

[Report 1955] / Medical Officer of Health, Swadlincote U.D.C.

Contributors

Swadlincote (England). Urban District Council.

Publication/Creation

1955

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SWADLINCOTE URBAN DISTRICT COUNCIL



ANNUAL REPORTS

of the

Medical Officer of Health

MALCOLM ALLAN

M.B., Ch.B., D.P.H.

and of the

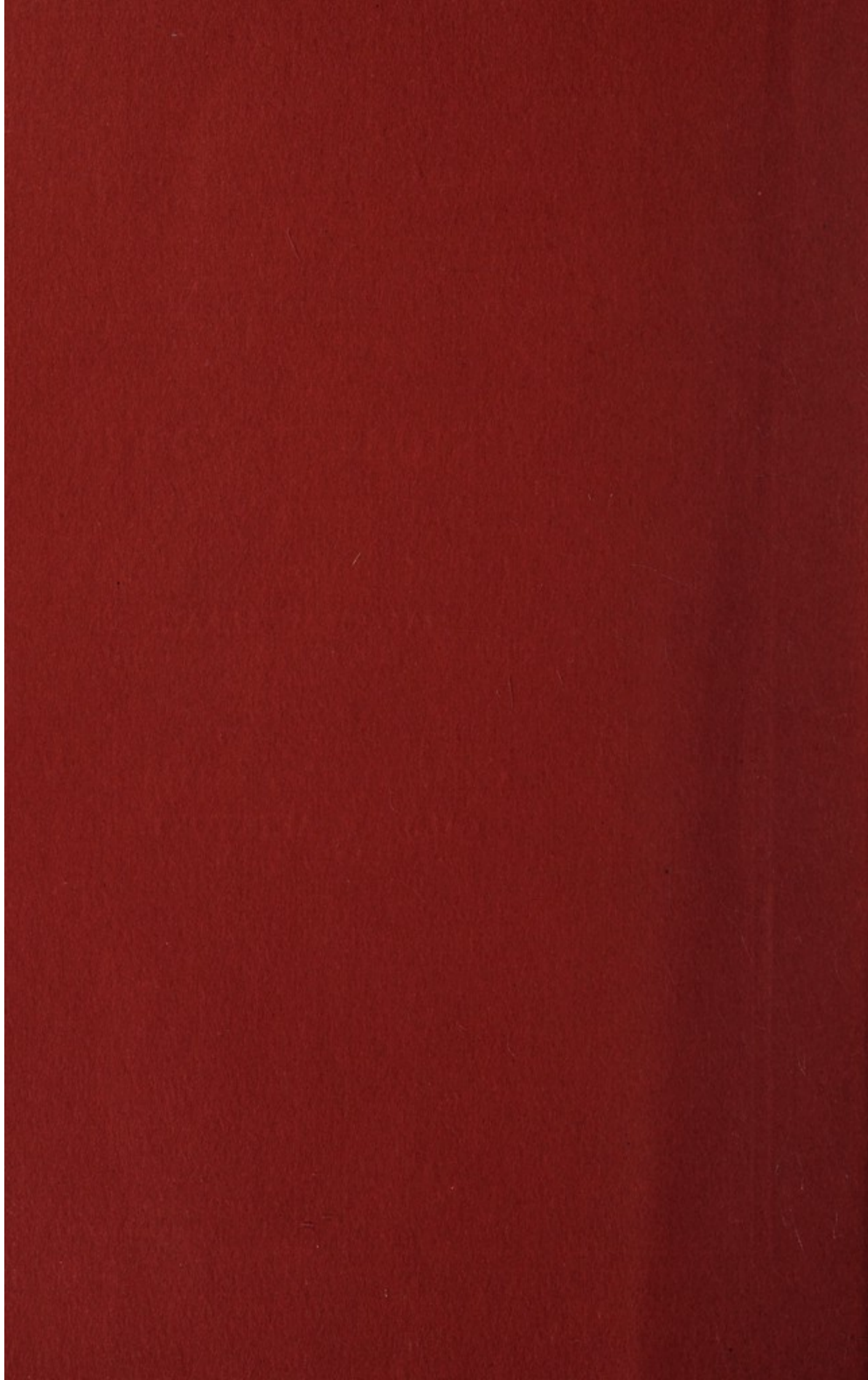
Chief Sanitary Inspector

GILBERT AINSWORTH

M.R.S.H., M.S.I.A.

FOR THE YEAR

1955



PUBLIC HEALTH OFFICERS

Medical Officer of Health :

(Also Medical Officer of Health to Repton Rural District Council, Assistant School and Assistant Maternity and Child Welfare Medical Officer, Derbyshire County Council).

MALCOLM ALLAN, M.B., Ch.B., D.P.H.

Chief Sanitary Inspector and Housing Officer :

(Also Inspector under the Shops Act)

GILBERT AINSWORTH, M.R.S.H., M.S.I.A.

Certificate of Royal San. Inst., and Sanitary Inspectors Federation Joint Board. Royal Sanitary Institute Meat and Food Inspectors Certificate.

STAFF :

<i>Additional Sanitary Inspector</i>	W. G. SMITH, A.R.S.H., M.S.I.A.
<i>Senior Clerk</i>	MRS. M. E. MOORE, to January 31st, 1955.
	MR. R. J. LAKIN, from February 1st, 1955.
<i>Junior Clerk</i>	MISS V. M. TILLEY.

MEMBERS OF THE COUNCIL :

(Up to April, 1956)

Chairman : COUNCILLOR T. H. EDWARDS

Vice-Chairman : COUNCILLOR R. A. C. THOMPSON

Councillors : C. CLAMP, MRS. M. E. HARDY, W. LORD, MRS. K. M. PEACE, R. PERCIVAL, W. H. WHITEHEAD, E. C. CLAMP, MRS. F. A. BRIGHTMAN, J.P., W. HEAPE, C. SHIPTON, J. STRETTON, J. W. ALLITT, C.C., W. BREALEY, J.P., MRS. T. ILLSLEY, T. H. EDWARDS, R. A. C. THOMPSON, F. A. TRAVIS and A. WHITTAKER.

DERBYSHIRE COUNTY COUNCIL
WELFARE CLINIC
ALEXANDRA ROAD, SWADLINCOTE

Ante-Natal Clinics

2nd and 4th Tuesdays in each month, 9 a.m. to 12.30 p.m.
Doctor attends each session.

Child Guidance

By appointment.

