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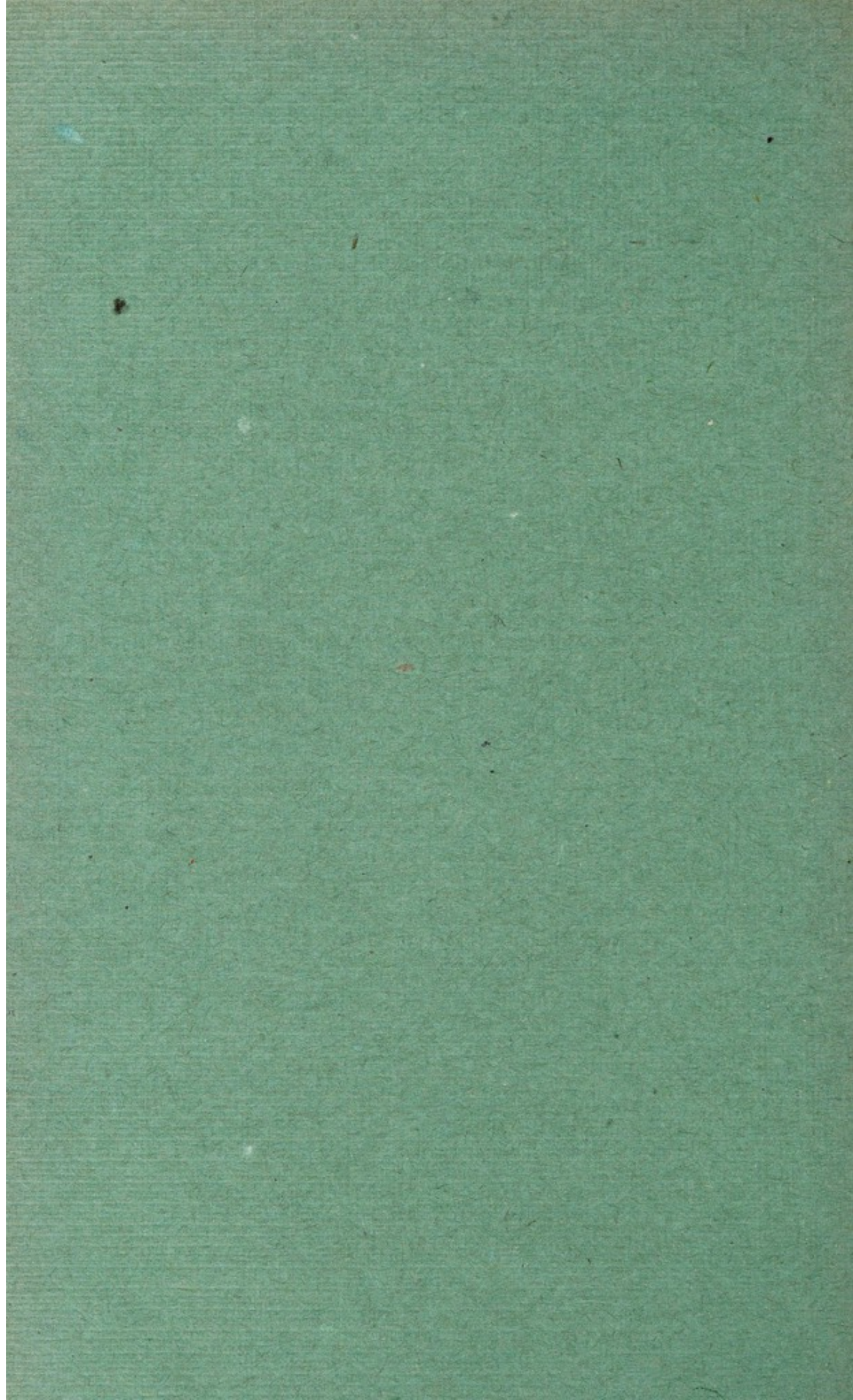


County Borough of Doncaster

ANNUAL REPORT

of the
Medical Officer of Health
for the Year ending
31st December 1950

Chronicle Printers Doncaster



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COUNTY BOROUGH OF DONCASTER

HEALTH COMMITTEE

(31st December, 1950)

Chairman :

Councillor A. PERRY

Vice-Chairman :

Councillor O. H. JACKSON

Committee :

THE MAYOR (Councillor HERBERT WILSON)
Alderman Mrs. R. HODSON
Alderman Mrs. M. A. WEBSTER
Councillor Mrs. E. R. CALLANDER, J.P.
Councillor T. H. BURTON
Councillor E. B. FRIER
Councillor E. HUBBARD
Councillor J. MARRIOTT
Councillor F. OGDEN
Councillor M. S. OUTWIN
Councillor D. L. PIGOTT

Mental Health Sub-Committee :

Chairman :

Councillor A. PERRY

Alderman Mrs. R. HODSON
Alderman Mrs. M. A. WEBSTER
Councillor Mrs. E. R. CALLANDER, J.P.
Councillor E. HUBBARD
Councillor O. H. JACKSON
Councillor A. PERRY
Councillor D. L. PIGOTT

Maternity and Child Welfare Sub-Committee :

Chairman :

Councillor A. PERRY

Alderman Mrs. R. HODSON
Alderman Mrs. M. A. WEBSTER
Councillor Mrs. E. R. CALLANDER, J.P.
Councillor O. H. JACKSON

**WHOLE AND PART TIME PUBLIC HEALTH OFFICERS
FOR YEAR 1950**

Medical Officer of Health and School Medical Officer:

J. F. GALLOWAY, M.D., Ch.B., M.R.C.S., L.R.C.P.,
D.P.M., D.P.H. (to 31st May, 1950)

H. L. SETTLE, M.Sc., M.D., Ch.B., D.P.H.
(from 8th September, 1950)

***Deputy Medical Officer of Health and Assistant School Medical Officer:**

W. LOMAX, M.D., Ch.B., D.P.H. *

Assistant Medical Officer of Health and Assistant School Medical Officer:

R. MOSS, B.Sc., M.R.C.S., L.R.C.P., M.D. (New York)

A. KROPACZ, L.R.C.P., L.R.C.S., L.R.F.P.S.
(to 30th November, 1950)

***Orthopædic Surgeon:**

J. D. McEWEN, M.A., M.B., Ch.B., F.R.C.S.

Senior Dental Officer:

H. L. GRIMSHAW, L.D.S. (to 28th February, 1950)

Assistant Dental Officers:

H. BERGER, M.D. (Prague)

J. McCAIG, L.D.S. (from 1st June, 1950)

Chief Sanitary Inspector:

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

Deputy Chief Sanitary Inspector:

P. H. CALVER, C.R.S.I.

Sanitary Inspectors:

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

R. J. CHAMPION, Cert.S.I.B., Cert. Meat and other Foods,
A.R.S.I., M.S.I.A.

W. FOWLER, Cert.S.I.B., Cert. Meat and Other Foods

B. T. HEMMING, Cert.S.I.B., M.S.I.A.

F. C. HALL, Cert.S.I.B., Cert. Meat and Other Foods

D. R. McCULLOCH, Cert.R.S.A.S., M.S.I.A.

Superintendent Nursing Officer:

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

Chief Health Visitor and Chief School Nurse, Supervisor of Midwives:

Miss H. SUITER, M.I.H., S.C.M., H.V.Cert., Cert. London
San. Insp. Exam. Board

Health Visitors and School Nurses:

Miss B. ALLEN, S.R.N., S.C.M., H.V.Cert.
Miss D. H. COLLINS, S.R.N., S.C.M., H.V.Cert.
Miss M. C. CROSSLEY, S.R.N., S.C.M., H.V.Cert.
Miss E. M. HARDEN, S.R.N., S.C.M., H.V.Cert.
Miss K. MOODY, S.R.N., S.C.M., H.V.Cert.
Miss I. RAWLINGS, S.R.N., S.C.M., H.V.Cert.
Miss H. SHERWIN, S.R.N., S.C.M., H.V.Cert.
Miss P. M. SHONE, S.R.N., S.C.M., H.V.Cert.
Miss J. L. STOW, S.R.N., S.C.M., H.V.Cert.
(from 17th April to 30th September, 1950)

Clinic Nurses:

Mrs. A. J. INGE, S.R.N. (from 1st March, 1950)
Mrs. E. M. TROTTER, S.R.N. (to 28th February, 1950)
Mrs. E. A. YOUNG, S.R.N.

Nurse in Charge of Ultra Violet Light Clinic:

Miss W. BROUGHTON, S.R.N.

Municipal Midwives:

Mrs. C. L. BARRY, S.C.M., R.F.N.
Mrs. E. E. CLARK, S.C.M.
Mrs. E. DRABBLE, S.R.N., S.C.M.
Mrs. M. A. FRENCH, S.C.M.
Miss J. MAUGHAN, S.R.N., S.C.M.
Mrs. M. OGLESBY, S.C.M.
Miss E. RISELEY, S.C.M.
Mrs. A. E. SAYLES, S.C.M.
Mrs. E. WROOT, S.R.N., S.C.M.

Day Nurseries—Matrons :

Elmfield Park: Miss E. BICKERSTAFFE, S.R.N.

Hexthorpe: Miss E. SIMPSON, S.R.N.

Marshall Avenue: Miss I. WINDER

Municipal Nurses :

Senior Nurse :

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

Nurses :

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

Miss M. COOK, S.R.N. (to 29th July, 1950)

Miss C. GILDON, S.R.N., S.C.M., Q.I.D.N.S.

Mrs. E. HOWARTH, S.E.A.N. (from 27th March, 1950)

Mrs. E. SILLS, S.R.N. (from 24th July, 1950)

Mrs. B. B. WILKINSON (née HARRIS), S.R.N.

Ambulance Officer :

L. BIGGS

Authorised Officers :

Mrs. C. M. LEAPER (née ROPER), Cert.R.M.P.A.

D. E. TWIVEY (to September, 1950)

Supervisor, Occupation Centre :

Miss A. THORP, R.N.M.D., Cert.R.M.P.A.

