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Contributors

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HEALTH
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Annual Report
on the Health of
Thornton Cleveleys
For the Year 1955



Medical Officer of Health:

A. H. PENISTAN,

M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.),
F.Soc. M.O.H.

Chief Sanitary Inspector and Cleansing Officer:

A. E. BARNES,

M.R.S.I., M.S.I.A., M.I.P.C.,

Certified Meat and Food Inspector



Thornton Cleveleys Urban District Council

HEALTH COMMITTEE - 1955

Chairman : Councillor F. R. CAVE.

Vice-Chairman : Councillor Miss E. PORTER.

Councillor E. BUCKLEY, F.C.A., J.P.

Councillor T. F. EATON, F.C.I.S.

Councillor R. FITTON.

Councillor A. GRIMSHAW.

Councillor A. HAMPSON.

Councillor A. L. SIMPSON.

Chairman of the Council :

Councillor E. BUCKLEY, F.C.A., J.P.

PUBLIC HEALTH OFFICERS

Medical Officer of Health :

ARTHUR HENRY PENISTAN, M.B., B.S.(Lond.),
M.R.C.S.(Eng.), L.R.C.P.(Lond.), F.Soc.M.O.H.

Chief Sanitary Inspector and Cleansing Officer :

ARTHUR EDWARD BARNES, M.R.S.I., M.S.I.A., M.I.P.C.
(Certified Meat and Food Inspector)

STAFF

Technical :

Additional Sanitary Inspector: ERIC SCHOFIELD, C.R.S.I.,
M.S.I.A. (Certified Meat and Food Inspector). Com-
menced 1st January, 1955.

Temporary Technical Assistant : KENNETH E. EMERY.

Clerical :

Chief Clerk : Miss S. A. SIMCOCK.

Clerk : Miss T. P. HALSTEAD.

QUALIFICATIONS AND DUTIES OF CHIEF SANITARY INSPECTOR

Qualifications :

1. SANITARY INSPECTOR'S CERTIFICATE, Royal Sanitary Institute and Sanitary Inspectors' Joint Board.
2. MEAT AND FOOD INSPECTOR'S CERTIFICATE, Royal Sanitary Institute.
3. INSTITUTE OF PUBLIC CLEANSING, Certificate.

Duties :

All duties defined in the Sanitary Officers' (Outside London) Regulations, which are applicable to an Urban District ; and

1. Administration of Rag Flock and Other Filling Materials Act.
2. Administration of Pet Animals Act.
3. Administration of Dealers in Old Metal Act.
4. Authorised Officer, Heating Appliances (Fire Guards) Act, 1952.
5. Investigations—Watercourse and River Pollution.
6. Civil Defence—Part-time Civil Defence Instructor.

QUALIFICATIONS AND DUTIES OF ADDITIONAL SANITARY INSPECTOR

Qualifications :

1. SANITARY INSPECTOR'S CERTIFICATE, Royal Sanitary Institute and Sanitary Inspectors' Joint Board.
2. MEAT AND FOOD INSPECTOR'S CERTIFICATE, Royal Sanitary Institute.

Duties :

General duties of a Sanitary Inspector.

QUALIFICATIONS AND DUTIES OF TECHNICAL ASSISTANT

Qualifications : National Certificate in Building.

Duties : General Assistant to the Chief Sanitary Inspector.

The Health Committee of the Council are concerned directly with the administration of the above-named duties, and the Highways and Sewerage Committee of the Council control the cleansing of streets and the sewerage system in the district.

Thornton Cleveleys

Urban District Council

MEDICAL OFFICER'S REPORT

Council Offices,
Thornton Cleveleys.

**To the Chairman and Members of the
Thornton Cleveleys Urban District Council**

Lady and Gentlemen,

My report on the health of the district for 1955 is again very satisfactory.

The incidence of infectious disease remains light and such cases as did occur were not severe.

No cases of food poisoning were notified during the year. This reflects credit on the work of the Chief Sanitary Inspector in the campaign to raise the standard of cleanliness and care in the handling of food.

I wish to record my appreciation of the excellent work of the Chief Sanitary Inspector, Mr. A. E. Barnes, and all the staff of the Health Department throughout the year.

