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Urban District of Heanor.

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ANNUAL REPORT

OF THE

Medical Officer of Health

AND

Sanitary Inspector,

FOR

THE YEAR 1939.

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W. H. TURTON, M.B., C.M., J.P.,

Medical Officer of Health.

A. A. WILSON, M.C., M.R.San.I.,

Sanitary Inspector.

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HEANOR.

"Observer" Office, Market Street.



Urban District of Heanor.

INTERIM REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1939.

Mr. Chairman and Gentlemen,

This Report is a short account of the most important matters concerning the health of this District for 1939.

POPULATION, &c —At the end of 1939 the number of houses was 6,415. During the year 79 new houses were erected: by the Local Authority none, and by private enterprise 79. The population estimated to the middle of 1939 is 22,730.

VITAL STATISTICS.—The total number of live births this year was 370, and the birth-rate was 16·2. The total number of deaths was 255 and the death-rate 11·2 per thousand. Infantile mortality was 40 per thousand of births registered. No deaths occurred from Puerperal Sepsis, and one from other puerperal diseases. The death-rate from puerperal causes was ·04 per thousand.

VARIOUS CAUSES OF DEATH IN 1939.

Typhoid and Paratyphoid	...	...	...	...	0
Measles	...	...	...	...	0
Scarlet Fever	...	...	...	...	0
Whooping Cough	...	...	...	...	1
Diphtheria	...	...	...	...	5
Influenza	...	...	...	...	2
Encephalitis Lethargica	...	...	...	...	1
Cerebro-Spinal Fever	...	...	...	...	0
Tuberculosis of Respiratory System	...	...	...	...	12
Other Tuberculous Diseases	...	...	...	...	4
Syphilis	...	...	...	...	3
Cancer	...	...	...	...	28
Diabetes	...	...	...	...	6
Cerebral Hemorrhage	...	...	...	...	11
Heart Disease	...	...	...	...	63
Aneurysm	...	...	...	...	2
Other Circulatory Diseases	...	...	...	...	21
Bronchitis	...	...	...	...	13
Pneumonia	...	...	...	...	2
Other Respiratory Diseases	...	...	...	...	3
Peptic Ulcer	...	...	...	...	6
Diarrhoea under 2 years	...	...	...	...	0
Appendicitis	...	...	...	...	0
Diarrhoea 2 years and over	...	...	...	...	0
Puerperal Sepsis	...	...	...	...	0
Other Puerperal Diseases	...	...	...	...	1
Nephritis	...	...	...	...	6
Diseases of the Liver	...	...	...	...	3
Other Digestive Diseases	...	...	...	...	5
Congenital Debility and Premature Birth	...	...	...	...	10
Suicide	...	...	...	...	7
Other Violence	...	...	...	...	9
Other Defined Diseases	...	...	...	...	26
Diseases ill-defined or not known	...	...	...	...	1
Senility	...	...	...	...	4

DIPH'THERIA AND SCARLET FEVER.—During the year 40 cases of Diphtheria were notified, and five deaths occurred. The previous year the numbers were as follows: Cases notified 134, and deaths 8. During the year 138 pre-school children (under 5 years of age) and 602 school children were immunised against Diphtheria. Other persons treated 6. The agent used for immunisation is Toxoid Antitoxin Floccules (T.A.F.) supplied by Burroughs Wellcome & Co.

SCARLET FEVER.—147 cases notified, but no deaths. The disease was of a very mild type. The worst aspect of this kind of epidemic is the cost to the rates for isolation.

HEANOR URBAN DISTRICT.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1939.

Diseases	Age Groups												Total
	Under 1 year	1—	2—	3—	4—	5—	10—	15—	20—	35—	45—	65—	
Small Pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	—	3	7	7	8	64	34	8	13	2	1	—	147
Diphtheria ...	1	1	—	1	1	12	10	4	6	4	—	—	40
Enteric Fever (including para-typhoid)	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	3	—	—	—	3
Pneumonia ...	5	2	5	4	3	4	2	2	8	3	10	5	53
Erysipelas ...	—	—	—	—	—	1	—	1	3	3	2	—	10
Dysentery ...	—	—	—	—	1	2	—	—	—	—	1	1	5
Tuberculosis ...	—	—	2	—	—	5	3	3	7	3	2	—	25
Measles ...	—	3	—	1	—	—	—	—	—	—	—	—	4
Whooping Cough ...	—	—	—	—	—	1	—	—	—	—	—	—	1

HEALTH SERVICES.—These during this year are as usual, and are detailed in 1938 report. Laboratory facilities, Ambulance facilities are as in the past. Nursing in the home has undergone no change, and the Clinic is still doing its work. The Heanor Memorial Hospital attends the local wants of the neighbourhood. The Heanor Maternity Home is still made good use of, and the Nursing Association still carries on its good work. The Infectious Diseases Hospital at Belper has met our needs. The General Hospitals of Derby and Nottingham receive serious cases from this District as usual.

LEGISLATION IN FORCE.—There is no change here except that on November 20th the Notification of Measles and Whooping Cough was introduced. Details of legislation in force is detailed in the report for 1938.

SANITARY CIRCUMSTANCES.—No comment on drainage and sewage, rivers and streams is necessary.

CLOSET ACCOMMODATION.—20 privy middens and 61 pail closets have been converted to water closets. There are now 7,043 water closets in this district. The conversion scheme is practically now complete. Scavenging has been satisfactory. The regulations with regard to children attending schools from infected premises have been carried out.

WATER SUPPLY.—This is sufficient and of good quality. The supply is not affected by drought. Analyses are regularly made on samples from source and points of distribution. The results have been uniformly satisfactory. The mains supplying the District traverse some 12 miles, and are therefore liable to damage from enemy action.