Superintendent, Cleansing Department :

A. S. WILBURN

***Public Analyst :**

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

Home Helps Supervisor :

Miss L. NEWSOME

Chief Clerk :

J. MALLINDER

Clerks in Health Department	6
Clerks in the Infant Welfare and School Medical Departments	4
Clerks at Ambulance Station	2
Dental Attendants	2

* Denotes part-time

COUNTY BOROUGH OF DONCASTER

Health Office,
Doncaster.

Report for the Year 1950

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 1950. My connection with the Department commenced late in the year and I have, therefore, restricted my observations on the statistics and tables, etc.

During the year the various services of the department were maintained but due to staff changes and the illness of key personnel this was only possible under conditions of extreme difficulty. In May Dr. J. F. Galloway resigned from his appointment as Medical Officer of Health and I commenced duty in September. During the intervening period Dr. W. Lomax, Deputy Medical Officer of Health, was unfortunately away from duty for a considerable period due to illness. In November Dr. A. Kropacz resigned from her appointment as Assistant Medical Officer of Health and Assistant School Medical Officer.

The health of the Borough has remained satisfactory during the year and there were no serious outbreaks of infectious disease.

A matter which requires urgent attention is the provision of new clinic premises to replace the unsatisfactory accommodation at the Wood Street Clinic. This building is a very old school and is quite unsuited to the purposes for which it is used. Its replacement by a modern, specially designed, clinic building is long over-

due and it is to be hoped that economic and other factors will not prevent the building of proper premises at an early date.

A special report was submitted on conditions at the abattoir. Here again the existing buildings are inadequate and unsuitable for their present activities and a new abattoir is urgently required in the town.

The percentage of children in the Borough who have been immunised against diphtheria is too low and efforts will be made to raise the number protected.

Taking up duty in a strange town is not the easiest of tasks and I wish to place on record my thanks for the support I have received from the Chairman and Members of the Health Committee and for the assistance of the staff of the Health Department and also my colleagues in other Departments of the Corporation. In particular I wish to thank Dr. W. Lomax, Deputy Medical Officer of Health, for his unfailing co-operation and assistance at all times.

I am, Ladies and Gentlemen,

Your obedient Servant,

H. L. SETTLE.

February, 1952.

SECTION 1.

STATISTICS AND SOCIAL CONDITIONS

General Statistics

Area in acres	...	...	...	...	...	7,801
Estimated resident population (mid 1950)	...	...	...	...	...	80,930
Number of inhabited houses (end of 1950)	...	...	...	...	...	23,100
Rateable value	...	...	...	...	...	£684,675
Product of a penny rate, 1950-51 (estimated)	...	...	...	...	...	£2,675

Vital Statistics

	Doncaster	England and Wales	126 County Boroughs & Great Towns inc. London
Births	Rates per 1,000 population		
Live births	16.4	15.8	17.6
Still births	0.40	0.37	0.45
Deaths			
All causes	13.2	11.6	12.3
Typhoid and Paratyphoid	—	0.00	0.00
Whooping Cough	0.01	0.01	0.01
Diphtheria	—	0.00	0.00
Tuberculosis	0.52	0.36	0.42
Influenza	0.11	0.10	0.09
Smallpox	—	—	—
Acute Poliomyelitis (including Polioencephalitis)	—	0.02	0.02
Pneumonia	0.35	0.46	0.49
Deaths	Rates per 1,000 live births		
All causes under 1 year of age	39.42	29.8	33.8
Enteritis and Diarrhoea under 2 years of age	3.03	1.9	2.2
Maternal Mortality	Rates per 1,000 total (live and still) births		
Abortion with Sepsis	—	0.09	
Other Abortion	—	0.05	
Complication of Pregnancy and Delivery	0.01	0.54	
Sepsis of Childbirth and the Puerperium	—	0.03	
Other complications of the Puerperium	—	0.15	

Comparative Rates

	1950 Doncaster	1949 Doncaster	England 1950 and Wales
Birth rate	16·4	17·8	15·8
Death rate	13·2	12·7	11·6
Infant Mortality rate	39·42	39·3	29·8
Maternal Mortality rate ...	0·01	1·37	0·54

Births

The total number of live births allocated by the Registrar General to the Borough was 1,319 (107 less than in 1949), giving a birth rate of 16·4 per 1,000 estimated resident population. The rate for the whole country was 15·8 and for the 126 County Boroughs and Great Towns 17·6.

Deaths

The number of deaths in 1950 was 938 (525 male and 413 females), an increase of 54 compared with 1949, when there were 884 deaths) (475 males and 409 females). The death rate was 13·2 per 1,000 estimated population compared with a rate of 12·7 in 1949.

**DEATHS OF DONCASTER RESIDENTS IN THE YEAR 1950,
CLASSIFIED ACCORDING TO DISEASE AND AGE-PERIOD**

REGISTRAR GENERAL'S FIGURES, 1950

Cause of Death	Age Periods								Total
	0-1	1-5	5-15	15-25	25-45	45-65	65-75	75+	
Tuberculosis, respiratory	1	—	1	6	15	11	3	—	37
Tuberculosis, other	—	—	—	—	2	1	1	1	5
Syphilitic disease	—	—	—	—	—	2	1	—	3
Diphtheria	—	—	—	—	—	—	—	—	—
Whooping Cough	1	—	—	—	—	—	—	—	1
Meningococcal infection	—	1	—	—	—	—	—	—	1
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—
Measles	—	—	1	—	—	—	—	—	1
Other Infective and Parasitic Diseases	—	—	—	—	—	4	—	—	4
Malignant Neoplasm, stomach	—	—	—	—	—	3	6	4	13
" lung, bronchus	—	—	—	—	3	13	7	2	25
" breast	—	—	—	—	—	11	2	1	14
" uterus	—	—	—	—	1	2	2	1	6
Other Malignant and Lymphatic Neoplasm	—	1	1	—	3	37	27	23	92
Leukaemia, Aleukaemia	—	—	1	1	1	4	—	—	7
Diabetes	—	—	—	—	—	1	2	1	4
Vascular Lesions of Nervous System ...	—	—	—	—	3	30	42	47	122
Coronary Disease, Angina	—	—	—	—	4	26	39	26	95
Hypertension with Heart Disease ...	—	—	—	—	1	6	7	11	25
Other Heart Disease	—	—	2	—	5	23	38	64	132
Other Circulatory Disease	—	—	—	—	1	3	15	20	39
Influenza	1	—	—	—	—	4	2	2	9
Pneumonia	6	—	—	1	—	6	7	8	28
Bronchitis	—	—	—	—	1	21	12	23	57
Other Diseases of Respiratory System	1	—	—	—	3	3	3	3	13
Ulcer of Stomach and Duodenum ...	—	—	—	—	—	5	1	1	7
Gastritis, Enteritis and Diarrhoea ...	3	1	1	—	2	2	—	3	12
Nephritis and Nephrosis	1	—	—	—	1	3	3	7	15
Hyperplasia of Prostrate	—	—	—	—	—	—	2	9	11
Pregnancy, Childbirth, Abortion ...	—	—	—	—	1	—	—	—	1
Congenital Malformations	6	—	1	—	—	1	—	—	8
Other-Defined and Ill-defined Diseases	30	3	2	2	6	20	22	26	111
Motor Vehicle Accidents	—	2	1	2	—	4	1	—	10
All other accidents	2	—	—	2	3	5	3	8	23
Suicide	—	—	—	—	—	7	—	—	7
Homicide and Operations of War ...	—	—	—	—	—	—	—	—	—
TOTALS	52	8	11	14	56	258	248	291	938

SECTION II

HEALTH SERVICES OF THE AREA

HOSPITAL AND SPECIALIST SERVICES

There were no changes during the year in the arrangements for Hospital and Specialist Services. Full details of these were given in the Annual Report for 1949.

NURSING HOMES

At the end of the year there were four registered nursing homes containing 27 beds for maternity cases and 51 beds for other cases. The homes have been inspected and no unregistered homes came to the notice of the department.

LOCAL AUTHORITY SERVICES

CLINICS AND WELFARE CENTRES

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

Wood Street Clinic

School Clinic	...	...	...	9.0 a.m. daily
Child Welfare Clinic	...	...	...	2.0 p.m. Wednesday
Immunisation and Vaccination Clinic	...	...	...	1.30 p.m. Monday 2.0 p.m. Wednesday
Ophthalmic Clinic	...	...	...	10.0 a.m. Tuesday & Wednesday by appointment
Ear, Nose and Throat Clinic	...	...	...	10.0 a.m. Monday by appointment
Dental Clinic	...	...	...	Daily by appointment
Artificial Sunlight Clinic	...	...	...	Daily by appointment
Orthopædic Clinic	...	...	...	Twice monthly, by appointment
Special Clinic	...	...	...	9.0 a.m. Monday & Thursday by appointment
Ante-Natal Clinic	...	...	...	2.0 p.m. Friday
Consultant Ante-Natal Clinic	...	...	...	2.0 p.m. Monday 10.0 a.m. Friday by appointment
Post-Natal and Conception Control Clinic	...	...	...	2.0 p.m. Tuesday
Women's Clinic	...	...	...	9.0 a.m. Monday & Tuesday 2.0 p.m. Friday, by appointment
Cleansing Centre	...	...	...	By appointment

Alder Grove Church Hall, Balby

Ante-Natal Clinic	...	...	10.0 a.m. Tuesday.
Child Welfare Clinic	...	...	2.0 p.m. Tuesday
Immunisation and Vaccination Clinic	...	...	2.0 p.m. Tuesday

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

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

Ambulance Station, Sandford 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 52 represents a rate of 39.42 per thousand live births and is virtually unchanged from the rate of 39.3 in the previous year.

Still-births numbered 32 giving a rate of 23.69 per 1,000 live- and still-births and 0.40 per thousand population.