Dental Treatment

Temporarily unstaffed.

Eye Clinics

By appointment (2nd and 4th Thursdays in each month,
commencing at 2.30 p.m.).

Infant Welfare Centre

Every Monday, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.

Minor Ailment Clinics

Monday mornings and 2nd and 4th Wednesdays, 9 a.m. to
10 a.m. Doctor present on Wednesdays.

Orthopaedic Clinics

By appointment (1st and 3rd Tuesdays in each month, 9 a.m.
to 12.30 p.m. and 1.30 p.m. to 4 p.m.).

Speech Therapy

Wednesdays, Thursdays and Fridays.

Immunisation against Diphtheria

Facilities for immunisation are available, on request, when the
Doctor is in attendance at Infant Welfare Centres and Minor
Ailment Clinics.

Repairs or Replacement of Glasses for School Children

The necessary form may be obtained on request from the
Principal School Medical Officer, County Offices, St. Mary's
Gate, Derby, or from the School Medical Officers.

CHEST CLINICS

Burton-on-Trent

Chest Clinic,
59, Milton Street,
Burton-on-Trent.

New cases by appointment through own Doctor. (Monday 9.0 a.m. to 12.0 noon).


Derby

The Derby Chest Clinic,
Green Lane,
Derby.

New cases by appointment through own Doctor. Wednesday 9.0 to 12.30 p.m. ; and 6.0 to 8.0 p.m. (only for Men and Women employed during the day-time).

Fridays 9.0 to 12.30 p.m. and 2.0 to 4.0 p.m.

Saturdays : X-ray for contacts 10.0 to 12.0 noon. No appointment necessary.



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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR YEAR 1955.

*To the Chairman and Members of the
Swadlincote Urban District Council.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report for the year 1955.

C. R. Attlee in his book "As It Happened", a copy of which is in your excellent Public Library, said, "I always feel cheered when I look at the children and babies of today and compare them with those of past times." You as Councillors must be greatly encouraged and cheered by the improvement in nutrition not only of the children but of the adult population for such a happy state is in some measure due to the improved environmental hygiene of the Urban District, the result of your wise administration.

During the year there was no very serious outbreak of infectious disease but one or two episodes were quite interesting. There was the usual outbreak of measles which attains epidemic proportions about every other year in this country. During 1955 there were 324 cases in the Urban District which is in sharp contrast to 1954 when there were only 24 cases of measles. The disease was generally very mild but even so there was one boy of about fourteen months who died from the most common complication of measles, Broncho-Pneumonia. The local epidemic of course was but part of the National Epidemic. In England and Wales in 1955 there were about 700,000 cases of measles whereas in 1954 there were 147,000.

Three cases of polio in children aged four to five years were admitted to the Derwent Hospital, Derby, on three consecutive days, 19th, 20th and 21st July, from the Upper Midway Estate. Within the next month two other cases were notified one from the same Housing Estate and another from Newhall. Extensive enquiries were made as to the possible sources of infection but nothing definite was discovered. No known case had been outside the Urban District during the material times and the last polio notified in this Area was in March, 1953. Fortunately all the five cases were of the mild non-paralytic type and they all made a complete recovery. The school which was most involved in this small outbreak was due to close in two days time for the Summer Holidays and it was therefore possible to send the children home without much inconvenience, and it was also deemed a sensible precaution to postpone the Swadlincote Area School's Swimming Association Gala. These measures possibly contributed in some way to arresting the epidemic as there was no further case notified after the end of August. As this report is being written in 1956 it coincides with

the National Polio Vaccination Scheme for a very limited age group of the population. This vaccine is of course a new development and it is not yet possible to assess beyond the limited period in which the vaccines have been in use in other countries the duration of the protection afforded. More detailed information of this type which will emerge only from continued use of this vaccine, will be of value in determining the method of its use in the future.

Towards the end of the year there was an outbreak of a mild type of dysentery in the Stanton area and most of the cases were confined to the school children. Some of the infectious cases were completely free from any symptoms and therefore made the control of the local epidemic most difficult. No case was admitted to Hospital and after the hygiene of the school had been improved the epidemic gradually disappeared. In view of this outbreak it is important that not only the new schools but the older type of school should be provided with adequate numbers of wash hand basins, a copious supply of hot water, soap, and paper towels.

During the year there was only one notified case of food poisoning and after full investigation this notification was withdrawn. This fortunate condition reflects great credit on the food handlers in the area and also on the Sanitary Inspectors who instruct and advise the food handlers.

The table within the body of the report gives figures of the deaths and notifications from diphtheria for England and Wales since 1945 and shows how much has been achieved by the National Immunisation Scheme. The figures speak for themselves, but their very success is a danger in that parents of young children may be lulled into a false sense of complacency by the dramatic fall in the incidence of diphtheria, and the rarity of its occurrence among the children of friends and neighbours. Parents see more, and are consequently more afraid, of other diseases such as polio, whooping cough and measles : thus it is not easy to make them realise that unless they have their babies immunised, the prevalence of diphtheria could increase and the fatalities match or even outpace deaths from these other infections. The freedom from such a pass is constant watchfulness. It cannot be too strongly emphasised that the elimination of diphtheria is conditional upon the maintenance of an adequate level of immunisation, and I sincerely hope that Councillors, family doctors, welfare and social workers, and all others interested in the health of the children will continue to emphasise it in every way and not least in their personal persuasion of the parents of young babies.

The question of lung cancer and its relationship to cigarette smoking has been much discussed in the press, the B.B.C. and in ordinary conversation and it is most important that we keep a balanced and proportioned outlook on this problem. In the Urban District for instant there were only 2 deaths from lung cancer in

1955 out of the total number of deaths, 237. There is no doubt from the statistical evidence that there is a relation between lung cancer and excessive cigarette smoking and it is necessary for prevention that there should be a reduction in excessive smoking of cigarettes and especially of course there should be education of the youth about the danger of smoking to excess. In this as in other social problems prevention is determined by moderation.

The Council has most important powers in relation to environmental hygiene of which housing is of great importance. I am informed that the Chest Physicians like myself are deeply grateful for the Council's continued interest in the re-housing of Tuberculous families.

Once again it is a great pleasure to acknowledge my indebtedness to the Chairman and Members of the Council, Medical Practitioners, Health Visitors, Heads of Departments, and Staff and above all to the Staff of the Health Department, especially the Senior Sanitary Inspector and Housing Officer.

