

[Report 1957] / Medical Officer of Health, Adwick-le-Street U.D.C.

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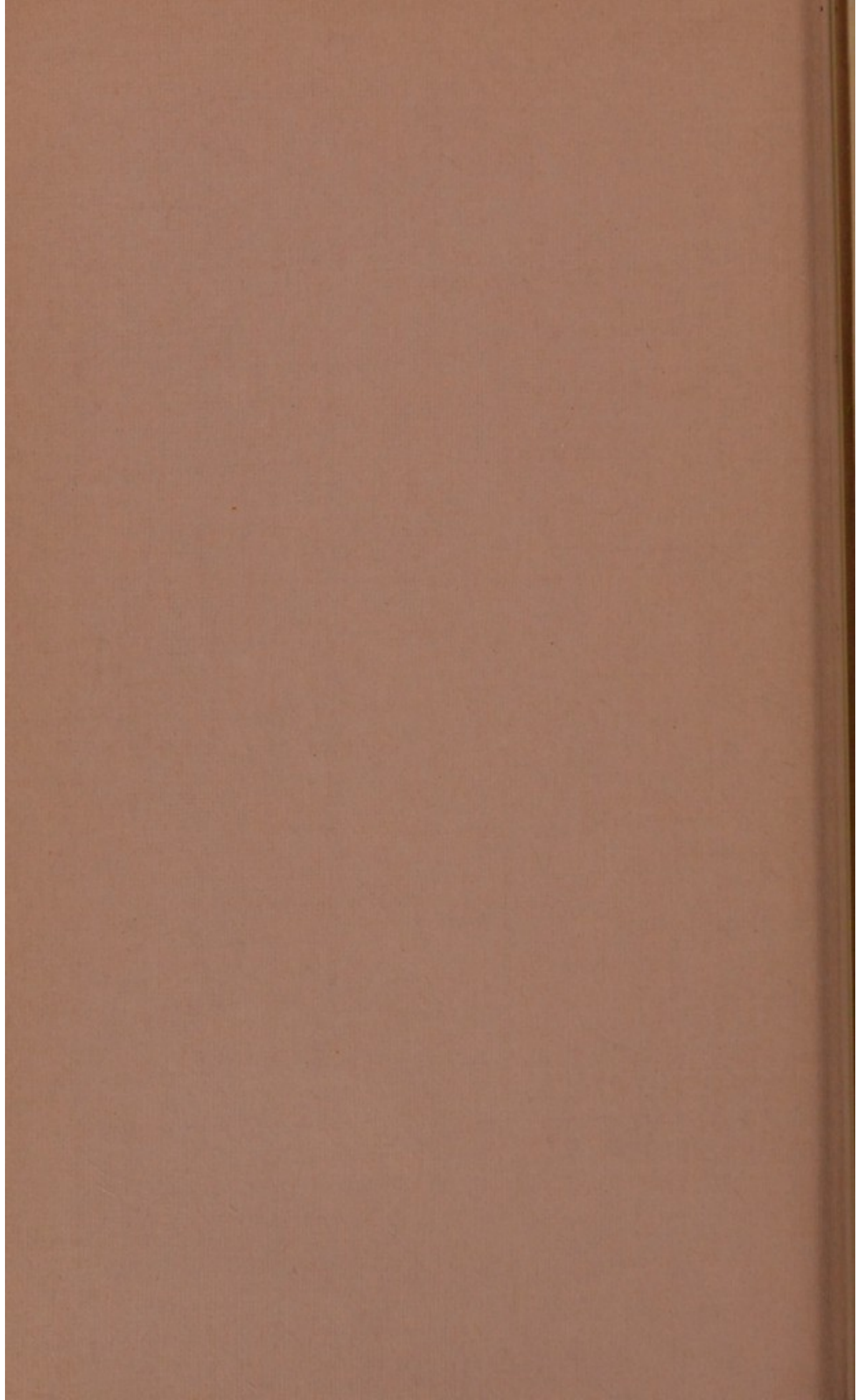
Urban District Council of
Adwick-le-Street

The Health
of
Adwick-le-Street

1957

Health Department,
Council Offices,
Village Street,
Adwick-le-Street,
Nr. Doncaster.

JOHN FERGUSON
M.B., Ch.B., D.P.H.
Medical Officer of Health
W. SENIOR, M.A.P.H.I.
Public Health Inspector



Urban District Council of Adwick-le-Street

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Chairman of the Health and Housing Committee:
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URBAN DISTRICT COUNCIL OF ADWICK-LE-STREET

Public Health Department,
Council Offices,
Adwick-le-Street
September, 1958.

To the Chairman and Members of the Adwick-le-Street
Urban District Council.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my Annual Report on the health of the inhabitants and the work of the Health Department for the year 1957.

As in previous years, I have included a shortened report on the personal health services carried out in the district under my supervision on behalf of the West Riding County Council, and added explanatory comments to make the figures more interesting.

The vital statistics of a district are always interesting, and tell the story of the people who live there. They are a measure of their health and well-being during the year, and can be compared year to year. To give the complete picture of this comparison the table on Page 8 gives comparative figures for various years from the inception of the Urban District in 1915, and the table on Page 9 compares Adwick-le-Street statistics with the other West Riding Urban Districts, the West Riding County Council as a whole, and England and Wales.

This year's statistics tell a reasonably satisfactory story. They tell us that:

1. The population was very slightly reduced during the year.
2. The birth rate showed a welcome increase over 1956.
3. No women died due to childbirth.
4. The number of deaths was slightly reduced.
5. The number of infants dying under 1 year was reduced from 9 to 6.

The infectious diseases notifications show a reduction due to fewer cases of Measles, although Measles accounted for most of the infectious diseases notified. Once again it is noted that no case of diphtheria occurred.

It is pleasing to see the reduction in the number of deaths from tuberculosis. This trend is to be found throughout the country, and it would appear that the campaign which has been waged so strenuously for years against this disease is succeeding.

Environmental hygiene never shows spectacular results; it is more a continued effort to maintain high standards in everything that affects the welfare of the inhabitants as a whole. In the report will be found a record of the visiting, inspecting, sampling, and advising carried out during the year.

Food hygiene activities have been continued throughout the year, and the food handlers of the district have been most co-operative. But just as important as the activities of the Health Department is the active part the public must play in demanding a high standard of cleanliness in food shops and cafes. Anything which falls below that high standard should mean an immediate complaint by the customer.

I would like to express my appreciation to Mr. Senior, the Public Health Inspector, and the staff of the Health Department for their valued help and co-operation, and also to all members, professional and clerical, of the staff of the Divisional Office.

In conclusion, Mr. Chairman, may I thank you and all members of the Council for your help and courteous reception throughout the year.

I have the honour to be, Gentlemen,

Your obedient Servant,

J. FERGUSON,

Medical Officer of Health.

**GENERAL PROVISIONS OF HEALTH SERVICES
FOR THE AREA**

1.—PUBLIC HEALTH OFFICERS:

- (a) **Medical Officer of Health:**
JOHN FERGUSON, M.B., Ch.B., D.P.H.
- (b) **Public Health Inspector:**
W. SENIOR, M.A.P.H.I.
- (c) **Clerk:**
Miss R. HOLLAND (resigned 30/9/57).
Miss J. FLETCHER (commenced 14/10/57).

2.—DIVISIONAL HEALTH OFFICE:

- (a) **Divisional Medical Officer of Health:**
Dr. JOHN FERGUSON
- (b) **Assistant Divisional Medical Officer of Health:**
Dr. A. KROPACZ
- (c) **Paediatrician:**
Dr. C. C. HARVEY
- (d) **Ante-Natal Medical Officer:**
Dr. D. CHAPMAN
- (e) **Health Visitors:**
Miss E. BIRCUMSHAW (Tel. Doncaster 49236).
Miss O. STONE (Tel. Doncaster 65862)
Miss P. CRAWLEY (Tuberculosis Visitor)
Tel. Barnby Dun 279
- (f) **School Nurse:**
Mrs. M. AGAR
- (g) **Midwives:**
Mrs. S. EDWARDS (Tel. Adwick-le-Street 2156)
Mrs. J. GOODINSON (Tel. Adwick-le-Street 2191)
Mrs. H. le VANN (Tel. Adwick-le-Street 2244)
Mrs. L. STONE (Relief) (Tel. Conisbrough 3240)
Mrs. R. HUNTER (Relief) (Tel. Doncaster 49790)
Mrs. M. WATTS (Tel. Adwick-le-Street 3387)

- (h) **Home Nurses:**
 - Mrs. K. HANSON (Tel. Adwick-le-Street 2193)
 - Miss W. MARSH (Tel. Adwick-le-Street 2117)
 - Miss M. BOOLEY (Relief) (Tel. Doncaster 2481)
- (i) **Mental Health Social Worker:**
 - Miss P. CONWAY
- (j) **Mental Health Home Teacher:**
 - Miss F. JENNINGS
- (k) **Speech Therapist**
 - Miss A. FITTON (Commenced 18.2.57)
- (l) **Senior Clerk:**
 - Mr. C. W. VALLANCE
- (m) **Clerical Staff:**
 - Mr. E. KING Mrs. B. HENSON Mrs. R. ROWLAND
 - Miss J. FLETCHER Mrs. M. BRODERICK
 (Resigned 12.10.57)
 - Mrs. J. HOLMES Mrs. M. GEE Miss J. FROST
 (Commenced 21.10.57)

Section A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	...	...	...	...	...	3,605
Registrar General's estimate of Resident Population						
mid-year 1957	...	...	...	...	...	18,530
Number of inhabited houses at end of 1957	...	...	...	...	...	5,316
Rateable Value	...	...	...	...	...	£130,733
Sum represented by a penny rate	...	...	...	...	...	£497

EXTRACTS FROM VITAL STATISTICS

(Corrected for inward and outward returns)

Births.