INSPECTION OF FOOD.—Meat and other foods are inspected. 3,016 lbs. of tubercular meat and 1,497 lbs. of meat and organs of animals affected with diseases other than tuberculosis, and 1 ton 2 cwt. of tinned and other foods, have been condemned and destroyed.

INFECTIOUS DISEASE —The usual regulations with regard to quarantine, and the disinfection of schools and premises have been carried out. On November 20th the notification of measles and whooping cough came into force.

INFECTIOUS DISEASE.

CASES NOTIFIED DURING 1939.

Disease.	Total Cases Notified	No. of Cases Removed to Hospital
Scarlet Fever	147	59
Diphtheria	40	22
Pneumonia	53	—
Erysipelas	10	—
Dysentery	5	—
Cerebro-Spinal Fever ...	—	—
Measles	4	—
Whooping Cough	1	—
	260	81

TUBERCULOSIS.

Details of new cases notified and of deaths during 1939 are given in the following table. The number of deaths of which details have reached me during the year is 14.

Age Periods.	New Cases Notified.				Deaths.			
	Pulmonary.		Non- pulmonary.		Pulmonary.		Non- pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	1	—	—	—	—
5	—	—	4	7	—	—	1	—
15	3	1	2	—	1	2	1	—
25	1	4	—	—	—	1	—	—
35	—	2	1	—	1	3	—	—
45	—	1	—	—	2	1	—	—
55	2	—	—	—	1	—	—	—
65	—	—	—	—	—	—	—	—
Over 65	—	—	—	—	—	—	—	—
	6	8	7	8	5	7	2	—

No action has been necessary under the regulations relating to tuberculous employees in the milk trade. No action for the compulsory removal of tuberculous cases to Hospital has been required. Notification of tuberculosis has been satisfactory.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

W. H. TURTON.

**REPORT OF THE SANITARY INSPECTOR FOR THE
HEANOR URBAN DISTRICT
FOR THE YEAR 1939.**

To the Chairman and Members of the
Heanor Urban District Council.

Gentlemen,

I have the honour to present to you my Annual Report for the year 1939.

In accordance with Circular No. 1961 issued by the Ministry of Health, the Report is materially shortened, except certain items for which full particulars are required.

Two thirds of the year's work had been done before the outbreak of war, when, like similar authorities, other important matters had to be dealt with and receive precedence.

Health activities, however, have been continued as far as possible unimpaired to prevent the seeds of future disease from being entrenched now, as certain ailments may, in time, cause as much harm as a bomb, and the resistance to economically burdensome disease is not a negligible factor in war-time.

A fair amount of progress was made during the year, although there were considerable changes in the machinery of public administration chiefly by the assumption of greater control by Whitehall, the direction of civil defence through Regional Controllers, the enhanced authority of the County Council, etc.

In dealing with the wide and varied problems of civil defence it is gratifying to realise that as a result of the local organisation which has been built up, civil defence would, as a whole, render a good account of itself. This constitutes a triumph for the public spirit of the people, great numbers of whom have willingly volunteered for various A.R.P. services.

The Council's Conversion Schemes were practically completed during the year under review, Infectious Disease was less prevalent, Housing activities were curtailed, and the Slaughtering of Animals in local private slaughter-houses ceased towards the end of the year. Increased activities in other directions however can be recorded; A.R.P. commands considerable time and attention, especially the training and Supervision of Rescue Parties

and Decontamination Squads. Salvaging of materials from refuse has also been organised, and as the sanitary conditions in the area had reached a high standard at the outbreak of hostilities, endeavours must now be continued to maintain that standard.

VISITS AND INSPECTIONS MADE, 1939.

During the year 6,709 visits and inspections were made as follows:—

Appointments with Owners, Agents and Builders ...	890
Premises Inspected on Complaint ...	101
Premises Re-visited following Complaint ...	121
Caravans, Tents and Similar Inhabited Structures ...	28
Cinemas and Theatres ...	16
Drainage Inspections ...	178
Smoke, Colour and Water Tests to Drains ...	107
Factories ...	76
Workshops ...	44
Workplaces ...	10
Outworkers' Premises ...	12
Offensive Trades ...	6
Infectious Disease and Disinfection ...	845
Piggeries ...	11
Rats and Mice Destruction Act ...	157
Refuse Receptacles and Conveniences ...	435
Refuse Tips ...	280
Re-visits to property under notice ...	1119
Schools, Churches and Chapels ...	6
Shelters, T.B. ...	9
Smoke Observations and Visits ...	69
Stables ...	10
Miscellaneous Visits ...	20
Housing Enquiries re Application for Council Houses ...	57
Houses Inspected re Overcrowding ...	51
Houses Inspected for Housing Defects:	
Public Health Acts 160, Housing Acts 92 ...	252
Number of Inspections made for the purpose ...	274
Number of Houses recorded under Housing C. Regs. 1925	65
Number of Inspections made for the purpose ...	84

Meat and Other Foods Inspections:—

Slaughter-houses ...	1206
Butchers' Shops ...	861
Meat Stalls and Vehicles ...	161
Bakehouses—Factory ...	14

Bakehouses—Non-Factory	...	...	...	...	12
Other Food Preparing Premises—Factory	...	...	...	...	17
Other Food Preparing Premises—Non-Factory	...	...	...	...	10
Fish Frying Premises—Factory	...	...	...	...	32
Fish Frying Premises—Non-Factory	...	...	...	...	30
Cowsheds, Milk Purveyors Premises and Vehicles	...	...	...	...	140

Complaints :—

No. of complaints received	...	...	...	...	91
No. referred to other Departments	...	...	...	...	6

Summary of Complaints :—

Accumulations	...	...	...	...	1
Defective closet accommodation	...	...	...	...	2
Dirty Houses	...	...	...	...	4
Housing Defects	...	...	...	...	41
Keeping of Animals	...	...	...	...	1
Miscellaneous Nuisances	...	...	...	...	3
Obstructed Drains or Sewers	...	...	...	...	15
Prevalence of Rats	...	...	...	...	9
Smoke Nuisances	...	...	...	...	4
Watercourses	...	...	...	...	1
Verminous Houses	...	...	...	...	10
					—
					91
					—

Notices Issued :—

No. of Informal Notices Served	...	...	...	...	175
No. of Statutory Notices Served	...	...	...	...	Nil
No. of Nuisances Abated	...	...	...	...	1228
No. of Notices to Day Schools, Sunday Schools and Lib- rarians re Infectious Disease	...	...	...	...	594

SANITARY IMPROVEMENTS MADE AND DEFECTS
REMEDIED DURING THE YEAR, UNDER THE PUBLIC
HEALTH ACTS AND HOUSING ACTS.

