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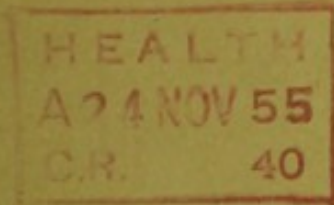
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Borough of Scunthorpe

ANNUAL REPORT

ON THE

HEALTH

AND

SANITARY CONDITION

OF THE TOWN

1954



1954

BOROUGH OF SCUNTHORPE.

(*Mayor*—COUNCILLOR C. NEWLOVE).

Public Health Committee.

Chairman—COUNCILLOR G. McQUADE.

Vice-Chairman—COUNCILLOR C. POGSON.

ALDERMAN MRS. A. EYRE.

ALDERMAN B. HOLLAND.

ALDERMAN W. H. PULLING.

ALDERMAN H. SPENCER.

COUNCILLOR E. V. ABRAHAM.

COUNCILLOR K. ASHWORTH.

COUNCILLOR O. DUFFELEN.

COUNCILLOR J. LLOYD.

COUNCILLOR A. MOORE.

COUNCILLOR W. C. STIRLING.

COUNCILLOR C. A. WATSON, M.B.E.

COUNCILLOR MRS. V. WILMSHURST.

Ex-officio Member of Committee—

COUNCILLOR C. NEWLOVE, *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—

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

LEONARD HOWSON, A.R.SAN.I., CERT. MEAT INSP.

JOSEPH B. COMPTON, M.R.SAN.I., CERT. MEAT INSP., CERT.
SMOKE INSP.

Pupil Sanitary Inspector—

DONALD B. WHITE.

Infectious Diseases Nurse—

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

Chief Clerk—

ALAN J. RIX, D.P.A., M.R.INST.P.A.

Clerks—

Mrs. HAZEL J. THORPE.

Miss PAMELA J. CARNABY.

School Medical Clerk—

Miss MARCIA J. GIBSON.

To the

CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

There have been a few changes of various types during the year 1954. The old offices of the Health Department in Chapel Street have been vacated and larger premises have been occupied. The new premises are much more commodious but are unfortunately very near the railway sheds, the steelworks and the gas works and are therefore in the thick of the atmospheric pollution. It is usual practice to take health problems to the department but on this occasion the department has been taken to the problem.

The public abattoir has been transferred to private enterprise so far as slaughtering is concerned and this has meant a much bigger drain on the Meat Inspectors' time because much slaughtering has been carried on at times which are outwith the normal working hours of the inspectorate.

The population has increased by 670. This is greater than the natural increase and indicates that migration into the town is continuing.

Apart from an epidemic of dysentery during the last few months of the year which continued to run well into the early months of 1955 the town has been very healthy and free from serious trouble so far as the infectious diseases are concerned.

It is a pleasure to remark on the happy spirit of harmony which pervades the Department and to acknowledge that I am indebted to Mr. Nash, the Chief Sanitary Inspector, for all the information relating to the environmental aspects of the Report.

S. CHILDS,

Medical Officer of Health.

100
CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

Mr. Chairman, Ladies and Gentlemen:

There have been a few changes of a kind which I will mention first. The old office of the Health Department in 1895 stood here then, and now it stands here. The new premises are now ready for occupancy. The new office stands on the corner of the street and the new water and sewer lines are in the street. The new office is in the street. The new office is in the street. The new office is in the street.

The public health has been improved in various respects. The public health has been improved in various respects. The public health has been improved in various respects. The public health has been improved in various respects. The public health has been improved in various respects.

The population has increased by 100. The population has increased by 100. The population has increased by 100. The population has increased by 100. The population has increased by 100.

Spent from an epidemic of typhoid fever in the summer of 1895. Spent from an epidemic of typhoid fever in the summer of 1895. Spent from an epidemic of typhoid fever in the summer of 1895. Spent from an epidemic of typhoid fever in the summer of 1895. Spent from an epidemic of typhoid fever in the summer of 1895.

It is a pleasure to remark on the many good things which have been done for the Department and the people. It is a pleasure to remark on the many good things which have been done for the Department and the people. It is a pleasure to remark on the many good things which have been done for the Department and the people.

S. CHILDS
Medical Officer of Health

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STATISTICS SUMMARISED FOR 1954.

Area of the Borough	7,895 acres
Population (Mid-1954 Registrar-General's estimate)				56,520
Population increase	.....	.....	.....	.....	670
Number of inhabited houses (December 1954 rate books)					16,777
Density of population per acre	.....	.....	.....	.....	7.16
Rateable value (31st March, 1954)	.....	.....	.....	.....	£373,169
Product of penny rate	.....	.....	.....	.....	£1,504
Number of births—(a) Legitimate	M. 511	F. 483			
(b) Illegitimate	M. 24	F. 24			1,042
Birth rate (per 1,000 population)	.....	.....	.....	.....	18.43
Number of Stillbirths—(a) Legitimate	M. 12	F. 13			
(b) Illegitimate	M. 1	F. 1			27
Death rate (per 1,000 population)	.....	.....	.....	.....	8.89
Number of deaths under 1 year—M. 14	F. 9	.....	.....	.....	23
Infantile death rate (per 1,000 live births)	.....	.....	.....	.....	22.1
Legitimate infant death rate (per 1,000 legitimate live births)	.....	.....	.....	.....	23.1
Illegitimate infant death rate (per 1,000 illegitimate live births)	.....	.....	.....	.....	—
Number of deaths under 4 weeks—M. 7	F. 5	.....	.....	.....	12
Neonatal death rate (per 1,000 live births)	.....	.....	.....	.....	11.51
Number of deaths from cancer	.....	.....	.....	.....	92
Number of deaths from tuberculosis	.....	.....	.....	.....	11
Puerperal deaths—(a) Sepsis	.....	.....	.....	.....	—
(b) Other	.....	.....	.....	.....	—
Maternal mortality rate	.....	.....	.....	.....	0.96

BIRTHS AND DEATHS IN INDIVIDUAL WARDS.

Ward	Estimated Popu- lation	Births				Deaths			
		M.	F.	Total	Rate	M.	F.	Total	Rate
Ashby	12,329	164	163	327	26.52	40	37	77	6.24
Brumby	8,250	78	63	141	17.09	34	33	67	8.12
Crosby	4,014	32	29	61	15.19	29	25	54	13.45
East	2,707	26	32	58	21.43	18	19	37	13.66
Frodingham	10,064	100	87	187	18.58	64	38	102	10.13
Park	7,510	60	64	124	16.51	40	23	63	8.38
Town	3,964	26	22	48	12.11	22	23	45	11.35
West	7,682	49	47	96	12.49	32	26	58	7.55
	56,520	535	507	1042		279	224	503	

REGISTERED UNEMPLOYED IN THE SCUNTHORPE EMPLOYMENT EXCHANGE AREA.

The following table gives the monthly average figure of the number of unemployed, aged 18 years and over, in receipt of Unemployment benefit:—

	Men	Women	Total
January	3	117	120
February	7	155	162
March	7	135	142
April	4	113	117
May	4	63	67
June	5	40	45
July	2	76	78
August	8	64	72
September	7	44	51
October	14	34	48
November	9	43	52
December	11	43	54

NATIONAL HEALTH INSURANCE—NEW CLAIMS.

Monthly Totals.

January	1,057
February	1,042
March	1,094
April	636
May	708
June	542
July	607
August	486
September	362
October	657
November	866
December	920
	8,977

MEDICAL SERVICES IN THE AREA.

1. INSTITUTIONS.

Brumby Isolation Hospital (Scunthorpe Hospital Management Committee).

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

Gastro Enteritis	80
Scarlet Fever	53
Tonsillitis	30
Whooping Cough	24
Broncho Pneumonia	23
Dysentery	11
Meningitis, all types	11
Impetigo	9
Measles	8
Non Diphtheretic Croup	6
Influenza	6
Poliomyelitis	5
Chicken Pox	5
Food Poisoning	4
Diphtheria	3
Erysipelas	2
Mumps	1
Mumps and Encephalitis	1
Other Diseases	10
	292

Two deaths occurred—one from Whooping Cough and one from Influenzal Pneumonia.

Scunthorpe Maternity Home (Scunthorpe Hospital Management Committee).

During 1954 there were 1,047 normal confinements, 89 abnormal cases, and 131 emergency cases. The number of cases admitted for ante-natal supervision was 168. A total of 1,316 cases were admitted during the year.

Glanford Hospital, Brigg (Sheffield Regional Hospital Board).

During the year, 227 patients were admitted from Scunthorpe.

Bracebridge Heath Mental Hospital.

The number of attendances at the Psychiatric Clinic at the War Memorial Hospital during 1954 was 547.

Scunthorpe and District War Memorial Hospital.

This is a General Hospital having the following departments:—

Medical	Radiotherapy
Surgical	Orthopædic
Dermatological	Dental
Ophthalmic	Casualty
Ear, Nose and Throat	Gynæcological
Radiological	Pathological
Psychiatric	Cardiological
Dietetic	Septic Hand
Physiotherapy	

2. OTHER MEDICAL SERVICES.

Private Medical Practitioners.

There are 29 doctors living in the Borough engaged in private practice.

Scunthorpe Borough Nursing Association.

The following tables give details of cases nursed and visits paid during 1954:—

CASES NURSED.		VISITS PAID.	
Midwifery	166	Midwifery	2,998
Maternity	87	Maternity	1,632
General	1,321	General	41,248
Maternity Home	119	Maternity Home	321
	<hr/> 1,693	Casual	551
		Ante-Natal	1,476
			<hr/> 48,226

Public Mortuary.

The War Memorial Hospital has been used by the Police 67 times during the year ended 31st December, 1954.

CLINICS HELD DURING 1954.

The following special clinics were held during the year:—

Parkinson Avenue Clinic.

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

Collum Lane Clinic, Ashby.

Infant Welfare	Orthopædic
Toddlers	Ante-Natal
Immunisation	Vaccination
Dental	

SCUNTHORPE SCHOOLS, 1954.

I am indebted to Mr. F. Ayres, Divisional Education Officer, for the following information showing the number of boys and girls in each school in the Borough during 1954:—

	Number on Roll		
	Boys	Girls	Total
Ashby Secondary Modern Girls	—	598	598
Ashby County Infants	173	182	355
Ashby County Junior	361	339	700
Lincoln Gardens County Infants	236	215	451
Lincoln Gardens County Junior	308	267	575
Priory Lane County Infants	200	193	393
Priory Lane County Junior	153	122	275
Bushfield Road County Infants	120	111	231
Brumby County Primary	483	389	872
Brumby Secondary Modern Boys	600	—	600
Crosby County Infants	150	137	287
Crosby County Junior	282	294	576
Doncaster Road Secondary Modern	399	369	768
Frodingham County Infants	213	197	410
Henderson Avenue County Infants	201	203	404
Henderson Avenue County Junior	336	355	691
Scunthorpe C.E. Infants	103	82	185
Scunthorpe C.E. Junior	155	160	315
Foxhills Secondary Modern	238	254	492
Technical High	305	398	703
Grammar	326	389	715
	<hr/> 5342	<hr/> 5254	<hr/> 10596

DIPHTHERIA IMMUNISATIONS.

The number of immunisations in children under five years of age and the number of children born each year for the last five years are given in the table. The percentage of the total births immunised is 62.1%.

		Children Immunised 0—5 years	Children Born
1950	.....	635	1008
1951	.....	659	1030
1952	.....	696	1039
1953	.....	598	1060
1954	.....	629	1042
		<hr/> 3217 <hr/>	<hr/> 5179 <hr/>

IMMUNISATIONS and VACCINATIONS, SCHOOL MEDICAL INSPECTIONS, MENTAL DEFECTIVES, HOME HELPS.

