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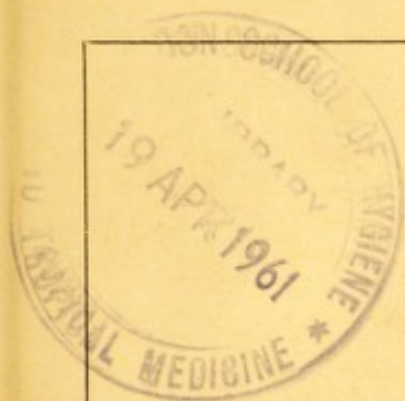
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COUNTY BOROUGH OF DONCASTER

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH
FOR THE YEAR

1959

Medical Officer of Health.



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COUNTY BOROUGH OF DONCASTER

Health Committee

(31st December 1959)

Chairman :

Councillor S. C. HOLBROOK

Vice-Chairman :

Councillor Miss E. PLUMB

Committee :

The Mayor (Alderman F. OGDEN)
Alderman Mrs. R. HODSON
Alderman T. H. WRIGHT
Councillor A. CLARK
Councillor Mrs E. M. COVER, M.A.
Councillor Mrs. M. K. FRANKTON
Councillor G. F. HARDY
Councillor W. H. KELLY
Councillor M. S. OUTWIN
Councillor G. WILDMAN

MENTAL HEALTH SUB-COMMITTEE

Chairman :

Councillor S. C. HOLBROOK

Alderman Mrs. R. HODSON
Alderman T. H. WRIGHT
Councillor Mrs. M. K. FRANKTON
Councillor G. F. HARDY
Councillor W. H. KELLY
Councillor Miss E. PLUMB
Councillor G. WILDMAN

2

WHOLE AND PART-TIME STAFF FOR YEAR 1959

Medical Officer of Health and Principal School Medical Officer:

H. L. SETTLE, M.Sc., M.D., Ch.B., D.P.H., F.R.San.I., A.R.P.S.
(to 19th September, 1959)

Deputy Medical Officer of Health and Deputy Principal School Medical Officer

P. S. R. BURRELL, M.B., Ch.B., D.P.H.
(Acting Medical Officer of Health from 20th September, 1959)

Assistant Medical Officers of Health and School Medical Officers:

R. MOSS, B.Sc., M.R.C.S., L.R.C.P., M.D. (New York).
(to 20th May, 1959).

J. M. MORFITT, B.Sc., M.B., Ch.B., D.C.H., D.R.C.O.G.

J. SHARP, L.R.C.P., M.R.C.S. (from 12th March, 1959)

†E. M. HARVEY, M.R.C.S., L.R.C.P. (from 22nd April, 1959).

†M. WALKER, M.B., Ch.B. (from 17th April, 1959).

Orthopaedic Surgeon:

A. J. SINCLAIR, B.Sc., M.B., Ch.B., F.R.C.S. (EDIN.).

Ear, Nose and Throat Surgeon:

P. H. BEALES, M.B., B.S., M.R.C.S., L.R.C.P., F.R.C.S. (EDIN.).

Ophthalmic Surgeon:

K. H. MEHTA, M.B., B.S., M.R.C.S., L.R.C.P., D.O.

Senior Dental Officer:

M. A. BASSETT, L.D.S., R.C.S.

Dental Officers:

T. W. BUCKLEY.

E. M. B. ALEXANDER, L.D.S.

Chief Public Health Inspector:

J. HARRIS, A.M.I.S.E., M.S.I.A.

Deputy Chief Public Health Inspector:

A. ROBINSON, CERT. S.I.B., CERT. MEAT & OTHER FOODS, SMOKE
INSPECTOR M.S.I.A.

Public Health Inspectors:

H. BURTON, CERT. S.I.B., M.S.I.A.

R. J. CHAMPION, CERT. S.I.B., CERT. MEAT & OTHER FOODS, M.S.I.A.

E. R. CROSS, CERT. S.I.B., CERT. MEAT & OTHER FOODS, SMOKE
INSPECTOR, M.S.I.A.

W. FOWLER, CERT. S.I.B., CERT. MEAT & OTHER FOODS.

F. C. HALL, CERT. S.I.B., CERT. MEAT & OTHER FOODS.

B. T. HEMMING, CERT. S.I.B., CERT. MEAT & OTHER FOODS, M.S.I.A.

PUBLIC HEALTH INSPECTORS — Continued.

A. A. WAKES (Trainee).

I. J. GREEN (Trainee)

J. A. DIXON (Trainee).

Housing Inspector:

A. G. ORME (from 22nd June, 1959).

Superintendent Nursing Officer:

Miss E. WESTWATER, S.R.N., S.C.M., H.V. CERT.

Senior Health Visitor and School Nurse:

Miss H. SHERWIN, S.R.N., S.C.M., S.R.F.N., H.V. CERT.

Health Visitors and School Nurses:

Miss B. ALLEN, S.R.N., S.C.M., H.V. CERT.

Miss M. C. CROSLY, S.R.N., S.C.M., H.V. CERT.

†Mrs. I. GYMER, S.R.N., S.C.M., H.V. CERT.

Mrs. J. HAIGH, S.R.N., S.R.F.N., C.M.B., (Part I), H.V. CERT.

†Mrs. D. E. HOWE, S.R.N., S.C.M., H.V. CERT.

Miss E. E. KENDALL, S.R.N., S.C.M., S.R.F.N. (from 17th Aug., 1959).

Miss K. MOODY, S.R.N., S.C.M., H.V. CERT.

Miss Y. RASBERRY, S.R.N., S.C.M., H.V. CERT.

Miss I. RAWLINGS, S.R.N., S.C.M., H.V. CERT.

Miss P. M. SHONE, S.R.N., C.M.B. (Part I), H.V. CERT.

Miss H. WINTER, S.R.N., S.R.F.N., S.C.M., H.V. CERT.

Mrs. E. A. YOUNG, S.R.N., S.C.M., H.V. CERT.

(to 30th April, 1959)

Clinic Nurses:

Mrs. A. J. INGE, S.R.N.

Mrs. E. WAGSTAFFE, S.R.F.N.

†Mrs. M. ROLLINSON, S.R.N., R.S.C.N.

Part-time Social Worker for Venereal Diseases:

†Miss S. WILLETT, R.M.N., S.R.N., S.C.M., H.V. CERT.

Nurse in Charge of Ultra Violet Light Clinic:

Mrs. E. R. POWNALL, S.R.N.

Municipal Midwives:

Mrs. E. M. BASSETT, S.C.M.
Miss R. M. BIRDSALL, S.R.N., S.C.M. (to 7th March, 1959).
Mrs. Y. E. DEAKIN, S.R.N., S.C.M.
Mrs. E. DRABBLE, S.R.N., S.C.M.
Miss A. FISHBURN, S.R.N., S.C.M. (to 30th September, 1959).
Mrs. E. M. LEESON, S.R.N., S.C.M.
Miss J. MAUGHAN, S.R.N., S.R.F.N., S.C.M.
Miss C. L. PARROTT, S.R.N., S.C.M.
Miss E. RISELEY, S.C.M.
Miss M. RUSH, S.R.N., S.C.M. (from 7th December, 1959).
Mrs. A. E. SAYLES, S.C.M. (to 31st October, 1959).
Miss C. L. SWIFT, S.C.M., S.E.A.N.

Maternity Nurses:

†Mrs. M. I. ALLEN, S.R.N. (from 2nd November, 1959).
†Mrs. E. M. CUMMINGS, S.R.N., C.M.B. (Part I) (from 16th April to 14th November, 1959).
†Mrs. M. S. COARD, S.R.N., R.S.C.N. (from 3rd November, 1959).
†Mrs. B. LOCKLEY, S.R.N., C.M.B. (Part I) (from 3rd November, 1959).
†Mrs. W. SMITH, S.C.M. (from 4th November, 1959).

Elmfield Park Day Nursery:

Matron:

Mrs. E. P. TOPHAM, S.R.N. (to 27th June, 1959).
Mrs. P. M. JACKSON S.R.N. (from 1st July, 1959).

Deputy Matron:

Mrs. J. FORD, S.R.N. (from 20th July, 1959).

Nursery Nurses:

Mrs. J. BALL, N.N.E.B. (from 30th November, 1959).
Mrs. H. S. PERKS, N.N.E.B., S.C.C.R. (to 1st December, 1959).

Nursery Assistants:

Miss J. A. BELL (from 17th August, 1959).
Mrs. B. DUDDINGTON,
Mrs. C. GOULDING (to 29th August, 1959).
Miss J. R. HASLAM (from 22nd June to 29th August, 1959).
Miss A. PARR (to 22nd May, 1959).
Miss M. L. PERKINS (from 31st August, 1959).

Superintendent District Nurse:

Miss E. WASSELL, S.R.N., S.C.M., Q.I.D.N.S.

Senior District Nurse:

Mrs. A. SMITH, S.R.N., S.C.M., Q.I.D.N.S.

District Nurses:

Mrs. G. ALLERTON, S.E.A.N. (to 12th February, 1959).

Mrs. A. BROOKS, S.R.N.

Mrs. E. BROWN, S.R.N., S.C.M., Q.I.D.N.S.

Mrs. B. BUTLER, S.R.N., S.R.F.N. (to 31st October, 1959).

Mrs. B. CHAPPELL, S.R.N. (from 16th November, 1959).

†Mrs. A. DAVISON, S.R.N.

Miss I. M. GARRARD, S.E.A.N. (from 22nd June, 1959).

†Mrs. A. GRAY, S.R.N., C.M.B. (Part I).

†Mrs. S. HICKEY, S.R.N.

†Mrs. M. RUSHBY, S.R.N., S.R.F.N.

†Mrs. A. M. SMITH, S.R.N. (from 5th January, 1959).

Mrs. M. SWIFT, S.E.A.N. (to 25th June, 1959).

Mrs. P. M. TURVEY, S.R.N., S.R.F.N., C.M.B. (Part I).

(to 30th September, 1959)

†Mrs. B. WATKINSON, S.R.N., C.M.B. (Part I).

†Mrs. P. PARKIN, S.R.N. (from 4th May, 1959).

Speech Therapist:

Mrs. P. L. SCRIMINGER, L.C.S.T. (to 31st May, 1959).

Ambulance Officer:

L. BIGGS.

Clerk, Civil Ambulance Service:

Mrs. E. M. FRICKER.

Authorised Officers:

L. BROWN.

H. G. SHEPHERD.

Supervisor, Occupation Centre:

M. K. WOZNIAK, DIPLOMA OF N.A.M.H.

Assistant Supervisor (Qualified):

Mrs. E. DOBSON

Assistants (Unqualified):

S. SHOOTER.

Miss E. McCABE.

Miss J. HOYLE (to 17th April, 1959).

Mrs. C. M. WORDSALL (from 23rd November, 1959).

Superintendent, Refuse Collection Section:

A. S. WILBURN.

Geriatric Worker:

Mrs. I. TROUT.

Public Analyst:

H. CHILDS, B.Sc., F.R.I.C.

Home Help Supervisor:

Miss L. NEWSOME.

Chief Clerk:

J. MALLINDER (died 10th December, 1959).

D. C. M. DEAN (from 14th December, 1959).

Senior Clerk:

VACANT.

Clerical Staff:

Mrs. M. E. ANGUS

Miss F. M. ANKER.

Mrs. A. MARKHAM, nee BEMBRIDGE.

Mrs. J. M. BOOTH.

Mrs. T. J. BETTANY (to 13th June, 1959).

Miss F. M. BOWER.

Mrs. E. BRIDGE.

Mrs. S. DARBY (from 14th September, 1959).

Miss B. FORREST, (to 20th March, 1959).

Mrs. M. HALL.

Mr. E. HUGHES.

Mrs. R. D. KOTERLA.

Mrs. S. LAWRENCE.

Mrs. A. LINDLEY (from 20th April, 1959).

Miss K. LITCHFIELD.

Miss J. LOWE.

Mrs. K. ROSBOTTOM.

Miss S. WHITELEY (from 11th September, 1959).

Miss P. A. WILSON.

Miss F. D. WOOD.

Dental Attendants:

Mrs. D. M. DEAN.

Mrs. J. BONE.

Mrs. J. SANDS.

Welfare Foods Attendants:

Mrs. K. E. DUFFIN.

†Part-time.

COUNTY BOROUGH OF DONCASTER

Health Office,
Doncaster.

REPORT FOR THE YEAR 1959

To the Council of the County Borough of Doncaster:

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you the Annual Report of the Medical Officer of Health for the year 1959.

Dr. H. L. Settle, Medical Officer of Health since September 1950, left the service of the Authority in September and I was appointed Acting Medical Officer of Health until his successor, Dr. D. Randall Martin, took up his duties in January 1960.

There have been no large outbreaks of infectious disease with the exception of measles of which there were 1,424 cases with three deaths attributed to this cause. No case of diphtheria has been notified for eight years but the need for a high level of immunisation remains as important as ever.

In connection with the drive against air pollution a Clean Air Exhibition was held in the Girls' High School in April. This Exhibition was well attended and provided much useful information for the public, especially those who will be within the Smoke Control Areas which are being established in the Wheatley Hills, town centre and Woodfield areas.

There have been staff changes during the year in addition to Dr. Settle, whose resignation has already been mentioned. Dr. R. Moss, Assistant Medical Officer since May, 1943, retired in May. Some difficulty was experienced in filling the vacancy and the post was still vacant at the end of the year. In order to maintain the services, temporary part-time medical officers were appointed to the staff of the Department.

It is with great regret that I have to record the death in December, after a long illness, of Mr. J. Mallinder, Chief Clerk in this Department since November 1930. Mr. Mallinder's death took place only a few weeks before he was due to retire. Mr. Mallinder was unassuming and well liked by his colleagues by whom he will be sadly missed. He was succeeded by Mr. D. C. M. Dean who has been Senior Clerk in the Department since 1949.

Difficulty was experienced in maintaining adequate staff in the Domiciliary Midwifery Service, especially towards the end of the year. At one time there were only seven midwives available for duty out of an establishment of twelve.