I have the honour to be, Lady and Gentlemen,

Your obedient Servant,

A. H. PENISTAN.

VITAL STATISTICS

Home Population (Registrar-General's estimate, mid-1955): 15,420

			M.	F.	Total
Live Births :	Legitimate	... ..	79	71	150
	Illegitimate	... ..	1	2	3
			80	73	153

Live Birth Rates per 1,000 of the population :

Crude Rate	... ..	9.9			
Adjusted Rate	... ..	12.1			
			M.	F.	Total

Deaths (All Causes): Number registered ... 124 127 251

Death Rate per 1,000 of the population :

Crude Rate	... ..	16.3
Adjusted Rate	... ..	11.6

Stillbirths : Number registered :

			M.	F.	Total
	Legitimate	... ..	4	—	4
	Illegitimate	... ..	—	—	—
			4	—	4

Rate per 1,000 total births : 25

Maternal Mortality :

Number of deaths registered	... ..	Nil
Rate per 1,000 total births	... ..	Nil

Infant Mortality :

Number of deaths registered (under one

year)	... ..	M.	F.	Total
		6	1	7
Rate per 1,000 live births	... ..	46		

Neo-Natal :

	M.	F.	Total
Number of deaths registered (under four weeks)	5	1	6
Rate per 1,000 live births ... 39			

Birth, Death, and Infantile Mortality Rates (Adjusted):

		Birth Rate	General Death Rate	Infantile Mortality Rate
1950	.....	13.3	14.0	17
1951	.....	13.9	13.7	16
1952	.....	12.8	12.9	35
1953	.....	12.5	10.2	18
1954	.....	11.1	12.4	29
1955	.....	12.1	11.6	46

VITAL STATISTICS—Continued

Per 1,000 of Estimated Population						Maternal Mortality Rate	Infantile Mortality Rate
		Live Birth Rate	Crude Death Rate	Death Rate from Tuberculosis of Respiratory System	Death Rate from Cancer	Per 1,000 Total (Live and Still Births)	Rate of Deaths under one year per 1,000 Live Births
MEAN OF FIVE YEARS :							
1950-1954	...	10.98	16.98	0.12	2.59	1.84	23
1954	...	9.1	17.5	Nil	2.15	Nil	29
1955	...	9.9	16.3	0.06	2.20	Nil	46
INCREASE OR DECREASE IN 1955 ON FIVE YEARS' AVERAGE :							
1950-1954	...	— 1.08	— 0.68	— 0.06	— 0.39	— 1.84	+ 23
Previous Year, 1954	...	+ 0.8	— 1.2	+ 0.06	+ 0.05	Nil	+ 17

1955.—Adjusted birth rate (comparability factor 1.22) = 12.1 per 1,000.

1955.—Adjusted death rate (comparability factor 0.71) = 11.6 per 1,000.

STATISTICAL SUMMARY

Area in statute acres	3,355
Population (1951 census)	15,437
Population (estimated mid-1955)	15,420
Density of population per acre	4.6
Estimated number of inhabited houses (December, 1955) ...	5,500
Average number of persons per house	2.8
Rateable Value	£148,831
Sum represented by a Penny Rate	£608
Adjusted Birth Rate per 1,000 population	12.1
Adjusted Death Rate per 1,000 population	11.6
Infantile Death Rate per 1,000 Births registered	46
Maternal Mortality	Nil
Respiratory Tuberculosis Rate per 1,000 population	0.06
Cancer Death Rate (Malignant Neoplasm)	2.20
Influenza Death Rate	0.06
Pneumonia (all forms) Death Rate	0.58
Respiratory Diseases (all forms)	1.60

LOCAL ACTS IN FORCE IN THE DISTRICT DEALING WITH SANITARY ADMINISTRATION

Thornton Urban District Council Act	31st July, 1923
Thornton Cleveleys Improvement Act	31st July, 1936
Lancashire County Council (General Powers) Act	1951

BYE-LAWS

New Streets and Buildings	1926 & 1937
Building Bye-laws (Public Health Act, 1936) ...	1954
Pleasure Grounds	1938
Bye-laws under Section 15, Food & Drugs Act, 1938	1950
Bye-laws under Section 81, Public Health Act, 1936	1951

PHYSICAL FEATURES AND GENERAL CHARACTER OF THE DISTRICT

By the Lancashire (Central and Western Areas) Review Order, 1934, a part of the Township of Carleton, containing 354 acres, was added to the Urban District on the 1st April, 1934. The district is bounded on the west by the Irish Sea ; on the east by the River Wyre ; on the north by the Borough of Fleetwood, and on the south by the County Borough of Blackpool.