INTERIOR OF HOUSES :—

Houses cleansed	...	...	...	...	54
Floors re-laid or repaired	...	...	...	...	98
Windows repaired or provided with sashcords	...	...	...	...	118
Walls repaired	...	...	...	...	102
Ceilings repaired	...	...	...	...	101
Staircases repaired	...	...	...	...	67
Fireplaces or Ovens repaired	...	...	...	...	78
Doors repaired	...	...	...	...	99

Insufficient lighting remedied	...	...	...	...	58
Insufficient ventilation remedied	...	...	...	...	57
Pantries ventilated or repaired	...	...	...	...	50
Water removed from cellars	...	...	...	...	2
Washing coppers provided and repaired	...	...	...	...	51

Baths, Lavatory Basins, etc. :—

Baths provided	...	...	...	...	...	11
Wash-hand basins provided	...	...	...	...	...	11
New sinks provided	...	...	...	...	...	61
Sink waste-pipes trapped or repaired	...	...	...	...	...	55
Bath waste-pipes trapped or repaired	...	...	...	...	...	10
Wash-hand basin waste-pipes trapped	...	...	...	...	...	4

Water Supply :—

Internal supply of water provided (Taps fixed over sinks)	17
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Overcrowding :—

Overcrowding remedied	...	...	...	...	...	8
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EXTERIOR OF HOUSES :—

Roofs repaired or renewed	...	...	...	...	...	81
Walls pointed or repaired	...	...	...	...	...	86
Chimney stacks repaired	...	...	...	...	...	82
Eaves and downspouts provided or repaired	...	...	...	...	...	66
Dampness remedied	...	...	...	...	...	56

Drainage :—

Downspouts disconnected from drains	...	...	...	...	...	30
Drains opened and cleansed	...	...	...	...	...	63
Drains re-laid or repaired	...	...	...	...	...	51
Additional drains provided	...	...	...	...	...	41
New Inspection Chambers provided	...	...	...	...	...	39
Inspection Chambers repaired	...	...	...	...	...	9
Interceptors provided on main drains	...	...	...	...	...	11
Drains ventilated	...	...	...	...	...	12
Soil pipes repaired or altered	...	...	...	...	...	6
New gully traps provided	...	...	...	...	...	69
Insanitary gully traps abolished	...	...	...	...	...	28
Underground rainwater cisterns abolished	...	...	...	...	...	5
Drains tested with smoke, water or colour fluid	...	...	...	...	...	107
Drains disconnected from watercourse	...	...	...	...	...	1
Culverts cleansed	...	...	...	...	...	1
Water removed from cellars	...	...	...	...	...	2

Yards and Outbuildings:—

Wash-houses built, repaired or limewashed	...	...	55
Coalhouses built or repaired	...	...	57
Yards paved or repaired	...	...	66
Yard surfaces cleansed	...	...	58

Urinals:—

New urinals erected	...	...	1
Urinals cleansed or repaired	...	...	1
Urinals provided with flushing apparatus	...	...	1
Unsatisfactory urinals abolished	...	...	1

Privies, Pail Closets, Cesspools and W.C.'s:—

Privy middens converted into water closets	...	...	2
Pan closets converted into water closets	...	...	61
Privy middens converted into pan closets (no sewer available)	...	...	Nil
Pan closets receptacles renewed	...	...	12
New W.C. buildings erected	...	...	12
Water closets accommodation repaired	...	...	11
Water closets provided with new pedestals	...	...	7
Defective water service repaired	...	...	18
Defective flushing apparatus repaired or renewed	...	...	12
Additional W.C.'s provided	...	...	9
Sanitary conveniences limewashed	...	...	37
Insufficient sanitary accommodation remedied	...	...	4
W.C.'s cleansed	...	...	4

Ashpits and Ashbins:—

Privy ashpits abolished	...	...	2
Dry ashpits abolished	...	...	1
Ashbins provided in lieu of ashpits	...	...	2
Ashbins provided (replacements)	...	...	364
Ashpits repaired	...	...	Nil
Old structures abolished	...	...	2

Miscellaneous Nuisances:—

Nuisances from keeping swine	...	...	2
Nuisances from keeping other animals	...	...	2
Accommodation for animals limewashed	...	...	2
Accumulation of manure removed	...	...	6

Smoke Abatement:—

Smoke observations taken (one hour's duration)	...	...	45
Smoke nuisances abated	...	...	6

SUMMARY OF REGISTERED PREMISES.

Slaughter-houses—Licensed 19. Registered 3	...	...	22
Offensive Trade Premises	...	...	3
Workshops	...	...	32
Workplaces	...	...	18
Outworkers' Premises	...	...	6
Factories	...	...	63
Bakehouses	...	...	12
Fish Frying Premises	...	...	35
Other Food Preparing Premises	...	...	19
Farms or other Premises used as Dairies	...	...	35
Cowsheds	...	...	76
Milk Purveyors Retail 28, Wholesale 30	...	...	58
MilkPurveyors who reside outside but retail within this area			14

HOUSING.

