Shops | ... | ... | ... | ... | ... | ... | 2 |
| Farms | ... | ... | ... | ... | ... | ... | 11 |
| Schools | ... | ... | ... | ... | ... | ... | 2 |
| Places of Entertainment and Cinemas | ... | ... | ... | ... | ... | ... | 1 |
| Other Premises | ... | ... | ... | ... | ... | ... | 47 |

Atmospheric Pollution

| | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|------|
| Observations, Smoke | ... | ... | ... | ... | ... | ... | 11 |
| Observations, Grit and Dust | ... | ... | ... | ... | ... | ... | — |
| Boiler Plant | ... | ... | ... | ... | ... | ... | 17 |
| Manufacturing Plant | ... | ... | ... | ... | ... | ... | 4 |
| Deposit Gauges, etc. | ... | ... | ... | ... | ... | ... | 180 |
| Inquiries, Complaints, etc. | ... | ... | ... | ... | ... | ... | 153 |
| Informal Notices Served | ... | ... | ... | ... | ... | ... | — |
| Legal Notices Served | ... | ... | ... | ... | ... | ... | — |
| Clean Air Act Survey | ... | ... | ... | ... | ... | ... | 539 |
| Clean Air Observation | ... | ... | ... | ... | ... | ... | 71 |
| Clean Air Inspection and advice | ... | ... | ... | ... | ... | ... | 2806 |
| Clean Air Notices Served | ... | ... | ... | ... | ... | ... | 173 |
| Clean Air Notices complied with | ... | ... | ... | ... | ... | ... | 117 |

General

| | | | | | | | |
|--------------------------------|-----|-----|-----|-----|-----|-----|-----|
| Petroleum and Carbide Stores | ... | ... | ... | ... | ... | ... | 247 |
| Pig Stys | ... | ... | ... | ... | ... | ... | 27 |
| Poultry and other animals | ... | ... | ... | ... | ... | ... | 24 |
| Farms | ... | ... | ... | ... | ... | ... | 10 |
| Water Supply—Mains | ... | ... | ... | ... | ... | ... | 65 |
| Water Supply—Private | ... | ... | ... | ... | ... | ... | 35 |
| Water Courses, Ponds, etc. | ... | ... | ... | ... | ... | ... | 21 |
| Noise complaints | ... | ... | ... | ... | ... | ... | 14 |
| Animal Boarding Establishments | ... | ... | ... | ... | ... | ... | 27 |

Analysis of Work Done

Dwellings, Repairs, etc.

| | | | | | | | | |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Roofs... | ... | ... | ... | ... | ... | ... | ... | 76 |
| Chimney Stacks, Flues, etc. | ... | ... | ... | ... | ... | ... | ... | 61 |
| Eaves, Gutters and Fall Pipes | ... | ... | ... | ... | ... | ... | ... | 81 |
| Walls, Pointing | ... | ... | ... | ... | ... | ... | ... | 71 |
| Dampness Remedied | ... | ... | ... | ... | ... | ... | ... | 65 |
| Wall Plaster... | ... | ... | ... | ... | ... | ... | ... | 97 |
| Ceilings | ... | ... | ... | ... | ... | ... | ... | 76 |
| Floors | ... | ... | ... | ... | ... | ... | ... | 84 |
| Windows | ... | ... | ... | ... | ... | ... | ... | 96 |
| Doors | ... | ... | ... | ... | ... | ... | ... | 88 |
| Fireplaces, Ranges | ... | ... | ... | ... | ... | ... | ... | 64 |
| Sinks, Waste Pipes, etc. | ... | ... | ... | ... | ... | ... | ... | 64 |
| External Paving | ... | ... | ... | ... | ... | ... | ... | 65 |
| Baths Installed | ... | ... | ... | ... | ... | ... | ... | 137 |
| Ashpits Abolished | ... | ... | ... | ... | ... | ... | ... | 3 |
| Verminous Houses Disinfected | ... | ... | ... | ... | ... | ... | ... | 14 |
| Dirty Houses Cleaned | ... | ... | ... | ... | ... | ... | ... | 3 |
| Accumulations Removed | ... | ... | ... | ... | ... | ... | ... | 15 |