I am,

Your obedient Servant,

MALCOLM ALLAN,
Medical Officer of Health.

PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
SWADLINCOTE.

STATISTICAL SUMMARY

Area of District in Acres (inclusive of water)	3,754
Number of inhabited houses	5,899
Rateable Value	£97,945
Sum represented by a penny rate	£365
Population (Census 1931)	20,604
Population (Census 1951)	20,909
Population Registrar General's Estimate 1955	19,990

EXTRACTS FROM VITAL STATISTICS

Live Births

	<i>Total</i>	<i>Males</i>	<i>Females</i>	
Legitimate	283	146	137	Live Birth Rate per 1,000 of the estimated resident population. crude 14.61 corrected 14.31
Illegitimate	9	6	3	
	292	152	140	

Still Births

Legitimate	7	2	5	Rate per 1,000 total live and still births—23.41.
Illegitimate	—	—	—	

Deaths (All Ages)

	237	141	96	Death rate per 1,000 of the estimated resident popula- tion. crude 11.85 corrected 13.16 (In ascertaining the cor- rected rates the following comparability factors were used— Births 0.98 Deaths 1.11)

Deaths of Infants under One Year of Age

Legitimate	11	8	3
Illegitimate	1	1	—

Death Rate of Infants under one Year of Age

All infants per 1,000 live births	41.1
Legitimate infants per 1,000 legitimate live births ..	38.87
Illegitimate infants per 1,000 illegitimate live births ..	111.1
Deaths from Measles (All ages)	1
" " Whooping Cough (All Ages)	—
" " Diarrhoea (Under 2 years)	1

NOTIFIABLE DISEASE DURING YEAR 1955

<i>Disease</i>	<i>Total Cases Notified</i>	<i>Cases Admitted to Hospital</i>
Scarlet Fever	10	—
Whooping Cough	2	—
Measles	324	—
Meningoccal Infection	1	—
Pneumonia	6	—
Acute Poliomyelitis (Non Paralytic)	5	5
Ophthalmia Neonatorum	2	—
Dysentery	5	—

CASES OF NOTIFIABLE DISEASE AT VARYING AGES

<i>Disease</i>	<i>Age Group</i>														<i>Unknown</i>	<i>Total</i>
	0-	1-	2-	3-	4-	5-	6-	10-	15-	20-	35-	45-	60-			
Scarlet Fever	—	—	1	1	1	5	—	2	—	—	—	—	—	—	—	10
Whooping Cough	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	2
Measles	17	25	22	35	38	176	—	6	—	—	—	—	—	—	5	324
Meningoccal Infection	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Pneumonia	—	2	—	—	—	—	—	—	—	1	—	1	—	—	2	6
Acute Poliomyelitis	—	1	—	1	—	2	—	—	1	—	—	—	—	—	—	5
Ophthalmia Neonatorum	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Dysentery	—	—	—	—	—	4	—	1	—	—	—	—	—	—	—	5

TUBERCULOSIS

	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Total</i>
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	
Number of Cases notified during 1955	4	3	—	1	8
Number of Cases on Register 31st December, 1955	63	40	24	24	151

DIPHTHERIA IMMUNISATION

The following table for England and Wales shows the remarkable decline in Diphtheria since the national immunisation campaign was launched :—

<i>Year</i>	<i>Deaths</i>	<i>Notifications</i>
1945	722	18,596
1946	472	11,986
1947	244	5,609
1948	156	3,575
1949	84	1,890
1950	49	962
1951	33	664
1952	32	376
1953	24	240
1954	9	140
1955	13*	169*

* Provisional Figures.

SCABIES TREATMENT

Whilst the facilities for treatment of cases of Scabies were maintained in readiness for any emergency, fortunately it was unnecessary to use the same due to the complete absence of cases during the year.

CLASSIFICATION OF DEATHS

<i>Cause of Death</i>	<i>All Ages</i>			<i>Mortality Rate per 1,000 Pop.</i>
	<i>M.</i>	<i>F.</i>	<i>Total</i>	
Tuberculosis of the Respiratory system ..	2	2	4	0.20
Other forms of Tuberculosis	—	—	—	—
Syphilitic Disease	—	—	—	—
Diphtheria	—	—	—	—
Whooping Cough	—	—	—	—
Meningoccal Infections	—	—	—	—
Acute Poliomyelitis	—	—	—	—
Measles	1	—	—	—
Other infective and parasitic diseases ..	—	—	—	—
Malignant neoplasm, stomach	4	2	6	0.30
Malignant neoplasm, lung bronchus ..	2	1	3	0.50
Malignant neoplasm, breast	—	5	5	0.25
Malignant neoplasm, uterus	—	—	—	—
Other Malignant and Lymphatic neoplasms	17	8	25	1.25
Leukaemia, aleukaemia	—	—	—	—
Diabetes	1	—	—	—
Vascular lesions of nervour system ..	10	21	31	1.55
Coronary disease, angina	18	10	28	1.40
Hypertension with heart disease	3	2	5	0.25
Other heart disease	20	13	33	1.65
Other circulatory disease	8	8	16	0.80
Influenza	2	—	2	0.10
Pneumonia	11	6	17	0.85
Bronchitis	6	4	10	0.50
Other Diseases of Respiratory system ..	5	1	6	0.30
Ulcer of stomach and duodenum	3	1	4	0.20
Gastritis, enteritis and diarrhoea	1	—	1	0.05
Nephritis and nephrosis	5	—	5	0.25
Hyperplasia of prostate	1	—	1	0.05
Pregnancy, childbirth abortion	—	—	—	—
Congenital malformations	4	—	4	0.20
Other defined and ill-defined diseases ..	9	10	19	0.25
Motor Vehicle Accidents	2	—	2	0.10
All other accidents	4	2	6	0.30
Suicide	2	—	2	0.10
Homicide and operations of war	—	—	—	—
	141	96	237	

WATER SUPPLY

The Swadlincote and Ashby Joint Water Board are responsible for the supply of water to the whole of the Urban Area. Swadlincote and Church Gresley Wards are at present receiving a supply from their waterworks at Milton, the water being derived from the Bunter Sandstone measures to the south of Milton Village.

The Newhall Ward received their water from an auxiliary supply from the Chilcot Waterworks of the South Staffordshire Waterworks Company.

Despite the increased use of water in the Urban Area, it has been possible to discontinue imposing restrictions on the supplies.