During the year 79 new houses were erected and completed in the district, all of which were erected by private enterprise. 24 unfit houses were demolished as a result of demolition orders, 2 were voluntarily demolished, and 2 were converted into a shop. There was therefore a net increase of 51 houses for the year.

The number of houses in the area at the end of December, 1939, was 6,415, of which 737 were Council houses.

We have been for a number of years living in an age in which there has been a greater development of material advantages of all kinds than there has ever been in a similar space of time in past ages. We have been moving along a process of evolution into conditions which are very different from those which existed some thirty years ago. This certainly applies to housing, but the war will no doubt curtail housing activities.

To have secured that many families are now able to occupy a dwelling adequate in size, equipment, convenience of place, amenity of surroundings, all affording opportunities for a full family life, and to enable the occupants—most of whom accept the opportunity—to play their part as good citizens in the life of the community to which they belong, has set a standard comparable in character and not less definite than that which has long been accepted as a public responsibility in the matter of education.

Although a number of unfit houses still remain, the majority of the totally unfit had been dealt with before the end of the year.

The following table shows the number erected since 1921:—

Year	Houses Erected by the Council	Subsidy Houses Erected by Private Enterprise	Non-subsidy Houses Erected by Private Enterprise	Total
1921	22	—	25	47
1922	50	—	13	63
1923	6	—	42	48
1924	—	8	45	53
1925	—	78	23	101
1926	—	42	13	55
1927	50	35	9	94
1928	90	25	10	125
1929	112	28	7	147
1930	—	—	19	19
1931	10	—	28	38
1932	138	—	52	190
1933	26	—	100	126
1934	52	—	150	202
1935	19	—	139	158
1936	56	—	149	205
1937	—	—	122	122
1938	106	—	142	248
1939	—	—	79	79
Totals	737	216	1167	2120

GENERAL PARTICULARS.

Population (Census Years).

Year	1891,	1901.	1911,	1921,	1931,
Population ...	13,627.	16,249.	19,851.	21,436.	22,381.

The number of new houses erected in the district and completed during the year 1939 is as follows:—

Ward.	By Private Enterprise.	By the Council.	Totals.
Heanor	11	—	11
Langley Mill	14	—	14
Langley and Marlpool ...	25	—	25
Loscoe, Codnor. etc. ...	29	—	29
	—	—	—
Totals	79	—	79
	—	—	—

The number of houses in the area at the end of 1939, as far as can be ascertained, was as follows:—

Ward.	COUNCIL HOUSES.				1930 ACT.		Total Council Houses.	Private Houses.	Total Houses.	Acreage.
	Parlour.	Non-Parlour.	Bungalows.	Non-Bungalows.	Parlour.	Bungalows.				
Heanor	96	162	6	—	66	12	342	1903	2245	520
Langley Mill	48	94	4	—	—	3	149	1106	1255	602
Langley and Marlpool	—	32	4	—	30	6	72	1089	1161	456
Loscoe and Codnor ...	38	118	6	—	12	—	174	1560	1734	1931
*Codnor Park	—	—	—	—	—	—	—	20	20	1127
	182	406	20	—	108	21	737	5678	6415	4636

* Area added to District 1st April, 1934, under Derbyshire Review Order, 1934.

Area of District 4636 Acres

Estimated Number of Houses 6415

Population 22730

The following is a summary showing the action taken under the Housing Act, 1930, and the corresponding provisions in the Housing Act, 1936, to the end of December, 1939:—

INDIVIDUALLY UNFIT HOUSES.

(1) No. of Houses demolished as a result of formal procedure	...	...	...	...	...	159
(2) No. of Houses demolished as a result of informal procedure	...	...	...	...	...	22
(3) No. of Houses closed on Undertakings	...	...	...	...	...	10
(4) No. of Buildings Closed	...	...	...	...	...	Nil
No. of persons displaced as a result of action:						
Under (1) above	...	...	...	...	...	595
„ (2) „	...	...	...	...	...	56
„ (3) „	...	...	...	...	...	49
„ (4) „	...	...	...	...	...	Nil
No. of Dwelling-houses made fit:—						
(I) As a result of formal notices	...	...	...	...	...	57
(II) As a result of informal notices	...	...	...	...	...	1124

HOUSING STATISTICS.

Number of New Houses erected during 1939:—

By the Local Authority	...	...	Nil
By other bodies or persons	...	...	79
			—
			79
			—

Number of Houses owned by the Local Authority at the end of 1939 ... 737

Housing Act, 1936—Part IV.—Overcrowding:—

(a) (i) Number of dwellings overcrowded at the end of the year	...	...	...	...	81
(ii) Number of families dwelling therein	...	...	...	...	89
(iii) Number of persons dwelling therein	...	...	...	...	621
(b) Number of new cases of overcrowding reported during the year	...	...	...	...	7
(c) (i) Number of cases of overcrowding relieved during the year	...	...	...	...	8
(ii) Number of persons concerned in such cases	...	...	...	...	59

The following tables show the number and situation of dwelling-houses demolished and closed in the respective Wards since the year 1932 inclusive:—

HEANOR WARD.

Demolished as a Result of Demolition Orders:

14 and 15, Abbott Street	2
9, 10, 25, 26 and 27, Burnt House Road	5
7, Church Street	1
60, 73, 75, 77, 79, 81, 83, 91, 93, 97, 99, 101, 108, 110, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 156, 160, 172, 174, 174a, and 176, Derby Road	32
2, 12, 13 and 14, Fall Road	4
19, Mansfield Road	1
7 and 12, Market Place	2
12, 17, 18, 19, 20, 21, 22, 23, 24, 25, 34, 35, 38 and 39, Nook End Road	14
61 and 63, Thorpe's Road	2
2, 3, 4, 5, 6, 14, 15, 16, 19, and Hawley House, Wood End Road	10
	—
	73
	—

Demolished Voluntarily:

5, Abbott Street	1
Calladine House	1
22, Market Place	1
	—
	3
	—

Closed—not to use for Human Habitation:

22, 24, 40, 42 and 72a, Derby Road	5
1, East Nelson Street	1
11, Fall Road	1
30 and 32, High Street	2
	—
	9
	—

LANGLEY MILL WARD.

