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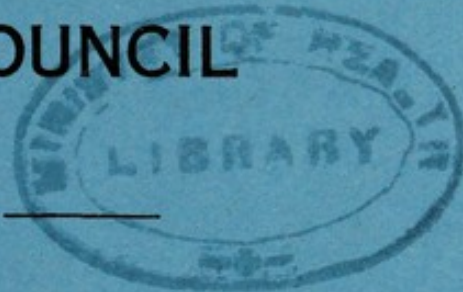
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TICKHILL URBAN DISTRICT
COUNCIL



ANNUAL REPORT

OF THE

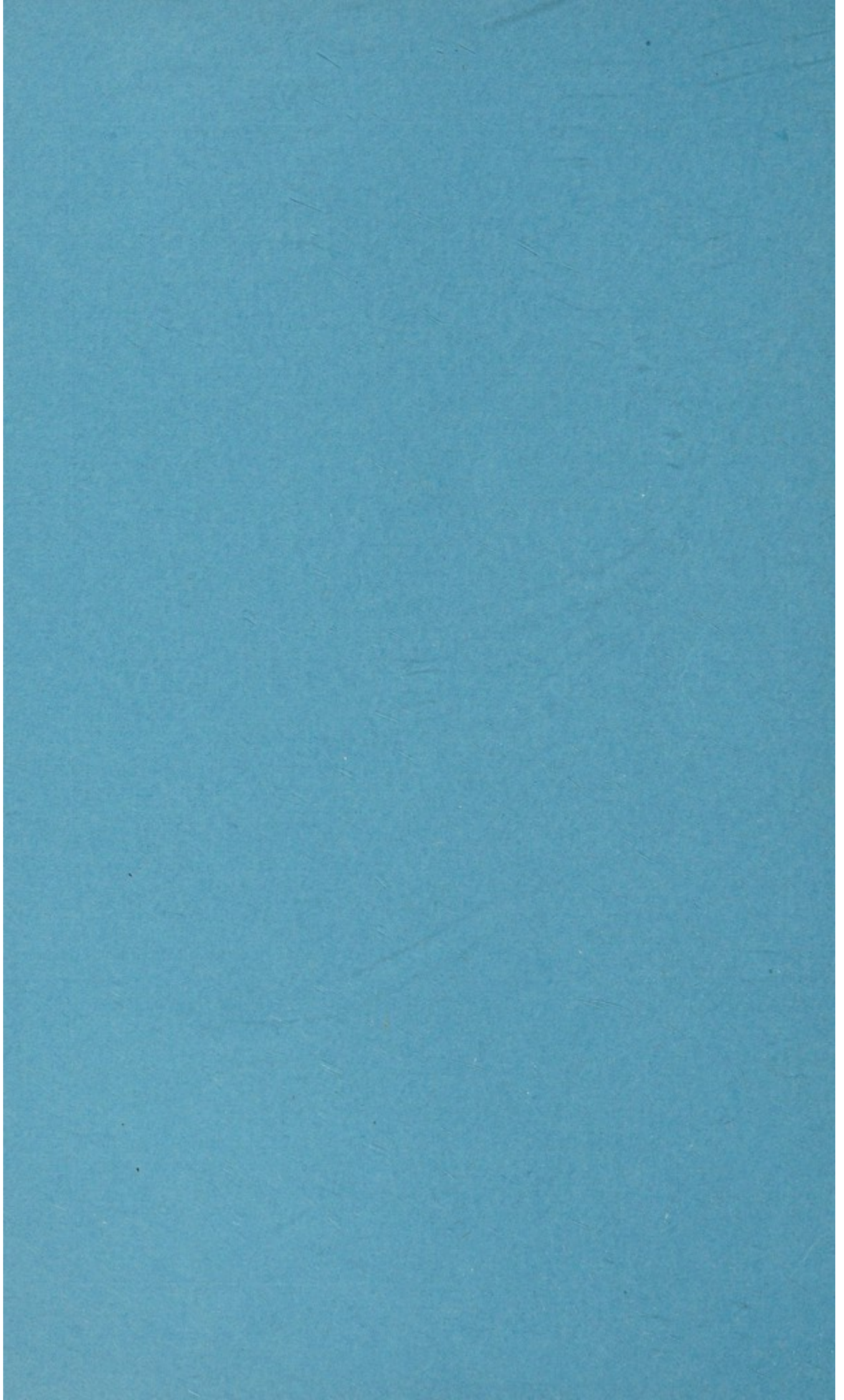
Medical Officer of Health

For Year Ended 31st December, 1945

H. MONTGOMERY BROWN, M.B., B.S.
Medical Officer of Health

Doncaster :