Consequent upon the addition of a part of Carleton to the district, the Ward boundaries were altered as from 1st April, 1934.

The Watercourses of the district flow eastward into the River Wyre.

GEOLOGY

The general sub-soil of the district is clay, which is overlaid with a thick layer of alluvial deposit (blue silt), varying in thickness from four to eight feet. On top of this is a thin layer (about four inches) of peaty matter. This was found in considerable thickness in Butts Road (North Ward) and also in Fleetwood Road (South Ward). On top of this again is a layer of sandy soil or a mixture of soil and clay, varying in thickness from two-and-a-half feet to four feet. The surface covering is about six inches in thickness. From above, downwards, we get (1) surface covering, (2) mixture of soil and clay or sandy soil, (3) peat, (4) blue silt, (5) boulder clay.

CLIMATE

The prevailing wind is a westerly sea breeze, and together with the usually mild winters, produces a temperate and very bracing climate.

AREA AND DETAILS OF POPULATION

As previously mentioned, the area of Thornton Cleveleys was, on the 1st April, 1934, increased by the inclusion of a part of the Parish of Carleton, the total area now being given as 3,355 acres.

The average number of persons per acre is 4.6.

The district is divided into Wards, viz. :

North Ward.—This is the industrial area of the district and has within its boundaries the works of the Imperial Chemical Industries, Ltd. It is bounded on the north by the Borough of Fleetwood ; on the west by the eastern boundary of South Ward, and on the east by the River Wyre. Its southern boundary cuts the remaining portion of the district roughly in half and forms the northern boundary of East Ward. The number of houses in North Ward is 745.

South Ward.—The western boundary adjoins that of West Ward, and its eastern boundary is a building plot depth west of Fleetwood Road, which it follows throughout the district. It is flat in character and is residential, a portion of Cleveleys being within its boundaries. The number of houses in South Ward is 1,671.

East Ward.—This is the agricultural area of the district and also includes part of the added area. Its boundaries adjoin the North and South Wards, the River Wyre, and the Urban District of Poulton-le-Fylde. The number of houses in East Ward is 1,420.

West Ward.—This ward was reduced in size on the alteration of the boundaries. Its eastern boundary is now a building plot depth east of Cleveleys Avenue. This ward is in the Cleveleys portion of the district, a rapidly-growing seaside resort, which enjoys an increasing popularity with visitors from inland towns. It is flat in character, with a slight slope eastwards. The number of houses in West Ward is 1,664.

SOCIAL CONDITIONS, INDUSTRIES, ETC.

During the last few years the western portion of the district has rapidly developed as a seaside holiday resort, and with the additional amenities now provided, together with the activities of private builders, the district as a whole has greatly benefited.

The largest employers of labour within the district are the Imperial Chemical Industries, Ltd., who have large chemical and plastic works on the northern boundary. There is still a large portion of the district devoted to agriculture. Many people are employed at the offices of the Ministry of Pensions and National Insurance, which are situated in our area.

During the period under review there has been comparatively little unemployment here.

VITAL STATISTICS

Population at Census, 1951	...	...	...	...	15,437
Population, mid-1955 (Registrar-General's estimate)	...				15,420
Number of inhabited houses as at 31st December, 1955					5,500
Average number of persons per house	...	...	...		2.8

BIRTHS

During the year 153 births were recorded by the Registrar-General, comprising 80 males and 73 females.

Birth Rate for district (adjusted) : 12.1 per 1,000 as against 11.1 for 1954.

Still-births : 25 per 1,000 (live and still) births.

DEATHS

Based on a population of 15,420, the Registrar-General gives the Death Rate (adjusted) as 11.6, compared with 12.4 for 1954.