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

Immunisations and Vaccinations.

The following numbers of children were immunised in Scunthorpe during 1954:—

No. of initial immunisations—	
Under 5 years of age	629
5—14 years	210
No. of "Boosters"	883
Whooping Cough (under 5 years).....	207
Combined Diphtheria & Whooping Cough (under 5)	33

The following numbers of children were vaccinated in Scunthorpe during 1954:—

No. of vaccinations.....	243
No. of re-vaccinations	23

SCHOOL MEDICAL INSPECTIONS, 1954.

GROUP	Number of Children				General Condition		
	In-spected	Found to require treatment (including cases under treatment, but excluding Dental diseases, and Infestation with vermin)			A (Good)	B (Fair)	C (Poor)
		For Defective Vision (excluding Squint)	For any other condition recorded in column (b)	Total individual children requiring treatment			
Prescribed Groups Entrants (1st Periodic Exam. after admission to a maintained School)	823	4	43	47	76	710	37
Second Age Group (Children in last year of attendance at a Primary School)	243	21	23	41	23	220	—
Third Age Group (Children in last year of attendance at a Secondary School)	699	41	88	127	232	465	2
TOTAL (Prescribed Groups)	1765	66	154	215	331	1395	39
Other Periodic Inspections	—	—	—	—	—	—	—

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) } 2435

Number of Special Examinations } 44

DEFECT	Periodic Inspections		Special Inspections	
	No. of Defects		No. of Defects	
	Requiring treatment	Requiring to be kept under observation but not requiring treatment	Requiring treatment	Requiring to be kept under observation but not requiring treatment
SKIN	12	39	—	—
EYES				
(a) Defective Vision.....	66	85	6	2
(b) Squint	5	12	—	1
(c) Other	2	11	—	1
EARS				
(a) Hearing	6	8	1	—
(b) Otitis Media	9	16	—	—
(c) Other	32	11	—	2
NOSE OR THROAT	15	138	1	2
SPEECH	7	18	—	2
CERVICAL GLANDS	3	49	—	—
HEART AND CIRCULATION	5	15	—	—
LUNGS	4	43	1	1
DEVELOPMENTAL				
(a) Hernia	7	11	—	—
(b) Other	4	27	—	—
ORTHOPÆDIC				
(a) Posture	2	26	—	—
(b) Flat Feet	19	36	—	—
(c) Other	34	133	1	2
NERVOUS SYSTEM				
(a) Epilepsy	3	3	—	—
(b) Other	1	3	—	1
PSYCHOLOGICAL				
(a) Development	6	25	1	1
(b) Stability	—	18	1	1
OTHER — excluding Uncleanliness and Dental	8	60	10	3

Number of Normal Children—Boys 630, Girls 341.

MENTAL DEFECTIVES.

Register of Mental Defectives in Scunthorpe as on 31st December, 1954.

	Males	Females	Total
In M.D. Institutions	18	13	31
On licence from Institutions	3	2	5
Under statutory supervision, of whom 5 males and 2 females are awaiting institu- tional care	49	30	79
In Hostels	1	2	3
For supervision on leaving school	1	—	1
In Independent Institutions— Wholly maintained by parents.....	1	2	3
Reported from reliable source and kept under voluntary supervision	13	14	27
In Institutions under the Lunacy Act	4	1	5
	90	64	154

HOME HELPS.

Number of Cases Visited	96
Number of Domestic Helps employed	15

COMPARATIVE STATISTICS.

Year	Population estimated to middle of each year	Area in Acres	Density (persons per acre)	No. of inhabited houses	BIRTHS		DEATHS				Notified Infectious Disease	Notifications of Tuberculosis	Deaths from Cancer	Cancer Death Rate per 1,000 population
					Number	Rate per 1,000 population	Under 1 year of age	At all ages	Rate per 1,000 population					
							Number	Per 1,000 Live Births	Number					
1921	27,790	7,961	3.49	5,531	906	32.60	77	86.00	308	11.00	391	79	18	.647
1926	32,820	7,961	4.12	6,457	678	20.60	31	45.00	268	8.20	509	81	30	.914
1931	33,990	7,895	4.30	7,548	616	18.10	51	83.00	349	10.20	431	65	34	1.000
1936	38,740	7,895	4.90	9,970	712	18.30	40	56.10	360	9.20	377	83	37	.955
1941	45,840	7,895	5.80	12,450	855	18.65	37	43.07	408	8.90	1,082	59	44	.959
1942	44,990	7,895	5.69	12,450	882	19.60	36	40.81	391	8.69	485	40	63	1.400
1943	44,830	7,895	5.69	12,450	970	21.63	46	47.42	389	8.67	866	68	48	1.070
1944	45,750	7,895	5.79	12,450	1,098	24.00	35	31.87	395	8.63	1,219	55	58	1.267
1945	46,010	7,895	5.82	12,442	968	21.04	37	38.22	404	8.78	982	80	53	1.151
1946	48,960	7,895	6.20	12,558	1,009	20.60	30	29.73	424	8.66	825	77	70	1.429
1947	50,220	7,895	6.36	12,702	1,163	23.15	35	30.09	415	8.26	1,243	89	54	1.075
1948	51,100	7,895	6.47	13,491	1,088	21.29	53	48.71	431	8.43	1,054	58	64	1.252
1949	52,030	7,895	6.58	13,919	1,022	19.64	45	44.03	445	8.55	724	52	74	1.422
1950	54,090	7,895	6.85	14,468	1,008	18.64	29	28.77	444	8.21	1,729	32	83	1.534
1951	54,030	7,895	6.84	15,081	1,030	19.06	28	27.18	474	8.77	2,054	49	61	1.129
1952	54,930	7,895	6.97	15,516	1,039	18.91	37	35.61	422	7.68	841	40	80	1.456
1953	55,850	7,895	7.07	16,183	1,060	18.98	23	21.69	484	8.66	905	44	85	1.522
1954	56,520	7,895	7.16	16,777	1,042	18.43	23	22.10	543	8.89	777	43	92	1.627

BIRTHS IN THE BOROUGH OF SCUNTHORPE.

The total number of live births registered during the year was 1,042. 48 illegitimate births were registered during the year.

The recorded birth rate (i.e. births per 1,000 inhabitants) was 18.43. 27 stillbirths were registered during the year.

Year	Total Births	Recorded Birth Rate	Registrar-General's Comparability Factor	Standardised Birth Rate	Rate for 160 County Boroughs and Great Towns	Rate per 1,000 (England and Wales)
1952	1039	18.91	0.97	18.34	16.9	15.3
1953	1060	18.98	0.97	18.41	17.0	15.5
1954	1042	18.43	0.94	17.32	—	15.2

DEATHS IN THE BOROUGH OF SCUNTHORPE.

The recorded death rate is 8.89. The main causes of death are heart disease etc. in groups 18, 19, 20 and 21, which caused a total of 177 deaths; cerebral hæmorrhage, group 17, caused 70 deaths; the respiratory diseases, groups 22, 23, 24 and 25 which caused 37 deaths; and deaths from violence, groups 33, 34, 35 and 36 which caused 31 deaths. Cancer in all its forms, groups 10, 11, 12, 13 and 14 caused 92 deaths. 147 persons (29.2%) were over 75 years of age and 276 (54.87%) were over 65 years of age.

Year	Total Deaths	Recorded Death Rate	Registrar-General's Comparability Factor	Standardised Death Rate	Rate for 160 County Boroughs and Great Towns	Rate per 1,000 (England and Wales)
1952	422	7.68	1.34	11.29	12.1	11.3
1953	484	8.66	1.34	11.60	12.2	11.4
1954	503	8.89	1.36	12.09	—	11.3

**REGISTRAR-GENERAL'S FIGURES FOR CAUSES
OF DEATH DURING 1954.**

Cause No.		Males	Females	Total
1	Tuberculosis, respiratory	7	2	9
2	Tuberculosis, other	1	1	2
3	Syphilitic Disease	—	—	—
4	Diphtheria	—	—	—
5	Whooping Cough	—	1	1
6	Meningococcal Infections	—	1	1
7	Acute Poliomyelitis	—	—	—
8	Measles	—	—	—
9	Other Infective and Parasitic Disease.....	1	—	1
10	Malignant Neoplasm, Stomach	9	4	13
11	Malignant Neoplasm, Lung, Bronchus...	12	3	15
12	Malignant Neoplasm, Breast	—	9	9
13	Malignant Neoplasm, Uterus	—	6	6
14	Other Malignant and Lymphatic Neo- plasms	27	22	49
15	Leukemia, Aleukemia	3	3	6
16	Diabetes	3	4	7
17	Vascular Lesions of Central Nervous System	37	33	70
18	Coronary Disease, Angina	48	27	75
19	Hypertension with Heart Disease	3	5	8
20	Other Heart Disease	30	35	65
21	Other Circulatory Disease	14	15	29
22	Influenza	—	1	1
23	Pneumonia	11	5	16
24	Bronchitis	11	6	17
25	Other Diseases of Respiratory System.....	2	1	3
26	Ulcer of Stomach and Duodenum	1	1	2
27	Gastritis, Enteritis and Diarrhœa	1	1	2
28	Nephritis and Nephrosis	2	4	6
29	Hyperplasia of Prostate.....	2	—	2
30	Pregnancy, Childbirth, Abortion	—	1	1
31	Congenital Malformations	2	3	5
32	Other Defined and Ill-defined Diseases...	29	22	51
33	Motor Vehicle Accidents.....	9	—	9
34	All Other Accidents	9	6	15
35	Suicide	5	2	7
36	Homicide and Operations of War	—	—	—
		<u>279</u>	<u>224</u>	<u>503</u>

DEATHS.

Group No. 32—"Other defined and ill-defined diseases" is a rather vague and rather too large group and has therefore been analysed further to give more precise information regarding its contents:—

Group 32.

Prematurity and other infant causes	9
Senility	17
Post-operative causes	14
Anæmia	5
Periarteritis Nudosa	1
Status Asthmaticus	2
Status Epilepticus	1
Disseminated Sclerosis	1
'Unknown'	1
	—
	51
	—

AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS
BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.

Cause No.	0—5		5—15		15—25		25—35		35—45		45—55		55—65		65—75		Over 75		TOTAL
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	—	—	—	—	—	2	2	—	—	1	—	1	—	3	—	—	—	—	9
2	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
6	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
10	—	—	—	—	—	—	—	—	—	2	2	3	1	4	—	—	1	—	13
11	—	—	—	—	—	1	—	1	—	1	1	5	1	4	1	—	—	—	15
12	—	—	—	—	—	—	1	—	1	—	—	—	4	—	2	—	1	—	9
13	—	—	—	—	—	—	1	—	1	—	—	—	4	—	—	—	—	—	6
14	—	—	—	2	—	—	—	1	4	7	1	5	4	11	6	3	5	—	49
15	—	1	—	—	—	—	—	—	—	—	—	1	1	2	—	—	1	—	6
16	—	—	—	—	—	—	—	1	—	—	1	—	—	2	1	—	2	—	7
17	—	1	—	—	—	—	—	—	1	5	4	5	8	11	9	16	10	—	70
18	—	—	—	—	—	—	—	6	—	7	—	17	4	11	12	7	11	—	75
19	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1	1	2	—	8
20	—	—	1	—	—	1	—	3	1	2	2	3	2	8	7	12	23	—	65
21	—	—	—	—	—	—	1	—	—	—	—	—	1	6	2	8	11	—	29
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
23	4	2	—	—	—	—	—	1	1	1	1	1	—	3	1	1	—	—	16
24	—	—	—	—	—	—	—	—	—	1	3	2	—	5	1	3	2	—	17
25	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	1	—	—	3
26	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	2
27	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	2
28	—	—	—	—	—	—	1	—	—	—	—	—	1	2	1	—	1	—	6
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	2
30	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1
31	1	2	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	5
32	10	2	1	—	—	1	1	1	—	1	—	3	3	4	4	8	12	—	51
33	2	—	1	—	—	3	—	2	—	—	—	1	—	—	—	—	—	—	9
34	1	3	—	—	1	—	1	1	1	—	3	—	2	1	—	—	1	—	15
35	—	—	—	—	1	—	—	—	—	—	—	—	1	2	1	—	2	—	7
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	19	13	3	2	2	—	9	8	21	13	31	16	52	38	78	51	64	83	
	32		5		2		17		34		47		90		129		147		503

**AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS
BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.**

Ashby Ward (Area bounded by Burringham Road, Ashby Road,
Lincoln Gardens, Warley Road and Brigg Road).

