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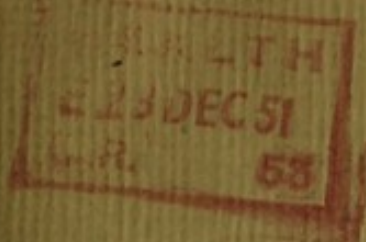
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Borough of Scunthorpe

ANNUAL REPORT

ON THE

HEALTH

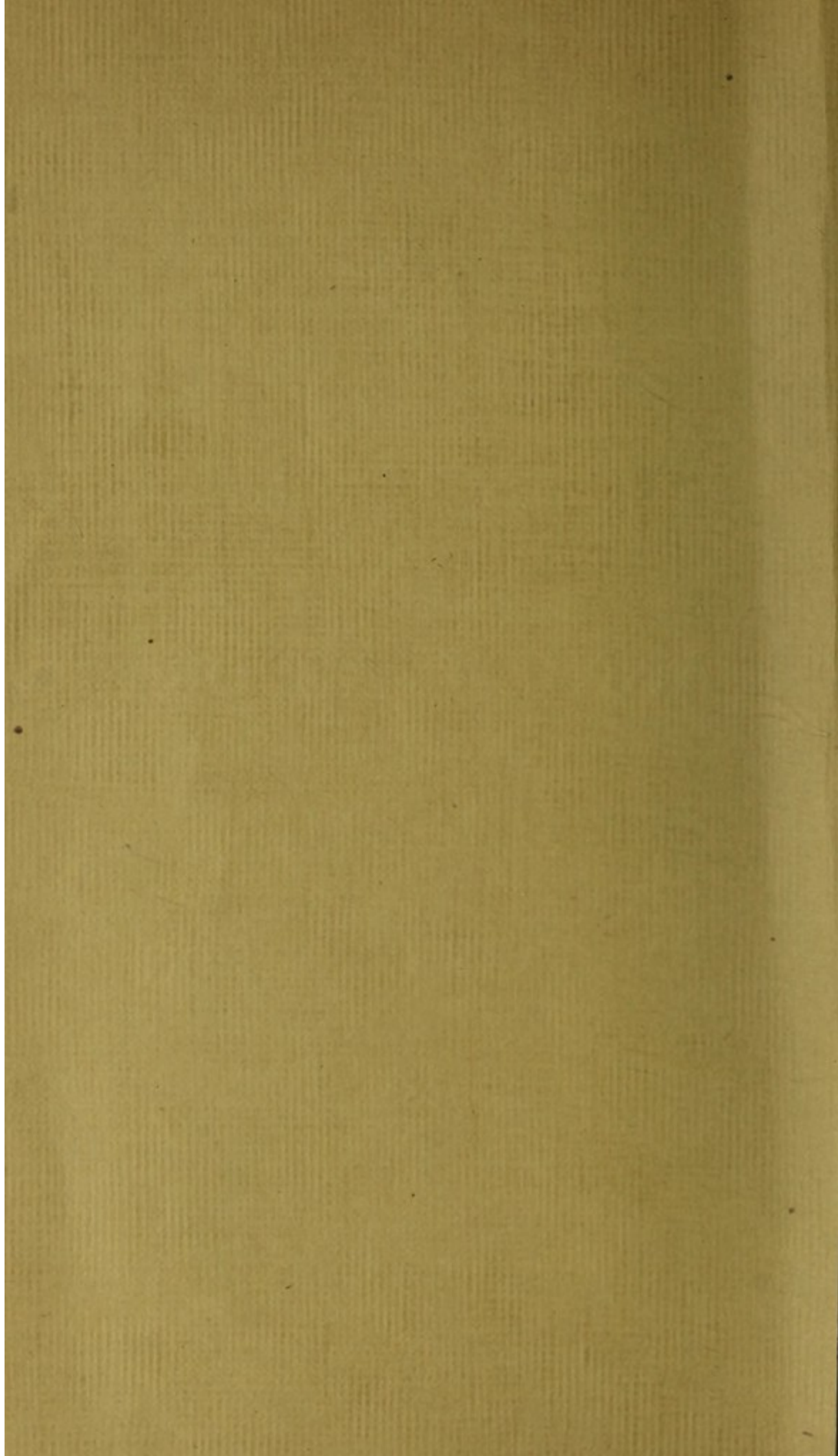
AND

SANITARY CONDITION

OF THE TOWN

1950





1900.

BOROUGH OF SCINTHORPE.

Public Health Committee.

Public Health Committee.

Chairman, ALBERT H. SPENCE.

Members, ALBERT H. SPENCE, ALBERT H. SPENCE.

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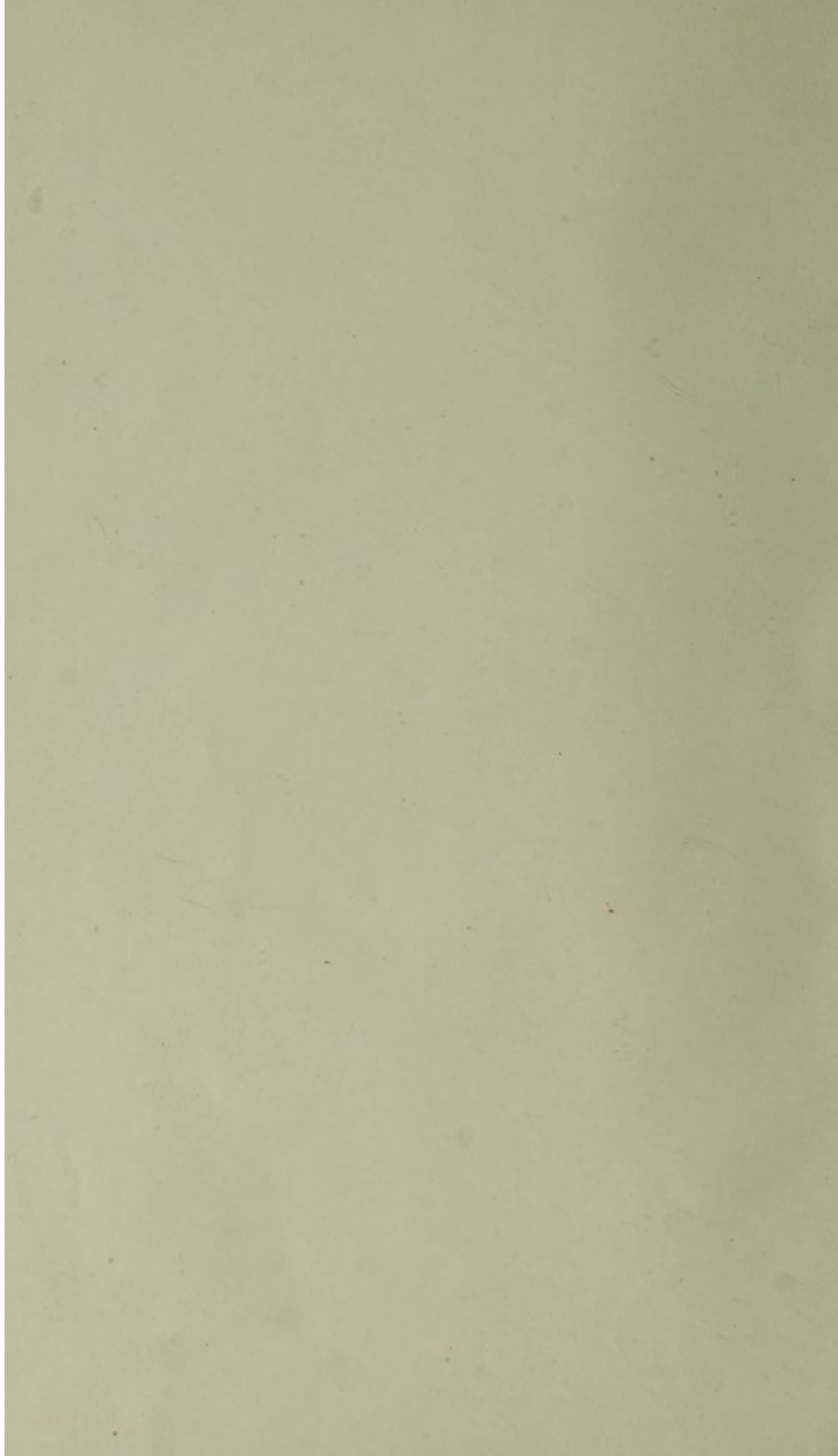
ALBERT H. SPENCE.

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ALBERT H. SPENCE.



1950.

BOROUGH OF SCUNTHORPE.

(*Mayor*—COUNCILLOR F. H. B. GOUGH).

Public Health Committee.

Chairman—ALDERMAN H. SPENCER.

Vice-Chairman—COUNCILLOR G. McQUADE.

ALDERMAN MRS. A. EYRE.

ALDERMAN B. HOLLAND.

COUNCILLOR A. R. ABHEY.

COUNCILLOR E. V. ABRAHAM.

COUNCILLOR E. AUSTIN.

COUNCILLOR F. BENSON.

COUNCILLOR A. MOORE.

COUNCILLOR C. POGSON.

COUNCILLOR MRS. V. WILMSHURST.

Ex-Officio Member of Committee—

COUNCILLOR F. H. B. GOUGH, *Mayor*.

Public Health Department.

Medical Officer of Health—

S. CHILDS, M.A., M.B., CH.B., D.P.H., D.T.M. AND H., D.P.A.

Chief Sanitary Inspector and Director of Cleansing—

DAVID P. NASH, M.S.I.A., CERT. MEAT INSP.

Deputy Chief Sanitary Inspector—

GEORGE O. ALLEN, M.S.I.A., CERT. MEAT INSP.

Sanitary Inspectors—

MURRAY WOMBELL, M.S.I.A., CERT. MEAT INSP.

KENNETH WILLIAMS, A.R.SAN.I., M.S.I.A., CERT. MEAT INSP.

LEONARD HOWSON, A.R.SAN.I., CERT. MEAT INSP. (Commenced duty 4/9/50).

Pupil Sanitary Inspectors—

JOHN MICHAEL SYKES (Resigned 13/6/50).

KENNETH ARTIST (Resigned 16/2/50).

~~JOHN~~ ^{RAYMOND} INGRAM (Commenced duty 1/5/50)
(Resigned 25/9/50).

JOHN SULLIVAN (Commenced duty 6/11/50).

Infectious Diseases Nurse—

Mrs. M. FORD, S.R.N., R.F.N.

Chief Clerk—

Mrs. JOAN E. ARTIST.

Clerks—

Miss HAZEL J. SHEARDOWN.

Miss FAY NEWLOVE (Resigned 30/9/50).

Miss CHRISTINE DAWSON (Resigned 2/6/50).

Miss PAULINE M. SMITH (Commenced duty 24/7/50).

Miss JEAN SELLARS (Commenced duty 13/11/50).

School Medical Clerk—

Miss JEAN GIBSON (Commenced duty 16/5/50).

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Public Health Department

1922

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To the
CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

The health of the town continues to improve steadily and except for an extensive measles outbreak during the year, all the yardsticks of Public Health show that satisfactory progress is being made.

The Infantile Mortality Rate is the lowest ever recorded in the town, the Death Rate is the lowest for many years. Tuberculosis Deaths and Notifications are notably improved, and only 2 cases of Diphtheria occurred during the year. If this happy state can be maintained and improved then the final aim of the work of a Medical Officer of Health, which is ultimately to make himself redundant, may be within sight of achievement.