INFANT DEATHS

Cause of Death	Age Groups											
	Under				Total under one month	1-2 mths.	2-4 mths.	4-6 mths.	6-8 mths.	8-10 mths.	10-12 mths.	Total Deaths for 1950.
	1 wk.	2 wks.	3 wks.	4 wks.								
Prematurity	15	1	1	1	18	—	—	—	—	—	—	18
Pneumonia	1	1	—	4	6	—	1	1	4	—	—	12
Gastro Enteritis	1	—	1	—	2	2	—	—	—	—	—	4
Congenital defects ..	2	—	—	2	4	—	—	—	—	—	—	4
Convulsions	3	—	—	—	3	—	—	—	—	—	—	3
Pulmonary Atelectasis ...	3	—	—	—	3	—	—	—	—	—	—	3
Asphyxia	2	—	—	—	2	—	—	—	—	—	—	2
Pyloric Stenosis	—	—	—	1	1	—	—	—	—	—	—	1
Spina Bifida	—	—	—	1	1	—	—	—	—	—	—	1
Uraemia	—	—	—	—	—	—	—	1	—	—	—	1
Retropharyngeal Abscess	—	—	—	—	—	1	—	—	—	—	—	1
Pink Disease	—	—	—	—	—	—	—	—	1	—	—	1
Complication of Labour	1	—	—	—	1	—	—	—	—	—	—	1
All causes	28	2	2	9	41	3	1	2	5	—	—	52

Premature Infants

During the year 32 premature infants were born and 29 (90·6 per cent.) survived to reach the age of one month.

(a) Number of premature infants who were born :

(i) at home	...	...	...	...	...	24
(ii) in hospital	...	...	...	...	...	8
Total						32

(b) The number of those born at home :

(i) who were nursed entirely at home	...	...	24
(ii) who died during the first 24 hours	...	...	2
(iii) who survived at the end of one month	...	...	21

(c) The number of those born in hospital and nursing homes :

(i) who died during the first 24 hours	...	—
(ii) who survived at the end of one month	...	8

Illegitimate Children

During the year 74 live-births and 1 still-birth were illegitimate, representing 5·5 per cent. of the total births, a slight increase over the previous year, when the figure was 5·4 per cent. This figure is above the lowest pre-war figure of 3·5 per cent. in 1937.

There is no special home in Doncaster for the reception of unmarried expectant mothers, but the local authority make 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.

Supplies of Milk and Food

Proprietary preparations of dried milk, cod liver oil and malt, etc., are supplied at cost price to expectant and nursing mothers and children under 5 years of age attending regularly at the various Centres. In addition, the Centres act as distribution points for National Dried Milk, cod liver oil and fruit juices supplied through the Government scheme, and these articles can also be obtained at the Food Offices and at the Ambulance Station in Balby Road.

Day Nurseries

During 1950 applications for admission to the nurseries far exceeded the available vacancies. Each nursery has accommodation for 40 children, but a slightly larger number are kept on the register as there are always some absentees. The three nurseries, at Elmfield Park, Hexthorpe and Marshall Avenue, continued in use throughout the year, but the latter two were closed on the 31st December, 1950.

At the end of the year, the numbers on the registers of the nurseries were :

Nursery	0-2 years	2-5 years	Total
Marshall Avenue	8	36	44
Elmfield Park	5	28	33
Hexthorpe	2	32	34
Totals	15	96	111

The average daily attendance during the latter half of the year was 18 under 2 years and 71 aged 2 to 5 years.

Orthopaedic Treatment

A clinic is held twice each month at Wood Street Clinic under the care of a visiting Orthopaedic Surgeon. It is a combined clinic for children of both school and pre-school age. The clinic has not been taken over by the Regional Hospital Board, and it remains the responsibility of the local authority.

Children requiring treatment are referred appropriately to hospital or to the nursery class at the Open Air School, to the ultra-violet light clinic, or to the Remedial Clinic at Sandford Road.

During the year, 29 new cases of children below school age attended the clinic, and old and new cases made 140 attendances.

Ultra Violet Light

This clinic continued its work throughout the year. It is used for the treatment of nursing and expectant mothers, infants, school children and certain cases of tuberculosis. In addition to ultra violet light treatment a small number of cases, both children and expectant and nursing mothers received infra-red therapy for muscle and joint conditions.

Attendances made during the year were :

Expectant and Nursing Mothers	...	...	494
Pre-school Children	...	...	5,508

Diseases of 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. Petty. This clinic is held each week in the Wood Street premises.

During the year, 46 children below school age made 91 attendances at the clinic and 60 attendances at the Minor Ailment Clinic for intermediate treatment.

Details of the cases treated are as follows :

Enlarged tonsils and adenoids	...	...	27
Otitis Media	...	...	10
Minor ear, nose and throat conditions	...	...	9
Total	...	...	46

In addition, 9 children below school age attended for examination after removal of tonsils and adenoids.

Errors of Refraction

Children below school age attend the refraction clinic provided primarily for school children. This clinic, staffed by specialists of the Regional Hospital Board, continues to be held in the Wood Street Clinic.

During the year 48 children below school age attended the refraction clinic for the first time, 16 on account of squint and 32 for other conditions. In addition, 22 children who had attended in previous years came for re-examination.

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, and in cases where they are unsuccessful the children are treated in the Wood Street Clinic. In day nurseries, children are admitted only if they are completely free from infestation, and subsequently they are inspected daily and treated in 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 Treatment	Treated	Made Dentally fit
Expectant and Nursing Mothers	16	16	16	7
Children under five ...	821	307	120	108

(b) Forms of dental treatment provided :

	Extractions	Anaes- thetics		Fillings	Scalings or Scaling and Gum Treatment	Silver Nitrate Treatment	Dressings	Radiographs	Dentures Provided	
		Local	General						Complete	Partial
Expectant and Nursing Mothers	37	10	—	1	3	—	1	—	5	—
Children under five ...	276	19	108	73	—	7	17	—	—	—

MIDWIFERY

General Midwifery Provision

At the end of the year three private midwives and nine municipal midwives were attending patients in their homes. In 1949 only two private midwives were in practice.

In addition, 24 midwives were employed by the Doncaster Hospital Management Committee at the two maternity homes in the town. Accommodation has been provided for municipal midwives near the rapidly developing Council housing estates at Wheatley Park and Intake, respectively.

Institution beds for maternity cases provided at the end of the year by the Regional Hospital Board in the Council's former premises consisted of 14 beds in Hamilton Lodge Maternity Home and 63 beds in Hamilton Annexe at Springwell House Hospital. In addition, private beds were provided in one maternity home and in one general nursing home.

The following cases have been attended during the year :

By midwives employed by the Council:	As Midwives	As Maternity Nurses	Total
Domiciliary cases	436	86	522
Institution cases	—	—	—
By midwives employed by the Hospital Management Committee:			
.Institution cases	836	88	924
By midwives in private practice:			
Domiciliary cases	44	9	53
Institution cases	34	258	292
Total	1350	441	1791

During the year, medical aid was summoned by midwives on 211 occasions. Of these requests for help, 165 were sent by midwives in domiciliary practice and 46 by midwives in hospital or private practice.

Municipal Midwives

There are nine municipal midwives, all qualified to administer gas and air analgesia and they administered it to 408 cases which represents 78 per cent. of their patients.

The following is a record of their work :
Confinements attended as :

Midwives	...	...	...	...	...	436
Maternity Nurses	...	...	...	...	...	86
						<hr/> 522 <hr/>

Abnormalities or illness found :

At confinements	...	...	...	...	...	88
At ante-natal or post-natal visits	...	...	...	...	...	33
In infants	...	...	...	...	...	27
Number of stillbirths	...	...	...	...	...	7
Number of infant deaths	...	...	...	...	...	3
Medical aid notes sent	...	...	...	...	...	165
Cases receiving gas and air analgesia	...	...	...	...	...	408
Abortions attended	...	...	...	...	...	15

The midwives also made 6,629 ante-natal and 812 post-natal examinations.

Ante-Natal Care

Four ante-natal clinics are held each week (at Wood Street, Balby, Wheatley and Intake) and 483 expectant mothers, of whom 430 were new cases, attended during the year.

The relevant statistics are as follows :

	Wood St.	Balby	Wheatley	Intake	Total
Sessions held	51	50	47	49	197
New cases attending	188	99	96	47	430
Re-visits	648	412	537	219	1816
Total attendances	836	511	633	266	2246
Average per session	16	10	13	5	11

Post-Natal Clinic

During the year 63 women attended the clinic as new cases and there were 94 attendances.

Puerperal Pyrexia

During the year 65 notifications of puerperal pyrexia were received and all were treated in the Isolation Hospital.

Maternal Mortality

One maternal death occurred during the year. The patient was delivered at Hamilton Lodge and the cause of death was given as obstetric shock.

Maternity Outfits

Maternity outfits were provided for mothers who had their confinements at home. Outfits were provided in 615 cases.

Conception Control Clinic

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

During the year 41 new cases were seen and there was a total of 71 attendances.

HEALTH VISITING

At the end of the year the Health Visiting staff was unchanged from that in 1949. During the year Miss J. L. Stow joined the staff for a period of five months. The Health Visitors are also School Nurses and therefore the establishment of Health Visitors is too small for the population and needs increasing to enable proper attention to be given to their various duties.

Details of the visits made during 1950 are given below :

Expectant mothers :	first visits	...	553	
	total visits	...		823
Infants :	first visits	...	1274	
	total visits	...		5284
Children (aged 1 to 5 years)	...	...		9338
Pneumonia	...	...	...	36
Measles	...	...	...	259
Whooping Cough	...	...	...	315
Chickenpox	...	...	...	45
Special visits	...	...	...	496
Tuberculosis	...	...	...	685
Diphtheria immunisation	...	...	...	1551
Vaccination	...	...	...	1100
Maternity bookings	...	...	...	196
Special maternity survey	...	...	...	24
Nursery enquiries	...	...	...	438
				<u>20590</u>

In addition, the Health Visitors paid 2660 visits in their capacity as School Nurses and also made the following half-day session attendances at the welfare centres and clinics:

Infant Welfare	749
Tuberculosis Dispensary	10
Ante-natal clinics	263
Minor Ailment clinics	353
Orthopædic clinics	24
Examination of school entrants	296
Head inspections at schools	10
Refraction clinics	158
Aural clinics	44
Superannuation examinations	21
Women's clinic	65
Visits to maternity homes	286
Total ...	2279

HOME NURSING

During the year the demand for the Home Nursing Service continued to increase as in previous years and the establishment was increased from five to six nurses by the appointment of Mrs. E. Howarth to the staff. The Council also agreed to permit the Medical Officer of Health to engage additional temporary staff in times of particularly heavy demand, e.g. during the winter sickness increase.

