

[Report 1946] / Medical Officer of Health, Alfreton U.D.C.

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HEALTH
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ALFRETON
URBAN DISTRICT COUNCIL.

ANNUAL REPORT

Of Medical Officer of Health
and Sanitary Inspector

For the Year 1946

To which is added certain details by the
Surveyor for the same year.

SYDNEY O. BINGHAM, M.R.C.S., L.R.C.P.,
Medical Officer of Health.

REGINALD F. WARD, M.I.M.C.E.,
Surveyor and Water Engineer.

ERNEST MERCER, M.R.S.I., M.S.I.A.,
Sanitary Inspector and Cleansing Superintendent.



The Alfreton Urban District Council.

ANNUAL REPORT

Public Health Committee :

COUNCILLOR C. H. BISHOP (Chairman).

Members : All the Members of the Council.

PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health :

*DR. S. O. BINGHAM, M.R.C.S., L.R.C.P.

**District Medical Officer under the Poor Law Acts,
and Public Vaccinator :**

DR. P. COLGAN.

Sanitary Inspector and Cleansing Superintendent :

*E. MERCER, M.R.S.I., M.S.I.A.
(Cert. for Meat and Food Inspection).

Shops Act Inspector :

G. HOLLINGSWORTH.

Disinfector :

T. BURNHAM.


Male Clerk :

G. T. HAYES.

Clerk and Shorthand Typist :

MRS. J. HILL.

*Exchequer grant Contributions to Salary.



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1946-47.

Alfreton Urban District Council.

Chairman : Councillor E. SKELTON, J.P.

Vice-Chairman : Councillor Mrs. M. E. GODDARD.

ALFRETON WARD.

Date elected

1938	Councillor C. H. BISHOP.
1946	„ W. BUSH.
1946	„ G. H. COWHAM.
1921	„ G. W. HARDY.
1926	„ F. LEE.
1939	„ H. H. NEWTON.

SOMERCOTES AND RIDDINGS WARD.

1938	Councillor H. BRADSHAW, C.C.
1936	„ J. CLARKE.
1941	„ A. GENT.
1935	„ C. A. M. OAKES, J.P.
1943	„ D. SKELTON.
1946	„ R. SMITH.

SWANWICK WARD.

1946	Councillor G. HUNT.
1946	„ J. W. SHARPE.
1938	„ E. SKELTON.

IRONVILLE WARD.

1938	Councillor Mrs. M. E. GODDARD.
1946	„ J. GREGORY.

The Council meets on the first Tuesday of each month,
at 6.30 p.m.

Derbyshire County Council.

SCHOOL CLINIC, GRANGE STREET, ALFRETON.

Infant Welfare Centre.—Every Tuesday, 10 a.m. to 12 noon ; 1.30 p.m. to 4 p.m. Doctor attends first and third Tuesday of each month, 2 p.m. to 4 p.m.

Ante-Natal Clinic.—Every Friday morning, 9 a.m. to 12 noon. Doctor Forbes.

Tuberculosis Dispensary.—Every Friday, 9.30 a.m. to 12.30 p.m. ; 2 p.m. to 4 p.m. Doctor Morton. New cases must be referred by own Doctor.

Eye Clinic.—Second Wednesday and fourth Monday of each month, 10 a.m. to 12.30 p.m. ; 1.30 p.m. to 4 p.m. Children only examined by appointment made through County Medical Officer.

Orthopædic Clinic.—Every Thursday, 9 a.m. to 12.30 p.m. ; 1.30 p.m. to 4 p.m. Children examined by appointment through County Medical Officer. Doctor Grierson attends third Thursday of each month.

Dental Clinic.—Daily, 9 a.m. to 12.30 p.m. ; 1.30 p.m. to 4 p.m. Saturday, 9 a.m. to 12 noon. Appointment through School Dentist or County Medical Officer.

Minor Ailment Clinic.—

Short Sessions.—For minor ailments (*e.g.*, impetigo, septic sores, slight injuries, etc.), Tuesday and Thursday, 9 a.m. to 10 a.m.

Long Sessions.—Saturdays, 9.30 a.m. to 12 noon. Doctor in attendance second and fourth Saturdays.

SOMERCOTES CLINIC. Wesleyan Chapel, Nottingham Road.

Second and fourth Monday of each month, 1.30 p.m. to 4 p.m. Dr. Pooler in attendance.

RIDDINGS CLINIC. Congregational Church Hall.

First and third Monday of each month, 1.30 p.m. to 4 p.m. Dr. Pooler in attendance.

Annual Report of the Medical Officer of Health

For the Year 1946.

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

Ladies and Gentlemen,

I have the honour to present to you my Annual Report for the year 1946, and those of the Sanitary Inspector and Surveyor. In spite of the difficulties of life, there is no marked deterioration in the health of the people of this district.

No one, it seems, can foretell under what conditions we shall have to live, but I think that I am justified in voicing my confidence in the ability of your staff to cope with their part of the struggle.

SECTION A.

Statistics and Social Conditions.

Registrar General's estimate of Population, mid 1946, 21,950

Area in Acres : Land 4,974 ; Water 49 ; Total 5,023.

Rateable Value : Alfreton £91,806 ; Codnor Park, £3,391 ; Total, £95,197.

Sum represented by a Penny Rate, £368 (net).

Vital Statistics.

For Infant Mortality and Birth Rate.

		M.	F.	Total
Live Births	Total	196	220	416
	Legitimate	189	204	393
	Illegitimate	7	16	23
Still Births	Total	4	6	10
	Legitimate	4	5	9
	Illegitimate	—	1	1
Deaths of Infants under one year of age—				
Total		7	11	18
Legitimate		7	10	17
Illegitimate		—	1	1
Deaths all ages		125	118	243

The Birth Rate is 19.13 and is lower than that of England and Wales, and lower than that of towns having a similar population. (21.89).

The Death Rate is 12.34, and is higher than that of England and Wales (11.5), and higher than towns with a similar population (11.7).

The Death Rate for infants under one year is 23.6. This compares favourably with the rates for England and Wales, which is 43 ; 126 County Boroughs and Great Towns (including London), 46 ; 148 smaller Towns of populations between 25,000 and 50,000 at 1931 Census, 37 ; London Administrative County 41.

	Rates per 1,000 total (live & Still) Births.	
Puerperal cases	2
England and Wales	8.50
Towns (Great)	10.35
Towns (Similar)	7.63
		Deaths
Deaths from Cancer	44
Measles	—
Whooping Cough	1
Diarrhoea (under 2 years of age)	2

The number of births has risen from 405 to 416.

The number of deaths under one year has fallen from 19 to 18.

The population is estimated to have risen slightly.

Social Conditions of the Area.

Chief Industries ; Coal Mining, Iron Foundries, Chemical Works, Agriculture, Textiles, Railways.

SECTION B.

General Provision of Health Services for the Area.

SECTION C.

Sanitary Circumstances of the Area.

These matters are dealt with in the reports of the Sanitary Inspector and Surveyor.

SECTION D.

Housing and Housing Statistics.

SECTION E.

Inspection and Supervision of Food.

See Sanitary Inspector's Report.

SECTION F.

Prevalence of, and control over, infectious and other diseases.

Deaths : Diphtheria, 0 ; Tuberculosis, 8 ; Pneumonia, 4.

The Isolation Hospital has been used generally for cases of Scarlet Fever and Diphtheria.

At 31st December, 1946, the following treatments have been given at the Scabies Clinic, West Street, Riddings—Patients from Alferton, 5,550 ; Ripley U.D.C., 3,506 ; Heanor U.D.C., 65 ; Belper R.D.C., 110 ; Blackwell R.D.C., 10.

Diphtheria.

There were 8 cases of diphtheria during the year from the following wards :—

Alfreton	....	....	....	4
Somercotes	....	....	....	2
Riddings	....	....	....	2
				—
				8
				==

Diphtheria Immunisation :—these figures are still encouraging, and are, I believe, better than those of many other districts. Anti-toxin was supplied free to all medical practitioners.

		Age 5 years
	Age under	and over
	5 years	but under 15.
Number immunised at 31st December, 1946	1417	2997
Estimated child population	.... 1820	2920

INFECTIOUS DISEASES.**Cases notified during 1945.**

	Notified	No. of cases removed to Hospital	Deaths
Tuberculosis—Pulmonary	.... 7	1	5
do. —Other forms	.... 7	1	3
Smallpox :—			
No. vaccinated and re-vaccinated —	—	—
No. vaccinated in infancy —	—	—
No. unvaccinated —	—	—
Scarlet Fever	.... 18	16	—
Diphtheria	.... 8	7	—
Enteric (Typhoid) Fever —	—	—
Puerperal Pyrexia (Puerperal)	.... 2	1	—
Cerebro-Spinal Fever	.... 1	1	—
Erysipelas	.... 2	—	—
Ophthalmia Neonatorum	.... 1	—	—
Encephalitis Lethargica —	—	—
Acute Polio-Myelitis —	—	—
Pneumonia	.... 11	—	4
Measles	.... 48	—	—
Whooping Cough	.... 26	—	1
Other Diseases (Specifying them)	—	—	—

The epidemic of measles was not severe and there was no epidemic of scarlet fever.