CHRONICLE CO., LTD., PRINTERS, SCOT LANE



Tickhill Urban District Council.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For 1945

TO THE CHAIRMAN AND MEMBERS OF THE
TICKHILL URBAN DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present my Eighth Annual Report on the Sanitary Circumstances, Sanitary Administration, and Vital Statistics of the Urban District of Tickhill for the year ended December 31st., 1945. This Report is prepared in response to the Circular Letter of the Minister of Health, number 28/46 dated 11th. February, 1946.

The Report is divided into Six Sections as follows:—

- A. Statistics and Social Conditions of the Area.
- B. General Provision of Health Services for the Area.
- C. Sanitary Circumstances of the Area.
- D. Housing.
- E. Inspection and Supervision of Food.
- F. Prevalence of, and Control over, Infectious and other Diseases.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE DISTRICT.

Area of the district, 5,580 acres—six of which are water.

Population (Census, 1921) 2,084

Population (Census, April 26-27th, 1931) ... 2,297
(Males 1,180; females 1,117).

Population estimated mid-year 1945
(Register-General) 2,252

Population mid-year 1944 2,254

Population since 1934 according to Census:—

Year	Population
1935	2303
1936	2290
1937	2306
1938	2303
1939	2322
1940	2230
1941	2258
1942	2302
1943	2297
1944	2254

Number of inhabited houses in 1921 ... 500

Total number of houses in 1921 518

Total number of houses in 1945—all
inhabited (rate books) 671

Density of population, 1921 ... 4.21 persons per house
.37 persons per acre

„ „ 1945 ... 3.36 persons per house
.4 persons per acre.

Elevation above sea level ... maximum 225 feet
minimum 25 feet

At Church Bench mark 60.0 feet

Drainage: River Trent, via the following district waterways:—

1. Paper Mill Dyke from the west.
2. River Torne or Goole Dyke from the south-east.
3. Dadsley Wells stream from the north.

Rates: Gross product of 1d. rate ... £41 17s. 6d.
 Net „ „ „ „ ... £39 3s. 6d.

NETT ANNUAL RATEABLE			
Ordinary Assessments	...	...	— £9,865
Industrial Assessments	...	...	£402 £100
Railway Assessments	...	...	£495 £91

Occupation of the inhabitants: chiefly agriculture. Some residents work at the neighbouring collieries.

VITAL STATISTICS.

		MALES	FEMALES
LIVE BIRTHS	Legitimate	26	17
	Illegitimate	1	3
	Total	47	
	Rate per 1,000 persons	...	21.0
	Rate for 1944	...	23.5
	Rate for England and Wales	...	16.1

Still Births in 1945:

Male 1; Female 0; Total 1	
Rate for 1,000 population	0.44
Rate for England and Wales	0.46

		MALES	FEMALES
DEATHS	...	18	15
	Total	33	
	Rate per 1,000 persons	...	14.6
	Rate in 1944	...	11.5
	Rate for England and Wales	...	11.4

Number of deaths occurring outside the district and included above (Inward Transfers) :—

1.	Number occurring in public institutions	8
2.	Others	0
	Total	8

Outside percentage of total deaths ... 25 per cent.

Number of women dying in, or in consequence of, childbirth:—

1. From Sepsis	...	...	0
2. From other causes	...	...	0—Total 0
Local rate per 1,000 births	...	...	0
Rate for England and Wales	...	...	1.79

No maternal deaths have been recorded for the past eight years.