The following is a record of the work done by the Home Nurses during the year 1950:

No. of cases on Register at 1st January ...	134
No. of cases on Register at 31st December ...	131
No. of cases who died during the period ...	192

No. of cases during the period:

(a) medical	541
(b) surgical	230
(c) maternity	2
(d) tuberculosis	2
Total —	775

No. of medical visits	12109
No. of surgical visits	3171
No. of other visits	37
Total number of visits	15309

Total number of visits to school children
included in above figures 372

DOMESTIC HELP

The demand for this service continues to increase. The number of cases attended each year since the service was introduced in 1947 is :

1947	...	...	...	47
1948	...	...	...	109
1949	...	...	...	226
1950	...	...	...	337

Types of cases attended during 1950 :

Maternity	...	...	...	...	...	104
Tuberculosis	...	...	...	...	...	4
Others	...	...	...	...	...	229

Number of Home Helps employed at 31st December, 1950 :

Full-time	...	...	...	...	...	3
Part-time	...	...	...	...	...	36
Total						39

VACCINATION AND IMMUNISATION

Vaccination

The Vaccination Acts were repealed when the National Health Service Act came into operation and vaccination now is voluntary. It can be carried out either by the family practitioner or at the Health Department's clinics.

The number of vaccinations performed during 1950 is shown in the following table :

	Under 5	Over 5	Total
By Health Department	84	47	131
By private medical practitioners	143	261	404

Diphtheria Immunisation

Immunisation was continued at the clinic, Wood Street; the branch welfare centres, in schools and in day nurseries. In addition immunisation is also carried out by the general medical practitioners where it is preferred by parents.

During the year 744 children received a full course of immunisation of whom 690 were under 5 years of age. At the end of the year it was estimated that 36·8 per cent. of the children under 5 years of age, and 59·7 per cent. of the children of school age had been immunised, or 50·8 per cent. of the total child population. These figures are too low and every effort will be made to improve them in the future.

AMBULANCE SERVICE

The work done by this service has decreased by comparison with the 1949 figures. The following table shows the journeys and mileage covered during the past six years :

Year	Monthly Average	
	Journeys	Mileage
1945	141	1,345
1946	265	2,395
1947	295	2,809
1948	673	7,340
1949	1,220	13,832
1950	1,146	11,519

In 1950 the number of journeys made was 13,754, the number of patients carried was 16,072, and the mileage run was 138,236, and the following table shows the origin of the calls :

Origin	Journeys	Mileage
Hospitals	8,173	84,542
Medical practitioners	1,994	20,867
Emergency calls	940	5,792
For other Ambulance Services	509	8,114
Nursing homes	74	702
Ministry of Pensions	64	3,803
Non-patient	2,000	14,416
Total	13,754	138,236

At the end of the year the staff consisted of the Ambulance Officer (Mr. L. Biggs), a foreman driver, 19 drivers, 5 female ambulance attendants, one part-time ambulance attendant who also acts as cleansing assistant in connection with disinfection, and two clerks.

The vehicles at the end of the year consisted of 8 ambulances (1 manufactured in 1935, 2 in 1937, 1 in 1938, 3 in 1948, and 1 in 1950) and two sitting case cars (1 manufactured in 1936 and 1 in 1948). Two of the ambulances are kept at the Isolation Hospital and used only for infectious diseases.

MENTAL HEALTH

Administration

The Mental Health Sub-Committee consists of 7 members and meets quarterly or more frequently if specially required.

The staff consists of two Duly Authorised Officers (1 of whom holds the R.M.P.A. Certificate), one Occupation Centre Supervisor (R.M.P.A. Certificate), and three Assistant Occupation Centre Supervisors.

The functions of the Mental Health Service are directed and controlled by the Medical Officer of Health. A member of the staff of the Town Clerk's Department acts as Petitioning Officer.

Co-operation with the local Hospital Management Committee has continued and the Mental Health Service undertakes on its behalf the supervision of mentally defective persons placed out on licence in the community and home investigations in respect of mental defectives under Order at the St. Catherine's Institution, Doncaster.

No arrangements exist for the delegation of duties to voluntary associations in the mental deficiency field.

No arrangements have been made for the training of Mental Health Workers.

Account of Work Undertaken in the Community

- (a) Under Section 28, National Health Service Act, 1946,
Prevention, Care and After-care.

Psychiatric Clinics continue to function twice weekly at the Doncaster Royal Infirmary. In association with the Clinics, facilities are available at St. Catherine's Institution, Doncaster, for out-patient treatment and a few beds are available at the Western Hospital, Doncaster, for in-patient treatment. These facilities are of considerable help in enabling patients in the early stages of mental illness to obtain treatment locally and thus avoid possible admission to mental hospitals under the Lunacy and Mental Treatment Acts at a later date.

Arrangements exist whereby the Authorised Officers of the Mental Health Service attend the psychiatric clinic sessions at the Doncaster Royal Infirmary. These arrangements are extremely valuable in connection with the Authorised Officers' care and after-care duties and the privilege of their attendance at the clinic is appreciated.

Of the patients discharged from mental hospitals, many of the more needy cases are supervised by the hospitals' own Psychiatric Social Workers. The Authorised Officers of this Service maintain contact with those not so visited and assistance has been given in the finding of suitable employment and with domestic difficulties.

(b) Under the Lunacy and Mental Treatments Acts 1890-1930
by Duly Authorised Officers :

The following figures show the number of cases dealt with during the year under the Acts :

	Males	Females	Total	Certified Section 16 L.A. 1890	Voluntary Section 1 M.t. Act	Temporary Section 5 M.t. Act
Lunacy Act:						
3 day orders Section 20	2	5	7	4	—	—
14 day orders Section 21	—	—	—	—	—	—
Urgency Orders Section 11	—	1	1	—	1	—
S. Reception Orders Section 16	21	25	46	46	—	—
Mental Treatment Acts:						
Voluntary cases Section 1	16	18	34	—	34	—
Temporary cases Section 5	—	2	2	—	—	2
Totals	39	51	90	50	35	2

During the year 79 Doncaster patients (3 temporary, 24 voluntary and 53 certified cases) were discharged from or died in mental hospitals. Three cases were discharged from premises approved under Section 20 of the Lunacy Act, as "not certifiable."

Compared with last year, this year's figures show an overall increase of 13 cases dealt with under the Lunacy and Mental Treatment Acts. More patients took advantage of the voluntary case procedure.

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

Ascertainment, including number of defectives awaiting vacancies in institutions as at 31st December, 1950 :

	Male	Female	Total
Ascertainment:			
Cases reported by Local Education Authority (section 57) Education Act 1944:			
(i) under section 57 (3)	2	2	4
(ii) under section 57 (5)	4	—	4
Other cases reported during 1950 and ascertained to be "subject to be dealt with"	—	—	1
Total number of cases reported during the year	6	3	9
Number of cases awaiting removal to institutions as at 31st December 1950	—	—	—
Number of Doncaster cases in institutions for mental defectives as at 31st December, 1950 (including cases on licence)	56	47	103

As at 31st December, 1950, there were 288 names on the register of defectives giving an incidence for the Borough of 3·6 per thousand of the population.

During the year 4 petitions were presented pursuant to Section 6 of the Mental Deficiency Act, 1913, for the admission of defectives to institutions.

	Male	Female	Total
Guardianship and Supervision:			
Under Guardianship Orders	—	2	2
Under Statutory Supervision (excluding cases on licence) ...	67	69	136
Under Voluntary Supervision	24	25	49

Supervision cases generally have been visited at least twice in each year but arrangements have been made for more frequent visits to defectives where this is thought to be advisable or necessary.

Of the two cases under Guardianship Orders, one is in receipt of a grant from the Local Health Authority towards her maintenance.

Training :

The Occupation Centre which caters for the needs of ineducable children and adults, continued to function during the year. At the 31st December, 1950, there were 34 Doncaster defectives in attendance together with 22 cases from the administrative area of the West Riding County Council of Yorkshire, giving a total of 56, an increase of ten compared with last year.

The pupils are conveyed to and from the Centre by omnibus, escorts being provided from the Centre staff. A mid-day meal is prepared on the Centre premises and in this connection a new electric cooking stove and potato peeler have been installed during the year. Free milk is supplied in accordance with the milk in schools scheme.

Certain improvements and adaptations have been carried out as follows :

Installation of additional W.C.s; wall heaters for the drying of clothing; portable washbowls; staircases have been guarded and provided with gates; electric light switches have been renewed and a workshop erected in the garden for the use of the older boys. The re-decoration of the premises is planned for the near future.

Removal to Hospital

The removal of cases to hospitals by ambulance or sitting case car provided by the Council's Ambulance Service has proceeded smoothly and satisfactorily. Many voluntary cases prefer to be conveyed to hospital by sitting case car in preference to ambulance vehicles. Extra attendants are provided as necessary by the Ambulance Service.

WELFARE OF THE BLIND

The Civic Welfare Committee performs the local authority's duties under Part III of the National Assistance Act (which include arrangements for the welfare of the blind) and has made provision for home teaching, workshop employment, hostel accommodation, the finding of suitable employment in open industry and for the general social welfare of the blind.

The number of cases registered during the year was 7 and the number of blind persons on the register at the end of the year was 115. The age and sex distribution of the blind persons registered with the Council was :

Age Group	Male	Female	Total
0—5	—	—	—
5—15	3	—	3
15—20	—	—	—
20—40	7	6	13
40—50	4	8	12
50—65	18	10	28
65—70	4	4	8
70 and over	22	29	57
	58	57	115

The table shows that more than half the blind persons registered with the Council are aged 65 or more.

NATIONAL ASSISTANCE ACT, SECTION 47

No cases were dealt with in accordance with Section 47 of the Act during 1950.

THE NURSERIES AND CHILD-MINDERS REGULATION ACT, 1947

No nurseries or child minders are known to be liable for registration under this Act.