LIVE BIRTHS						
Total number	...	...	...	1957	1956
	...	...	...	331	299
Birth Rate per 1,000 population	...	...	...	17.9	16.1
Birth Rate per 1,000 population (corrected)	...	...	...	17.3	15.5
Birth Rate for England and Wales	...	...	...	16.1	15.7
				Males	Females	Total
Legitimate	138	178	316
Illegitimate	9	6	15
Total	147	184	331

STILLBIRTHS				1957	1956
Total number	...	...	...	5	11
Rate per 1,000 total Live and Stillbirths				14.9	35.5
Rate for England and Wales	...	...		22.4	23.0

			Males	Females	Total
Legitimate	...	...	3	2	5
Illegitimate	...	...	—	—	—
Total	...	...	3	2	5

Deaths		1957	1956
Total number	...	181	184
Death rate per 1,000 population (crude)	...	9.8	9.9
Death rate per 1,000 population (corrected)		13.9	14.3
Death rate for England and Wales	...	11.5	11.7

Deaths from:—

Cancer	...	...	31	25
Tuberculosis (all forms)	...	...	—	3
Heart Disease	...	...	62	52
Pregnancy and Childbirth	...	...	—	1

COMMENT ON VITAL STATISTICS

Population and Birth Rate

The Registrar General's figures show a small decrease in the population from 18,550 to 18,530.

The Birth Rate which in 1956 was the lowest ever recorded for the area, rose from 299 births to 331 births. This gives a crude rate of 17.9 and a corrected rate of 17.3 (the latter figure represents the birth rate for Adwick-le-Street if the population had the same sex and age distribution as that of the county as a whole) and is slightly above the birth rate of 16.1 for the County as a whole.

There were 15 illegitimate births during the year compared with 11 in 1956. The Moral Welfare Committee of the Archdeaconry of Doncaster and Rotherham continue to be most helpful in these cases, and arranges, with financial assistance from the W.R.C.C., accommodation for unmarried mothers when requested.

Death Rate

The Infantile Mortality Rate is the lowest ever recorded in the district, there being only six deaths of infants under 1 year of age, giving an Infantile Mortality Rate of 18.1. This compares most favourably with the rate for England and Wales of 23.0. The comparative tables make interesting reading and show how the Infantile Death Rate has fallen from 147.40 in 1915 when the district was first formed, to 18.1 this year.

The number of deaths fell slightly from 184 in 1956 to 181 this year. There were 31 deaths from cancer during the year compared with 25 in 1956, and of these 3 males died from cancer of the lung. Heart disease and associated diseases continue to be the commonest cause of death, there being 62 such deaths in 1957 compared with 52 in 1956. There were no deaths from tuberculosis, a pointer to the tremendous advance in the treatment and prevention of this disease.

Deaths from Road Accidents and other Violent Causes.

There was only one death from a road accident compared with 7 in 1956. There were 4 deaths from other accidents, and 2 deaths by suicide.

Permatute Births

Birth Weight	Total Born				No. who died under 28 days		No. who survived 28 days
	Dead		Alive		At Home	At Hospital	
	At Home	At Hospital	At Home	At Hospital			
Under 3 lbs.	—	1	1	1	—	1	1
3 - 4 lbs.	1	—	1	3	—	1	3
4 - 5½ lbs.	—	2	9	10	1	—	18
Total	1	3	11	14	1	2	22

Infantile Mortality

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 registered births.

	1957	1956
Number of Deaths	6	9
Death Rate of all Infants per 1,000 live births	18.1	30.1
Death Rate for England and Wales ...	23.0	23.8
Death Rate of Legitimate Infants per 1,000 legitimate live births	18.0	27.9
Death Rate of Illegitimate Infants per 1,000 illegitimate live births	—	76.9

Of the six deaths which took place of children under one year of age, 3 were males, and 3 females.

An investigation of these deaths showed that the main causes were:—

Bronchopneumonia	.....	2	Infantile Hypercalcaemia	1
Meningeal Haemorrhage		1	Acute Bronchitis	1
Hypophosphatasia	.....			1

Neo-Natal Mortality

The Neo-Natal Mortality Rate is the number of deaths of infants under four weeks of age per 1,000 registered births.

				1957	1956
Number of Deaths	... ..	... ..	... ..	4	9
Adwick-le-Street per 1,000 births	... ..	... ..	... ..	12.1	30.1
England and Wales per 1,000 births	... ..	... ..	... ..	16.5	16.9

The age groups at which death occurred were:

0—24 hours	1—7 days	1—4 weeks
1	1	2

COMPARATIVE TABLES

Year	Population	Birth Rate	Death Rate	Infantile Mortality Rate
1915	10,431	39.00	12.60	147.40
1920	11,797	30.90	9.90	67.70
1930	19,230	25.70	11.00	60.40
1935	19,650	19.60	12.90	80.70
1936	19,680	18.30	13.90	72.20
1937	19,330	15.70	13.60	58.20
1938	19,170	18.90	14.70	74.10
1939	19,050	19.52	13.46	72.58
1940	18,050	18.94	13.06	40.81
			(crude)	
1941	18,120	19.75	9.27	77.12
			(crude)	
1942	17,890	19.67	8.66	53.97
			(crude)	
1943	17,670	20.71	10.01	71.03
			(crude)	
1944	17,700	25.00	8.89	49.43
			(crude)	
1945	18,060	21.87	11.68	96.20
			(crude)	
1946	19,120	21.86	9.05	35.88
			(crude)	
1947	19,100	26.60	10.00	71.00
			(crude)	
1948	18,880	24.00	8.6	53.00
			(crude)	
1949	18,080	19.2	9.83	65.6
			(crude)	
			13.14	
1950	18,950	18.2	13.2	54.4
1951	18,640	19.12	12.12	28.7
1952	18,620	17.0	12.63	47.46
1953	18,760	20.0	13.8	27.3
1954	18,690	17.9	12.8	46.1
1955	18,470	18.5	12.6	41.9
1956	18,550	15.5	14.3	30.1
1957	18,530	17.3	13.9	18.1

From 1949 the Death Rate Figures are Corrected.

COMPARABILITY FACTORS

Births — 0.97

Deaths — 1.42.

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1956

The following table shows an interesting comparison between the authority's vital statistics and those of the W.R.C.C. Urban Authorities, the West Riding as a whole, and England and Wales as a whole.

Based on the Registrar General's figures.

Crude Rate	Adwick-le-Street Urban District	Aggregate West Riding Urban Districts	West Riding Admin. County	England and Wales
LIVE BIRTHS	17.9	16.1	16.6	16.1
DEATH RATE (All Causes)	9.8	12.4	11.7	11.5
Infective & Parasitic Diseases excluding Tuberculosis but including Syphilis & other V.D.	0.11	0.07	0.07	*
Tuberculosis:-				
Respiratory	—	0.08	0.08	0.09
Other Forms	—	0.01	0.01	0.01
All Forms	—	0.09	0.09	0.11
Cancer	1.62	1.99	1.87	2.09
Vascular Lesions of the Nervous System	1.30	2.15	1.95	*
Heart & Circulatory Diseases	3.62	4.61	4.30	*
Respiratory Diseases	1.78	1.46	1.37	*
Maternal Mortality ...	—	0.41	0.51	0.47
Infant Mortality	18.1	25.4	26.4	23.0
Neo-Natal Mortality ...	12.1	18.3	18.9	16.5
Stillbirths	14.9	23.5	23.9	22.4

* Figures not available.

Maternal Mortality Rate per 1,000 Live and Still Births.

Stillbirth Rate per 1,000 Live and Still Births.

Infant Mortality Rate per 1,000 Live Births.

Neo-Natal Mortality Rate per 1,000 Live Births.

Social Conditions

The chief occupation of the inhabitants of the district is coal mining, with tradesmen and shopkeepers who cater for their needs.

SECTION B.

SERVICES PROVIDED BY LOCAL HEALTH AUTHORITY

1. CHILD WELFARE SERVICE AND HEALTH VISITING SERVICE

Home visiting by trained Health Visitors is of first importance in this service. Unfortunately due to resignations from the staff the previous high level of visitation was not maintained, but thanks to the willing co-operation of the remaining Health Visitors, all essential visits were carried out.

The domiciliary visits of the Health Visitors is supplemented by the attendance of mothers and children at the Child Welfare Clinics where Health Visitors and a Medical Officer are in attendance.

Once again I would like to express my thanks to the most efficient Voluntary Committees at the clinics who give their services so willingly and do so much to make the clinics a success.

(a) Clinics

The attendance at these clinics is as follows:

Presbyterian Chapel, Owston Road, Carcroft
Thursday, 10 a.m. to 4 p.m.

Woodside Chapel, Woodlands, near Doncaster
Thursday, 10 a.m. to 4 p.m.