Cases of Notifiable Diseases at Varying Ages during 1946.

Disease	Under											Total		
	1 year	1	2	3	4	5	10	15	20	35	45		60	
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet Fever	0	0	1	0	1	0	11	2	2	1	0	0	0	18
Diphtheria	0	0	0	1	0	0	1	0	3	3	0	0	0	8
Enteric Fever														
Typhoid & Para Typhoid	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal Pyrexia	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Pneumonia	0	0	0	0	1	2	0	0	0	1	2	5	11	∞
Cerebro Spinal Fever	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Tuberculosis	0	0	0	0	0	1	1	1	1	6	2	2	2	14
Erysipelas	0	0	0	0	0	0	0	0	0	0	1	1	1	2
Ophthalmia Neonatorum	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Measles	1	1	2	6	6	9	22	0	1	0	0	0	0	48
Whooping Cough	2	1	1	5	5	3	8	1	0	0	0	0	0	26
	4	2	4	13	13	15	43	4	8	12	5	8	8	131

FACTORIES ACT, 1937.

1.—Inspection of Factories, Workshops and Workplaces, including inspections made by the Sanitary Inspector :—

		No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
Factories				
(including Factory Laundries)	132	7	0	
Workshops				
(including Workshop Laundries)	0	0	0	
Workplaces				
(including Outworker's premises)	0	0	0	

2.—Defects in factories, Workshops and Workplaces. Nuisances under the Public Health Acts :—

		No. of defects found	No. of defects Remedied
No intervening ventilated space	3	3	
Want of Cleanliness	0	0	
Insufficient Closet accommodation	1	0	
Washing facilities	1	1	
Separation of Sexes	2	2	
Limewashing	1	1	
Inadequacy of means of escape in case of fire	4	2	
Absence of proper doors and fasteners to closet accommodation	1	1	

Outwork in unwholesome premises :

Nature of Work			Instances
Lace, lace curtains and nets, infants' frocks	....	....	Nil

SIDNEY O. BINGHAM,

Medical Officer of Health

ALFRETON URBAN DISTRICT.

Causes of Death (Civilians only)					Males	Females	Total
All Causes	...	...	...	...	125	118	243
1 Typhoid and Paratyphoid Fevers	...				—	—	—
2 Cerebro-spinal Fever	...	...	...	...	—	—	—
3 Scarlet Fever	...	...	...	...	—	—	—
4 Whooping Cough	...	...	...	...	—	1	1
5 Diphtheria	...	...	...	...	—	—	—
6 Tuberculosis of Respiratory System	...				3	2	5
7 Other forms of Tuberculosis	...	...	...	...	1	2	3
8 Syphilitic Diseases	...	...	...	...	—	—	—
9 Influenza	...	...	...	...	1	1	2
10 Measles	...	...	...	...	—	—	—
11 Acute Polio Myelitis and Encephalitis	...				—	—	—
12 Acute Infantile Encephalitis	...				—	—	—
13 Cancer of buc; cav & œsph; (M) uterus (F)					1	1	2
14 Cancer of stomach or duodenum	...				4	5	9
15 Cancer of Breast	...	...	...	...	—	8	8
16 Cancer of all other sites	...	...	...	...	15	10	25
17 Diabetes	...	...	...	...	1	5	6
18 Intracranial vascular lesions	...	...	...	...	11	18	29
19 Heart Disease	...	...	...	...	36	27	63
20 Other diseases of circulatory system	...				6	6	12
21 Bronchitis	...	...	...	...	8	4	12
22 Pneumonia	...	...	...	...	—	4	4
23 Other Respiratory Diseases	...	...	...	...	4	2	6
24 Ulcer of stomach or duodenum	...	...	...	...	2	—	2
25 Diarrhœa (under 2 years)	...	...	...	...	2	—	2
26 Appendicitis	...	...	...	...	—	—	—
27 Other digestive diseases	...	...	...	...	2	5	7
28 Nephritis	...	...	...	...	3	3	6
29 Puerperal and post-abort. Sepsis	...				—	—	—
30 Other maternal causes	...	...	...	...	—	—	—
31 Premature Birth	...	...	...	...	—	1	1
32 Congenital Mal. birth ing. infant dis.	...				5	3	8
33 Suicide	...	...	...	...	3	—	3
34 Road Traffic Accidents...	...	...	...	...	1	1	2
35 Other violent causes	...	...	...	...	6	—	6
36 All other Causes	...	...	...	...	10	9	19

S.D.55.

Birth Rates, Civilian Death Rates,
Analysis of Mortality, Maternal Mortality
and Case Rates for certain Infectious
Diseases in the year 1946.

{ England and Wales,
London, 126 Great
Towns, and 148
Smaller Towns.

(Provisional Figures based on Quarterly Returns).

	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County
Rates per 1,000 Civilian Population				
Births.				
Live	19.1	22.2	21.3	21.5
Still	0.53	0.67	0.59	0.54
Deaths.				
All Causes... ..	11.5	12.7	11.7	12.7
Typhoid and Paratyphoid Fevers	—	—	—	—
Scarlet Fever ...	—	—	—	—
Whooping Cough ...	0.02	0.02	0.02	0.02
Diphtheria... ..	0.01	0.01	0.01	0.01
Influenza	0.15	0.13	0.14	0.12
Small Pox	—	—	—	—
Measles	—	0.01	—	0.01
Rates per 1,000 Live Births				
Deaths under 1 year of age	43	46	37	41
Deaths from Diarrhoea & Enteritis under 2 years of age	4.4	6.1	2.8	4.2
Rates per 1,000 Civilian Population				
Notifications.				
Typhoid Fever ...	0.01	0.01	0.01	0.01
Paratyphoid Fever ...	0.02	0.02	0.01	0.01
Cerebro Spinal Fever ...	0.05	0.05	0.04	0.06
Scarlet Fever ...	1.38	1.51	1.33	1.42
Whooping Cough ...	2.28	2.48	2.05	2.22
Diphtheria	0.28	0.32	0.31	0.24
Erysipelas	0.22	0.25	0.22	0.27
Small Pox	—	—	—	—
Measles	3.92	4.73	3.70	7.35
Pneumonia	0.89	1.02	0.74	0.75
Rates per 1,000 Total Births (Live and Still)				
(a) Notifications.				
Puerperal Fever ...	8.50	10.35	7.63	1.62
Puerperal Pyrexia ...				9.68
Rates per 1,000 Total Births (Live and Still)				
(b) Maternal Mortality— England and Wales	No. 140 Abortion with Sepsis	No. 141 Abortion without Sepsis	No. 147 Puerperal Infections	Nos. 142—6 148—150 Other
	0.13	0.06	0.18	1.06

Abortion: Mortality per million women aged 15-45—England & Wales
 No. 140 with Sepsis No. 141 without Sepsis

Surveyor's Report

The following particulars relate to the year 1946 :—

Water Supply.

	Gallons
Supplied by the Derwent Valley Water Board	90,705,000
Pumped at Lea Hall Borehole	96,005,000
" " Lindway Borehole	10,560,000
" " South Wingfield Colliery	10,615,000
Supplied from Impounding Reservoirs	59,560,000
	267,445,000
	267,445,000

The daily average was 732,726, or 4,994 gallons less than the average of the year before.

The following figures relate to the year ended 30th September, 1946, and are based upon the assumption that the population supplied by the Council was 18,770.

	Gallons per head per day
For domestic and public purposes	25.537
For trade purposes	10.851
As compensation	2.539
	38.927
	38.927

As compared with the previous year there was an increase of 1.117 and .459 gallons under the domestic and compensation headings respectively, and decreases under the trade and total headings of 1.829 and .253 gallons respectively.

The rainfall for the year measured at Lindway Reservoirs was 37.55 inches ; the driest month was April and the wettest, November. The greatest rainfall in 24 hours (1.19) was registered on November 19th. March, April and May were unusually dry months and this undoubtedly affected the summer run off from the collecting grounds.

Housing.

During the year seven houses were provided by private enterprise, by the division or conversion of existing buildings and 24 Army Huts were converted into temporary dwellings.

R. F. WARD,
Surveyor and Water Engineer.

Report of the Sanitary Inspector.

To the Chairman and Members of the Public Health Committee.

Sir, Mrs. Goddard and Gentlemen,

Once again I have pleasure in submitting my Annual Report, the sixth since I took office, that for the year 1946. To facilitate comparison, the statistical and other details have been set out under similar headings to those of previous years, and cover as far as possible the varied work of the Public Health and Cleansing Services of the Urban area. The Report has been compiled in accordance with official circulars received from the Ministry of Health. The staffs of my Department have made every effort to maintain the efficiency of the Public Health and Cleansing Services, often under very trying circumstances.

