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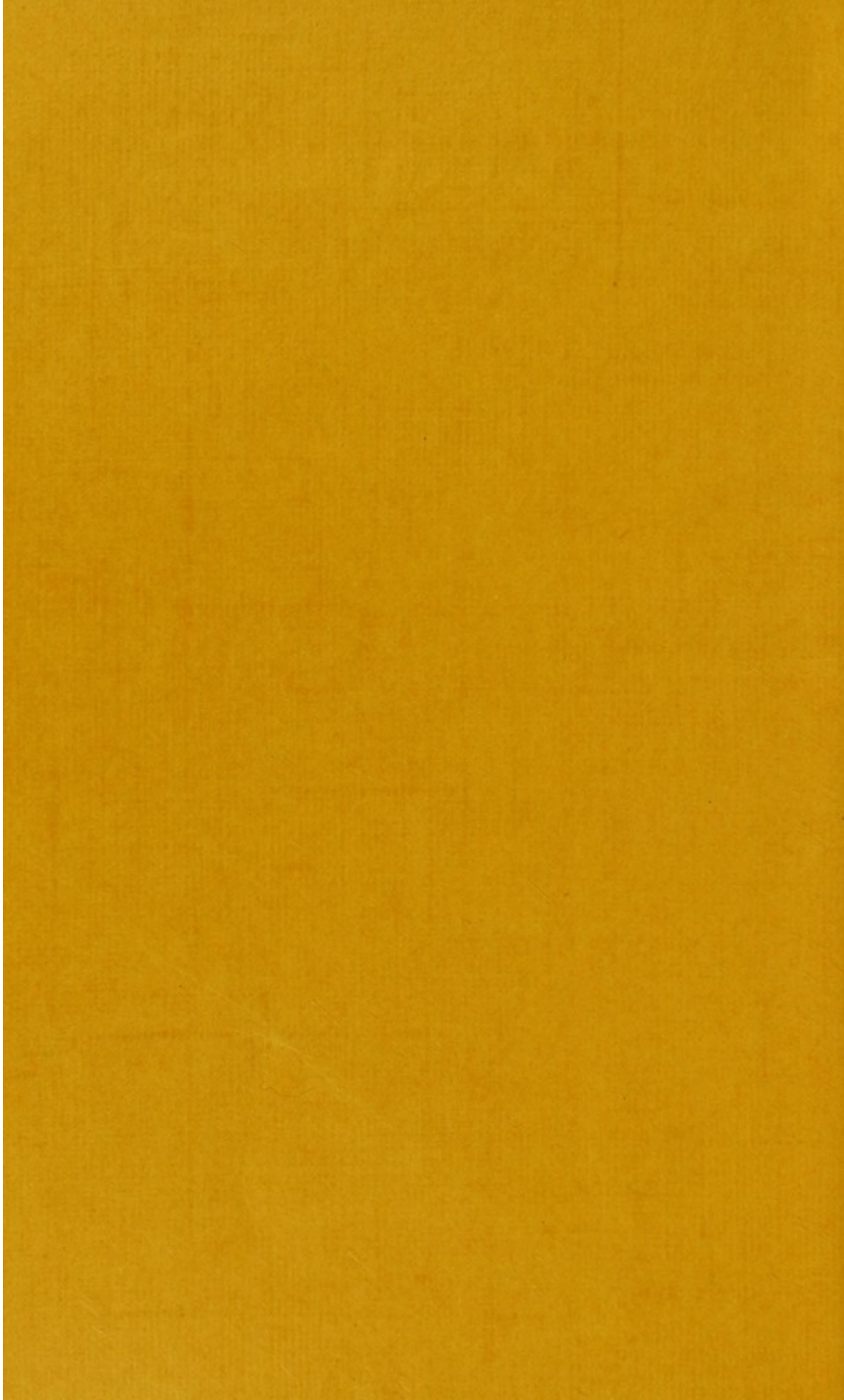
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BLACKWELL
RURAL DISTRICT COUNCIL

ANNUAL REPORT

FOR THE YEAR

1940

By
A. H. WEAR, M.D., B.S., D.P.H., B.Hy.,
Medical Officer of Health.

King & Bird, Leeming Street, Mansfield.

STAFF.

Medical Officer of Health—

A. H. WEAR, M.D., B.S., D.P.H., B.Hy.

Sanitary Inspectors—

R. CLARKSON (a) (b)

I. N. CREAR (a) (b)

(a) Certificate for inspection of meat and other foods;

(b) S. I. Certificate of R.S.I.

PREFACE.

TO THE CHAIRMAN AND MEMBERS OF THE
BLACKWELL RURAL DISTRICT COUNCIL.

Gentlemen,

I beg to present my Eighteenth Annual Report, which has been arranged in accordance with Article 14 (3) of the Sanitary Officers Order, 1926.

The Ministry request that this should be as brief as possible and confined to essential and urgent matters which have affected the Public Health during the year.

The most important social change was the admission of evacuees which caused the accommodation in the district to be strained to the utmost and, in spite of this increase in the child population, the number of cases of scarlet fever and diphtheria were less than in 1939. We have, however, had a severe epidemic of measles, and also, scabies has been more prevalent than in previous years.

May I take this opportunity of acknowledging with thanks the assistance received during the year from the Members and Officials of the Council.

I am, Gentlemen,

Your obedient Servant,

A. H. WEAR,

Medical Officer of Health.

STATISTICS OF THE AREA.