Estimated Population 12,329.

Cause No.	0—5		5—15		15—25		25—35		35—45		45—55		55—65		65—75		Over 75		TOTAL
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	2
11	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	2
12	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	2
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	1	—	—	—	—	1	—	—	—	—	4	—	—	2	—	8
15	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
16	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
17	—	—	—	—	—	—	—	—	—	—	—	1	3	5	—	3	—	—	12
18	—	—	—	—	—	—	—	—	1	—	1	—	2	2	—	2	—	—	8
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	2	—	—	—	—	—	1	3	1	—	—	7
21	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	3	—	—	7
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	2	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	4
24	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	2
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	2
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	3	2	—	—	—	1	—	—	—	—	—	1	1	—	1	1	—	—	10
33	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
34	—	1	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	3
35	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	5	6	1	1	—	—	2	1	4	3	4	1	3	3	13	10	8	12	
	11		2		—		3		7		5		6		23		20		77

AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS
BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.

Brumby Ward (Area bounded by Brumby Wood Lane, Ashby
Road, Queensway, Collum Avenue and Burringham Road).

Estimated Population 8,250.

Cause No.	0—5	5—15	15—25	25—35	35—45	45—55	55—65	65—75	Over 75	TOTAL
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	
1	—	—	—	1	—	—	—	1	—	2
2	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	1	—	1
11	—	—	—	—	1	—	1	—	—	3
12	—	—	—	—	—	—	—	1	—	1
13	—	—	—	1	—	—	—	1	—	2
14	—	—	—	—	—	—	1	2	1	5
15	—	—	—	—	—	—	1	—	—	1
16	—	—	—	—	—	1	—	—	1	2
17	—	—	—	—	—	1	—	1	2	10
18	—	—	—	—	2	—	1	2	1	11
19	—	—	—	—	—	—	—	1	—	1
20	—	—	—	—	—	—	—	—	4	6
21	—	—	—	—	—	—	—	1	2	4
22	—	—	—	—	—	—	—	—	—	—
23	1	—	—	—	1	—	—	—	—	2
24	—	—	—	—	—	—	—	—	1	1
25	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—
27	1	—	—	—	1	—	—	—	—	2
28	—	—	—	—	—	—	—	1	1	2
29	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
31	—	1	—	—	—	—	—	—	—	1
32	1	—	1	—	—	—	1	—	—	5
33	1	—	—	—	1	—	—	—	—	2
34	—	1	—	—	—	—	1	1	—	3
35	—	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	—	—	—	—
	4	2	1	—	1	1	4	2	—	3
	6	1	—	2	6	3	5	9	9	3
									11	12
									23	67

**AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS
BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.**

Crosby Ward (Area bounded by Buckingham Avenue,
Buckingham Street and Berkeley Street).

Estimated Population 4,014.

Cause No.	0—5		5—15		15—25		25—35		35—45		45—55		55—65		65—75		Over 75		TOTAL
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	2
12	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
13	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
14	—	—	—	—	—	—	1	—	2	1	1	—	3	—	—	—	—	—	8
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	1	—	1	—	—	1	2	—	2	—	2	7
18	—	—	—	—	—	—	—	—	1	—	1	—	2	—	2	1	—	1	7
19	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
20	—	—	—	—	—	—	—	—	—	—	1	—	2	—	1	2	—	—	6
21	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	1	—	—	3
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
24	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	2
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	—	—	—	—	—	1	—	—	—	—	—	1	—	—	1	5	—	—	8
33	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
34	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	2
35	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	2
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	1	1	2	1	4	2	6	4	11	4	5	13			
	—	—	—	—	2		3		6		10		15		18				54

AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS
BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.

East Ward (Area bounded by Alexander Road, Frodingham
Footpath, Wells Street and Cole Street).

Estimated Population 2,707.

Cause No.	0—5		5—15		15—25		25—35		35—45		45—55		55—65		65—75		Over 75		TOTAL
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	1	—	1	1	1	1	1	—	—	—	—	5
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	1	1	—	4
18	—	—	—	—	—	—	—	—	—	1	—	2	2	—	2	—	1	—	8
19	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	2
20	—	—	—	—	—	—	—	—	—	—	—	1	1	2	—	2	—	—	6
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	2
22	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
23	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	2
24	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	1	—	—	3
33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	—	—	—	—	1	5	1	5	5	4	7	3	5	—	—	—	
	1	—	—	—	—	1	—	6	—	10	—	11	—	8	—	—	—	—	37

**AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS
BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.**

Frodingham Ward (Area bounded by Alexander Road, Rowland Road, Ashby Road, Queensway, Collum Avenue, Lincoln Gardens and Warley Road). Estimated Population 10,064.

Cause No.	0-5		5-15		15-25		25-35		35-45		45-55		55-65		65-75		Over 75		TOTAL
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	2
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	2	1	1	1	—	—	1	—	6
11	—	—	—	—	—	—	—	—	—	—	—	—	1	—	3	—	—	—	4
12	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	2
13	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
14	—	—	—	—	—	—	—	1	1	—	2	1	—	1	2	1	—	—	9
15	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	2
16	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	2
17	—	—	—	—	—	—	—	—	—	—	2	3	1	—	6	2	—	—	14
18	—	—	—	—	—	—	—	4	—	2	2	—	4	1	1	1	—	—	15
19	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	2
20	—	—	—	—	—	1	—	—	—	1	—	1	1	1	2	3	—	—	10
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	2
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	1	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	3
24	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1	—	—	3
25	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	1	—	—	3
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	2
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	1	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	3
32	4	—	—	—	—	—	—	1	—	—	—	—	—	2	3	1	—	—	11
33	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
34	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	2
35	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	2
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	6	1	—	—	—	—	3	2	7	2	6	4	9	9	12	8	21	12	
	7	—	—	—	—	—	5	—	9	—	10	—	18	—	20	—	33	—	102

**AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS
BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.**

**Park Ward (Area bounded by Jackson Road, Buckingham Street,
and Buckingham Avenue).**

Estimated Population, 7510.

Cause No.	0—5		5—15		15—25		25—35		35—45		45—55		55—65		65—75		Over 75		Total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
11	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	—	—	3
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
14	—	—	—	1	—	—	—	1	3	—	—	—	—	—	2	—	—	—	7
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	2
17	—	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—	—	—	3
18	—	—	—	—	—	—	—	—	—	1	—	5	—	2	2	3	1	—	14
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1
20	—	—	—	—	—	—	—	—	—	1	—	1	—	2	—	3	3	—	10
21	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	1	2	—	5
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
24	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
32	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1	1	—	7
33	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	2
34	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	2
35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	2	1	1	1	—	1	1	1	1	6	—	10	2	11	7	8	9	
	3		2		1		2		2		6		12		18		17		63

AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS
BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.

Town Ward (Area bounded by Berkeley Street, Frodingham Road,
Oswald Road, Rowland Road, Cole Street and Wells Street).

Estimated Population 3,964.

Cause No.	0—5		5—15		15—25		25—35		35—45		45—55		55—65		65—75		Over 75		TOTAL
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	2
2	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
13	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1
14	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	—	—	3
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	3	1	—	2	—	—	—	2	1	9
18	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1	—	4
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	1	—	—	—	—	1	—	—	1	—	—	—	—	—	—	5	8
21	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	1	3
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	2
24	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	1	—	2	5
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2
33	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	2
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	1	—	1	—	—	—	2	2	3	2	3	4	7	4	4	11	
	1		1		1		—		4		5		7		11		15		45

AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.

West Ward (Area bounded by Jackson Road, Spencer Avenue,
Berkeley Street, Oswald Road and Brumby Wood Lane).

Estimated Population 7,682.

Cause No.	0—5		5—15		15—25		25—35		35—45		45—55		55—65		65—75		Over 75		TOTAL
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
10	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
11	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
12	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	2
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1	4
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	1	—	—	—	—	—	—	—	—	1	1	—	2	2	1	3	—	11
18	—	—	—	—	—	—	—	—	—	—	1	—	3	—	—	3	1	—	8
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
20	—	—	—	—	—	—	—	1	—	1	1	—	1	—	2	2	—	5	12
21	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	1	—	—	3
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
24	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2	—	—	—	3
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	3	1	5
33	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
34	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	2
35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	2	—	—	—	—	1	1	1	2	3	3	9	2	11	8	7	8	
	2	—	—	—	—	—	2	—	3	—	6	—	11	—	19	—	15	—	58

INFANT MORTALITY.

A total of 23 infants (14 males and 9 females) under the age of one year died during 1954.

Rate per 1,000 Births.

Year	Scunthorpe	160 County Boroughs and Great Towns	England and Wales
1952	35.61	21.2	27.6
1953	21.69	30.8	26.8
1954	22.10		25.5

Infant Mortality—Ward Distribution.

			Males	Females	Total
Ashby	.....	.....	4	5	9
Brumby	.....	.....	2	1	3
Crosby	.....	.....	—	—	—
East	.....	.....	1	—	1
Frodingham	.....	.....	5	1	6
Park	.....	.....	1	1	2
Town	.....	.....	1	—	1
West	.....	.....	—	1	1
			14	9	23
			—	—	—

Number of infants dying in hospital 15
 (Brumby Isolation Hospital 2, War Memorial 5, Maternity Home 4, Children's Hospital, Sheffield 2, Nursing Home, Doncaster 1, Louth 1)

Number of infants dying at home 8

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
1951	18.8	17.48
1952	18.9	24.06
1953	17.7	10.38
1954	17.7	11.51

CAUSES OF INFANT DEATHS DURING 1954.

Cause of Death		Sex	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total Deaths under 4 weeks	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
Congenital Malformations	M.		1	—	—	—	1	—	—	—	—	1
	F.		—	—	1	—	1	—	—	—	—	1
Whooping Cough	M.		—	—	—	—	—	—	—	—	—	—
	F.		—	—	—	1	1	—	—	—	—	1
Pneumonia	M.		1	—	—	—	1	1	—	1	1	4
	F.		—	—	—	1	1	—	—	—	1	2
Prematurity	M.		3	—	—	—	3	—	—	—	—	3
	F.		1	—	—	—	1	—	—	—	—	1
Hydronephrosis	M.		1	—	—	—	1	—	—	—	—	1
	F.		—	—	—	—	—	—	—	—	—	—
Hepatitis	M.		—	—	—	—	—	1	—	—	—	1
	F.		—	—	—	—	—	—	—	—	—	—
Pink Disease	M.		—	—	—	—	—	—	—	—	1	1
	F.		—	—	—	—	—	—	—	—	—	—
Suprarenal Hæmorrhage	M.		—	—	—	—	—	—	—	—	1	1
	F.		—	—	—	—	—	—	—	—	—	—
'Unknown'	M.		1	—	—	—	1	—	—	—	—	1
	F.		—	—	—	—	—	—	—	—	—	—
Accident	M.		—	—	—	—	—	—	1	—	—	1
	F.		—	—	—	1	1	—	1	1	—	3
Intestinal Obstructions	M.		—	—	—	—	—	—	—	—	—	—
	F.		—	—	—	—	—	—	—	1	—	1
Males			7	—	—	—	7	2	1	1	3	14
Females			1	—	1	3	5	—	1	2	1	9
TOTALS			8	—	1	3	12	2	2	3	4	23

CANCER.