The Sanitary Officers Order, 1935, requires Sanitary Inspectors to furnish the Medical Officer of Health with a report on their work during the preceding year as soon as possible after the 31st December.

The details are as follows :—

	No. of inspections made by Sanitary Inspector	No. of notices served		No. of nuisances abated with or without notice
		Informal	Legal	
Defective Privies, pail closets and ashpits (not for conversion)	70	35	—	25
Conversion of Privies and Water Closets	4	—	—	—
Conversion of Pail Closets into Water Closets	156	8	—	55
Conversion of Privies into Pail Closets	—	—	—	—
Defective Water Closets	78	24	—	39
Provision of additional W.Cs....	24	3	—	11
Provision of Portable ashbins	265	—	245	229
Dirty Closets	2	1	—	1

Drainage

No. of disconnection of waste pipe	1	—	—	1
Defective waste pipe, traps, inlets and drains	99	25	6	46
Drains obstructed	56	24	6	29
Miscellaneous drain nuisances	19	10	—	10

Other Defects.

Paving of Closets and yards....	59	9	—	20
Roofs, eaves-spouts and down-spouts	166	65	2	78
Sinks	67	10	4	27
Insufficient ventilation	2	1	—	—
Windows	212	45	2	97
Dampness	250	64	2	116
Water in Cellars	22	6	1	9
Water Supply	178	6	—	89
Overcrowding	2	1	—	—
Foul condition of Houses	6	1	1	1
Offensive accumulations	4	2	—	2
Animals improperly kept	6	2	—	1
Pigstyes	—	—	—	—
Smoke Nuisances	32	6	—	6
Urinals	29	8	—	8
Nuisances not specified above	2742	223	10	1821
Other Miscellaneous Visits	5403	—	—	—
	9954	579	279	2721

SANITARY CIRCUMSTANCES OF THE AREA.**House and Trade Refuse.**

Portable ashbins emptied by Council	6,534
Ashpits emptied by Council	Nil
Premises using ashpits	Nil
Premises visited for collection of trade refuse	51

Nightsoil.

Pail Closets emptied by Council	1,902
Closets sumps emptied by Council	14
Cesspools emptied by Council	19
Water Closets in the Area	5,293

Conversions.

Pail closets converted to Water Carriage System during the year	55
Additional water closets	11

I am pleased to report that during the year 136 ashpits shown in the 1945 Report have been abolished. 245 Statutory Notices to provide Dust Bins were served under Section 75 of the Public Health Act, 1936. All were complied with and legal proceedings were not necessary in any instance.

Farms.

There are 49 farms in the Area, 45 of which are on Milk production. During the year the following alterations have been made in the register :—

- E. J. Clarke to J. W. Boot, Kennels Farm, Codnor Park.
 F. Seals Senr., to F. Seals, Junr., Lily Street, Farm, Swanwick.
 S. Simms (deceased) to Mrs. C. E. Simms, Palmer Farm, Swanwick.

Routine inspections have been made, and 9 notices were served relating to general nuisances such as cleansing of buildings and yards.

Note :—The foregoing information was supplied to the County Medical Officer of Health, Dr. J. B. S. Morgan, B.Sc., M.B., Ch.B., D.P.H., for inclusion in his Annual Report on the 7th February, 1947.

	No. on Register	Inspections made	Notices served	Nuisances abated with or without notice
Dairies, cowsheds and Milkshops	64	223	21	21
Bakehouses	14	117	5	5
Slaughterhouses	17	81	—	—
Offensive trades	5	37	1	1
Common lodging houses	1	5	—	—
	101	463	27	27

Complaints for 1946.

Animals improperly kept	.....	.....	.....	.....	1 dog, Fowls
Ashes deposited in passages	.....	.....	.....	.....	1
Bad Smells	.....	.....	.....	.....	1
Burst Pipes	.....	.....	.....	.....	4
Choked Drains	.....	.....	.....	.....	16
Choked sewers	.....	.....	.....	.....	3
Choked water closets	.....	.....	.....	.....	3
Defective Ashpits	.....	.....	.....	.....	2
„ Boilers	.....	.....	.....	.....	4
„ Ceilings	.....	.....	.....	.....	7
„ Chimney Pots	.....	.....	.....	.....	5
„ Coalhouses	.....	.....	.....	.....	4
„ Coppers	.....	.....	.....	.....	6
„ Doors	.....	.....	.....	.....	7
„ Dustbins	.....	.....	.....	.....	6
„ Drains	.....	.....	.....	.....	3
„ Firegrates	.....	.....	.....	.....	3
„ Fireplaces	.....	.....	.....	.....	3

Defective Floors	3
„ Hot water cylinder	1
„ Manholes	3
„ Pail closets	4
„ Roofs	15
„ Rainwater downspouts	2
„ Sinks, sinkwaste, drainpipes	7
„ Windows	8
„ Water Closets	14
„ Wall plaster	5
„ Launderers	2
Dampness to houses	21
Dirty Houses	2
Dirty Closets	1
Dust Nuisances	1
Dangerous Wells	2
Flooding in cellars	4
Housing defects	19
Infestation of furniture	1
Infestation of premises	7
Nightsoil nuisances	6
Overcrowding	1
Refuse collection bins not emptied	2
Smoke from fireplaces	4
Sewage overflows	3
Lavatory pans not emptied	3
Defective lavatory pans	2
Water wastages	24
Ashes and rubbish on unauthorised tips	2

Notification of Defects to Surveyor.

Matters coming to my notice either by observation or on complaint which require the attention of the Surveyor were passed on to him ; 50 such instances are recorded in my day book.

Retirement of Mr. R. F. Ward, M.I.M.C.E.—Surveyor.

I would like to take this opportunity of paying my own personal tribute to Mr. R. F. Ward, whose retirement took effect from the 31st December, 1946. During the whole of my service with the Council since September, 1934, my relations with Mr. Ward have been one of cordial co-operation. He will be much missed by his colleagues and I echo the sentiments expressed in Council and wish him a long and happy retirement.

PUBLIC HEALTH ACT, 1936.

Part 2. Sanitation and Buildings (Section 14-188)

High Street and Mount Pleasant, Sewage Scheme, Riddings.
Ironville Schools, Conversion Scheme.

No further progress has been made with either scheme.

High Street, Sewer, Alfreton.—The old brick culvert from the rear of High Street to Bush's Yard in New Street was opened up during the year, and examined. It was found to be choked with potato washings and scrapings from Meakins Fish and Chip Shop. Rat runs were in evidence throughout its length. The matter was reported to the Council but it was decided to defer relaying this length of sewer for the time being.

“Eastleigh,” etc., Mansfield Road, Alfreton.—The defective drainage system of the six houses below Meadow Lane Alfreton, causing extensive flooding of the property, and the cellar at Eastleigh, Mansfield Road, was relayed following the serving of Statutory Notices on the four owners. No further trouble has been experienced.

Public Convenience, Nottingham Road, Somercotes.—In March last the attention of the Council was drawn to the disgraceful condition of the Public Convenience in Nottingham Road, Somercotes. I recommended that the convenience be demolished and a new building be erected on the Somercotes Market Place. Plans were presented to Council but the matter was deferred.

Two Cottages, Nottingham Lane, Riddings.—The Council considered the question of nuisance caused by sink waste drainage discharging into the dyke adjoining Nottingham Lane, Riddings. Messrs. J. Oakes & Co., were contacted, and informed the Council that they were willing to convert the existing pail closets to the water carriage system and abate the nuisance if the Council would undertake to bring the sewer within 100 feet of the premises. The cost of laying the sewer would be approximately £125 and the owners were informed that the Council were willing to bear half the cost of laying the sewer. At the end of the year no reply had been received from Messrs. Oakes & Co., Ltd.

Conversion of Pail Closets to Water Carriage System.—The financial inducement of £4 or half cost whichever sum is the lesser amount is still being made to encourage owners to carry out this desirable improvement to their property.

Since the scheme was introduced in 1938, 336 conversions have been effected.

During the year there were two cases of contravention of the bye-laws by owners of property commencing work of conversion without notifying the Department. In both cases the main drains had been broken into and the water closet drain laid and in one case the building sited in such a position as to obstruct light in the back living room. Plans had not been presented. Letters of warning were sent in each case, and a general warning issued to property owners through the press.

Filthy or Verminous Premises or Articles and Verminous Persons.

Sections 83 to 86.

Two filthy and verminous houses were dealt with during the year. In each case legal notice was served on the occupier. In the case of W. Hudson of 26a, Crimea Cottages, Pye Bridge, I recommended that a Court Order be applied for to have this person removed to the Belper P.A. Institution for a period of two months for cleansing. The Council agreed that this course be taken. After his removal the house will be thoroughly cleansed and disinfested.