Mining subsidence continues to create tremendous difficulties in the distribution of the water. During 1955, the Surveyor and Engineer Mr. J. May, M.I.Mun.E., M.Inst.H.E., A.M.S.E., informs me it was necessary to carry out repairs to ninety-one broken water mains, ninety-nine drawn joints to mains and ninety broken services to premises.

The Joint Board are taking steps to permanently increase the supply by obtaining a supply from the Derwent Valley Water Board, work on this project was well advanced by the end of 1954. I understand that a limited quantity was in fact being distributed during the year.

Bacteriological sampling of the water as distributed from the Milton Water Works is done fortnightly. Chemical samples are also submitted for analysis at fairly frequent intervals. The health department also obtain samples regularly from various points in the Urban Area to check against the results obtained from each supply.

A summary of the results of samples of water will be found on pages 19 and 20 of the Chief Sanitary Inspector's Report.

**ANNUAL REPORT OF CHIEF SANITARY INSPECTOR
AND HOUSING OFFICER FOR THE YEAR 1955.**

*To the Chairman and Members of the
Swadlincote Urban District Council.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Having taken up my duties as your Senior Sanitary Inspector since the termination of the period under review, it is my pleasureable duty to present the Annual Report for the year 1955 covering the work of the Health Department under the control of my predecessor Mr. G. Ainsworth.

It will be readily appreciated that in presenting such a report I am not in a position to comment on the years work, except to pay tribute to the efficiency of Mr. Ainsworth which is effectively demonstrated in the following pages.

During the year, a comprehensive Housing Programme was prepared under Section 1 of the Housing Repairs and Rents Act 1954, and submitted to the Ministry of Housing and Local Government by whom it was approved.

New legislation appeared in the form of the Food and Drugs Act 1955 under which new Food Hygiene Regulations have been made and will be implemented during 1956.

My Predecessor, I am sure, would wish me to express on his behalf sincere thanks to the Chairman and Members of the Health Committee for their continuous support throughout the year, also to the Medical Officer of Health for his willing co-operation and last but not least to members of the staff, whose endeavours have in no small way contributed to the efficient working of the Department.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

D. H. BRADBURY,
Senior Sanitary Inspector and Housing Officer.

HOUSING

Building Programme

The number of new houses erected during the year was as follows :—

(i) By the Local Authority	55
(ii) By other Local Authorities	Nil
(iii) By other bodies or persons	15

Housing Programme

As mentioned in the introduction of this Report a comprehensive programme under The Housing Repairs and Rents Act 1954 has been approved by the Ministry of Housing and Local Government.

The programme shows a total of 398 houses as being unfit for human habitation within the meaning of the Act, and in order to secure the demolition of all these houses, a period of not less than ten years will be necessary.

It is the aim of the Council to deal with a total of 114 of the above houses during the next five years.

IMPROVEMENT GRANTS

During 1955, a total of thirty-three informal applications were received for grants to convert or improve dwelling houses, under the Housing Act 1949 as amended by The Housing Repairs and Rents Act 1954. In sixteen instances no formal applications were received, a further eight applications were rejected owing to the likelihood of the houses becoming unstable due to future mining subsidence, and the remaining nine applications were approved. At the end of the year, a total of £344 16s. 6d. had been paid in respect of three of these applications.

COMPLAINTS

736 complaints were recorded during the year relating to 1,041 items which are tabulated below.

<i>Complaints</i>	<i>Total Complaints Investigated</i>
General Housing Defects.. .. .	50
Chimney Stack	5
House Roof repairs	7
Eaves Gutters repaired	11
Dampness	10
Ceiling Plaster	6
Wall Plaster	3
Floors—Defective	2
Stairs repaired	1
Window Frames repaired	7
Sash Cords repaired	2

<i>Complaints</i>	<i>Total Complaints Investigated</i>
Doors repaired	3
Cooking Range repaired	5
Wash Coppers	6
Sinks and Wash-hand Basins	4
Water Supply—	
Insufficient and Defective	6
Burst Supply Pipes	10
Water in Cellars	5
Soft Water Cisterns	9
Dirty Conditions	6
Food Store	3
Water Closets—	
Compartment	10
Water Supply	13
Pedestal	12
Seat	6
Cistern	10
Joints Defective	2
Dirty Conditions	6
Drainage—	
Obstructions	81
Drains Defective	28
Ventilation Shaft and general drainage fittings and soil pipes defective	2
Outbuildings	3
Yard Paving	2
Mining Subsidence	63
Dustbins	202
Refuse, Accumulations	8
Animals, improper keeping—	
Dogs, Cats, etc.	1
Poultry	2
Pigs	2
Infestations—	
Rats	193
Mice	33
Beetles	15
Ants	45
Woodworm	7
Rabbits	1
Bed-Bugs	13
Fleas	6
Fly	2
Disinfections requested	24
Industrial Smoke Nuisances	10
Domestic Smoke Nuisances	8
Unsound Food	12
Offensive Smells	8
Suspected Coal Gas Leaks	1
Noise Complaints	1
Miscellaneous	30
Standing Water	7
Improvement Grants	5
Condition of Gardens	3
Burning of Waste Material	3
	1,041

REPAIRS COMPLETED

Chimney Stack—					
Overhauled					29
New Pots provided					4
House Roof—					
Repaired					55
Eaves Gutters—					
Repaired					57
Rainwater Fallpipes—					
Repaired, renewed, cleansed					31
Dampness—					
Rising Dampness					5
Perished Brickwork					62
Perished Brick Pointing					62
Ceiling Plaster					95
Wall Plaster					125
Floors repaired—					
Solid					10
Wooden					11
Stairs					2
Windows—					
Frames repaired					36
Frames renewed					3
Sash cords repaired					17
Doors repaired					5
Cooking Ranges—					
Repaired					11
New Range provided					7
Fireplaces—repaired					10
Food Store—repaired and provided					4
Wash-house provided					10
Sinks and Wash-hand Basins—					
Replaced					4
Additional provided					10
Water Supply—					
Additional					5
Burst Pipes					2
Defective Fittings					2
Baths provided					2
Water Closets—					
Additional provided					8
Compartment required					5
Water supply					26
Pedestal					8
Seat					5
Cistern					10
Joint defective					5
Drainage—					
Additional lengths provided					12
Obstructions removed					71
Drains repaired					117
Defective fittings					86

Yard Paving—Repair or Provide ..	6
Verminous Premises	24
Dustbins	396
Smoke Nuisances—	
Domestic	4
Industrial	11
Standing Water—watercourses ..	3
Mining Subsidence	92
Miscellaneous	17
Rodent Proofing	4
Soft water cistern	8
Water in Cellars	4
	1,238

SUMMARY OF INSPECTIONS AND RESULTANT ACTION

The following information is compiled in tabular form and is in fact a summary of work undertaken in the department during 1955.