It is a real pleasure for me to thank all the staff of the Health Department for their willing co-operation, to remark on the happy spirit which pervades the department and to acknowledge that Mr. Nash, the Chief Sanitary Inspector, has as usual completed all the sanitary section of the report.

S. CHILDS,
Medical Officer of Health.

STATISTICS BRIEFLY SUMMARISED FOR 1950.

Area of the Borough	7,895 acres
Population (Mid-Year 1950 Registrar General's estimate)	54,090
Population Increase	2,060
Number of Births	1,008
Number of Deaths	444
Natural increase Births—Deaths	564
Migration increase	1,496
Number of Inhabited Houses (December, 1950 rate books)	14,468
Density of Population per acre	6.85
Rateable Value (31st March, 1950)	£326,016
Penny Rate represents	£1,367
Birth Rate (per 1,000 population)	18.64
(Legitimate Births—490 M. 463 F. 953)	
(Illegitimate „ 27 M. 28 F. 55)	
Death Rate (per 1,000 total population)	8.21
Stillbirth Rate (per 1,000 total births)	21.83
(Total No.—Legitimate 7 M. 13 F.)	
Illegitimate 1 M. 1 F.)	
Infantile Death Rate (per 1,000 live births)	28.77
Legitimate Infant Death Rate (per 1,000 Legitimate Live Births)	28.33
Illegitimate Infant Death Rate (per 1,000 Illegitimate Live Births)	36.36
Puerperal Deaths—(a) Sepsis	—
(b) Others	—
Deaths, all causes (M. 259 F. 185)	444
Deaths from Cancer (all ages)	83
Deaths from Measles (all ages)	1
Deaths from Whooping Cough (all ages)	—
Deaths from Diarrhoea (under 2 years of age)	1
Tuberculosis Death Rate (all forms)	.28
Neonatal Death Rate	20.83

MATERNAL MORTALITY.

No deaths associated with childbirth occurred during the year. The maternal mortality rate is therefore nil.

REGISTERED UNEMPLOYED IN THE BOROUGH OF SCUNTHORPE.

The following Table gives the monthly average figure of unemployed, age 18 years and over, in receipt of Unemployment Insurance Benefit.

		Men 18 and over	Women 18 and over	Total
January	.....	8	42	50
February	.....	8	39	47
March	.....	16	26	42
April	.....	15	34	49
May	.....	13	21	34
June	.....	5	26	31
July	.....	8	24	32
August	.....	11	32	43
September	.....	10	31	41
October	.....	16	33	49
November	.....	18	51	69
December	.....	17	54	71

MEDICAL SERVICES IN THE AREA. INSTITUTIONS.

Brumby Isolation Hospital (Scunthorpe Hospital Management Committee).

The following cases have been admitted to the Brumby Isolation Hospital during the year:—

Scarlet Fever	.....	75 cases
Diphtheria	.....	19 "
Cerebro Spinal Meningitis	.....	1 "
Meningitis	.....	3 "
Gastro-Enteritis	.....	25 "
Poliomyelitis	.....	18 "
Whooping Cough	.....	14 "
Tonsillitis	.....	3 "
Bronchial Pneumonia	.....	1 "
Measles	.....	24 "
Vincent's Angina	.....	1 "
Influenza	.....	2 "
Facial Erysipelas	.....	1 "
Chickenpox	.....	4 "
Mumps	.....	2 "
Dysentery	.....	18 "
Croup	.....	2 "
Impetigo	.....	2 "
Observation	.....	1 "
Pulmonary Tuberculosis	.....	32 "
Purulent Conjunctivitis	.....	1 "
Bronchitis	.....	1 "
T.B. Meningitis	.....	1 "
		251

Scunthorpe Maternity Home (Scunthorpe Hospital Management Committee).

During 1950 there were 1,147 normal confinements (32 cæsarian section), 94 abnormal cases and 84 emergency cases conducted in the Home. The number admitted for ante-natal supervision was 215. A total of 1,357 cases was admitted during the year.

General Hospital, Brigg (Sheffield Regional Hospital Board).

During the twelve months ending 31st December, 1950, 74 patients have been admitted from Scunthorpe.

Bracebridge Heath Mental Hospital.

The number of attendances at the Psychiatric Clinic at Scunthorpe War Memorial Hospital during 1950 was as follows:—

No. of new patients seen during 1950	138
Total number of attendances during 1950	349

There has been an increasing demand for domiciliary visits in the district.

Scunthorpe and District War Memorial Hospital, Cliff Gardens.

This is a General Hospital which has the following Departments:—

Medical	Radiotherapy
Surgical	Orthopædic
Dermatological	Dental
Ophthalmic	Casualties
Ear, Nose and Throat	Gynæcological
Radiological	Pathological
Physiotherapy	Cardiological
Psychiatry	

During the year a Septic Hand Clinic and a Dietetic Clinic, which is an internal follow-up Clinic, have been put into operation.

OTHER MEDICAL SERVICES.

Private Medical Practitioners.

There are 22 Doctors living in the Borough engaged in Private practice.

Scunthorpe Borough Nursing Association.

The following Table gives details of cases nursed and visits paid during 1950:—

Cases Nursed:					
Midwifery	.....	.....	.....	.....	101
Maternity	.....	.....	.....	.....	146
General	.....	.....	.....	.....	1022
					1269

Visits Paid:

Midwifery	.....	.....	.....	.....	1783
Maternity	.....	.....	.....	.....	2647
General	.....	.....	.....	.....	25859
Ante-Natal	.....	.....	.....	.....	1535
Post-Natal	.....	.....	.....	.....	175
Casual	.....	.....	.....	.....	698
Supervision	.....	.....	.....	.....	832
Maternity Hospital	.....	.....	.....	.....	379
					33908

The maternity hospital visits are those paid by the district nurses when patients are discharged from hospital before the fourteenth day.

The ante-natal clinics have been taken over by the Health Visitors, and the midwives attend whenever possible.

Public Mortuaries.

The War Memorial Hospital Mortuary has been used 62 times by the police during the twelve months ending 31st December, 1950.

Public Baths.

The following attendances were recorded during 1950:—

Swimming Baths—Ordinary	.....	.....	62,395
Schools	.....	.....	16,740
Slipper Baths	.....	.....	17,600
Foam Baths	.....	.....	19

During the year 1 Club made use of the baths for Water Polo.

The Baths water was examined Bacteriologically 42 times and chemically 8 times. All the examinations were satisfactory.

CLINICS HELD DURING 1950.

Parkinson Avenue Clinic, Scunthorpe.

The following special clinics were held during 1950:—

Ante-Natal	Male V.D.
Chest	Eye
Infant Welfare	Orthopædic
Immunisation	Toddlers
School	Heart
Sunlight	Rheumatism
Female V.D.	

Ashby Clinic, Collum Lane.

Infant Welfare	Orthopædic
Toddlers	Ante-Natal

SCUNTHORPE SCHOOLS, 1950.

I am indebted to Mr. C. L. Hall, Divisional Education Officer, Scunthorpe, for the following information.

This table shows the number of boys and girls in each school in the Borough during 1950.

School	No. on Roll		
	Boys	Girls	Total
Ashby Infants' County	125	149	274
Ashby Priory Lane Infants' County	91	81	172
Ashby Primary Huts	123	124	247
Ashby Secondary Modern Girls'	—	449	449
Ashby Junior Mixed County	282	280	562
Brumby Primary Boys'	401	—	401
Brumby Primary Girls'	—	358	358
Brumby Secondary Modern Boys'	514	—	514
Crosby Junior Mixed County	273	238	511
Crosby Infants' County	198	191	389
Doncaster Road Secondary Modern Girls'	—	405	405
Doncaster Road Secondary Modern Boys'	399	—	399
Frodingham Infants' County	270	242	512
Henderson Avenue Infants' County	277	251	528
Henderson Avenue Junior County	330	293	623
Scunthorpe C.E. (Controlled) Boys'	297	—	297
Scunthorpe C.E. (Controlled) Girls'	—	250	250
Scunthorpe C.E. (Controlled) Infants'	138	112	250
Santon Terrace County	17	11	28
Scunthorpe Grammar	327	339	666
Scunthorpe Technical High	264	274	538
Lincoln Gardens	189	184	373

Immunisations and Vaccinations.

The following statistics have been included by courtesy of Dr. W. S. H. Campbell, County Medical Officer of Health.

The following number of children were immunised in the Scunthorpe M.B. during the year 1950:—

No. of initial immunisations—	
Under 5 years	635
5—14 years	98
No. of "Boosters"	615

The following number of children were vaccinated in the Scunthorpe M.B. during the year 1950:—

No. of Vaccinations.....	257
No. of Re-vaccinations	40

SCHOOL MEDICAL INSPECTIONS, 1950.

I am indebted to Dr. W. S. H. Campbell, County Medical Officer of Health, County Offices, Lincoln, for the following information:—

GROUP	Number of Children				General Condition		
	In- spec- ted	Found to require treat- ment (including cases under treatment, but excluding Dental dis- eases, and Infestation with vermin)			A (Good)	B (Fair)	C (Poor)
		For Defective Vision (excluding Squint)	For any other condition recor- ded in column (b)	Total individual children requiring treatment			
Prescribed Groups Entrants (1st Periodic Exam. after admission to a maintained School)	964	6	141	145	255	682	27
Second Age Group (Children in last year of attend- ance at a Prim- ary School)	662	43	31	72	197	454	11
Third Age Group (Children in last year of attend- ance at a Sec- ondary School)	730	33	14	47	351	365	14
TOTAL (Prescribed Groups)	2356	82	186	264	803	1501	52
Other Periodic In- spections	—	—	—	—	—	—	—

Number of Supervisory Examinations
(Children found defective at previous
inspections and re-examined for those
defects at this inspection. A child
re-examined for 2 defects should be
entered as 2 examinations)

2406

Number of
Special
Examinations } 6

DEFECT	Periodic Inspections		Special Inspections	
	No. of Defects		No. of Defects	
	Requiring treatment (b)	Requiring to be kept under observation but not requiring treatment	Requiring treatment (d)	Requiring to be kept under observation but not requiring treatment
SKIN	8	23	—	—
EYES				
(a) Defective Vision ...	82	73	—	—
(b) Squint	8	13	—	—
(c) Other	2	6	—	—
EARS				
(a) Hearing	5	9	—	—
(b) Otitis Media	—	5	—	—
(c) Other	2	2	—	—
• NOSE OR THROAT	58	187	2	1
SPEECH	5	21	—	—
CERVICAL GLANDS	4	19	—	—
HEART AND CIRCULATION	8	41	—	—
LUNGS	3	63	—	—
DEVELOPMENTAL				
(a) Hernia	3	7	—	—
(b) Other	1	29	—	—
ORTHOPÆDIC				
(a) Posture	15	6	—	—
(b) Flat Feet	58	29	—	—
(c) Other	28	21	—	—
NERVOUS SYSTEM				
(a) Epilepsy	—	—	—	1
(b) Other	1	2	—	—
PSYCHOLOGICAL				
(a) Development	—	1	—	—
(b) Stability	—	2	1	—
OTHER Excluding Uncleanliness and Dental	1	36	—	—

Number of Normal Children—Boys 879, Girls 757.

MENTAL DEFECTIVES.

I am indebted to Dr. W. S. H. Campbell, County Medical Officer of Health, County Offices, Lincoln, for the following information:—

Particulars of Mental Defectives from the Borough of Scunthorpe on the register of Mental Defectives on 31st December, 1950.