Huts, Limes Avenue, Alfreton.—During the month of December 37 huts formerly used by the Military authorities were taken over by the Council for emergency housing accommodation. Shortly after occupation I found several of the huts in a very filthy state. I informed the tenants concerned that failure to keep the huts clean would prejudice their chances of obtaining a Council house; subsequent inspections revealed a decided improvement. Strict supervision is necessary as the huts are so close together and a dirty tenant is a menace to his neighbours.

Public Health Act, 1936, Part 3, Sections 91-100.

Nuisances.—It is the duty of the Sanitary Inspector to carry out the systematic inspection of his district for the detection of nuisances. It will be noted that 4,551 visits and inspections have been made for the purpose during the year. As a result 579 informal notices have been served and in covering 276 defects cases have been followed by Statutory Notice. In one case information has been laid to the Council's legal adviser and proceedings are pending.

Smoke Nuisances, Sections 101-106.

Four complaints have been received during the year, a decrease on previous years, no doubt due to the fuel shortage, and the greater economy in the use of fuel in industrial undertakings. An entirely new plant was installed at the factory of Messrs. C. Edwards & Sons, Somercotes with extremely satisfactory results.

Dust Nuisance.—The dust nuisance at Messrs. Granwood Flooring Co., Ltd., Riddings has been greatly reduced during the year. The efficiency of the plant was interfered with owing to the difficulty in obtaining supplies of linen to provide bags for the extractor plant. Representations were made to the Ministry of Health and Board of Trade, as a result of which the plant is now working effectively.

Offensive Trades, Sections 107 and 108.

Although there are five offensive trades on the register, all of which are tripe dressers, only one is engaged on this work at present. 36 inspections of the premises have been made during the year. There has been no cause for complaint.

Five coppers have been renewed also a new 1 in. iron water service with 6 taps installed. The premises are well kept and are limewashed at intervals. All bones and unusable offals are collected by the Council and included in the Salvage return.

Part 4. Water Supply Sections 111 to 142.

Details may be had on reference to Surveyor's Report.

Part 5. Prevention, Notification and Treatment of Infectious Disease. Section 143 to 150.

Cases of infectious disease are brought to my notice either as a result of notification received by the Medical Officer of Health from private practitioners, or direct from the latter, requesting me to have cases removed to Belper Isolation Hospital.

All cases are recorded in the Infectious Disease Register. A visit is made to the infected premises, enquiries are made and disinfection carried out following removal of the patient. A bottle of disinfectant is left for the preliminary soaking of infected bedding and clothing, prior to washing. The method of disinfection is by the use of formaldehyde lamps and spray. An instruction leaflet is left at the house as to precautions to be taken in cases of infectious disease to prevent spread of infection.

37 Library Books have been disinfected by the department in a special cabinet provided for the purpose.

Diphtheria Immunisation—Birthday Card Scheme.—Record cards are kept by card index system of all children born in the area. The information is obtained weekly from the Registrar of Births, Marriages and Deaths, since early in December, 1945. At the request of the County Medical Officer, the Birthday Card Scheme was put into operation in December, 1946. Each child receives a greetings card on its first birthday together with informative literature as to the efficacy of Immunisation against diphtheria. The Health Visitors also contact the parents. As a result of our combined efforts we have every cause for satisfaction. The details as to date of first and second injections are entered on the cards and the system is working very satisfactorily. Details as to percentages of children immunised can be had on reference to Medical Officer's Report.

Part 9. Common Lodging Houses—Sections 235-248.

There is only one common lodging house in the district. This is visited frequently, and is well maintained. Limewashing is carried out at the prescribed intervals. There has again been no cause for complaint.

Part 11. Watercourses, Ditches and Ponds—Section 257 to 266

The periodic pollution of the Leabrook referred to in my last Annual Report still persists, whenever the storm overflow operates from the Swanwick Road sewer. There is no immediate remedy for this unhappy state of affairs.

Tents, Vans and sheds, Sections 268 and 269.

Strict supervision has been kept on all moveable dwellings in the area. The fact that outcrop coal workings have moved further and further from this district has resulted in a considerable reduction in the number of persons occupying trailer vans. During the year land in Cemetery Lane, Alfreton was licenced as a site for four caravans and each van was licenced in accordance with the Act.

A further van and land in Providence Place was also licenced during the year. There are now four licenced sites in the urban district accommodating a total of eight vans. All have been well kept during the year.

Part 12. Inspection of Offices (Workplaces), Section 343.

60 visits have been made to offices in the district during the year. In eight instances distempering of walls and ceilings have been carried out at my request and in one instance defective water closet repaired.

Places of Public Entertainment.

Public Health Acts (Amendment) Act, 1890, Section 51.

A systematic inspection of all places of Public Entertainment has been carried out in accordance with Circular 120 issued by the Ministry of Health. Certificates were issued to Theatre Managers as to sanitary condition of the premises in support of application for renewal of licences.

The lavatory accommodation was improved at the Regent Picture House, Riddings early in the year, and the water supply at the Empire Theatre, Alfreton was improved by an additional service pipe being laid from the Limes Avenue, water main.

All Theatres were well maintained during the year.

Scabies Order, 1941.

The Cleansing Centre at Riddings has been in constant use throughout the year. The staff consists of one female in charge and a general help, and much good work has been done. The Joint Committee of Alfreton and Ripley U.D.C. representatives held meetings in March, June and December at which routine business was transacted. At the Annual Meeting held in December the Committee found that the demand for the service provided at the Clinic is as great as ever, and the work must go on. Overhead costs made it necessary for the Committee to increase the charges per treatment to patients from other areas from 5/- to 7/6d. as from January 1st, 1947. Many very serious cases of secondary infection have been successfully treated under Medical Supervision. The medicaments used have been Benzole Benzoate, Gentian Violet and Ung. Hydrage Ammon. Dil.

For details of treatment given during the year see Medical Officer's Report.

RATS AND MICE DESTRUCTION ACT, 1919.

Rats and Mice Infestation Order, 1943, and Ministry of Food Circulars.

A constant war is being waged against the rat population of the district. Householders are assisted free of charge and in the case of business premises the cost of rat baiting is charged to the owner or occupier of the premises.

During the year the following work has been carried out by my department :—

All inspection chambers on the sewage system in the following wards have received treatment three times during the year, and the number of inspection chambers infested with rats are as follows :—

Alfreton	....	....	....	29
Leabrooks	....	....	....	1
Somercotes	....	....	....	1
Swanwick	....	....	....	2
Riddings	....	....	....	1
Codnor Park	....	....	....	9

All Sewage Works have been visited during the year and the following have received treatment :—

Alfreton	....	....	....	2
Highfields	....	....	....	1
Riddings	....	....	....	1
Golden Valley	....	....	....	1

15 visits have been made to Sewage Works and three treatments given.

Leabrooks Refuse tip was given three treatments and is kept under close observation each week.

Cotes Park Store Depot—1 treatment—12 visits.

The Firs, Mansfield Road, Alfreton, 2 treatments—8 visits.

Peels Flat, King Street, Alfreton, 1 visit.

6 visits were made to Private dwellings.

Total Number of visits made during the year :—

Sewer Inspection Chambers	....	....	....	172
Sewage Works	....	....	....	15
Other visits	....	....	....	27
				214
				214

One man is engaged part time on this work, and the financial details will be found in Costing Report on Services.

HOUSING ACT, 1936.

The housing needs of the district are particularly acute and many distressing cases come to my notice from time to time. We are fully conscious of the position and my Council are doing everything possible to remedy this state of affairs. Several housing sites being in an advanced state of preparation.

Labour and materials are still in short supply, and it is impossible to do all we would like to do to house our people. It is extremely difficult to be patient when the need is so great. Much time is taken up sympathetically explaining the position to people desperate for accommodation.

	With state Assistance.	Unaided	Total
Houses erected during the year :			
(a) By Local Authority	0	0	0
(b) By other bodies or persons	0	2	2
Houses under erection :			
(a) By local authority	50	0	50
(b) By other bodies or persons	0	10	10
1. Inspection of dwellinghouses.			
(a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)			956
(b) Number of defective dwellinghouses rendered fit in consequence of informal action by Local Authority or its Officers			386

CONTROL OF CIVIL BUILDING.

Defence (General) Regulation, 1939, Regulation 56A.

Ministry of Health Circular 2871.

During the near major housing repairs were carried out under Licence issued by Ministry of Works and Buildings in consequence of the certification of the Work by the Public Health Department as being essential. Inspection, certification and completion of work was effected at the following premises :—

The Post Office, Swanwick.

Riddings House—Conversion of garage into two cottages.

Birchwood Colliery—Lamp Shop into Bungalow.

64 and 65, Quarry Road, Somercotes.

The Vicarage, Riddings—Converted into two houses.

26, Leabrooks Road, Somercotes.

Queen's Head Inn, Alfreton.

The Green Farm, Swanwick.

8, High Street, Somercotes.