	Carcroft	Woodlands	Total
No. of attendances during year:			
(a) Children under 1 year ...	2648	3270	5918
(b) Children 1 - 5 years ...	2379	1907	4286
No. who attended for the first time during year:			
(a) Under 1 year ...	130	180	310
(b) Children 1 - 5 years ...	389	496	885
Total No. of Sessions ...	96	96	
Average attendance per session:			
(a) Under 1 year ...	27.58	34.06	61.64
(b) Children 1 - 5 years ...	24.78	19.86	44.64

(b) Home Visits

No. of first visits to:

(a) Under 1 year ...			315
(b) 1 - 5 years ...			996
(c) Expectant Mothers ...			51

Subsequent Visits to:

(i) Children under 1 year	...	...	...	...	1237
(ii) Children 1 - 2 years	...	...	...	...	622
(iii) Children 2 - 5 years	...	...	...	...	1639
(iv) Expectant Mothers	...	...	...	...	81
(v) T.B. Households	...	...	...	...	1239
(vi) All other visits	...	...	...	...	1398

DISTRIBUTION OF WELFARE FOODS

The Distribution of Welfare Foods (National Dried Milk, Orange Juice, Cod Liver Oil, Vitamin A and D Tablets) is now well established and details of the time and places of sales are as follows:

Divisional Health Office

During Office Hours Weekdays 9 a.m. to 5.20 p.m.

Carcroft Child Welfare Clinic Thursdays 10 a.m. to 4 p.m.

Woodlands Child Welfare Clinic ... Thursdays 10 a.m. to 4 p.m.

YEAR 1957

Centre	National Dried Milk		Orange Juice		Cod Liver Oil	Vitamin A & D Tablets
	Sold	Free	Sold	Free		
Carcroft C.W.C.	628	23	3,730	43	456	203
Woodlands C.W.C.	709	4	3,999	6	691	301
Divisional Health Office	2,452	82	3,211	66	551	333
Adwick Total	3,789	109	10,940	115	1,698	837
Bentley C.W.C.	4,211	53	9,445	130	1,374	644
Total for Division	8,000	162	20,385	245	3,072	1,481

2. MATERNITY SERVICE

The Ante-Natal Clinics continued to be well attended, and Relaxation Classes are held in conjunction with all clinics.

(a) Ante-Natal Clinics

Carcroft Monday, 1 p.m. to 4 p.m.

Woodlands Tuesday, 10 a.m. to 4 p.m.

	Carcroft Wdlnds.		Total
Total No. of attendances:			
(a) Ante-Natal	279	1272	1551
(b) Post-Natal	6	39	45
No. of individual women who attended:			
(a) Ante-Natal	63	194	257
(b) Post-Natal	6	37	43
No. of sessions	24	96	120
Average attendance per session:			
(a) Ante-Natal	11.62%	13.26%	
(b) Post-Natal	0.25%	0.4 %	

(b) **Midwives**

There is a full complement of midwives in the area, and appended is a table of the domiciliary midwifery and visits carried out during the year.

DOMICILIARY CASES				
Doctor not Booked		Doctor Booked		Total
Doctor present at Delivery	Doctor not present at Delivery	Doctor present at delivery (either booked doctor or another)	Doctor not present at Delivery	
3	123	23	56	205

No. of Ante-Natal visits	1637
No. of Post-Natal visits	3488

During the year there were 150 requests to doctors for medical aid by the midwives throughout the Divisional Area.

Pregnancy	63
Labour	60
Lying-in	15
The Child	12

(c) **Gas and Air Analgesia**

No. of cases in which gas and air was administered by midwives in domiciliary practice during the year	138
1—When doctor was not present at delivery	118
2—When doctor was present at delivery	20
No. of cases in which Pethedine was administered by midwives in domiciliary practice during the year	73
1—When doctor was not present at delivery	60
2—When doctor was present at delivery	13

(d) Maternity Home Accommodation

There was a small increase in the number of confinements in maternity homes during the year (47%) but accommodation for social bookings was still inadequate. In June of this year a meeting of Consultants and Medical Officers of Health was held, and the allocation of beds for social bookings was considered. As a result of this meeting an increased allocation has been made to this division, and it should now be possible to satisfy all requests for such bookings.

Cases admitted to:

Hamilton Annexe	...	...	...	110
Hamilton Lodge	...	...	...	10
Jessops Hospital, Sheffield	...	...	...	1
Southmoor Hospital, Hemsworth	...	...	...	1
Fairfield Nursing Home	...	...	...	5
St. Helens Hospital, Barnsley	...	...	...	3
Halifax General Hospital	...	...	...	1
Sheffield City General Hospital	...	...	...	1
				<hr/>
				132
				<hr/>

3. HOME NURSING

The Home Nursing Service was fully staffed during the year, and is now adequate for all demands on this service. The nurses work under the direction of the general practitioners, and the tables show an increasing use of this service. Increasingly home nursing is required for the aged chronic sick, and this not only requires skilled nursing, but also taxes the physical strength of the nurses.

District Nursing (Adwick-le-Street) 1957

Type of Case	No. of Cases attended by Home Nurses	No. of Visits made by Home Nurses
1. Medical	306	6,312
2. Surgical	100	1,453
3. Tuberculosis	28	1,703
4. Maternal Complications	—	—
Total	434	9,468

4. HOME HELPS

This continues to be one of the most valuable services provided for the sick and aged. This division has been allocated the equivalent of 20 full-time Home Helps, plus the equivalent of 2.5 full time Home Helps from the central pool. During the year 65 part-time Home Helps were employed, and the accompanying table shows the work done. This service and the other health services, e.g. Home Nursing, results in many an aged sick person remaining in their own homes as they so earnestly desire to do.

Type of Case	No. of Cases		Hours Employed	
	1957	1956	1957	1956
Maternity	8	11	448	534
Tuberculosis	1	2	—	174
Chronic Sick:				
65 and over	112	116	20,729½	20,879½
Under 65	9	13	1,581	1,828
Others	14	27	3,263½	4,568
Total	144	163	26,022	27,983½

5. SPECIAL CLINICS (Divisional Figures)

Special Clinics are held for all children suffering from orthopaedic defects, defects of the ear, throat and nose, and defective vision. Appended is a list of such clinics held during the year.

(a) Ear, Nose and Throat—Mr. Petty

No. of Clinics held at Doncaster Royal Infirmary ...	12
No. of children referred to E.N.T. Specialist ...	227
Operations required	118
Treatment required	59
No action	28
Did not attend	35

(b) Refraction (Eye Examinations)

Clinic held at Wood Street, Doncaster

No. of Sessions	47
No. of Children invited	584
No. of Children attending	401
No. of new cases in 1957	172
No. of children re-examined	229
Total No. of attendances	440
Glasses prescribed	246
Treatment advised	60
Referred for Operative Treatment	4
Referred for re-examination	400
No. for whom no action was taken	109

(c) **Orthopaedic**—Mr. Maitland Smith

Clinics held bi-monthly at 20 Christ Church Road, Doncaster
 No. of Sessions 10

	Pre-School Children	School Children
No. of individual patients seen by consultant, including those continuing attendance from previous year	10	12
No. of above—		
(a) Referred for operative treatment as short-stay cases only	—	1
(b) Recommended long-stay hospital school	—	—
(c) Recommended treatment by orthopaedic nurse or physiotherapist		
(i) at treatment centres	1	1
(ii) domiciliary	5	8
Total number of attendances at consultant clinic	16	27

(d) **Paediatric**—Dr. C. C. Harvey

Clinics held monthly at the Pavilion, Bentley.

Dr. C. C. Harvey attends a clinic once a month. Cases are referred to him both by general practitioners and Assistant County Medical Officers. In addition, Dr. Harvey's services are available by appointment for a home visit.

No. of sessions 9

	School Children	Pre-School Children
No. of individual patients seen ...	47	19
(a) New Cases	21	6
(b) Cases attending from previous year	26	13
Total No. of attendances at clinics ...	51	27

Summary of type of defect for which referred:—	School Children	Pre-School Children
Asthma	3	—
Heart Conditions	5	1
Rheumatism	4	—
Bronchitis and Lung Condition ...	3	2
Convulsions	—	2
Gastro-Intestinal Conditions	3	—
Cerebral Palsy Spastic	—	1
Dwarfism	1	—
Epilepsy	3	1
Emotional Insecurity	4	—
Migrane	5	—
Prematurity	—	1
Obesity	3	—
Spastic Paraplegia	—	1
T.B. Meningitis	—	—
Miscellaneous	13	10
Total	47	19

(e) **Sun Ray Clinic**

The Sun Ray Clinic continues to be held at the Pavilion three times a week for the whole of the Division.

No. of Sessions	77
No. of Children treated	46
No. of attendances	664

6. **CHIROPODY SERVICE**

Thanks to the provision of a fund by the Woodlands Community Centre we were able to institute a Chiropody Service for the aged of Woodlands and Adwick.

This service was started on September 20th, 1954, and is held three times monthly at the Welfare Pavilion, Woodlands, by appointment, and any aged person can make use of this service free of cost.

Details of clinics held and attendances made for the year 1957 were:—

	1957	1956
No. of clinics held	36	38
No. of Persons attended	136	142
No. of treatments given	315	303

7. SCHOOL HEALTH SERVICE

A summary of the work of the School Health Service is appended.

A Dental Clinic for the Don Valley Area has been opened in Doncaster. Unfortunately it has not been possible to staff this clinic fully, but at least a start, after many years with no school dental service, has been made in some schools in the district.

DENTAL FIGURES

(Commencement of Scheme December, 1957)

Divisional Figures

No. of Children treated	...	...	...	74
No. of attendances	...	...	...	81
No. of Extractions—Temporary	...	...	...	125
Permanent	...	...	...	33
No. administered General Anaesthetic	...	...	...	25
No. of Fillings—Temporary	...	...	...	3
Permanent	...	...	...	40
No. of Temporary Operations	...	...	...	3

SCHOOL HEALTH

Medical Inspection of Pupils attending maintained Primary and Secondary Schools in the Division (Adwick-le-Street) and Bentley-with-Arksey).