Area (acres)	21,922
Population (Census 1931)	44,891
Population mid-year (Registrar-General 1940)	40,700
Number of Inhabited Houses (end of 1940) according to Rate Books	11,080
Rateable Value, 1940	£163,272
Sum represented by a Penny Rate, 1940	£629

SOCIAL CONDITIONS.

The Social conditions are mainly industrial, the chief occupations of the inhabitants being coal mining and agriculture.

During the year a large number of evacuees have been received into this area. Unaccompanied children, and mothers with one or two children, were easily billeted, but the greatest difficulty was found in finding accommodation for large families as the mothers usually refused to allow their children to be separated.

By an arrangement with Clowne R.D. and Chesterfield R.D. Councils, a hostel for difficult children was opened at Amber House, Ashover, and a smaller hostel at Elm Tree House, Tibshelf, for children suffering from scabies and minor ailments.

The Elm Tree House Hostel was opened in June, and up to the end of December the following evacuees were admitted for treatment:—

Scabies	40
Impetigo	18
Verminous heads	13
Enuresis (bed-wetters)	11
Measles	3
Ringworm	2
Other conditions	47
Total	<u>134</u>

The above figure includes 7 mothers.

I should like to take this opportunity of thanking Miss Brown, the Matron, and Miss Howe, her assistant, for the capable manner in which they have run the hostel. It has been a pleasure to work with them. Everything I have asked them to do has been done with a good spirit, and great credit is due to these two ladies for their skilful handling of the children.

Chief Causes of Invalidity in the District.

The most outstanding cause of invalidity in this district was an outbreak of scabies which affected practically the whole area. The infection in many cases was brought into the district by soldiers coming home on leave and by unofficial evacuees. The following list shows the number in each parish :—

Shirebrook	.....	27
Pleasley	.....	13
Scarcliffe	.....	4
Ault Hucknall	.....	3
South Normanton	.....	18
Tibshelf	.....	6
Total	.....	<hr/>71 <hr/>

Most of these cases received treatment at the nearest Fever Hospital, and all beds and bedding were stoved at the Disinfection Station at Shirebrook. A supply of a special ointment was also given to every patient.

VITAL STATISTICS.

BIRTHS.

LIVE BIRTHS —

		TOTAL	Males	Females	
Legitimate	...	687	346	341	{ Birth-rate per 1,000 of the estimated resident population, 17·49.
Illegitimate	...	26	15	11	
STILL BIRTHS	...	31	18	13	{ Rate per 1,000 total (live and still) births, 41·66.

		TOTAL	Males	Females	
DEATHS...	...	508	291	217	{ Death-rate per 1,000 of the estimated resident population, 12·48.

Death-rate corrected by comparability factor ... 14·6

Deaths from puerperal causes (Heading 29 and 30 of the Registrar-General Short List):—

No.		Deaths	Rate per 1,000 Total (Live and Still) Births
29	Puerperal Sepsis	2	2·68
30	Other puerperal causes	2	2·68
	Total	4	5·36

DEATH-RATE OF INFANTS UNDER ONE YEAR OF AGE:—

All infants per 1,000 live births	...	57·18
Legitimate infants per 1,000 legitimate live births	...	56·4
Illegitimate infants per 1,000 illegitimate live births	...	76·9

DEATHS FROM:—

Measles (all ages)	...	—
Whooping Cough (all ages)	...	—
Diarrhoea (under two years of age)	...	6
Cancer (all ages)	...	47
Influenza	...	18
Tuberculosis	...	27
Heart Disease	...	107
Pneumonia	...	28

Birth-rate, Death-rate, and Analysis of Mortality during the Year 1940.

	Birth-rate per 1,000 Total Population		ANNUAL DEATH-RATE PER 1,000 POPULATION									RATE PER 1,000 LIVE BIRTHS	
	Live Births	Still Births	All causes	Enteric Fever	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Influenza	Violence	Diarrhoea and Enteritis, under 2 years	Total Deaths under 1 year
England and Wales	14.6	0.55	14.3	0.00	0.00	0.02	0.00	0.01	0.06	0.32	—	4.6	55
125 County Boroughs and Great Towns, including London ..	16.0	0.64	15.8	0.00	0.00	0.02	0.00	0.02	0.07	0.29	—	5.9	61
148 Smaller Towns (1931 adjusted) Populations 20,000—50,000 ..	15.7	0.54	12.8	0.00	0.00	0.02	0.00	0.02	0.05	0.30	—	4.4	54
London	13.6	0.44	17.8	0.00	0.00	0.01	0.00	0.00	0.01	0.18	—	5.8	50
BLACKWELL R.D.	17.51	0.76	14.6	0.00	0.00	0.00	0.00	0.00	0.04	0.41	—	8.3	57

Laboratory Facilities.

No changes or developments have been made in connection with laboratory facilities. The number of types of specimens dealt with by the County Laboratories were as follows:—

					Positive	Negative	Total
Enterica—							
Typhoid, Para-Typhoid A & B ...					1	3	4
Gaertner, Dysentery, etc. ...					—	3	3
Diphtheria	...	...	...	...	23	138	161
Phthisis	...	...	...	...	9	74	83
Water	...	...	...	...	—	4	4
Milk:							
T.B. Inoculation sent from Ministry of Agriculture ...					—	8	8
Routine Samples ...					—	3	3
Methylene Blue Test (Routine) ...					1	18	19
Bacterial Content (Routine) ...					1	13	14
Bacillus Coli. (Routine) ...					2	18	20
Miscellaneous	...	...	...	...	2	37	39
					<hr/>	<hr/>	<hr/>
					39	319	358
					<hr/>	<hr/>	<hr/>

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The Meden Valley water, which supplies this area, continues to give satisfaction; the supply is abundant and the quality is excellent.