In conclusion I would like to express my thanks to the Chairman and Members of the Health Committee for their support and interest in the Department. My thanks are also due to the Chief Officers and staffs of their departments and to my colleagues in general practice and in the hospital service, for their co-operation. I should like to express my thanks to the staff of the Health Department for their loyalty and the excellent work which they have done during the year. I should like to acknowledge my indebtedness to Dr. H. L. Settle for the help and guidance I received during the time I was his Deputy and which has proved of such value since he left the Department.

I have the honour to be Ladies and Gentlemen,

Your obedient Servant,

P. S. R. BURRELL,

Deputy Medical Officer of Health.

November 1960.

Section A

Statistics and Social Conditions

GENERAL STATISTICS:

Area in acres	8,371
Population (Census 1951)	82,054
Estimated resident population (mid 1959)	84,610
Number of inhabited houses (end of 1959)	26,568
Rateable value	£1,275,195
Product of a penny rate 1959-60	£5,140

Area comparability factor:

Births	0.94
Deaths	1.11

VITAL STATISTICS:

Live Births:	Male	Female	Total
Legitimate	707	679	1386
Illegitimate	40	54	94

Live birth rate per 1,000 population 16.44

Stillbirths:	Male	Female	Total
Legitimate	10	17	27
Illegitimate	3	—	3

Stillbirth rate per 1,000 total (live and still) births 19.87

Total live and stillbirths	Male	Female	Total
Legitimate	717	696	1413
Illegitimate	43	54	97

Deaths:	Male	Female	Total
	543	460	1003

Rate per 1,000 population 13.68

Deaths of infants under one year of age:

	Male	Female	Total
Legitimate	20	11	31
Illegitimate	2	1	3

Infant mortality rate per 1,000 live births	...	...	22.97			
Infant mortality rate per 1,000 legitimate live births	...	...	22.37			
Infant mortality rate per 1,000 illegitimate live births	...	...	31.91			
Neonatal Mortality:		Male	Female	Total		
Legitimate	...	...	...	17	10	27
Illegitimate	...	...	...	1	1	2
Rate per 1,000 live births	...	...	...	...	...	19.6
Early Neonatal Mortality (First Week)		Male	Female	Total		
Legitimate	...	...	...	14	7	21
Illegitimate	...	...	...	1	1	2
Rate per 1,000 live births	...	...	...	...	...	15.54
Perinatal mortality (Stillbirths + deaths first week)		Male	Female	Total		
Legitimate	...	...	...	24	24	48
Illegitimate	...	...	...	4	1	5
Rate per 1,000 live and still births	...	...	...	...	...	35.1
Percentage of illegitimate live births	...	...	...	...	...	6.35%
Maternal deaths (including abortion)	...	...	...	...	...	—
Maternal mortality rate (including abortion per 1,000 total births	...	...	...	...	...	—

England and Wales:

Total live births (rate per 1,000 population)	...	...	...	16.5
Total stillbirths (rate per 1,000 live and stillbirths)	...	...	...	21.0
Total deaths—all causes (rate per 1,000 population)	...	...	...	11.6
All causes under 1 year (rate per 1,000 related live births)	...	...	...	22.2
Neonatal Mortality (rate per 1,000 related live births)	...	...	...	15.8
Maternal Mortality (rate per 1,000 live and stillbirths)	...	...	...	0.38

							Doncaster
							Rates per 1,000 population
Deaths :							
All causes	...	...	...	...	...	...	13.68
Typhoid and paratyphoid	...	...	...	...	...	...	—
Measles	...	...	...	...	...	...	.035
Whooping Cough	...	...	...	...	...	...	—
Diphtheria	...	...	...	...	...	...	—
Tuberculosis	...	...	...	...	...	...	.095
Influenza	...	...	...	...	...	...	.142
Smallpox	...	...	...	...	...	...	—
Acute poliomyelitis (including polioencephalitis)	...	...	...	...	...	...	—
Pneumonia	...	...	...	...	...	...	.496
							Rates per 1,000 live births
Deaths :							
All causes under 1 years of age	...	...	...	...	...	...	22.97
Enteritis and diarrhoea under 2 years of age	...	...	...	...	...	...	—
Maternal causes excluding abortion	...	...	...	...	...	...	*—
Due to abortion	...	...	...	...	...	...	—
Total maternal mortality	...	...	...	...	...	...	*—

* Per 1,000 total (live and still) births.

Comparative rates of Doncaster and England and Wales:

	1959 Doncaster	1958 Doncaster	1959 England and Wales
Birth Rate	16.44	16.7	16.5
Death Rate	13.68	13.9	11.6
Infant Mortality Rate ...	22.97	24.11	22.2
Maternal Mortality Rate ..	—	.67	0.38

BIRTHS

The total number of live births allocated by the Registrar General to the Borough was 1,480, a decrease of 13 on the 1958 figure, giving a birth rate of 16.44 per 1,000 estimated resident population, compared with a rate of 16.67 in 1958. The rate for England and Wales was 16.5.

DEATHS

The number of deaths in 1959 was 1,003 (543 males and 460 females), a decrease of 18 compared with 1958, when there were 1,021 deaths (591 males and 430 females). The death rate was 13.68 per 1,000 estimated population compared with a rate of 13.9 in 1958. The rate for England and Wales was 11.6.

**Deaths of Doncaster Residents in the Year 1959 Classified according
to Disease and Age-Period
Registrar General's Figures, 1959**

Cause of Death	Age Periods									Total 1958
	0 - 1	1 - 4	5 - 14	15 - 24	25 - 44	45 - 64	65 - 74	75 +	Total	
Tuberculosis, respiratory ...	1	1	1	—	1	5	1	—	7	3
Tuberculosis, other ...	—	—	1	—	—	—	—	—	1	1
Syphilitic disease ...	—	—	—	—	—	1	2	—	3	1
Diphtheria ...	—	—	—	—	—	—	—	—	—	—
Whooping Cough ...	—	—	—	—	—	—	—	—	—	—
Meningococcal infection ...	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis ...	—	—	—	—	—	—	—	—	—	—
Measles ...	—	—	2	—	1	—	—	—	3	—
Other Infective and Parasitic Diseases	—	—	—	—	—	—	—	—	—	2
Malignant Neoplasm, stomach	—	—	—	—	1	12	7	7	27	32
" " lung, bronchus	—	—	—	—	3	21	8	2	34	42
" " breast	—	—	—	—	3	6	5	5	19	11
" " uterus	—	—	—	1	1	3	1	—	6	8
Other Malignant and Lymphatic Neoplasm	—	1	—	—	5	29	27	22	84	91
Leukaemia, Aleukaemia ...	—	—	—	—	—	—	2	—	2	4
Diabetes ...	—	—	—	—	—	4	3	—	7	6
Vascular Lesions of Nervous System	—	—	1	—	1	23	31	88	144	151
Coronary Disease, Angina ..	—	—	—	—	5	46	51	55	157	161
Hypertension with Heart Disease	—	—	—	—	—	5	8	8	21	16
Other Heart Disease ...	—	—	—	—	1	21	32	67	121	121
Other Circulatory Disease ..	—	—	—	—	—	7	11	42	60	78
Influenza ...	—	—	—	—	3	3	5	1	12	11
Pneumonia ...	6	—	1	—	2	6	9	18	42	28
Bronchitis ...	2	1	—	—	—	15	19	25	62	66
Other Diseases of Respiratory System	—	1	—	—	—	3	3	2	9	12
Ulcer of Stomach and Duodenum	—	—	—	—	—	1	—	2	3	7
Gastritis, Enteritis and Diarrhoea	—	—	—	—	—	1	2	3	6	7
Nephritis and Nephrosis ...	—	—	—	—	—	3	1	1	5	10
Hyperplasia of Prostate ...	—	—	—	—	—	—	3	4	7	5
Pregnancy, Childbirth, Abortion	—	—	—	—	—	—	—	—	—	1
Congenital malformations ..	6	1	1	—	1	—	—	—	9	3
Other Defined and Ill-defined Diseases	20	—	—	1	1	19	19	33	93	82
Motor Vehicle Accidents ...	—	1	—	1	3	9	3	1	18	17
All other Accidents ...	—	3	—	—	2	5	6	13	29	27
Suicide ...	—	—	—	—	4	6	—	1	11	15
Homicide and Operations of War	—	—	—	1	—	—	—	—	1	2
TOTAL ...	34	8	6	4	38	254	259	400	1003	1021

Section B

Health Services of the Area

HOSPITAL AND SPECIALIST SERVICES:

The following information, kindly supplied by the Secretary of the Doncaster Hospital Management Committee (Mr. A. Jones, F.H.A.) gives the arrangements in force in 1959.

The hospitals in the Borough are:

- (1) **Doncaster Royal Infirmary**, Thorne Road, a general hospital of 328 beds occupied by acute cases.
- (2) **Western Hospital**, Springwell Lane, formerly known as Springwell House Institution, a "joint user" establishment vested in the Minister of Health in which Doncaster Corporation has a reservation of 250 beds under the National Assistance Act, 1948. In addition there are 241 hospital beds devoted to the following purposes:

Obstetrics	...	...	...	...	63
Gynaecology	...	...	...	...	32
Psychiatry	...	...	...	...	8
Mental Deficiency	...	...	...	...	32
Sick Children	...	...	...	...	14
Chronic Sick	...	...	...	...	92
					241

- (3) **Hamilton Lodge Maternity Home**, Carr House Road, of 14 beds.
- (4) **Tickhill Road Hospital** (formerly Doncaster Infectious Diseases Hospital and Sanatorium), Tickhill Road, containing 70 beds for infectious cases, and 42 beds for cases of pulmonary tuberculosis.
- (5) **St. Catherine's Hospital**, Tickhill Road, a mental deficiency institution of 528 beds.

The following hospitals, although situated outside the Borough, are administered by the Doncaster Hospital Management Committee:

- (1) **Conisbrough Hospital**, formerly a hospital for infectious diseases, but now considerably modernised and providing accommodation for 101 chronic sick patients.
- (2) **Fullerton Hospital**, Denaby Main, a cottage hospital of 41 beds which to some extent serves as a recovery hospital for patients from Doncaster Royal Infirmary.

- (3) **Crookhill Hall Sanatorium**, near Conisbrough, contains 52 beds for male patients suffering from pulmonary tuberculosis.

In addition there is a contractual arrangement whereby the Hospital Management Committee has a reservation of 15 beds in the Danum Lodge Nursing Home, Thorne Road, for chronic sick patients.

NURSING HOMES:

At the end of the year there were two registered nursing homes with total accommodation for two psychiatric 12 geriatric, and 22 general medical and surgical cases and one nursing home with 12 beds for maternity cases. The homes have been inspected and found to be satisfactory. No unregistered homes came to the notice of the Department.

LOCAL AUTHORITY SERVICES:

CLINIC AND WELFARE CENTRES:

At the end of the year the following sessions were being held:

Wood Street Clinic

School Minor Ailment Clinic	...	9. 0 a.m. Daily
Child Welfare Clinic	... ..	2. 0 p.m. Wednesday
Immunisation and		4. 0 p.m. Monday and
Vaccination Clinic		2. 0 p.m. Wednesday
Ophthalmic Clinic	... ..	9.15 a.m. and 1.15 p.m. Tuesday
		9.15 a.m. Wednesday
		by appointment
Ear, Nose and Throat Clinic	...	11. 0 a.m. Monday
		by appointment
Dental Clinic	... ..	Daily by appointment
Ultra Violet Light Clinic	...	Daily by appointment
Orthopaedic Clinic	... ..	Once monthly by appointment
Special School Clinic	... ..	10. 0 a.m. Monday & Wednesday
		by appointment
Ante-Natal Clinic	... ..	2. 0 p.m. Tuesday
Post-Natal and Conception		
Control Clinic		4. 0 p.m. Tuesday
Cleansing Centre	... ..	By appointment

Alder Grove Church Hall, Balby

Ante-Natal Clinic	... ..	10. 0 a.m. Tuesday
Child Welfare Clinic	... ..	11 a.m. and 2 p.m. Tuesday
Immunisation and		
Vaccination Clinic		2. 0 p.m. Tuesday

All Saints' Church Hall, Intake

Ante-Natal Clinic	...	...	10. 0 a.m. Thursday
Child Welfare Clinic	...	...	2. 0 p.m. Thursday
Immunisation and Vaccination Clinic			2. 0 p.m. Thursday

Cantley Clinic, 14 Acacia Road

Ante-Natal Clinic	...	...	2. 0 p.m. Wednesday
Child Welfare Clinic	...	...	10. 0 a.m. and 2.0 p.m. Thursday
Immunisation and Vaccination Clinic			10 a.m., 2.0 p.m. Thursday
Speech Clinic	...	...	Mon., Tues., Wed. and Thurs. mornings and Thurs. afternoon

This clinic was discontinued on the 31st May, 1959 on the resignation of the Speech Therapist.

Wentworth Hall, Wheatley

Ante-Natal Clinic	...	...	10. 0 a.m. Friday
Child Welfare Clinic	...	...	2. 0 p.m. Friday
Immunisation and Vaccination Clinic			2. 0 p.m. Friday

Ambulance Station, Armthorpe Road

Scabies Treatment Centre	...		By appointment
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Health Office

Maternity Bookings	...	...	Daily
Home Help Bookings	...	...	Daily

MATERNITY AND CHILD WELFARE

Infant Deaths and Stillbirths:

Details of the deaths of infants under one year of age are shown in the following table. The total of 34 represents a rate of 22.97 per thousand live births compared with the rate of 34.11 in the previous year, when 36 infant deaths occurred.

Stillbirths numbered 30, giving a rate of 19.87 per 1,000 live and stillbirths. In 1958 the stillbirths numbered 35.