A. Number of Cases 'Subject to be dealt with.'

1. Under Order	Male	Female	Total
In Institutions	10	13	23
On Licence from Institutions	4	2	6
Under Guardianship	—	—	—
On Licence from Guardianship	—	—	—
2. In Places of Safety	—	—	—
3. Under Statutory Supervision	30	18	48
(Of whom 8 males and 3 females are awaiting vacancies in Institutions)			
4. Action not yet taken under above headings:			
(a) In Hostels of Welfare Authority or Regional Hospital Board	1	2	3
(b) Cases reported under Section 57 (5) of the Education Act 1944 and still under Education Supervision	4	—	4

B. Number of Cases who may become 'Subject to be dealt with.'

1. In Institutions or under Guardianship dealt with under Section 3.			
(a) In regard to whom the Local Authority contributes under its permissive powers	1	—	1
(b) Maintained wholly by parents, relatives or others	—	—	—
2. Reported to the Local Authority from any reliable source but as to whom no action has been taken. (These cases are all under Voluntary Supervision)	9	11	20
3. In Institutions but not under the Mental Deficiency Acts	3	1	4
TOTALS	62	47	109

STATISTICS OF WHOLE DISTRICT SINCE 1921 (First Year of Complete Records).

Year	Population estimated to middle of each year	Area in Acres	Density (persons per acre)	No. of inhabited houses	BIRTHS		DEATHS		Notified Infectious Disease	Deaths from all lung diseases	Notifications of Tuberculosis	Deaths from Cancer		
					No.	Rate 1,000	Under 1 year of age						At all ages	
							No.	Rate 1,000					Live Births	No.	Rate 1,000
1921	27,790	7,961	3.49	5,531	906	32.60	77	86.00	308	391	62	18		
1922	28,530	7,961	3.58	5,989	729	25.50	69	94.60	278	187	83	18		
1923	29,420	7,961	3.69	6,048	725	24.60	55	75.80	293	523	89	32		
1924	30,970	7,961	3.89	6,195	786	23.60	62	78.00	324	837	87	24		
1925	31,430	7,961	3.94	6,287	743	23.60	55	74.00	274	456	73	24		
1926	32,820	7,961	4.12	6,457	678	20.60	31	45.00	268	509	56	30		
1927	33,050	7,895	4.18	6,731	606	18.30	47	77.00	321	797	73	25		
1928	31,660	7,895	4.01	6,866	648	20.50	25	38.00	238	593	33	24		
1929	31,880	7,895	4.03	7,167	651	20.40	39	60.00	350	893	73	29		
1930	31,880	7,895	4.03	7,450	732	22.90	44	60.00	327	853	63	33		
1931	33,990	7,895	4.30	7,548	616	18.10	51	83.00	349	431	80	34		
1932	34,190	7,895	4.33	7,815	591	17.30	43	73.00	325	853	40	36		
1933	34,590	7,895	4.38	8,178	553	15.90	33	59.00	359	261	56	36		
1934	35,710	7,895	4.52	8,568	591	16.50	36	61.00	320	237	55	38		
1935	37,710	7,895	4.70	9,671	750	20.10	38	51.00	340	597	54	34		
1936	38,740	7,895	4.90	9,970	712	18.30	40	56.10	360	377	55	37		
1937	40,270	7,895	5.10	10,143	812	20.20	38	46.80	394	400	69	47		
1938	42,000	7,895	5.20	11,688	853	20.30	29	33.90	404	529	63	83		
1939	47,000	7,895	5.95	12,310	923	19.60	47	50.90	388	311	35	41		
1940	45,680	7,895	5.78	11,186	908	19.65	57	62.84	437	1,391	84	45		
1941	45,840	7,895	5.80	12,450	855	18.65	37	43.07	408	1,082	61	44		
1942	44,990	7,895	5.69	12,450	882	19.60	36	40.81	391	485	56	63		
1943	44,830	7,895	5.69	12,450	970	21.63	46	47.42	389	866	73	48		
1944	45,750	7,895	5.79	12,450	1,098	24.00	35	31.87	395	1,219	59	58		
1945	46,010	7,895	5.82	12,442	968	21.04	37	38.22	404	982	73	53		
1946	48,960	7,895	6.20	12,558	1,009	20.60	30	29.73	424	825	75	70		
1947	50,220	7,895	6.36	12,702	1,163	23.15	35	30.09	415	1,243	64	54		
1948	51,100	7,895	6.47	13,491	1,088	21.29	53	48.71	431	1,054	66	64		
1949	52,030	7,895	6.58	13,919	1,022	19.64	45	44.03	445	724	60	74		
1950	54,090	7,895	6.85	14,468	1,008	18.64	29	28.77	444	1,729	47	83		

COMPARATIVE STATISTICS FOR THE YEAR 1950.

	Rate per 1,000 Population		Annual Death-Rate per 1,000 Population						Rate per 1,000 Live Births	
	Live Births	Still Births	All Causes	Whooping Cough	Tuberculosis	Influenza	Acute Poliomye- litis (incl. Polio- encephalitis)	Pneumonia	Diarrhoea and Enteritis (under 2 years)	Total Deaths under 1 year
England and Wales	15.8	0.37	11.6	0.01	0.36	0.10	0.02	0.46	1.9	29.8
London	17.8	0.36	11.8	0.01	0.39	0.07	0.01	0.48	1.0	26.3
126 County Boroughs and Great Towns including London	17.6	0.45	12.3	0.01	0.42	0.09	0.02	0.49	2.2	23.8
148 Smaller Towns, estimated resident population 25,000 to 50,000 at Census 1931	16.7	0.38	11.6	0.01	0.33	0.10	0.02	0.45	1.6	29.4
Scunthorpe	18.6	0.41	8.21	0.00	0.28	0.02	0.02	0.17	0.99	28.77

BIRTHS IN THE BOROUGH OF SCUNTHORPE.

The total number of live births registered during 1950 was 1,008.

55 Illegitimate births were registered in 1950.

The crude birth rate (i.e. births per 1,000 inhabitants) was 18.64.

22 Stillbirths were registered during the year.

Year	Total Births	Rate per 1,000 of population	Rate per 1,000 of other towns of population of 25,000 to 50,000	Rate per 1,000 (England and Wales)
1941	855	18.65	16.4	14.2
1942	882	19.60	18.4	15.8
1943	970	21.63	19.4	16.5
1944	1,098	24.00	20.9	17.6
1945	968	21.04	19.2	16.1
1946	1,009	20.60	21.3	19.1
1947	1,163	23.15	22.2	20.5
1948	1,088	21.29	19.2	17.9
1949	1,022	19.64	18.0	16.7
1950	1,008	18.64	16.7	15.8

DEATHS.

The Death Rate is considerably lower than that for the rest of the country and is the lowest recorded since 1928.

Year	Total Deaths	Rate per 1,000 of population	Rate per 1,000 of other towns of population of 25,000 to 50,000	Rate per 1,000 (England and Wales)
1938	404	9.6	11.0	11.6
1939	388	8.3	11.2	12.1
1940	437	9.56	12.8	14.3
1941	408	8.90	13.0	12.9
1942	391	8.69	12.1	11.6
1943	389	8.67	12.7	12.1
1944	395	8.63	12.4	11.6
1945	404	8.78	12.3	11.4
1946	424	8.66	11.7	11.5
1947	415	8.26	11.9	12.0
1948	431	8.43	10.7	10.8
1949	445	8.55	11.6	11.7
1950	444	8.21	11.6	11.6

1950 DEATHS—WARD DISTRIBUTION.

	Male	Female	Total
Park	29	27	56
Crosby	23	20	43
East	22	20	42
Town	30	19	49
West	33	24	57
Brumby	35	28	63
Frodingham	41	22	63
Ashby	46	25	71
	259	185	444

REGISTRAR-GENERAL'S FIGURES FOR CAUSES OF DEATH DURING 1950.

	Males	Females	Total
Tuberculosis, respiratory	5	8	13
Tuberculosis, other	2	0	2
Syphilitic disease	3	0	3
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	1	—	1
Other infective and parasitic diseases	2	2	4
Malignant neoplasm, stomach	11	2	13
Malignant neoplasm, lung, bronchus	7	—	7
Malignant neoplasm, breast	—	8	8
Malignant neoplasm, uterus	—	4	4
Other malignant & lymphatic neoplasms	28	23	51
Leukæmia, aleukæmia	1	1	2
Diabetes	0	4	4
Vascular lesions of nervous system	26	28	54
Coronary disease, angina	42	13	55
Hypertension with heart disease	8	6	14
Other heart disease	30	30	60
Other circulatory disease	7	8	15
Influenza	—	1	1
Pneumonia	5	4	9
Bronchitis	14	4	18
Other diseases of respiratory system	3	—	3
Ulcer of stomach and duodenum	7	1	8
Gastritis, enteritis and diarrhœa	2	—	2
Nephritis and nephrosis	—	5	5
Hyperplasia of prostate	4	—	4
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	3	—	3
Other defined and ill-defined diseases	32	25	57
Motor vehicle accidents	5	1	6
All other accidents	11	5	16
Suicide	—	2	2
Homicide and operations of war	—	—	—
	259	185	444

In accordance with international agreement the above revised classification of causes of death has been used for the first time this year. The figures in each group are therefore not always quite comparable with those of previous years.

Two of the groups have been further elucidated below in the interests of clarity:

OTHER INFECTIVE AND PARASITIC DISEASES.

F.	Age 76	Gastro Enteritis	.....	.....	.....	.....	1
M.	„ 15/12	Food Poisoning	.....	.....	.....	.....	1
M.	„ 13/12	Scarlet Fever	.....	.....	.....	.....	1
F.	„ 10/12	Acute Encephalitis	.....	.....	.....	.....	1
TOTAL							4

OTHER DEFINED AND ILL-DEFINED DISEASES.

Prematurity and other infant causes	.....	.....	.....	.....	.....	.....	17
Post Operative Causes	.....	.....	.....	.....	.....	.....	12
Senility	.....	.....	.....	.....	.....	.....	19
Tumour of the Brain	.....	.....	.....	.....	.....	.....	3
Epilepsy	.....	.....	.....	.....	.....	.....	2
Hodgkin's Disease	.....	.....	.....	.....	.....	.....	2
Jaundice	.....	.....	.....	.....	.....	.....	1
Idiopathic Agranulocytosis	.....	.....	.....	.....	.....	.....	1

INFANT MORTALITY.

A total of 29 infants (18 males and 11 females) under 1 year of age died during 1950. 2 of these were illegitimate (1 male and 1 female).

RATE PER 1,000 BIRTHS.

Year	Scunthorpe	148 smaller towns England and Wales, population 25,000 to 50,000	England and Wales
1941	43.07	56	59
1942	40.81	46	49
1943	47.42	46	49
1944	31.87	44	46
1945	38.22	43	46
1946	29.73	37	43
1947	30.09	36	41
1948	48.71	32	34
1949	44.03	30	32
1950	28.77	29	30

INFANT MORTALITY (WARD DISTRIBUTION), 1950.

Ward	Males	Females	Total
Park	2	1	3
Crosby	3	—	3
East	1	2	3
Town	1	2	3
West	—	1	1
Brumby	4	1	5
Frodingham	2	3	5
Ashby	5	1	6
Total Infant Deaths	18	11	29

Number of Infants dying in Hospital 23
 (Maternity Home 18, War Memorial 5)

Number of Infants dying at Home 6

NEONATAL DEATH RATE.