The table supplies details of inspections carried out on :—

- (A) Housing.
- (B) General.
- (C) Number of interviews.
- (D) Number of Notices served under Food and Drugs Act, 1938 and Pest Destruction Act.

(A) Housing	
Housing Act, 1936—	
No. of Inspections and Survey	3,139
Overcrowding—No. of inspections	24
Applications for Council Houses	427
Council Houses	1,090
Public Health Act, 1936	2,436
	7,116
(B) General	
Smoke Abatement	133
Factories	192
Verminous Premises and Articles	82
Schools	6
Shops	285
Sunday Trading	134
Animals, Keeping of	6
Water Supplies	62
Infectious Diseases	58
Food Premises	5,178
Pest Destruction Act	356
Miscellaneous—	
Building Licensing and Improvement Grants	259
Caravans and Sites	23
Drains testing and inspection	1,111
Mining Subsidence Visits.. .. .	771
	8,656

(C) **Interviews in Office**

Persons making complaints	..	..	..	144
Owners	..	..	..	1,175
Contractors	..	..	..	160
Housing Applicants	..	..	..	1,111
				————— 2,590

(D) Number of Notices served		<i>Informal</i>	<i>Formal</i>
Housing Act, 1936, Section 9	..	219	—
Public Health Act, 1936..	..	928	24

Statutory Action.

During the year it was necessary to serve twenty-four Statutory Notices under the Public Health Act 1936, nineteen of which were complied with at the close of the period under review. Proceedings at the local Court of Summary Jurisdiction were instituted against the owners of these properties, two were withdrawn before the hearing whilst an Order, later complied with, was made in respect of the other one.

TEMPORARY DWELLINGS

One Licence was renewed during the year, and twenty-three visits were made, mainly to the accommodation of Amusement caterers visiting the area at the Annual Fairs.

No official caravan site exists within the Urban Area.

SUPERVISION OF DRAINAGE WORKS

During the past year 1,111 visits were made to premises of all types for the supervision of specified works, also to investigate many complaints of suspected drainage defects.

<i>Total No. of Inspections</i>	<i>4" Drain (in feet)</i>	<i>6" Drain (in feet)</i>	<i>Additional W.C.'s</i>	<i>New Gullies</i>	<i>New Inspection Chambers</i>
33	669	206	33	22	30

REFUSE RECEPTACLES

A further increase in the provision of new bins under the Municipal Dustbin scheme indicates that the age limit of the type of bin provided in 1950 and 1951 is now being reached and that as bins become defective more owners and occupiers are taking advantage of the Council scheme.

Dustbins provided up to 31st December, 1955.

	<i>Total</i>	<i>By Council</i>	<i>By Owner</i>	<i>By Tenant</i>
January	39	29	3	7
February	51	42	3	6
March	54	39	11	4
April	25	22	3	—
May	26	24	2	—
June	—	—	—	—
July	37	36	1	—
August	9	8	1	—
September	49	40	6	3
October	71	57	12	2
November	11	8	2	1
December	24	24	—	—
	<hr/>	<hr/>	<hr/>	<hr/>
	396	329	44	23
1954	326	273	35	18
1953	168	159	5	4
1952	190	151	20	19
1951	153	115	22	16
1950	328	215	84	29
	<hr/>	<hr/>	<hr/>	<hr/>
Total for six years ..	1,561	1,242	210	109
	<hr/>	<hr/>	<hr/>	<hr/>

WATER SUPPLY

Representative samples of piped towns water supply were submitted for examination during 1955. The table on this page gives a summary of the results, whilst on the adjoining page details of the result of chemical analysis are supplied.

	<i>Chemical</i>		<i>Bacteriological</i>		<i>Total</i>
	<i>Sat.</i>	<i>Unsat.</i>	<i>Sat.</i>	<i>Unsat.</i>	
Swadlincote & Ashbys Water	5	—	20	8	33
South Staffs. Water Board ..	2	—	5	—	7
Miscellaneous	—	—	—	5	5
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	7	—	25	13	45

RODENT CONTROL

The work of the Council's Rodent Operator, to whom credit is due for the continued effort to keep in check the activities of rats and mice in an area which through mining operations is prone to such infestation, is shown in the following tables.

In the treatment of sewers the co-operation of the Surveyor and Engineers Department is greatly appreciated.

SUMMARY OF RODENT OPERATOR'S ACTIVITIES, 1955.

Type of Premises	No. of Premises Inspected	No. of Treatments		No. of Baited Points		No. of Bodies Recovered		Estimated Kill	
		Rats	Mice	Pre-bait	Poison	Rats	Mice	Rats	Mice
Local Authority Property (other than properties of which permanent points are established)	32	27	1	892	729	45	-	156	-
Dwellingshouses	883	787	45	4,888	3,275	353	43	1,353	220
Agricultural Property	1	8	1	75	38	116	-	70	9
All other Property	67	45	8	1,143	835	115	13	366	36
Totals ..	983	867	55	6,998	4,877	629	56	1,945	265

MONTHLY SUMMARY OF RODENT OPERATOR'S ACTIVITIES, 1955.

1955	No. of Premises Inspected	No. of Premises Inspected and Baited	No. of Pre-bait Points	No. of Poison Bait Points	Dead Rats Found	Dead Mice Found	Estimated No. of Rats Killed	Estimated No. of Mice Killed
January	65	63	796	701	107	1	238	9
February	91	91	526	339	43	1	170	21
March	125	122	538	384	39	7	138	42
April	90	88	637	437	57	18	163	43
May	94	95	670	384	115	-	169	17
June	120	120	685	489	49	21	193	52
July	63	60	372	241	28	2	103	6
August	53	51	329	219	23	1	98	5
September	114	112	648	462	51	-	199	-
October	67	56	546	395	87	4	239	41
November	5	68	397	205	35	-	111	2
December	96	96	854	612	83	-	279	21
Totals	983	922	6,998	4,877	629	56	1,945	265

DETAILS OF WARFARIN TREATMENT CARRIED OUT DURING 1955, AT LOCAL AUTHORITY PROPERTIES
(REFUSE DISPOSAL SITES)

	No. of Permanent Points	No. of Takes	No. of New Points	No. of "No Takes"	Bodies Recovered
January	98	68	47	41	10
February	278	431	17	170	27
March	214	232	-	91	12
April	764	556	43	200	59
May	287	221	16	66	21
June	347	260	23	87	7
July	219	108	3	61	11
August	284	213	-	71	21
September	235	149	4	86	11
October	114	72	-	35	9
November	-	-	-	-	-
December	63	54	20	27	11
Totals	2,903	2,364	173	935	199

Summary of Normal Maintenance Treatments of Sewers.