The allocation to the various Wards of the District (after excluding transferable deaths and including local residents dying outside the district) is as follows :

Ward			Males		Females		Total
North	...	...	17	...	10	...	27
South	...	...	48	...	50	...	98
East	...	...	30	...	27	...	57
West	...	...	29	...	40	...	69
			<hr/>		<hr/>		<hr/>
			124		127		251

DEATH RATE PER 1,000 OF POPULATION FOR :

(1)	Influenza	...	...	...	...	...	0.06
(2)	Respiratory Diseases (all forms)	...	...	...	...	...	1.60
(3)	Pneumonia (all forms)	...	...	...	...	...	0.58
(4)	Tuberculosis—Pulmonary	...	...	...	...	...	0.06
(5)	Tuberculosis—Non-Pulmonary	...	...	...	...	...	Nil
(6)	Malignant Neoplasm (Cancer)	...	...	...	...	...	2.20

INQUESTS AND INQUIRIES

During the year there were 16 Inquests and Inquiries on residents belonging to the district, as follows :

North Ward

- (1) Female, 73 years. Ruptured right ventricle.
- (2) Male, 64 years. Misadventure—road accident.

South Ward

- (3) Female, 76 years. Pericardial haemorrhage.
- (4) Male, 72 years. Cardiac infarction.
- (5) Male, 73 years. Misadventure — falling downstairs in home.
- (6) Female, 16 years. Misadventure — Fracture of skull through slipping on a ball while playing games.
- (7) Male, 75 years. Accidental — falling in day room at hospital.
- (8) Female, 74 years. Coronary thrombosis.

East Ward

- (9) Male, 3 months. Pericarditis. Pleural pneumonia.
- (10) Male, 33 years. Misadventure — cerebral haemorrhage (road accident).

West Ward

- (11) Female, 65 years. Acute myocardial failure.
- (12) Male, 82 years. Suicide — asphyxia due to coal gas poisoning.
- (13) Female, 88 years. Syncope — myocardial degeneration.
- (14) Male, 54 years. Cardiac infarction due to coronary thrombosis.
- (15) Female, 23 mths. Convulsion due to meningeal haemorrhage.
- (16) Male, 62 years. Misadventure — myocarditis (under general anaesthetic).

AGES AT DEATH

	Males	Females	Total
Under one week	5	1	6
One week to six months	1	—	1
Six month to twelve months	—	—	—
Total under one year	6	1	7
One to five years	1	1	2
Total under five years	7	2	9
5 to 15 years	—	—	—
15 to 25 years	1	2	3
25 to 45 years	5	3	8
45 to 65 years	19	15	34
65 years and over	92	105	197
	124	127	251

CAUSES OF DEATH

	Males	Females	Total
All Causes	124	127	251
Tuberculosis—respiratory	1	—	1
Malignant neoplasm—stomach	5	4	9
Malignant neoplasm—breast	—	4	4
Malignant neoplasm—lung, bronchus	3	—	3
Other malignant and lymphatic neoplasms	7	10	17
Lukaemia, alukaemia	1	—	1
Diabetes	—	1	1
Vascular lesions of nervous system ...	15	26	41
Coronary disease, angina	18	11	29
Hypertension with heart disease	4	6	10
Other heart disease	31	38	69
Other circulatory disease	4	3	7
Influenza	1	—	1
Pneumonia	4	5	9
Bronchitis	9	4	13
Other diseases of respiratory system	1	2	3
Ulcer of stomach and duodenum	—	1	1
Gastritis, enteritis, and diarrhoea	—	1	1
Nephritis and nephrosis	2	—	2
Hyperplasia of prostate	3	—	3
Congenital malformations	2	—	2
Other defined and ill-defined diseases	8	10	18
Motor vehicle accidents	2	—	2
All other accidents	2	1	3
Suicide	1	—	1

INFECTIOUS DISEASE

There were 203 cases of Infectious Disease notified during the year, as against 230 cases in 1954, and were as follows :

			Total Cases Notified	Cases admitted to Hospitals or Sanatoria	Total Deaths
Scarlet Fever	...	...	27	5	—
Whooping Cough	...	...	15	—	—
Erysipelas	...	...	5	—	—
Pneumonia	...	...	2	—	9
Chicken Pox	...	...	58	—	—
Measles	...	...	67	—	—
Paralytic Poliomyelitis	...	...	1	1	—
Sonne Dysentery	...	...	11	—	—
Pulmonary Tuberculosis	...	...	15	4	1
Non-Pulmonary Tuberculosis	...	...	2	—	—
			<hr/> 203	<hr/> 10	<hr/> 10

The distribution in relation to the Wards of the district is as follows :