Demolished as a Result of Demolition Orders:

17, 19, 21 and 23, Bridge Street	4
103, Cromford Road	1
67 and 69, Lower Dunstead Road	2
6, 7, 8, and One House, Milnhay Road	4
12, 13, 15, 16, 17, 18, 124, 124a, 129 and 130, Station Road	10
1, 2, 3, 4, 5, 6, 7, and 8, Victoria Terrace	8
	—
	29
	—

Demolished Voluntarily:

71, 73 and 75, Lower Dunstead Road	3
10, 12, 14, 16, 18 and 20, Ebenezer Street	6
14, Milnhay Road	1
10 and 11, Station Road	2
2 Houses Woodlinkin (Shaw)	2
1 House Woodlinkin (Evans)	1
	—
	15
	—

Closed—not to use for Human Habitation:

NIL.

LANGLEY AND MARLPOOL WARD.**Demolished as a Result of Demolition Orders:**

17, 18, 19 and 20, Aldreds Lane	4
34, 34a and 45, Breach Road	3
22, 23, 24, 46, 47, 48, 49, 95, 101, 103, 105, 107, 109, 111, 150 and 152, Hands Road	16
3, Holbrook Street	1
3, 4, 7, 8, 9 and 10, Ilkeston Road	6
2, 3, 4, 11, 22, 23, 24, 42, 43, and Baths House, Lacey Fields Road	10
1, 2, 3 and 4, Lee Lane	4
	—
	44
	—

Demolished Voluntarily:

4, Hands Road	1
"The Dene," Mansfield Road	1
	—
	2
	—

Closed—not to use for Human Habitation:

21, Hands Road	1
	—
	1
	—

LOSCOE AND CODNOR WARDS.**Demolished as a Result of Demolition Orders:**

42, Brook Street, Loscoe	1
74, High Street, Loscoe	1
13, Loscoe Nook	1
20, Denby Lane, Codnor	1
103, Glasshouse Hill	1
18, 19, 25, 26 and 27, Nottingham Road	5
32, 33 and 34, West Hill	3
	—
	13

Demolished Voluntarily:

2, Houses, High Street, Loscoe	2
	—
	2
	—

Closed—not to use for Human Habitation:

NIL.

SUMMARY.

Ward.	Demolished as a Result of Demolition Orders.	Demolished Voluntarily.	Closed.
Heanor	73	3	9
Langley Mill	29	15	Nil
Langley and Marlpool ...	44	2	1
Loscoe and Codnor	13	2	Nil
	—	—	—
	159	22	10
	—	—	—

At the end of the year a further number of demolition orders were operative, but the houses concerned were not vacated.

COMMON LODGING HOUSES.

There are no Common Lodging Houses in the area.

OUTWORKERS.

There were six premises in use for this purpose at the end of the year.

Seven lists containing names and addresses of 25 Outworkers were received during the year, and particulars relating to 18 of these employed outside this area were forwarded to the Local Authorities concerned.

The Home Work carried on was as follows:—

Nature of Work.		No. of Outworkers:	
		Males.	Females.
Clothing Altering	1	1	—
Hosiery	5	—	5

Twelve visits of inspection were made, the premises were in a satisfactory condition, and no case of infectious disease occurred upon these premises during the year.

INFECTIOUS DISEASE AND DISINFECTION.

The following work has been carried out during the year:

No. of visits paid to infected houses	...	...	...	...	819
No. of visits to contacts with Infectious Disease	...	...	...	...	26
No. of rooms disinfected (Houses and Schools)	...	...	...	...	808
No. of Notices to Day Schools	...	...	...	...	408
No. of Notices to Sunday Schools	...	...	...	...	93
No. of Notices to Librarians	...	...	...	...	93
No. of lots of bedding destroyed upon request	...	...	...	...	28
No. of Verminous Houses disinfested	...	...	...	...	29
No. of Library Books disinfected	...	...	...	...	254
No. of Library Books destroyed	...	...	...	...	8

All Elementary Schools were disinfected periodically, and the disinfection of premises, clothing, books, etc., was effected in accordance with usual practice.

DISINFESTATION.

No. of Houses infested	...	...	...	...	29
(a) Council Houses	...	...	...	...	5
(b) Other Houses	...	...	...	...	24
No. of Houses disinfested	...	...	...	...	29

ATMOSPHERIC POLLUTION AND SMOKE

ABATEMENT.

During the year 4 complaints were received, 45 observations of one hour's duration were taken, 24 visits were made, 6 informal notices were served, and 6 smoke nuisances were abated.

The social and economic consequences of smoke, serious though they remain, are inevitably subordinated to the infinitely graver consequences of modern war.

Since smoke is an indication, however, of the partial and therefore wasteful combustion of bituminous coal, the encouragement of smoke abatement is of direct assistance to measures for coal conservation and fuel economy that are to-day more essential than ever.

The prevention of atmospheric pollution will best be accomplished by the more rational use of our fuel resources and the elimination of the gross wastages of which smoke is one costly

indication. People are becoming less tolerant of smoke nuisances and one can reiterate the advantages of smokeless fuel, electricity and gas.