The problem of cancer continues to be an ever-increasing one in the life of the community and this year cancer continues to present an ever-growing problem to the preventative and curative services of the country in general and Scunthorpe is no exception. More deaths were caused by cancer this year than ever before and the fatality rate per thousand of population is also the highest ever.

As yet there is no known method of prevention but cure is often possible if the disease is treated in its earliest stages. There is therefore a growing tendency to promote publicity campaigns among the general public with the aim of making them cancer conscious and sufficiently informed to be aware of the earliest signs of what might be a cancerous disease to consult their own doctors as soon as possible. These campaigns are at least a means of attacking the problem and serve a useful purpose but it is generally true that most ordinary persons are at present fairly well aware of their own state of health and know when there is something wrong with them. It is more often a mixture of fear and apathy which keeps them from the doctor rather than a lack of awareness of their own ill-health.

CANCER, 1954.

Year	Number of deaths from Cancer	Population of Scunthorpe	Cancer fatality rate per 1,000 population	Number of deaths from all causes	Percentage of deaths due to Cancer
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
1951	61	54,030	1.13	474	12.87
1952	80	54,930	1.45	422	18.95
1953	85	55,850	1.52	484	17.56
1954	92	56,520	1.63	503	18.28

AGE AND SEX DISTRIBUTION OF DEATHS FROM CANCER, 1954.

Age	Malignant Neoplasm, Lung, Bronchus		Malignant Neoplasm, Breast		Malignant Neoplasm, Stomach		Malignant Neoplasm, Uterus		Other Malignant and Lymphatic Neoplasms		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—	—	1	—	1
10—	—	—	—	—	—	—	—	—	—	1	—	1
15—	—	—	—	—	—	—	—	—	—	—	—	—
20—	—	—	—	—	—	—	—	—	—	—	—	—
25—	1	—	—	—	—	—	—	1	—	—	1	—
35—	1	—	—	2	—	—	—	1	4	—	2	7
45—	1	1	—	—	2	2	—	—	7	1	10	4
55—	5	1	—	4	3	1	—	4	5	4	13	14
65—	4	1	—	2	4	—	—	—	11	6	19	9
75—	—	—	—	1	—	1	—	—	3	5	3	7
85—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	12	3	—	9	9	4	—	6	27	22	48	44

DEATHS FROM CANCER, 1954.

The following table gives a summary of death certificates issued during 1954:—

<i>Sex</i>	<i>Age</i>	<i>Cause of death and Site of Cancer</i>	<i>Occupation</i>
M	80	Carcinoma of Prostate	Retd. ironworks moulder.
M	78	Carcinomatosis; carcinoma of sigmoid colon; left iliac colostomy for carcinoma of sigmoid colon	Retd. iron ore miner.
M	75	Carcinoma of the pancreas.....	Retd. blasturnaceman.
M	74	Carcinoma of bladder	Retd. clerk.
M	74	Prostatic enlargement (carcinoma of the prostate)	Retd. blastfurnace stove minder.
M	74	Carcinoma of stomach	Retd. agricultural worker.
M	73	Generalised carcinomatosis; cancer of right lung	Retd. steelworks crane driver.
M	73	Carcinoma of the lung	Retd. river lighterman.
M	73	Carcinoma of stomach	Retd. steel smelter.
M	73	Prostatic carcinoma	Retd. steelworks bricklayer
M	73	Carcinoma of bladder	Retd. steelworks boiler shop compressor attendant.
M	72	Carcinoma of stomach	Retd. blastfurnace hoist driver.
M	71	Carcinoma of rectum	Retd. ironworks moulder.
M	71	Lymphosarcoma	Retd. journeyman bricklayer.
M	70	Secondary carcinoma of liver; primary carcinoma of pancreas	Retd. insurance agent.
M	70	Carcinoma head of pancreas...	Retd. social club steward.
M	69	Carcinoma of bronchus (primary)	Retd. steelworks boiler maker.
M	69	Carcinoma of rectum	Retd. steelworks despatch clerk.
M	68	Cancer of lung	Retd. haulage contractor.
M	67	Carcinoma of pelvis	Journeyman bricklayer.
M	67	Carcinoma of caecum	Retd. gas works boilerman.
M	67	Carcinomatosis; carcinoma of stomach	Retd. steelworks pitman.
M	64	Carcinoma of bronchus	Steelworks labourer.
M	63	Carcinoma of pancreas	Steelworks mill greaser.

<i>Sex</i>	<i>Age</i>	<i>Cause of death and Site of Cancer</i>	<i>Occupation</i>
M	63	Carcinoma of lung	Hostel attendant.
M	63	Carcinoma of stomach ; second- ary carcinoma of lung	Steelworks assistant burner
M	63	Carcinomatosis ; carcinoma of stomach	Steelworks welfare atten- dant.
M	59	Carcinoma of stomach	Wholesale potato mer- chant's yard labourer.
M	59	Carcinoma of penis	Ironstone mine locomotive driver.
M	58	Carcinoma of bronchus	Steelworks slinger.
M	58	Carcinoma of colon	Steelworks hot bank loader
M	58	Carcinoma of rectum	Civil servant.
M	57	Bronchial carcinoma	Steelworks plater's helper.
M	56	Multiple secondary melono- mas (malignant)	Steelworks engineer.
M	55	Bronchogenic carcinoma	Steelworks oxy-acetylene burner.
M	54	Abdomino perineal resection for carcinoma of rectum	Steelworks pump house attendant.
M	54	Carcinoma of colon	Mineral water manufac- turer.
M	53	Primary carcinoma of stom- ach	Steel section mill banksman
M	53	Bronchial carcinoma	Steelworks storekeeper.
M	52	Multiple myelomatosis	Steelworks cold sawman.
M	50	Carcinoma of gall bladder	Steelworks locomotive driver.
M	48	Carcinoma of liver	Steelworks sinter plant chargehand.
M	47	Hodgkins disease	Tarmac works plant atten- dant.
M	47	Carcinoma of rectum	Steelworks bricklayer.
M	47	Carcinoma of stomach	Master builder.
M	44	Carcinoma of thyroid gland ; secondary carcinoma of spine, secondary carcinoma of liver	Steelworks labourer.
M	40	Bronchial carcinoma	Steelworks fitter's mate.
M	34	Carcinoma of lung	Steelworks locomotive driver.
F	84	Carcinoma of rectum	Spinster.
F	83	Carcinoma of breast	Housewife.

<i>Sex</i>	<i>Age</i>	<i>Cause of death and Site of Cancer</i>	<i>Occupation</i>
F	82	Carcinoma of coli	Housewife.
F	79	Cachexia; malignant ascited carcinomatosis	Housewife.
F	78	Carcinoma of hard palate	Housewife.
F	76	Carcinoma of stomach	Housewife.
F	76	Carcinoma of oesophagus	Housewife.
F	73	Primary carcinoma of urethra	Housewife.
F	72	Bronchogenic carcinoma	Housewife.
F	71	Carcinoma of oesophagus	Housewife.
F	71	Carcinomatosis	Housewife.
F	71	Carcinoma of rectum	Housewife.
F	70	Carcinoma of colon	Housewife.
F	67	Multiple carcinomatosis; pri- mary carcinoma of breast	Housewife.
F	65	Secondaries from carcinoma of breast	Housewife.
F	65	Carcinoma of colon	Housewife.
F	64	Secondary cerebral carcin- oma; mammary carcinoma.....	Housewife.
F	64	Reticulo sarcoma	Housewife.
F	63	Bronchial carcinoma	Housewife.
F	63	Perforation of carcinoma of sigmoid colon	Housewife.
F	62	Carcinomatosis; carcinoma of left breast	Housewife.
F	61	Carcinomatosis; carcinoma of breast	Spinster.
F	60	Hypernephroma of kidney (right)	Housewife.
F	60	Carcinoma of stomach	Housewife.
F	59	Multiple carcinomatosis; car- cinoma of breast	Housewife.
F	59	Carcinoma of cervix	Housewife.
F	59	Carcinomatosis, liver, pelvis...	Housewife.
F	58	Carcinomatosis; carcinoma of cervix uteri	Housewife.
F	57	Carcinoma of uterus	Housewife.
F	56	Carcinoma of cervix	Housewife.
F	54	Bronchogenic carcinoma	Housewife.

<i>Sex</i>	<i>Age</i>	<i>Cause of death and Site of Cancer</i>	<i>Occupation</i>
F	52	Carcinoma of liver; carcinoma of stomach (excised)	Housewife.
F	52	Carcinoma of stomach	Housewife.
F	46	Carcinoma of ovary	Housewife.
F	44	Secondary carcinomatous deposits, lungs, pelvis, lumbar spine; scirrhus carcinoma breast (left), primary surgical removal	Housewife.
F	43	Carcinoma of transverse colon	Domestic Housekeeper.
F	41	Malignant tumour right sub-maxillary salivary gland	Housewife.
F	40	Retroperitoneal sarcoma with lung secondaries	Housewife.
F	37	Cancer of cervix	Housewife.
F	35	Carcinoma of colon	Housewife.
F	35	Generalised carcinomatosis; secondary carcinoma of lung; primary carcinoma of breast	Housewife.
F	31	Generalised carcinomatosis; carcinoma of cervix	Housewife.
F	13	Wilm's tumour (excised)	—————
F	6	Inter-cranial neoplasm	—————

VENEREAL DISEASES.

The following table shows the number of persons residing in Scunthorpe who attended the Clinic during 1954:

	Males	Females	Total
Syphilis	9	2	11
Gonorrhœa	10	3	13
Other Conditions	63	11	74
	82	16	98
	—	—	—

INFECTIOUS DISEASES.

The notifiable infectious diseases have remained relatively mild in character and few in number except for an outbreak of dysentery which started at the end of August and was still continuing at the end of the year. During this time over 200 cases had been notified. Dysentery is a disease which can be caused by any one of several different types of bacilli. It is thought to be spread mainly by contaminated food and to be preventable by close attention to cleanliness in the preparing and handling of food and cleanliness of hands and utensils at meal times.

The disease appears to be becoming more prevalent in Scunthorpe and in the country as a whole and tends to become endemic in the larger towns. It is fifteen years since Scunthorpe was without at least one notification of the disease in a year. On three occasions there have been serious outbreaks in the town—in 1945 243 cases were notified, in 1951 331 cases occurred, and in the past year 216 cases were notified. All these outbreaks have been due to the Sonne type of bacillus.

Excluding tuberculosis and pneumonia there were two deaths from the notifiable infectious diseases, one from whooping cough in a child aged 2 months and one from meningococcal infection in a child of two years. One death from tetanus was also recorded.

Gastro Enteritis in infants is not a notifiable disease but is nevertheless both highly infectious and highly dangerous.

The exact number of cases in the town is not known but it can be assumed that it is fairly prevalent because some 80 cases were treated at Brumby Isolation Hospital during the year. This disease can be prevented by strict attention to all the details of cleanliness in the care of the baby, of its feeds and its surroundings.

NOTIFIED INFECTIOUS DISEASES, 1954 (corrected in cases of revised diagnosis).