HEALTH EDUCATION

Every month five hundred copies of "Better Health" and numbers of leaflets on health subjects are distributed, and two sites used for displaying posters which, like "Better Health" and the leaflets, are prepared for local authorities by the Central Council for Health Education. Newspaper publicity was again used to assist the diphtheria immunisation campaign, and the staff of the Health Department accepted invitations to address organised groups of people on health subjects. The main opportunities for health education, however, occur during interviews with people attending the clinics, during the visits of health visitors to the homes of the people, and when the sanitary inspectors are carrying out their duties.

SECTION III

INFECTIOUS AND OTHER DISEASES

INFECTIOUS DISEASES

NOTIFICATIONS (CORRECTED) PER 1,000 POPULATION

	Doncaster	England and Wales	126 County Boroughs & Great Towns inc. London
Typhoid fever	—	0·00	0·00
Paratyphoid fever	—	0·01	0·01
Meningococcal infection ...	0·05	0·03	0·03
Scarlet fever	1·8	1·50	1·56
Whooping Cough	3·9	3·60	3·97
Diphtheria	0·02	0·02	0·03
Erysipelas	0·02	0·17	0·19
Smallpox	—	0·00	0·00
Measles	7·4	8·39	8·76
Pneumonia	0·32	0·70	0·77
Acute poliomyelitis (including polioencephalitis)			
Paralytic	0·17	0·13	0·12
Non-paralytic	0·01	0·05	0·05
Food poisoning	—	0·17	0·16

1—Scarlet Fever

The number of cases of scarlet fever notified during the year was 151 (compared with 194 in 1949). One hundred and nineteen of these were admitted to the Isolation Hospital, where the diagnosis was changed to measles in two cases and tonsillitis in one other case, giving a corrected figure of 148 cases. Two of the cases confirmed normally reside out of the borough. There were no deaths due to the disease.

2—Diphtheria

Four notifications of diphtheria were received during the year. All of these were removed to the Isolation Hospital, where the diagnosis was changed to tonsillitis in one case and laryngitis in another giving a corrected figure of 2 cases. Both of these confirmed cases occurred in Springwell House. One of them normally residing out of the Borough had received a full course of immunisation. There were no deaths from this disease.

3—Meningococcal Infection

Seven cases were notified. Three of these occurred in the Doncaster Royal Infirmary, two of which were normally resident outside the Borough. The diagnosis was changed to otitis media in one case, acute encephalitis in another and poliomyelitis in a third case, giving a corrected figure of 4 cases. There was one death from this disease.

4—Acute Poliomyelitis

Seventeen cases were notified and all were admitted to the Isolation Hospital. The diagnosis was changed in two cases, one case to influenza and the other to cervical adenitis giving a corrected figure of fifteen cases. Of the 15 cases, 1 was normally resident outside the borough. There were no deaths from this disease.

5—Acute Encephalitis

One notification was received during the year.

6—Erysipelas

Eighteen cases of erysipelas were notified, four of which were admitted to the Isolation Hospital. The diagnosis was altered in one case giving a corrected figure of seventeen cases. There were no deaths from this disease.

7—Puerperal Pyrexia

During the year 68 cases were notified. Three of these cases were not confirmed, giving a corrected figure of 65 cases. Of the 65 cases, 37 were normally resident in the borough, and they all recovered.

8—Ophthalmia Neonatorum

Thirteen cases were notified during the year, of which 2 cases normally resided out of the borough. All patients recovered without any impairment of vision.

9—Measles

During the year 599 cases of measles were notified. Two of these occurred during the first quarter of the year, 16 during the second quarter, 36 during the third quarter and 545 during the last quarter. There was one death from this disease.

10—Whooping Cough

During the year 318 notifications were received, of which 173 were received during the second half of the year. There was one death from this disease.

11—Pneumonia

There were 26 cases of acute primary or influenzal pneumonia notified during 1950.

12—Dysentery

Seven notifications of dysentery were received during 1950.

13—Malaria

One case of malaria was notified during the year. The patient, who was in Hamilton Annexe, was subsequently transferred to the Isolation Hospital where the diagnosis was changed to puerperal pyrexia. This case was normally resident out of the borough.

14—Tuberculosis

During the year 64 cases of pulmonary tuberculosis (40 males and 24 females) and 14 cases of non-pulmonary tuberculosis (3 males and 11 females) came to the notice of the department.

During the year, 42 cases (35 pulmonary and 7 non-pulmonary) were removed from the register, 7 on account of recovery and other reasons and 35 on account of death (30 pulmonary and 5 non-pulmonary). Of these deaths, 6 were un-notified cases. The following table shows the new cases and mortality during 1950.

Age Periods	New cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	0	0	0	0	0	0	0	0
1—2	0	0	0	0	0	0	0	0
2—5	1	1	0	0	0	0	0	0
5—10	0	1	1	2	0	0	1	0
10—15	0	0	0	1	0	0	0	0
15—20	3	3	0	2	1	1	0	0
20—25	2	5	0	2	1	3	0	0
25—35	10	8	1	1	2	3	0	0
35—45	6	1	0	1	4	3	0	1
45—55	7	1	0	0	3	1	0	0
55—65	7	1	0	0	4	0	1	0
65—75	3	0	0	0	4	0	0	1
75 and upwards	1	0	0	0	0	0	0	1
Totals	40	21	2	9	19	11	2	3

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

Pulmonary Tuberculosis :

Males	...	...	...	...	...	...	319
Females	...	...	...	...	...	...	247
Total							556

Non-Pulmonary Tuberculosis :

Males	...	...	...	...	...	...	70
Females	...	...	...	...	...	...	104
Total							174

There were 42 deaths from tuberculosis during the year, 37 from pulmonary tuberculosis and 5 non-pulmonary tuberculosis, giving a tuberculosis death rate of 0.52 per 1,000 population.

VENEREAL DISEASE

The following figures show the number of new cases among Doncaster residents dealt with for the first time in 1950, and also the total number of attendances of Doncaster residents at treatment centres.

New cases	Doncaster Royal Infirmary	Women's Clinic	Other Centres
Syphilis	28	5	2
Gonorrhoea	44	—	2
Non-venereal	26	—	7
Totals	98	5	11

The number of new cases of syphilis and gonorrhoea was 33 and 44, respectively. In 1949 the corresponding figures were 31 and 59. During the year 430 new patients attended ante-natal clinics and 383 of these were examined for evidence of syphilitic infection. In 2 cases the result was positive.

A social worker is employed in this area jointly by the West Riding County Council and the Borough, and her services are available at local clinics to trace contacts and defaulters.

CANCER

There were 150 deaths from cancer. The sites of the disease were :

	Male	Female	Total
Stomach	5	8	13
Rectum	11	5	16
Lungs	18	7	25
Breast	—	14	14
Colon	12	10	22
Prostate	5	—	5
Liver	1	3	4
Uterus	—	6	6
Pancreas	1	3	4
Bladder	3	—	3
Ovary	—	4	4
Jaw	1	—	1
Peritoneum	3	2	5
Generalised	1	1	2
Cerebral tumour	5	—	5
Abdominal wall	—	1	1
Mesenteric glands	—	1	1
Tongue	2	1	3
Oesophagus	4	1	5
Gall bladder	1	—	1
Thyroid	1	3	4
Lip	2	—	2
Bone	1	—	1
Larynx	1	1	2
Unspecified	1	—	1
	<hr/> 79	<hr/> 71	<hr/> 150

The age distribution of the cases was :

	Male	Female	Total
0—4 years	1	—	1
5—24 years	—	1	1
25—34 years	2	—	2
35—44 years	3	2	5
45—54 years	9	19	28
55—65 years	21	17	38
65—74 years	26	18	44
75—85 years	17	12	29
Over 85 years	—	2	2
	<hr/> 79	<hr/> 71	<hr/> 150

SECTION IV

SANITARY CIRCUMSTANCES OF THE AREA

The Borough Surveyor has kindly supplied the following information on the water supply and main drainage and sewage disposal arrangements:

A—Water Supply

The quantities of water available have been barely sufficient for the needs of the area, but work on the Rossington Bridge Borehole Pumping Station is progressing and it should be in operation early in 1952 and it is anticipated that one million gallons per day will be available from this new source.

The first section of the 21in. diameter pumping main was commenced in May, 1950, and should be completed in February, 1952. The second section of the main will be commenced in November, 1951, and should be completed early in 1953.

The Butterbusk Reservoir will be completed in March, 1951, and the water tower should be in operation early in 1952.

Progress is being maintained on the 18in. and 10in. mains between Butterbusk and Warmsworth, and the 18in. main will be in operation in October, 1951, and the 10in. mains early in 1952.

The additional pumping main from Nutwell to Armthorpe Water Tower will be in operation in April, 1952.

The sources of supply are unchanged since the last Annual Report.

Extensions of the mains system have taken place to meet the continued development at Intake whilst a scheme is in progress to provide a supply to the housing estates at Cantley and Bessacarr where the building of houses was started during the year. The sources of supply and the quantities abstracted are shown in the following table:

Source of Supply	Average daily quantity
Gravitational:	
Thrybergh	458,165
Langsett	1,198,333
Boreholes:	
Nutwell	1,314,367
Thornham	1,461,944
Doncaster and Tickhill Water Board (bulk supply)	341,105
	4,773,914

The quality of water supplied has been generally satisfactory.

A total of 80 bacteriological samples have been analysed, eight of which were made on borehole water, and were satisfactory. Nine samples were taken of raw water from Thrybergh supply and three were unsatisfactory. Of the remaining samples, these were all of water as supplied, ten being taken at Warmsworth Service Reservoir and fifty-three at various points in the area. Of the latter, five were unsatisfactory.

In addition to the bacteriological examinations full chemical analyses were made on 10 samples, four from raw borehole water and six from Warmsworth and Thrybergh.

As hitherto, no reports of plumbo-solvency have been received, nor any suspected.

With the exception of about 20 isolated properties, approximately 35,000 premises are supplied from public water mains and none by means of stand-pipes. The total population served from public water mains is 122,490.

B—Main Drainage and Sewage Disposal

Various schemes of main drainage and sewage disposal necessitated by the continued housing development at Wheatley and Intake have made continued progress.

Schemes for dealing with the sewage and surface water of the Cantley housing development, the first stage of which has been started, have made good progress.

The extensions to Sandall Purification Works have made continued progress, the new humus and settling tanks are nearing completion. Work on the effluent channels and pipework is progressing satisfactorily.