Death of infants under one year of age:—

1. Legitimate	Male 1; Female 0		
2. Illegitimate	...	...	0—Total 1
Rate per 1,000 live births	...	...	21
Rate for England and Wales, 1945	...	...	46
Deaths from Measles (all ages)	...	...	0
Deaths from Whooping Cough (all ages)	...	...	0
Deaths from Diarrhoea (under two years of age)	...	...	0
Deaths from Cancer (all ages)	...	...	9
Deaths from Influenza	...	...	1

Comparative Table of the Birth and Death Rates for the last eighteen years, with those of England and Wales:—

Year	Births		Deaths	
	Local	England and Wales	Local	England and Wales
1928	20.1	16.7	12.3	11.7
1929	20.1	16.3	14.6	13.4
1930	18.27	16.3	9.14	11.4
1931	19.13	15.8	15.22	12.3
1932	18.65	15.3	10.4	12.0
1933	16.86	14.4	15.1	12.3
1934	18.13	14.8	8.63	11.8
1935	18.23	14.7	13.89	11.7
1936	16.6	14.8	13.54	12.1
1937	14.31	14.6	6.07	12.4
1938	20.4	15.1	13.0	11.6
1939	20.7	15.0	11.1	12.1
1940	20.6	14.9	12.5	14.3
1941	25.7	14.2	12.8	12.9
1942	23.9	15.8	10.0	11.6
1943	18.7	16.5	12.2	12.1
1944	23.5	17.6	11.5	11.6
1945	21.0	16.1	14.6	11.4

Analysis and Age Periods of Deaths.

CAUSE OF DEATH.	Under 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and over	Total.
Cancer	1	3	5	9
Senile Heart Failure	9	9
Intra-cranial Vascular Lesions	1	2	3
Disease of Nervous System	1	...	1	...	2
Valvular Heart Disease	1	...	...	...	...	1	...	2
Digestive Organ Diseases	1	1	2
Influenza	1	...	...	...	...	...	...	...	1
Diphtheria	1	...	...	...	..	1
Tuberculosis	1	...	...	...	...	1
Road Accidents	1	...	...	...	...	1
Other Defined Diseases	1	...	...	...	1	2
Totals	1	1	...	4	1	1	7	18	33

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE URBAN DISTRICT.

1. (i) **Public Health Officers:—**

Medical Officer of Health (part time) :
H. M. BROWN, M.B., B.S., Tickhill.

Sanitary Inspector (part time) :
J. HASLAM, M.I.Mun.E., Worksop.

Meat Inspector (part time) :
JOHN BOWETT, M.R.C.V.S., Worksop.

District Medical Officer under Poor Law Acts :
H. M. BROWN, M.B., B.S.

Public Vaccinator :
H. M. BROWN, M.B., B.S.

District Nurse :
E. HAWKSWORTH, C.M.B.

(ii) (a) **Laboratory Facilities.**

The examination of pathological specimens is carried out at the County Council laboratories at Wakefield. The examination of water and foodstuffs is carried out by the County Analyst at Bradford.

(b) **Ambulance Facilities.**

1. West Riding C.C. Ambulance Depot
Bentley (Doncaster 2310)
2. Privately owned :
 - (a) G. E. Davey, Maltby.
 - (b) Hather's Garage, Doncaster.
 - (c) Edenfield, Doncaster.
3. Worksop Victoria Hospital has its own ambulance.
4. Infectious Diseases :
Conisborough Hospital.

(c) **Nursing in the Home.**

(a) **General.**

The Tickhill District Nursing Association, which is affiliated to the Queen's Institute of District Nursing and the West Riding County Nursing Association, provides for and supervises home nursing in the district. A trained nurse with the C.M.B. qualification is appointed to perform the duties. She resides in the district.

(b) **Infectious Diseases.**

No provision is made for nursing infectious cases in the home. They are usually sent to the Isolation Hospital.

(d) **Clinics and Ante-Natal Centres.**

None exist in the Urban District.

The Tuberculosis Dispensary at Merton House, Christ Church Road, Doncaster, is used by patients in this district. The hours are as follows:—

Mondays 2 p.m.

(e) **Hospitals:—**

Infectious Diseases. Situate at Conisborough, with accommodation for 85 patients. Distance seven miles. Erected 1901. Four Blocks: 18 wards.

Small Pox. Accommodation for 28 patients at Drake Head Lane, Conisborough. Built 1899. Extended 1927.

The above hospitals are managed by the Doncaster and Mexborough Joint Hospital Board with representatives from Doncaster R.D.C., Mexborough U.D.C., Thurnscoe U.D.C., Bentley-with-Arksey U.D.C., Adwick-le-Street U.D.C., and Conisborough U.D.C.