Treatment	Date	Total No. of Man-holes	No. not baited	No. baited	Pre-bait Takes				Down Pipes, etc.
					C.	P.	Total Takes	N.T.	
1st	Feb., 1944	489	119	370	Pre-bait Poison		125 111	245 14	—
2nd	Sept., 1944	489	425	64	3	4	11 18	46	prebait poison
3rd	July, 1944	463	26	447	—	7	11 18	1	—
4th	Feb., 1945	489	69	420	12	17	35 64	375	—
5th	Nov., 1945	489	68	421	15	12	18 45	375	—
6th	Nov., 1945	489	68	421	15	19	38 72	349	—
7th	May, 1946	640	—	434	76	44	120	314	178
8th	Apl., 1947	653	207	446	112	118	230	216	177
9th	Dec., 1947	675	344	331	32	53	85	246	183
9th	Aug. and Sept., 1948	740	206	534	83	98	181	353	—
10th	Apl., 1949	740	235	505	79	106	185	320	—
11th	Nov., 1949	772	249	523	122	67	189	344	—
12th	Mar., 1950	811	274	537	81	40	121	416	—
13th	Sept., 1950	811	287	524	136	18	154	370	—
14th	Mar., 1951	814	284	530	78	12	90	440	—
15th	Oct., 1951	814	292	522	116	19	135	387	—
16th	Apl., 1952	570	95	475	52	—	52	422	—
17th	Oct., 1952	570	32	538	38	12	50	488	—
18th	Mar., 1953	563	40	523	37	37	74	486	—
19th	Oct., 1953	563	41	522	108	143	251	379	—
20th	Mar., 1954	564	45	519	112	121	233	398	—
21st	Oct., 1955	563	150	413	59	46	105	298	—

Abbreviations : C—Complete Takes. P—Part Takes. NT.—No Takes.

DISINFESTATION

Eighty-nine complaints of insect infestation were received during 1955. The free issue of powered insecticide did much throughout the year to maintain an effective control by householders on insect pests, particularly ants and beetles.

The following list indicates the number of treatments actually carried out by the staff and does not include details of actual works undertaken by other persons when only material and technical advice was supplied by the department.

Disinfestation undertaken during 1955.

Fleas	6
Bed Bugs	—
Beetles	3
Woodworm	8
Ants	1
General	—
Wasps	2
Crickets	3

—
23

INFECTIOUS DISEASE

Terminal disinfections are only undertaken upon formal request from the occupant of infected dwellings. The following disinfections were carried out during the year :—

Tuberculosis 8

Tins of an approved disinfectant were issued on twenty-four occasions.

SUPERVISION OF FOOD SUPPLIES

Register of Food Premises.

The following table supplies information on the number and type of food premises in the Urban District.

<i>Type of Premises</i>	<i>Swadlin- cote Ward</i>	<i>Gresley Ward</i>	<i>Newhall Ward</i>	<i>Total</i>
Bakehouses	5	4	2	11
Butchers' Shops	16	9	8	33
Catering Establishments	28	13	15	56
Corn Merchants	4	1	1	6
Wet Fish and Fish Premises	8	8	4	20
Green Grocers	3	4	2	9
General Food Retailers	75	57	64	196

Inspection of Food Premises.

The following table is included as an indication of amount of work involved in routine inspection of food premises during the year.

Bakehouses	54
Dairies	23
Ice Cream Premises	88
Market Stalls	701
Milk Distribution	97
Preserved Food Shops	864
Other Retail Food Premises	838
Slaughterhouses	1,486
Butchers' Shops	2,301
	5,178

Unsound Food.

The following is an abbreviated list of items of food found to be unfit for human consumption during 1955, followed by a summary of the estimated weight of all condemnations of unfit food during each of the last six years.

28 lbs.	Ham (Canned and Open-packed)
41 lbs.	Tinned Meat
150 lbs.	Stewed Steak
19 lbs. 14 ozs.	Ox Tongue
34 lbs. 4 ozs.	Bacon
51 lbs. 4 ozs.	Sausage
11 lbs.	Steak and Vegetables
77 lbs.	Cheese
8 ozs.	Cream Cheese
998 tins	Tomatoes
57 tins	Milk
1 tin	Milk drink
12 tins	Cream
2 jars	Jam
353 tins	Fruit
28 lbs. 12 ozs.	Dried Fruit
15 packets	Dates
16 tins	Soup
99 tins	Fish
2 bottles	Sauce
13 lbs. 8 ozs.	Margarine
47 tins	Beans in Sauce
66 tins	Vegetables
5 jars	Pickles
22 tins	Mustard
4 bottles	Tomato Juice
9 tins	Baby Food
1 tin	Chocolate Spread
1 jar	Potted Salmon
23 tins	Spaghetti
30 packets	Sponge Mixture

The approximate weight of food condemned during recent years is as follows :—

(a)	1955—23 cwts.	3 qtrs.	23 lbs.	2 ozs.
(b)	1954—29 cwts.	0 qtrs.	5 lbs.	4 ozs.
(c)	1953—30 cwts.	2 qtrs.	1 lbs.	8 ozs.
(d)	1952—55 cwts.	3 qtrs.	22 lbs.	
(e)	1951—44 cwts.	2 qtrs.	5 lbs.	10½ ozs.

Summary of Animals slaughtered, inspected and incidence of disease found.