Year	England and Wales	Scunthorpe
1947	22.7	20.63
1948	19.7	23.89
1949	19.3	35.22
1950	18.5	20.83

The Infant Mortality Rate is the lowest ever recorded in Scunthorpe and is also lower than that for the rest of the country. In this town in 1921, 86 babies out of every thousand died before they were a year old ; in 1930 the number dying was 60 ; in 1940 it was 62 and this year it is 28. The benefit to the town and to the country of this additional number of children growing up to be healthy and useful adults is incalculable.

This marked improvement in the Infant Mortality has caused a re-scrutiny of the problem and another rate has been introduced. Most of the babies who die now, die in the first 4 weeks of life and this is called the neonatal mortality rate when it is expressed as the number of babies dying within 4 weeks of birth per 1,000 babies born alive. From the following Table it will be seen that this year 21 of the 29 infantile deaths are included in the neonatal death rate.

ANALYSIS OF CAUSES OF INFANT DEATHS DURING 1950.

Cause of Death	Sex	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
Intra-Cranial	M.	2	—	—	—	2	1	—	—	—	3
Vas. Lesions	F.	—	—	—	—	—	—	—	—	—	—
Pneumonia	M.	—	1	1	—	2	—	—	—	—	2
	F.	—	—	—	—	—	—	—	—	1	1
Gastro-Enteritis	M.	—	—	—	—	—	—	—	1	—	1
	F.	—	—	—	—	—	—	—	—	—	—
Premature Births	M.	5	—	—	—	5	—	—	—	—	5
	F.	5	1	1	—	7	—	—	—	—	7
Congenital Malformations	M.	—	—	—	—	—	1	—	—	—	1
	F.	1	—	—	—	1	—	—	—	—	1
Asphyxia Pallida	M.	1	—	—	—	1	—	—	—	—	1
	F.	—	—	—	—	—	—	—	—	—	—
Tuberculosis	M.	—	—	—	—	—	—	—	1	—	1
	F.	—	—	—	—	—	—	—	—	—	—
Measles	M.	—	—	—	—	—	—	—	1	—	1
	F.	—	—	—	—	—	—	—	—	—	—
Jaundice	M.	1	—	1	—	2	—	—	—	—	2
	F.	—	—	—	—	—	—	—	—	—	—
Encephalitis	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	1	1
Accidental	M.	—	—	—	—	—	—	1	—	—	1
	F.	1	—	—	—	1	—	—	—	—	1
	Males	9	1	2	—	12	2	1	3	—	18
	Females	7	1	1	—	9	—	—	—	2	11
	TOTAL	16	2	3	—	21	2	1	3	2	29

DEATHS FROM CANCER, 1950.

83 Deaths (46 male, 37 female) were registered as due to Cancer. The following Table shows the certified incidence of this disease during the past decade. The steady increase in the percentage of deaths from this disease shown in the last column of the Table is a disturbing feature which is requiring investigation but it will be seen from the Table on page 23 that 45 out of the 83 deaths occurred in people over 65 years of age. It is fortunate that cancer remains a disease of middle and old age and that it has not yet started to encroach seriously on the youth or young adult population of the country. No deaths from cancer occurred under the age of 25 years, only one under the age of 35 years and only 8 under the age of 45 years.

Year	Number of Deaths from Cancer	Population of Scunthorpe	Cancer Fatality Rate per 1,000 Population	Number of Deaths from All Causes	% of Death Rate due to Cancer alone
1941	44	45,840	.96	408	10.78
1942	63	44,990	1.4	391	16.11
1943	48	44,830	1.07	389	12.34
1944	58	45,750	1.27	395	14.68
1945	53	46,010	1.15	404	13.12
1946	70	48,960	1.43	424	16.51
1947	54	50,220	1.08	415	13.01
1948	64	51,100	1.25	431	14.85
1949	74	52,030	1.42	445	16.63
1950	83	54,090	1.53	444	18.69

AGE AND SEX DISTRIBUTION OF DEATHS FROM CANCER DURING 1950.

Age	Malignant Neoplasm, Lung, Bronchus		Malignant Neoplasm, Breast		Malignant Neoplasm, Stomach		Malignant Neoplasm, Uterus		Other Malignant and Lymphatic Neoplasms		Total		Grand Total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
0—	—	—	—	—	—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—	—	—	—	—	—
20—	—	—	—	—	—	—	—	—	—	—	—	—	—
25—	—	—	—	—	—	—	—	1	—	—	—	1	1
35—	1	—	—	2	—	—	—	1	1	2	2	5	7
45—	3	—	—	3	2	—	—	1	3	3	8	7	15
55—	2	—	—	2	5	—	—	1	4	1	11	4	15
65—	1	—	—	1	1	1	—	—	15	11	17	13	30
75—	—	—	—	—	3	1	—	—	4	4	7	5	12
85—	—	—	—	—	—	—	—	—	1	2	1	2	3
TOTAL	7	—	—	8	11	2	—	4	28	23	46	37	83

DEATHS FROM CANCER, 1950.

The following table gives a summary of the Death Certificates issued during 1950.

<i>Sex</i>	<i>Age</i>	<i>Cause of Death and Site of Cancer</i>	<i>Occupation</i>
M	85	Cancer of the Prostate	Spring Knife Cutler.
M	82	Carcinoma of Oesophagus	Foreman Coppersmith.
M	80	Carcinoma of Stomach	Engineering Machine Driller.
M	79	Rodent Ulcer of Nose	Waterworks Pump Atten- dant.
M	79	Carcinoma of the Rectum	Blastfurnace Stove Minder.
M	75	Secondary Carcinoma Peri- toneum and Mesenteric gland. Carcinoma of Colon	Steelworks Labourer.
M	75	Carcinoma of Stomach	Blastfurnaceman.
M	75	Carcinoma of Stomach	Master Bricklayer.
M	74	Carcinoma of the Prostate	Journeyman Boot & Shoe Repairer.
M	74	Carcinoma of the Pancreas with Secondaries in the Liver	Steelworks Electrician.
M	74	Carcinoma of the Rectum	Wages Clerk.
M	74	Carcinoma of the Rectum	Railway Booking Office Chief Clerk.
M	74	Carcinoma of the Rectum	Steelworks Platelayer.
M	73	Sarcoma Jaw	Master Plasterer.
M	72	Carcinoma of Oesophagus	Steelworks Locomotive Driver.
M	70	Carcinoma of Bladder	Steelworks Labourer.
M	70	Carcinoma of Ileum	Foreman Joiner.
M	70	Carcinoma of descending Colon	Steelworks Labourer.
M	68	Carcinoma of Rectum	Steelworks Canteen Atten- dant.
M	68	Carcinoma of Liver	Pump Attendant.
M	66	Carcinoma of Pancreas	Heating Insulation Co. Director and Engineer.
M	66	Carcinoma of Left Lung	Steelworks Smelter.
M	65	Carcinoma of the head of Pancreas	Steelworks Gas Plant Fore- man.

<i>Sex</i>	<i>Age</i>	<i>Cause of Death and Site of Cancer</i>	<i>Occupation</i>
M	65	Carcinoma of Tongue	Steelworks Labourer.
M	65	Carcinoma of Stomach	Steelworks Fitter.
M	64	Carcinoma of Lung (Primary)	Steelworks Labourer.
M	63	Bronchogenic Carcinoma	Chemical Works Stores Manager.
M	63	Carcinoma of the Urinary Bladder	Steelworks Smelter.
M	62	Carcinoma of Stomach	Blastfurnaceman.
M	62	Carcinoma of Stomach	Steelworks Shunter.
M	60	Carcinoma of Stomach	Steelworks Labourer.
M	60	Carcinoma of Stomach	Steelworks Pipe Fitter.
M	59	Carcinoma of Lung	Cold Steel Straightener.
M	57	Carcinoma of Colon	Steelworks Plater's Holder- up.
M	54	Carcinoma of Colon	Railway Locomotive Driver.
M	56	Carcinoma of Oesophagus	Steelworks Chargehand Electrician.
M	55	Carcinoma of Stomach	Steelworks Scrapper.
M	54	Carcinoma of Stomach	Steelworks Greaser.
M	54	Carcinoma of Lung	Steelworks Coke Oven Worker.
M	54	Carcinoma of Lung	Steelworks Timekeeper.
M	53	Carcinoma of Rectum	Steelworks Furnace Car- man.
M	53	Carcinomatous secondaries of Lungs. Carcinoma of Colon	Steelworks Police Inspector
M	52	Carcinoma of Stomach	Steelworks Fitter.
M	47	Carcinomatosis. Carcinoma of Colon (Excised)	Steelworks Erector.
M	40	Secondary Carcinoma of Spinal Cord. Seminoma Testis	Master Ironmonger.
M	36	Carcinoma of Bronchus	Steelworks Handyman.
F	99	Carcinoma of L. Inguinal Glands. Primary Epithe- lioma of L. Buttock (Excised)	Housewife.
F	85	Carcinoma of the ascending Colon	Housewife.

<i>Sex</i>	<i>Age</i>	<i>Cause of Death and Site of Cancer</i>	<i>Occupation</i>
F	81	Carcinoma of Pancreas	Housewife.
F	81	Carcinoma of Rectum	Housewife.
F	76	Carcinoma of Larynx	Housewife.
F	76	Carcinoma of Stomach	Housewife.
F	75	Carcinoma of Rectum	Housewife.
F	74	Extensive Cancer of small in- testine	Housewife.
F	74	Carcinoma of Pancreas	Housewife.
F	74	Carcinoma of the Sigmoid Colon	Housewife.
F	74	Carcinoma of the Oesophagus	Housewife.
F	71	Carcinoma of the Caecum with Secondaries in the Liver and Lungs	Housewife.
F	70	Carcinoma of Breast	Housewife.
F	69	Carcinoma of Liver. Carcin- oma of Gall Bladder	Housewife.
F	69	Lymphosarcoma	Housewife.
F	66	Carcinoma Head of Pancreas	Housewife.
F	65	Angioclastoma in right groin with secondaries in lungs and brain	Spinster Housekeeper (Domestic).
F	65	Carcinomatosis. Carcinoma of Rectum	Housewife.
F	65	Carcinoma of Stomach	Housewife.
F	64	Carcinoma of Breast (Ex- cised)	Housewife.
F	62	Secondary Carcinoma. Prim- ary Breast Rt.	Housewife.
F	58	Secondary Carcinoma Left Lung. Carcinoma of Uterus	Housewife.
F	56	Carcinoma of Pelvic Colon.....	Housewife.
F	53	Pseudomucinous Cystadenoma of right ovary	Housewife.
F	52	Carcinoma of Uterus and Metastases	Housewife.
F	52	Carcinoma of Colon	Housewife.
F	51	Carcinoma of Breast	Housewife.

<i>Sex</i>	<i>Age</i>	<i>Cause of Death and Site of Cancer</i>	<i>Occupation</i>
F	50	Carcinoma of Left Breast with secondaries in the Liver	Housewife.
F	47	Carcinoma Peritonei. Car- cinoma of Colon	Housewife.
F	46	Carcinoma of Left Breast with secondaries in the Liver	Housewife.
F	44	Carcinoma of Cervix Uteri	Housewife.
F	43	Secondary Carcinoma of Cere- bellum. Primary Car- cinoma of Breast	Housewife.
F	43	Carcinoma of the Pelvic Colon	Housewife.
F	40	Cachexia. Boeck's Sarcoido- sis	Housewife.
F	36	Carcinoma of Breast with Metastases	Housewife.
F	33	Cervical Carcinoma of the Uterus	Housewife.

VENEREAL DISEASES.