	Totals	65 and over	45—65	35—45	25—35	20—25	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Under 1 year
Scarlet Fever	76	—	—	—	—	1	—	3	42	15	10	2	3	—
Measles	109	—	—	—	—	—	—	—	70	9	13	5	8	4
Whooping Cough	295	—	—	—	—	—	—	3	104	45	37	44	31	31
Pneumonia	41	5	15	1	3	—	—	—	6	1	1	—	3	6
Poliomyelitis:														
Paralytic	1	—	—	—	—	—	1	—	—	—	—	—	—	—
Non-Paralytic	6	—	—	—	1	—	—	1	4	—	—	—	—	—
Dysentery	216	5	10	15	27	2	2	11	82	11	17	18	11	5
Meningococcal Infections	7	—	—	—	1	—	—	—	3	2	1	—	—	—
Diphtheria	3	—	1	—	—	1	—	—	1	—	—	—	—	—
Erysipelas	4	—	3	—	—	—	—	—	—	—	—	—	—	1
Food Poisoning	14	—	3	—	1	—	1	1	5	—	—	1	1	1
Puerperal Pyrexia	4	—	—	—	2	1	1	—	—	—	—	—	—	—
Encephalitis														
(Post Infectious Mumps)	1	—	—	—	—	—	—	—	1	—	—	—	—	—
	777	10	32	16	35	5	5	19	318	83	79	70	57	48

INFECTIOUS DISEASES, SCHOOL DISTRIBUTION, 1954.

	Scarlet Fever	Measles and German Measles	Chicken Pox	Dysentery	Observa- tions	Whooping Cough	Pneu- monia	Mumps	Polio- myelitis	Cerebro Spinal Fever	Diphtheria	Food Poisoning	Influenza	Totals
Crosby Junior Mixed	1	2	7	3	8	1	—	—	1	—	—	—	—	23
Crosby Infants	10	—	50	—	12	13	—	11	—	—	1	1	—	98
Henderson Avenue Junior Mixed	3	—	—	2	16	1	—	—	1	—	—	—	—	23
Henderson Avenue Infants	6	—	1	2	12	15	—	—	1	—	—	—	—	37
Gurnell Street Boys	1	—	—	1	1	2	—	—	—	—	—	—	2	7
Gurnell Street Girls	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Gurnell Street Infants	—	1	—	—	1	12	—	—	—	—	—	—	1	15
Doncaster Road Boys	—	—	—	—	2	—	—	—	—	—	—	—	—	2
Doncaster Road Girls	—	—	—	—	—	1	—	—	—	—	—	—	—	3
Frodingham Infants	1	67	73	18	13	33	—	2	1	1	—	1	49	259
Brumby Boys	—	—	1	4	12	—	—	—	—	—	—	1	—	18
Brumby Junior Mixed	3	2	6	19	15	2	—	—	—	—	1	—	—	48
Ashby Priory Lane Junior	—	—	2	—	3	—	—	1	—	—	—	—	—	6
Ashby Priory Lane Infants	10	2	81	10	7	29	—	36	—	1	—	2	—	178
Ashby Girls	—	—	—	5	9	4	—	—	—	—	—	—	—	18
Ashby Junior Mixed	4	—	2	16	10	2	—	—	1	1	—	1	—	37
Ashby Infants	10	1	67	30	36	26	1	—	—	—	—	4	10	185
Ashby Lincoln Gardens	5	—	4	10	7	15	1	—	—	1	—	1	—	44
Technical High	—	—	—	—	5	—	—	—	—	—	—	—	—	5
Grammar	—	—	1	1	—	1	—	—	—	—	—	2	—	5
St. Bernadette's	—	—	1	2	1	11	—	—	—	—	—	—	—	15
Henderson Avenue Nursery	—	—	—	—	—	1	—	—	—	—	—	—	—	1
Linton Private	2	—	—	—	2	2	—	—	—	—	—	1	—	7
Foxhills	1	—	—	2	8	—	—	2	—	—	—	—	—	14
Lincoln Gardens Junior	4	—	—	—	6	—	—	—	1	—	—	—	—	10
Bushfield Road	9	1	16	1	7	25	—	11	—	1	—	—	—	71
St. Norbutt's, Crowle	1	—	—	—	3	—	—	—	—	—	—	—	—	4
Brigg Grammar	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Brigg Manor House Convent	—	—	—	—	—	1	—	—	—	—	—	—	—	1
TOTALS	71	76	313	126	199	197	2	63	6	5	2	14	62	1136

TOTAL MONTHLY INCIDENCE OF ALL KNOWN CASES OF INFECTIOUS DISEASES.

	January	February	March	April	May	June	July	August	Sept.	October	Nov.	Dec.	Total
Scarlet Fever	11	9	27	9	12	2	7	1	7	5	6	6	102
Chicken Pox	34	22	134	61	22	5	2	2	6	11	24	24	400
German Measles	2	—	1	1	1	—	1	—	—	—	1	—	7
Diphtheria	1	1	1	3	1	—	1	1	—	—	—	1	10
C.S. Fever	1	—	—	2	2	1	1	—	—	1	1	1	10
Pneumonia	9	5	5	1	7	1	—	3	—	2	2	13	48
Broncho Pneumonia	2	—	—	1	—	—	—	—	—	1	—	1	5
Dysentery	1	2	2	2	—	4	2	5	11	20	115	102	266
Observation	21	14	33	37	20	16	34	41	42	59	162	193	672
Puerperal Pyrexia	1	—	—	—	—	1	—	—	—	1	—	1	4
Mumps	—	1	4	1	1	16	8	—	—	1	3	32	67
Gastro Enteritis	—	4	5	5	4	4	5	4	9	6	6	1	53
Measles	—	—	1	1	—	—	—	1	2	1	8	81	95
Whooping Cough	—	—	11	48	74	39	50	39	46	20	39	58	424
Poliomyelitis	—	—	—	1	—	1	2	3	1	1	—	—	9
Erysipelas	—	—	—	2	—	—	—	1	1	—	—	—	4
Food Poisoning	—	—	—	—	—	—	—	1	11	7	10	—	29
Croup	—	—	—	—	—	—	—	—	1	1	—	1	3
Encephalitis	—	—	—	—	—	—	—	—	—	—	—	1	1
Influenza	—	—	—	—	—	—	—	—	—	—	—	69	69
	83	58	224	175	144	90	113	102	137	137	430	585	2278

ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS, 1954.

1. Notifications.

Local Authority: Scunthorpe M.B. Year: 1954.

Notifications returned to R.G.

1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
—	—	5	7

Outbreaks due to Identified Agents:

Total Outbreaks	Total Cases
Nil	Nil

Outbreaks of Undiscovered Cause:

Total Outbreaks	Total Cases
1	2

Single Cases (no apparent connection)—10.

Agent Identified	Unknown Cause
4—Salmonella	6
Typhi Murium	

2. Food Poisoning Outbreak (summary of details)—Outbreak of undiscovered cause.

Food causing outbreak: unknown.

Cases forming outbreak which occurred 17th to 20th September, 1954:

Total Notified	Total Ascertained	Total Fatal
2	2	—

Clinical Features:

Severe abdominal pain; diarrhoea.

Results of Laboratory Investigations:

Faeces negative.

Origin and preparation of food causing illness:

Unknown (? meat pie).

Place where food causing illness was consumed:

? School.

Probable origin of infection or contamination of food:

Unknown.

INFECTIOUS DISEASE NURSE'S CASES AND VISITS.

	Cases	Visits
Scarlet Fever	96	339
Diphtheria	9	10
Measles	133	152
Whooping Cough	423	1195
Pneumonia	51	10
Broncho Pneumonia	4	4
German Measles	9	6
Dysentery	293	733
Erysipelas	3	2
Gastro Enteritis	52	52
Mumps	74	46
Observations	718	1161
Chicken Pox	388	403
Cerebro Spinal Fever	10	12
Puerperal Pyrexia	4	1
Poliomyelitis	9	15
Influenza	69	—
Food Poisoning	29	94
Croup	3	1
Encephalitis	1	3
	<u>2378</u>	<u>4239</u>

TUBERCULOSIS, 1954.

Age	New Cases Notified during 1954				Deaths during 1954			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1—	—	—	—	1	—	—	—	—
5—	3	1	—	—	—	—	—	—
10—	1	—	2	—	—	—	—	—
15—	3	3	—	—	—	—	—	—
20—	1	4	—	—	—	—	—	—
25—	4	4	—	—	2	2	—	—
35—	1	3	1	—	—	—	1	1
45—	5	—	—	—	1	—	—	—
55—	3	—	—	—	1	—	—	—
65 and over	3	—	—	—	3	—	—	—
	<u>24</u>	<u>15</u>	<u>3</u>	<u>1</u>	<u>7</u>	<u>2</u>	<u>1</u>	<u>1</u>

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
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
1951	45	4	49	310	56	7	1	8
1952	35	5	40	299	56	5	3	8
1953	37	7	44	258	48	6	—	6
1954	39	4	43	260	53	9	2	11

There has been little change in the various figures relating to tuberculosis during the year. The notifications remain at less than one per week and the numbers on the register have hardly varied. There has been a slight increase in the number of deaths following the record low number which occurred last year. Tuberculosis is now a diminishing problem and as the years go by is likely to fade into the background and take its place beside the other diseases such as diphtheria, typhoid fever, cholera and small pox which have already been controlled for the public good.

PNEUMONIA.

This disease still causes by far the largest number of deaths among the notifiable infectious diseases and little or no improvement has occurred in the last ten years.

Decenium of Deaths to Pneumonia.

	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Males	11	2	7	9	5	5	8	8	10	11
Females	7	6	7	8	6	4	10	6	10	5
	18	8	14	17	11	9	18	14	20	16

Deaths due to Pneumonia, Age and Sex Distribution, 1954.

			Males	Females	Total
0—	.....	.....	4	2	6
1—	.....	.....	—	—	—
5—	.....	.....	—	—	—
10—	.....	.....	—	—	—
15—	.....	.....	—	—	—
25—	.....	.....	—	—	—
35—	.....	.....	1	1	2
45—	.....	.....	1	1	2
55—	.....	.....	1	—	1
65—	.....	.....	3	1	4
75—	.....	.....	1	—	1
85 and over	.....	.....	—	—	—
			11	5	16

METEOROLOGICAL RECORDS, 1954.

Month		Barometer Max. Min.	Thermometer Max. Min. (in shade)	Rainfall (inches)
January	.....	30.7 29.1	54°F 22°F	1.15
February	.....	30.7 29.0	52°F 18°F	1.58
March	.....	30.4 28.8	60°F 19°F	1.49
April	.....	30.7 29.2	61°F 30°F	0.29
May	.....	30.4 29.2	78°F 36°F	2.57
June	.....	30.3 29.2	72°F 41°F	1.44
July	.....	30.2 29.1	75°F 42°F	1.92
August	.....	30.3 29.3	76°F 45°F	4.04
September	.....	30.1 29.3	81°F 35°F	1.58
October	.....	30.3 29.0	66°F 31°F	3.21
November	.....	30.7 28.6	56°F 26°F	3.56
December	.....	30.4 28.3	57°F 27°F	2.02

ATMOSPHERIC POLLUTION.

There has been a general revival of interest in the problem of atmospheric pollution throughout the country and it was decided to re-introduce the standard testing apparatus at six points in the Borough for a period of 12 months to obtain accurate information which could be compared with the past and which could be the basis for further 12-monthly surveys at intervals of several years. The present scheme is that the same sites will be used for a twelve-month period at intervals of 5 years and the sites have been carefully chosen with this aim in view. However the town grows and changes so rapidly that in 5 or 10 years time new sites may have to be selected to give the maximum possible information. Only half of the present 12-monthly survey falls within the year 1954 and the other six months will be completed in 1955. Similar readings were taken in 1938 and 1947 and the averages for the same six months in each year are given.