F. Meakin, High Street, Alfreton—conversion of storeroom to flat.

66, Nottingham Road, Alfreton.

Work is in progress at the following premises :—

Hitchcock, Chemist Shop, High Street, Riddings.
 Kettering Boot Store, Alfreton (Flat over shop.)
 W. L. Stoppard, Pentrich Road, Swanwick—converting
 garages into a bungalow

Work is pending at the following property :—

44, Derby Road, Swanwick.
 Newlands House, Riddings—conversion of house to flats.
 A. Shipman, Newlands Drive, Riddings.

Ministry of Health Circular No. 2845.

4th August, 1943.

No action was taken under this circular during the year.

The Circular gives power to Local Authorities to requisition and repair condemned properties to render them fit for temporary occupation to relieve housing needs.

Housing Act, 1936—Section 158.

General Defence Regulations, 1939.

Licensing of premises not intended for use as a dwelling.

No action was taken under this circular during the year. The Licence in respect of rooms over shops in The Green, Swanwick issued in 1944, was allowed to lapse by the owner, and has not been renewed.

Control of Civil Building, No. 5 Order.

30th June, 1945

The above order became operative on 1st August, 1945, when the prescribed sum was reduced from £100 to £10. Local Authorities were asked to undertake the issue of Licences for work costing between £10 and £100.

The following Licences were issued on behalf of the Ministry of Works and Buildings during the year.

	Amount.
324 Licences in respect of Dwellinghouses	£12,799
185 Licences in respect of Business Premises	£8,998
15 Licences in respect of New dwellinghouses	£14,875
9 Licences in respect of Conversions and and adaptations....	£2,055

All work in progress has been inspected and a final inspection on completion of work. Weekly and monthly progress reports are sent to the Ministry of Works and Buildings. In addition a monthly progress report is sent to the Ministry of Health through the Clerk to the Council.

Petroleum Acts, 1871-1928.

No. of Licences issued to Store Petroleum during 1946	....	34
No. of Licences issued to Store Carbide during 1946	....	3
Total storage Capacity for Petroleum Spirit	....	37,804 galls
Total storage Capacity for Carbide of Calcium	....	392 lbs.
Fees collected in respect of Petroleum Licences	....	£23/10/-
Fees collected in respect of Carbide Licences	....	15/-

All underground tanks when installed are subject to an air pressure test of 5lbs. per square inch before approval. Inspections of all premises have been made from time to time and were found to be kept in accordance with the terms of the licence.

New Tanks Installed.

During the year a 1,000 gallon tank was installed at the premises of W. G. Brookes, Greenhill Lane, Riddings.

Factory Act, 1937.

The following references have been received from H.M. Inspector of Factories H. B. O. Mitchell, Esq., Gower Street, Derby, on Form No. 144. The necessary action was taken in each case.

Work has been completed in the following instances :—

1. Messrs Kempson & Co., Ltd., Pye Bridge—
Absence of proper door and fasteners to men's sanitary convenience.
2. G. R. Bowley, Bakery, Alfreton—
Interior of men's lavatory visible from a place where persons of the opposite sex passed.
3. L. Evans, Bakery, Riddings—
 - (a) Separate Sanitary convenience not provided for the male and female persons employed.
 - (b) Limewashing of walls and ceilings had not been carried out.
4. Charles Brown & Sons, Alfreton—
Sanitary convenience not separated from the workroom by means of an intervening ventilated space.
5. Messrs. Deosan Ltd., Riddings—
No intervening space provided for the sanitary conveniences which opened directly off a workroom.
6. A. Storer, Engineer, Riddings—
No intervening space provided for the men's sanitary convenience which opened directly off the grinding shop.
7. W. Bush & Son, Ltd., Alfreton.—
Suitable sanitary accommodation not provided for the male persons employed, and access to the sanitary convenience obstructed.

132 visits to and inspections of Factories have been made, notices served, the defects remedied and the Factory Inspector informed. In addition alterations and additions to the list of Factories coming to my notice have been passed on to the Factory Inspector. All owners and occupiers of Factory premises in the area give me the utmost assistance and co-operation. The list of Factories in the area has been omitted from this report in accordance with Ministry instructions, but the Register is quite up to date and the information available.

Certificates of Adequate Means of Escape in Case of Fire have been issued during the year to :—

Wardles Blouse Factory, Hall Street, Alfreton and
The Schoolboy Boot Co., Ltd., Factory, King Street,
Alfreton.

Work is in progress at

E. O. Smith & Co., High Street, Alfreton and
Everlastic Ltd., Somercotes, and after the necessary
alterations have been made to the Factory premises
the Certificate will be issued.

Food and Drugs Act, 1938.

Part I. General Provision and Sale of Food and Drugs.

Section 1-7.

Sampling of Food and Drugs is undertaken by the County Council as the Food and Drugs authority. Mr. R. W. Sutton, B.Sc., F.I.C., F.C.S., the County Analyst, has kindly supplied me with the following information of such work carried out by his department during the year :—

99 samples were taken under the above act during the year 1946, 54 of these being Milks.

Three samples of Milk were deficient in Fat and the Vendors cautioned.

Two samples of Sulphur Ointment (an informal sample and a formal sample subsequently purchased from the same vendor) were found to be deficient in sulphur and the vendor was cautioned.

The remaining samples were satisfactory.

Voluntary Surrender of Unsound Food, Section 9-12.

In these days of severe rationing every precaution is taken to avoid unnecessary waste of valuable food. Every precaution is also taken to utilize food condemned as unfit for human consumption and in border line cases it is possible to send samples of doubtful food for bacteriological examination. Food suitable for inclusion in our Kitchen Waste Scheme is so dealt with and

diseased meat is sent for processing after being treated with Naphthalene Green. Whenever quantities of food in excess of the figures quoted in the Ministry of Food Circular have to be dealt with I do so following instructions from the Regional Salvage Officer.

The following are details of food inspected, condemned and surrendered to me during the year :—

Condemned Food during 1946.

		lbs.	ozs.
30 tins	Baked Beans	36	4
3 „	Crayfish	1	2
27 „	Pilchards	24	5
63 „	Salmon	52	12
18 „	Herrings	15	8
5 „	Sardines	1	4
3 „	Bristlings		12
214 „	Evaporated Milk	185	10½
4 „	Skimmed Milk	4	10
6 „	Sweetened Milk	5	4
7 „	Meat and Veg. Ration	10	0
2 „	Sausage Meat	4	0
25 „	Peas	37	6½
1 „	Vienna Sausages	1	8
2 „	Luncheon Sausage	10	8
1 „	Bath Chap	1	0
4 „	Chopped Ham	3	0
2 „	Marmalade	4	0
4 „	Stewed Steak	4	0
50 „	Tomatoes	70	6
3 „	Beetroot	3	0
2 „	Soup	1	8
1 „	Syrup	2	0
16 „	Dessert Mould	5	8
3 „	Jam	3	0
1 pot	Salmon Paste		4
2 pot	Crab paste		6
30 lbs.	Seedless Raisins	30	0
25 lbs.	Cheese	25	0
263 Pkts.	Cake and Pudding Mix.	114	12
45 Pkts.	Egg Powder	11	4
21 Pkts.	Baking Powder	5	4
4 Bots.	Sauce	2	0
2 Bots.	Chutney	1	0
2 Bots.	Cough Mixture	1	8
24 Jars	Pickles	20	8
6 doz.	fish cakes	9	0
<i>Carried forward</i> ...		709	2

	lbs.	ozs.
<i>Brought forward</i> ...	709	2
Butter	11	4
Tomatoes	26	0
Bacon	44	10
Smoked Ham	18	0
Onions	24	0
Peas	196	0
Plum Pudding	2	0
Dates	24	0
Pearl Barley	50	0
Sausages	200	4
Chocolate	5	0
Flour	48	0
Kippers	98	0
	<hr/>	
	1456	4
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Precautions against contamination of Food, Sections 13 to 17

Inspection and Supervision of Food Supply.

Food and Drugs Act, 1938, Sections 13 to 16.

Work under this part of the Act covers the inspection of all premises in which food is prepared, stored or sold. Attention is given to the general cleanliness of the premises and the persons engaged in the preparation or sale of food. At the moment we have premises registered for the preparation and/or sale of food :—

Making up places (sausage etc.)	30
Fried fish and chip shops	26
Pickles and Jam....	2
Piklets	1
Offensive trades (tripe dressing)	2
Premises registered for the sale of ice cream	33

During the year the premises of Messrs. P. W. Dawes & Sons, Bacon Factory, have been entirely remodelled under licence issued by the Ministry of Works and Buildings with the support of the Ministry of Food, after representations had been made by my department. The premises are now ideal for work of this character, and are a credit to the District. Messrs. Dawes are to be congratulated for their enterprise.

Ice Cream.—On the 8th October, 1946, Circular 183/46 was issued by the Ministry of Health concerning the Preparation of Draft Ice cream (Heat Treatment) Regulations. Representations for bacteriological tests—Control of cleanliness of methods during preparation and handling.