INFANT DEATHS

Age Groups												
Cause of Death	Under				Total under One Month	1-2 Months	2-4 Months	4-6 Months	6-8 Months	8-10 Months	10-12 Months	Total Deaths for 1959
	1 Week	2 Weeks	3 Weeks	4 Weeks								
Prematurity ...	9	—	—	—	9	—	—	—	—	—	—	9
Atelectasis and Prematurity	5	—	—	—	5	—	—	—	—	—	—	5
Pneumonia incl. Broncho- pneumonia	1	—	1	1	3	1	1	—	—	—	—	5
Other Respira- tory Infections	—	—	—	—	—	—	1	—	—	—	—	1
Aspiration of Amniotic Fluid	2	—	—	—	2	—	—	—	—	—	—	2
Birth Injuries	1	—	1	—	2	—	—	—	—	—	—	2
Congenital Defects:												
a) Heart ...	—	—	—	—	—	—	—	—	1	—	—	1
b) Nervous System ...	3	1	—	—	4	—	—	—	—	—	—	4
c) Other ...	2	1	—	1	4	—	—	—	1	—	—	5
Gastro Enteritis	—	—	—	—	—	—	—	—	—	—	—	—
All Causes ...	23	2	2	2	29	1	2	—	2	—	—	34

Premature Infants:

During the year 132 premature infants were born to residents of the Borough, an increase of 21 on the figure for 1958. Of these, 109 (82.58 per cent.) survived to reach the age of one month.

(a) Number of premature infants who were born:					
(i) at home	...	...	...	...	36
(ii) in hospital	...	...	...	...	89
(iii) in nursing homes	...	...	...	...	7
Total					132
(b) The number of those born at home:					
(i) who were nursed entirely at home	...	...	...	...	25
(ii) who died during the first 24 hours	...	...	...	...	—
(iii) who survived at the end of one month	...	...	...	...	36
(c) The number of those born in hospital and nursing homes:					
(i) who died during the first 24 hours	...	...	...	...	19
(ii) who survived at the end of one month	...	...	...	...	73

Illegitimate Children:

During the year 94 live births and 3 stillbirths were illegitimate, representing 6.4 per cent. of the total births, the rate in 1958 being 6.1. The lowest figure so far recorded in the town was 3.5 per cent. in 1937.

There is no special home in Doncaster for the reception of unmarried expectant mothers, but the local authority makes a grant of £100 to the funds of the local Moral Welfare Association, and assists in maintaining necessitous cases in special homes in other areas. During the year 22 cases were assisted in this manner at homes in Leeds, Sheffield, Halifax and Bradford.

Distribution of Welfare Foods:

The distribution of National Dried Milk, orange juice and other vitamin preparations under the Welfare Food Scheme continued as in the previous year, the largest proportion being issued from the main distribution centre at the Gas Showrooms, Silver Street, Doncaster, where there is one full-time attendant on duty from 9 a.m. to 5.15 p.m. Monday, Tuesday, Wednesday, Friday and Saturday and 9 a.m. to 12 noon on Thursday. Distributions were also made from the Alder Grove Methodist Church Schoolroom on Tuesday afternoon, the Wood Street Clinic on Wednesday afternoon, All Saints' Church Hall, Cumberland Avenue and 14-16 Acacia Road, on Thursday afternoon and Wentworth Road Church Hall on Friday afternoon.

A total of 23,654 tins of National Dried Milk, 63,866 bottles of orange juice, 6,186 bottles of cod liver oil and 6,696 packets of Vitamin A and D tablets were issued during the year.

The following table shows the decline in the demand for National Dried Milk since the scheme was taken over by the Local Authority under the National Health Service Act on 27th June, 1954:

Year	Amount Distributed
1954	29,727 tins
1955	49,105 „
1956	50,260 „
1957	37,871 „ *
1958	27,784 „
1959	23,654 „

* The price of National Dried Milk was increased from 10½d to 2s. 4d. per tin w.e.f. 6th April, 1957.

Day Nursery:

The average daily attendance has been 13 children—less than half the capacity of the premises. Four of these children were under 2 years of age and nine were aged 2 to 5 years.

At the end of the year the numbers on the register of the nursery were:

Nursery	0 - 2 years	2 - 5 years	Total
Elmfield Park ...	6	19	25

Orthopaedic Clinic:

This clinic is under the supervision of Mr. A. J. Sinclair, Consultant Orthopaedic Surgeon.

The following cases attended:

Knock Knee	5
Flat Foot	9
Flat Foot and Knock Knee	4
Genu Varus	3
Varus Toes	3
Talipes Valgus	1
Spastic Hemiplegia	1
Metatarsus varus	3
Foot Strain	1
Swelling on Heels	1
Inturning Left Foot	1

Ultra Violet Light:

The attendances at this clinic during 1959 were:

Expectant and Nursing Mothers	...	...	14
Pre-school children	...	...	785

Six expectant and nursing mothers attended during the year. The total number of pre-school children attending was 120. At the end of the year there were 11 pre-school children receiving ultra-violet light treatment.

Diseases of the Ear, Nose and Throat:

Pre-school children suffering from defects of the ear, nose and throat can attend the Aural Clinic provided for school children, under the charge of Mr. P. S. Beales, Consultant Ear, Nose and Throat Surgeon. This clinic is held each week in the Wood Street premises.

During the year eight children below school age made nine attendances at the clinic. None of these children was referred to the Minor Ailment Clinic for treatment.

Details of cases treated are as follows:

Enlarged tonsils and adenoids	...	...	5
Enlarged adenoids only	...	...	1
Otitis media	...	...	1
Hearing	...	...	1

Errors of Refraction:

Children under school age who have eye defects or disease can attend the Refraction Clinic provided by the Regional Hospital Board in conjunction with the School Health Service. Mr. K. H. Mehta attends for three sessions each week at the Wood Street Clinic premises.

During the year nine children below school age attended the Refraction Clinic for the first time, five on account of squint and four for other conditions. In addition three children who had attended in previous years were re-examined.

Minor Ailments:

Arrangements exist for young children suffering from minor ailments to be treated together with children of school age at the Minor Ailment Clinic. The majority, however, are referred to their own doctor for treatment.

Infestation:

The parents of children infested with head lice are shown how to deal with the condition and are provided with a proprietary preparation to assist in the cleansing of the hair. Cases where home treatment is unsuccessful are treated at the Wood Street Clinic. At the day nursery children are admitted only if they are completely free from infestation, and subsequently they are inspected daily and treated at the nursery if necessary.

Priority Dental Services:

The facilities offered for the dental treatment of expectant and nursing mothers and for children under school age continued as before.

Details of the treatment provided are given below:

(a) Numbers provided with dental care:

	Examined	Needing Treatm't	Treated	Made Dentally Fit
Expectant and Nursing Mothers ..	17	16	15	9
Children under Five ..	10	9	9	7

(b) Forms of dental treatment provided:

	Scaling and Gum Treatment	No. of Fillings	Silver Nitrate Treatment	Crowns or Inlays	Number of teeth extracted	General Anaesthetics given	Dentures provided		Radiographs
							Full upper or Lower	Partial Upper or Lower	
Expectant and Nursing Mothers	4	10	—	—	9	1	11	3	—
Children under Five	—	4	—	—	10	6	—	—	—

The Principal School Dental Officer, Mr. M. A. Bassett, reports:
Maternal and Child Welfare Treatment for 1959:

During the year dental treatment was given to 17 expectant and nursing mothers and of these 9 were made dentally fit. The remainder failed to attend for the completion of their treatment.

Ten children under the age of 5 years were also treated and seven were made dentally fit by the end of the year.

MEDICAL EXAMINATIONS

Medical Officers in the Department carry out medical examinations of Corporation Staff and Workmen for purposes of the Superannuation Scheme and also of applicants for admission to Training Colleges. In addition they also carry out medical examinations of bus conductors for the Corporation Transport Department.

	1958	1959
Number of Officers medically examined for superannuation purposes	80	81
Number of Workmen medically examined for superannuation purposes	78	36
Number of Transport Department staff medically examined	21	7
Number of Students medically examined prior to entry to Training College	19	49
Number of Teachers examined	17	13
	215	186

MIDWIFERY

General Midwifery Provision:

At the end of the year one private and 9 municipal midwives were attending patients in their homes.

In addition, 15 midwives were employed by the Doncaster Hospital Management Committee at the two maternity homes in the town and three midwives in a private nursing home.

Institution beds for maternity cases provided at the end of the year by the Regional Hospital Board consisted of 14 beds in Hamilton Lodge Maternity Home and 63 beds in Hamilton Annexe at Western Hospital. In addition, 15 private beds were provided in one nursing home.

During the year, medical aid was summoned by midwives on 412 occasions. Of these requests for help, 302 were sent by midwives in domiciliary practice and 110 by midwives in hospital or private practice.

The following cases were attended during the year:

(1)	No. of deliveries attended by Midwives in the area during the year					
	Domiciliary cases				Total (6)	Cases in Institutions (7)
	Doctor not booked		Doctor booked			
	Doctor present at time of delivery of child (2)	Doctor not present at time of delivery of child (3)	Doctor present at time of delivery of child (either the booked doctor or another) (4)	Doctor not present at time of delivery of child (5)		
(a) Midwives employed by the Authority ...	1	22	124	556	703	—
(b) Midwives employed by voluntary organizations						
(i) Under arrange- ment with Local Health Authority in pursuance of Sec. 23 of the National Health Service Act 1946	—	—	—	—	—	—
(ii) Otherwise (inclu- ding hospitals not transferred to the Minister under the National Health Service Act) ...	—	—	—	—	—	—
(c) Midwives employed by Hospital Management Committees or Boards of Governors under the National Health Service Act ...	—	—	—	—	—	1769
(d) Midwives in Private Practice (including Midwives employed in Nursing Homes) ...	—	—	1	—	1	228
Totals ...	1	22	125	556	704	1997

Municipal Midwives:

There are 9 municipal Midwives, all of whom are qualified to administer gas and air analgesia. Gas and air analgesia was administered in 628 confinements, which represents 89 per cent. of their patients. Pethidene was administered in 366 cases, or 52 per cent. of confinements.

The following is a record of their work:

Confinements attended as:

Midwives	...	...	...	...	578
Maternity nurses	...	...	...	...	126
					704

Medical aid notes sent 302

Abnormalities or illness found:

At confinements	...	...	...	...	114
At ante-natal or post-natal visits	...	...	...	...	107
In infants	...	...	...	...	64
No. of stillbirths	...	...	...	...	27
Abortions attended	...	...	...	...	10

The midwives made 8,842 ante-natal and 255 post-natal visits to patients.

Midwifery Training:

The number of pupils trained each year since the training scheme started in 1952 is:

1952	...	...	...	...	13
1953	...	...	...	...	5
1954	...	...	...	...	7
1955	...	...	...	...	12
1956	...	...	...	...	8
1957	...	...	...	...	14
1958	...	...	...	...	9
1959	...	...	...	...	3

Ante-Natal Care:

Five ante-natal clinics are held each week (at Wood Street, Balby, Wheatley, Intake and Cantley) and there were 1,048 attendances by expectant mothers, of whom 197 were new cases. In 1958 139 new cases attended.

The details are as follows:

	Wood Street	Balby	Wheat-ley	Intake	Cantley	Total
Sessions held .	49	50	48	49	50	246
New cases attending	116	17	18	20	26	197
Re-visits ...	395	58	99	131	168	851
Total attendances	511	75	117	151	194	1048
Average per session	10	2	2	3	4	4

Post-Natal Clinic:

During the year 9 women attended the clinic as new cases and there were 11 total attendances.

Puerperal Pyrexia:

During the year 30 cases of puerperal pyrexia were notified and 23 were treated in Tickhill Road Hospital. Of these 12 were Doncaster residents, a similar figure was recorded in 1958. Three of the cases occurred in home confinements and nine in hospital. All cases recovered after treatment.

Maternal Mortality:

There were no maternal deaths during 1959.

Maternity Outfits:

Maternity outfits are provided free for mothers who have their confinements at home. Outfits were provided in 764 cases.

Conception Control Clinic:

This clinic is restricted to married women who for medical reasons should avoid further pregnancies.

During the year 2 new patients were seen and a total of 8 attendances were made.

Trilene

During the year four Tecota inhalers were purchased to replace old and obsolete N₂O and Air apparatus for use by the midwives. The Tecota inhaler is used to administer a 0.5% mixture of trichlorethylene (trilene) in air as an analgesic during childbirth. All the midwives are trained in the use of the apparatus which is safe and simple to operate. It is proposed to replace all N₂O and Air equipment by the trilene type as replacements become necessary.

Considerable difficulty has been experienced in staffing of the domiciliary midwifery service. It became apparent early in the year that the number of cases booked for domiciliary confinements was increasing and in April the establishment was increased from eleven to twelve midwives. Unfortunately it was not possible to fill the vacancies which existed and, in fact, the number of midwives on the staff never exceeded ten throughout the year. In order to reduce the strain on the service, four part-time maternity nurses were engaged and their work was invaluable in releasing the full-time midwives for other duties. Two midwives left the service in the Autumn and shortly afterwards a further two midwives went off duty on long term sick leave. This loss of staff caused much anxiety in the autumn and shortly afterwards a further two midwives went off duty on long term sick leave. This loss of staff caused much anxiety and it was only possible to maintain the service by postponing holidays and re-organising off-duty periods. The only relief it was possible to provide was the regular off-duty time and frequently the midwives who were off duty had to be called out to cases.

To meet this situation the Council decided, in December, to approve the use of cars by midwives as essential users and to make the assisted car purchase scheme available to them. It was hoped that this would result in a better availability of staff and less fatigue for midwives.

HEALTH VISITING

Details of the home and other visits made during 1959 are as follows:

Routine visits to				Number of visits
Expectant mothers:				
First visits	...	...	...	646
Total visits	...	...	...	993
Infants:				
First visits	...	...	...	1465
Total visits	...	...	...	5166
Children (aged 1 year but under 2 years)				2030
Children (aged 2 years but under 5 years)				4010
				14,310

Special visits (all age groups) to cases of:

Scarlet fever	...	...	...	...	38
Pneumonia	...	...	...	...	14
Measles	...	...	...	...	289
Whooping cough	...	...	...	...	4
Chicken Pox	...	...	...	...	15
Puerperal pyrexia	...	...	...	...	14
Ophthalmia Neonatorum	...	...	...	...	5
Pemphigus	...	...	...	...	2
Poliomyelitis	...	...	...	...	1
Dysentery	...	...	...	...	50
Tuberculosis	...	...	...	...	1,926
Food Poisoning	...	...	...	...	2
Mumps	...	...	...	...	2
Erysipelas	...	...	...	...	2
Gastro-enteritis	...	...	...	...	5
Meningitis	...	...	...	...	3
					2,372

Other visits:

Vaccination and immunisation	...	...	...	...	6064
B.C.G. Vaccination	...	...	...	...	6
Nursery applications	...	...	...	...	17
Infant deaths	...	...	...	...	41
Stillbirths	...	...	...	...	30
Visits to Hamilton Lodge and Hamilton Annexe re maternity patients	...	...	...	...	171
Consultations with social workers etc.	...	...	...	...	3135
Old People and Hospital After-care	...	...	...	...	1819
Ineffective visits	...	...	...	...	2009
Special visits	...	...	...	...	93
					13,385

In addition, the Health Visitors paid 2,035 home visits in their capacity as School Nurses and also made the following half-day sessional attendances at the Welfare Centres and School Clinics, etc:

	Sessions
Infant Welfare Clinics	599
Ante-natal Clinics	152
Chest Clinic (relief duty)	4
Ultra Violet Light Clinic	3
Poliomyelitis vaccination	65
School medical inspections	207
School vision tests	61
School immunisation treatments	2
School hygiene inspections	92
Passing for school	108
Minor ailment clinic	20
Aural clinic	—
Superannuation examinations	1

The following table shows the number of persons engaged as health visitors and school nurses on the staff over the past eleven years, and the number of visits paid.