				Tons per square mile
1938				
Isolation Hospital	.....	.....	.....	17.69
Britannia Corner	.....	.....	.....	21.30
Santon	.....	.....	.....	133.79
1947				
Isolation Hospital	.....	.....	.....	19.36
Britannia Corner	.....	.....	.....	27.37
Santon	.....	.....	.....	—
Old Police Station	.....	.....	.....	51.71
1954				
Isolation Hospital	.....	.....	.....	18.42
Foxhills School	.....	.....	.....	14.33
Technical College	.....	.....	.....	11.1
Health Depot	.....	.....	.....	28.02
New Police Station	.....	.....	.....	17.61
Sewage Works	.....	.....	.....	16.56

Only one of the sites is the same as in previous years.

The sites previously tested in 1938 were Brumby Isolation Hospital, Britannia Corner and Santon, and 1947 the old police buildings were added.

In 1954 Santon was excluded because Old Row, Santon has now been demolished, the old police buildings were excluded because of their doubtful future and Britannia Corner was excluded because the site was too difficult to protect. The new sites selected were an inner set of 3 stations near the large steelworks and an outer set of 3 stations away from the industrial zone.

Most of the gauges are on open roof tops and this tends to diminish any chances of undue contamination by road traffic and street dust and also prevents the glass from being accidentally

broken. It was expected that the inner set at the Health Depot and the new police station and Brumby Isolation Hospital would show more contamination than the outer set at Foxhills School, the new technical college and the sewage works.

In general the degree of pollution in the town appears to be no worse than it was 16 years ago but it must be remembered that the new extensions to the steelworks have had the effect of moving the industry further away from the town.

Following on the recent report of the Beaver Committee on atmospheric pollution, the country has been promised a new Act on smoke abatement which should point the way to future improvements in the purity of the air we breathe.

ATMOSPHERIC POLLUTION, 1954—COTTAGE BECK DEPOT.

Figures in Tons per Square Mile							Lead Peroxide Method: Mg. of SO ₃ per 100 sq. cm. per day
Month	Insoluble Matter			Included in Soluble Matter			Total Dissolved and Undissolved Matter
	Tarry Matter	Other Combustible Matter	Ash	Sulphate as SO ₄	Chlorine as Cl'	Lime as Ca + +	Total Undissolved Matter
							Total Dissolved Matter
Station Rainfall, per month, in millimetres							
53							
144							
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ATMOSPHERIC POLLUTION, 1954—TECHNICAL COLLEGE, KINGSWAY.

Figures in Tons per Square Mile					Lead Peroxide Method: Mg. of SO ₃ per 100 sq. cm. per day							
Month	Station Rainfall, per month, in millimetres	Insoluble Matter			Included in Soluble Matter		Total Undissolved Matter	Total Dissolved Matter	Total Dissolved and Undissolved Matter			
		Tarry Matter	Other Combustible Matter	Ash	Sulphate as SO ₄	Chlorine as Cl'	Lime as Ca + +	7.77 6.89 3.11 4.83 3.28 2.94	8.41 7.03 4.46 5.81 5.91 5.61	16.18 13.92 7.57 10.64 9.19 8.55		
		July	59	0.10	5.37	2.30	2.47	0.44	0.74	7.77	8.41	16.18
		August	131	0.03	1.79	5.07	3.04	0.61	1.28	6.89	7.03	13.92
		September	40	0.07	1.32	1.72	2.03	0.61	0.28	3.11	4.46	7.57
		October	81	0.14	2.19	2.50	2.40	0.68	0.61	4.83	5.81	10.64
		November	89	0.17	0.51	2.60	2.60	1.25	0.74	3.28	5.91	9.19
		December	58	0.03	0.71	2.20	1.96	1.18	0.54	2.94	5.61	8.55

ATMOSPHERIC POLLUTION, 1954— POLICE STATION, SHELFORD STREET.

Figures in Tons per Square Mile							Lead Peroxide Method: Mg. of SO ₃ per 100 sq. cm. per day															
Month	Station Rainfall, per month, in millimetres	Insoluble Matter			Included in Soluble Matter			Total Undissolved Matter	Total Dissolved Matter	Total Dissolved and Undissolved Matter												
		Tarry Matter	Other Combustible Matter	Ash	Sulphate as SO ₄	Chlorine as Cl'	Lime as Ca + +	5.99	5.01	11.00												
		July	August	September	October	November	December	38	124	41	88	88	51	0.03	0.07	0.07	0.07	0.07	0.07	0.83	1.22	1.43	2.37	2.49

ATMOSPHERIC POLLUTION, 1954—FOXHILLS SCHOOL, CROSBY.

Figures in Tons per Square Mile										
Month	Station Rainfall, per month, in millimetres	Insoluble Matter			Included in Soluble Matter			Total Undissolved Matter	Total Dissolved Matter	Total Dissolved and Undissolved Matter
		Tarry Matter	Other Combustible Matter	Ash	Sulphate as SO ₄	Chlorine as Cl'	Lime as Ca + +			
July	45	0.10	2.94	2.74	2.23	0.58	0.47	5.68	5.93	11.61
August	165	0.07	2.81	7.18	4.23	0.81	1.52	10.06	10.53	20.59
September	37	0.03	1.76	2.91	2.47	0.71	0.41	4.70	5.69	10.40
October	82	0.03	1.29	3.22	2.91	0.64	0.68	4.54	6.67	11.21
November	84	0.14	1.08	9.07	4.23	1.39	1.66	10.29	10.29	20.58
December	56	0.07	1.29	3.96	2.71	1.15	0.74	5.32	6.26	11.58
Lead Peroxide Method : Mg. of SO ₃ per 100 sq. cm. per day		— 0.72 1.03 1.12 2.03 1.58								

ATMOSPHERIC POLLUTION, 1954—BRUMBY ISOLATION HOSPITAL.

Figures in Tons per Square Mile							Lead Peroxide Method: Mg. of SO ₃ per 100 sq. cm. per day						
Month	Insoluble Matter			Included in Soluble Matter			Total Undissolved Matter	Total Dissolved Matter	Total Dissolved and Undissolved Matter				
	Tarry Matter	Other Combustible Matter	Ash	Sulphate as SO ₄	Chlorine as Cl'	Lime as Ca + +	9.42	10.37	19.79				
				3.09	0.58	1.05	19.24	14.52	33.76				
				5.24	0.65	0.54	3.43	4.69	8.13				
	3.26	0.88	0.99	6.90	7.96	14.86	20.84	1.91					
	4.73	1.50	1.70	10.40	10.44	20.84	13.16	2.33					
3.09	1.22	0.99	6.63	6.53	13.16								
Station Rainfall, per month, in millimetres							57	139	42	87	97	64	
						
July							57	139	42	87	97	64	
August
September
October
November
December

ATMOSPHERIC POLLUTION, 1954—SEWAGE WORKS, ASHBY.

Figures in Tons per Square Mile										Lead Peroxide Method: Mg. of SO ₃ per 100 sq. cm. per day	
Month	Insoluble Matter			Included in Soluble Matter			Total Undissolved Matter	Total Dissolved Matter	Total Dissolved and Undissolved Matter		
	Tarry Matter	Other Combustible Matter	Ash	Sulphate as SO ₄	Chlorine as Cl'	Lime as Ca + +					
	0.07	1.44	2.25	3.29	0.50	0.67	3.76	7.58	11.34		
	0.03	2.92	8.89	4.50	0.70	2.05	11.84	12.88	24.73		
	0.10	1.98	3.02	2.95	0.81	0.77	5.10	8.62	13.73		
	0.07	1.31	2.65	3.66	0.81	0.81	4.03	11.14	15.17		
	0.13	1.87	7.64	4.77	1.30	1.90	9.64	9.17	18.82		
			Gauge	Bowl	Broken						
Station Rainfall, per month, in millimetres							44	126	44	78	86
July	
August	
September	
October	
November	
December	

ENVIRONMENTAL HEALTH.

Housing.

625 new houses were completed during the year, 456 by the local authority and 169 by private licence.

Two Clearance Orders were made in respect of property in Suttons Yard. These comprise two areas, embracing—

Area No. 1—Nos. 1, 2, 3, 4, 5 and 6.

Area No. 2—Nos. 10, 11 and 12.

The houses in between these two areas (Nos. 7, 8 and 9) are owner-occupied and the Council were negotiating for the purchase of these three houses.

The tenant of a second house in Suttons Yard was rehoused during the year.

One Closing Order was made under the Local Government (Miscellaneous Provisions) Act, 1953, in respect to No. 23 Crosby Road. The Council rehoused the tenant.

At the close of the year one house only in St. Margaret's Walk remained occupied and the Council sought legal proceedings to enforce a notice to quit.

The Housing Repairs and Rents Act came into force during the year. This Act permits owners of property to raise rents after carrying out repairs. Tenants may apply to the local authority for Certificates of Disrepair where the landlord seeks to raise rents without having carried out repairs and 14 such applications were received, 13 of which were granted.

A Nuisance Order was obtained against the owner of property in Scotter Road to pave the approaches to three houses. The Order was not abated and legal proceedings were taken against the owner which resulted in a fine of 40/- and a further month being allowed in which to do the work. The work eventually was completed.

One dustbin was supplied in default. An owner appealed against a Notice served on him requiring him to provide a dustbin. The appeal was dismissed.

Hostels.

Normanby Road—accommodation for	350
Brigg Road	do. 128
Colin Road	do. 50
Railway Hostel	do. 39

Various inspections were made during the year and the premises have at all times been found to be clean.

Caravans.

The Council's caravan site at Manifold Road remained full during the year. A small waiting list existed and vacancies were filled as they arose.

Public Conveniences.

Work was commenced on a composite building (conveniences, police box, 'bus shelter) at Queen's Gardens, Ashby Road, during the year. At the end of the year work was still in progress.

Sites for two other public conveniences, one in Ashby and one at the Doncaster Road/Kingsway junction have been chosen, and building will commence during 1955. Negotiations are still taking place with the Lindsey County Council for a piece of land at Ashby Turn on which to build a further convenience.

The table which follows gives details of the income derived from the public conveniences during the year:—

PUBLIC CONVENIENCES—INCOME, 1954.

	Hosezone Receipts	Number of persons using W.C.s	Receipts	Number of persons using Wash-up	Receipts	Number of persons using Weighing Machines	40% Weighing Machine Receipts	Total Receipts
	£ s. d.		£ s. d.		£ s. d.		£ s. d.	£ s. d.
Market Hill (Ladies)	108 5 6	71,716	298 16 4	2,047	25 11 9	6,255	10 8 4	443 1 11
Market Hill (Gents.)	— — —	25,753	107 6 1	4,130	51 12 6	23,164	38 12 1	197 10 8
Britannia Corner (Ladies)...	118 9 6	91,859	382 14 11	1,075	13 8 9	16,425	27 7 2	542 0 4
Britannia Corner (Gents.)...	— — —	31,486	131 3 10	2,401	30 0 3	57,133	95 4 1	256 8 2
Cole Street (Ladies)	— — —	4,050	16 17 6	—	— — —	—	— — —	16 17 6
Cole Street (Gents.)	— — —	3,834	15 19 6	—	— — —	2,135	3 11 1	19 10 7
Furnace Arms (Gents.)	— — —	3,982	16 11 10	—	— — —	—	— — —	16 11 10
Cottage Beck (Ladies)	— — —	2,279	9 9 11	—	— — —	—	— — —	9 9 11
Cottage Beck (Gents.)	— — —	2,842	11 16 10	—	— — —	—	— — —	11 16 10
	226 15 0	237,801	990 16 9	9,653	120 13 3	105,112	175 2 9	1513 7 9

Public Baths.