			<i>Cattle Excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed (if known)			386	327	72	1,840	1,965	-
Number inspected ..			386	327	72	1,840	1,965	-
All diseases except Tuberculosis and Cysticerci								
Whole carcasses condemned			-	-	-	-	2	-
Carcases of which some part or organ was condemned			76	64	2	105	357	-
Total			76	64	2	105	359	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci			19.69	19.56	2.77	5.70	18.27	-
Tuberculosis only :								
Whole carcasses condemned			5	4	-	-	5	-
Carcases of which some part or organ was condemned			73	50	-	-	76	-
Total			78	54	-	-	72	-
Percentage of the number inspected affected with tuberculosis ..			20.20	16.51	-	-	3.66	-
Cysticercosis :								
Carcases of which some part or organ was condemned			2	-	-	-	-	-
Carcases submitted to treatment by refrigeration			1	-	-	-	-	-
Generalised and totally condemned			-	-	-	-	-	-

Summary of disease found and parts of animals affected

Disease	Part Affected	Animals Affected			
		Cattle	Calves	Pigs	Sheep & Lambs
Tuberculosis.	Leg and Loin	-	-	1	-
	Whole carcase and organs	7	-	4	-
	Forequarters, whole ..	-	-	-	-
	Forequarters, parts of ..	-	-	-	-
	Hindquarters, parts of ..	1	-	-	-
	Heads	38	-	35	-
	Lungs	63	-	36	-
	Heart	2	-	14	-
	Mesenteries	45	-	20	-
	Liver	30	-	17	-
	Kidneys	1	-	1	-
	Udder	1	-	-	-
Spleen	6	-	6	-	
Distomatosis.	Liver	36	-	-	35
	Lungs	3	-	-	3
C. Bovis.	Head	1	-	-	-
	Heart	1	-	-	-
Strongyli Infestation	Liver	-	-	-	5
	Lungs	-	-	1	40
Ascaris Infestation.	Liver	-	-	14	-
Caseous Lymphadenitis.	Liver	-	-	-	6
Pneumonia.	Lungs	7	1	250	3
Pericarditis.	Heart	-	-	17	-
	Lungs	-	-	1	-
	Liver	-	-	1	-
	Kidney	-	-	2	-
Peritonitis.	Liver	2	-	1	1
	Spleen	1	-	1	-
	Heart	-	-	2	-
Nephritis.	Kidney	-	2	2	-
Mastitis	Udder	3	-	-	-
Cirrhosis.	Liver	5	-	2	3
Abscesses.	Liver	33	-	3	4
	Lungs	3	-	-	-
	Udder	3	-	-	-
Bruising.	Hind Quarters	1	-	-	-
	Carcase Meat	1	-	-	-
Blood Engorged.	Lungs	2	-	72	8
	Spleen	-	-	1	-
Congestion.	Spleen	-	-	3	-
Inflammation.	Liver	2	-	1	-
Angioma.	Liver	1	-	-	-
Actinomycosis.	Head	2	-	-	-
Hydronephrosis.	Kidney	-	-	1	-
Echinoëccal Cysts.	Trimnings, Liver ..	-	-	1	-

Summary of estimated weight of parts of animals affected by disease

	<i>tons</i>	<i>cwts.</i>	<i>qtrs.</i>	<i>lbs.</i>
Tuberculosis	1	18	3	3
Other Disease	-	11	3	18
	2	10	2	21

FOOD AND DRUGS ACT, 1938

The County Analyst, R. W. Sutton, Esq., F.R.I.C., has kindly supplied the following information on behalf of the Derbyshire County Council who are the Food and Drugs Authority for the Urban Area :

“Sixty-five samples, including twenty milks, were taken under the above Act in the area of Swadlincote Urban District Council during the year 1955.

A Dairy Company was cautioned in respect of a sample of Pasteurised Milk which contained added water, and a sample of Milk (Channel Island Tuberculin Tested) which was found to be deficient in fat.

Another sample of Milk (Channel Island Tuberculin Tested Pasteurised) sold by a retailer contained added water. Further samples were taken at the premises of the company supplying the retailer and resulted in proceedings against a farmer. Defendant was fined £3 and £9 2s. 0d. costs.

Samples of Beans in Tomato Sauce were found to be seriously contaminated with tin and were condemned as unfit for food ; the remainder of the stock of this brand was surrendered for destruction.

Tomatoes, which showed some discolouration in patches, were thought to be responsible for illness and were submitted by you for examination, along with a sample of ‘Tomato Set’ spray which had been used. Investigation confirmed that the active constituent in the spray was one commonly used for this purpose, but there was some suggestion that the discolouration might have been due to the application of a solution which was stronger than usual. Since the spray is used on the flowers it was unlikely that any residue would be detected on the fully grown tomatoes and the illness was almost certainly due to other causes.”

MILK SUPPLIES

Details of Milk Distributors, 1955.

The following table describes the types of local distributors up to 31st December, 1955 :—

Local Dairies	9
Licensed Local Retailers of Designated Milk	15
Supplementary Licensed Retailers of Designated Milk for outside Urban District	9

Register at 31st December, 1955.

Milk (Special Designation) (Raw Milk) Regulations

Dealers' Licences (Tuberculin Tested) Milk	14
Supplementary Licences (Tuberculin Tested) Milk	9

Milk (Special Designation) (Pasteurised and Sterilised) Regulations

Dealers' Licences (Pasteurised)	15
Supplementary Licences (Pasteurised)	7

Additional Licences issued during 1955

Dealers' Licences (Tuberculin Tested) Milk	1
Supplementary Licences (Tuberculin Tested) Milk	1
Dealers' Licences (Pasteurised) Milk	—
Supplementary Licences (Pasteurised) Milk	1

Cancellations

Dealers' Licences (Tuberculin Tested) Milk	4
Dealers' Licences (Pasteurised Milk)	3

Milk Examination.

Eighteen samples, including two of orange juice were submitted to the County Laboratory for examination, and details of the results are shown in the following table.

Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations.

I am informed that the County Sampling Officer obtained from the local pasteurising plant four samples during the year.

ICE CREAM

Details of Register, 31st December, 1955.

Registered for Manufacture only	..	..	..	2
Registered for Sale only	..	..	..	76

Changes in Register, 1955

		<i>Amend- ments</i>	<i>Addi- tions</i>	<i>Removed from list</i>
Number for Manufacture and Sale .. ..	..	—	—	—
Number for Sale only ..	..	1	1	—

Bacteriological Analysis.

Twenty-six samples of Ice Cream and Iced Lollies were submitted to the County Laboratory for examination with the following results.