Year	Health Visitors	Routine and Special Visits	Visits to babies 0-1 years	Visits to infants over 1 yr.	Visits to Expectant Mothers
1949	8	20806	5524	9492	892
1950	8½	20590	5284	9338	823
1951	7½	18868	4724	8717	724
1952	9	19418	4738	8277	683
1953	8½	23073	4558	7272	206
1954	9	20566	4527	5765	653
1955	8½	20383	3951	4558	597
1956	10	24839	4469	4296	599
1957	11	29989	5407	5941	733
1958	11	29810	4911	5949	957
1959	12	29991	5166	6040	993

HOME NURSING

This service has continued to expand and the total number of visits made by the Home Nurses increased by 565 on the 1958 figure. To deal with the additional demands being made on this service the use of temporary part-time nurses has continued.

The following is a record of the work done by the Home Nurses during the year 1959:—

No. of cases on Register at 1st January 1959	...	288
No. of cases on Register at 31st December 1959	...	280
No. of cases dying during the period	...	242

New cases:

Classification	Cases	Visits
Medical	803	32859
Surgical	149	3517
Infectious disease	—	—
Tuberculosis	23	3203
Midwifery complications	10	51
Totals	985	39630

	Cases	Visits
Patients included in above who were 65 or over at the time of first visit ...	529	25327
Children included in above who were under 5 years of age at the time of first visit	24	188
Patients included in above who have had more than 24 visits	380	31633

The following table shows how the demand for the Home Nursing Service has increased each year since it was transferred to the local authority in 1948, and how the staff has been increased to meet the demand:

	Nurses on Staff Whole-time Equivalent	No. of visits paid during the year
1949	4	12061
1950	6	15309
1951	7	18480
1952	8	21504
1953	8	22468
1954	8	21754
1955	11	28933
1956	12	32779
1957	13	37866
1958	11	39065
1959	13	39630

DOMESTIC HELP

The demand for this service has again shown a slight increase over that in the previous year. The table below shows the types of cases and the number of hours worked during the past two years:

Year	Maternity	Tuberculosis	Chronic sick including aged and infirm	Others	Total Cases	Total Number of Hours Worked
1958	64	4	373	71	512	128076
1959	68	6	355	94	523	129641

Number of Home Helps employed at 31st December 1959 109

CONVALESCENT HOME TREATMENT

The National Health Service Act, 1946 authorises the sending of persons for convalescent treatment where necessary. The patient is required to contribute to the cost of treatment in accordance with his means and the contributions of cases are assessed in accordance with the Corporation's scale of charges.

During 1959 five patients, one male and four females, were sent for convalescent treatment to the following homes:—

- 1 to The Seabright Convalescent Home, St. Annes-on-Sea.
- 1 to The Miln Convalescent Home, Southport.
- 2 to The Metcalfe House, Harrogate.
- 1 to The Blackburn and District Convalescent Home, St. Annes-on-Sea.

VACCINATION AND IMMUNISATION

Vaccination against Smallpox:

Vaccination of infants was again carried out at the five Infant Welfare Clinics. During the year 601 infants, or 40.61 per cent. of the total live births in the Borough, were vaccinated, an increase of 226 over the previous year. The following table shows the total number of vaccinations carried out over the past ten years:—

No. of Persons Vaccinated										
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
By Health Department Medical Officers ...	131	119	169	220	204	215	243	307	410	380
By private Medical Practitioners	404	516	410	565	439	388	386	475	420	472
Total ...	535	635	579	785	643	603	629	782	830	852

	Age at date of Vaccination					
	under 1	1—2	2—4	5—14	15 or over	Total
By Health Dept. Medical Officers	349	5	3	2	21	380
By private Medical Practitioners	252	15	22	28	155	472

POLIOMYELITIS VACCINATION

A total of 29,722 injections were given in 1959. The majority of this work was done during May and June when the response from young persons born in 1933—1942 age groups showed a marked increase.

The following table shows the total number of persons vaccinated since the commencement of the scheme in 1956.

Class	Number vaccinated with one injection only	Number vaccinated with two injections	Number vaccinated with three injections
Children born in the years 1943- 1959	96	14740	
Young persons born in the years 1933-1942	101	4684	7415
Expectant Mothers	—	201	
Other priority groups	—	403	
Total ...	197	20028	7415

The following tables gives an indication of the number and groups of persons vaccinated or awaiting vaccination at the end of the year:

Class	Number vaccinated with one injection at the end of the year.	Number vaccinated with two injections during the year.	Number of persons awaiting vaccination at the end of the year.
Children born in the years 1943- 1959	96	6558	87
Young persons born in the years 1933-1942	101	4660	39
Expectant Mothers	—	122	—
Other priority groups	—	113	—
Total ...	197	11453	126

The number of persons who received a third injection during the year was 6,916.

DIPHTHERIA IMMUNISATION STATISTICS

	AGE at date of final injection (as regards A) or of reinforcing injection (as regards B)			
	Under 1	1 to 4	5 to 14	Total
A. Number of children who completed a full course of primary immunisation in the authority's area (including temporary residents) during the year ended 31st December, 1959	821	271	109	1201
B. Number of children who received a secondary (reinforcing) injection (i.e. subsequently to primary immunisation at an earlier age) during the year ended 31st December, 1959	2	312	244	558

The following table shows the number protected against Diphtheria since 1945:

Age at 31-12-59, i.e. born in year	Under 1 1959	1 to 4 1955-58	5 to 9 1950-54	10 to 14 1945-49	Under 15 total
Number of children who have completed a course (primary or booster) in the period 1955-59 ...	313	3117	4376	304	8110
Number of children who have completed a course (primary or booster) in the period 1954 or earlier	—	—	2818	6484	9302
Estimated mid-year child population	1450	5350	13100		19900
Immunity Index 100 A/C	21.6%	58.3%	35.7%		40.7%

AMBULANCE SERVICE:

Patients, Journeys and Mileage:

The number of patients carried and the mileage run by the vehicles of this service have increased in comparison with the 1958 figures. In 1959 the number of journeys made was 12,764 the number of patients

carried was 20,299 and the mileage was 110,831. The following table shows the average number of journeys and mileage covered monthly and the patients carried during the past eight years.

Year	Monthly Average		Patients Carried	
	Journeys	Mileage	Ambulances	Cars
1952	914	8690	9287	4422
1953	957	9122	10894	5559
1954	970	9198	10408	6334
1955	988	9129	10702	7964
1956	999	9308	6496	14860
1957	943	8383	8947	8888
1958	1002	9066	9686	9078
1959	1064	9236	10364	9935

The origin of requests for the Ambulance Service is shown in the following table:

Origin	Journeys	Mileage
Local Hospitals	6635	46773
Other Hospitals	574	25465
Medical Practitioners	2221	15674
Corporation Departments	301	4767
Emergency Calls	1090	4312
Nursing Homes	39	332
Other Ambulance Services	341	5096
	11201	102419
Non-Medical	1563	8412
Total	12764	110831

Ambulance Service Vehicles:

The following vehicles were in use for the Ambulance Service during 1959:

Date Acquired	Registration	Make and Type
1st April 1952	LWR 11	Austin Car
10th June 1953	NDT 216	Austin Car
10th December 1954	RDT 230	Austin Car
7th May 1948	FDT 414	Morris Ambulance
13th December 1948	GDT 174	Morris Ambulance
9th December 1950	JDT 737	Morris Ambulance
7th November 1951	KDT 853	Morris Ambulance
3rd October 1952	LDT 944	Morris Ambulance
14th November 1952	LDT 513	Morris Ambulance
28th May 1949	GDT 722	Morris Ambulance

All vehicles are inspected monthly by the Corporation Transport Department and a report issued on each. Minor repairs are carried out by the Transport Department. Major repairs are carried out by the official agents for the particular make of vehicle.

Scabies Treatment:

Patients requiring treatment for this infection continued to be treated by members of the Service at the Ambulance Depot where adequate facilities exist. Thirty-nine patients were treated during 1959.

Staff: The establishment for the Service is as follows:

Ambulance Officer	...	...	1
Clerk Telephonist	...	...	1
Foreman Shift Leader	...	...	1
Shift Leaders	...	...	2
Male Driver/Attendants	...		11
Female Driver/Attendants	...		6
Female Attendant	...	...	1
			—
Total Staff	...		23
			—

Long Distance Journeys:

Patients requiring transport over 50 miles have again been conveyed by rail, either as stretcher or sitting cases. In 1959 rail transport was arranged for 30 patients, for 4 of which an escort was supplied from the Ambulance Service.

Once again, thanks are due to the personnel of British Railways for their willing co-operation and assistance in handling patients sent by rail.

EPILEPSY AND CEREBRAL PALSY

Epilepsy:

The Civic Welfare Officer, Mr. J. J. Ward, states that three men and one woman have come to his notice as suffering from epilepsy during the year. Three men and four women are resident in the Western Hospital, one woman is resident in the Maghull Homes for Epileptics, Liverpool and two men are resident in Cookridge Hall, Leeds. At the end of the year the Local Education Authority was aware of 70 children,

35 boys and 35 girls, who were suffering from epilepsy, including petit mal. Thirteen of these were pupils at the Open Air School and one was a pupil at a Residential Special School. The remaining children were attending ordinary schools.

Cerebral Palsy:

The Civic Welfare Officer has three persons suffering from cerebral palsy on his register.

At the end of the year there were nine known cases of children of school age suffering from this condition. Of these, one was a mild case and able to attend the ordinary school, seven were attending the Open Air Special School and there was one case of severe mental deficiency with cerebral palsy who was unfit to attend even a special school. The Mental Health Service has two males, including the above mentioned child, of school age and one female on its records.

No special arrangements exist for epileptics and cases of cerebral palsy, each case being considered on its merits.

WELFARE OF THE BLIND

Ophthalmia Neonatorum:

The following table shows the incidence, etc. of ophthalmia neonatorum among babies born during the year:

(i) Total number of cases notified during the year	19
(ii) Number of cases in which:	
(a) Vision lost	—
(b) Vision impaired	—
(c) Treatment continuing at end of year ...	—

Of the 12 cases notified, 5 were born at home and 14 in a Maternity Hospital. All the cases responded well to treatment.

The Civic Welfare Department performs the Local Authority's duties under Part III of the National Assistance Act and has made provision for home teaching, workshop employment, hostel accommodation and the general social welfare of the blind. The number of new cases of blindness registered during the year was 17 and the number of blind persons on the register at the end of the year was 169.

The following tables are based on information kindly supplied by the Civic Welfare Officer.

Registered Blind Persons:

Age Group	Male	Female	Total
0 - 4	—	—	—
5 - 15	2	1	3
16 - 20	—	—	—
21 - 39	6	5	11
40 - 49	6	6	12
50 - 64	17 (2)	14	31 (2)
65 - 69	9	9 (1)	18 (1)
70 and over	39 (7)	55 (7)	94 (14)
Totals ...	79 (9)	90 (8)	169 (17)

(Figures in brackets denote the number of new cases registered during 1959)

Follow-up of registered blind and partially sighted persons:

	Cause of Disability			Others
	Cataract	Glaucoma	Retrolental Fibroplasia	
(i) Number of cases registered during the year in respect of which para. 7 (c) of Forms B.D. 8 recommends:				
(a) No treatment ...	5	1	—	7
(b) Treatment (medical, surgical or optical) ...	10	—	—	9

Register of Partially-Sighted Persons:

At the end of the year there were 51 persons on the register. Of these cases 15 were first registered during the year.

Age and Sex Distribution:

	0 - 1	2 - 4	5-15	16-20	21-49	50-64	65 and over	Total
Males ...	—	—	—	—	3	3	13 (4)	19 (4)
Females	—	—	1	1	5	2	23 (11)	32 (11)
Total ..	—	—	1	1	8	5	36 (15)	51 (15)

(Figures in brackets denote the number of cases registered during 1959).

NATIONAL ASSISTANCE ACT, 1948

No cases were dealt with in accordance with Section 47 of the Act during 1959.

THE NURSERIES & CHILD-MINDERS REGULATION ACT 1948

No new nurseries and child-minders were registered under this Act during 1959.

HEALTH EDUCATION

The Department continued in its efforts to bring this subject to the notice of the general public. The display of posters, picture sets and the distribution of leaflets at Clinics, Welfare Centres and the Health Dept. Offices has continued. Posters of topical and seasonal interest are displayed at three sites in the town, copies of Better Health are distributed monthly to members of the Council, schools, general practitioners and voluntary bodies. Various talks on Better Health matters have been given by members of the staff who organise groups of public bodies.

In April 1959 a Clean Air Exhibition was held in the Girl's High School and this aroused a great deal of public interest. Stands were supplied by the Solid Smokeless Fuels Federation, the Gas Board, the Electricity Board, the College of Fuel Technology, the Lancashire Dynamo Electronic Products Ltd., Department of Scientific and Industrial Research, the Coal Utilisation Council, the National Society for Clean Air, the Women's Advisory Council on Solid Fuel, etc.

A display was arranged by the Health Department showing the effect of atmospheric pollution in Doncaster and the ways in which the problem is being tackled.