Periodic Medical Inspection

Entrants	...	...	...	691
7 to 8 year Group	...	...	...	455
Last year Primary	...	...	...	454
First year Secondary	...	...	...	210
Last year Secondary	...	...	...	621
				<hr/>
Total	...	...	...	2431
				<hr/>

Other Inspections

Special Inspections	...	...	...	19
Re-inspections	...	...	...	364
				<hr/>
Total	...	...	...	383
				<hr/>

Physical Condition of Pupils Inspected

Age Groups	No. of Pupils Inspected	Satisfactory		Unsatisfactory	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
Entrants	691	688	99.56	3	0.44
7 to 8 year Group ...	455	654	99.78	1	0.22
Last year Primary ...	454	453	99.78	1	0.22
First year Secondary	210	210	100.0	-	-
Last year Secondary	621	618	99.5	3	0.5
Total	2,431	2,423	99.67	8	0.33

Minor Ailments

Minor ailments are treated by the School Nurses at School Clinics. The following table gives details of treatments in the Division during 1957:—

Minor Ailment	No. Treated
Skin	
Ringworm	—
Scabies	—
Impetigo	49
Other Skin Diseases	97
Eye Disease	
External and other, but excluding squint, and errors of refraction	11
Ear Defects	27
Miscellaneous	
e.g. Minor injuries, bruises, sores, chilblains, etc.	1,128
Total Defects	1,317
Total attendances at Clinics	1,266

Eye Examinations

The eyes of children are tested by the School Nurse, and those whose vision is worse than 6/9 Snellin in one eye are referred for further examination by the Ophthalmologist at Wood Street, Doncaster.

The following table shows the type of defects discovered at Routine Medical Examinations during the year:

DEFECTS TABLE — 1957

DEFECT	Recomm'ded for Treatment	Recomm'ded for Observation	Total
Skin	6	23	29
Eyes			
(a) Vision	57	21	78
(b) Squint	4	12	16
(c) Other	—	4	4
Ears			
(a) Hearing	6	4	10
(b) Otitis Media	1	7	8
(c) Other	—	5	5
Nose and Throat	34	20	54
Speech	3	7	10
Lymphatic Glands	2	4	6
Heart	1	—	1
Lungs	8	10	18
Developmental			
(a) Hernia	1	—	1
(b) Other	2	12	14
Orthopaedic			
(a) Posture	1	1	2
(b) Feet	2	2	4
(c) Other	7	7	14
Nervous System			
(a) Epilepsy	3	2	5
(b) Other	3	1	4
Psychological			
(a) Stability	1	—	1
Others	6	—	6
Total	148	142	290

Cleanliness Inspections

During the year routine cleanliness inspections were carried out at every school in the Division by the School Nurses, and a total of 13,742 inspections and re-inspections were made. 338 pupils were found to be infested, but in the majority of cases, infestation was light. Treatment and advice is given by School Nurses; no Statutory Notices were issued during the year.

SPECIAL EXAMINATIONS

School Children

In accordance with the requirements of the Education Act, 1944, and Children and Young Persons Act, a number of children were referred by the Education Department which necessitated special examination. During the year 360 such children were seen, with the following recommendations:

1.	Admission to Special School for Blind Pupils ...	1
2.	Admission to Special School for Delicate Pupils...	1
3.	Removed from Register of Handicapped Pupils ...	2
4.	To continue attendance at present school ...	14
5.	Referred to Ear, Nose and Throat Clinic ...	6
6.	Referred for Ultra Violet Light treatment ...	2
7.	Certificates of freedom from infection before returning to special school after holidays ...	35
8.	Completion of forms C.Y.P.9 for Youth Employment Officer	47
	(Medical information for employment purposes)	
9.	Referred to Child Guidance Clinic	2
10.	Supervision after leaving school	1
11.	Recommended not for supervision after leaving school—educationally sub-normal	2
12.	Referred to Eye Clinic	3
13.	Recommended likely to prove ineducable ...	8
14.	Examination of Children before School Summer Camp	140
15.	Incapable of receiving education at school ...	3
	Section 57 (3)	
16.	Other for observation, etc.	17
17.	Children in County Council Homes	76
		360

Prevention of Tuberculosis

All entrants to schools are tested with a Tuberculin Jelly placed on the skin. Should any of these 5-year-old children show a reaction they are referred via their own doctor to the Chest Clinic for special investigation. An enquiry is also made into the health of the other occupants of the house.

Tuberculin Jelly Testing of School Entrants

No. School Entrants Jelly Tested	471
No. of Positive Reactions	5

8. MENTAL HEALTH SERVICE

The Mental Health Social Worker has given valuable service to the parents and guardians of the mentally afflicted during the year. In addition, we were fortunate to obtain the services of a trained teacher for mentally defective children, and group classes were commenced once a week at Bentley, and three times a week at Woodlands.

The Occupation Centre at Adwick is now in course of erection, and could possibly be ready for occupation by the end of this year.

Appended are tables showing the categories of mentally defective persons in the Division.

Mental Deficiency Statistics — 1957
(Divisional Figure)

	Males	F'mles	T't'l
1. No. of defectives under supervision at home	22	30	52
(a) Statutory Supervision	12	6	18
(b) Voluntary Supervision	—	—	—
(c) On licence from Institutions ...	3	—	3
Total under supervision ...	37	36	73
2. (a) No. defectives in gainful employment	18	3	21
(b) No. attending Occupation Centre	5	3	8
(c) No. receiving Home Teaching ...	1	—	1
(d) No. receiving Group Training ...	1	12	13
(e) No. occupied at home	12	18	30
Total ...	37	36	73
3. No. awaiting admission to Institution ...	—	1	1
4. Placed under Statutory Supervision ...	1	5	6
5. Placed under Voluntary Supervision ...	5	1	6
6. Admitted to Institutions in 1957 ...	1	2	3
7. Admitted to Occupation Centres in 1957	—	—	—
8. Visits paid during 1957 by Social Workers:			
(a) To cases on Licence	12	—	12
(b) To cases under Statutory Supervision	122	104	226
(c) To cases under Voluntary Supervision	30	36	66
(d) Guardianship	—	2	2
(e) For home reports for Institutions ...	24	4	28
Total Visits ...	188	146	334
 9. Group and Home Teaching:			
No. Group Training Sessions:			
Bentley			90
Skellow			—
Woodlands			212
			302

9. SPEECH THERAPY

Total No. of Sessions held during the year	99
No. of new cases treated during the year	14
No. of cases already attending for treatment from previous year	16
Total No. of cases treated	30
No. of cases awaiting treatment at end of year	100
No. of visits made to schools	27

Analysis of Cases treated during the year		Boys	Girls
Stammering		8	2
Defects of Articulation (a) Dyslalia	(b) Sigmatism	12	3
	(c) Rhinolalia, due to Cleft Palate	—	2
		1	1
Defective Speech due to Educational sub-normality		1	—
Total Cases treated ...		22	8

Analysis of Cases discharged during the year		Boys	Girls
Speech Normal		2	1
Unsuitable for treatment		2	—
Non co-operation		2	2
Left school		3	—
Total Discharged Cases ...		9	3

10. AMBULANCE FACILITIES

This scheme is still operating satisfactorily. There is a free ambulance and sitting car 24-hour service for everyone. The vehicles are stationed at Yarborough Terrace, Bentley, and are available on request from doctors and nurses, or from the general public in an emergency.

11. CARE AND AFTER-CARE

It is important that patients who have been treated in hospital by consultants either medically or surgically should receive after-care on their return to their own homes to ensure continued benefit from the treatment.

Discharged patients who require nursing assistance either from the home nurse, midwife, or health visitor, are notified to the Medical Officer of Health, who, in co-operation with the patient's doctor, arranges for the necessary service to be given.

In common with many other areas, there is a serious shortage of beds for the aged chronic sick, and distressing cases have often to wait for admission. The home nurse and the services of a home help can occasionally help in these conditions, but where there are no relatives living in the house or near at hand, the only solution is removal to hospital.

In cases where the services of a home help and home nurse are inadequate for the need of the aged sick person, my services have been occasionally requested to try to find hospital accommodation. It is understandable how difficult this is, as the age of the patients make for a long hospital stay, and the turnover of beds must be slow. But however difficult the problem, some re-organisation is required to institute a more satisfactory geriatric service for the area. It should also be possible to consider the provision of short stay accommodation for the aged chronic sick. This would enable persons who are willing to care for their aged relatives to have them placed in a hospital for 2 - 4 weeks to enable them to have a holiday.

Such requests have been made, but although they have been passed to the hospital weeks before the holiday was due, it has not been possible to grant short stay accommodation, and the holiday has had to be cancelled.

It is possible to provide convalescent treatment where such treatment is necessary for the complete rehabilitation of the patient. During the year one person was sent to a Convalescent Home from this Division.

Convalescent Homes

Valda Convalescent Home 1 (male, 22)

12. SPECIAL EXAMINATIONS

Throughout the year special examinations are carried out for the Council of all staff (officials and workmen) who commence work for the Council. Medical examinations and consultations are also held with members of the staff who have prolonged absence with sickness.

Similar examinations are carried out for the West Riding County Council, and also of intending teachers prior to admission to college.