			<i>Meth Blue Test</i>	<i>Coliform Test</i>
			<i>Satis. Unsatis.</i>	<i>Satis. Unsatis.</i>
Ice Cream.				
Local .. ..	..	..	9 6	— —
Other .. ..	..	..	5 —	— —
Lollies.				
Local .. ..	..	..	2 —	— —
Other .. ..	..	..	4 —	— —
Total .. ..	..	..	20 6	— —

The grades given to samples of ice cream are based on the time taken to reduce Methylene Blue in the laboratory. Grades one and two are considered to be satisfactory.

The results of the grading of the twenty samples taken are as follows :—

			<i>Grade</i>	<i>Grade</i>	<i>Grade</i>	<i>Grade</i>
			1	2	3	4
Local Manufacture ..	..	..	7	3	5	—
Outside .. ..	..	..	4	1	—	—
Total .. ..	..	..	11	4	5	—

Six ice lollies were designated satisfactory.

RAG FLOCK AND OTHER FILLING MATERIALS ACT.

One premise is registered under the provision of Section 2 of the Rag Flock and Other Filling Materials Act.

PET ANIMALS ACT, 1951.

A Licence under the Pet Animals Act was issued for one premise to be used for the purposes defined in the Act during 1954.

SHOPS ACT.

The following table is the result of the annual survey of shops.

Summary of Types of Shops in the Urban Area.

	Swad- lin- cote	Gres- ley	New- hall	Total
Grocery	15	9	13	37
Grocery and Ice Cream	8	11	15	34
Off Licence and Minerals	3	1	5	9
Off Licence and Library.. .. .	—	1	—	1
Off Licence and Grocery	1	5	1	7
Off Licence, Grocer and Ice Cream	4	5	2	11
Off Licence, Ice Cream and Sweets	1	—	—	1
Off Licence and General Stores	1	1	3	5
Off Licence, General Store and Ice Cream	1	1	—	2
General Stores and Ice Cream	2	2	1	5
General Stores only	7	6	5	18
General Stores and Library	—	1	—	1
Greengrocer	4	4	2	10
Bread and Confectionery	5	—	—	5
Cafe and Ice Cream	2	—	—	2
Butcher and Preserved Meat	14	8	8	30
Preserved Meats only	2	—	—	2
Sweets	1	—	—	1

	<i>Swad- lin- cote</i>	<i>Gres- ley</i>	<i>New- hall</i>	<i>Total</i>
Sweets and Ice Cream	4	3	—	7
Library, Tobacco, Sweets, Ice Cream and Fancy Goods	1	—	—	1
Wet Fish only	3	—	—	3
Wet Fish and Greengrocery	—	1	—	1
Wet and Fried Fish and Chips	3	6	4	13
Fried Fish and Chips	2	1	—	3
Corn Merchant	3	1	1	5
Corn Merchant and Grocer	1	—	—	1
Printer and Stationery	2	1	—	3
Newsagent only	2	1	—	3
Fancy Goods	—	1	—	1
Newsagent, Fancy Goods, Sweets and Ice Cream	1	1	—	2
Hairdresser (Gents)	4	3	3	10
Hairdresser (Ladies)	8	1	1	10
Sub Post Office and Stationery	—	1	—	1
Chemist	3	1	1	5
Watch Repairs	2	—	—	2
Jewellers	2	—	—	2
Optician and Cameras	1	1	—	2
Electric and Radio	7	1	1	9
Cycles and Radio	3	4	2	9
Radio, Cycles, Electric Appliances	—	1	—	1
Firegrates and Builders Supplies	3	1	—	4
Paints and Wallpapers	4	2	3	9
Ironmonger and Hardware	6	2	1	9
Toys and Fancy Goods	3	—	—	3
Saddler and Leather	1	—	—	1
Draper and Outfitter	21	9	2	32
Shoes	3	1	—	4
Boot and Shoe Repairs	3	3	3	9
Furniture	5	—	—	5
Dry Cleaner	2	1	1	4
Multiple Stores and Ice Cream	1	—	—	1
Garages and Sundries	5	1	4	10
Paraffin and Oils	—	1	—	1
Motor, Pedal Cycles and Spares	3	1	1	5
Seeds and Flowers	4	—	2	6
Firewood	1	1	1	3
Gas Showrooms	1	—	—	1
Electric Showrooms	1	—	—	1
Photo Dealer	2	—	—	2
	189	107	86	385

FACTORIES ACT, 1937

Register

The following table is a copy of the register of the factories in operation in the Urban Area :—

	<i>Swadlincote</i>	<i>Gresley</i>	<i>Newhall</i>
Collieries	2	2	1
Pipe Works	2	2	2
Brick Works	2	—	1
Potteries	6	6	—
Tile Manufacturers	—	1	—
Flint Mill	—	1	—
Clay Grinders	—	1	—
Clay Extractors	1	—	—
Engineers	4	3	1
Iron Foundry and Pattern Makers	1	—	—
Rubber Manufacturers	1	—	—
Gass Undertaking	1	—	—
Wheelwright	—	—	1
Motor Body Builders	1	1	—
Automobile Repairs	11	2	4
Waste Paper Baling	1	—	—
Joiners	4	2	2
Crate Manufacturers	1	—	—
Firewood Dealers	1	1	1
Plumbers	—	1	2
Upholsterers	2	—	—
Harness Makers	1	—	—
Cycle Repairs and Radio	2	1	—
Printing	2	1	—
Boot Repairs	2	1	1
Tailoring	2	1	—
Watch Repairs	1	—	—
Entertainment	2	—	—
Milk Processing	—	—	—
Food Preparation	4	4	3
Bakeries	3	3	1
Ice Cream Manufacturers	2	—	—
Mineral Water Manufacturers	2	—	—
	64	34	20
Outworkers	4	5	2

During 1955, 186 inspections were made to premises registered under the Act. Requests were submitted on a number of occasions for works to be carried out ; details of action taken and the results therefrom is supplied in the following table.

	<i>No. of cases in which defects were found</i>				<i>No. of cases in which prosecutions were instituted</i>
	<i>Found</i>	<i>R'died</i>	<i>To H.M. Inspector</i>	<i>By H.M. Inspector</i>	
Want of cleanliness	3	3	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable Temperature ..	—	—	—	—	—
Inadequate Ventilation	—	—	—	—	—
Ineffective drainage of floors (S.6.)	1	1	—	—	—
Sanitary Conveniences (S.7.)					
(a) Insufficient	3	3	—	—	—
(b) Unsuitable or defective	2	2	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to outworkers) ..	1	1	—	—	—
	10	10	—	1	—



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