RAINFALL.—The following is a summary of observations taken at Crosshill, Codnor, by Mr. A. F. Pine, at a station 394 feet above mean sea level:—

		Inches.		Days of Rain.
January	... ..	6.10	on	23
February	... ..	1.68	„	13
March	... ..	2.13	„	21
April	... ..	2.04	„	14
May	... ..	1.26	„	6
June	... ..	1.90	„	15
July	... ..	5.81	„	21
August	... ..	2.78	„	15
September	... ..	1.47	„	7
October	... ..	3.07	„	16
November	... ..	4.80	„	22
December	... ..	2.25	„	10
		35.29	„	183

The rainfall was above the average for the last 50 years by 6.69 inches. This total annual rainfall has only been exceeded at Codnor on six occasions in the past 50 years, namely, the years 1903, 1912, 1917, 1927, 1930, 1931 and 1935. Over an inch of rain was recorded for the 24 hours ended at 9 a.m. on June 19th (1.76 inches), September 2nd (1.28 inches), and October 17th (1.11 inches).

SANITARY ACCOMMODATION.

The number and type of sanitary conveniences in use in the area at the end of the year were as follows:—

	Heanor Ward.	Langley Mill Ward.	Langley & Marlpool Wards.	Loscoe, Codnor, etc., Wards.	Totals.
Water Closets	2573	1461	1236	1773	7043
Pail Closets ...	3	1	5	44	53
Privy Middens	2	Nil	6	35	43
Dry Ashpits ...	3	1	Nil	2	6
Dustbins	2448	1335	1204	1687	6674

The number of dustbins include approximately 260 bins which are used in connection with business premises for trade refuse purposes. The number of water closets include houses and other premises where more than one W.C. is installed.

ASHPITS.

The number of dry ashpits remaining in the area is as follows:—

Heanor.	Langley Mill.	Langley & Marlpool.	Loscoe & Codnor.	Total.
3	1	Nil	2	6

The following is a summary of the number of privy middens and pail closets converted into the water carriage system since 1926 to the end of 1939:—

					Privy Middens.	Pail Closets.	Total.
1926	...	...	...	...	18	18	36
1927	...	...	...	...	13	32	45
1928	...	...	...	...	13	30	43
1929	...	...	...	...	22	21	43
1930	Voluntary	Schemes	in	operation	200	239	439
1931	"	"	"	"	243	470	713
1932	"	"	"	"	139	406	545
1933	"	"	"	"	38	346	384
1934	"	"	"	"	4	319	323
1935	"	"	"	"	4	172	176
1936	"	"	"	"	5	104	109
1937	"	"	"	"	2	49	51
1938	"	"	"	"	8	37	45
1939	"	"	"	"	2	61	63

VOLUNTARY CONVERSION SCHEMES.

During the year 61 pail closets and 2 privy middens, a total of 63 were converted into the water carriage system. 2,848 conversions have therefore been effected since these schemes came into operation, and the schemes are now practically completed except for a few isolated instances.

With the 171 pails and privies abolished due to the demolition of unfit dwelling-houses, 3,019 conveniences have now been dealt with.

The progress made since the schemes came into operation is as follows:—

PRIVY SCHEME.

(Adopted 6th November, 1929).

Wards.	No. of Privies at beginning of scheme.	No. Converted to Dec.1939.	No. Abolished.	No. in hand Dec.1939	No. Remaining Dec.1939
Heanor	231	216	13	—	2
Langley & Marlpool	187	170	11	—	6
Langley Mill	224	213	11	—	—
Loscoe, Codnor, etc.	86	46	5	—	35
	—	—	—	—	—
Totals	728	645	40	—	43
	—	—	—	—	—

PAIL SCHEME.

(Adopted 31st March, 1930).

Wards.	No. of Pails at beginning of scheme.	No. Converted to Dec.1939.	No. Abolished.	No. in hand Dec.1939	No. Remaining Dec.1939
Heanor	786	723	60	1	2
Langley & Marlpool	324	284	35	—	5
Langley Mill	455	441	13	—	1
Loscoe, Codnor, etc.	802	754	23	—	25
*Codnor Park	20	1	—	—	19
	—	—	—	—	—
Totals	2387	2203	131	1	52
	—	—	—	—	—

* Added during 1934.

A number of pails and privies cannot be converted.

SUMMARY OF PRIVY MIDDENS REMAINING.

(December, 1939).

Premises.	Privies.
43 Dwelling-houses served with	43
Nil Factories and Workshops	Nil
Nil Churches, Chapels and Schools	Nil
—	—
43	43
—	—

SUMMARY OF PAIL CLOSETS REMAINING.

(December, 1939).

Premises.	Pails
53 Dwelling-houses served with	52
Nil Factories and Workshops	Nil
1 Church	1
Nil Schools	Nil
—	—
54	53
—	—

SCAVENGING.

COLLECTION.—In place of the pails and privies which abounded some years ago, and the inevitable visits of the “night tank” which formed part of the domestic routine and proclaimed its unsavoury presence afar off, the area now has a satisfactory water-carriage system.

There is a once weekly collection, 6,674 dustbins and 53 pail closets being emptied weekly, the remaining 43 privy-middens and 6 dry ashpits are emptied as frequently as proves necessary. This being a mining area the refuse yield is high.

DISPOSAL.—Refuse is disposed of by means of controlled tipping, and much land is being reclaimed for agricultural and allotment purposes, whilst amenities are improved. Steps are taken to prevent any infestation by rats, and the procedure adopted some years ago to deal with crickets is repeated each summer with success. The ignition of a tip is invariably due to trespassers, and on three occasions fires had to be extinguished owing to this practice.

One man is in charge of each tip, with additional assistance as required, and these men take an intelligent interest in their work and no complaints are received.

SALVAGING.—The war developments drew attention to the important national service that could be rendered by organising plans for the salvaging of waste materials. A clean waste paper collection service was arranged, and householders and business premises occupiers were urged to co-operate. In addition, other articles of value are now separated and sold. Receipts to the end of the year amounted to £51 9s. 0d., but more intensive arrangements have been put into operation and good progress is now being made.