I am indebted to Dr. W. E. Orchard, V.D. Medical Officer, Special Treatment Clinic, Parkinson Avenue, Scunthorpe, for the following information:—

The following statistics show the number of new cases from the Scunthorpe area who attended the Clinic during 1950:—

	Males	Females	Total
New Cases: Early Syphilis	4	10	14
(in later stages)	5	1	6
Congenital	5	—	5
Gonorrhœa	15	2	17
N.V.	76	36	112
Totals	105	49	154

INFECTIOUS DISEASES.

These diseases continue to remain mild in type in the country as a whole and Scunthorpe is no exception. Only 5 deaths have been recorded. One each from Measles, Scarlet Fever, Acute Encephalitis, Food Poisoning and Gastro Enteritis. The fatal case of food poisoning is not included in the notifications of that disease for this year because it was notified in 1949 but died in January, 1950. The Gastro Enteritis death was an elderly adult.

The most notable feature of the year was a real epidemic of measles. The notified number of 1,405 cases is the highest number of measles cases ever to be recorded in any year and even at that figure many cases must have occurred without being recorded. The outbreak was very mild and one death only has been attributed to it.

NOTIFIED INFECTIOUS DISEASES, 1950 CIVILIAN (Corrected in cases of revised diagnosis).

	Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—25	25—35	35—45	45—65	65 and over	Total
Whooping Cough	21	14	35	28	19	40	1	—	—	—	—	—	1	159
Scarlet Fever	2	2	10	3	9	37	7	4	1	—	—	—	—	75
Measles	71	122	183	258	209	545	7	2	2	3	2	1	—	1405
Diphtheria	—	—	1	—	—	1	—	—	—	—	—	—	—	2
Acute Poliomyelitis (Paralytic)	—	1	—	1	—	—	1	—	—	2	—	—	—	5
Acute Poliomyelitis (Non-Paralytic)	—	—	1	—	—	3	—	—	—	—	—	—	—	4
Pneumonia	1	3	1	3	—	5	—	1	2	2	6	13	6	43
Dysentery	2	4	—	—	1	3	2	—	—	1	2	1	—	16
Acute Encephalitis (Post Infectious)	—	—	—	1	—	—	—	—	—	—	—	—	—	1
Paratyphoid Fever	1	—	—	—	—	—	—	—	1	—	—	—	—	2
Erysipelas	—	—	—	—	—	—	—	—	—	—	1	2	1	4
Cerebro-Spinal Fever	—	—	—	—	1	1	—	—	—	—	—	—	—	2
Food Poisoning	—	—	1	—	—	—	—	1	2	1	2	4	—	11
TOTAL	98	146	232	294	239	635	18	8	8	9	13	21	8	1729

TOTAL MONTHLY INCIDENCE OF ALL KNOWN CASES OF INFECTIOUS DISEASES.

Disease	January	February	March	April	May	June	July	August	Sept.	October	Nov.	Dec.	Total
Scarlet Fever	21	16	5	2	3	5	3	4	2	5	6	6	78
Measles	2	79	318	454	355	147	34	15	5	5	20	20	1447
? Diphtheria	3	1	2	1	—	—	1	—	—	1	—	2	11
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	2
Pneumonia	7	11	5	1	3	—	7	1	—	3	1	5	44
Erysipelas	—	—	—	1	—	—	—	—	2	—	—	1	4
Whooping Cough	9	10	12	11	20	21	12	21	15	31	12	4	178
Dysentery	—	—	—	—	—	1	1	1	—	9	1	2	15
? Dysentery	—	—	—	—	—	—	—	—	—	3	—	—	3
Polio myelitis	—	—	—	—	—	—	—	3	5	1	1	—	10
Polioencephalitis	—	—	—	1	—	—	—	—	—	—	—	—	1
Cerebro Spinal Fever	—	—	—	—	—	—	—	—	—	1	1	—	2
Food Poisoning	—	—	—	—	—	—	10	—	—	—	—	—	10
Para-typhoid Fever	—	—	—	—	—	—	—	1	—	1	—	—	2
Chickenpox	58	37	4	1	—	—	—	—	—	—	—	—	100
Gastro Enteritis	6	2	—	—	1	3	1	1	1	4	—	1	20
Mumps	2	4	7	—	1	1	—	1	1	—	1	14	32
Discharging Eyes	—	1	—	—	—	—	—	—	—	—	—	—	1
Observations	1	2	1	—	1	2	12	1	28	17	4	—	69
TOTAL	109	163	354	472	384	180	81	49	59	81	41	56	2029

INFECTIOUS DISEASES, SCHOOL DISTRIBUTION, 1950.

School	Scarlet Fever	Diphtheria	Measles	Mumps	Chicken- pox	Whooping Cough	Poliomye- litis	Cerebro- Spinal Fever	Observa- tions	Pneu- monia	Food Poisoning	Dysentery
Crosby Junior Mixed	3	—	3	—	2	—	—	—	—	—	—	—
Crosby Infants	3	—	54	1	9	9	—	—	—	—	—	—
Henderson Avenue Junior Mixed	3	—	5	—	1	—	—	—	3	—	—	—
Henderson Avenue Infants	11	—	97	4	7	2	—	—	3	—	—	—
Gurnell Street Boys	1	—	1	1	—	—	—	—	3	—	—	2
Gurnell Street Girls	1	—	—	—	—	—	—	—	1	—	—	—
Gurnell Street Infants	3	—	26	17	3	—	—	—	1	1	—	2
Doncaster Road Boys	1	—	—	—	1	—	—	—	2	—	—	—
Doncaster Road Girls	2	—	—	—	—	—	—	—	2	—	—	—
Frodingham Infants	5	1	117	2	8	6	1	—	—	—	—	1
Brumby Boys	—	—	—	—	3	—	1	—	—	—	—	—
Brumby Junior Mixed	2	—	1	—	3	—	—	—	—	—	—	—
Ashby Priory Lane	3	—	70	—	3	3	—	—	—	1	—	—
Ashby Girls	1	—	1	—	1	1	—	—	—	—	—	—
Ashby Junior Mixed and Huts	2	—	2	1	4	3	—	—	2	—	—	—
Ashby Infants	3	1	86	—	14	13	—	1	1	1	1	—
Ashby Lincoln Gardens	4	1	82	1	17	7	1	—	—	—	—	—
Technical High	—	—	—	1	—	—	—	—	2	—	—	—
Grammar	2	—	1	—	1	—	—	—	1	—	—	—
"Lynton" Private Sch., Vic. Gdns.	—	—	19	1	—	—	—	—	—	—	—	—
Henderson Avenue Nursery	1	—	3	—	—	1	—	—	1	—	—	—
Dr. North's Vicarage Gardens	—	—	5	—	—	—	—	—	—	—	—	—
TOTALS	51	3	573	29	77	45	5	1	22	3	1	5

INFECTIOUS DISEASES NURSES' VISITS, 1950.

	No. of cases visited	No. of visits paid
Scarlet Fever	78	243
Diphtheria	10	24
?Diphtheria	2	7
Pneumonia	45	12
Erysipelas	4	8
Puerperal Pyrexia	—	—
Discharging Eyes	1	9
Paratyphoid	2	10
Cerebro-Spinal Fever	2	3
Poliomyelitis	10	34
Polioencephalitis	1	1
Whooping Cough	178	669
Measles and German Measles	1447	1535
Chickenpox	100	118
Mumps	32	34
Gastro Enteritis	20	32
Food Poisoning	10	49
Dysentery	15	69
?Dysentery	3	37
Observations	69	186
	2029	3080

TUBERCULOSIS, 1950.

The number of new cases of Tuberculosis in the town has been steadily dropping and this year's total of 32 is the lowest number ever notified in any one year.

The number of Deaths from Tuberculosis has also been falling and the number of 15 deaths is the lowest ever.

The incidence of new cases is around the 25 years of age period. 21 of the 32 were between 15—34 years of age. 7 of the 15 deaths were also in this group.

The National Health Service which has made more money and more doctors available for concentration on the problem of treating actual cases, and the various new drugs, which have recently been discovered and which are incomparably more effective than anything available before the war, can be reasonably assumed to have helped to lengthen the life of the sufferers and therefore to have decreased the number of deaths.

The cause of the decreased number of notifications must be sought in the preventative aspects of the problem and here the enlightened policy of the Borough with regard to re-housing of suitable known infectious cases and the very creditable number of new houses built have materially reduced the congestion and overcrowding and therefore the number of persons exposed to risk of infection.

Supervision of contacts of cases and B.C.G. vaccinations are also being carried out and it is hoped that the improvement will continue until this preventable disease becomes as great a rarity as diphtheria is now.

TUBERCULOSIS, 1950.

Age Periods	NEW CASES NOTIFIED				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	1	—	—	—	1	—	—	—
1—	1	—	—	—	—	—	1	—
5—	—	—	—	—	—	—	—	—
10—	—	1	—	—	—	—	—	—
15—	2	4	—	—	—	2	—	—
20—	5	5	—	1	—	2	—	—
25—	3	1	—	—	—	2	1	—
35—	3	1	—	—	1	—	—	—
45—	2	—	—	—	1	—	—	—
55—	—	—	—	—	2	1	—	—
65 and upwards	1	1	—	—	—	1	—	—
	18	13	—	1	5	8	2	—

A DECADE OF TUBERCULOSIS.

Year	NEW CASES			CASES ON BOROUGH REGISTER		DEATHS		
	Pul-monary	Non-Pul-monary	Total	Pul-monary	Non-Pul-monary	Pul-monary	Non-Pul-monary	Total
1941	37	22	59	239	109	13	4	17
1942	28	12	40	216	105	15	3	18
1943	50	18	68	201	76	15	6	21
1944	43	12	55	231	84	13	3	16
1945	67	13	80	277	94	14	2	16
1946	66	11	77	307	101	26	1	27
1947	81	8	89	350	104	21	3	24
1948	54	4	58	375	106	17	1	18
1949	50	2	52	384	106	17	1	18
1950	31	1	32	325	72	13	2	15

PNEUMONIA.

There were 43 notifications of and 9 deaths from pneumonia during the year. This is very satisfactory indeed and it is pleasing to note that the fatal cases were all at the extremes of life, three being in infants and the rest being all in people over 65 years of age.

DECENIUM OF DEATHS DUE TO PNEUMONIA.

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Males	12	8	14	10	11	2	7	9	5	5
Females	4	8	14	5	7	6	7	8	6	4
TOTAL	16	16	28	15	18	8	14	17	11	9

DEATHS DUE TO PNEUMONIA (AGE DISTRIBUTION) 1950

	Males	Females	Total
0—	2	1	3
1—	—	—	—
5—	—	—	—
10—	—	—	—
15—	—	—	—
25—	—	—	—
35—	—	—	—
45—	—	—	—
55—	—	—	—
65—	2	—	2
75—	1	3	4
85 and over	—	—	—
	5	4	9

AGE, SEX, PARALYSIS AND FATALITY INCIDENCE OF POLIOMYELITIS IN SCUNTHORPE IN 1950.

Age Groups	Paralytic		Non-Paralytic		Deaths		Totals
	M.	F.	M.	F.	M.	F.	
0—	1	1	1	—	—	—	3
5—	—	—	1	2	—	—	3
10—	1	—	—	—	—	—	1
15—	—	—	—	—	—	—	—
20—	—	—	—	—	—	—	—
25—	1	—	—	—	—	—	1
30—35	—	1	—	—	—	—	1
TOTALS	3	2	2	2	—	—	9

The year was a post epidemic year for poliomyelitis and it was to be expected that there would be a higher incidence of cases than in normal years. The nine cases and no deaths is therefore quite satisfactory in the circumstances.