In this Circular local authorities were requested to make an immediate revision of their existing arrangements to ensure that the powers already possessed in virtue of the Food and Drugs Act, 1938, are freely exercised in relation to the manufacture and sale of ice-cream and in particular their attention is drawn to the provisions of Section 13, 14, 16 and 37 of this Act.

As mentioned in previous reports all premises used in connection with the manufacture, preparation and sale of ice cream and preserved foods, were brought up to the required standard and registered under Section 14 of the Act prior to 1939.

Milk and Dairies Acts and Orders and Food and Drugs Act, 1938.
Provision as to Milk, Dairies, etc. Section 20-26.

The registration of dairymen, cowkeepers and all premises from which milk is sold is carried out under the provisions of the Milk and Dairies Regulations, 1926, and Food and Drugs 1938, Part 2, Section 20. At December 31st, 1946, the details of the Register are as follows :—

Number on Register :—

Alfreton U.D.C.

Wholesale Producers and Producer Retailers	16
Wholesale Producers	11
Producer Retailers	17
Retailers	14
Cowkeepers (milk for home consumption)	3

Living in adjoining R.D.Cs.

Whoelsale Producers and Producer Retailers	3
Producer Retailers	6
Wholesale Producers selling milk to retailers	5
	—
	75
	—

The following changes have taken place during the year :—

Mr. A. Gwatkin, Pentrich Road, Swanwick—registered as a wholesale Milk Producer.

Mill House Farm—S. Radford left the district, the premises not now being used for Milk Production.

Kennels Farm, Codnor Park—E. J. Clarke to J. W. Boot.

Lily Street Farm, Alfreton—F. Seals (Senr.) to F. Seals (Junr.)

Red Lion Farm, Riddings—T. B. Unwin to H. B. Unwin.

Palmer Farm, Swanwick—S. Simms to Mrs. C. E. Simms.

R. E. Marsh, Swanwick—no longer producing Milk.

Mr. Bradley, Leabrooks—(Cowkeeper) now deceased and his name removed from the Register.

Improvements to Cowsheds and Provision of Dairies.

During the year the following work was carried out :—

Kennels Farm, Codnor Park—General Roof Repairs.

Shady Farm, Lower Birchwood—Dairy fitted with hot water system for sterilisation of utensils.

Outseats Farm, Alfreton—Shed No. 1. Calf pens removed. Hopper window provided in rear wall. Side and rear walls rendered to a height of four feet. Earth fronts to standings hacked out and filled in with concrete. Open doorway cut through into Shed No. 2.

Shed No. 2.—Two hopper windows inserted in rear wall. Side and rear walls rendered internally to a height of 4 feet. Earth fronts to standings filled in with concrete. Open doorway cut through side wall to Shed No. 3.

Shed No. 3.—Wooden rear wall removed and new wall constructed in 9-in. brickwork. Three hopper windows provided and one wide doorway. Side and rear walls rendered internally to a height of 4 feet. A 4-in. drain band inserted in the head wall between each pair of standings to provide adequate ventilation.

Dairy.—A new dairy boiler and steam sterilizer provided.

Note :—This work was carried out to the requirements of the County Sanitary Inspector and Tuberculin Tested Licence obtained.

Green Farm, Swanwick.

Cowshed.—Window provided of hopper type. Walls rendered to a height of 4 ft. 6 in.

Drainage.—All external gullies draining cowshed and drains connected to the existing system.

Dairy.—A two compartment dairy converted from building used for fodder storage. All interior walls rendered. Concrete floor laid with falls to an external gully. Roof ceiled with asbestos cement sheets attached directly to rafters. Boiler and steam sterilizer provided.

Farmyard.—Entirely paved in concrete sloping to a central surface water gully.

Note :—Work is carried out to the requirements of the County Sanitary Inspector and was almost completed at the end of the year. On completion an Accredited or Tuberculin Tested Licence will be approved by the County Council.

MILK SUPPLY.

As in previous years every effort has been made to ensure the production of a pure and wholesome milk supply of good keeping quality. During the year 46 samples of milk were taken from

wholesale producers producer retailers, and retailers of milk obtaining their supplies from farms in the adjoining Rural District and it is very pleasing to report that not one complaint was received of unsatisfactory milk during the past year.

Whilst pressure of work in other aspects of the department's activities has prevented me from taking more than one sample from each producer retailer, the importance of taking one at least in each half year is emphasised by the fact that at least one positive sample is obtained from each cycle of samples.

Every endeavour will be made to do this, and my Council fully appreciate the importance of ensuring the elimination of tubercle bacilli from the milk supply.

One sample of milk was found to be positive and this was from milk produced within the district. The affected beast was located and found to be affected with tuberculosis of the udder and was forthwith slaughtered, under the provisions of the Tuberculosis Order, 1935. Post Mortem examination showed that this animal was not affected with advanced tuberculosis. A check sample was taken from the producer at a later date.

Bacteriological Examination of Milk.

The details of samples taken during the year are as follows :—

During the year 46 samples have been taken for bacteriological and biological examination with the following results :—

16 samples from Wholesale Producers and Producer Retailers in the Alfreton U.D.C.

Code No.	M.B. Test Hours	Coliform Tubes Pos.	T.B.	Code No.	M.B. Test Hours	Coliform Tubes Pos.	T.B.
1	4½	3 -	Neg.	9	2	0 S.	Neg.
2	S.	0 S.	Neg.	10	S.	0 S.	Neg.
3	4	0 S.	Neg.	11	S.	0 S.	Neg.
4	S.	0 S.	Neg.	12	S.	0 S.	Neg.
5	S.	0 S.	Neg.	13	S.	0 S.	Neg.
6	S.	0 S.	Neg.	14	S.	0 S.	Neg.
7	S.	0 S.	Neg.	15	S.	0 S.	Neg.
8	3½	3 -	Neg.	16	S.	0 S.	Neg.

Four samples from Wholesale Producers in Alfreton U.D.C.

Code No.	M.B. Test Hours	Coliform Tubes Pos.	T.B.	Code No.	M.B. Test Hours	Coliform Tubes Pos.	T.B.
1	3	0 S.	Neg.	3	S.	0 S.	Neg.
2	3	1 S.	Pos.	4	S.	0 S.	Neg.

Sixteen samples from Producer Retailers in Alferton U.D.C.

M.B. Coliform				M.B. Coliform			
Code No.	Test Hours	Tubes Pos.	T.B.	Code No.	Test Hours	Tubes Pos.	T.B.
1	S.	0 S.	Neg.	9	5	1 S.	Neg.
2	S.	1 S.	Neg.	10	4½	3 -	Neg.
3	S.	0 S.	Neg.	11	S.	0 S.	Neg.
4	S.	0 S.	Neg.	12	S.	0 S.	Neg.
5	S.	0 S.	Neg.	13	S.	0 S.	Neg.
6	S.	0 S.	X	14	S.	0 S.	Neg.
7	S.	0 S.	Neg.	15	S.	0 S.	Neg.
8	S.	0 S.	X	16	5	0 S.	Neg.

Three samples from Wholesale Producers and Producer Retailers in adjoining Rurals :—

M.B. Coliform				M.B. Coliform			
Code No.	Test Hours	Tubes Pos.	T.B.	Code No.	Test Hours	Tubes Pos.	T.B.
1	S.	1 S.	Neg.	3	3½	2 -	X
2	S.	3 -	Neg.				

Five samples from Producer Retailers in adjoining Rurals

M.B. Coliform				M.B. Coliform			
Code No.	Test Hours	Tubes Pos.	T.B.	Code No.	Test Hours	Tubes Pos.	T.B.
1	S.	0 S.	Neg.	4	5½	1 S.	Neg.
2	4½	3 -	Neg.	5	S.	1 S.	Neg.
3	S.	0 S.	Neg.				

Two samples from Wholesale Producers in adjoining Rurals

M.B. Coliform				M.B. Coliform			
Code No.	Test Hours	Tubes Pos.	T.B.	Code No.	Test Hours	Tubes Pos.	T.B.
1	S.	0 S.	Neg.	2	S.	1 S.	Neg.

X Guinea pig died before definite result could be obtained.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936-1946.

The following information has been kindly supplied by the County Medical Officer of Health, Dr. J. B. S. Morgan, B.Sc., M.B., Ch.B., D.P.H. :—

Accredited Licences.—Issued to Wholesale Producers and Producer Retailers in this area by the County Council.

Bates, C. T., Riddings Farm, Riddings.

Duroe, S., Grange Farm, Butterley.

Palmer-Morewood, R. C. A., Hall Farm, Alferton.

Payne, G. E., Knowts Hall Farm, Golden Valley, Riddings.

Turner, W. & Sons, Newlands Farm, Riddings.

Uuwin, T. B., Red Lion Farm, Riddings.