Samples for bacteriological examinations have been taken every two months at the Budby Well, and periodically from the mains, with satisfactory results.

Following instructions issued to all water supply undertakings by the Ministry of Health, a chlorinating apparatus was fixed at Budby Pumping Station in September.

In order to improve the supplies in the respective areas, particularly in case of fires, the following new water mains have been laid during the year to replace mains of smaller diameter.

- (1) 4 inch main, King Street, South Normanton.
- (2) 4 inch main, Queen Street, South Normanton.
- (3) 4 inch main, Church Hill and Byron St., Shirebrook.

The existing 3 inch main in Tibshelf Road, Newton, has been replaced by a new 6 inch main in order to improve the supply for trade purposes to the L.M. & S. Railway at Tibshelf Sidings.

Drainage and Sewerage.

Further progress was made in the construction of the new Sewage Disposal Works at Pinxton.

Closet Conversions.

The following conversions have been carried out during the year:—

Blackwell	.....	15 pails
Pinxton	.....	8 „
Pleasley	.....	1 „
South Normanton	.....	15 „
Tibshelf	.....	2 „
Total	.....	<hr/>41 pails <hr/>

Urgent Sanitary Requirements.

1. Re-conditioning and augmenting of the Shirebrook Sewage Works to allow a general conversion scheme to be carried out.

2. Connecting a sewer from 90 houses at Blackwell Colliery to the Primrose Hill Works.

3. Properties with one tap to four or five houses to have a proper water supply laid.

The Church Schools at Hardstoft and Scarcliffe have at last had a water supply installed. For years the well at Hardstoft School has been unfit for use, and water has had to be carried from an adjoining dwelling-house. The well in the school yard at Scarcliffe has been very dilapidated for a long time, and the water unfit for human consumption.

HOUSING.

The following houses were erected during the year:—

By Council	.....	—
Private enterprise	.....	6

Apart from 53 Statutory Notices served for repairs, very little housing work has been done. There are still a few Clearance Areas at South Normanton which are occupied, and there is no prospect of re-housing the tenants until after the war.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

374 cowsheds, dairies and milkshops are registered in this district, and 250 visits were paid by the Inspectors.

The National Milk Scheme came into force during June. This enabled school children, infants and expectant mothers to have milk at a cheaper rate, and allowed free milk in homes where the income is below a certain amount.

The Milk Officer informs me that, as the Scheme becomes better known, greater advantages are taken by parents of the benefits to be obtained. Up to December 31st, 4,427 permits were issued for liquid milk and 104 for dried milk. This entailed the distribution of 782 cartons of dried milk and the authorising of 5,747 pints of liquid milk daily.

National Dried Milk suits the majority of babies, but there are a few who cannot digest the full cream powder, and I am very pleased to find that a half cream product is now being provided for these delicate babies.

Meat and other Foods.

Meat is now slaughtered and distributed from the Public Abattoir at Chesterfield. The Sanitary Inspectors, however, still continue to visit the butchers' shops.

Cases of Infectious Disease notified during the year 1940.

Notifiable Disease	Number of Cases notified													Total Cases notified in each Parish of the District								Total Cases removed to Hospital	Total Deaths				
	At Ages—years													Shirebrook	Normanton	Pinxton	Tibshelf	Blackwell	Pleasley	Scarcliffe	A. Hucknall			Glapwell			
	At all Ages	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & upwards														
Small-pox ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plague ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria ..	36	—	1	3	—	2	11	8	8	2	1	—	—	2	2	1	9	2	12	—	3	—	—	—	—	—	—
Erysipelas ..	10	—	—	—	—	—	—	—	2	3	2	2	1	—	—	—	1	—	3	—	—	—	—	—	—	—	—
Scarlet Fever ..	91	—	1	2	4	7	39	25	7	5	1	—	—	31	19	3	10	9	10	4	2	—	—	—	—	—	—
Malaria ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever ..	1	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ..	3	—	—	—	—	—	—	—	—	3	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis ..	31	—	—	—	—	—	1	1	7	11	6	5	—	10	2	2	4	4	7	1	—	—	—	—	—	—	—
Other forms of Tuberculosis ..	22	—	1	1	1	—	6	2	4	7	—	—	—	3	4	—	5	—	4	4	—	—	—	—	—	—	—
Pneumonia ..	39	2	2	1	—	1	4	—	2	6	5	10	6	4	4	4	9	—	11	3	2	—	—	—	—	—	—
Cerebro-Spinal Fever ..	12	—	2	—	1	2	2	1	1	3	2	—	—	1	1	1	5	—	—	3	—	—	—	—	—	—	—
Dysentery ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ..	1174	42	86	82	115	131	656	41	10	9	1	1	—	343	75	206	106	12	329	41	53	—	—	—	—	—	—
Whooping Cough ..	11	—	1	3	—	2	4	1	—	—	—	—	—	1	1	5	3	—	—	—	—	—	—	—	—	—	—
TOTALS ..	1430	44	94	92	121	143	723	79	41	49	19	18	7	404	108	226	152	27	377	56	60	129	—	—	—	—	36

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Immunisation.