	North	South	East	West	Total
Scarlet Fever	1	5	2	19	27
Whooping Cough	—	5	4	6	15
Erysipelas	—	1	2	2	5
Pneumonia	—	—	—	2	2
Chicken Pox	8	6	11	33	58
Measles	5	12	3	47	67
Paralytic Poliomyelitis	—	—	—	1	1
Sonne Dysentery	—	5	6	—	11
Pulmonary Tuberculosis	4	3	3	5	15
Non-Pulmonary Tuberculosis	—	—	1	1	2
	<hr/> 18	<hr/> 37	<hr/> 32	<hr/> 116	<hr/> 203

CASES NOTIFIED

The following Table shows the number of cases and the months in which they were notified.

DISEASE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Scarlet Fever ...	1	1	1	1	1	1	1	1	1	2	7	15	27
Whooping Cough ...	2	1	1	1	1	1	1	1	3	2	2	4	15
Erysipelas ...	1	2	1	1	1	1	1	1	1	1	1	1	5
Pneumonia ...	1	1	1	1	1	1	1	1	1	1	1	1	2
Chicken Pox ...	1	1	3	23	10	7	5	3	1	2	1	2	58
Measles ...	3	2	1	2	3	13	27	16	1	1	1	1	67
Paralytic Poliomyelitis ...	1	1	1	1	1	1	1	1	1	1	1	1	11
Sonne Dysentery ...	1	1	1	1	1	2	1	1	1	1	1	1	15
Pulmonary Tuberculosis ...	1	1	1	1	1	1	1	1	1	1	1	1	2
Non-Pulmonary Tuberculosis ...	1	1	1	1	1	1	1	1	1	1	1	1	1
	7	7	4	28	13	24	32	24	9	8	12	35	203

CASES NOTIFIED — AGE PERIODS

DISEASE	Under 1 Year	1—2	2—3	3—4	4—5	5—10	10— 15	15— 20	20— 35	35— 45	45— 65	Over 65	TOTAL
Scarlet Fever	—	—	1	2	2	21	1	—	—	—	—	—	27
Whooping Cough	1	1	4	1	3	5	—	—	—	—	—	—	15
Erysipelas	—	—	—	—	—	—	—	—	—	1	3	1	5
Pneumonia	—	—	—	—	—	—	—	—	1	—	—	1	2
Chicken Pox	—	—	3	1	2	44	7	—	—	1	—	—	58
Measles	—	8	7	11	13	27	—	—	1	—	—	—	67
Paralytic Poliomyelitis	—	—	—	—	—	—	—	—	1	—	—	—	1
Sonne Dysentery	—	1	—	—	1	5	1	—	2	—	1	—	11
Pulmonary Tuberculosis	—	—	—	—	—	—	—	—	4	2	8	1	15
Non-Pulmonary Tuberculosis	—	—	—	—	—	1	—	—	—	—	—	1	2
Total	1	10	15	15	21	103	9	—	9	4	12	4	203

TUBERCULOSIS

The following Table shows the age periods of the cases notified.

AGE PERIODS	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
1 to 5 years ...	—	—	—	—	—	—	—	—
5 to 10 years ...	—	—	1	—	—	—	—	—
10 to 15 years ...	—	—	—	—	—	—	—	—
15 to 20 years ...	—	1	—	—	—	—	—	—
20 to 25 years ...	—	—	—	—	—	—	—	—
25 to 35 years ...	1	2	—	—	—	—	—	—
35 to 45 years ...	2	—	—	—	—	—	—	—
45 to 55 years ...	2	2	—	—	1	—	—	—
55 to 65 years ...	4	—	—	—	—	—	—	—
65 and upwards ...	1	—	1	—	—	—	—	—
	10	5	2	—	1	—	—	—

BACTERIOLOGICAL EXAMINATIONS

These are carried out at the Public Health Laboratories at Manchester and Blackpool. Examination of sputum for the tubercle bacillus is carried out at the Elswick Sanatorium.

SUMMARY OF NURSING ARRANGEMENTS

Hospitals and other Institutions available for the District Nursing, Professional Nursing in the Home

(a) In July, 1923, through the Thornton Cleveleys District Nursing Association, which is affiliated to the Queen Victoria Jubilee Institution of Nurses, the district was provided with a Nurse or Nurses, as occasion required. The services have given entire satisfaction and are a boon to the district.