The sewage pumping station at Intake and the surface water pumping station at Sandall Beat Wood are substantially complete and the installation of pumping plant is progressing satisfactorily.

Work has commenced on the Wilby Carr pumping station and the sewage mains from Cantley to Armthorpe Road.

C—REFUSE COLLECTION AND DISPOSAL

The following work has been carried out by the Cleansing Department during the year 1950 :

Number of privy middens, pail and chemical closets serviced	...	...	...	...	...	67
Total number emptied	...	...	...	...	...	1999
Number of temporary pail closets emptied in connection with race meetings and fairgrounds	...	...	...	...	...	3743
Total number of pail closets etc. emptied	...	...	...	...	...	5742
Number of dry ashpits serviced	...	...	...	...	...	4
Total number emptied	...	...	...	...	...	81

LOADS REMOVED

Nightsoil	...	...	...	...	...	...	131
House refuse (including trade refuse)	...	...	...	...	...	...	14068
Salvage	...	...	...	...	...	...	475
Total							14574

These loads were disposed of as follows :

Destructor	...	...	...	...	...	...	7771
Armthorpe Road Controlled Tip	...	...	...	...	...	...	6728
Sandy Lane Sewage Works	...	...	...	...	...	...	75

Disposal of Refuse

The disposal of refuse in Doncaster is by means of a destructor and utilization plant and by controlled tipping, supervised for the Health Committee by the Borough Surveyor.

The weights of refuse dealt with at the Destructor, Armthorpe Road Controlled Tip and Sandy Lane Sewage Works were as follows :

	House Refuse			Nightsoil			Trade and Other Refuse			Total		
	t.	c.	q.	t.	c.	q.	t.	c.	q.	t.	c.	q.
Destructor ...	9552	11	0	—	—	—	782	2	2	10334	13	2
Armthorpe Road Tip	12430	15	0	106	0	0	5120	6	0	17657	1	0
Sandy Lane Sewage Works ...	—	—	—	18	19	0	—	—	—	18	19	0
	21983	6	0	124	19	0	5902	8	2	28010	13	2

Salvage

The following figures show the total quantities of materials salvaged and disposed of at the destructor works :

Waste paper	...	...	...	...	147	19	2
Pressed tins	...	...	...	...	280	2	1
Kitchen waste	...	...	...	...	232	8	0
Bones	...	...	...	...	2	13	2
Cinders	...	...	...	...	22	2	0
Heavy iron	...	...	...	...	21	13	0
Light iron	...	...	...	...	14	10	1
Non Ferrous metals	...	...	...	...	5	9	0
Rags	...	...	...	...	8	1	0
					734	18	2

The above figures do not include paper, metals, rags, etc., collected and disposed of by licensed dealers in the district, or kitchen waste collected by the many pig keepers in the borough.

Waste Paper

The department re-commenced the salvage of waste paper in October, 1950, for a trial period of six months.

Kitchen Waste

This important salvage continues to increase in quantity. This year 232 tons 8 cwts were collected, an increase of 25 tons 13 cwts over last year.

Staff

The staff of the department comprises a superintendent, 2 foremen, 12 drivers and 38 loaders.

No increase in staff was made during the year.

Vehicles

The Transport Department continues to be responsible for the garaging and maintenance of the refuse collection vehicles. The following table shows a complete return for each vehicle for the year 1950:

No.	Type	When Purchased	Total Number of Hours	
			Worked	In Garage for Repairs
K. 1	Karrier Colt ... (withdrawn 9-1-50 and used for spare parts)	1936	58	—
K. 1	Karrier Bantam ...	Jan. 1950	2414	8½
K. 3	Karrier Bantam ...	1939	2280½	200½
K. 4	Karrier Bantam ...	1939	2499	117
K. 7	Karrier C.K.3 ...	1936	1755½	644½
K. 8	Karrier C.K.3 ..	1936	2436½	88
K. 9	Karrier Colt ...	1939	2255½	229½
K. 10	Karrier Bantam ...	1939	2107	324½
K. 11	Karrier Bantam ...	1941	2268	101
K. 12	Karrier Bantam ...	1944	2171	210½
K. 13	Karrier Bantam ...	1945	2370½	27
K. 14	Karrier Bantam ...	1947	2198	204½
K. 15	Karrier Bantam ...	1948	2468½	50
K. 16	Karrier Bantam ...	1948	2390½	97
K. 17	Karrier Bantam ...	1948	2316	120
K. 18	Fordson Van ...	1949	2433	—
			34421½	2422½

These figures give a percentage efficiency of 93·42 for the whole fleet for the year.

D—CLOSET ACCOMMODATION

At the end of 1950 there remained 24 houses provided with privies and 21 with pail closets. These houses are in outlying or low-lying parts of the town.

E—SWIMMING BATHS

The public and the Grammar School baths are purified by chlorination which is checked by bacteriological examinations of the water. During the year samples were taken on 30 occasions. The results showed that satisfactory standards were maintained.

F—SANITARY INSPECTOR'S REPORT

Complaints received and dealt with	858
Inspections and re-inspections re nuisances	9292
Preliminary notices issued (written and verbal)	989
Preliminary notices complied with	941

Statutory notices served:

Public Health Act, 1936:

Section 39	123
Section 45	46
Section 75	28
Section 93	1
Section 107	1

Housing Act, 1936:

Section 9	199
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Doncaster Corporation Act, 1931:

Section 104	314
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Factories Act, 1937:

Section 7	Nil
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Statutory notices complied with:

Public Health Act, 1936:

Section 39—by owners	93
by Corporation in default	Nil
work done in default by contract	26
Section 45—by owners	35
by Corporation in default	Nil
work done in default by contract	8
Section 75—by owners	34
by Corporation in default	7
Section 93—by owners	1
Section 107—by owners	1

Housing Act, 1936:

Section 9—by owners	173
by Corporation in default	Nil
work done in default by contract	32

Doncaster Corporation Act, 1931 :

Section 104—by owners	149
by Corporation in default	172

Factories Act, 1937 :

Section 7—by owner	Nil
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Legal Proceedings	1
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Nuisances abated and defects remedied	2523
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Comprising as follows :

Ashbins provided	151
Accumulations of manure and other refuse removed	17
Drains, cleaned out, re-laid or repaired	297
do new inspection chambers provided	2
do new inspection chamber covers provided	8
do ventilating and soil pipes renewed or repaired	12
do gullies cleaned out	16
do gullies provided with new metal grids	11
do new trapped gullies provided	5
Dwellinghouses, roofs repaired	191
do external walls re-built, cement rendered or re-pointed	159
do internal walls re-plastered	131
do ceilings re-plastered	74
do new damp-proof courses inserted	3
do floors re-laid or repaired	46
do doors renewed or repaired	34
do fireplaces and cooking ranges renewed or repaired	158
do new windows fixed	5
do windows repaired or sashes re-corded	241
do coppers renewed	23
do new eaves gutters or rainwater fallpipes provided	114
do eaves gutters or rainwater fallpipes cleaned out or repaired	186
do handrails renewed or repaired	5
do houses or rooms cleansed or disinfested	26
do new cellar grates provided	6
do chimney stacks or pots renewed or repaired	60
do copper brickwork and fireboxes repaired or renewed	29
do stairs repaired	6
do smoky condition abated	24
do new steps provided or steps repaired	7
Urinals, stalls repaired	2
do cleansed and re-decorated	1
Waterclosets, flushing cisterns repaired or renewed	65
do compartments re-built	5

do	new pedestal washdown pans provided	...	71
do	repaired	...	40
do	new seats provided	...	14
do	service pipes to flushing cisterns repaired	...	27
do	and urinals cleansed	...	19
do	lighted and ventilated	...	4
Sinks	renewed	...	48
Sink and bath waste pipes	renewed, repaired or cleaned out	...	49
Lavatory basins	renewed	...	6
Yards and passages,	paving repaired or renewed	...	52
Yards and passages	cleansed	...	9
Water supply, service pipes	repaired	...	14
do	new services provided (well closed)	...	1
do	taps repaired or new taps provided	...	6
do	hot water cylinders and boilers repaired or renewed	...	9
Nuisances from keeping of animals	abated	...	7
Dykes	cleaned out	...	2
Covered metal receptacles	provided for storage of pig swill	...	5
Smoke nuisances from factory chimneys	abated	...	2
Cesspools	abolished, and drains connected to sewer	...	1
Privies converted to water closets and drained to public sewer		...	12
Privies converted into pail closets		...	3
Waste water closets	abolished	...	1
Rain water storage cisterns	abolished	...	1

Infectious Disease

Inspections made	...	206
Visits to isolated cases	...	21
Visits re infectious disease contacts	...	5

Food and Drugs

Number of samples taken	...	396
Comprising as follows :		
Ungraded milk (including heat treated)	...	32
Bottle milk (Tuberculin Tested)	...	4
do (Tuberculin Tested) (Pasteurised)	...	13
do (Pasteurised)	...	30
do (Sterilised)	...	8
Malt Vinegar	...	14
Vinegar	...	2
Baking Powder	...	9
Custard Powder	...	5
Golden Raising Powder	...	2
Coffee	...	12
Coffee and Chicory Essence	...	30
Cocoa	...	10