A competition was held for school children to produce posters dealing with the subject of Clean Air and a selection of the winning posters was exhibited in the classrooms at the Girls' High School

Questionnaires were also distributed to members of the general public who attended the Exhibition asking for suggestions on how best to clean the town's atmosphere and prizes were presented by various firms in the town to the winning entrants.

Whilst the Exhibition was open free film shows were given each afternoon at the Municipally owned Arts Centre, showing short films illustrating the problem of atmospheric pollution and how it can be dealt with.

The Exhibition was very well attended and proved of great value in publicising the need for smoke control and the ways of achieving it.

MENTAL HEALTH SERVICE

Administration:

The Health Committee is responsible for the service through its Mental Health Sub-Committee. The Sub-Committee meets quarterly.

The staff employed in the Mental Health Service is as follows:

Medical Officers	Medical Officer of Health. Deputy Medical Officer of Health. 2 Assistant Medical Officers of Health
Psychiatric Social Workers	Nil
Duly Authorised Officers	2
Occupation Centre Supervisors	1 (Diploma of N.A.M.H.)
Assistant Supervisors	4 (one qualified)

The Duly Authorised Officers have the privilege of attending at the local psychiatric out-patients' clinics at the Royal Infirmary, Doncaster. Ex-mental hospital patients requiring after-care are notified by the mental hospital medical staff and contact is maintained with them. Patients on licence on trial are also visited as requested.

Close liaison is maintained with the Medical Superintendent of St. Catherine's Mental Deficiency Hospital. Mental defectives on licence are supervised on behalf of the Hospital Management Committee and home circumstance reports are completed in respect of patients whose Orders are due for reconsideration under Sections 11 and 12 of the Mental Deficiency Act, 1913.

No duties have been delegated to voluntary associations in the town.

Account of Work Undertaken in the Community:

(1) Under Section 28, National Health Service Act, 1946:

Measures taken for prevention of Mental Illness, Care and After-Care of the Mentally Ill and Defective.

As mentioned in previous reports, the psychiatric clinics continue to function at Doncaster Royal Infirmary under the auspices of the Sheffield Regional Hospital Board and there are facilities for both in-patient and out-patient treatment.

Suitable ex-mental hospital patients are referred to the Mental Health Service for provision of after-care, and this work is increasing. There are some 39 mental defectives who are supervised on a friendly basis.

(2) Under the Lunacy and Mental Treatment Act, 1890-1930, by Duly Authorised Officers:

In 1958 of 132 cases dealt with under the Lunacy and Mental Treatment Acts 131 were admitted as voluntary patients. In 1959, as will be seen in the table below, of 141 cases dealt with, 138 were admitted as voluntary patients and this trend continues in the current year.

Year	Certified cases admitted	Voluntary cases admitted	Percentage of Voluntary cases
1955	43	29	40%
1956	18	101	84%
1957	2	104	98%
1958	1	131	99%
1959	3	138	97.8%

The following table shows the number of patients dealt with under the enactments relating to mental health during the year 1959:—

	Males	Females	Total	Certified S. 16 Lunacy Act, 1890	Voluntary Sec. 1 M.T. Act	Informal	Temp. S. 5 M.T. Act
Lunacy Act 1890:							
3 day Orders							
Section 20	41	45	86	2	67	12	—
14 day Orders							
Section 21	—	—	—	—	—	—	—
Urgency Orders							
Section 11	—	—	—	—	—	—	—
Summary R. Orders							
Section 16	2	—	2	2	—	—	—
Mental Treatment Act:							
Voluntary cases							
Section 1	32	23	55	—	55	—	—
Informal	1	—	1	—	—	1	—
Temporary cases							
Section 5	—	—	—	—	—	—	—
	76	68	144	4	122	13	—
Cases notified which proved to be abortive	15	19	34				
Total cases notified and investigated ...	91	87	178				

(3) Under the Mental Deficiency Acts, 1913-1938:

- (i) Arrangements for ascertainment and supervision of mental defectives:—

The following table shows the number of mental defectives ascertained during the year ended 31st December, 1959, together with the number of defectives under statutory and friendly supervision as at 31st December, 1959:—

	Males	Females	Total
Cases reported by Local Education Authority (Section 57) Education Act 1944 :			
(i) under Section 57(3) ...	1	1	2
(ii) under Section 57(5) ...	2	3	5
By other sources ...	3	1	4
Total number of cases notified during the year ...	6	5	11
No. of cases awaiting removal to hospitals as at 31st Dec., 1959:			
Statutory Supervision cases ...	80	67	147
Voluntary Supervision cases ...	18	21	39

During the year 3 cases were admitted to St. Catherine's Hospital, Doncaster, in accordance with the short stay provisions outlined in Circular 2/52.

Four defectives (females) were admitted to St. Catherine's Hospital during the year as informal patients.

Contact is regularly maintained by the Duty Authorised Officers with supervision cases and advice and assistance given where appropriate. The W.V.S. has also been helpful in providing clothing for all needy cases.

(ii) Guardianship.

There were no cases subject to Guardianship Orders during the year.

(iii) Arrangements for carrying out the statutory duty to provide occupation and training for defectives in the area.

Defectives of all ages are catered for at the Occupation Centre. As at 31st December 1959 there were 56 children in attendance as follows:

	Males	Females	Total
Doncaster County Borough ...	23	22	45
Nottinghamshire County Council	7	4	11
	30	26	56

The pupils are conveyed to and from the Centre by omnibus; a mid-day meal is prepared on the premises and in needy cases is supplied free of charge. Free milk is issued similar to the milk in schools scheme.

During the year children from the West Riding area were withdrawn from the Centre when new premises were provided by that Authority. Eleven of the vacant places were then taken up by the Nottinghamshire County Council.

SECTION C

INFECTIOUS AND OTHER DISEASES

Disease		Quarter ending March		Quarter ending June		Quarter ending September		Quarter ending December		Total	
		N	C	N	C	N	C	N	C	N	C
Scarlet Fever	M	12	12	23	21	6	6	3	3	44	42
	F	13	13	13	13	3	3	4	4	33	33
Whooping Cough	M	—	—	1	1	3	3	2	2	6	6
	F	—	—	—	—	5	5	—	—	5	5
Acute Polio-myelitis	M	—	—	—	—	—	—	—	—	—	—
	F	—	—	1	1	—	—	—	—	1	1
Non Paralytic	M	—	—	—	—	1	1	—	—	1	1
	F	—	—	1	1	—	—	—	—	1	1
Measles	M	406	406	307	305	36	36	—	—	749	747
	F	357	357	294	293	21	21	3	3	675	674
Dysentery	M	3	3	7	7	3	3	3	3	16	16
	F	1	1	7	7	2	2	—	—	10	10
Meningococcal Infection	M	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	1	1	1	1	2	2
Acute Pneumonia	M	11	11	1	2	1	1	2	2	15	16
	F	5	5	1	1	3	3	1	1	10	10
Acute Encephalitis Infective	M	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—
Post Infectious	M	—	—	—	—	1	1	—	—	1	1
	F	—	—	—	—	—	—	—	—	—	—
Erysipelas	M	2	2	—	—	1	1	1	1	4	4
	F	—	—	2	2	—	—	1	—	3	2
Food poisoning	M	—	—	1	1	—	—	—	—	1	1
	F	1	1	—	—	—	—	—	—	1	1
Puerperal Pyrexia	F	5	5	6	6	10	10	9	9	30	30
Ophthalmia Neonatorum	M	2	2	2	2	5	5	2	2	11	11
	F	—	—	5	5	2	2	1	1	8	8
Tuberculosis Respiratory	M	6	6	12	12	5	5	9	9	32	32
	F	1	1	5	5	—	—	2	2	8	8
Meninges & CNS	M	—	—	1	1	—	—	—	—	1	1
	F	—	—	—	—	—	—	—	—	—	—
Other	M	1	1	1	1	1	1	1	1	4	4
	F	—	—	—	—	—	—	—	—	—	—

N — Notified. C — Subsequently Confirmed.

The above table shows the prevalence of infectious diseases for each quarter of the year by sex. In the following commentary 1959 figures are compared with 1958 figures.

1. **Scarlet Fever:**

The cases notified numbered 77 compared with 47 in 1958 — of these cases 15 were admitted to Tickhill Road Hospital. The disease remains mild in type and there were no serious complications. There were no deaths from the disease.

2. **Diphtheria:**

For the eighth successive year I am pleased to report that no case of diphtheria occurred in the town.

3. **Meningococcal Infection:**

Two cases were notified during the year, compared with three cases last year. Both cases were admitted to Tickhill Road Hospital.

4. **Poliomyelitis:**

There were three notified cases of poliomyelitis. All were residents of the Borough and all cases were admitted to the Tickhill Road Hospital. There were no deaths from this disease.

5. **Erysipelas:**

Seven cases of erysipelas were notified, four cases being admitted to Tickhill Road Hospital where the diagnosis was changed in one case, giving a corrected figure of six.

6. **Puerperal Pyrexia:**

Thirty cases were notified, twenty-three being treated in Tickhill Road Hospital. Of these, 12 were Doncaster residents. Three occurred in home confinements and 9 in hospital. All cases recovered after treatment.

Ophthalmia Neonatorum:

Nineteen cases were notified, an increase of four over the previous year. Of the 19, seven were normally resident in the Borough. All cases recovered and none suffered any impairment of vision.

8. **Measles:**

During the year 1,421 cases of measles were notified, a quarterly incidence is shown in the table below, where corresponding figures for earlier years are tabulated for comparison.

Quarter	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949
1st ...	763	48	330	25	167	386	346	329	652	2	881
2nd ...	598	10	631	244	405	252	277	402	371	16	96
3rd ..	57	128	53	160	299	149	52	152	17	36	16
4th ...	3	131	2	120	3	50	133	30	8	545	4
Total ...	1421	317	1016	549	874	837	808	913	1048	599	997

9. Whooping Cough:

Eleven cases of whooping cough were notified during the year compared with four cases in 1958. There were no deaths from the disease.

10. Pneumonia:

Twenty-five cases of acute primary or influenzal pneumonia were notified in 1959 as compared with 33 cases in 1958. Twenty-two cases were normally resident in the Borough.

11. Dysentery:

Twenty-six cases of dysentery (13 Sonne and 13 other types) were reported during the year. Seventeen of the cases were normally resident in the Borough.

12. Food Poisoning:

Two cases of food poisoning were notified during the year as compared with 46 in 1958. Both cases were normally resident in the Borough.

13. Tuberculosis:

Forty-five cases of tuberculosis were notified, viz. 40 cases of pulmonary tuberculosis, 1 of the meninges and 4 other.

TUBERCULOSIS, CARE AND AFTER-CARE

The Health Department's interest in tuberculosis is concerned primarily with the prevention of spread of the disease. Treatment is a matter for the patient's private doctor and the clinic and hospital facilities of the Consultant Chest Physician.

The Health Department has responsibilities for the after-care of patients under Section 28 of the National Health Service Act, 1946, and details for the arrangements of this are given later.

During the year, 64 cases of pulmonary tuberculosis (49 males and 15 females), and five cases of non-pulmonary tuberculosis (all male) came to the notice of this Department, 45 by formal notification, 23 by transfers from other areas, and one through the death returns supplied by the Registrar. During 1959 76 cases (71 pulmonary and 5 non-pulmonary) were taken off the register, 59 on account of recovery and removal and 17 on account of death (16 pulmonary and 1 other).

The following table shows the age distribution of new notified cases and deaths during 1959:

Age periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0 - 1 ...	—	—	—	—	—	—	—	—
1 - 2 ...	—	—	—	—	—	—	—	—
2 - 5 ...	1	1	—	—	—	—	—	—
5 - 10 ...	1	—	—	—	—	—	—	—
10 - 15 ...	—	—	1	—	—	—	—	—
15 - 20 ...	5	1	—	—	—	—	—	—
20 - 25 ...	—	2	2	—	—	—	—	—
25 - 35 ...	5	3	2	—	—	—	—	—
35 - 45 ...	8	1	—	—	—	—	—	—
45 - 55 ...	5	—	—	—	—	—	—	—
55 - 65 ...	6	—	—	—	—	—	—	—
65 - 75 ...	1	—	—	—	—	—	—	—
75 and upwards	32	8	5	—	1	—	—	—

At the end of the year the number and distribution of the cases was as follows:

Pulmonary Tuberculosis:

Males	...	...	...	...	...	492
Females	...	...	...	...	...	361
Total	...	...	...	...	...	853

Non-Pulmonary Tuberculosis:

Males	...	...	...	...	...	62
Females	...	...	...	...	...	91
Total	...	...	...	...	...	153

There were eight deaths from tuberculosis during the year, seven from pulmonary tuberculosis and 1 from non-pulmonary tuberculosis, giving a tuberculosis death rate of 1.095 per 1,000 population.

Prevention:

Close-cooperation exists at all levels between the staff of the Chest Clinic and that of the Health Department. A visit is paid by a health visitor to the home of every new case coming to the notice of either the Chest Clinic or the Health Department and a report submitted to the Medical Officer of Health with a copy to the Consultant Chest Physician.

All cases and contacts on the Departmental register are re-visited at intervals of six months or more frequently if desirable; any special difficulties are reported to the Medical Officer of Health, a copy again being passed to the Consultant Chest Physician. The health visitor visits the Chest Clinic to discuss any special problems with the medical staff at the Chest Centre. Special attention is paid to finding the source of infection of new cases and in preventing the spread of the disease to contacts. Where appropriate, disposable sputum cups are provided free.

MASS MINIATURE RADIOGRAPHY

A Mass Radiography Unit of the Sheffield Regional Hospital Board is based at the Western Hospital. The Unit periodically operates in the town in industrial premises and also has special sessions in hired premises for the general public.