No. examined for Adwick-le-Street U.D.C.	...	...	18
School Canteen Workers	...	...	24
Teachers entering Training College	...	...	13
Temporary Teachers	...	...	8

13. Telephone Numbers.

Adwick-le-Street Public Health Department

Adwick-le-Street 2234

Divisional Health Office Adwick-le-Street 2176

Ambulance Depot, Yarborough Terrace Doncaster 49468

Ambulance Depot, Doncaster Doncaster 53173

14. Clinics and Treatment Centres.

Appended is a list of clinics and treatment centres:

Clinic	Situation	Times of Opening
Maternity and Child Welfare	Woodside Chapel, Woodlands	Thursday, 10 a.m. - 4 p.m.
..	Presbyterian Church, Carcroft	Thursday, 10 a.m. - 4 p.m.
Ante Natal	Woodside Chapel, Woodlands	Tuesday, 10 a.m. - 4 p.m.
..	Presbyterian Church, Carcroft	Alternate Mondays, 2 p.m. - 4 p.m.
Venereal Diseases	Doncaster Royal Infirmary	MEN Tues: 5-30 p.m.-7.30 p.m. Friday: 4 p.m. - 6 p.m. WOMEN & CHILDREN Monday: 4 p.m. - 6 p.m. Friday: 6 p.m. - 8 p.m.
Diphtheria Immunisation Whooping Cough Immunisation Pollomyelitis Immunisation	Child Welfare Clinics and Schools	By appointment
Vaccination	Child Welfare Centres	By appointment
School Clinics	Presbyterian Church, Carcroft, Adwick Park School Hostels Woodlands School Highfields School	Friday, 9 - 12 a.m. Wednesday, 9-12 a.m. Wednesday, 2-3 p.m. Tuesday, 2-4 p.m. Wednesday, 10-12 a m
Orthopaedic	Christ Church Road, Doncaster	By appointment
Ear, Nose & Throat	Doncaster Royal Infirmary	By appointment
Refraction	Wood Street Clinic	By appointment

SANITARY CIRCUMSTANCES OF THE AREA

1. **Water.**

This District has representatives on the Don Valley Water Board.

2. **Rivers and Streams.**

The Mill Stream and the Ea Beck flow through the area.

3. **Drainage and Sewerage.**

The effluent from the sewage works continues to be classified as satisfactory. With the erection of the new Council Houses, the capacity of the existing sewage works is now reaching its maximum.

4. **Scavenging.**

This is carried out by the Council's Surveyor. Refuse is tipped on land adjoining the Sewage Works and the Ea Beck at Bentley Moor Lane.

5. **Rainfall and Temperature.**

Your Surveyor, W. S. Ellis, Esq., has kindly supplied me with a copy of the recording of rainfall and temperature throughout the year:

Month	RAINFALL		TEMPERATURE			
	Year	Year	Min. Deg.		Max. Deg.	
	1957	1956	1957	1956	1957	1956
January ... ..	.98	1.67 5½" snow	28	27	60	52
February	1.88	1.54 19" snow	23	17	56	52
March	1.13	.69	28	26	66	62
April ... ..	.19	2.21	30	29	66	63
May ... ..	.98	.27	32	34	75	76
June ... ..	.88	3.77	40	38	92	76
July	3.87	3.62	45	46	86	78
August	3.81	4.92	42	40	83	75
September	3.48	2.61	40	36	78	75
October	1.23	1.23	33	34	66	66
November	2.21	.65	23	21	56	57
December	1.15	1.49	18	25	59	60

The wettest day of the year was Monday, 4th November, with a rainfall of 0.95 inches, the hottest day was the 29th June, with a temperature of 92°F, and the coldest day was the 3rd of December, with a temperature of 18°F.

6. Offensive Trades

Fish Frying — there are 15 shops in this area and 14 inspections were made.

Knackers Yard — None in the area.

Common Lodging Houses — None in the area.

7. Schools

There are seven primary school departments, two secondary modern schools, and one grammar school. In addition, the R.C. school is an all-department school.

No schools were closed during the year.

There are five school canteens in the area.

HOUSING

Three houses were built in this district during 1957. The number of houses in the various wards are:—

Skellow	...	...	...	...	671
Carcroft	...	...	...	...	1118
Adwick	...	...	...	...	1011
Woodlands East	...	...	...	...	533
Woodlands	...	...	...	...	1221
Highfields	...	...	...	...	462
					—
					5316
					—

Difficulties continue with the housing progress during the year, but it has now been possible to declare Clearance Orders on the Clearance Areas, and an enquiry will be held in the near future.

Section F

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

During the year 237 cases of infectious diseases were notified compared with 280 cases in 1956. Measles (178), Whooping Cough (24), and Pneumonia (19), accounted for most of the diseases.

No case of Poliomyelitis was notified.

Four cases of Food Poisoning were notified, and one of Sonne Dysentery. Investigations were carried out, but no source of infection was discovered.

There has been a very good response to the offer of protection against Poliomyelitis by immunisation, and during the year the offer was extended to all children under 15 years of age.

INFECTIOUS DISEASES

Disease	Totals	Adwick	Highfields	Woodlands	Woodlands East	Carcroft	Skellow
Scarlet Fever	5	—	—	—	1	2	2
Pneumonia	19	2	—	1	—	7	9
Measles	178	16	2	9	—	58	93
Whooping Cough	24	6	—	7	2	3	6
Erysipelas	5	—	1	—	—	2	2
Sonne Dysentery	1	1	—	—	—	—	—
Puerperal Pyrexia	1	—	—	—	—	1	—
Food Poisoning	4	—	—	4	—	—	—
Totals	237	25	3	21	3	73	112

POLIOMYELITIS VACCINATION

(ADWICK-LE-STREET and BENTLEY-with-ARKSEY)

Position at June 30th, 1958

	No. of Reg'trat'ns received	No who have Rec'v'd two injections	No who have Rec'v'd one injection	No who have not yet had vaccination
Children born 1943 to 1957	5,967	5,063	403	501
Expectant Mothers	39	17	14	8
Medical Practitioners and families ...	15	15	—	—
Ambulance Staff and families ...	22	22	—	—
Total Registrations	6,043	5,117	417	509

Diphtheria Immunisation

Immunisation clinics were held throughout the year at schools and Child Welfare Clinics.

	Age under 5 years	Age 5 years and over but under 15	Total
No. of children (including temporary residents) who completed the full course of immunisation in the authority's area between the 1st January and 31st December, 1957	181	9	190
No. of children who received a Booster injection	8	75	83

**DISTRIBUTION OF INFECTIOUS DISEASES
IN AGE GROUPS**

	Under 1 year	1 year	2 years	3	4	5	10	15	20	35	45	65 .. and over	Total	Hospital	Confirmed	Deaths
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	5	—	4	—
Pneumonia	1	—	—	—	—	—	—	—	5	1	9	3	19	1	19	—
Measles	2	13	31	21	33	16	2	—	—	—	—	—	178	—	178	—
Whooping Cough	3	1	1	4	2	10	2	1	—	—	—	—	24	—	24	—
Erysipelas	—	—	—	—	—	—	—	—	1	1	2	1	5	—	5	—
Sonne Dysentery	—	—	—	—	—	—	—	—	1	—	—	—	1	—	1	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	1	—	—	—	1	1	1	—
Food Poisoning	1	—	—	—	—	—	—	1	—	—	2	—	4	—	4	—
TOTALS	7	14	32	26	37	27	4	2	9	2	13	4	237	2	237	—

Immunisation in Relation to Child Population

Age at 31.12.57	Under 1 year	1-4 years	5-9 years	10-15 yrs	Total
Number Immunised	26	890	1,399	1,526	3,841
Estimated Child Population 1957	1,600		3,500		5,100
Perc'nt'ge Immun'ed	51%		84%		

Whooping Cough

Many more mothers are now taking advantage of the protection offered to their children against this most unpleasant disease, and the beneficial results are seen by fewer notifications of this condition.

Whooping Cough Immunisation

	Under 1 1957	1 to 4 1956-1953	5 to 9 1952-1948	Total
Immunised 1957	173	45	—	218
Already Immunised	—	657	403	1060
Total Immunised	173	702	403	1278

Vaccination

Vaccination is carried out at all the clinics, but the numbers accepting this protection against Smallpox are very small.

Smallpox Vaccination

	Under 1 yr.	1 year	2-4 years	5-14 years	15 yrs. & over	Total
No. Vaccinated	144	4	3	—	1	152
No. Revaccinated	—	—	—	—	—	—
Total ...	144	4	3	—	1	152

TUBERCULOSIS
NEW CASES AND MORTALITY, 1957
WITH COMPARATIVE FIGURES, 1956

AGE GROUP	NEW CASES						DEATHS						
	Respiratory			Other Forms			Respiratory			Other Forms			
	M		F	M	F	M	F	M		F			
	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
0-1 ...	—	—	—	—	—	—	—	—	—	—	—	—	—
1-5 ...	—	—	—	—	—	—	—	—	—	—	—	—	—
5-15 ...	—	1	—	—	—	1	—	—	—	—	—	—	—
15-25 ...	2	1	1	3	—	—	—	—	—	—	—	—	—
25-35 ...	—	1	4	3	—	—	—	—	—	—	—	—	—
35-45 ...	—	1	—	—	—	—	—	—	—	—	—	—	—
45-55 ...	1	1	—	—	—	—	—	—	1	—	—	—	—
55-65 ...	—	1	—	—	—	—	—	—	—	—	—	—	—
65 and over ...	—	1	—	—	—	—	—	—	—	2	—	—	—
Total ...	3	7	5	8	—	1	—	—	3	—	—	—	—

Tuberculosis

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations 1925, or under Section 172 of the Public Health Act, 1936.