Pork Sausages	...	...	...	...	...	...	11
Beef Sausages	...	...	...	...	...	...	9
Salad Cream	...	...	...	...	...	...	10
Mayonnaise	...	...	...	...	...	...	1
Pastries	...	...	...	...	...	...	24
Gelatine	...	...	...	...	...	...	2
Ice Cream	...	...	...	...	...	...	17
Haslett	...	...	...	...	...	...	5
Polony	...	...	...	...	...	...	3
Black Pudding	...	...	...	...	...	...	2
Raw Beef	...	...	...	...	...	...	1
Cooked Beef	...	...	...	...	...	...	1
Tomato Ketchup	...	...	...	...	...	...	14
Curry Powder	...	...	...	...	...	...	1
Ground Cinnamon	...	...	...	...	...	...	1
Allspice	...	...	...	...	...	...	1
Ground Ginger	...	...	...	...	...	...	2
Jam	...	...	...	...	...	...	11
Bun and Cake Flour	...	...	...	...	...	...	1
Fruit Sauce	...	...	...	...	...	...	2
Cut Peel	...	...	...	...	...	...	4
Glacé Cherries	...	...	...	...	...	...	2
Preserved Ginger	...	...	...	...	...	...	6
Ground Almonds	...	...	...	...	...	...	6
Christmas Puddings	...	...	...	...	...	...	3
Mincemeat	...	...	...	...	...	...	13
Table Jellies	...	...	...	...	...	...	3
Fish Paste	...	...	...	...	...	...	1
Meat Paste	...	...	...	...	...	...	13
Tinned Luncheon Meat	...	...	...	...	...	...	2
do Orange Slices	...	...	...	...	...	...	1
do Milk	...	...	...	...	...	...	7
do Pilchards	...	...	...	...	...	...	1
do Tomatoes	...	...	...	...	...	...	3
do Beans	...	...	...	...	...	...	1
do Peas	...	...	...	...	...	...	4
do Plums	...	...	...	...	...	...	2
do Crabmeat	...	...	...	...	...	...	1
Liquid Paraffin	...	...	...	...	...	...	6
Olive Oil	...	...	...	...	...	...	7
Glycerine	...	...	...	...	...	...	4
Castor Oil	...	...	...	...	...	...	3
Parrish's Chemical Food	...	...	...	...	...	...	2
Easton's Syrup	...	...	...	...	...	...	1
Camphorated Oil	...	...	...	...	...	...	3
Sweet Spirit of Nitre	...	...	...	...	...	...	2
Aspirins	...	...	...	...	...	...	1
Epsom Salts	...	...	...	...	...	...	2
Zinc Ointment	...	...	...	...	...	...	1
Boracic Ointment	...	...	...	...	...	...	1

Number of samples of milk reported to be adulterated or below standard	5
Number of other samples reported not genuine	5
Legal proceedings instituted	1
Number of cautions issued	9
Number of wholesale margarine dealers registered	12
Number of wholesale margarine dealers' premises registered	17

No.	Article.	Adulteration or offence	Action taken and remarks
64 (Informal)	Coffee and chicory extract	Deficient in caffeine to the extent of 32 per cent. ...	Further sample taken see No. 159
79	Vinegar	Slightly deficient in acetic acid	Cautioned by Chief Sanitary Inspector.
116	Milk	Slightly deficient in milk-fat	Cautioned by Chief Sanitary Inspector.
117	Milk	Slightly deficient in milk-fat	Cautioned by Chief Sanitary Inspector.
159	Coffee and chicory extract	Deficient in caffeine to the extent of 29·6 per cent. ...	Proceedings taken 18-10-50. Case dismissed.
210	Milk	Deficient in milk-fat to the extent of 10 per cent. ...	Cautioned by Chief Sanitary Inspector.
211	Milk	Slightly deficient in milk-fat	Cautioned by Chief Sanitary Inspector.
336	Baking powder	Excess quantity of residual carbon dioxide	Cautioned by Chief Sanitary Inspector.
385	Milk	Contained a small amount of added water	Cautioned by Chief Sanitary Inspector.
417 (Informal)	Pork sausages	Deficient in meat to the extent of 10·7 per cent. ...	Cautioned by Chief Sanitary Inspector.

NOTE: 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	3·62%
Solids-not-fat	8·76%

Milk

SAMPLES OF MILK TAKEN FOR BACTERIOLOGICAL EXAMINATION

Tuberculin Tested milk	59
Tuberculin Tested (Pasteurised) milk	48
Pasteurised milk	96
Sterilised milk	70
Ungraded milk	45
Biological tests	87

During the year 39 samples of school milks were taken for bacteriological examination and 9 samples for chemical examination. The milk, which is Pasteurised, was found satisfactory on all occasions.

Slaughterhouses

Public Abattoir	...	...	...	...	...	1
Private slaughterhouses	...	...	...	...	...	1
New slaughtermen's licences issued	...	...	...	...	...	9
Slaughtermen's licences renewed	...	...	...	...	...	34
Animals killed at public abattoir	...	...	...	...	...	47945
Animals killed at private slaughterhouses	...	...	...	...	...	22
Inspections at slaughterhouses	...	...	...	...	...	1077

Carcases inspected and condemned

	Cattle excluding Cows.	Cows.	Calves	Sheep and Lambs	Pigs
Number killed (if known)	8258	2206	4066	29766	3671
Number inspected	8258	2206	4066	29766	3671
All diseases except Tuberculosis:					
Whole carcasses condemned	19	25	34	97	187
Carcasses of which some part or organ was condemned	3258	949	20	3915	661
Percentage of the number inspected affected with disease other than tuberculosis	40'00	44'15	1'32	13'47	23'1
Tuberculosis only:					
Whole carcasses condemned	21	106	14	—	17
Carcasses of which some part or organ was condemned	685	980	12	—	138
Percentage of the number inspected affected with tuberculosis	8'55	49'23	'64	—	4'22

The total weight of meat and offal condemned was approximately 126tons 6cwts. 1qr. 16lbs.

Food condemned at shops and warehouses

Imported beef	13cwts. 1 qr. 21lbs.	Imported pork	... .. 28lbs.
Imported mutton	... .. 23lbs.	Corned beef	... 7cwts. 1qr. 19lbs.
Imported sheeps'			
brains	... 4tons 9cwts. 2qrs. 9lbs.	Haslett	... .. 11lbs.
Brawn	... .. 79lbs.	Chickens	... .. 195½lbs.
Goose (1)	... .. 12lbs.	Rabbits	... .. 4cwts. 3qrs. 10lbs.
Potted meat	... .. 5lbs.	Bacon	... .. 155½lbs.
Cooked ham	... 4cwts. 3qrs. 2lbs.	Imported sheep (1)	... .. 37lbs.
Suet	... .. 6lbs.	Black pudding	... .. 100lbs.
Peaches	... .. 4cwts. 3qrs. 20lbs.	Peas	... .. 140lbs.
Cabbages	... .. 8cwts. 2qrs. 8lbs.	Figs	... .. 30lbs.
Oranges	... .. 3900	Cucumbers	... 8cwts. 2qrs. 7lbs.
Cooking fat	... .. 28lbs.	Yeast	... .. 21lbs.
Eggs	... .. 843	Corn flakes	... .. 9lbs.
Sugar	... .. 3cwts. 3qrs. 13lbs.	Butter	... .. 134½lbs.
Margarine	... .. 29lbs.	Condensed block milk	... 7½cwts.
Oats	... .. 47½lbs.	Spaghetti	... .. 10cwts.
Cheese	... .. 127lbs.	Dates	... .. 70lbs.
Fish	... 1ton 3cwts. 1qr. 23lbs.	Mussels	... .. 1ton 3½cwts.
Cockles	... .. 1cwt.	Crabs	... .. 6cwts.
Prawns	... .. 110lbs.	Cod roes	... .. 84lbs.
Herring roes	... .. 42lbs.	Sausages	... .. 5cwts. 1qr. 5lbs.
Artificial cream	... .. 115lbs.	Flour	... .. 11cwts. 20lbs.
Sweets and chocolates	... 186½lbs.	Meat pies	... .. 73lbs.
Fish savoury	... .. 228lbs.	Pastry and pudding	
		mixture	... .. 151¼lbs.
Tea	... .. 33½lbs.	Dehydrated cabbage	... .. 14lbs.
Dehydrated beans	... .. 14lbs.	Table jellies	... .. 198lbs.
Prunes	... .. 30½lbs.	Soya flour	... .. 5cwts.
Biscuits	... .. 80½lbs.	Wheat flakes	... .. 15lbs.
Sweetened fat	... .. 35lbs.	Cake	... .. 159lbs.
Mixed cereals	... .. 16lbs.		

Assorted packets of various foods	... .. 828
Assorted jars and bottles of various foods	... .. 2734
Assorted tinned foods	... .. 20061

Of an approximate weight of 23tons 1cwt. 1qr. 23lbs.

Offensive Trades

Number on Register	... .. 7
Number of Inspections	... .. 212
Contraventions	... .. 1
Establishment of a trade as a soap boiler without the consent of the local authority	... .. Discontinued

Dairymen and Purveyors of Milk

Number on Register	... .. 36
Number of persons licensed to pasteurise milk	... .. Nil
Number of persons or firms licensed to deal in Tuberculin	
Tested milk	... .. 2
Number of persons or firms licensed to deal in Tuberculin	
Tested (Pasteurised) milk	... .. 25
Number of persons or firms licensed to deal in Pasteurised milk	... .. 19

Number of persons or firms licensed to deal in Sterilised milk	81
Number of Inspections	447
Work done to remedy complaints :	
Sale of milk from unregistered premises discontinued	1
Practice of depositing milk on the public highway discontinued	3
Name and address of dealer properly marked on vehicle	1
Accumulations of manure removed	1
Dairy floors repaired	1
Walls and ceilings of dairies cleansed and re-decorated ...	1
Sterilisation plants provided	1

Shops' Act

Number of shops inspected and re-inspected	1405
Written notices	81
Work done :	
Shops provided with adequate heating	21
New sanitary accommodation provided	14
W.C. doors and fasteners repaired or renewed	9
Cellar steps repaired	3
Sanitary conveniences cleansed	5
Sink waste pipes trapped	1
Sink waste pipes repaired	2
W.C. walls and roofs repaired	4
W.C. flushing cisterns repaired	1
Separate staff rooms provided	5
Floors repaired	1
Clean towels provided	3
Proper lighting provided to W.C.s	8
Accumulations of refuse removed	2
Washing accommodation provided	24

Cinemas and places of entertainment

Number in Borough	10
Inspections	52
Interior of cinemas re-decorated	2
Urinals re-constructed with new stalls and channels ...	4
Walls and ceilings of sanitary conveniences re-decorated ...	1
Carpets renewed	1
Seats renewed	24
New sink waste pipes provided	1

Pharmacy and Poisons Act

Firms registered	194
Premises registered	236
Deputies registered	338
Inspection of premises	318

Factories Act

Number of factories (with power)	376
Number of factories (non-power)	142
Other premises in which Section 7 is enforced by local authority	8
Number of outworkers on books	2
Complaints from Factory Inspector	2
Inspections	1054
Contraventions or defects dealt with:	