The Health Department collaborates in making the arrangements and publicity etc. for the public sessions. In 1959 the Mass Miniature Radiography Unit operated in the town during May for the examination of school children over 14 years of age and Education staffs. During October and November sessions were held for the general public. The findings of the 1959 survey are given below:—

SESSIONS AT OXFORD PLACE, MAY, OCT. and NOV., 1959						
	Total X-rayed		Referred to Chest Clinic		Referred to Own Doctor	
	M	F	M	F	M	F
School Children ...	1054	1243	3	4	1	1
School Teachers ...	100	176	1	1	—	—
Other School Staffs ..	7	21	—	—	—	—
Students etc. ...	29	140	—	—	2	1
Doncaster Corporat'n staff ...	763	464	7	4	6	—
General public ...	2141	3383	34	28	39	48
Other organised parties ...	1016	1220	13	9	6	4
Total Radiographed	5110	6647	58	46	54	54

Total examined	...	...	...	...	11757
Cases of active pulmonary tuberculosis	...				11
Rate per 1,000 examinees	...	...			.94

CLINICAL FINDINGS						
Abnormalities of the bony thorax and soft tissues —						
congenital	...	...	...	...	...	2
Abnormalities of the bony thorax and soft tissues —						
acquired	...	...	...	...	...	1
Bacterial and virus infections of the lungs						5
Bronchiectasis						12
Honeycomb lung						1
Emphysema						4
Pulmonary fibrosis — non-tuberculosis						16
Pneumoconiosis						37
Benign tumours of the lungs and mediastinum						6
Carcinoma of the lung and mediastinum						2
Sarcoidosis and collagenous diseases						1
Pleural thickening or calcification—non-tuberculous						22
Abnormalities of the diaphragm and oesophagus, congenital and acquired						10
Congenital abnormalities of heart and vessels						6
Miscellaneous						7
Tuberculosis active						11
,, inactive						59
Total Radiographed						11757

A letter was sent to all parents explaining the purpose of the examination and inviting them to have their child(ren) examined. The following table gives information regarding the acceptances.

	Total number approached	Total number examined	Percentage of total
Pupils ...	2755	2297	83.38
Staff ...	973	266	27.34

In addition, 7,930 examinations were made during visits to the British Railways Locomotive Works and other smaller works in the town.

B.C.G. Vaccination

B.C.G. Vaccination of selected child contacts exposed to special risk of infection is carried out by the medical staff at the Chest Centre. During 1959, 47 children were vaccinated and none has suffered any complication.

Admission to Settlements

A few selected patients are considered suitable for admission to a residential settlement where, under medical supervision, they can continue their trade or learn a new one. They work under sheltered conditions, their working hours and their activities being carefully supervised. They earn a wage which in the initial stages does not cover the cost of their maintenance at the Settlement and the Corporation contributes to this. As they recover, their earning capacity increases and the cost to the Corporation is reduced until ultimately the man may be able to support himself and his family at the Settlement. Four Doncaster residents are at present at the Sherwood Village Settlement and are responding satisfactorily.

Care and After-care

The Local Health Authority provides home helps, extra nourishment, nursing equipment and bedding etc., to suitable cases undergoing treatment at home. Sufferers from tuberculosis are subject to more generous treatment in assessing the charges, if any, to be made for such services.

Extra nourishment comprises one pint of milk per day and eggs and butter to the value of 4s. 0d. per week. It has been found that patients prefer the eggs and butter to a second pint of milk which was previously supplied. Extra nourishment is only granted to cases for whom it is recommended by the Consultant Chest Physician and periodic reviews of cases receiving it are made.

There is also a voluntary Tuberculosis After Care Committee of which the Medical Officer of Health is a member and to the funds of which the Corporation makes a grant of £80 per annum. This Committee serves Doncaster and the surrounding areas and gives assistance to needy cases with special problems which do not come within the scope of the Local Authority or State Services. This Committee has been most useful and works in close collaboration with the Health Department.

Milk and Tuberculosis

The following table shows how, over the past ten years, the number of samples of milk showing the presence of tubercle bacilli has been reduced.

Year	No. of Milk Producers, Retailers or Producer/Retailers dealing in Milk within the Borough.	Number of milk samples taken	Average number of samples per Producer, Retailer or Producer/Retailer	Number of Positive samples obtained
1950	36	70	1.9	4
1951	32	143	4.5	6
1952	33	239	7.2	20
1953	29	187	6.4	5
1954	27	142	5.3	1
1955	20	71	3.5	2
1956	15	46	3.0	—
1957	12	46	3.8	1
1958	11	29	2.6	—
1959	10	12	1.2	Nil

Venereal Disease

The following figures show the number of new cases amongst Doncaster residents dealt with for the first time in 1959.

	Doncaster Royal Infirmary	Other Centres
Syphilis ...	9	—
Gonorrhoea ...	119	2
Non-venereal ..	149	4
	277	6

The numbers of new cases of syphilis and gonorrhoea reported treated at Doncaster Royal Infirmary were 29 and 212 respectively. Of these, 9 cases of syphilis and 119 gonorrhoea were Doncaster residents. In 1958 the corresponding figures were 38 and 81 and of these the numbers of Doncaster residents treated were 12 syphilis and 40 gonorrhoea.

DEATHS ATTRIBUTABLE TO, OR ASSOCIATED WITH, MALIGNANT GROWTHS (CANCER)

The following deaths in Doncaster residents attributable to, or associated with cancer, occurred during 1959:

Site	Male	Female	Total
Stomach	17	9	26
Colon	7	11	18
Rectum	6	11	17
Gall Bladder	—	3	3
Pancreas	1	2	3
Oesophagus	3	1	4
Lung and bronchus ...	27	4	31
Breast	—	18	18
Uterus	—	7	7
Ovary	—	5	5
Vagina	—	1	1
Kidney	1	1	2
Bladder	2	2	4
Prostate	6	—	6
Brain	3	1	4
Skin	2	4	6
Tongue	1	1	2
Naso-pharynx	2	—	2
Leukaemia	1	—	1
Other sites	4	3	7
Undetermined origin ...	2	3	5
	85	87	172

Distribution of Cancer deaths by sex and age

Age Group	Male	Female
1 - 4	1	—
20 - 24	—	1
25 - 29	—	—
30 - 34	—	1
35 - 39	2	3
40 - 44	2	5
45 - 49	2	5
50 - 54	3	7
55 - 59	15	11
60 - 64	15	13
65 - 69	10	9
70 - 74	19	12
75 - 79	10	7
80 - 84	4	6
85 - 89	2	7
90 - 94	—	—
95 - 99	—	—
	85	87

Deaths from Cancer of the Lungs and Bronchus since 1935.

Year	Deaths in Doncaster from Cancer of Lung and Bronchus	Death Rate per 1,000 population
1935	5	0.073
1940	6	0.08
1945	11	0.15
1950	25	0.31
1955	31	0.37
1956	33	0.44
1957	37	0.39
1958	42	0.5
1959	31	0.37

SECTION D

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The following information has been kindly supplied by the Borough Surveyor and Water Engineer, Mr. M. Cawley, B.Sc., A.M.I.C.E., A.M.I.Struct.E., M.I.Mun.E., A.M.I.W.E.

The water supply of the town has been satisfactory in both quantity and quality during the past year. The resources of the Undertaking were sufficient to meet the heavy demands for water caused by the unusually warm and dry summer without restrictions of any kind.

Samples have been taken from boreholes, reservoirs and water towers each quarter and submitted to the laboratory for bacteriological examination.

Source	Raw Water		Water into Supply	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Boreholes ...	58	—	16	—
Reservoirs ..	10	4	4	—
Water Towers	—	—	14	—
Water Mains	—	—	7	—

Samples have also been submitted for chemical examination:—

Source	Satisfactory	Unsatisfactory
Boreholes ...	9	—
Reservoirs ...	3	—
Water Towers ...	4	—

The four unsatisfactory bacteriological samples from reservoirs have been confined to the Thrybergh Reservoir raw water supply, but the chlorination treatment at Thrybergh, Warmsworth and Butterbusk service reservoirs has proved entirely satisfactory in making this supply fit for consumption.

No reports of plumbo-solvent action have been received.

Approximately 42,270 premises and a population of 132,070 are supplied from public water mains.

The sources of supply and the quantities abstracted are shown in the following table:—

Source of Supply	Average Daily Quantity Gallons
Impounding Reservoirs	
Thrybergh	497581
Langsett	743920
Boreholes	
Nutwell	1179108
Thornham	1367722
Rossington Bridge	1309838
Finningley	1281771
Don Valley Water Board (Bulk Supply)	111886
	6491826

MAIN DRAINAGE AND SEWAGE DISPOSAL

The new Main Pumping Station at the Sandall Sewage Disposal Works was commissioned during the year. The Balby Sewage Disposal Works is being reconstructed to provide for a larger pumping installation and a standby electrical supply.

A main drainage system to serve some hundred properties in the Partridge Flatt Area is in course of construction.

REFUSE COLLECTION AND DISPOSAL

During the year under review no changes have been made in respect of this service.

Collection of Refuse:

The following data are given relative to the activities of the Refuse Collection Section during the year:—

Emptying of Privy Middens, Pail and Chemical Closets:

No. of Houses served	37
No. emptied, including temporary pail closets used in connection with race meetings, fairgrounds, etc.	5978

Emptying of dustbins, etc.:

Frequency of collection	weekly
No. of new dustbins supplied to domestic premises ...	2184
No. of dustbins supplied to Corporation Departments	57
No. of Bulk Containers supplied	46

Loads of Refuse removed					1957	1958	1959
Nightsoil	...	...	...	...	129	124	114
House and Trade Refuse	...	...	...	...	12456	13227	14124
Salvage	...	...	...	...	2475	2219	2234
Total loads removed					15060	15570	16472

These loads were disposed of as follows:					1957	1958	1959
Holmes Depot	...	...	...	...	2555	2293	2286
Armthorpe Road Controlled Tip	...	...	...	...	5923	2826	5275
Cocking's Tip, Balby	...	...	...	...	6582	5494	253
Cantley Tip, Everingham Road	...	...	...	...	—	4125	1488
Hexthorpe Tip, Urban Road	...	...	...	...	—	832	7170
					15060	15570	16472

Disposal of Refuse:

The disposal of refuse is supervised for the Health Committee by the Borough Surveyor and close co-operation is maintained between the two Departments at all levels.

At the beginning of 1957 the two Controlled Tips in use were Cantley Tip at Everingham Road and Urban Road, Hexthorpe. Tipping ceased at Cantley Tip on the 1st April, 1959 and Armthorpe Road Controlled Tip was re-opened on the 2nd April, 1959. Tipping at Urban Road, Hexthorpe continued until the 16th December, 1959 and Cocking's Tip at Balby was re-opened on the 17th December, 1959.

The weights of refuse dealt with at the Holmes Depot and Controlled Tips were as follows:—

	House Refuse	Night Soil	Trade and Other Refuse	Ashes	Total
	Tons	Tons	Tons	Tons	Tons
Holmes Depot	— — —	78 8 0	854 15 0	7 0 0	940 3 0
Armthorpe Road Tip	12580 17 0	25 0 0	894 3 0	1575 4 0	15075 4 0
Cocking's Tip, Balby	710 10 0	1 0 0	66 0 0	80 0 0	857 10 0
Cantley Tip, Everingham Road	3962 0 0	10 0 0	197 13 0	726 0 0	4895 13 0
Hexthorpe Tip, Urban Road	15601 15 0	25 0 0	1356 2 0	2551 17 0	19534 14 0
Totals	32855 2 0	139 8 0	3368 13 0	4940 1 0	41303 4 0

Salvage:

The following table shows the materials salvaged and disposed of at the Holmes Depot.

	Tons	cwts.
Waste Paper	1742	19½
Pressed Tins	113	12½
Light Iron	61	2½
Non-ferrous metals	2	9½
Rags and sacking	13	5
Heavy iron	5	15
	1939	3½

Slum Clearance - Disinfestation:

Labour and vehicles have been provided by this Section to remove bedding from slum clearance houses to the Disinfestor Unit at the Ambulance Station. Labour has also been provided to return the bedding

to the new houses after disinfection. One of this Section's vehicles was used for collection of the "dirty" bedding and the Departmental van used to return the "clean" bedding to the new house.

The total number of removals was 110.

Distribution of Dustbins:

Under the Council's Municipal dustbin scheme this Section is responsible for the storage and distribution of new dustbins.

The total number of dustbins and containers issued during 1959 was 2,287.

Other Duties:

This Section has provided labour and vehicles to transport stock of welfare foods from the Clinic Premises, Wood Street, to the Welfare Foods Depot in Silver Street weekly throughout the year.

A vehicle and driver was provided on two occasions in 1959 for the rodent control (treatment of sewers).

Other duties have been carried out when the Department's van was not available.

Staff:

The staff of the section comprises a superintendent, a foreman, fifteen drivers and forty-two men. There have been no staffing problems during the year but the sick rate appears to be increasing.

Transport:

The Transport Department of the Corporation undertakes the garaging and maintenance of the refuse collection vehicles. Close co-operation is maintained between the two Departments.