Number of cases visited each year	...	...	...	392
Number of visits made during the year	...	...	...	5,669

(b) **For Infectious Diseases.** No action has been required, but a Nurse will be engaged if necessary.

MATERNITY AND CHILD WELFARE

The following services are administered by the Health Committee of the Lancashire County Council and the information has been obtained from the Divisional Medical Officer of Health.

CHILD WELFARE

Number of occasions the Centre was opened	51
---	-----	-----	----

Number of individual children attending :

Under one year	...	...	...	...	...	109
One to two years	...	...	...	...	...	106
Over two years	...	...	...	...	...	174

Number of attendances of children :

Under one year	...	...	...	...	...	2327
One to two years	...	...	...	...	...	784
Over two years	...	...	...	...	...	752

ANTE NATAL

Number of attendances by expectant mothers :

Number of individual expectant mothers attending ... 172

Number of actual attendances 1237

Clinics and Treatment.—One clinic is situated in the district. Tuberculosis is dealt with by the County Tuberculosis Officer on notification. Venereal disease cases attend the Blackpool Centres at Victoria Hospital, Blackpool, and Fleetwood Hospital.

Nursing Homes.—There are two within the district.

Hospital.—None in the district. Cases are sent to Blackpool, Fleetwood, Preston, Manchester, etc. Ambulance facilities are good and hospital facilities for Infectious Disease are satisfactory. The district is provided with hospital accommodation for smallpox at Elswick ; infectious disease at Blackpool Isolation Hospital ; sanatorium treatment at Elswick, Grange, High Carley, and other centres.

FOOD POISONING OUTBREAKS

Number of cases	Number of deaths	Organisms or other agents responsible	Foods involved
None	None	None	None

CHIEF SANITARY INSPECTOR'S REPORT

Council Offices,
Thornton Cleveleys.

To the Chairman and Members of the
Thornton Cleveleys Urban District Council.

Lady and Gentlemen,

I have the honour to present the Annual Report on the work of the Sanitary and Cleansing Department of the Council for the year 1955. This has been prepared in collaboration with the Medical Officer of Health, thus repetition has been avoided.

The work of the department, which is not spectacular in character, has proceeded in a satisfactory manner and all matters necessary to the health and well-being of the community have received our attention.

The cleansing service has carried on satisfactorily, and a weekly collection of refuse and salvage was maintained throughout the period.

There was an increase in the amount of waste paper sold during the year, over the previous year. Additional men will have to be employed in this work as the district grows and the number of houses increases.

The housing position, though improved, is still difficult, and some people are still waiting for houses. It is not always possible, particularly for young married couples, mainly due to financial reasons, to purchase a house, although there are many for sale in the district.

I desire to pay a sincere tribute to the members of the Council and the Health Committee for their help and ever-ready co-operation in all matters affecting the sanitary conditions of our district.

I especially thank the members of my staff for their helpful and loyal co-operation during the year.

I am, Lady and Gentlemen,

Your obedient Servant,

ARTHUR E. BARNES.

SANITARY CIRCUMSTANCES IN THE AREA

WATER SUPPLY

The district is supplied by the Fylde Water Board, the water being of good quality, pleasantly soft, and of a peaty nature. Only one outlying house depends on well water.

Six samples of water were obtained from the mains supply. Three were submitted for bacteriological examination and three for chemical analysis. All samples were satisfactory.

The water supply has been satisfactory in quality and quantity throughout the year.

Statistics

Total number of houses supplied by the Fylde Water Board	...	5,499
Total number of houses dependent upon well water	...	1
		<hr/> 5,500

The only house in the district dependent upon well water is remote from any mains supply and it would be impossible, except at exorbitant cost, to have it connected to the mains supply.

DRAINAGE AND SEWERAGE

Owing to the flat nature of the district, a system of electrical pumps and ejectors worked by compressed air is in operation. The sewage is discharged near dead low water mark into the sea. No extensive additions were made to the sewers during the year, but additions were made to drain the Council's housing estates and other estates.