There were no deaths attributed to Tuberculosis during the year.

The number of cases in the Tuberculosis Register at the 31st December, 1956, compared with the previous year, was:

	1957			1956	
	M	F		M	F
Respiratory ...	85	79	Respiratory ...	81	74
Other Forms ...	34	16	Other Forms ...	34	16

There have been no cases of wilful neglect or refusal to notify. The medical practitioners in the area are prompt in their notification of Tuberculosis.

Care and After Care of Tuberculosis

A special committee for this purpose has been established for some years. The committee consists of lay members and representatives of the Medical Officer of Health in Doncaster and district. Financial assistance is given to the committee by the West Riding County Council and the Doncaster County Borough.

It has been possible to help many cases with clothing, bedding, etc. This Committee carries out most useful work, and the advice of the special Health Visitors for Tuberculosis is always available.

The Tuberculosis Health Visitor continues to prove a most valuable link between the Consultant at the Chest Clinic and the Medical Officer of Health. Background reports are submitted to each officer, and this home visiting enables the Chest Physician to be assured that his advice is being carried out.

The County Council also provide free milk up to two pints per day to cases recommended by the Tuberculosis Officer.

Prevention of Tuberculosis

All entrants to schools are tested with a Tuberculin Jelly placed on the skin. Should any of these 5 year old children show a reaction they are referred via their own doctor to the Chest Clinic for special investigation. An enquiry is also made into the health of the other occupants of the house.

CAUSES OF DEATH — 1957

	M	F
All causes	99	82
1. Tuberculosis — Respiratory	—	—
2. Tuberculosis — Other	—	—
3. Syphilitic disease	1	—
4. Diphtheria	—	—
5. Whooping Cough	—	—
6. Meningococcal Infections	—	—
7. Acute Poliomyelitis	—	—
8. Measles	—	—
9. Other infective and parasitic disease	—	1
10. Malignant neoplasm — stomach	5	4
11. Malignant neoplasm — lung, bronchus	3	—
12. Malignant neoplasm — breast	—	4
13. Malignant neoplasm — uterus	—	3
14. Other malignant and lymphatic neoplasms	7	4
15. Leukaemia, aleukaemia	—	—
16. Diabetes	—	—
17. Vascular lesions of nervous system	12	12
18. Coronary disease angina	19	10
19. Hypertension with heart disease	1	2
20. Other Heart Disease	13	17
21. Other circulatory disease	3	2
22. Influenza	1	—
23. Pneumonia	4	5
24. Bronchitis	11	6
25. Other diseases of respiratory system	5	1
26. Ulcer of stomach and duodenum	—	—
27. Gastritis, enteritis and diarrhoea	—	—
28. Nephritis and Nephrosis	1	2
29. Hyperplasia of prostate	—	—
30. Pregnancy, childbirth, abortion	—	—
31. Congenital malformations	1	—
32. Other defined and ill-defined diseases	5	8
33. Motor vehicles accidents	—	1
34. All other accidents	4	—
35. Suicide	2	—
36. Homicide and operations of war	1	—

CANCER DEATHS

Sex	Age	LOCATION OF DISEASE									
		Uterine	Liver	Stomach	Rectum	Cervix	Bowel	Breast	Lung	Bladder	Throat
F	40			1							
M	46			1							
F	46							1			
F	49		1								
M	50						1				
M	52								1		
F	53										1
M	53								1	2	
M	54										1
F	55							1			
M	56								1		
F	57	1									
F	58							1			
F	60	1									
F	66		1					1			
M	67										1
M	68			1							
F	69			1							
F	70			1		1					
M	70		1								
F	71				1						
M	73		1								
F	74	1									
F	75			1							
M	78				1						
M	82			1							
M	83			1							
Total		3	4	8	2	1	1	4	3	2	3

INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of		
			Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	2	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	22	10	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	—	—	—	—
TOTAL		24	12	—	—

Cases in which Defects were found—NONE.

OUTWORK—Nil Return.

J. FERGUSON,

Medical Officer of Health.

**URBAN DISTRICT COUNCIL OF ADWICK-LE-STREET
ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR
W. SENIOR, M.A.P.H.I.
FOR THE YEAR 1957**

To the Chairman and Members of the Urban District Council
of Adwick-le-Street.

Gentlemen,

I have pleasure in submitting to you my annual report for 1957.

I have set out in the following pages the details of the inspections made in the District and notices served, both informal and formal, under the provisions of the several Acts of Parliament and Regulations which empowers Local Authorities to carry out their duties. Details of work carried out upon notices served are also recorded.

HOUSING

With regard to Slum Clearance work, eight clearance orders were made in connection with the eight clearance areas represented during 1956.

Once again housing repair work has proceeded satisfactorily, and most repair work has been done upon informal representations although it has been necessary to take statutory action under both the Housing Act and Public Health Act, and in one case it was found necessary to take court proceedings. There is, unfortunately, a time lag between the serving of a notice and the carrying out of its requirements owing to the large amount of work which has accumulated because of the provisions of the Rent Act, 1957.

Last year attention was called to a large cockroach infestation which has now been cleared up.

TENTS, VANS, SHEDS, etc.

The good position regarding caravans is being maintained. We do get the occasional caravan of the hawker/dealer type, who has moved on when requested.

An application to situate a caravan on the outskirts of the District was turned down under the Town and Country Planning Act, but the caravan remained on the site for some time to enable the occupier to complete some work in connection with industry. Action has been taken to try and prevent a repetition.

AIR RAID SHELTERS

A large number of these structures still exist in the District. Most are in good structural condition but become a nuisance to the occupiers of houses on whose premises they are built. The shelters are mostly built in the front gardens, near the gate entrance, and are often used as public conveniences. Occupiers of houses, in self-defence have themselves partially demolished the shelters, and then at a later date, subject to the Home Office approval, the Local Authority has been able to secure complete demolition.

FLOODING

During the past two years flooding has occurred in Adwick and Carcroft after abnormal rainfall.

CLEAN AIR ACT

Atmospheric pollution in the District arises mainly from the domestic chimney, and is made much worse by the practice of firing instead of properly sweeping the chimneys.

There is very little industrial smoke, and the three colliery spoilbanks created no pollution during 1957.

INSPECTION AND SUPERVISION OF FOOD

Twenty-four samples of milk were taken for chemical analysis, and all were found genuine. Of the 200 milk samples taken for biological examination, six were found to be tuberculous, which is equal to 3 per cent. as compared with 2.85 per cent. in 1956.

Investigations have been carried out by the Veterinary Department of the Ministry of Agriculture, Fisheries and Food at each of the six farms. Altogether three cows were slaughtered under the Tuberculosis Order.

With regard to designated milk samples, 20 samples of Tuberculin Tested Pasteurised milk were taken, and all satisfied both phosphatase and methylene blue tests. Of the 29 samples of Pasteurised milk, all satisfied the phosphatase and methylene blue tests.

These days ice cream has become part of the normal diet of adults as well as children. Of the 72 samples of ice cream taken for methylene blue tests, 65 were graded 1, and 7 were graded 2. These results are very satisfactory.

There is one slaughterhouse in the district. The quality of cattle slaughtered is exceptionally high, and consequently the amount of diseased meat found is low. All diseased meat has been disposed of at the knackers yard under supervision.

FOOD HYGIENE REGULATIONS, 1955

Considerable progress has been made in the inspection of premises to which these regulations apply. The attention of responsible persons has been called to the requirements of the regulations, and many improvements have been secured, particulars of which are set out later in this report.

WATER SUPPLY

There are only two premises in the district not supplied by the Don Valley Water Board. The water supply for these two premises is obtained from the National Coal Board, and although hard, is bacteriologically satisfactory.

RODENT CONTROL

This work proceeded satisfactorily throughout the year. There has been no rat infestation of sewers for a number of years, and consequently the Ministry ruled that it was not necessary to carry out testing of sewers for rats during 1957.

The district was surveyed and all infestations were treated. One hundred and sixty-one rat bodies, and seventy-five mouse bodies were recovered.

No major infestations were found anywhere, but re-infestations occur at times. The service is much appreciated in the district. In only two cases are outside contractors employed. In no case has it been necessary to serve notice under Section 4 of the Prevention of Damage by Pests Act, 1949.