The following table gives details of fuel consumption from 1954:

Year	Vehicles		Fuel — Gallons			Mileage
	Petrol	Diesel	Petrol	Diesel	Total	
1954	15	—	15939	—	15939	—
1955	12	4	14865	784	15649	—
1956	12	4	12737	2267	15004	—
1957	11	5	10160	2909	13069	110517
1958	11	6	9685	3672	13357	113871
1959	10	8	9095	4841	13936	119935

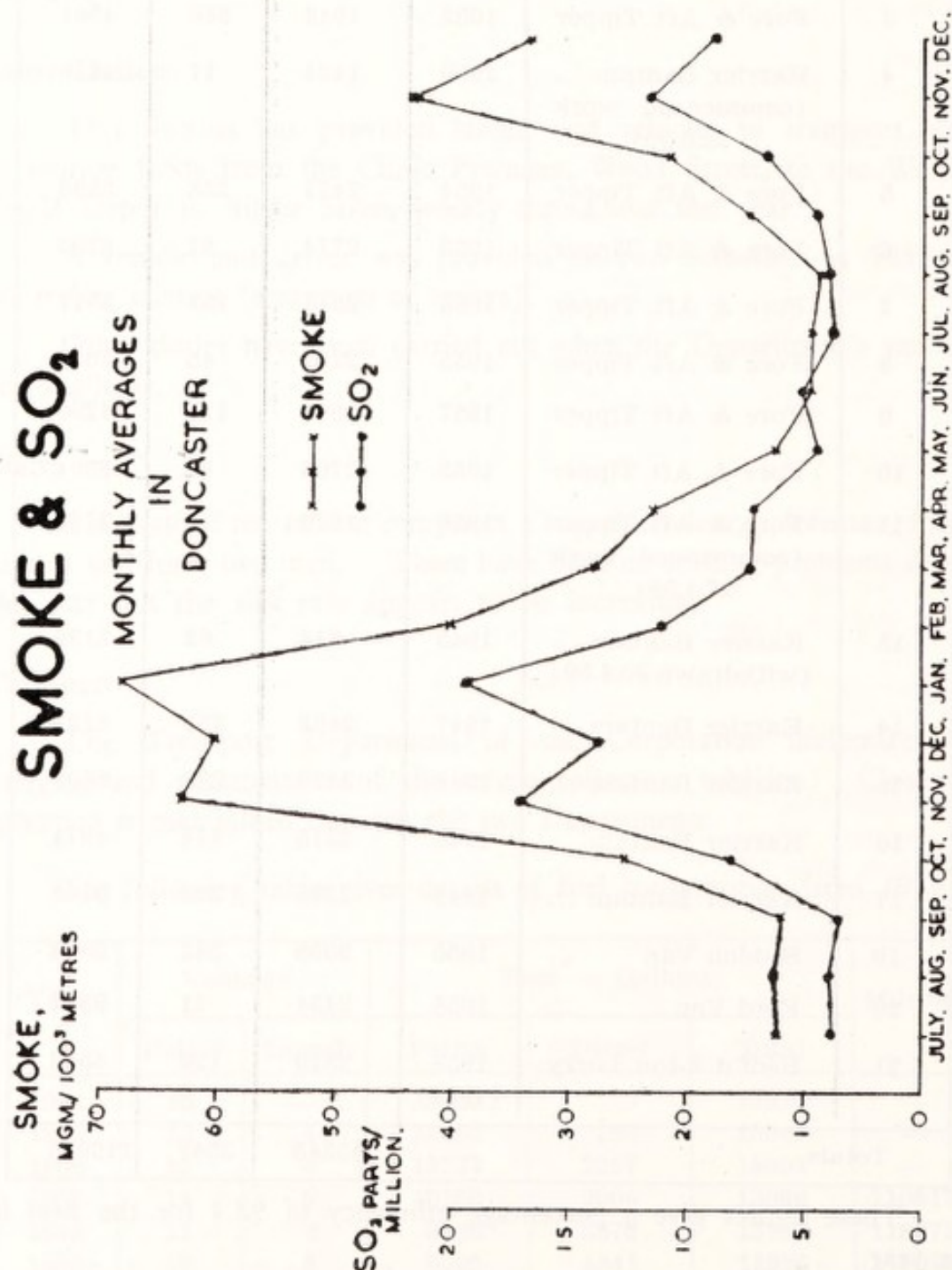
The following table gives a complete return for each vehicle for the year 1959:

No.	Type	When Pur- chased	No. of hours		Mileage
			Worked	In Garage for repair	
1	Karrier Bantam ...	1950	2794	80	9080
2	Fore & Aft Tipper	1952	2428	217	7430
3	Fore & Aft Tipper	1952	1948	686	4561
4	Karrier Bantam ... (commenced work 22.6.59)	1959	1424	17	4639
5	Fore & Aft Tipper	1954	2471	258	5893
6	Fore & Aft Tipper	1955	2714	91	6292
7	Fore & Aft Tipper	1955	2575	151	5817
8	Fore & Aft Tipper	1955	2703	45	7019
9	Fore & Aft Tipper	1957	2594	121	4290
10	Fore & Aft Tipper	1958	2700	82	9894
11	Fore & Aft Tipper (commenced work 27.4.59)	1959	1876	10	5182
13	Karrier Bantam ... (withdrawn 30.4.59)	1945	814	62	2139
14	Karrier Bantam ...	1947	2468	231	8124
15	Karrier Bantam ...	1948	2420	283	6602
16	Karrier Bantam ...	1948	2215	444	4971
17	Karrier Bantam ...	1948	2288	289	5168
19	Seddon Van ...	1955	2098	343	6958
20	Ford Van ...	1958	2434	11	9334
21	Bedf'd 3-ton Lorry	1958 (1952)	2379	126	6542
Totals			43343	3547	119935

These figures give a percentage efficiency of 92.4 for the fleet for the year.

ATMOSPHERIC POLLUTION

In July 1958 equipment was installed in the Health Department, Wood Street, for the daily estimation of smoke and sulphur dioxide in the atmosphere by the volumetric method. The results of this investigation are shown in the form of the monthly averages of the smoke and sulphur dioxide concentration in the air on the accompanying graph. The striking rise in both these forms of pollution during the winter months will be particularly noted and there is no doubt that much the greater part of this is due to the burning of coal on domestic fires during the winter months.



ATMOSPHERIC POLLUTION

Amount of solids deposited per square mile per month (in tons), 1959

	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
Baxter Gate (Town Centre) ...	13.67	11.81	16.31	21.34	13.71	18.78	14.71	11.01	11.77	17.41	16.44	19.11
Hexthorpe Flatts ...	9.42	7.34	10.01	15.01	9.41	14.98	22.25	17.51	10.74	19.38	13.71	11.38
Tickhill Road Hospital ...	7.56	6.08	8.45	12.58	5.79	12.11	12.18	7.76	7.43	12.02	11.52	8.35
Sandall Sewage Works ...	10.60	7.99	10.34	15.20	6.48	17.15	11.21	9.53	9.97	15.94	14.53	13.09
Bessacarr ...	8.63	5.48	*	14.24	6.11	12.41	13.91	7.67	9.13	12.55	9.92	9.13
Thornham Borehole Branton ...	6.01	3.73	5.28	9.58	5.94	8.59	11.29	5.55	5.75	9.18	6.11	6.37

* No result

ATMOSPHERIC POLLUTION

Amount of SO₃ collected by lead peroxide method expressed in mg/100 sq. cm/day during 1959

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Baxter Gate (Town Centre) ...	6.14	4.52	3.20	3.34	1.92	2.33	1.96	1.78	2.12	3.08	4.56	4.53
Hexthorpe Flatts ...	3.18	1.89	1.60	1.41	1.04	0.95	0.80	0.78	0.95	1.42	1.80	2.02
Tickhill Road Hospital ...	3.40	1.83	1.45	1.51	1.22	1.10	0.99	0.89	1.10	1.46	2.04	1.71
Sandall Sewage Works ...	3.96	2.56	1.87	1.83	1.16	1.43	1.37	1.55	1.55	2.32	2.98	2.73
Bessacarr ...	3.72	2.13	1.54	1.63	1.11	1.03	0.87	0.71	0.82	1.52	2.13	2.12
Thornham Borehole Branton ...	2.33	1.48	0.97	1.08	0.76	0.77	0.66	0.74	1.74	1.12	1.53	1.41

PUBLIC HEALTH INSPECTION OF THE AREA

The following information has been supplied by the Chief Public Health Inspector, Mr. J. Harris, in accordance with the Public Health Officers (Outside London) Regulations, 1959:

Complaints received and dealt with	...	...	...	1590
Inspections and re-inspections re complaints	...	...	...	4127
Preliminary notices issued (written and verbal)	...	...	...	462
Preliminary notices complied with	...	...	...	368

Statutory Notices served:

Public Health Act, 1936:

Section 39	...	...	...	...	...	...	2
Section 45	...	...	...	...	...	...	3
Section 93	...	...	...	...	...	...	1

Housing Act, 1957:

Section 9	...	...	...	...	...	...	7
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Doncaster Corporation Act, 1931:

Section 104	...	...	...	...	...	...	386
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Factories Act, 1937:

Section 7	...	...	...	...	...	...	1
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Statutory Notices Complied with:

Public Health Act, 1936:

Section 39—by owners	...	...	...	...	...	1
work done in default by contract	...	...	...	...	...	Nil
Section 45—by owners	...	...	...	...	...	1
work done in default by contract	...	...	...	...	...	1
Section 93—by owners	...	...	...	...	...	Nil
work done in default by contract	...	...	...	...	...	Nil

Housing Act, 1957:

Section 9—by owners	...	...	...	...	...	28
work done in default by contract	...	...	...	...	...	4

Doncaster Corporation Act, 1931:

Section 104—by owners	...	...	...	...	...	66
by Corporation in default	...	...	...	...	...	319
sewers cleared	...	...	...	...	...	55

Nuisances abated and defects remedied:

Ashbins provided by owners or occupiers	20
Accumulations of manure and other refuse removed ...	35
Drains cleaned out, re-laid or repaired	386
do. new inspection chambers provided	4
do. new inspection chamber covers provided ...	3
do. ventilating and soil pipes renewed or repaired	4
do. gullies cleaned out	27
do. gullies provided with new metal grids ...	4
do. new trapped gullies provided	4
Dwellinghouses, roofs repaired	70
do. external walls rebuilt, cement rendered or repointed	106
do. internal walls replastered	70
do. ceilings replastered	24
do. new damp-proof courses inserted ...	1
do. floors re-laid or repaired	38
do. doors renewed or repaired	31
do. fireplaces and cooking ranges renewed or repaired	69
do. new windows fixed	10
do. windows repaired or sashes re-corded ...	80
do. skylights repaired	1
do. coppers renewed	5
do. new eaves gutters or rainwater fallpipes provided	80
do. eaves gutters or rainwater fallpipes cleaned out or repaired	42
do. handrails renewed or repaired	2
do. houses or rooms cleansed or disinfested	3
do. new cellar gratings provided	3
do. chimney stacks or pots renewed or repaired	43
do. copper brickwork and fireboxes repaired or renewed	12
do. stairs repaired	2
do. smoky condition abated	12
do. new steps provided or steps repaired ...	13
do. cellar floors repaired	Nil
do. cellar walls repaired	Nil
do. other improvements	5
Urinals, stalls repaired	1
do. new urinals constructed	Nil

Water closets, flushing cisterns, repaired or renewed	20
do. compartments re-built	4
do. new pedestal washdown pans provided ...	18
do. repaired	23
do. new seats provided	22
do. service pipes to flushing cisterns repaired ...	2
do and urinals cleansed	1
do. lighted and ventilated	1
do. new floors laid	1
Water Supply, service pipes repaired	1
do. new services provided	6
Taps repaired or new taps provided	2
Hot water cylinders and boilers repaired or renewed	2
Sinks renewed	30
Sink and bath waste pipes renewed, repaired, or cleaned out	19
Lavatory basins renewed	22
Yards and passages cleansed	1
Yards and passages, paving repaired or renewed	23
Nuisances from keeping of animals abated	1
Nuisances caused by burning of refuse abated ...	4
Caravans removed	36
New pail closets provided	2

Food and Drugs:

Number of samples taken	428
Comprising as follows:	
Ungraded Milk	Nil
Bottled Milk (Pasteurised)	12
do. (Tuberculin Tested, Pasteurised) ...	7
do. (Tuberculin Tested)	3
do. (Channel Island Tuberculin Tested)	8
do. (Sterilised)	7
Soft Drinks	45
Self Raising Flour	1
Pepper	10
Butter	18
Cocoa and Drinking Chocolate	4
Tomato Ketchup	11
Tomato Chutney	1
Lemon Curd	14
Mixed Cut Peel	10

Curry Powder	...	...	...	...	...	5
Milk Powder	...	...	...	...	...	2
Marmalade	...	...	...	...	...	36
Butter Toffees	...	...	...	...	...	19
Table Jelly	...	...	...	...	...	9
Epsom Salts	...	...	...	...	...	1
Wincarnis Jelly	...	...	...	...	...	1
Various Jams	...	...	...	...	...	48
Sausage	...	...	...	...	...	1
Angelica	...	...	...	...	...	3
Dried Fruit	...	...	...	...	...	43
Glace Cherries	...	...	...	...	...	12
Marzipan	...	...	...	...	...	11
Coffee and Chicory	...	...	...	...	...	24
Cake Mixture	...	...	...	...	...	1
Fish Paste	...	...	...	...	...	13
Meat Pastes, Potted Meat, etc.	...	...	...	...	...	1
Ground Almonds	...	...	...	...	...	8
Stem Ginger	...	...	...	...	...	5
Mincemeat	...	...	...	...	...	19
Christmas Puddings	...	...	...	...	...	15
Number of samples of milk reported to be adulterated or below standard	...	...	...	...	...	2
Number of other samples reported not genuine	...	...	...	...	...	2
Legal proceedings instituted	...	...	...	...	...	Nil
Number of cautions issued	...	...	...	...	...	Nil

Samples of Food reported to be adulterated or below standard and action taken:

Serial No.	Article	Adulteration or Offence	Action taken and remarks
203 (Inf.)	Mixed Fruit Jam	Deficient in soluble solids to the extent of 10%	Formal sample was taken which proved to be satisfactory.
308 (Inf.)	Lemon Squash	Deficient in cane sugar to the extent of 1.13 lbs. per 10 galls.	Formal sample was taken which proved to be satisfactory.
362 (Inf.)	T.T. Pasteurised Milk	Deficient in milk solids other than milk fats; showed presence of small amount of added water.	Formal sample was taken which proved to be satisfactory.
367 (Formal)	Tuberculin Tested Milk	Deficient in milk solids other than milk fats; showed presence of small amount of added water.	Further formal sample was taken which proved to be satisfactory.

The following was the average per cent. of milk-fat and solids-not-fat of the samples of milk which were taken, viz.:

Milk-fat	...	...	...	3.85
Solids-not-fat	...	...	...	8.63

Milk

Samples of milk taken for bacteriological examination (including 19 samples of Pasteurised milk from schools).

Designation of Milk	No. of Samples	Satisfactory	Unsatisfactory
Tuberculin Tested	41	37	4
Tuberculin Tested (Pasteurised)	41	41	—
Pasteurised	53	53	—
Sterilised	33	33	—

SLAUGHTERHOUSES:

Public Slaughterhouse	...	...	...	...	...	1
Private Slaughterhouse	...	...	...	...	...	1
New slaughtermen's licences issued	...	...	...	...	...	3
Slaughtermen's licences renewed	...	...	...	...	...	55
Animals killed at Public Slaughterhouse	...	...	...	...	...	85667
Inspections at slaughterhouses	...	...	...	...	...	1223
Animals killed at private slaughterhouse	...	...	...	...	...	6643

Carcases inspected and condemned:

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	10810	2294	329	52395	26482
Number inspected	10810	2294	329	52395	26482
All diseases except Tuberculosis:					
Whole carcasses condemned	8	11	6	34	31
Carcasses of which some part or organ was con- demned	4662	372	12	3382	5014
Percentage of the number inspected affected with disease other than Tuberculosis.	43.27%	16.7%	5.4%	6.5%	18.9%
Tuberculosis only:					
Whole carcasses condemned	7	4	1	—	7
Carcasses of which some part or organ was con- demned	547	237	—	—	426
Percentage of number in- spected affected with Tuberculosis:	0.51%	10.51%	3%	—	1.6%
Cysticercosis:					
Whole	—	—	—	—	—
Part	10	1	—	—	—

The total weight of meat and offal condemned was approximately 59 tons 8 cwts.