FOOD POISONING.

Food Poisoning Notifications (Corrected):

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
—	—	11	—	11

Outbreaks of Undiscovered Cause:

Total Outbreaks: 2. Total Cases: 10.

Single Cases: 1 Salmonella Typhimurium.

There were two outbreaks of Food Poisoning during the year. The first was in July and consisted of 8 cases of vomiting and diarrhoea and all the persons were members of the same household and lived at the same address. A certain amount of suspicion was cast on some pressed beef which had been eaten, but no definite proof was obtained.

The second outbreak was also in July and consisted of 2 cases of vomiting and diarrhoea both belonging to the same family and living at the same address. In this case suspicion was cast on sausage meat but again this could not be proved.

In both these outbreaks it is likely that any contamination of foodstuffs probably occurred after the food left the retailer otherwise the outbreaks would not have been confined to one household each time.

METEOROLOGICAL RECORDS, 1950.

Month	Barometer		Thermometer		Rainfall inches
	Max.	Min.	Max. (in shade)	Min.	
January	30.5	29.3	54°F	22°F	0.97
February	30.2	28.8	56°F	26°F	3.35
March	30.5	28.9	58°F	30°F	1.05
April	30.1	28.9	62°F	28°F	2.60
May	30.2	29.5	68°F	36°F	2.17
June	30.2	29.2	90°F	42°F	1.09
July	30.0	29.3	82°F	46°F	2.21
August	30.0	29.3	78°F	46°F	1.75
September	30.1	28.95	72°F	40°F	2.65
October	30.3	29.2	72°F	32°F	0.52
November	30.25	29.0	54°F	32°F	3.58
December	30.2	29.1	48°F	22°F	1.32

ENVIRONMENTAL HEALTH.

Housing.

549 new houses were completed during the year, 491 by the Local Authority and 58 by private licence.

A Clearance Order was obtained on 41 houses at Santon during 1949. Three of these are still occupied, all the rest have been rendered uninhabitable or knocked down.

A Demolition Order was confirmed and executed on House Number 134, Ashby High Street. Houses Number 1, 2, 3 and 4 Cheeseman Square were also demolished.

The Council accepted an undertaking from the owners of Number 48 School Road, to carry out repairs to this house to bring it up to a reasonable standard. The work was carried out during the year and the Undertaking subsequently cancelled.

12 Houses are not connected to the public water supply, but arrangements have been made for a group of 5 of these to be connected to the mains.

135 Houses are not connected to the public sewer. 18 of these have pail closets and the rest have satisfactory sewage arrangements.

Hut Encampments.

There are three hut encampments within the borough:—

Normanby Road, accommodation 350.

Brigg Road, accommodation 132.

Collum Road, accommodation 50.

All are clean and satisfactory.

Tents, Vans and Sheds.

During the year it was decided to provide a caravan site at the Grange Lane Housing Estate. Approval for this venture has been sought but not yet obtained from the Ministry.

36 short-period licences were granted to persons to occupy and station caravans on land within the Borough. At the end of the year 22 licensed caravans were scattered throughout the Borough. 225 Inspections have been made and 117 contraventions remedied.

Public Conveniences.

In October, Wash and Brush-Up facilities were added to the Men's Conveniences on Market Hill. Attendants have therefore been employed and the premises are open from 7-0 a.m. until 12 midnight.

Building operations were commenced on the Public Conveniences at Cottage Beck Road, these will be completed during the year 1951.

A detailed statement of the income derived from the Public conveniences is given overleaf.

PUBLIC CONVENIENCES.

The following is a statement showing the income from the various conveniences for 1950.

Convenience	No. of persons using W.C.	Receipts £ s. d.	No. of persons using wash-up	Receipts £ s. d.	No. of persons using weighing machine	40% Total Receipts £ s. d.	Total Receipts £ s. d.
Market Hill (Ladies)	65,726	273 17 2	2,250	28 2 6	1,586	6 12 2	308 11 10
Market Hill (Gents.)	20,144	83 18 8	571	7 2 9	8,360	34 16 8	125 18 1
Britannia Corner (Ladies)	84,369	351 10 9	847	10 11 9	4,782	19 18 6	382 1 0
Britannia Corner (Gents.)	28,703	119 11 11	2,176	27 4 0	25,033	104 6 1	251 2 0
Cole Street (Ladies)	4,981	20 15 1	—	— — —	—	— — —	20 15 1
Cole Street (Gents.)	3,414	14 4 6	—	— — —	2,221	9 5 1	23 9 7
Furnace Arms	3,185	13 5 5	—	— — —	—	— — —	13 5 5
TOTAL	210,522	877 3 6	5,844	73 1 0	41,982	174 18 6	1125 3 0

Refuse and Salvage.

The continued growth of the town causes a steady increase in the volume of refuse and salvage handled. It is not very attractive work and labour is scarce, but a 7 to 10 day turnover has been maintained. Increased mechanisation appears to be the best answer to the problem of the increased work and three new vehicles have been purchased during the year. There is not garage space for all of them and the new depot is now an urgent necessity.

Approximately 12,780 tons of house refuse has been collected during the year and this together with 227 loads of Trade Refuse which have been sent to the tip by the traders themselves and for which a tipping charge is made makes the total amount of refuse disposed of approximately 13,000 tons.

Salvage is a considerable source of income to the borough and almost a necessity to the nation. The amount collected shows an increase of 37 tons 11 cwts. 2 qrs. over the previous year and a value increase of £23 17s. 9d. The details are as follows:

	Tons cwt. lbs.			£ s. d.		
Paper	691	3	0	4603	16	6
Bones	6	13	28	38	7	1
Kitchen Waste	13	5	0	34	15	11
Scrap Tyres	2	0	0	3	0	0
Cullet	13	2	56	26	5	0
Wood Wool	4	2	84	62	1	3
Textiles	12	18	55	212	16	3
String	2	1	0	12	6	0
Bottles and Jars	4	14		8	9	
	745	10	13	4993	16	9

It can thus be seen that £4,603 was derived from the sale of Waste Paper alone.

An electric paper baler was purchased and this helped to cope with the baling of the waste paper collected.

In October, 1949, the price for waste paper dropped considerably but the cost of collection remained the same. The price stayed low until the end of October, 1950, hence though the amount of paper collected increased by 64 tons 7 cwts., there was a drop of £28 7s. 11d. in the comparative income for the previous year.

As seen also from the list 13 tons 5 cwts. of Kitchen Waste was collected. Owing to the fact that there is a very large number of pig keepers within the Borough who themselves collect from the houses, very little waste is put into the bins.

Rodent Control.

Prevention of Damage by Pests Act, 1949.

During the year 169 complaints of rats and mice were received and 76 infestations found by the Rodent Operatives. Arising out of this total of 245 infestations to be dealt with, 412 properties were

inspected involving 1,230 visits, and 3 major and 169 minor rat infestations and 24 mice infestations were dealt with. During the year 46 blocks of property involving 2,557 properties were treated and 1,227 inspection chambers were baited.

343 bodies of rats and 246 bodies of mice were found after treatment of all these infestations.

All the sewers in the town received the usual initial and maintenance treatment and it was pleasing to note that a number of areas showed no takes of pre-bait. These areas were notably where block treatment had been applied previous to sewer treatment. The resultant estimated kill of rats was 1,439.

INSPECTION OF PREMISES.

During the year bye-laws made under Section 15 of the Food and Drugs Act, 1938, for the Handling, Wrapping and Delivery of Food, and Sale of Food in the Open Air, came into force. All occupiers of food shops, stalls, and vehicles have been interviewed and the bye-laws explained and copies handed to them. Traders have co-operated with the department in carrying out the requirements of the bye-laws.

The old-fashioned greengrocery cart is now almost a thing of the past and modern enclosed mobile food shops have taken its place. Some of these modern vehicles even have water supply arrangements. Food stalls in the market and elsewhere have been improved to comply with the bye-laws and food displayed in the departmental stores and similar type of shops is protected by glass screens where necessary.

Bakehouses.

There are 20 bakehouses in the Borough. Two have been discontinued during the year. 46 inspections have been made.

One bakehouse was limewashed out.

One new W.C. built.

New floor laid and walls plastered.

Fried Fish and Chip Shops.

There are 48 fried fish and chip shops in the district. 155 inspections were made. Improvements have been carried out to bring premises up to the standard required.

In 8 cases new preparing rooms have been built which necessitated the demolition of wood structures to be replaced by brick. Three preparing rooms have been modernised by replacing wood walls with brick, concreting floors and providing additional lighting.

Food Preparing Rooms.

191 visits have been made to the 47 premises.

2 new preparing rooms have been built, 2 limewashed, 2 repainted, 1 ceiling underdrawn, 1 wall plastered, 2 new refrigerators fixed, floor relaid, etc.

Horse Flesh (For Human Consumption).

There is only one shop in the Borough. The meat in this shop, which obtains its supply from the adjoining Borough, has been inspected regularly.

The premises are clean and no contraventions were found.

Dairies.

There are two large dairies which supply the milk for the whole of the Borough. 102 shops are registered for the sale of bottled sterilised milk.

Both dairies have complete Heat Treatment processes, one with the Holder method and the other with a high temperature short time pasteurising plant. Both have modern plant for sterilising and bottling milk.

These premises are inspected periodically and any minor defects which occur are soon rectified.

The milk shops are inspected prior to licensing and are subjected to routine visits during the year.

Ice Cream Premises.

5 premises are registered in the town for the manufacture of ice cream and 98 for the sale of ice cream.

Of the five factories, only 3 were in operation during the year.

One firm processes mainly loose ice cream which is sold from their own vehicles. Modern plant is installed for the heat treatment of the ice cream and the vehicles themselves are well equipped with hot and cold water and sink for washing hands and utensils.

A second large factory deals in wrapped ice cream only and here again up-to-date plant is installed both for quick freezing the cream and for wrapping the product.

The third manufacturer has premises at the rear of his shop. During the year he processed a well-known "cold mix" with satisfying results.

Shops Act 1950.

The routine inspection of shops was carried out throughout the year. There are 783 shops in the borough and 707 visits were made. One shop was provided with additional sanitary accommodation and two with additional washing facilities. A number of shop keepers were warned with regard to the winter hours of closing and forthwith complied with the Act. No contraventions of Sunday or Half-day Closing were recorded.

Offensive Trades: Public Health Act 1936 Section 107: Rag and Bone Dealers).

There are two premises in the district. Inspections have been made and no contraventions found.

INSPECTION OF FOOD STUFFS.

Meat Inspection.

During the year 17,414 animals were slaughtered at the Abattoir, an increase of 2,431 over the previous year. 563 private pigs were killed in backyards or allotments. (This figure shows a decrease of 1,262 on 1949, but in 1950 the figures were only available for a period of 4 months). Every effort is made to ensure that the owner of a privately slaughtered pig is given the opportunity of having it inspected by one of the meat inspectors. In some cases, two or three visits have been made to contact owners when slaughter has taken place on allotments or when shift-workers have been concerned. The period of time allowed for the killing of a pig has also made the task more difficult and inspection of all these pigs has naturally been impossible.

Publicity in the local press has been given to this free service and a number of pig keepers have made special efforts to contact the department and advice has been given on the carcasses inspected. Two of the pigs so inspected were found to be tubercular and the carcasses were surrendered and disposed of.

The amount of meat condemned as unfit for food was 80 tons 13 cwt. 2 qrs. 23 lbs.