37 samples of the baths water were sent for bacteriological examination and 10 samples for chemical analysis. All proved satisfactory.

REFUSE AND SALVAGE.

1. Salvage.

The following is a detailed list showing the amounts of salvage collected during the year—

Item	Weight				Value		
	Tons	cwt.	qrs.	lbs.	£	s.	d.
Paper	1,009	14	0	0	7,573	8	6
Baled Tins	38	9	0	0	207	11	2
String, Bagging	4	7	2	10	34	19	6
Rags	10	8	1	14	290	8	2
Scrap Metal	22	3	2	0	103	19	2
Wood Wool	3	8	0	0	51	0	0
Aluminium		7	3	0	38	15	0
	1,088	18	0	24	8,300	1	6

2. Refuse.

Approximately 18,700 tons of house and shop refuse have been collected. This, together with 610 loads of trade refuse deposited at the refuse tip by traders, and 230 loads of refuse for which a charge has been made, gives an estimated total of 19,500 tons of refuse disposed of during the year.

3. New Depot.

In 1952 the first phase of a new cleansing depot was started and the building was completed early in the year. The premises include garaging for 20 vehicles, and trailers, repair shop and pits, paper baling sheds, sanitary accommodation and temporary men's mess room.

Vehicles and equipment were moved from the Doncaster Road and Winterton Road depots to the new depot early in April. The Doncaster Road depot has since been transferred to the Baths Committee and the Winterton Road depot let to a private firm.

Plans for the second phase of the new depot have been prepared. This comprises men's mess room, drying room, weighbridge, offices and caretaker's flat. It is hoped that this work will be commenced during 1955.

4. Refuse Collection.

During the year the Health Committee instituted a dustbin bonus scheme at the rate of 2d. per bin for all bins collected in excess of 80 per day during the winter and 1½d. per bin for the summer period. Due to the shortage of labour this scheme has certainly helped to reduce the time lag between collections.

PUBLIC CLEANSING COSTING RETURN, 1954/55.

1. Operational Statistics.

Area of the Borough	7,895 acres
Population (mid 1954 estimate)	56,520
Total refuse collected	19,826 tons
Weight per 1,000 population per day	19.2 cwts.
Number of premises	17,350
Average haul to point of disposal	2½ miles
Total refuse disposed of	20,626 tons

2. Cost Statement.

Revenue Account	Collection £	Disposal £	Total £
Gross expenditure	25,530	11,909	37,439
Gross income	261	8,979	9,240
Net Cost	25,269	2,930	28,199

Unit Costs:	s. d.	s. d.	s. d.
* Gross cost per ton...	23 9½	9 11¼	33 8¾
+ Net cost per ton	25 5¾	2 10	28 3¾

* —Labour and Transport costs only.

+ —All Expenditure.

Rodent Control—Prevention of Damage by Pests Act, 1949.

The number of infestations reported increased from 219 to 241. Systematic inspection and survey of the area, including 1,068 visits by the rodent operator and 14 by sanitary inspectors revealed 68 of the above infestations.

With the continued use of Warfarin, the number of bodies found was less than that in the previous year.

The annual sewer treatments were carried out and it was noted that takes, both whole and part, were appreciably lower than before. This may to some extent be due to treatment which was carried out on 22 blocks, involving 1,269 properties.

FOOD HANDLING.

Inspection of Food Handling Premises and Vehicles.

Constant supervision is still maintained. Two greengrocers were warned regarding food displayed for sale on the pavement and not properly protected.

Legal proceedings were instituted against a horse flesh dealer for transporting horse flesh for human consumption in an unsatisfactory type of vehicle and fines of £2/10/0 on each of two charges were imposed.

During the year information was received that there might be a risk of food poisoning in connection with the use of "Galtee" tinned cream. Local grocers and housewives co-operated in the search for tins of the cream and these were withdrawn from stock or handed in for destruction. No outbreak of food poisoning occurred in the town as a result of using this cream.

Bakehouses.

During the year four bakehouses were closed. 75 inspections were made of the remaining 16. Arising out of these inspections, one contravention of the Food and Drugs Act 1938, Section 14, was noted in respect to cleanliness etc., and this has been abated.

Fried Fish and Chip Shops.

There are 49 shops in the town and 169 visits were made. The following improvements were effected—

Preparation room improved	.....	1
Preparation room cleansed	.....	2

Butchers' Shops.

212 visits were made to the 51 butchers' shops. One new business was commenced during the year. Cleanliness at all premises was found to be good.

Horse Flesh (for human consumption).

There is one shop in the Borough and this has been inspected regularly.

Dairies.

The two dairies in the town continue to receive the regular supervision of the Department.

Ice Cream Premises.

There are five premises registered for the manufacture of ice cream and 153 for the sale of ice cream. Two of the manufacturers did not make ice cream during the year. All premises remained in a satisfactory condition.

Cafes.

There are 9 cafes and 6 snack bars in the town. One cafe, which has been the subject of constant supervision, has been modernised and the standard of cleanliness improved.

Food Preparing Premises.

There are 40 premises registered under Section 14 of the Food and Drugs Act 1938. 37 premises are registered in respect to the preparation of meat and meat products and 3 in respect to fish and fish products. All have been inspected regularly throughout the year and are in a satisfactory condition.

Other Food Premises.

There are three factories in the town where other foods are manufactured, viz. 1 minerals, 1 sweets and 1 crisps. All are clean and satisfactory.

Other Premises:

Shops Act, 1950.

There are 847 shops in the town—390 houses and shops, 120 lock-up shops attached to dwelling-houses, and 337 separate lock-up shops. 664 inspections were made and 15 contraventions were abated—

Hot and cold water provided	1
Hot water provided	7
Sink provided	3
Additional sanitary accommodation provided	1
Sanitary accommodation improved	3

Hotels.

There are 21 hotels and public houses in the town. The provision of automatic glass washing machines in bars is increasing.

Rag Flock and Other Filling Materials Act, 1951.

There are three premises in the Borough. Inspections have been made and no contraventions noted.

Factories and Workplaces.

During the year 357 inspections have been made of factories and workplaces in the Borough. The supply of sanitary conveniences was found to be insufficient, defective, or unsuitable in 6 instances and all of these have been corrected.

INSPECTION OF FOODSTUFFS.

Meat Inspection.

With the end of meat rationing, the Council renewed the licence in respect of a private slaughterhouse which had been in operation before the war.

As compared with the year 1953, there was an increase of 25% in the number of animals slaughtered during the year. Whilst the total weight of meat condemned remains about the same as last year, the amount condemned for T.B. has increased by nearly 8%.

ANIMALS SLAUGHTERED, 1954.

The following table shows the number of animals slaughtered during the year.

Month	Slaughtered					Brought into Abattoir for Inspection				Slaughtered at Private house (Pigs)
	Beast	Cows	Sheep	Pigs	Calves	Beast	Cows	Sheep	Pigs	Calves
January	129	36	677	425	14	—	—	1	1	—
February	65	58	887	771	10	—	—	—	—	—
March	180	52	1070	1041	12	—	1	3	3	—
April	209	59	975	810	3	—	—	—	—	1
May	388	51	1004	957	7	—	—	7	1	1
June	170	51	2034	493	2	—	—	2	2	—
July	329	36	651	320	1	—	—	—	—	—
August	527	40	2075	555	1	—	—	—	—	—
September	510	17	1097	555	1	—	—	—	—	—
October	531	31	951	706	—	—	—	—	—	72
November	574	64	1061	710	46	—	—	—	—	280
December	323	48	551	1389	—	—	—	—	—	350
TOTALS	3930	543	13033	8732	97	—	1	13	7	2
										702

UNFIT MEAT SURRENDERED.

The following table shows the amount of meat surrendered after examination, giving the weight in pounds and the disease or cause of unfitness.

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Tuberculosis	5202	2525	6323	7075	8081	7091	8073	10652	6106	13179	10378	7257	91942
Abscesses	136	167	203	83	647	129	348	488	892	729	866	485	5173
Arthritis	303	62	59	22	44	—	—	—	—	—	67	—	557
Actinomycosis	32	30	99	33	263	125	64	96	176	86	—	60	1064
Bruising	265	228	392	114	227	8	112	408	201	100	80	—	2135
Cysticercus Bovis	—	—	38	88	85	—	70	190	—	32	1307	107	1917
Cysts	10	6	77	—	8	86	—	18	40	36	161	36	478
Cavernous Angioma	—	30	28	98	140	—	14	—	—	28	14	—	352
Dropsy and Emaciation	467	296	—	43	178	498	168	298	321	—	167	—	2436
Erysipelas and Urticaria	132	182	301	264	215	353	335	—	100	—	102	88	2072
Fevered	874	180	59	188	—	71	—	—	791	358	157	—	2678
Inflammation and Pneumonia	500	1182	1513	849	2341	664	661	1953	1376	2102	3478	3401	20020
Moribund	—	—	75	—	541	—	—	600	600	—	—	—	1816
Parasitical Infestation	872	336	830	1004	1128	1011	952	964	896	783	1487	617	10880
Pyæmia	65	80	—	83	1133	—	1068	—	—	108	—	—	2537
Septicæmia	—	213	1201	1635	462	—	—	1955	1828	972	209	—	8475
Blackquarter	—	100	—	640	—	—	—	—	—	—	—	—	740
Immaturity	—	—	79	—	—	—	—	66	20	—	197	—	362
Necrosis	—	—	—	96	—	—	—	—	—	—	—	—	96
Pig Paratyphoid	—	—	—	—	98	—	88	—	—	—	—	—	186
Uremia	—	—	—	—	34	—	36	—	—	590	—	300	960
Nephritis	—	—	—	—	—	—	—	104	—	—	—	—	104
Decomposition	—	—	—	—	—	—	—	117	—	—	—	99	216
Fatty Degeneration	—	—	—	—	—	—	—	—	16	—	—	—	16
	8858	5617	11277	12315	15625	10036	11989	17909	13363	19103	18670	12450	157212

CARCASSES INSPECTED AND CONDEMNED, 1954.

	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

†—Includes animals brought into Public Abattoir already slaughtered.

*—Plus 702 pigs killed at a private slaughterhouse.

Milk.

The following licences are in force:—

Dealer's (Pasteuriser's) licence authorising the use of the special designation "Pasteurised"	2
Dealer's (Pasteuriser's) licence authorising the use of the special designation "Tuberculin Tested (Pasteurised)"	2
Dealer's (Steriliser's) licence authorising the use of the special designation "Sterilised"	2
Dealer's supplementary licence authorising the use of the special designation "Sterilised"	146
Dealer's supplementary licence to sell Tuberculin Tested Milk	1

Bacteriological Examination.

The following are the results from the 328 samples of milk taken during the year:—

	Satisfactory	Unsatisfactory	Total
Pasteurised	87	—	87
T.T. Pasteurised	86	—	86
Sterilised	87	—	87
Tuberculin Tested	57	11	68
	<hr/> 317	<hr/> 11	<hr/> 328

Gerber Samples.

Number examined	240
Number deficient in fat	2
Number deficient in solids-not-fat	1

Both samples deficient in fat contained 2.8% fat only whilst the sample deficient in solids-not-fat contained 8.1% solids-not-fat only. Follow-up samples were taken of all three and proved satisfactory.

Ice Cream.

(a) Bacteriological Examination.

53 samples of ice cream were examined. The improvement in standard continued with 2 samples only in Grade 2 and none in Grades 3 or 4.