Statistics

Dwelling houses using water carriage system	...	5,474
Dwelling houses using waste water closets	...	—
Dwelling houses using privy middens	...	1
Dwelling houses using pail closets	...	25
		<hr/> 5,500

Conversions during the year

Number of Pail Closets :

To fresh water closets	...	1
------------------------	-----	---

It will not be possible for further conversions to take place until the sewers are extended. The 26 premises without modern sanitary accommodation are farms or outlying cottages and to which no sewers are available. There is still one privy midden which has not yet been converted to a pail closet.

DRAINAGE

There are some premises in the district which are not connected to the Council's sewers, but which have septic tanks and filters, some of which discharge to adjacent watercourses. Some of these are not satisfactory but are mostly in districts where no sewers are available.

The extension of the sewer in one part of the Thornton area was carried out during the year, but the provision of a sewer in the Briar Road area is still receiving the attention of the Council.

Improvements obtained as a result of action by the Department

New length of drains laid and inspection chamber installed	1
--	-----	-----	---

Statistics

Total number of drains cleansed by the department	222
---	-----	-----	-----

The department employs a man part-time on drainage work, the cost of clearing and cleansing the blocked drains being borne by the owner or occupier. This service to the public is much appreciated and also helps in the efficient working of the department. Preparation and service of notices is thus avoided, unless the blockage is due to structural defect of the drains.

PIG-KEEPING IN THE AREA, MID-1955

Number of premises keeping pigs	...	...	...	...	...	25
Number of pigs being kept	...	...	...	...	...	1,315
Number of premises previously used for pig-keeping and not now being used	...	...	...	...	...	38
Number of premises previously used for pig-keeping and now non-existent	...	...	...	...	...	8
Number of premises where improvements are contemplated or have been carried out during the year	...	...	...	...	...	5
Number of inspections carried out during the year	...	...	...	...	...	124

Improvements, etc., made at Piggeries during 1955

1. Drainage laid and connected to new septic tank	...	...	1
2. Provision of new midden stead	...	...	2
3. Accumulations of manure removed	...	...	4
4. Limewashing carried out	...	...	2
5. New inspection chamber and length of drainage provided	...	...	2

PUBLIC CLEANSING

The work of the Public Cleansing section of the department has proceeded in a satisfactory manner. The collection of household refuse and salvage is carried out by a 16 cu. yd. S.D. (Newcastle type) side-loading freighter, with a cab to accommodate driver and four loaders ; a " W " type S.D. 16 cu. yd. side-loading freighter, also with a cab to accommodate driver and four loaders. A special weekly collection of wastepaper salvage from shop and business premises is carried out by one 11 cu. yd. S.D. freighter.

Throughout the year, a weekly collection of refuse and salvage from all premises in the district was maintained. This is essential if we are to maintain or increase our salvage collection. It will be necessary in the near future to consider the provision of new vehicles, and this matter is receiving the attention of the Committee.

Costings—Refuse Collection (Year ending 31st March, 1956)

	£	£	£
Total gross cost involved : collection of house, shop, and trade refuse			8,515
Profit—Salvage : Sales	2,306		
Cost	1,188		
	—	1,118	
Income—Trade refuse, etc.		81	
		—	1,199
Net Cost ...			£7,316
			£
Expenditure per 1,000 houses per annum			1,330
Expenditure per 1,000 population per annum			474

DISPOSAL OF REFUSE

The Council own a plot of land approximately 9 acres in extent for the purpose of refuse disposal, and at the end of the year it was estimated that $3\frac{1}{2}$ acres were still available. On our present yield this land will give us tipping facilities for another two to three years.

We use $1\frac{1}{2}$ acres per year on our present depth of tipping. During the year a " pilot " land reclamation scheme was completed near the River Wyre, on the easterly side of the district. There were several initial difficulties but these were overcome, and there is no reason why a much bigger scheme could not proceed satisfactorily. If such a scheme is envisaged with some imagination, I also see no reason why there should not be refuse disposal facilities in this area for many years to come. In addition, refuse could be disposed of in such a manner as to create something which will be beneficial to our district.

At the request of a land owner, a pond adjacent to houses was successfully filled in with refuse during the year, thus conserving land the Council already own for refuse disposal. The filling in of this pond absorbed all the shop and trade refuse from the district for a period of seven months.

The Committee are aware of the many advantages to be gained by the use of mechanical aids in regard to refuse disposal, and this matter is under review from time to time.