Tuberculin Tested Licence was issued by the County Council during the year to :—

W. Hunt, Outseats Farm, Alfreton.

Supplementary Licences to retail Pasteurised Milk from depots in this area have been granted by the Council during the year to the following :—

Ripley Co-operative Society Ltd.—four branches.

Codnor Park and Ironville Co-operative Society Ltd.—
Two branches.

Note.—Circular 10/46, January 18th, 1946—Milk (Special Designations) Regulations, 1936-46, and the Milk (Special Designations) 1946. S.R. & O., 1946, No. 10. The new Regulations which came into operation on the 1st March, 1946, annexed the principal regulations so as to require all Pasteurised Milk and Tuberculin Tested Milk (Pasteurised) to satisfy a prescribed phosphatase test and a prescribed methylene blue test. The plate count test as prescribed in the Milk (Special Designations) Order, 1936, was found to be defective and has been rescinded by the new Regulations. Samples need not be packed in ice, but need only be kept at atmospheric shade temperature and protected from the direct rays of the sun.

Slaughter of Animals Act, 1933.

All food animals are slaughtered in Government Slaughterhouses with the exception of pigs slaughtered under Licence issued at the Local Food Office. All such pigs are inspected after slaughter and every endeavour has been made to have cottager's pigs slaughtered in private slaughterhouses rather than in back yards with the attendant inconveniences and nuisances. Private slaughterhouses have been licensed for this purpose, and 38 Licences to stun have been issued or renewed during the year, and fees amounting to £2 have been collected.

The number of animals slaughtered is as follows :—108 pigs.

No emergency slaughters have taken place during the year.

Livestock (Restrictions on Slaughtering) No. 2. Order.

There are two establishments in the area where cat and dog meat is sold. These premises are kept under constant supervision to ensure that the provisions of the above Order are duly carried out. All meat sold has previously been treated with Napthalene Green to avoid any possibility of the meat being used for human consumption.

The Shops Acts, 1912-34-36.**The Shops Regulations, 1912-13-37-39.****The Young Persons (Employment) Act and Order, 1938.**

It is the responsibility of the Council under the above statutes to ensure that benefits of the same general nature as those enjoyed by workers in Factories and Workshops under the Factories Acts are extended to Shop Assistants.

The principal features are the weekly half holiday commonly called "Early Closing Day," and the compulsory closing hours on other days of the week, and the arrangements for the health and comfort of shop workers.

The Shops Act Inspector has supplied me with the following information concerning his activities during the year under review :-

Alfreton	....	90	Young Persons Act.
Somercotes	....	37	58 Visits have been made regarding
Riddings	....	39	this act, and I am pleased to say
Pye Bridge	....	11	that I have no complaints to report.
Codnor Park	....	20	During the year there have been
Swanwick	....	12	no prosecutions
		<hr/>	
Total	....	209	
		<hr/>	

The Public Cleansing Service.

The financial details relating to this service cover the financial year ending 31st March, 1947, the balances having been checked against the books kept by the Accountant. Every possible economy has been effected consistent with the maintenance of an efficient service.

Staff.

The Outdoor Staff consists of the following :—

Collection :—

4 Motor Drivers.

8 Loaders.

4 Wheelers-out.

4 Bin Lads.

Disposal :—

4 Men raking out and sorting on the face of the tip.

Disposal and Salvage :—

1 Working Foreman.

1 Carter removing salvage and carting soil.

Salvage :—

2 Men baling paper and rags (one of these employed part time rat baiting.

Nightsoil Collection and Disposal :—

- 1 Driver.
- 4 Loaders.

Plant.

The Salvage Plant at Leabrooks consists of Paper and Textile Baling Shed containing two Hunter Penrose Hand Operated Baling Presses, and one Tin Baling Shed containing Shirtcliffe Electrically Operated Bijoli Press for baling Destructor Scrap. The size of the bales is 20 in. × 18 in. × 5 in. The tin baling shed has been partitioned as mentioned in last Annual Report and a Drimet Special Battery Charging Rectifier with an input of 200/250 volts, 50 cycles, 1 phase and output of 4 amps of 100 volts for charging 1-6 twelve volt batteries at 4 amps has been delivered, and an estimate obtained for its installation. It is hoped to have the work carried out early in the new year of wiring the shed and putting in three lighting points.

Garages.

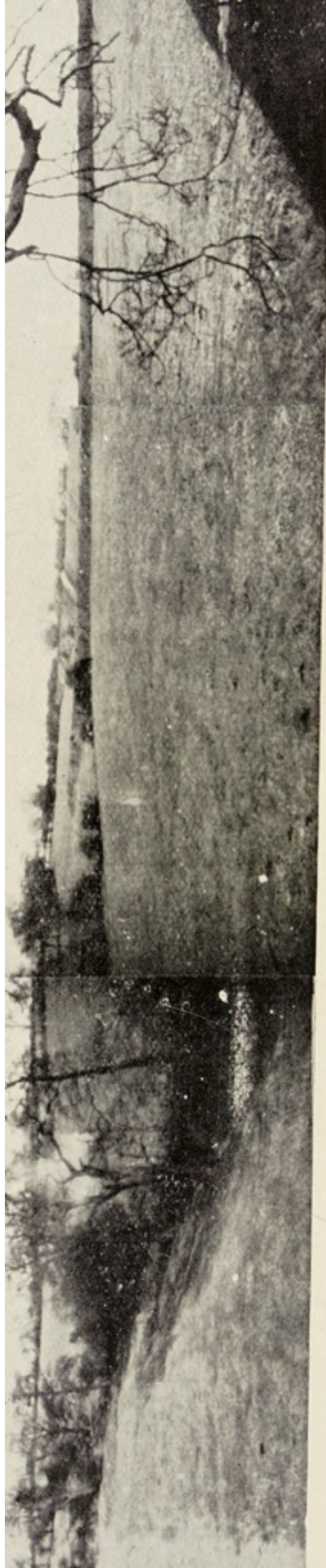
My remarks with regard to the inadequacy of garage accommodation mentioned in my last Annual Report have been fully realised during the past year, and as a result the Karrier Bantam Refuse Collector and the spare Ambulance have had to be garaged at Messrs. C. Argyles Garage at a cost of 6/- per week per vehicle. I suggest that the Council give serious consideration to the question of extending the garage accommodation on Somercotes Market Place with a view to carrying out the original intention of concentrating all the Council vehicles except the Ambulance at Somercotes Market Place.

Motor Vehicles.

A new Dennis Cesspool Emptier and Nightsoil Unit was added to our fleet of vehicles and was put into service on the 1st April. E.R.A. 424 (Bedford 6) which was sent to Service Motors Ltd., in the 15th June, 1945, for complete overhaul and reconditioned engine was put into service on 1st April, 1946. Great difficulty was experienced in obtaining spare parts.

House and Trade Refuse Collection.

During the year the regular weekly collection of refuse was maintained covering all domestic and trade premises in the area. On April 1st, 1946, the Council undertook the removal of nightsoil and emptying of Cesspools from the Codnor Park and Ironville Wards and the department is now responsible for Public Cleansing of the area as a whole. Several reports were received by me during the year of persons interfering with dust bins when placed on the



VIEW OF TIP EXTENSION AS TAKEN OVER 1945



VIEW OF TIP EXTENSION 1947

highway awaiting collection. The offenders were chiefly rag and bone men. A Press notice was inserted in Local Newspapers drawing the attention of the Public to the provision of Section 76 of the Public Health Act, 1936, issuing a warning that legal proceedings would be taken against offenders. Later in the year information was laid against an offender and legal proceedings are pending.

Disposal of Household Refuse.

Controlled Tip at Leabrooks.

During the year my Council acquired a further 6 $\frac{3}{4}$ acres of land adjoining the old site to the N.W. between Grays Hill and Sleetmoor Lane. The Swanwick Colliery siding forming the N.E. Boundary. Photographs were taken of the site before work was commenced. The portion to the right was first scraped, the top soil and the sub-soil being removed. The trees along the course of the brook were felled and removed, and 18-in. pipes laid on the bed of the brook. An inspection chamber was erected where the brook passes under the sloping bank of the finished portion of the existing tip. A concrete post and wire fence was erected round the entire site and can be seen in the background.

The soil has been placed in a mound on the highest point of the site and when the entire area has been levelled the top soil will be replaced, and the whole area will make a good fertile site.

Further snaps for comparison were taken in 1947, and are reproduced herein :—

The Controlled Tip has been well maintained during the year. The Surveyor kindly tar sprayed the tip road during the summer. The widening improvement referred to in my last annual report was also carried out in 1946.

Reclamation of Raw Materials.

From time to time during the past year, circulars have been received from the Ministry of Salvage and recovery emphasising the urgent need for all grades of salvage, and in particular Paper and Kitchen Waste. It is gratifying to report that the public response has been magnificent, and our figures are highly satisfactory, and compare favourably with the return from the 30 Local Authorities in No. 9 District. The tonnage and financial details can be had on reference to Costing Report on Services.