RETURNS OF INSPECTIONS

Inspection of dwellinghouses	...	...	...	...	...	200
Suitability for tenancy in other districts	...	...	...	...	...	10
Slum Clearance	...	...	...	...	...	49
Investigations of infectious disease and food poisoning	...	...	...	...	...	14
Investigation of complaints	...	...	...	...	...	78
Dwellinghouses regarding dirty and infested condition	...	...	...	...	...	35
Tents, Vans, Sheds and similar structures	...	...	...	...	...	15
Schools	...	...	...	...	...	68
Factories	...	...	...	...	...	12
Shops re Shops Act	...	...	...	...	...	22
Licensed premises and clubs	...	...	...	...	...	13
Dairies	...	...	...	...	...	28
Fried Fish Shops	...	...	...	...	...	14
Food Preparing premises	...	...	...	...	...	56
Shops—meat and other food	...	...	...	...	...	121
Drains	...	...	...	...	...	103
Visits to steam raising plants	...	...	...	...	...	9
Cafes, Canteens and Kitchens	...	...	...	...	...	42
Premises re Rodents	...	...	...	...	...	25
Premises re swine, fowl and other animals	...	...	...	...	...	4
Air-raid shelters	...	...	...	...	...	67
Sewers	...	...	...	...	...	18
Milk Delivery Vehicles	...	...	...	...	...	46
Streams and watercourses	...	...	...	...	...	2
Cinemas	...	...	...	...	...	12
Slaughterhouses	...	...	...	...	...	155
Miscellaneous Visits	...	...	...	...	...	8
Premises with regard to water supply	...	...	...	...	...	18
Markets	...	...	...	...	...	14
Meat Stalls	...	...	...	...	...	41

Fish Stalls	...	...	...	...	...	...	...	14
Stalls of other food	...	...	...	...	...	...	...	252
Collieries and Colliery Spoilbanks	...	...	...	...	...	...	...	4
Refuse Tips	...	...	...	...	...	...	...	23
Public Conveniences	...	...	...	...	...	...	...	13
Hairdressers	...	...	...	...	...	...	...	1
Premises re Offensive Accumulations	...	...	...	...	...	...	...	3
Flooding Complaints	...	...	...	...	...	...	...	15
Shops re Food Hygiene Regulations	...	...	...	...	...	...	...	69
Wholesale Food Premises	...	...	...	...	...	...	...	1
Food Vehicles	...	...	...	...	...	...	...	7
Sewage Works	...	...	...	...	...	...	...	2
Re-inspections	...	...	...	...	...	...	...	559
Premises dis-infested	...	...	...	...	...	...	...	65
No. of milk samples taken for chemical analysis	...	...	...	...	...	...	...	24
No. of milk samples taken for examination for B. tuberculosis	...	...	...	...	...	...	...	200
No. of pasteurised milk samples taken for methylene blue and phosphotase test	...	...	...	...	...	...	...	29
No. of T.T. (Pasteurised) milk samples taken for methylene blue and phosphotase test	...	...	...	...	...	...	...	20
No. of water samples taken for bacteriological examination	...	...	...	...	...	...	...	12
No. of ice cream samples taken for methylene blue test	...	...	...	...	...	...	...	72
No. of informal notices outstanding 31st December, 1956	...	...	...	...	...	...	...	50
No. of informal notices served during 1957	...	...	...	...	...	...	...	216
								—
								266
								—
No. of informal notices complied with during 1957	...	...	...	...	...	...	...	187
								—
No. of informal notices outstanding 31st December, 1957	...	...	...	...	...	...	...	79
								—
No. of formal notices outstanding 31st December, 1956	...	...	...	...	...	...	...	8
No. of formal notices served during 1956	...	...	...	...	...	...	...	29
								—
								37
No. of formal notices complied with during 1957	...	...	...	...	...	...	...	29
								—
No. of formal notices outstanding 31st December, 1957	...	...	...	...	...	...	...	8
								—

DWELLINGHOUSES

LIVING ROOMS

New windows provided	...	...	...	...	...	3
Old windows repaired	...	...	...	...	...	5
Window cords renewed	...	...	...	...	...	3
Dampness in walls prevented	...	...	...	...	...	7
Plaster of walls repaired	...	...	...	...	...	10
Plaster of ceilings repaired	...	...	...	...	...	4
Floors repaired	...	...	...	...	...	17
Old fireplaces repaired	...	...	...	...	...	13
Ovens repaired	...	...	...	...	...	1
New cooking ranges provided	...	...	...	...	...	5
Firebacks renewed	...	...	...	...	...	4
Boilers renewed	...	...	...	...	...	1
Cooking ranges repaired	...	...	...	...	...	12
New sinks provided	...	...	...	...	...	1

SCULLERIES OR WASH KITCHENS

Fireplaces repaired	...	...	...	...	...	1
New windows provided	...	...	...	...	...	3
Old windows repaired	...	...	...	...	...	5
Window cords renewed	...	...	...	...	...	1
Dampness prevented in walls	...	...	...	...	...	3
Plaster of walls repaired	...	...	...	...	...	6
Plaster of ceilings repaired	...	...	...	...	...	6
New sinks provided	...	...	...	...	...	7
Old sinks repaired	...	...	...	...	...	1
Waste pipes trapped	...	...	...	...	...	1
Waste pipes renewed	...	...	...	...	...	2
Waste pipes repaired	...	...	...	...	...	4
Coppers provided	...	...	...	...	(gas) 1 (fire)	1
Coppers repaired	...	...	...	...	...	4
Defective sink water pipes repaired	...	...	...	...	...	5
Damp prevented in ceiling	...	...	...	...	...	2
Ovens repaired	...	...	...	...	...	2
Floors repaired	...	...	...	...	...	7
Doors repaired	...	...	...	...	...	7
Hot water cylinder provided	...	...	...	...	...	1

PANTRY

Prevention of dampness of ceiling	...	...	...	...	...	1
Plaster of walls repaired	...	...	...	...	...	11
Plaster of ceiling repaired	...	...	...	...	...	4
Windows repaired	...	...	...	...	...	4
Ventilated	...	...	...	...	...	7
Doors repaired	...	...	...	...	...	1
Walls prevented from dampness	...	...	...	...	...	10

PASSAGE

Dampness in walls prevented	2
Plaster of walls repaired	3
Floors repaired	6
Doors repaired	3

STAIRCASES

Plaster of ceilings repaired	1
Old steps repaired	3
Guard rails repaired	1
Hand rails provided or repaired	6
Dampness in ceiling prevented	3

SLEEPING ROOMS

New windows provided	9
Old windows repaired	20
Window cords renewed	12
Dampness in walls prevented	20
Plaster of walls repaired	15
Plaster of ceilings repaired	23
Old fireplaces repaired	1
Floors repaired	1
Doors repaired	3
Dampness in ceiling prevented	16

LOBBY

Floors repaired	1
Walls repaired	1
Ceilings repaired	2
Doors repaired	4

ATTIC

Dampness in walls prevented	2
Dampness in ceilings prevented	1
Walls repaired	1
Ceilings repaired	1
Floors repaired	1

BATHROOM

Windows repaired	4
Window renewed	1
Walls repaired	1
Ceilings repaired	1
Floors repaired	1
New waste pipe to bath and sink	3
New sash cords	1

EXTERNAL

Roofs repaired	20
Yards paved and paths renewed	7
Yards repaired and paths repaired	3
Eaves gutters provided	14
Eaves gutters cleansed	16
Eaves gutters repaired	19
Fall pipes provided	6
Fall pipes cleansed	3
Fall pipes repaired	5
Fall pipes disconnected from drains	1
Walls re-pointed	11
Perished stonework repaired	1
Chimney stacks repaired	12
Chimney stacks re-pointed	11
Chimney pots provided	5
Doors repaired	1
Dormer window repaired	2
House re-painted	1
Rubbish cleared from yard	1

COAL STORES

Roofs repaired	13
Eaves gutters provided	3
Fall pipes provided	1
Doors repaired	3

WATER CLOSETS

Roofs repaired	11
Eaves gutters provided	3
Entrance step renewed	1
Ceilings re-plastered	2
Fall pipes provided	2
Walls repaired	7
Walls re-pointed	1
Doors repaired	3
New flush pipes fixed	8
New cisterns fixed	7
Cisterns repaired	3
Seats provided	5
New pedestals provided	10
Joint between flush pipe and pedestal repaired	8
Pedestal re-fixed	1
Provided with sufficient supply of water	1
Water supply pipe repaired	1

DRAINS

Repaired	...	...	...	...	...	...	...	4
Reconstructed	...	...	...	...	...	...	...	1
New drains laid	...	...	...	...	...	...	...	1
Cleansed	...	...	...	...	...	...	...	10
Ventilated	...	...	...	...	...	...	...	16
Inspection chambers built	...	...	...	...	...	...	...	5
Inspection chambers repaired	...	...	...	...	...	...	...	1
Inspection chamber cover provided	...	...	...	...	...	...	...	7
Gully provided	...	...	...	...	...	...	...	3

GENERAL

Houses cleansed	...	...	...	...	...	...	...	3
Freed from vermin — cockroaches	...	...	...	...	...	...	...	64
— ants	...	...	...	...	...	...	...	1
Cold water storage tanks repaired	...	...	...	...	...	...	...	1
Rat hole blocked in kitchen	...	...	...	...	...	...	...	1

FOOD HYGIENE REGULATIONS, 1955

(Shops, schools and clubs)

Wash hand basins provided with hot and cold water laid on	...	...	...	...	...	...	...	43
Sinks for washing food and equipment, with hot and cold water laid on	...	...	...	...	...	...	...	28
Gas geysers provided	...	...	...	...	...	...	...	8
Electric water heaters provided	...	...	...	...	...	...	...	9
Immersion heaters provided	...	...	...	...	...	...	...	9
First aid equipment provided	...	...	...	...	...	...	...	16
Clothes storage cupboards provided	...	...	...	...	...	...	...	8
Nail brushes, soap, clean cloths and towels provided	...	...	...	...	...	...	...	33
Legible notices asking users of conveniences to wash their hands after use	...	...	...	...	...	...	...	12
Floors repaired	...	...	...	...	...	...	...	3
Tiles above wash hand basins provided	...	...	...	...	...	...	...	2
Premises to be kept at a reasonable temperature	...	...	...	...	...	...	...	5
Fly infestation	...	...	...	...	...	...	...	5
Food rooms cleansed and redecorated	...	...	...	...	...	...	...	19
Dirty equipment cleansed	...	...	...	...	...	...	...	1
Unsatisfactory conditions of yard	...	...	...	...	...	...	...	4
New pedestals provided	...	...	...	...	...	...	...	5
Conveniences cleansed	...	...	...	...	...	...	...	5
Artificial lighting improved in food preparing rooms	...	...	...	...	...	...	...	5
New windows	...	...	...	...	...	...	...	1
Defective and leaking soil pipe	...	...	...	...	...	...	...	1
Sash cords renewed	...	...	...	...	...	...	...	2
Draining boards renewed	...	...	...	...	...	...	...	6
Obstructed gullies cleansed	...	...	...	...	...	...	...	1
Heating system pipe examined for mice bodies	...	...	...	...	...	...	...	1