The arrangements made in 1905 for admission of patients to the above hospital from Tickhill hold good, and are adequate for the district

General, Surgical, and Medical:

Worksop Victoria Hospital	...	158 beds
Doncaster Royal Infirmary	...	184 beds
Rotherham Hospital	...	120 beds
Sheffield Royal Hospital	...	320 beds
Sheffield Royal Infirmary	...	500 beds

Children. The nearest special hospital is the Children's Hospital, Western Bank, Sheffield, which is 18 miles away. Accommodation, 50 beds. Most cases are sent to the above general hospitals.

Maternity :

Listerdale Maternity Hospital
(Normal Cases)

Hamilton Annexe, Balby Institution
(Acute Emergency Cases)

Doncaster Borough Isolation Hospital
(Septic Cases).

2. }
3. } These subsections, which deal with administra-
4. } tions of The Local Government Act (Public
Assistance), 1929, Maternity and Child Welfare
Services, Infant Life Protection Act, 1908, Young
Persons Act, 1932, and Nursing Homes Registra-
tion Act, 1927, etc., do not apply to this district.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) Water.

The following table shows the progress made in the last ten years as regards new connections made to the mains of the Doncaster and Tickhill Joint Water Board:—

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Private Houses	437	487	529	559	563	568	571	573	574	578
Public Houses	8	8	8	8	8	8	8	8	8	8
Library	1	1	1	1	1	2	2	2	2	2
Schools	2	2	2	2	3	3	3	3	3	3
Farms	6	7	7	7	7	7	7	7	9	16
Lock-up Shops	4	4	4	4	4	4	4	4	4	4
Other	6	6	8	8	8	8	8	8	8	8
Totals	464	515	559	589	594	600	603	605	608	619

(ii) Drainage and Sewerage.

The district is satisfactorily sewered, except in Lindrick Lane, which is too low to be drained into the existing sewer in Westgate.

The sewage works are modern, and provision has been made for a large increase in population.

2. Rivers and Streams.

The waterways are kept clear by the Trent Drainage Board, and drains leading into the streams are connected to the sewers where possible.

3. (i) Closet Accommodation.	1945	1944	1943
Pail Closets	8	8	8
Privies	84	84	84
Water Closets	576	574	571
Hand-flushed W.C.s ...	—	—	—
Chemical Closet (Elsan)	—	1	—

(ii) Public Cleansing.

The collection and disposal of refuse is now carried out entirely by the council's own workmen and equipment.

The refuse is disposed of by destruction, tipping and by farmers.

(iii) Sanitary Inspection of the Area.

(Report of Sanitary Inspector under Art. 19 Sanitary Officers Order, 1926).

Total number of inspections made for nuisances only	611
Nuisances found in 1945	3
Total needing abatement	12
Nuisances in hand end of 1944	9
Abated during 1945	7
Outstanding end of 1945	5
Notices served—Informal	12
" " Statutory	0
Notices complied with—Informal	7
" " " Statutory	Nil
Total number of summonses or other legal proceedings	Nil

4. Schools.

There are two schools in the district:—

- (1) **Infants.** Date of construction unknown. Heated by closed stoves. Certified accommodation 115. The public water supply is laid on and water closet accommodation is provided.

Chief health items for the year :

- Feb. 13—Visit of School Nurse.
 " 22—13 cases of measles.
Mar. 2—More measles.
 " 23—Visit of School Nurse.
May 4—Visit of School Nurse.
June 15—Visit of School Nurse.
July 15—Safety First Talk.
Aug. 31—Visit of School Nurse.
Sept. 14—Visit of School Dentist.
 " 18—Visit of School Dentist.
Nov. 7—27 children to Dr. Brown for Diphtheria Immunisation.
 " 16—Visit of School Nurse.

- (2) **Senior School.** Built 1854. Heated by closed stoves. Certified accommodation 231. Public water supply laid on. Water closet accommodation provided.

Chief health items for the year :

- Jan. 23—Visit of School Nurse.
April 4—Visit of School Nurse.
June 8—Visit of School Nurse.
July 26—Visit of School Dentist.
Sept. 5—Visit of School Dentist.
,, 13—Visit of School Nurse.
,, 21—Visit of School Dentist.
Dec. 7—Visit of School Nurse.