TRANSPORT.—The area is divided into two districts for collection purposes, and two S.D. 7 cubic yard Chelsea type vehicles, with four loaders and a driver to each vehicle, clear the area, with the assistance of a further vehicle and gang three days weekly. Night-soil collection occupies one night weekly, this being effected by an enclosed motor vehicle, with driver and two loaders. A horse and cart are used for covering refuse tips and removing certain trade refuse weekly. The transport is owned by the Council.

COSTS.—The net cost for the Collection of Night Soil was £194 and for Disposal £40. The net cost for Day Refuse Collection was £2,558 and for Disposal £794, a total of £3,586.

SUMMARY OF SCAVENGING WORK DONE DURING FIFTEEN YEARS ENDED DECEMBER 31st, 1939.

Night Work.					Day Work.							
	Privy Ashpits Emptied.	Loads from Privy Ashpits		Loads from Pails		Dry Ashpits Emptied.	Loads from Ashpits		Loads from Ashbins		Loads of Trade Refuse.	Total loads Removed
		Horse.	Motor.	Horse.	Motor.		Horse.	Motor.	Horse.	Motor.		
1925	...	1902	3314	—	2741	—	4178	1912	1117	1487	3828	14555
1926	...	1994	2879	231	1925	774	3325	1495	2378	1596	4406	15858
1927	...	1786	301	2104	737	1845	1863	1444	1766	1662	4739	14710
1928	...	1642	257	2054	743	1842	1876	1486	1884	1894	4624	14906
1929	...	1571	188	1988	666	1687	2178	822	1971	2276	4247	14063
1930	...	1316	96	1606	740	1555	1645	652	1109	2431	5297	13603
1931	...	989	40	1022	617	1301	1026	649	637	2506	5336	12228
1932	...	497	14	396	616	936	474	546	211	2555	5083	10513
1933	...	189	4	253	316	757	216	153	98	894	5440	8052
1934	...	180	0	173	250	450	81	69	22	160	4758	6293
1935	...	164	0	151	164	383	34	27	20	20	4765	5680
1936	...	175	0	150	12	359	16	6	16	48	4853	5604
1937	...	155	0	108	0	222	7	9	0	49	4967	5515
1938	...	153	0	107	0	192	21	23	0	29	5110	5661
1939	...	98	0	77	0	110	15	18	0	0	4888	5303

DRAINAGE.

In these enlightened days there does not exist a definite irrevocable power of prohibition of cesspool drainage, and there can perhaps be little to say in support of increased rateable value if the development which gives that increase is deficient in any aspect affecting public health.

Fortunately there are very few cesspools in the area, and one part of the area—Calladine House Road—where fifteen houses erected in recent years were served by cesspools, has now been provided with a proper sewer, and the cesspools which had been a source of difficulty have been abolished.

PUBLIC CONVENIENCES.

Of the four owned and maintained by the Council, only two are of modern construction. The conveniences at the Market Place, Heanor, and Station Road, Langley Mill, require replacing by new buildings.

SANITARY CONDITION OF MUSIC HALLS, THEATRES, &c.

These premises, which are subject to inspection, were found to be in a satisfactory condition.

TENTS, VANS AND TEMPORARY STRUCTURES.

Twenty-eight visits were made to caravans during the year, the majority of which were in connection with vans attending the Annual Wakes, and there was only one caravan in the area at the end of the year.

The colony of vans in an adjacent area on the boundary of the Langley Mill Ward, and which had been a source of complaint for some time, removed during the year.

RATS & MICE (DESTRUCTION) ACT, 1919.

During the year the following work was effected:—

No. of Complaints Received	9
No. of Inspections of Premises and Lands	157
No. of Premises Found Infested	9
No. of Informal Notices Served	7
No. of Premises where Infestation was Remedied ...	9
No. of Letters, Leaflets, Posters, &c., Distributed ...	400
Approximate No. of Baits Laid during the Year	4500
No. of Rats Destroyed by Rat Catchers	302
No. of Rats Destroyed by Other Means	292
	— 594

During the year, despite pressure of other duties, the usual comprehensive arrangements were made and carried out. Advertisements were issued in local newspapers drawing the attention of the public to the importance of rat destruction, having regard to the necessity at the present time of conserving the food supplies of the country. 100 illustrated posters were exhibited on public buildings, police notice boards, etc., 200 copies of the Advisory Leaflet No. 49 were distributed, Raticides and Traps were stocked locally, premises considered liable to infestation were dealt with, 3,000 poison baits were inserted in the Council's sewers, and 1,500 baits were supplied where this was considered advantageous.

Four rat catchers systematically dealt with sewage works, refuse tips, allotments, works depots, recreation grounds, brook courses, and other land owned by the Council, and there was also reasonably active co-operation by the public, with the result that 594 rats were known to have been destroyed during the year.

INSPECTION AND SUPERVISION OF FOOD.

Meat destroyed and affected with Tuberculosis ...	3016 lbs.
Meat destroyed and affected with Other Diseases	1497 lbs.
Other Foodstuffs destroyed	1 ton 2 cwts.

Total Weight: 3 tons. 2 cwts. 1 qr. 5 lbs.

All unsound foodstuffs were removed and destroyed under supervision.

Owing to the system of centralised slaughtering brought into operation as a result of the war, the use of private slaughter-houses in the area has been discontinued. The meat and offals are, however, examined upon arrival at the distributing centre when allocations are made.

The number of slaughter-houses in the area is 22, all of which are licensed.

OFFENSIVE TRADES.

There are three offensive trades in the area, each conducted on a small scale. Six visits of inspection were made, and the business in each case was conducted satisfactorily.

PREPARATION OR MANUFACTURE OF SAUSAGES, PRESERVED FOODS, &c.