INSPECTION OF FOOD SUPPLY

The following articles of food have been condemned and destroyed:

Unsound Food, 1957:

JAMS

Plum 2 jars	Strawberry 2 jars
Raspberry 1 jar	Honey 1 jar
Blackcurrant 5 jars	Tinned Jam 7 tins
Apricot 1 jar	Mincemeat 9 jars
Marmalade 112 jars	

TINNED FRUIT

Plums 3 tins	Pears 13 tins
Apricots 9 tins	Oranges 111 tins
Peaches 22 tins	Fruit Salad 2 tins
Pineapple 53 tins	Grapefruit 7 tins
Cherries 11 tins	Raspberries 1 tin

TINNED VEGETABLES, SOUPS, Etc.

Tomatoes 368 tins	Carrots 2 tins
Mixed Vegetables 3 tins	Vegetable Soup 2 tins
Tomato Juice 1 tin	Spaghetti 2 tins
Peas 35 tins	Piccallili 1 jar
Tomato Soup 17 tins	Red Cabbage 1 jar
Beans (stringless) 3 tins	Chutney 11 jars
Baked Beans 32 tins	Beetroot 1 jar

TINNED FISH AND RAW FISH

Salmon 6 tins	Silds 3 tins
Crawfish 2 tins	Fish (boxed) 1 box
Pilchards 3 tins	Kippers 4 pr.
Crab 3 tins	

TINNED MEAT, Etc.

Boiled Ham 1 tin	Beef & Kidney 1 tin
Corned Beef 20 tins	Stewed Steak 2 tins
Steak Pudding 2 tins	Danish Pork 3 tins
Ox Tongue 1 tin	Steak & Gravy 2 tins
Luncheon Meat 6 tins	Meat Paste 2 jars
Chopped Pork 2 tins	Beef Cereal 1 tin

LOOSE MEAT

Bacon 111 lb	Tongue 12lb 14oz.
Cooked Ham ... 127 lb 3½ oz.	Luncheon Meat ¼lb
Sausage 17 lb	Corned Beef 6lb
Veal 1¼ lb	

FATS

Cheese 124½lb	Cheese 7 boxes
Cheese 1 tin	Butter 29¾lb

BISCUITS

Water 6lb Rich Tea 7½lb

DRIED FRUIT

Raisins & Sultanas 18lb

SUNDRIES

Milk 28 tins	Tinned Rice 2 tins
Coffee 5 bottles	Vinegar 39 bottles
Sponge Mixtures 2 pkts.	Sauce 18 bottles
Cream Cake 1	Pork Pies 12
Jam & Cream Cake ½lb	Steak and Kidney Pies ... 4
Chocolate Rolls 8	Kit-e-Kat 1 tin
Jam Rolls 21	Puddings 36
Cake 7lb	Cocoa 17 tins
Trifle Sponges 1 pkt.	Groats 1 tin

VEGETABLES

Tomatoes 40lb Cucumbers 4

Details of meat found to be diseased and unfit for human consumption, and destroyed.

Parts affected	Disease
2 Bullocks head and tongue	Localised Tuberculosis
1 Bullocks liver	Angioma
4 Bullocks livers	Distomatosis
3 Bullocks livers	Abscesses
1 pair Bullocks lungs	Pleurisy
1 pair Bullocks lungs	Hydated Cyst
7 Pigs livers	Cirrhosis
1 Pig kidney	Urine Cyst
4 pairs Pigs Lungs	Pleurisy
1 Pig head and tongue	Localised Tuberculosis
1 Pig mesenteric fat	Localised Tuberculosis
1 Pig pluck	Pleurisy
1 Pig pluck	Cirrhosis
1 Pig heart	Pericarditis
1 Cow liver	Distomatosis
1 pair Cows lungs	Pleurisy
3 pairs Cows lungs	Localised Tuberculosis
4 Cows head and tongue	Localised Tuberculosis
2 Cows livers	Localised Tuberculosis
2 Cows fat	Localised Tuberculosis
4 pairs Heifers lungs	Pleurisy
2 pairs Heifers lungs	Localised Tuberculosis
2 Heifers liver	Distomatosis
4 Heifers head and tongue	Localised Tuberculosis

Amount of meat in pounds condemned.

Bullocks	...	...	...	...	...	...	170
Pigs	...	...	...	...	...	...	23
Cows	...	...	...	...	...	...	235
Heifers	...	...	...	...	...	...	221
No. of licensed slaughterhouses	...	...	...	...	...	...	1
No. of visits to slaughterhouses	...	...	...	...	...	...	148

No. of animals inspected during the year ending 31st December, 1957

Bullocks	...	...	...	...	...	...	70
Bulls	...	...	...	...	...	...	1
Cows	...	...	...	...	...	...	28
Heifers	...	...	...	...	...	...	45
Calves	...	...	...	...	...	...	4
Pigs	...	...	...	...	...	...	170
Sheep and Lambs	...	...	...	...	...	...	104
						Total	...
							<u>422</u>

Carcases and Offal inspected and condemned in whole or in part

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed (if known)	116	28	4	104	170	—
Number inspected ...	116	28	4	104	170	—
All diseases except Tuberculosis and Cysticerci	—	—	—	—	—	—
Whole carcasses con- demned	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	16	2	—	—	15	—
Percentage of the number inspected affected with disease other than Tubercu- losis and Cysticerci	13.45	7.14	—	—	8.82	—
Tuberculosis only						
Whole carcasses con- demned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	8	11	—	—	2	—
Percentage of the number inspected affected with Tubercu- losis	6.90	39.29	—	—	1.18	—
Cysticercosis						
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Carcases submitted to treatment by refrig- eration	—	—	—	—	—	—
Generalised & totally condemned	—	—	—	—	—	—

FOOD & DRUGS ACT, 1955

By the Sale of Milk Regulations, milk has to contain not less than 3% fat, and not less than 8.5% solids other than fat.

It is also an offence to add either colouring matter or preservatives to milk.

During the year under review 24 milk samples have been taken for chemical analysis; all were found to be genuine.

ICE-CREAM (Heat Treatment, etc.) REGULATIONS, 1947

The regulations broadly require that, subject to certain qualifications, the ingredients of ice-cream shall be heat-treated after being mixed, and that the mixture shall then be cooled until the freezing process has begun. After freezing, the ice-cream must not be sold unless it has been kept at a temperature of not more than 28°F, or if its temperature has risen above 28°F, unless it has again been heat treated and then kept at not more than 28°F after being frozen.

In the circular accompanying the regulations it is stated that as yet no test has been devised the reliability of which is sufficiently established to justify its use as a statutory test, non-compliance with which would constitute an offence. However, attention is being drawn to a form of methylene blue test, and it is suggested that if out of the four grades recommended ice-cream consistently fails to reach Grades 1 and 2, it would be reasonable to regard this as indicating defects of manufacture or of handling which calls for further investigation.

Of the 72 ice-cream samples taken:—

65 or 90.28%	samples were in Grade 1	.....	Satisfactory
7 or 9.72%	samples were in Grade 2	.....	Satisfactory

WATER SUPPLY

During the year 12 samples of water have been obtained and submitted for bacteriological examination, all of which were satisfactory.

PREVENTION OF DAMAGE BY PESTS ACT, 1949
REPORT FOR 12 MONTHS ENDED 31st MARCH, 1958

	TYPE OF PROPERTY				
	(1) Local Authority	(2) Dwelling Houses including Council Houses	(3) All other (inc. Business Premises)	(4) Total of Cols. (1), (2) and (3)	(5) Agricultural
I—Number of properties in Local Authority's District (Notes 1 and 2).	22	5315	202	5539	18
II—Number of properties inspected as a result of:					
(a) Notification	1	11	7	19	1
(b) Survey under the Act	21	5304	195	5520	17
(c) Otherwise (e.g. when visited primarily for some other purpose) ...	—	—	—	—	—
III—Total inspections carried out—including re-inspections (To be completed only if figures are readily available)	49	5574	203	5826	19
IV—Number of properties inspected (in Sec II) which were found to be infested by:					
(a) Rats—Major	—	—	—	—	—
Minor	20	44	15	79	8
(b) Mice—Major	—	—	—	—	—
Minor	2	26	20	48	—
V—Number of infested properties (in Sec IV) treated by the L.A. (Figures should NOT exceed those given at Sect. IV)	22	70	35	127	8
VI—Total Treatments carried out — including re-treatments (to be completed only if figures are readily available)	34	76	36	146	9
VII—Number of Notices served under Sect. IV of the Act:					
(a) Treatment	—	—	—	—	—
(b) Structural Work ... (i.e., proofing)	—	—	—	—	—
VIII—Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act	—	—	—	—	—

Number of "Block Control" Schemes carried out. | All treatments carried out on the Block Control Scheme