	Found.	Remedied.
Want of cleanliness	5	4
Sanitary conveniences:		
(a) insufficient	5	8
(b) unsuitable or defective	9	17
(c) not separate for sexes	3	1

Canal Boats

Number on Register	132
Number of inspections	6
Persons on board (adults)	8
Persons on board (children)	Nil
Contraventions found	None

Lodging Houses

Number on register at beginning of year	4
Removed from register	None
Added to register	None
On register at end of year	4
Number of inspections	147
Bedrooms and bedding cleansed and disinfested	3
Floors of passages and landings cleansed	2
Windows cleansed	2
Sanitary conveniences cleansed and re-decorated	2

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

Complaints of new infestations received and investigated during the year	246
Premises treated by operatives	242
Advice given to occupiers of premises by operatives	55
Inspections re "Block Control"	1232
Test baits put down	272
Re-visits to previously infested premises	1080
Superintending rat proofing of premises	22
During the year the banks of the river and canal and dykes, the Balby and Sandall Sewage Purification Works, parts of the Locomotive Works and Canteens and the various refuse tips have been treated with "Cymag" gas.	
A treatment of the sewers in the centre of the town and the various outlying districts was carried out twice.	
Notices sent	2

Doncaster Corporation Act, 1931, Section III**Food and Drugs Act, 1938****Ice Cream**

Number of premises registered for manufacture	...	...	7
Number of premises registered for sale	...	...	110
Inspections	...	...	496
Work done to remedy contraventions found:			
Premises reconstructed and adapted for the manufacture of ice lollies	...	...	1
Sterilising chests provided	...	...	1
Sale of root vegetables discontinued by shops selling ice cream	...	...	5
The sale of ice cream and ice lollies from unregistered premises discontinued	...	...	3
Use of premises as a laundry agency discontinued	...	...	1
Premises cleansed and re-decorated	...	...	1
Ice cream stored in unsuitable premises discontinued	...	...	1
Ice cream retailed at bus stations without the use of properly insulated containers with a refrigerant discontinued	...	...	2

Ice Cream (Heat Treatment, etc) Regulations, 1947

Seven hundred samples (650 of ice cream and 50 of ice lollies) have been taken for bacteriological examination during the year with the following results:

	Ice cream	Ice lollies
Grade 1 ...	529	44
Grade 2 ...	85	2
Grade 3 ...	15	1
Grade 4 ...	21	3

Food and Drugs Act, 1938

Inspection of food preparation premises (including cafes, restaurants and hotel kitchens, bakehouses, fried fish preparing premises, etc.) shops and storeplaces ... 3771

Contraventions found and remedied:

Walls and ceilings cleansed and re-decorated	...	19
Floors cleansed	...	5
Sanitary conveniences cleansed	...	3
Cloakroom accommodation provided	...	3
Clean towels provided	...	5

New food preparation rooms built	4
New bakehouses erected	1
Refrigerators cleansed	1
New overalls provided for employees	2
New packing room for potato crisp factory provided	1
New glazed stoneware sinks provided	10
New covered bins provided for waste food	5
Constant supply of hot water provided (geysers fixed)	77
Roofs repaired	3
New linoleum for floors provided	1
Walls re-plastered	8
Ceilings re-plastered	5
Ceilings underdrawn	1
Floors repaired	3
Yards concreted	2
Refuse removed from preparation rooms and yards	5
Infestation of premises by cockroaches abated ...	1
Sink waste pipes trapped	4
Sink waste pipes repaired	1
Drains removed from inside buildings	1

Sanitary Accommodation (approximate)

Dwellinghouses and other premises provided with privies and ashpits	24
Dwellinghouses and other premises provided with pail closets	21
*Dwellinghouses and other premises provided with water closets and closed ashpits	107
Dwellinghouses and other premises provided with water closets and sanitary dustbins or other moveable receptacles	23021

*These are a number of houses with fixed dry ashpits which are not used, the tenants having been provided with sanitary dustbins.

Shellfish

During the year forty-five samples of shellfish have been taken for bacteriological examination with the following results :

	Satisfactory	Not satisfactory
Raw Mussels	4	7
Boiled Mussels	4	4
Boiled Whelks	3	5
Boiled Cockles	6	4
Raw Cockles	1	1
Bottled Cooked Mussels	4	—
Bottled Cooked Cockles	2	—

The samples which were unsatisfactory came from unpurified beds in the Wash area, and the dealers selling in the Borough were instructed to obtain their future supplies in sealed containers from wholesalers who received their supply from Government Purification Stations.

This was done and at a later date further samples were taken and found to be 100 per cent. clean. A watch is being kept at all times for itinerant hawkers who may be dealing in shellfish from unsatisfactory sources.

Fertilisers and Feeding Stuffs Act, 1926

Six samples of fertilisers have been taken under the above Act for analysis and all were found to be satisfactory.

Investigation of Atmospheric Pollution

On 1st November, 1950, at the request of the Department of Scientific and Industrial Research, sets of recording apparatus were established at six selected sites with the following results:

	Amount of solids deposited per square mile per month (in tons)	
	November	December
Roof of Woolworths Stores		
Baxter Gate	17·23	18·74
Hexthorpe Flatts	Not in use	18·75
Isolation Hospital	11·99	10·80
Sandal Sewage Works	10·55	9·03
Church Lane water tower, Bessacarr	10·52	9·33
Thornham borehole, Branton	9·69	7·81

A lead peroxide instrument to measure the concentration of sulphur dioxide is also in operation on all the above sites.

Miscellaneous

Inspections of school sanitary conveniences	91
Inspections of urinals and public lavatories	950
Inspections of tents, vans and sheds	158
Inspections of refuse tips	65
Inspections of ice cream factories, shops and stalls ...	496
Samples of town's water taken for bacteriological examinations	83
Samples of town's water taken for chemical examination	2
Samples of water (public baths and Grammar School baths) taken for bacteriological examination	30
Samples of water taken from flooded cellars for bacteriological examination	2
Samples of river water taken for bacteriological examination	1

Samples of soap taken for analysis	1
Samples of soap mixture taken for analysis	1
Samples of processed peas taken for bacteriological examination	1
Samples of dried milk taken for bacteriological examination	1
Samples of sweetened fat taken for bacteriological examination	1
Samples of crabmeat taken for bacteriological examination	1
Samples of tinned luncheon meat taken for bacteriological examination	1
Samples of shellfish taken for bacteriological examination	45
Houses measured up under Housing Act, 1936	22
Drains tested	45
Visits to examine cottager's pigs slaughtered on allotments	5
Inspections of markets	381
Smoke observations	4
Interviews with owners and tradesmen	1290
Inspections of offices	12
Inspections of privy middens	20

JOHN HARRIS, M.R.San.I., A.M.I.S.E.

Chief Sanitary Inspector.

SECTION V

HOUSING

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

(1) By the Local Authority	373
(2) By private enterprise	70

The total number of inhabited houses at the end of the year according to the rate books was 23,100.

1—Inspection of Dwellinghouses During the Year

(1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	1929
(b) Number of inspections made for the purpose ...	6521

(2) (a)	Number of dwellinghouses (included under subhead (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	Nil
(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	989

2—Remedy of Defects During the Year Without Service of Formal Notices

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	941
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3—Action Under Statutory Powers During the Year

(a)	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :	
(1)	Number of dwellinghouses in respect of which notices were served requiring repairs	199
(2)	Number of dwellinghouses which were rendered fit after service of formal notices :	
(a)	By owners	173
(b)	By Local Authority in default of owners ...	32
(b)	Proceedings under Public Health Acts :	
(1)	Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	513
(2)	Number of dwellinghouses in which defects were remedied after service of formal notices :	
(a)	By owners	313
(b)	By Local Authority in default of owners ...	213

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwellinghouses in respect of which Demolition Orders were made	1
(2) Number of dwellinghouses demolished in pursuance of Demolition Orders	2

(d) Proceedings under section 12 of the Housing Act :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	1
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	1

Overcrowding

(a) (1) The number of dwellings overcrowded at the end of the year	47
(2) Number of families dwelling therein	98
(3) Number of persons dwelling therein	458
(b) Number of new cases of overcrowding reported during the year	17
(c) (1) Number of cases of overcrowding relieved during the year	2
(2) Number of cases relieved in dwellings owned by the Local Authority	Nil
(d) (1) Number of cases of dwellings in which overcrowding took place after previous overcrowding had been relieved by the Local Authority	Nil
(2) Number of cases of dwellings, previously uncrowded, allowed to become overcrowded after the appointed day	Nil
(3) Number of cases of refusal to accept alternative accommodation	Nil

SECTION VI

INSPECTION AND SUPERVISION OF FOOD

Milk

During the year the following samples have been examined:

Tuberculin Tested (Pasteurised) Milk

Forty-eight samples were examined and all satisfied the prescribed tests.

Pasteurised Milk

Ninety-six samples were examined and all satisfied the prescribed tests.

Sterilised Milk

Seventy samples were examined and two failed to satisfy the prescribed tests. The results were communicated to the Ministry of Food (Milk Division) and to the various Authorities in whose areas the processing plants were situated.

Tuberculin Tested Milk

Fifty-nine samples were examined and five failed to satisfy the prescribed tests. The results were communicated to the Ministry of Agriculture and Fisheries, Milk Relations Officer, Harrogate, and also to the various Authorities in whose areas the producers' premises were situated.

Ungraded Milk

Forty-five samples were examined and six failed to satisfy the prescribed tests. Letters of caution were sent to the retailers and the various Authorities in whose areas the producers' premises were situated were also notified.

Eighty-seven samples of milk were examined for tubercle bacilli, and four were found to be positive. The particulars of these cases were immediately notified to the Chief Veterinary Officer, Ministry of Agriculture and Fisheries, Wakefield, for his attention and at a later date further samples from the affected herds were taken and found to be negative.

Meat and Other Foods

Details of action taken with regard to meat and other foods and adulteration of food are given in the Sanitary Inspector's Report.

Chemical examinations are carried out by the Public Analyst, Mr. H. Childs, at Sheffield.

Bacteriological examinations are performed at the Public Health Laboratory at Hull.