2 tons 7 cwt. 1 qr. 22 lbs. of tinned goods, etc., have also been examined and found unfit for food.

The following Tables give more details on the subject:

ANIMALS SLAUGHTERED.

The following table gives the number of animals slaughtered during 1950.

	Brought into Abattoir for Inspection					Private Pigs		
	Beast	Sheep	Calves	Pigs		Abat- toir	Private Slaughter Houses	Back Yards Allot- ments
January	65	89	26	1004	94	10	79	294
February	80	57	22	568	106	7	9	—
March	140	13	13	544	116	2	11	—
April	167	59	9	286	132	—	—	—
May	211	50	4	376	143	—	—	—
June	121	53	2	347	99	—	—	—
July	254	102	11	768	143	—	—	—
August	240	138	4	892	61	—	—	—
September	460	152	71	922	158	—	—	—
October	683	339	343	2041	115	—	—	—
November	322	205	258	1910	129	—	—	—
December	199	198	211	907	105	18	—	2
TOTAL	2942	1455	974	10565	1401	37	99	296
								131

†—Records for year not complete.

CARCASSES INSPECTED AND CONDEMNED.

	Cattle excluding Cows,*			Calves	Sheep and Lambs	Pigs
Number killed						
Number inspected						
<i>All diseases except Tuberculosis:</i>						
Whole carcasses condemned						
Carcasses of which some part or organ was condemned						
Percentage of the number inspected affected with disease other than tuberculosis						
<i>Tuberculosis only:</i>						
Whole carcasses condemned						
Carcasses of which some part or organ was condemned						
Percentage of the number inspected affected with tuberculosis						

†—563 cottagers pigs (recorded for January, February, March and December).
No figures available for remainder of year.

UNFIT MEAT SURRENDERED.

The following table gives the amount of Meat surrendered after examination.
It is set out in Month order and gives the weight in lbs. and disease or cause of its unfitness.

	Tuberculosis	Actinomycosis	Erysipelas and Urticaria	Moribund	Parasitical Infestations	Abscesses	Bruising	Jaundice	Dropsy and Emaciation	Pyæmia	Septicæmia	Inflammation and Pneumonia	Fevered	Cavernous Angioma	Cysticercus Bovis	Cysts	Johnes	T. c. q. lb.
January	5515	60	—	141	869	131	241	—	810	155	—	467	267	56	30	—	—	3 18 0 6
February	5483	420	—	650	842	51	26	—	68	—	—	280	2134	—	70	—	—	4 9 2 0
March	6114	84	620	312	902	214	216	—	218	—	660	150	89	—	47	—	—	4 5 3 22
April	4474	46	306	79	1726	153	414	—	394	73	—	89	145	—	196	—	—	3 12 1 3
May	5352	—	4	825	1651	145	280	60	143	—	—	454	554	10	—	60	562	4 10 0 20
June	5511	38	549	174	1021	252	81	—	—	—	2067	64	13	—	—	35	—	4 7 2 5
July	11923	187	637	279	1716	413	360	264	35	140	468	557	—	285	232	8	—	7 16 1 4
August	8001	115	272	—	1593	341	336	81	379	—	336	210	679	291	172	6	—	5 14 1 16
September	15246	90	350	80	3841	252	230	—	423	231	90	1430	1320	178	206	46	350	10 17 2 3
October	25511	90	460	—	6174	569	510	—	512	455	1220	708	832	388	392	15	784	17 4 3 8
November	11132	160	196	858	3350	620	506	84	102	187	254	358	60	112	77	15	—	8 1 1 11
December	7154	75	—	103	2091	533	476	—	1436	98	—	632	345	30	—	—	—	5 15 3 9
TOTAL	111416	1365	3394	3501	25776	3674	3676	489	4520	1339	5095	5399	6438	1350	1422	185	1696	80 13 2 23

MILK.

All the milk supplied in the town is heat treated. 53% is sold as Sterilised, 29% as Pasteurised and 18% as Tuberculin Tested Pasteurised milk. More milk is being sold as Sterilised and Tuberculin Tested Pasteurised than in previous years.

The raw milk comes from as many as 213 farms and it is the aim of this Department to see that the milk from each individual farm complies with the standards laid down in the Sale of Milk Regulations of 1939. In this instance, 503 samples of milk were taken for chemical analysis and examined in our own laboratory by the Gerber method. 22 samples were found to be deficient; 20 were deficient in fat content and 2 in non-fatty solids. 21 follow-up samples were found to be genuine and 1 follow-up sample, taken formally by the County Sanitary Inspector by request, was also found to be genuine.

Special attention is paid to Tuberculin Tested milk which is to be processed and sold as Tuberculin Tested Pasteurised, and 39 samples of this class of milk were sent for bacteriological examination, and only 1 proved unsatisfactory. In addition to this, 71 samples of Pasteurised Milk, 58 of Tuberculin Tested Pasteurised and 41 of Sterilised Milk were also sent for bacteriological examination. Only 2 samples (1 Pasteurised and 1 T.T. Pasteurised) failed to satisfy the prescribed tests.

8 samples of Tuberculin Tested Milk were biologically examined and found to be free from tuberculosis.

Bacteriological Examinations:

During the year 209 samples of milk were sent for bacteriological examination with the following results:—

	Satisfactory	Unsatisfactory	Total
Pasteurised	70	1	71
Tuberculin Tested Pasteurised	57	1	58
Tuberculin Tested	38	1	39
Sterilized	41	—	41
TOTAL	206	3	209

Gerber Samples.

Number of samples taken	503
Number deficient in fat	20
Number deficient in non-fatty solids	2

Analysis of deficiencies in samples :

Percentage of Fat	Number of Samples	Percentage Solids not Fat	Number of Samples
2.3	1	8.3	1
2.4	—	8.4	1
2.5	3		
2.6	5		
2.7	6		
2.8	5		
2.9	—		

ICE CREAM.

Bacteriological Examination.

133 samples of Ice Cream were bacteriologically examined during the year. There was an improvement in the standard, 7% only falling in Grade 3 and 10% in Grade 4 as against, in 1949, 13% in Grade 3 and 11% in Grade 4.

Of the 23 samples falling into Grades 3 and 4 it is interesting to note that 16 samples were of wrapped Ice Cream all from outside the borough (6 Grade 3 and 10 Grade 4). The remaining 7 samples were loose ice cream, 5 of local production (4 Grade 3 and 1 Grade 4), and 2 were Grade 4, produced outside the borough. After representation the manufacturers of the Grade 4 loose ice cream ceased to supply any more in the borough and for a time only supplied wrapped.

Chemical Examinations.

25 samples were sent for chemical analysis. There has also been an improvement in the general fat content, the greater number of samples having between 8 to 12% fat and only 1 sample falling below 4%. The manufacturer of the last sample has now ceased to supply ice cream in the borough.

6 samples of Ice Cream were sent from local manufacturers with the following result :

- 2 — (5—6%)
- 3 — (6—7%)
- 1 — (8—9%)

and the remaining 19 samples were from outside manufacturers as follows :

- 1 — (2—3%)
- 1 — (5—6%)
- 3 — (6—7%)
- 1 — (7—8%)
- 3 — (8—9%)
- 2 — (9—10%)
- 5 — (10—11%)
- 3 — (11—12%)

FOOD SAMPLING.

105 samples of food (31 Formal and 74 Informal) have been taken during the year. The particulars are as follows:—

SAMPLES TAKEN UNDER THE FOOD AND DRUGS ACT IN THE BOROUGH OF SCUNTHORPE DURING 1950.

Article	Formal	Informal	Total
Arrowroot	—	1	1
Custard Powder	—	4	4
Coffee and Chicory	—	3	3
Cough Mixture	—	1	1
Coconut, Dessicated	2	2	4
Gelatine	—	7	7
Glycerine	—	1	1
Ginger	—	1	1
Honey	—	1	1
Ice Cream	—	25	25
Jam	—	2	2
Jelly	—	6	6
Jam Tarts	9	—	9
Malt Cup	—	1	1
Pudding, Cake Mixtures	—	4	4
Pickling Spice	—	1	1
Parsley	—	2	2
Pepper	—	1	1
Pepper Compound	—	2	2
Saccharine	—	3	3
Sauces	—	4	4
Salad Cream	—	1	1
Semolina	—	1	1
Sausages	20	—	20
	31	74	105

All were genuine with the exception of the following:—

- 1 Jam Tart (Formal)
- 1 Tomato Ketchup (Informal)
- 2 Cake Mixtures (Informal)
- 2 Beef Sausage (Formal).

The following are the details of the unsatisfactory samples:—

Index No. of Sample	Character of Sample	Nature of Sample	Result of Sample	Remarks
1829	Formal	Jam Tarts	Fatty matter obtained from pastry contained 13.3% mineral oil of the consistency of liquid paraffin.	Firm pleaded not guilty and stated a case against manager under Section 5 of Mineral Oil in Food Order. Case against firm dismissed and manager fined £5.
1840	Informal	Tomato Ketchup	Sample contained 5 parts per million of copper. Sample contained an excess of copper.	No further supplies of the sample could be obtained.
1873	Informal	Cake Mixture	Infested with mite and unfit for food.	Sample submitted at request of wholesaler who surrendered stock for destruction on receipt of analysis.
1874	Informal	Cake Mixture	Infested with mite and unfit for food.	Sample submitted at request of wholesaler who surrendered stock for destruction on receipt of analysis.
1900	Formal	Beef Sausage	Deficient in meat to extent of 18%	Referred to Ministry of Food who warned vendor.
1918	Formal	Beef Sausage	Deficient in meat to extent of 14%	Referred to Ministry of Food who warned vendor.

WATER.

Consumption of Water in the Borough of Scunthorpe.

Estimated population—54,000.

	Consumption for the year Galls.	Average Daily Consumption Galls.	Consumption in Galls. per head per day
Domestic	520,490,000	1,426,000	26.4
Metered, etc.	128,833,000	352,967	6.5
TOTAL	649,323,000	1,778,967	32.9

Consumption of Water in the Parish of Roxby-cum-Risby, which is included in the Statutory Area of Supply.

Consumption for the year = 5,520,000 gallons.

Consumption of Water outside Statutory Area (Glanford Brigg Rural District).

Consumption for the year = 4,539,000 gallons.

Total Consumption for the Year, including Scunthorpe, Roxby-cum-Risby and parts of Glanford Rural District = 659,382,000 gallons.

Summary of 'Take' from various sources of supply.

Source of Supply	Total per Year Gallons	Average per Day Gallons
Corporation Works:		
Appleby	29,971,000	82,112
Risby Warren	207,064,000	567,299
North Lindsey Water Board	422,347,000	1,157,115
TOTAL	659,382,000	1,806,526

Sampling.

The town's water supply was regularly sampled throughout the year. Owing to the great increase in housing with resultant laying of new mains, extra sampling was necessary from the household taps as well as the sources of supply.

135 samples were taken by the Health Department and sent for bacteriological examination and 98 were taken and sent for chemical analysis, making a total of 233 samples as against 51 for 1949.

All the samples were found to be satisfactory.

FACTORIES AND WORKPLACES.

During the year 342 inspections have been made of factories and workplaces.

DEFECTS FOUND IN FACTORIES AND WORKPLACES.

Particulars	Number of Defects	
	Found	Remedied
Want of Cleanliness	10	10
Sanitary Conveniences—		
(a) Insufficient	11	7
(b) Unsuitable or defective	33	24
(c) Not separate for sexes	1	1
Other offences against the Act	5	3
	60	45

WORKPLACES AND FACTORIES IN THE BOROUGH, 1950.