In the Autumn the Ministry of Health issued circular 2230 in which they asked for a special effort to be made by Local Authorities to immunise as many children as possible against Diphtheria.

Advertisements were placed in the press, all the parents of school children were circularised, and also the mothers attending the Infant Welfare Centres.

60% of the parents in this area gave their consent.

Arrangements have been made to carry out the immunisation early in 1941.

Scarlet Fever.

91 cases occurred during the year as against 150 in 1939. There were no deaths.

Diphtheria.

The number of cases notified was 36. From the table it will be noted that the disease was most prevalent in the parish of Scarcliffe.

Antitoxin is supplied free to the Medical Practitioners and in every case it is given promptly.

Measles.

1,174 notifications were received. In spite of this high number there were no deaths. The disease was of a mild type which, fortunately, was at its highest during the summer months.

Whooping Cough.

There were 14 notifications received. No deaths occurred.

Typhoid Fever.

One patient was notified as suffering from paratyphoid B. This was an adult male living at Shirebrook. No definite cause could be found.

REPORTS OF SANITARY INSPECTORS.

Northern Area.

Name of Inspector: I. N. CREEAR, M.S.I.A., C.R.S.I.

Area of District: 14,626 acres.

Estimated number of Houses: 5,693.

New Houses erected 1940:

By private enterprise—3.

By Council—Nil.

Housing and Town Planning—

The number of houses inspected under the Housing Act, 1930, during the year was 47; 47 notices were served, but owing largely to the difficulty of obtaining materials, none were completed during the year.

	Number of Informal Notices served by Sanitary Insp'tor	Number of Legal Notices served by Local Authority	Number of Nuisances abated with or without Notice
Closets and Ashpits:			
Defective privies, pail closets and ashpits	30	—	93
Conversion of privies into w.c's	—	—	—
Conversion of pail closets into w.c's	—	3	3
Conversion of privies into pail closets	—	—	—
Defective water closets... ..	9	—	111
Provision of additional water closets	—	—	—
Provision of portable ashbins ...	110	—	186
Dirty closets	14	—	14

Drainage:

	Number of Informal Notices served by Sanitary Insp'tor	Number of Legal Notices served by Local Authority	Number of Nuisances abated with or without Notice
No disconnection of waste pipe	—	—	—
Defective waste pipe, traps, inlets and drains	20	—	45
Drains obstructed	42	—	101

Other Defects:

Paving of courts and yards ...	10	7	23
Roofs, eaves-spouts and down- spouts	82	9	130
Sinks	2	7	12
Insufficient ventilation	4	4	8
Windows	8	6	26
Dampness	—	11	11
Water in cellars	—	—	—
Water supply	3	—	9
Foul condition of houses	4	—	7
Offensive accumulations	6	—	12
Animals improperly kept	4	—	4
Pigsties	—	—	—
Smoke nuisances	—	—	—
Urinals	—	—	—
Nuisances not specified above ...	40	—	98
Totals	388	47	893

	Number on Register	Inspections made	Notices served	Nuisances abated with or without Notice
Dairies, Cowsheds and Milkshops	164	128	9	11
Bakehouses	3	28	—	—
Slaughter-houses	13	35	—	—
Offensive Trades	17	60	—	4
Common Lodging-houses...	—	—	—	—
Totals	197	251	9	15

Number of infected rooms disinfected—1,231.

Bundles of bedding removed for disinfection—416.

Samples submitted for Examination—Water, 4.

11 samples of milk were tested for sediment, all of which proved satisfactory.

During the year under review 2,870 visits were made, details of which are set forth in the following Table:—

Nature of Visits						Total
General District Inspection	...	...	...	...	...	110
Inspection of works in progress	...	...	...	...	...	1,096
Interviews and appointments	...	...	...	...	...	526
Investigations of complaints of nuisances	...	...	...	...	...	179
Testing drains	...	...	...	...	...	24
Inspections of Factories Act, 1937	...	...	...	...	...	31
Inspections of slaughter-houses	...	...	...	...	...	35
Visits respecting cases of infectious disease	...	...	...	...	...	175
Housing Act inspections	...	...	...	...	...	47
Inspections of cowsheds, dairies, etc....	...	...	...	...	...	220
Inspections of sewage works, refuse tips and scavenging	...	...	...	...	...	201
Water, sewage effluents, and milk samples...	...	...	...	...	...	15
Inspections of cinematograph halls	...	...	...	...	...	18
Visits to overcrowding and slum clearance	...	...	...	...	...	11
A.R.P. Interviews and Visits, etc.	...	...	...	...	...	182
Total						2,870

The total number of Notices served are set out as under:—

	Structural defects	Nuisances	Total
Preliminary Notices on owners	324	64	388
Statutory Notices on owners	47	—	47
Preliminary Notices on occupiers	—	15	15
Statutory Notices on occupiers	—	—	—
Total	371	79	450

The number of complaints received during the year was 197. A large number of them were of a trivial nature and could not be dealt with under the Public Health Acts. In every case where a complaint was found to be bona-fide, action was duly taken.

Public Health (Meat) Regulations, 1924:

At the end of the year the premises coming within the scope of these Regulations, and a number of Inspections made, were as follows:—

					On Registers	Inspections
Slaughter-houses	...	...	...	...	13	35
Butchers' Shops	...	...	...	...	26	902
Provision Shop and Stalls	...	...	...	...	36	194
Total					75	1,131

The utmost co-operation and desire to carry out the terms of the regulations by the traders affected have been met with.