SECTION D

HOUSING.

During the period of the War, 1939-1945, only a limited amount of approved essential repair work was carried out throughout the district.

Preparations commenced in 1944 to enhance a housing programme for commencement immediately upon the termination of hostilities. A scheme to erect 18 houses on the Council's Pinfold Lane site, to complete the area, was approved by the Ministry.

An additional site adjacent to this was purchased, and lay-out plans prepared for future development.

A housing survey of working class dwellings is being carried out.

SECTION E

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk.

The supervision of milk and dairies is now undertaken by the Ministry of Agriculture, and statistics are available only for the West Riding as a whole.

(b) Meat and other Foods.

The report of the meat inspector is as follows:—

Veterinary Infirmary,
Newcastle Street,
Worksop.

September 27th., 1946.

Dear Sir,

From the period January 1st. to December 31st., 1945, I found the condition of the Meat Supply, Tinned Foods, Eggs, etc., supplied to Tickhill very satisfactory.

Some tinned foods were condemned as unfit for human consumption, but these were replaced.

Conditions of transit of the meat supply and cleanliness in handling has been good.

Yours faithfully,

JOHN BOWETT, M.R.C.V.S.

(c) Adulteration, etc.

The Acts governing the adulteration of food are administered by the West Riding County Council. The area is served by a District Sampling Officer stationed at Rotherham.

No report of any action has been received.

(d) Chemical and Bacteriological Examination of Food.

This work is carried out by the West Riding Analyst in his laboratories at Hustlergate, Bradford.

(e) Nutrition.

There has been no dissemination of knowledge on this subject by the Local Authority.

(f) Shell-fish.

There are no shell-fish beds in the district.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

1. Notifiable diseases (other than tuberculosis) during the year 1945:—

DISEASE	Notified 1945.	Sent to Hospital	Died
Enteric Fever	0	0	0
Scarlet Fever	4	3	0
Whooping Cough	1	0	0
Diphtheria	6	4	1
Erysipelas	2	0	0
Small Pox	0	0	0
Measles	64	0	0
Pneumonia	12	0	0
Puerperal Pyrexia	0	0	0
Ophthalmia Neonatorum	0	0	0
Total	89	7	1

2. (a) Vaccination.

The following table gives the number of vaccinations performed during the year:—

Primary		Re-vaccinations	Immune
Under 1	Over 1		
16	0	0	1

(b) Diphtheria Immunisation.

Number of children immunised during 1945 :

Under five years of age ...	78
Five to fifteen years ...	37
	—
Total	115

About 90 per cent. of the children in each age group have now been immunised.

In the past eight years only one case of diphtheria has occurred among those immunised and that one was a very mild case.

3. (a) Cancer.

There were nine deaths during the year :

AGE	SEX	ORGAN INVOLVED
43	F	Stomach
52	M	Lungs
59	F	Stomach
64	F	Stomach
65	F	Stomach
69	M	Liver
70	M	Pancreas
73	M	Throat
80	F	Uterus

(b) Prevention of Blindness.

No action necessary under Section 66 of the Public Health Act, 1925, which deals with the prevention of blindness and the treatment of persons suffering from any disease or injury to the eyes.

CASES			Vision unimpaired	Vision impaired	Total Blindness	Deaths
Notified	Treated					
	At Home	In Hospital				
0	0	0	0	0	0	0

(c) Tuberculosis.

Public Health (Prevention of Tuberculosis Regulations, 1925).

No action has been taken under these regulations, which relate to the employment in the milk trade of persons suffering from tuberculosis.

Public Health Act, 1925, Section 62.

No action was taken under this Act, which relates to the compulsory removal of tubercular patients to hospital.

New cases and Mortality during 1945:

AGE PERIOD	NEW CASES				DEATHS			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1
1—5	1	...
6—10
11—20	1	...	...	...	...	...
21—25
26—30
31—35
36—40
41—45
46—50
51—60
Over 60
Total ...	0	0	1	0	0	0	1	0

I have to thank Mr. Haslam, the Sanitary Inspector, and Mr. Bowett, Meat Inspector, for their contributions to this Report.

I have the honour to be, Gentlemen,

Your obedient servant,

H. MONTGOMERY BROWN,

Medical Officer of Health.

Chronicle Printers Doncaster