Type	With Power	Without Power
Bakehouses	14	1
Blacksmiths	2	—
Boot Repairers	8	—
Boot Manufacturers	1	—
Cycle Repairs	1	1
Concrete Products	2	—
Cellulose Spraying	1	—
Clothing Manufacturers	3	—
Coach Builders	2	—
Dairies	2	—
Dressmakers	2	4
Egg Packing	1	—
Engineers	5	—
Firewood	3	—
French Polishers	—	2
Food Manufacturers	11	—
Gas Works	1	—
Iron and Steel Subsidiary Companies	20	—
Joinery and Upholstery	21	3
Laundries and Dry Cleaners	5	1
Marine Stores	—	2
Mineral Waters	1	—
Paper Baling	1	1
Plumbers	3	—
Printers	9	—
Photographers	—	1
Radio and Electrical Repairs	3	3
Carried forward	122	19

Workplaces and Factories in the Borough—contd.

Type	Brought forward	With Power	Without Power
Scale Repairs		122	19
Stone Masons		1	—
Saddlery		2	1
Tinsmiths		—	1
Tailors		1	—
Vehicle Repairs		1	—
Wagon Repairs		39	2
Watch Repairs		4	—
		—	1
		170	24

GENERAL INSPECTIONS.

No. of Inspections	3994
No. of Nuisances Abated	2551

	Park	Crosby	East	Town	West	Brumby	Frodingham	Ashby	TOTAL
No. of Informal Notices	9	37	78	82	28	17	43	58	352
No. of Statutory Notices	8	12	22	13	8	1	8	7	79
No. of Complaints Received	26	30	75	64	24	29	46	58	352

Total number of nuisances during the year:—

(1) Abated as result of informal action	2367
(2) Reported to Council—	
Statutory Notices issued	79
Statutory Notices not issued	71

DETAILS OF NUISANCES ABATED.

	After Informal Intimation	After Statutory Notice
Smoke	25	12
Accumulation of Refuse	15	1
Foul Pigs and Other Animals	7	—
Dampness	393	45
Yards Repaired or Repaved	8	5
Other Nuisances	1919	121

DISINFECTION.

Rooms disinfected	121
(a) Ordinary infectious diseases	109
(b) Tuberculosis	12
Rooms stripped and cleansed	—
No. of premises disinfected	19

DRAINAGE AND SEWERAGE.

Closets.

Number of houses with privy vaults in district.....	—
Number of houses with pail closets in district	26
Number of pail closets repaired	—
Number of houses with water closets	14442
Number of water closets substituted for dry receptacles	—
Number of water closets repaired.....	61

Drains.

Drains examined, tested and exposed	127
Drains unstopped, repaired, trapped, etc.	915
Waste pipes, rain water pipes, disconnected, repaired, etc.	88
Existing soil pipes, etc., renewed or repaired	20

Sewers.

New length of sewers laid.....	9855 lineal yards
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HOUSING.

Number of New Houses erected during the year:—

(a) Total	549
(b) With State assistance under the Housing Acts:	
1. By Local Authority	491
2. By other bodies or persons	58

1. Inspection of dwelling-houses during the year:—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	1142
(b) Number of inspections made for the purpose	3994
(2) (a) Number of dwelling-houses (included under sub- head (1) above which were inspected and recor- ded under the Housing consolidated Regulations 1925)	†1
(b) Number of inspections made for the purpose	†1
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	—
(4) Number of dwelling-houses (exclusive of those re- ferred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	†1

†—One house was subjected to an undertaking and subsequently repaired and made fit for habitation.

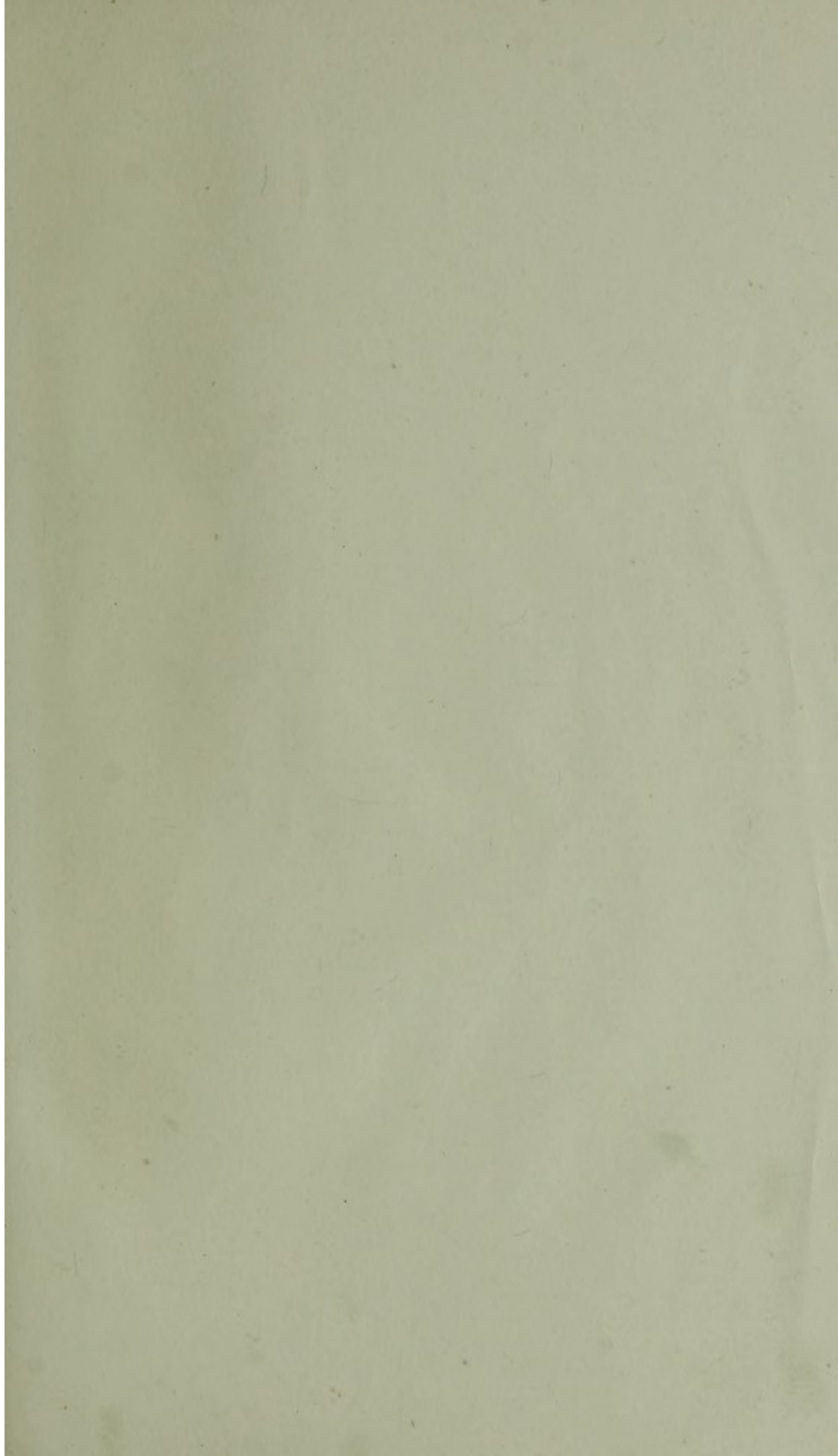
2. Remedy of Defects during the Year without service of Formal Notices :—	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	533
3. Action under Statutory Powers :—	
A—Proceedings under Sections 9, 10 and 36 of The Housing Act, 1936 :	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	—
(2) Number of dwelling-houses which were rendered fit after service of formal notices :	
1. By owners	—
2. By Local Authority in default of owners	—
B—Proceedings under Public Health Acts :	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	79
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
1. By owners	69
2. By Local Authority in default of owners	—
C—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :	
(1) Number of dwelling-houses in respect of which Demolition Orders were made	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.....	—
D—Proceedings under Section 12 of the Housing Act, 1936 :	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	—

IMPROVEMENTS.

Defects	Park	Crosby	East	Town	West	Brumby	Froding- ham	Ashby	TOTAL
Ceilings Repaired	—	6	4	8	2	3	9	8	40
Walls Repaired	—	5	7	8	9	—	9	9	47
Floors (Tiled)	—	1	2	3	—	—	—	1	7
Floors (Wood)	3	5	4	9	9	3	7	4	44
Sash Cords Renewed	6	—	20	16	—	—	—	10	52
Windows and Frames Re- paired	—	5	5	1	—	2	1	4	18
Doors and Frames Rep'd	—	—	1	—	—	—	—	3	4
Staircases Repaired	—	—	1	—	—	—	—	—	1
Back Boilers and Tanks Repaired	—	—	—	2	1	1	5	8	17
Fireplaces Repaired	2	5	10	17	6	2	4	6	52
Smoke Nuisances Remed'd	—	2	10	12	3	2	3	5	37
Sink Waste Pipes Rep'd	1	1	4	3	1	2	1	1	14
Homes Cleansed	—	—	2	1	—	—	—	—	3
Washing Coppers Rep'd... ..	—	—	4	4	—	1	5	4	18
Sinks Renewed	—	—	—	1	—	—	—	—	1
Lavatory Basins Renew'd	—	1	—	—	1	—	—	—	2
Eaves, Gutters Repaired... ..	—	23	36	28	7	1	9	18	122
Rain Water Pipes Rep'd... ..	—	13	14	30	4	—	8	5	74
Roofs Repaired	2	30	45	36	4	3	20	18	158
Brickwork and Pointing Renewed	4	14	3	4	5	1	6	5	42
Chimney Pots and Stacks Repaired	—	10	10	12	2	1	2	5	42
Dampness Remedied	6	90	108	110	22	6	45	51	438
Bins Renewed	3	26	27	29	14	19	40	66	224
Drains Cleansed	62	60	142	194	136	73	84	150	901
Drains Repaired	4	7	10	12	3	6	4	7	53
New Drains Laid	—	—	1	1	—	—	—	—	2
Inspection Chamber Cov- ers Renewed	—	3	3	6	1	—	1	1	15
Inspection Chamber Brickwork Repaired.. ..	—	—	—	3	2	—	—	—	5
Carried forward	93	307	473	550	232	126	263	389	2433

Improvements—contd.

Defects	Park	Crosby	East	Town	West	Brumby	Froding- ham	Ashby	TOTAL
Brought forward	93	307	473	550	232	126	263	389	2433
New W.C. Pedestals Pro- vided	1	2	1	2	—	—	1	—	7
Cone Connections Renew'd	—	2	—	1	—	—	—	3	6
W.C. Seats Renewed	—	1	3	4	—	—	—	1	9
W.C. Cisterns Renewed ...	1	2	7	7	2	—	5	4	28
W.C. Floors Repaired	—	2	—	—	—	—	—	—	2
W.C. Walls Repaired	—	—	2	5	—	—	—	—	7
W.C. Roofs Repaired	—	2	—	—	—	—	—	—	2
Water Closets Cleansed.....	—	—	2	—	—	—	—	—	2
Yards Paved	1	6	2	—	3	1	—	—	13
Accumulations Removed	—	1	5	—	2	2	4	2	16
Nuisances from Animals Abated	1	—	2	—	—	—	4	—	7
Water Pipes Repaired	—	—	5	4	—	1	5	4	19
	97	325	502	573	239	130	282	403	2551



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