Slaughter-houses:

All meat is now delivered in the area from Chesterfield Abattoir.

Shops, Stalls, Stores and "Making-up" Places:

All the shops are permanent buildings in good structural condition, with the necessary appurtenances, and kept clean.

The "making-up" places were on the whole kept in a clean condition during the year.

Vehicles:

Covered vans are mostly used for delivering meat in the Northern Area. I am pleased to say that the butchers are

ready to fall in with any suggestions offered to ensure cleanliness. Animals slaughtered at Chesterfield are inspected at the Abattoir, and regular visits are made to the shops by your Inspector.

Pigs killed by cottagers:

The number of visits made for the purpose of inspection was 54 as compared with 114 the previous year.

During the year 2 emergency calls under the Regulations were dealt with.

Food condemned and destroyed:

The undermentioned articles of food were condemned and destroyed as unfit for food:—

Beef	...	...	...	...	...	50 lbs.
Beef Offal	...	...	...	...	...	96 lbs.
Pork	...	...	...	...	...	56 lbs.
Pork Offal	...	...	...	...	...	57 lbs.
Rabbits	...	...	...	...	...	566
Kippers	...	...	...	...	...	1 stone
Brussels Sprouts	...	...	...	...	...	20 lbs.

Scavenging:

The Scavenging throughout the whole area has been carried out in a satisfactory manner. The parishes of Glapwell, Pleasley and part of Scarcliffe are under Council contract and Ault Hucknall by private owners.

Closet Accommodation:

The following Table shows the approximate number of each kind remaining at the end of the year in the Northern Area:—

Privy Middens	Pail Closets	Water Closets
220	1,213	4,601

Shirebrook and Scarcliffe Scavenging:

The work of scavenging this large area has been carried out in a satisfactory manner. It is a rare occurrence to receive a complaint, and then it is generally trivial.

Pail closets are emptied in the more densely populated parts twice weekly (the remainder being emptied once), ash bins are emptied weekly, and cesspools every three months.

An exceptionally high standard of efficiency has been maintained throughout the year, which to my mind would be difficult to excel.

Total number of loads removed	...	5,796
Number of houses and premises	...	3,519
Estimated population of district	...	15,200

The following Table gives details of the work carried out during the year:—

Months	Dustbins Emptied	Ashpits Emptied	Pail closets Emptied	Cesspools Emptied	Total No. of Loads Removed
January ...	13,776	—	6,219	8	463
February ...	9,272	—	5,843	3	385
March ...	15,197	—	7,035	9	522
April ...	15,276	12	7,195	5	494
May ..	16,107	2	5,375	11	512
June ...	14,050	1	6,662	6	461
July ...	15,947	—	6,660	4	492
August ...	13,094	—	7,629	2	486
September ...	11,608	5	6,692	15	503
October ...	17,934	1	7,059	10	562
November ...	13,842	1	7,082	2	472
December ...	11,819	—	6,622	3	444
Totals ...	167,922	22	80,073	78	5,796

Every pail and dustbin is dusted with a good quality disinfecting powder after emptying.

Shops Act, 1936:

The number of inspections made under this Act was 58. No action has been taken under the Public Health Act, 1936.

Rats and Mice (Destruction) Act, 1919:

During Rat Week special efforts were made to deal with the menace. Posters were displayed throughout the district, and local chemists and hardware dealers assisted by displaying traps and poisons. Owners of premises were interviewed and advice given on methods of destruction. A rat catcher was employed, and the following results obtained:—

Number of rats killed and trapped	...	1,442
Number of baits laid	... ..	1,358
Number of baits taken	... ..	408
Number of burrows gassed	... ..	226

Samples:

During the year 15 samples of water and milk were obtained. Of this number 4 were submitted for analysis.

Petroleum Acts:

There are 18 premises registered under these Acts, which are visited at irregular intervals during the year.

Conversion of Privy Middens into Water Closets	...	—
Conversion of Pail Closets into Water Closets	... ..	1
		—
Total	...	1
		—

Salvage:

The amount of salvage collected during the year was 126 tons, the value of which was £425 2s. 4d. This included 73 tons of paper and cardboard, 34 tons of scrap iron, 6 tons of rags, 4 tons of jars and bottles, and 2 tons of bones.

My ordinary duties have been considerably interfered with owing to additional duties in connection with the National Emergency, A.R.P. and the billeting of evacuees. This report, therefore, has been abbreviated in certain sections.

I. N. CREEAR, C.R.S.I., M.S.I.A.,

Sanitary Inspector, Northern Area.

Southern Area.

Area of District, 7,296 acres,

comprising the parishes of Blackwell, Pinxton,
South Normanton and Tibshelf.

Estimated number of Houses, 5,379.

New Houses erected during 1940:

- (a) By Local Authority—None.
 - (b) By private enterprise—3.
-

STAFF.

Sanitary Inspector: ROBERT CLARKSON.

- (i.) Certificate of Royal Sanitary Institute and
Sanitary Inspectors' Examination Joint
Board.
- (ii.) Certificate of Royal Sanitary Institute
(Meat and other Foods).
- (iii.) Member of Sanitary Inspectors' Association.

Clerk: MISS L. KIRK.

Offices: Victoria Street, South Normanton, Derbyshire.

SUMMARY OF INSPECTIONS.