Trade Refuse.

The income from 48 business premises for the collection of Trade Refuse not having any salvage value was £55 6s. 8d. Included in this figure is the revenue from various firms who deposit refuse on the Tip at a charge of 1/- per load.

Kitchen Waste.

The collection of Kitchen Waste has been made throughout the year from communal bins suitably sited in streets, at schools and works canteens, cafes and hotel kitchens. The public on the whole do not favour these bins being sited in front of their houses. A bi-weekly collection is made (Wednesday and Saturday mornings, The Bins are cleansed at the salvage depot at frequent intervals) particularly in the summer months to avoid nuisances.

The misuse of bins by children and irresponsible adults still continues, it is very difficult to trace offenders, and it is necessary to catch offenders in the act of damaging the bins in order to obtain a prosecution.

The details of collection and disposal during the past two years are as follows :—

Tons Cwts.	Revenue
	£ s. d.
162 12 collected and sold during 1946	.... 244 3 6
182 19 collected and sold during 1945	.... 278 11 6

House Refuse Collection.

Cost of Refuse removed by Motors :—

	Tons	£ s. d.
Bedford 6 removed	996 at a cost of	190 3 4
Bedford 7 „	2,135 „	337 16 8
Bedford 8 „	2,574 „	363 2 3
Karrier 9 „	1,706 „	328 14 1
Dennis 10 „	2,304 „	370 13 7
	9,715	£1,590 9 11

The wages of the loaders were £2,357 18s. 0d. which together with £1,590 9s. 11d. cost of Motors gives a figure of 8/1½d. per ton compared with 9/9d. per ton on 1945.

Trade Refuse Account.

EXPENDITURE—

	£ s. d.
Hire of lorries 63 8 4
Loaders' Wages 82 10 11
	£145 19 3

INCOME—

Trade Refuse 55 6 8
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1945 :—£90 6s. 1d. £90 12 7

385 tons of Refuse were collected at a cost of 5/11d. per ton as compared with 5/1¼d. per ton in 1945.

House Refuse Disposal Account.

EXPENDITURE—		£	s.	d.
Wages on Tip	.....	1044	6	2
Leabrooks Tip Extension	.....	63	19	3
Scraping Top Soil	.....	37	13	6
Sundries	.....	18	17	0
Lorry Hire	.....	3	0	7
		<hr/>		
		£1167	16	6
INCOME—		£	s.	d.
Rent of Brickyard—				
D. Sansom	....	4	15	11
Deposits on Tip	....	1	3	0
		<hr/>		
		5	18	11
		<hr/>		
1945 :—	£1,011 11s. 1d.	£1161	17	7

10,100 tons of refuse were disposed of at 2/1½d. per ton as compared with 2/2 per ton in 1945.

Salvage Account

EXPENDITURE—		£	s.	d.	
Wages (Kitchen Waste)	.....	231	4	6	
Wages (Salvage)	.....	494	11	1	
Rates	.....	2	0	6	
Repairs to Baling Press	.....	9	8	10	
Carriage and Cartage on Salvage	....	23	0	0	
Baling Wire	.....	3	19	0	
Sundries	.....	12	1	0	
		<hr/>			
1945 :—	£664 13s. 2d.	£776	4	11	
THE INCOME IS :—		Tons cwts.	£	s.	d.
Kitchen Waste	....	138 15	208	15	6
Kitchen Waste sold to Derby	23 17	....	35	8	0
Baled Scrap	....	98 5	200	8	8
Waste Bones	....	1 15	9	7	6
Waste Paper	....	130 19	835	13	6
Bottles and Jars	....	29 13	305	1	8
Cullet	....	5 4	7	16	0
Rags and Textiles	....	11 5	105	19	0
Non-Ferrous Metals	....	1 8	35	19	10
Iron and Steel	....	1 11	3	9	9
Cast Iron	....	4 9	15	6	9
Rubber Tyres	....	16	1	12	0
Black Scrap	....	6 17	19	7	9
Solder	....	1	4	6	3
		<hr/>			
		454 15	£1788	12	2
		<hr/>			
1945	....	525 8	£1806	13	6

	Tons cwts.		£	s.	d.
1933	—	—	15	2	11
1934	—	—	109	5	9
1935	—	—	140	11	6
1936	—	—	329	10	0
1937	—	—	562	14	6
1938	—	—	340	6	6
1939	—	—	355	17	2
1940	356	1	1168	8	0
1941	426	7	1348	6	2
1942	692	8	2672	12	3
1943	548	9 ³ / ₄	2073	10	8
1944	588	13 ³ / ₄	2097	17	5
1945	525	8	1806	13	6
1946	454	15	1788	12	2
	<u>3592</u>	<u>21¹/₂</u>	<u>£14809</u>	<u>8</u>	<u>6</u>

Farm and Haymaking.

EXPENDITURE—

	£	s.	d.	£	s.	d.
Wages	12	5	6			
Sundries	2	9	5			
Gas		3	1			
				<u>14</u>	<u>18</u>	<u>0</u>

INCOME—

Rent of land—Cash				<u>21</u>	<u>10</u>	<u>0</u>
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Rats and Mice Infestation Order.

	£	s.	d.
EXPENDITURE—			
Rat Bait	5	2	9
Wages	19	3	3
	<u>£24</u>	<u>6</u>	<u>0</u>

1945 :—£24 2s 9d.

Nightsoil Collection and Disposal Account.

	£	s.	d.
COLLECTION—			
Loaders' Wages	993	8	0
Lorry Hire	801	2	11
Sundries	11	11	4
	<u>£1806</u>	<u>2</u>	<u>3</u>

INCOME—				£	s.	d.
Emptying Cesspools	....	....	....	7	0	0
				<hr/>		
				£1799	2	3
				<hr/> <hr/>		

DISPOSAL—						
Rent of Bullock Lane Tip	....	....	....	3	0	0
				<hr/> <hr/>		

3,080 Tons of Nightsoil were collected at a cost of 11s. 8¼d. per ton and disposed of at a ¼d. per ton giving a combined figure of 11s. 8½ per ton as compared with 7s. 9½d. per ton in 1945.

Combined Costing.

Collections of Wet and Dry Refuse :—

			Tons		£	s.	d.
Motors	....	....	9,715	....	3948	7	11
Nightsoil	....	....	3,080	....	1,799	2	3
Trade Refuse	....	....	385	....	90	12	7
				<hr/>			
				13,180	....	£58,38	2 9
				<hr/>			
1945	....	....	11,715	....	£53,91	10	3
				<hr/> <hr/>			

This gives a figure of 8/10½d. per ton as compared with 9/2½d. in 1945.

MOTORS ACCOUNT.

	Dennis 5a		Bedford 6		Bedford 7		Bedford 8		KARRIER 9		Dennis 10	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Drivers Wages	259	9 4	205	15 3	264	16 6	229	7 3	161	11 7	223	14 2
Petrol	88	4 9	94	19 7	113	8 6	97	14 10	50	15 7	96	7 3
Oil	3	13 9	8	5 2	5	1 11	4	15 8	5	13 8	1	5 3
Insurance	8	5 0	8	5 0	8	5 0	8	5 0	8	5 0	8	5 0
Depreciation	25	0 0	25	0 0	25	0 0	25	0 0	25	0 0	25	0 0
Licences	35	5 0	35	5 0	30	10 0	30	10 0	30	10 0	35	5 0
Repairs	3	16 7	40	16 1	24	2 9	6	6 0	74	11 2	2	16 4
Tyres	—	—	14	12 4	8	9 10	8	3 4	15	14 0	8	9 10
Garage Rent	3	18 0	3	18 0	3	18 0	3	18 0	3	18 0	3	18 0
Cleaning	14	9 9	2	0 1	6	10 9	1	2 2	2	2 6	5	11 4
Sundries	26	9 1	14	8 8	6	11 8	9	5 5	3	8 2	1	12 9
	468	11 3	453	5 2	496	14 11	423	6 8	381	9 8	412	4 11

Allocation of Expenditure on Motors.

	Dennis 5a		Bedford 6		Bedford 7		Bedford 8		KARRIER 9		Dennis 10	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Service.	—	—	190	3 4	337	16 8	363	2 3	328	14 1	370	13 7
House Ref. Coll.	—	—	11	8 2	10	14 0	19	10 10	18	14 7	3	0 9
Trade Ref. Coll.	—	—	1	1 10	1	6 8	—	—	—	—	—	—
Salvage	468	11 3	223	13 1	108	18 7	—	—	—	—	4	0 0
Nightsoil Collection	—	—	23	18 2	37	19 0	40	13 7	34	1 0	38	6 7
Kitchen Waste	—	—	3	0 7	—	—	—	—	—	—	—	—
House Ref. Dis.	—	—	—	—	—	—	—	—	—	—	—	—
	468	11 3	453	5 2	496	14 11	423	6 8	381	9 8	412	4 11



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