Occupiers of premises where the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale, is carried on, must register their premises with the local authority. The preparation of meat or fish by any process of cooking is deemed to be the preservation thereof.

Applications for registration of premises were received, and these were receiving attention at the end of the year.

FISH AND CHIPS FRYING PREMISES.

At the end of the year there were thirty-five premises where business of this description was carried on, 17 where mechanical power was installed for preparing purposes, and 18 without power.

In thirteen cases the business is mixed, confectionery being sold, and in twenty-two instances the business is confined to the sale of fish and chips only.

In four cases business was discontinued during the year, and two new businesses were commenced.

Thirty-one of the frying ranges are heated by means of gas, and four by means of coal and coke. One modern range was installed during the year.

BAKEHOUSES.

Alterations of a minor character were carried out during the year.

ICE-CREAM.

Occupiers of premises where ice-cream is made, sold or stored, must now register their premises with the local authority. 23 of these premises which complied with the provisions of Sec. 13 of the Food & Drugs Act, 1938, were registered.

Clubs, hotels, inns and restaurants are exempt from registration, while theatres, cinematograph theatres, music and concert halls are registered only if ice-cream is **manufactured** upon the premises.

COWSHEDS, DAIRIES AND MILKSHOPS.

At the end of the year there were 35 registered farms in the area with 76 cowsheds and approximately 557 cows. In addition 4 persons keep a single cow for the provision of milk for their own use. There are 28 milk retailers and 30 wholesale producers in the area, also 14 retailers who reside outside but retail milk within this area, including two firms who retail Pasteurised Bottled Milk and are licensed for this purpose.

Five Supplementary Licences for the sale of Accredited Milk were granted by this Council during the year, the milk in each case being produced on farms outside this area, also One Dealer's Milk Bottling Licence in respect of premises in this area other than the place of production.

The interest now taken by many farmers in clean milk production is leading to a more general use of milking machines in this area. Two definite advantages are claimed for the modern milking machine: (a) Cleanliness of the Milk, and (b) Saving of Production Costs. It is well to remember, however, that the care of the machine is an essential part of the routine. Labour which cannot produce clean milk by hand may not do so by the use of a machine, and when milking operations have been completed proper and efficient cleansing of the plant is necessary.

The following works were effected during the year:—

COWSHEDS—

Newly built	2
Entirely remodelled internally	4
Not now used for milk beast	1
Where new floors were laid	4
Where floors were repaired	3
Where feeding troughs repaired or provided	6
Where lighting and ventilation were improved	5
Where lofts were removed	—
Where loft floors were improved	—
Where drain inlets were removed to outside	4
Where drainage was provided	4
Where walls were rendered in cement	5
Where standings were paved	5
Where approach paving was repaired	3
Which were cleaned up	35
Where manure dump was moved	2
Where manure dump was improved	—
Where work is completed	5
Where work is in progress... ..	1

FARMS—

Where new dairies were built	5
Where dairies were improved	—
Where cow-keeping was given up	—

HEALTH EDUCATION.

Health propaganda of a constructive nature will always be necessary and valuable.

The Empire Marketing Boards were again made full use of during the year, fresh posters being affixed once monthly. The Health and Cleanliness Council also continued the system of providing posters at intervals, and these were distributed to the best advantage. The travelling cinema was also engaged during July and gave local demonstrations.

Leaflets and booklets incorporating practical suggestions and hints were distributed throughout the year and again proved useful.

The majority of people nowadays feel that they have a share in safeguarding the general health and maintaining civic pride, but communal efforts are only fully successful when all units do their bit. Lack of thought and care, or indifference, tend to minimise the good results accruing from communal effort. There are the few who foul sanitary arrangements, obstruct drains by putting down materials that could not possibly be discharged, abuse dustbins, litter the streets with equanimity, and disfigure or destroy amenities provided for their benefit. Good example by others, public opinion, and health educational propaganda, however, assist in bringing home the disadvantages of these activities. The irresponsibles invariably desire the best of both worlds: the efficiency of autocracy with freedom to do as they like!

SHOPS ACTS, 1912-36.

These duties are performed by Mr. C. G. Bassford, and the following is a list of the premises governed by the above Acts:—

No. of Premises where Assistants are employed	185
No. of Premises where no Assistants are employed	244
No. of Premises unoccupied at end of year	15
	—
	444
	—

One hundred and eighty-eight evenings and twenty-eight Sundays were occupied by your Shops Inspector in carrying out his duties under these Acts.

The following additional legislation came into operation during the year:—

Young Persons (Employment) Act, 1938, Part 1.
Defence Regulations, 1939.

The following Orders were made under the Defence Regulations, 1939:—

Heanor General Closing Hours Order, 1939.
Heanor Hairdressers Closing Hours Order, 1939.

Five Official warnings were given during the year for offences against Shops Hours of Closing Act, and forty-six warnings for other offences, chiefly for omission to display the necessary forms required by the various Acts.

Four hundred and seventy-seven visits were made during the year: One hundred and eight visits to the smaller shops, three hundred and fifty-seven visits to where assistants under 18 years of age are employed, and twelve visits under the Young Persons (Employment) Act 1938, Part 1.

In four cases heating apparatus was installed, and six improvements were made to existing apparatus during the year.

In three instances improvements were made to premises for the taking of meals.

In concluding this report, it is once again my privilege to express my thanks to the Council, and the various Committees and Sub-Committees for the appreciation and support always displayed towards the Public Health Service. I also accept this opportunity of thanking Mr. Bassford and Mr. Parkin for their excellent assistance, the Scavenging Staff for the manner in which these duties are carried out unremittingly, with clockwork precision under all conditions of weather, and all other officials of the Council for their ready and willing co-operation.

I am, Gentlemen,

Your obedient, Servant,

ANDREW A. WILSON.