General Sanitation:

Water Supply	1
Water Samples obtained	1
Drainage	73
Stables and Piggeries	5
Sanitary Conveniences, Ashplaces and Ash Bins	284
Re-inspections of Sanitary Conveniences, Ashplaces and Ashbins	160
Factories and Bake-houses	29
Refuse collection	239
Refuse disposal	384
Rats and Mice	107
Schools	7
Shops Acts	40
Petroleum Acts	14
Inquiries <i>re</i> cases of Infectious Disease	67
Interviews and appointments	554
General Inspections	37
Miscellaneous Sanitary Visits	259

Housing:

Number of houses inspected under Public Health Acts ...	121
Re-Visits to houses „ „ ...	179
Number of houses inspected under Housing Acts ...	5
Re-Visits to houses „ „ ...	188
Number of houses inspected <i>re</i> overcrowding... ..	10
Re-Visits paid to houses „ „ ...	15
Number of verminous houses inspected	—
Re-Visits to above houses	5
Miscellaneous housing visits	5

Meat and Food Inspection:

Visits to Slaughter-houses	...	...	...	...	...	161
Occasional Slaughterings (Farms, etc.)	...	...	...	...	...	3
Shops and Stalls (<i>re</i> meat)	...	.	...	...	...	75
Street Vendors and Hawkers' Carts	...	...	...	...	...	41
Other Food Premises	...	...	...	...	...	2
Cowsheds inspected	...	...	...	...	...	79
Dairies and Milkshops inspected	...	...	...	...	...	43

Miscellaneous:

A. R. P.—Visits, Interviews, etc.	...	...	...	...	...	387
Government Evacuation Scheme	...	...	...	...	...	600
Salvage	...	...	...	...	...	87

SUMMARY OF NOTICES SERVED AND COMPLIED WITH.

	Served during 1940.	Complied with during 1940.	Out- standing on 31/12/40.
Informal Public Health Act Notices	391	272	317
Statutory Public Health Act Notices	6	15	31
Informal Housing Act Notices ...	—	—	—
Statutory Housing Act Notices ...	2	—	58
Total	399	287	406

SUMMARY OF SANITARY IMPROVEMENTS.**Dwelling Houses:**

Cleansed	...	...	...	...	...	...	2
Air Space Improved	...	...	...	...	...	...	—
Lighting Improved	...	...	...	...	...	...	—
Ventilation Improved	...	...	...	...	...	...	5

Windows repaired	...	...	...	...	...	...	26
Walls rendered free from dampness	...	...	...	...	...	...	34
Plasterwork repaired	...	...	...	...	...	...	25
Floors re-laid or repaired	...	...	...	...	...	...	24
Woodwork renewed or repaired	...	...	...	...	...	...	14
Fireplaces and grates repaired	...	...	...	...	...	...	15
Kitchen boilers repaired	...	...	...	...	...	...	1
Cooking facilities improved	...	...	...	...	...	...	2
Food stores improved	...	...	...	...	...	...	7
Coal stores improved	...	..	...	...	...	...	5
Washing accommodation provided or improved	...	...	...	...	...	...	5
Internal water supply provided	...	...	...	...	...	...	—
Roofs repaired	...	...	...	...	...	...	35
Walls pointed and brickwork repaired	...	...	...	...	...	...	9
Chimney stacks repaired	...	...	...	...	...	...	6
Damp proof course provided	...	...	...	...	...	...	7
Eaves gutters or down spouts repaired	...	...	...	...	...	...	34
Yards and passages paved or repaired	...	...	...	...	...	...	15
Yards cleansed	...	...	...	...	...	...	—
Living vans removed	...	...	...	...	...	...	—
Miscellaneous defects remedied	...	...	...	...	...	...	14
Baths provided	...	...	...	...	...	...	1

Drainage:

Drains provided, re-laid or repaired	...	...	...	...	...	...	26
Drains cleansed	...	...	...	...	...	...	16
Gullies provided or repaired	...	...	...	...	...	...	14
Inspection Chambers provided or repaired	...	...	...	...	...	...	12
Ventilators repaired	...	...	...	...	...	...	1
Premises drained by provision of cesspool	...	...	...	...	...	...	—

Cesspools repaired	...	...	..	...	...	...	1
Cesspools abolished	...	...	...	...	...	...	—
Cesspools cleansed	...	...	...	...	...	...	3
Drains connected to sewer	...	...	...	...	...	...	1
Length of drainage examined	...	...	...	...	...	132 yards	

Sinks:

New sinks provided	...	...	...	...	...	...	6
New sink waste pipes provided	...	...	...	...	...	...	6
Sink waste pipes repaired	...	...	...	...	...	...	3

Closet Accommodation:

Buildings repaired	...	...	...	...	...	...	11
Closets cleansed	...	...	...	...	...	...	2
Water closet cisterns provided or repaired	...	...	...	...	...	...	5
Water closet pedestals renewed	...	...	...	...	...	...	2
Water closet service pipes repaired	...	...	...	...	...	...	4
Closet pails renewed	...	...	...	...	...	...	34

Ashplaces, Ashbins, etc.:

Defective ashbins renewed	...	...	...	...	...	...	170
Ashplaces and Middens abolished	...	...	...	...	...	...	—
Ashbins provided in lieu of ashplaces and middens	...	...	...	...	...	...	—

Miscellaneous:

Dangerous, defective and dilapidated buildings demolished	...	...	...	...	...	...	—
Accumulations removed	...	...	...	...	...	...	4
Manure pits provided or repaired	...	...	...	...	...	...	1
Urinals repaired and cleansed	...	...	...	...	...	...	—
Nuisances abated from keeping of animals	...	...	...	...	...	...	3
Other nuisances abated	...	...	...	...	...	...	14

SANITARY ACCOMMODATION.