(b) Chemical Examination.

8 samples were sent for analysis and the fat content ranged from 8.29% to 13.37% as follows—

1	sample	contained	between	8	and	9%
1	"	"	"	9	and	10%
1	"	"	"	10	and	11%
2	"	"	"	11	and	12%
1	"	"	"	12	and	13%
2	"	"	"	13	and	14%

FOOD SAMPLING.

127 samples of food and drugs (99 informal and 28 formal) were taken during the year under the Food and Drugs Act, 1938. Details are as follows—

Item	Formal	Informal	Total
Ammoniated tincture quinine	—	3	3
Arrowroot	—	3	3
Baking powder	—	3	3
Butter whey	—	1	1
Butter	—	2	2
Butter toffee	—	3	3
Bicarbonate of soda	—	2	2
Curd, lemon	—	2	2
Coffee, essence	—	2	2
Cough mixture	—	2	2
Cake mixture	—	2	2
Epsom salts	—	2	2
Fish cakes	3	—	3
Flour, self-raising	—	1	1
Flour, plain	—	2	2
Glycerine	—	2	2
Herbs, sweet	—	1	1
Ice Cream	8	—	8
Jam	—	2	2
Jellies	1	3	4
Liquorice powder	—	3	3
Liquid paraffin	—	1	1
Margarine	—	2	2
Pearl barley	—	1	1
Pepper	—	2	2
Pastry	9	—	9
Potted meat	1	—	1
Potted meat paste	6	1	7
Potato crisps	—	2	2
Rice	—	4	4
Seidlitz powder	—	2	2
Sausages, beef	—	4	4
Sausages, pork	—	18	18
Saccharine tablets	—	2	2
Sago	—	2	2
Sauces	—	4	4
Squash	—	1	1
Tartaric acid	—	3	3
Tincture of rhubarb	—	3	3
Tea	—	2	2
Vinegar, malt	—	3	3
Whisky	—	1	1
	28	99	127

The following table shows the results of the unsatisfactory samples:—

No. of Sample	Nature of Sample	Formal/ Informal	Report	Action taken
2319	Buttered Liquorice Toffee	Informal	Slightly deficient in butter fat (3.4% butter fat)	Follow-up samples taken at factory and vendor advised regarding the constituents of his various mixes.
2320	Buttered Liquorice Toffee	Informal	Slightly deficient in butter fat (3.4% butter fat)	do.
2321	Buttered Liquorice Toffee	Informal	Deficient in butter fat; 2.91% butter fat (27.2% deficient)	do.
2382	Table Jelly	Informal	Deficient in total solids 5.5%; total sugar 5.85%	Formal sample taken.
2385	Table Jelly	Formal	Deficient in soluble solids to extent of 6% and total sugars by 20.2%	Manufacturers contacted and supply withdrawn from local shops.

22 samples of sausages were taken informally for analysis. The results varied between 54.7% and 79.7% meat content.

WATER.

45 samples of water were taken from the rising main and sent for bacteriological examination. All proved satisfactory.

11 samples of water were chemically examined, with satisfactory results.

There are four houses only which are not connected to the public supply.

1 chemical and 2 bacteriological samples of spring water were sent for examination. All were unsatisfactory and the occupiers of the houses were warned regarding drinking unboiled water.

The following information has been supplied by the Borough Engineer:—

Consumption of Water in the Borough of Scunthorpe.

	Consumption for the year gallons	Average daily consumption gallons	Consumption in gallons per head per day
Domestic	515,550,000	1,412,466	25.0
Metered	138,857,000	380,430	6.7
TOTAL	654,407,000	1,792,896	31.7

Consumption of water in the parish of Roxby-cum-Risby, which is included in the statutory area of supply—

Consumption for the year—4,799,000 gallons.

Consumption of water supplied by the Corporation Undertaking outside the statutory area (Glanford Brigg Rural District)

Consumption for the year—3,700,000 gallons.

Total consumption for the year, including Scunthorpe, Roxby-cum-Risby, and parts of the Glanford Brigg Rural District—

662,906,000 gallons.

Summary of "Take" from the various sources of supply.

Source of supply	Total per year —gallons	Average per day —gallons
Corporation Works		
Appleby	47,208,000	129,000
Risby Warren	168,303,000	462,000
North Lindsey Water Board.....	443,676,000	1,215,000
North Lincs. Iron Co.	3,719,000	10,000
	662,906,000	1,816,000

FACTORIES AND WORKPLACES.

During the year, 357 inspections have been made of factories and workplaces.

Defects Found.

Particulars	Number of Defects:	
	Found	Remedied
Cleanliness, want of	1	1
Overcrowding	1	1
Sanitary Conveniences:		
(a) Insufficient	1	1
(b) Unsuitable or defective	3	3

Factories and Workplaces in the Borough, 1954.

Type	With Power	Without Power
Bakehouses	11	1
Blacksmiths	2	—
Boot and Shoe Repairers	10	—
Boot Manufacturers	1	—
Builders Merchants	2	—
Cycle Repairers	2	1
Concrete Products	1	—
Cellulose Spraying	1	—
Clothing Manufacturers	3	—
Dairies	2	—
Dressmakers	3	2
Egg Packing	1	—
Engineers	7	—
Firewood	2	—
French Polishers	—	2
Food Manufacturers	15	—
Gas Works	1	—
Iron and Steel and Subsidiary Companies	25	—
Joinery and Upholstery	23	2
Laundries and Dry Cleaners	6	2
Marine Stores	—	2
Mineral Waters	1	—
Paper Baling	1	—
Plumbing	2	—
Printers	7	1
Radio and Electrical Repairs	6	2
Photographers	—	1
Scale Repairs	1	—
Stone Masons	2	1
Saddlery	—	1
Tinsmiths	1	—
Vehicle Repairers	43	—
Wagon Repairs	4	—
Watch Repairs	1	—
Wreath Making	—	2
	<hr/> 187	<hr/> 20

There are, in addition, 20 other premises in which section 7 is enforced, namely building sites, etc.

GENERAL INSPECTIONS.

Number of Inspections	2,008
Number of Nuisances Abated.....	1,989

	Ashby	Brumby	Crosby	East	Frodingham	Park	Town	West	TOTAL
No. of Informal Notices...	198	59	51	54	86	70	73	40	631
No. of Statutory Notices	13	2	21	14	8	2	19	6	85
No. of Complaints	41	17	38	55	31	14	41	23	260

Total Number of Nuisances Abated during the year:—

(1) Abated as a result of informal action.....	1664
(2) Reported to Council:	
Statutory Notices issued	85
Statutory Notices not issued	34

DETAILS OF NUISANCES ABATED.

	After Informal Action	After Statutory Notice
Smoke	24	7
Accumulations of Refuse.....	4	—
Fowls, pigs and other animals	—	—
Dampness	262	158
Drainage	691	1
Other Nuisances	683	159

DISINFECTION, Etc.

Rooms disinfected	134
(a) Tuberculosis	22
(b) Other Infectious Disease	112
Rooms stripped and cleansed	8
Number of premises disinfested	21

DRAINAGE AND SEWERAGE.

Closets.

Number of houses with privy vaults in Borough	—
Number of houses with pail closets in Borough	18
Number of pail closets repaired	—
Number of houses with water closets in Borough	16759
Number of water closets substituted for dry receptacles	—
Number of water closets repaired	64

Drains.

Drains examined, tested and exposed	129
Drains unstopped, repaired, trapped, etc.	681
Waste pipes, rainwater pipes, disconnected, repaired, etc.	47
Existing soil pipes, etc. renewed or repaired	—

Sewers.

New lengths of sewers laid.....	4.8 miles
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HOUSING, Etc.

Number of new houses erected during the year	625
(1) by the local authority	456
(2) by other local authorities	—
(3) by other bodies or persons	169

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)	882
(b) Number of inspections made for the purpose	2008
(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 unfit for human habitation (Sec. 9 Housing Repairs and Rents Act, 1954)	1
(4) Number of dwelling-houses (exclusive of those re- ferred to under the preceding sub-head) found not to to be fit for human 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	515
---	-----

3. Action under Statutory Powers:**A—Proceedings under Sections 9 and 10 of the Housing Act, 1936:**

(1) Number of dwelling-houses in respect of which notices were served requiring repair	—
---	---

- | | |
|---|---|
| (2) Number of dwelling-houses which were rendered fit after service of formal notices : | |
| (a) by owners | — |
| (b) 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 | 85 |
| (2) Number of dwelling-houses in respect of which defects were remedied after service of formal notices : | |
| (a) by owners | 58 |
| (b) by local authority in default of owners | 1 |

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 | — |
| (3) Number of dwellinghouses subject to undertakings or Closing Orders..... | 1 |

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 rooms having been rendered fit | — |

E—Proceedings under Sections 25 and 26 :

- | | |
|---|---|
| (1) Number of Clearance Orders made | 2 |
| (2) Number of dwelling-houses demolished in pursuance thereof | — |

IMPROVEMENTS.

Defects	Wards								Total.
	Ashby	Brumby	Crosby	East	Froding- ham	Park	Town	West	
Ceilings repaired	2	—	13	15	2	—	2	3	37
Walls	4	—	3	18	—	—	6	2	33
Floors, solid	—	—	—	3	1	—	—	2	6
Floors, wood	4	—	4	3	—	—	7	5	23
Sashcords renewed	1	—	40	44	—	—	36	—	121
Windows and frames repaired...	5	—	—	8	—	—	1	—	14
Doors repaired	4	—	—	—	—	—	—	—	4
Back boilers and tanks repaired	—	—	1	—	1	—	—	—	2
Fireplaces repaired	15	—	3	3	1	2	9	—	33
Smoke nuisances abated	14	—	2	3	1	2	9	—	31
Eaves gutters repaired.....	6	—	42	25	4	1	9	7	94
Rainwater fall-pipes repaired...	—	—	12	1	1	—	4	6	24
Roofs repaired	4	—	40	18	1	—	14	5	82
Brickw'k and pointing renewed	1	—	7	6	2	—	2	2	20
Chimney pots and stacks rep'd.	3	—	3	3	—	—	3	—	12
Leaking water pipes	1	—	1	—	—	—	—	1	3
Dampness remedied	16	—	70	49	8	—	25	17	185
Dustbins renewed	156	33	21	20	67	68	47	20	432
Drains cleansed	106	101	53	121	57	50	129	61	678
Drains repaired	1	—	—	3	2	1	2	5	14
Inspection chamber covers re- newed	1	—	—	—	1	1	—	2	5
W.C. pedestals renewed	3	1	5	1	1	—	—	2	13
W.C. pedestal joints renewed...	2	—	—	—	—	—	—	—	2
W.C. seats renewed	—	—	5	2	—	—	—	—	7
W.C. cisterns renewed	—	1	1	6	5	—	—	1	14
W.C. walls re-plastered	—	—	2	2	—	—	1	—	5
W.C. ceilings re-plastered	2	—	3	—	—	—	—	—	5
W.C. roofs repaired	1	—	1	8	—	—	2	—	12
Eaves gutters etc. to W.C. buildings	—	—	5	—	—	—	1	—	6
Washing coppers renewed	2	—	—	—	—	—	1	—	3
Burst pipes repaired	1	—	4	2	4	—	2	—	13
Yards re-laid	14	—	4	2	1	1	3	8	33
Sink wastepipes renewed	—	—	18	2	—	—	1	2	23
New sinks provided	—	—	—	2	—	—	—	2	4
Houses cleansed	—	—	—	1	—	—	—	—	1
Cesspool cover renewed	—	—	—	—	—	1	—	—	1
	369	136	363	371	160	127	316	153	1995