Food condemned at shops and warehouses:

Cooked ham	2 tons, 5 cwts. 0 qrs. 0 lbs.
Tinned meat (other than cooked ham)	3 tons, 4 cwts. 0 qrs. 22 lbs.
Bacon	9 cwts. 2 qrs. 0 lbs.
Chickens etc.	1 cwt. 2 qrs. 22 lbs.
Meat Pies	16 lbs.
Fish	11 cwts. 1 lb.
Sausages	3 qrs. 11 lbs.
Mutton Chops	20 lbs.
Mincemeat	1 cwt. 0 qrs. 4 lbs.
Crabs	3 qrs. 7 lbs.
Cheese	4 cwts. 3 qrs. 14 lbs.
Sago	2 cwts. 1 qr.
Frozen Foods	3 qrs. 6 lbs.
Ground Rice	1 cwt. 0 qrs. 2 lbs.
Pearl Barley	1 cwt. 3 qrs. 0 lbs.
Pig Stomachs	1 cwt. 3 qrs. 14 lbs.
Gherkins	1 qr. 12 lbs.
Tomatoes	21 lbs.
Pickled Cucumber	6 lbs.
Potatoes	33 cwts.
Apples	5 cwts. 1 qr. 12 lbs.
Prunes	25 lbs.
Pears	4 cwts. 3 qrs. 20 lbs.
Raisins	3 qrs. 12 lbs.
Sprouts	2 qrs. 12 lbs.
Currants and Sultanas	16 lbs.
Peaches	75 doz.

also 10,089 tins and 569 jars and packets of various foods of an approximate weight of 7 tons 3 cwts. 0 qrs. 6 lbs.

Wherever possible condemned food is disposed of by incineration on the firm's premises and in other cases it is buried at the bottom of one of the Council's refuse tips.

Water Supply:

During the period under review 43 samples of town's water were taken from different premises in the town for bacteriological examination and all gave satisfactory results. One sample was taken for chemical examination and this proved to be satisfactory.

There are three public swimming baths in the town, each filled with mains water which is treated with chloramine and completely changed twice a year. Eight samples of swimming bath water were taken during the year for bacteriological examination and were found satisfactory.

Inspections of Markets, Food Hawkers, etc.:

Markets are held in Doncaster on two days per week and these are regularly inspected to ensure that a satisfactory standard is maintained; 156 inspections were made in this connection.

Under the Doncaster Corporation Act 1950, Section 100, authority is given to register hawkers of foods and their premises. This is primarily aimed at ensuring that the food vendors who attend the race meetings, fairs etc. are known to the Corporation so as to bring them under supervision.

Number registered during 1959	...	...	...	5
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Offensive Trades:

Number on register	...	...	...	6
Number of inspections	...	...	...	17

Dairymen and Purveyors of Milk:

Number on register	...	...	...	2
Number of persons licensed to pasteurise milk	...	...	...	Nil
Number of persons or firms licensed to deal in Tuberculin Tested Milk	...	...	...	22
Number of persons or firms licensed to deal in Tuberculin Tested (Pasteurised) Milk	...	...	...	7
Number of persons or firms licensed to deal in Pasteurised Milk	...	...	...	27
Number of persons or firms licensed to deal in Sterilised Milk	...	...	...	154
Number of inspections of dairy premises, etc.	...	...	...	100

Shops Act:

Number of shops inspected and re-inspected	...	...	19
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Clean Air Act 1956:

Smoke Control Areas:

Inspections and Re-inspections	...	...	2835
Other visits	...	...	12

Cinemas and Place of Entertainment:

Number in Borough	...	...	...	...	...	9
Inspections	...	...	...	...	...	11
Interiors of cinemas re-decorated	...	...	...	...	...	2
Walls and ceilings of sanitary conveniences re-decorated	...	...	...	...	...	5
Renewal of seats	...	...	...	...	...	24
Fasteners provided to doors of water closet compartments	...	...	...	...	...	4

Pharmacy and Poisons Act:

Firms registered	...	...	...	...	...	102
Premises registered	...	...	...	...	...	133
Deputies registered	...	...	...	...	...	182
Inspections of premises	...	...	...	...	...	10

Factories Act 1937:

Number of factories (with power)	...	...	...	...	...	418
Number of factories (non-power)	...	...	...	...	...	30
Other premises in which Section 7 is enforced by local Authority	...	...	...	...	...	12
Number of outworkers on books	...	...	...	...	...	Nil
Complaints from Factory Inspector	...	...	...	...	...	22
Inspections	...	...	...	...	...	212

Contraventions or defects dealt with:					Found	Remedied
Want of cleanliness	...	...	...	...	12	8
Sanitary conveniences:						
(a) Insufficient	...	...	...	...	2	—
(b) Unsuitable or defective	...	...	...	...	12	3
(c) Not separate for sexes	...	...	...	...	Nil	—
(d) Artificial light provided	...	...	...	...	3	3
(e) Intervening ventilated space provided	...	...	...	...	1	1
(f) Screening provided	...	...	...	...	1	1

Prescribed Particulars on the Administration of the Factories Act 1937:

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of:		Occupiers Prosecuted (5)
		Inspec- tions (3)	Written Notices (4)	
(i) Factories in which sections 1, 2, 3, 4, and 6 are to be enforced by local authorities ...	30	30	—	—
(ii) Factories not included in (i) in which section 7 is enforced by the local authority ...	418	178	1	—
(iii) Other premises in which section 7 is enforced by the local authority (excluding outworkers' premises) ...	12	4	—	—
Total ...	460	212	1	—

2. Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Want of cleanliness (S.1) ...	12	8	—	12	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary conveniences (S.7)					
(a) Insufficient	2	—	—	2	—
(b) Unsuitable or defective	17	8	—	8	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork)	—	—	—	—	—
Total ...	31	16	—	22	—

Number of outworkers on books ... Nil

Canal Boats:

Number of inspections	...	...	...	...	2
Persons on board (adults)	...	...	...	...	3
Persons on board (children)	...	...	...	...	Nil
Contraventions found	...	...	...	...	Nil

Pet Animals Act 1951:

Number of licensed premises	...	...	...	...	12
Number of inspections under the Pet Animals Act, 1951	...	...	...	...	3

Lodging Houses:

Number on register at beginning of year	...	...	...	...	2
On register at end of year	...	...	...	...	2
Number of inspections	...	...	...	...	16
Lodging houses re-decorated	...	...	...	...	1
Rooms cleansed or disinfested	...	...	...	...	5
Windows re-glazed	...	...	...	...	6
Sanitary conveniences cleansed and re-decorated	...	...	...	...	10
Bedding and mattresses cleansed and disinfested	...	...	...	...	12

**Prevention of Damage by Pests Act, 1949 and
Infestation Order, 1943:**

Complaints of new infestations received and investigated during the year	...	...	...	...	375
Premises treated by rodent operatives (pre-baiting and poisoning)	...	...	...	...	1079
Advice given to occupiers of premises by rodent operatives	...	...	...	...	449
Inspections re "Block Control"	...	...	...	...	369
Test baits laid	...	...	...	...	1022
Inspections of Farms, Factories, Corporation Housing Sites, Smallholdings, River and Canal Banks, Warehouses, Allotments, Sewage Disposal Works, Tips and Piggeries, etc.	...	...	...	...	3767
Re-visits to previously infested premises	...	...	...	...	752
Accumulations of rubbish removed to prevent harbourage of rats	...	...	...	...	10
Dilapidated outbuildings demolished to prevent harbourage of rats	...	...	...	...	Nil

During the year the banks of the river, canal and dykes in various parts of the town, farms, allotments, gardens, smallholdings, hospital grounds, refuse tips, quarries, sewage purification works, Racecourse and Dockin Hill fairground and railway embankments were treated with "Cymag."

Treatment of the sewers in the centre of the town and various out-lying districts was carried out twice during the year with "Warfarin."

Doncaster Corporation Act, 1931, Section III Food and Drugs Act, 1955

Ice Cream:

Number of premises registered for manufacture	...	1
Number of premises registered for sale	... ..	233
Inspections	... ..	317

Food and Drugs Act, 1955:

Inspection of food preparation premises (including cafes, restaurants, hotel kitchens, bakehouses, meat and fish preparing premises, shops and warehouses etc.)	... ..	862
Notices given (written and verbal)	... ..	35

Contraventions found and remedied:—

Walls and ceilings cleansed and re-decorated	... ..	10
Walls and ceilings re-plastered, etc.	... ..	15
Floors cleansed	... ..	2
New ashbins provided	... ..	15
New food preparation rooms built	... ..	—
Sinks provided or renewed	... ..	11
Wash hand basins provided and fixed	... ..	4
Constant supply of hot and cold water provided over sinks and/or basins	... ..	4
Supplies of clean cloths, nail brushes, soap etc.	... ..	15
Improvements to lighting of rooms	... ..	3
Adequate storage accommodation provided for clothing etc.	... ..	2
Yard surfaces re-laid or repaired	... ..	1
Sanitary conveniences cleansed	... ..	3
Adequate lighting provided in sanitary conveniences	...	3

Food Premises:

At the end of the year there were 231 premises registered for the sale and manufacture of ice cream under Section 16 of the Food and Drugs Act, 1955, comprising as follows:—

Manufacture of ice cream	... ..	1
Sale of ice cream	... ..	230

The number and types of food shops at the end of the year were as follows:—

Grocers and provisioners shops	...	...	...	296
Butchers shops	...	...	...	120
Fried fish shops	...	...	...	50
Wet fish shops	...	...	...	27
Miscellaneous	...	...	...	223
Total number of inspections	...	...	...	818

Sanitary Accommodation:

Dwellinghouses and other premises provided with privies and ashpits	...	...	...	...	2
Dwellinghouses and other premises provided with pail closets	...	...	...	...	44
Dwellinghouses and other premises provided with water closets and sanitary dustbins or other moveable receptacles	...	...	...	...	27180

Hotels, Public Houses and Inns:

Number in County Borough	...	...	...	94
Number of inspections and re-inspections	...	...	...	5

Investigation of Atmospheric Pollution:

Visits to all the sampling stations are made monthly and the samples transferred to Sheffield for examination by the Borough Analyst.

During the year 77 visits were made for the purpose of changing the equipment and an additional visit was made to each station when each gauge stand and sulphur dioxide candle stand was painted and received any other maintenance work necessary. The results are shown on the tables on pages 62 - 64.

Miscellaneous:

Inspections of school sanitary conveniences	...	...	27
Inspections of urinals and public lavatories	...	...	230
Inspections of tents, vans and sheds	...	...	217
Inspections of refuse tips	...	...	9
Visits re Census Count under Housing Act, 1957	...	...	276
Drains tested	...	...	113
Interviews with property owners and tradesmen	...	...	729
Superintending disinfestation of verminous premises	...	...	8
Verminous persons disinfested	...	...	11
Inspections of houses prior to re-housing	...	...	55
Visits to properties with H.M. Inspector	...	...	100
Inspections of Hairdressers' premises	...	...	15

Clean Air Act, 1956:

During the year the Minister of Housing and Local Government agreed to the establishment of four Smoke Control Areas in the town. Detailed inspections of 1,449 premises in these areas were carried out and for this purpose 2,835 visits were made. During the year 79 smoke observations were carried out on factory chimneys.

Section E

HOUSING

The number of new houses erected in the Borough during the year were:—

(1) By the Local Authority	265
(2) By private enterprise	168

The total number of inhabited houses at the end of the year according to the rate books was 26,568.

1. Inspection of Dwellinghouses during the Year:

(1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ...	1613
(b) Number of inspections made for the purpose ...	4173
(2) (a) Number of dwellinghouses (included under sub-head (1) of above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	Nil
(b) Number of inspections made for the purpose ...	Nil
(3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	264
(4) Number of dwellinghouses (exclusive of those referred to under the preceding subhead) found not to be in all respects reasonably fit for human habitation	270

2. Remedy of Defects during the Year without Service of Formal Notices:

Number of defective dwellinghouses rendered fit in consequence of informal action by Local Authority or their Officers	241
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3. Action under Statutory Powers during the Year:

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1957:	
(1) Number of dwellinghouses in respect of which notices were served requiring repairs	7
(2) Number of dwellinghouses which were rendered fit after service of formal notices:	
(a) By Owners	28
(b) By Local Authority in default of owners ...	4

(b) Proceedings under Public Health Act:	
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied ...	6
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:—	
(a) By Owners	2
(b) By Local Authority in default of owners ...	1
(c) Proceedings under Sections 16 and 17 of the Housing Act, 1957:	
(1) Number of dwellinghouses in respect of which Demolition Orders were made	2
(2) Number of houses actually demolished as a result of Demolition Orders	1
(3) Closing Orders made	5
(4) Undertakings not to let for human habitation accepted	1
(d) Proceedings under Part III of the Housing Act 1957:	
(1) Number of Clearance Areas declared	4
(2) Number of houses included in Clearance Areas ...	172
(3) Number of Clearance Orders made	1
(4) Number of Compulsory Purchase Orders made ...	3
(5) Number of houses demolished as a result of clearance action	154
Overcrowding:	
(a) (1) The number of dwellings overcrowded at the end of the year	8
(2) Number of families dwelling therein	11
(3) Number of persons dwelling therein	77
(b) Number of cases of overcrowding reported during the year ...	2

Certificates of Disrepair.

Rent Act, 1957:

During 1959, 24 applications for Certificates of Disrepair were received and considered by the Council. All of these were granted. One application for the revocation of a Certificate of Disrepair was received and was granted.