The following sanitary conveniences and ashplaces were in use at the end of 1940:—

Type of Convenience	Parish of				Total
	S. Normanton	Pinxton	Blackwell	Tibshelf	
Water closets ...	1,488	626	698	646	3,458
Pail closets ...	415	759	492	207	1,873
Privies and Middens	3	—	16	7	26
Ashplaces ...	3	—	—	—	3

Conversions and alterations to sanitary conveniences were carried out during the year as follows:—

Type of Convenience	Parish of				Total
	S. Normanton	Pinxton	Blackwell	Tibshelf	
Pail closets converted to water closets ...	15	8	15	2	40
Privies, ditto ...	—	—	—	—	—
Additional water closets provided ...	1	—	—	1	2
Water closets provided in connection with new premises	—	1	2	—	3
Privies converted to pail closets ...	—	—	—	—	—
Pail closets completely demolished	9	4	6	14	33
Privies, ditto ...	—	—	—	2	2
Water closets, ditto	—	—	2	3	5

HOUSING ACT, 1936.

Number of dwelling-houses inspected	...	...	...	5
Number of such houses found to be unfit for human habitation	...	...	...	—
Number of such houses found to be not in all respects reasonably fit for human habitation	...	...	...	5

Sections 11, 13:

Number of houses represented as unfit	...	...	...	1
Number of Demolition Orders made	...	...	...	1
Number of dwelling-houses demolished	...	...	...	11
Number of undertakings accepted	...	...	...	—
Number of houses rendered fit in accordance with undertakings	...	...	...	6

Part 3—Clearance Areas:

Number of dwelling-houses demolished :—

(a) By owners	...	...	...	...	...	25
(b) By Local Authority in default of owners	...	...	...	...	...	—

Part 4—Overcrowding:

Number of dwellings overcrowded at the end of the year	21
Number of families dwelling therein	... .. 21
Number of persons dwelling therein	... .. 173
Number of new cases of overcrowding reported during the year	... .. 1
Number of cases of overcrowding relieved during the year	2
Number of persons concerned in such cases	... .. 11

Occupation of Houses subject to Demolition Orders:

Number of Certificates granted under Emergency Powers	1
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Legal proceedings were taken against the owner of four houses in respect of re-letting after Demolition Orders had

become operative. A fine of £4 0s. 0d. and 16s. 0d. costs were imposed.

Eradication of Bed Bugs.

No new cases of bug infestation have been reported and no disinfestation has taken place during the year.

SUPERVISION OF FOOD SUPPLIES.

Slaughter-houses:

The number of private slaughter-houses licensed is 13, one of which has been improved by the provision of additional lighting and ventilation and the construction of a brick and cement rendered wall in lieu of unsatisfactory woodwork. These slaughter-houses have only been in occasional use since the Ministry of Food instituted regional slaughtering at the end of January, 1940.

Slaughter of Animals Act, 1933:

No of licences issued and expiring on 31/12/43 ... 31

Sheep continue to be exempted from stunning by a humane killer prior to slaughter.

Number of Animals Slaughtered and Inspected:

	Cows	H'f's	Bul'ks	Bulls	Calves	Pigs	Sheep & Lambs	Total
Killed in private slaughter-houses	93	13	13	1	4	257	251	632
Slaughtered on Farm Premises	—	—	—	—	—	3	—	3
No. of animals inspected ...	93	13	13	1	4	260	251	635

Condemnation of Unsound Food:

All Diseases Except Tuberculosis—

		Cows	H't's	Bul'ks	Bulls	Calves	Pigs	Sheep & Lambs
Whole carcasses condemned ...	...	—	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	...	10	—	—	—	—	8	1
Percentage of number inspected affected with disease other than tuberculosis ...	...	10.75	—	—	—	—	3.07	0.39

Tuberculosis only—

Whole carcasses condemned ...	...	—	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	...	21	—	—	—	—	10	—
Percentage of number inspected affected with Tuberculosis ...	...	22.57	—	—	—	—	3.84	—

During the year the total amount of food condemned was 6 cwts.

Public Health (Meat) Regulations, 1924:

Notices served ...	...	...	...	...	...	...	3
Notices complied with ...	...	...	...	...	...	...	3
Vans cleansed and meat covers provided ...	...	...	...	...	...	...	2
Offal removed ...	...	...	...	..	...	...	1

Legal proceedings were taken against the occupier of a private slaughter-house in respect of failure to notify slaughter as required by Article No. 8. A fine of £5 was obtained.

Milk and Dairies Order, 1926:

Number of cowsheds, dairies and milkshops registered ... 210

Two applications for registration as cowkeepers and purveyors of milk have been granted, and two cowkeepers have been removed from the register.

A total of 122 inspections of cowsheds, dairies and milkshops has been made and 19 notices served.