Drainage

| | | | | | | | | |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Drains Repaired, Relaid | ... | ... | ... | ... | ... | ... | ... | 47 |
| Drains Laid | ... | ... | ... | ... | ... | ... | ... | 182 |
| Gullies Renewed or Provided | ... | ... | ... | ... | ... | ... | ... | 62 |
| Inspection Chambers Constructed | ... | ... | ... | ... | ... | ... | ... | 110 |
| Inspection Chambers Repaired | ... | ... | ... | ... | ... | ... | ... | 29 |
| Drains Cleansed | ... | ... | ... | ... | ... | ... | ... | 86 |
| Drains Tested | ... | ... | ... | ... | ... | ... | ... | 441 |
| Sewers Cleansed | ... | ... | ... | ... | ... | ... | ... | 13 |
| Sewers Repaired or Renewed | ... | ... | ... | ... | ... | ... | ... | 4 |
| Soil and Vent Pipes | ... | ... | ... | ... | ... | ... | ... | 56 |
| Cesspools Repaired | ... | ... | ... | ... | ... | ... | ... | 2 |
| Cesspools Constructed | ... | ... | ... | ... | ... | ... | ... | 21 |
| Septic Tanks and Filters Repaired... | ... | ... | ... | ... | ... | ... | ... | 7 |
| Septic Tanks and Filters Constructed | ... | ... | ... | ... | ... | ... | ... | 9 |
| Cesspools, etc., Abolished | ... | ... | ... | ... | ... | ... | ... | 2 |
| Connections to Sewers | ... | ... | ... | ... | ... | ... | ... | 67 |

Sanitary Accommodation

| | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Repairs | ... | ... | ... | ... | ... | ... | ... | 11 |
| New Internal W.C. Provided | ... | ... | ... | ... | ... | ... | ... | 175 |
| New External W.C. Provided | ... | ... | ... | ... | ... | ... | ... | 10 |

PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year 217 premises have been visited by your inspectors, and surface infections 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 | 40 | — | 40 | — |
| Council Houses | 140 | — | 130 | 10 |
| Private Houses (includes Sheffield Corporation) | 193 | — | 183 | 10 |
| Other Property (includes Schools and Business) | 49 | — | 41 | 8 |
| Agricultural Premises | 153 | — | 153 | — |
| TOTAL | 575 | — | 547 | 28 |

RODENT CONTROL—ANALYSIS OF INSPECTIONS

| | | | | | | | | | |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Houses | ... | ... | ... | ... | ... | ... | ... | ... | 122 |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Shops | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Farms | ... | ... | ... | ... | ... | ... | ... | ... | 44 |
| Food Premises | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Sewers and Drains | ... | ... | ... | ... | ... | ... | ... | ... | 30 |
| Other Premises | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| Inquiries | ... | ... | ... | ... | ... | ... | ... | ... | 2 |

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

Regular surveys of the sewers within the district have been carried out. Of the 2848 manholes on the several systems 349 (12.2%) were baited or test baited in addition to special treatments. Of these manholes only 10 were found to be infested (i.e. 0.39%). Sewers which had previously had persistent infestations were treated with fluorecolaminide. This treatment commenced in 1965 and was concluded this year. Two complete sewer systems were afterwards found to be free from infestation whilst two large systems were almost rat free after the treatments. The small residual infestation was subsequently eradicated by using warfarin.

An innovation during the year was a treatment carried out against feral pigeons at a large country house using narcotic bait. Due to inexperience the first treatment was of only limited success but a subsequent treatment reduced the pigeons by 95%.

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

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

| <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 | 10 | 4 | — | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority | 154 | 41 | — | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ... | 44 | — | — | — |
| TOTAL | 208 | 45 | — | — |

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) | Referred To H.M. Inspector (4) 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 ... | — | — | — | — | — |
| (b) Unsuitable or defective ... | — | — | — | — | — |
| (c) Not separate for sexes ... | — | — | — | — | — |
| Other offences against the Act (not including offences relating to Outwork) ... | — | — | — | — | — |
| TOTAL ... | — | — | — | — | — |

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 ... | 14 | — | — | — | — | — |