The improvements resulting from the service of these notices are set out below:—

Lighting and ventilation of cowsheds improved	...	...	2
Cowshed floors and channels repaired or renewed	...	...	3
Rendering of rear walls	...	...	1
Boskins renewed	...	...	1
Water supply provided	...	...	1
Drainage improved	...	...	2
Cowsheds and utensils cleansed	...	...	4
Cows cleansed	...	...	1
New dairies provided	...	...	3
Dairies cleansed	...	...	1

Milk (Special Designations) Order, 1936:

Number of Licences to retail Pasteurised Milk	...	...	5
Number of Supplementary Licences to retail Pasteurised Milk			1
Total number of Licences granted	...	...	6

Milk Samples:

The following samples of milk were submitted for examination:—

PASTEURISED MILK:	Bacteriological examination	9	(1 reported unsatisfactory)
	Phosphatase test ...	8	(2 reported unsatisfactory)
ACCREDITED MILK:	M/Blue test ...	1	(satisfactory)
	B/Coli test ...	1	(satisfactory)
NEW MILK:	M/Blue test ...	18	(1 unsatisfactory)
	B/Coli test ...	18	(2 unsatisfactory)
	Biological examination	5	(satisfactory)

When unsatisfactory samples are obtained investigations are made as to the cause, and in all cases it has been possible to secure improvements in the standard of cleanliness of the milk.

FACTORY ACTS.

Number of inspections ...	...	...	...	...	...	29
Number of notices served	...	...	...	...	...	1

Improvements effected:

Closet accommodation provided or improved	...	...	...	...	...	1
Washing facilities provided	...	...	...	...	...	1

SHOPS ACTS.

Number of shops inspected	...	...	...	...	...	40
Number of notices served	...	...	...	...	...	10

The following summary gives details of contraventions remedied:—

Closet accommodation improved	...	...	...	...	...	1
Washing facilities provided	...	...	...	...	...	1
Towels and soap provided	...	...	...	...	..	1
Closing hour contraventions remedied	...	...	...	...	...	3
Failure to display notices	...	...	...	...	...	1

RATS AND MICE DESTRUCTION ACT, 1919.

The Council continue to administer delegated powers in respect of this Act.

A part-time Rat Catcher is employed under the supervision of the Sanitary Inspector. All premises (tips, sewage works, etc., owned by the Council are regularly examined and any rat infestation is immediately dealt with. This routine work has proved very effective, with a result the majority of the Council's premises are free from infestation.

During the year 107 inspections were made, 159 rats killed by dogs and ferrets, and a penny per tail was paid for 45 rats. Two notices were served regarding rat infestation and one old drain removed.

PETROLEUM ACTS.

Number of Licences granted	22
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These premises have been maintained in a satisfactory condition during the year.

SCAVENGING.

The Council undertake the collection and disposal of refuse in the whole of the area.

The whole of this work is carried out by motor transport, three specially constructed refuse vehicles being used (two 30 cwt. Morris Commercial vehicles and a 2 ton Karrier Bantam).

A specially constructed tank, which is fitted in one of the motor refuse vehicles, is used for night soil collection and cesspool emptying.

The whole of the refuse is disposed of by controlled tipping, and night soil is delivered to farmers for spreading on their land.

Premises dealt with:

Number of Ashbins	...	...	5,355 (cleansed weekly)
Number of Ashplaces	...	...	3 (cleansed weekly)
Number of Privies and Middens			26 (cleansed monthly)
Number of Closet pails	...	...	1,873 (cleansed weekly)
Number of Cesspools	...	...	33 (cleansed quarterly)

SALVAGE.

The recovery and disposal of waste materials contained in domestic refuse was commenced early in the year. During the period 1st April, 1940 to 31st March, 1941, the following materials were dealt with:—

				Tons	cwts.	lbs.		£	s.	d.
Waste paper	...	...	...	121	7	68	...	502	14	0
Baled or crushed tins	...		...	43	7	58	...	56	19	8½
Other ferrous metal	...	...	...	32	2	62	...	49	10	1½
Non-ferrous metal	...	...	...	1	10	7	...	33	7	9½
Textiles	...	...	...	13	13	37	...	42	16	11½
Rubber	...	...	...	2	5	22	...	1	16	10
Bones	...	...	...	4	17	62	...	14	0	5
Cinders	...	...	...	16	11	0	...	6	11	0
Bottles and Jars	...	...	...	4	10	0	...	22	16	0½
Cullet	...	...	...	24	18	0	...	31	2	6
Kitchen waste	...	...	...	1	7	96	...	2	7	9
Totals	...		...	266	10	76		£764	3	1½

The results obtained, whilst not quite up to the standard the Ministry of Supply has set out, are very satisfactory for a district of this character. These results have only been achieved by the full co-operation of the workmen, and with the assistance of the W.V.S. and schools in the area.

Householders are encouraged to keep salvage materials separate. These are then collected weekly, along with other refuse, and placed in special trailers. Trailers are fitted at the rear of all refuse collection vehicles and have

been found to be of considerable assistance. All refuse deposited at the tip is carefully sorted through and much salvage is collected in this manner.

GENERAL.

The national emergency continues to interfere considerably with the normal activities of this department, and much time is now devoted to work in connection with Air Raid Precautions and the Government Evacuation Scheme. The staff is reduced by one assistant (transferred to A.R.P. service) and the Salvage scheme necessitates a considerable amount of work.

This is reflected in the large number of notices outstanding and the small amount of work carried out in certain sections, particularly the repair of defective houses.

During the year 96 complaints were received, the majority resulting in the service of notices.

Much overtime has been worked and every endeavour is made to deal expeditiously with any work, defect or nuisance of a pressing nature.

ROBERT CLARKSON, M.S.I.A., C.R.S.I.,

Sanitary Inspector, Southern Area.