Costings—Refuse Disposal (Year ending 31st March, 1956)

Number of loads	...	...	...	...	...	...	2,240
Estimated weight (tons)	...	...	...	...	...	...	5,600
Total cost	...	...	...	...	...	...	£1,098
Cost per ton	...	...	...	...	...	...	3/11d.
Cost per 1,000 houses per annum	...	...	...	...	...	...	£200
Cost per 1,000 population per annum	...	...	...	...	...	...	£71

Costings—Refuse Collection and Disposal (Year ending 31st March, 1956)

Total cost	...	...	...	...	...	...	£8,414
Cost per 1,000 houses per annum	...	...	...	...	...	...	£1,530
Cost per 1,000 population per annum	...	...	...	...	...	...	£546

COLLECTION AND DISPOSAL OF SALVAGE

The Council continued with the collection of wastepaper and other salvage, and during the year we experienced little difficulty in disposing of it. The price received for the sale of baled waste paper rose slowly during the year, and at the 31st December, 1955, we were receiving £8 per ton. It is pleasing to report that the tonnage of wastepaper collected exceeded that of the previous year by 10 tons. An increase in the amount per ton received by us would no doubt stimulate more intensive collection and separation. During the 15 years ending 31st December, 1955, over 2,700 tons of salvage have been disposed of for a sum of £18,534, a yearly average over the period of 180 tons collected and average income of £1,235.

Thanks are again due to all the workmen engaged on refuse and salvage collection and disposal, for the co-operation they have given during the year.

Salvage disposed of during the year ending 31st December, 1955

	1955			1955			1954		
	tons	cwts.	lbs.	£	s.	d.	tons	cwts.	lbs.
Waste Paper (mixed)	...	240	5 35	1,988	2	4	230	16	63
Parchment Paper	...	15	19 70	118	18	9	—	—	—
Loose tins	...	21	19 0	38	3	8	57	4	0
Mixed rags	...	1	15 105	40	5	10	3	15	40
Carpets	...	0	18 50	2	17	1	2	4	67
Iron (mixed)	...	6	8 56	10	13	9	12	17	101
Mixed metals	...	0	0 15	0	8	0	0	3	37
Scrap tyres	...	—	—	1	0	0	—	—	—
	287	6	107	£2,200	9	5	307	1	84

REFUSE COLLECTION STATISTICS

	1955 (Jan.—Dec.)				
Estimated tonnage collected	5,370
Total mileage run by vehicles	18,316
Number of visits to premises	287,946
Number of ashbins emptied	319,004

Employees

Foreman	...	...	...	...	1
Motor Drivers	...	...	...	...	3
Refuse and Salvage Collectors	...	...	...	...	10
Paper Balers	...	...	...	...	2
Tip Man	...	...	...	...	1

Total : 17

Owing to holidays and sickness, the number of employees shown was not always available throughout the year, but shows the present minimum requirements of the department. During the past ten years the number of houses has increased by over 800, and this figure is still increasing. The number of loads of refuse collected, the estimated weight collected, the visits to premises, and vehicle mileage, have all increased over the previous year. The time is fast approaching when consideration will have to be given to the employment of additional labour. Not an unimportant factor is that many men employed on refuse collection are growing older, and the type of work is no less heavy or arduous than in the past. It will soon be necessary to increase the number of workmen engaged on refuse and salvage collection.

MONTHLY ANALYSIS OF REFUSE COLLECTION AND DISPOSAL

Month	Loads	Approx. tonnage	Visits to premises	Ashbins emptied	Mileage
January	154	385	22,888	25,756	1,497
February	144	360	21,649	24,122	1,482
March	176	440	26,740	29,707	1,910
April	170	425	23,036	25,736	1,663
May	168	420	22,522	24,662	1,600
June	186	465	27,080	30,139	1,810
July	208	520	23,302	26,169	1,419
August	202	505	24,271	27,003	1,367
September	178	445	25,326	27,610	1,443
October	180	450	22,406	24,358	1,401
November	192	480	25,992	28,127	1,441
December	190	475	22,734	25,815	1,283
	<u>2,148</u>	<u>5,370</u>	<u>287,946</u>	<u>319,204</u>	<u>18,316</u>

SANITARY INSPECTIONS

The following table shows the number of inspections carried out during the year :

Number of premises visited	...	...	...	...	...	4,629
Number of defects or nuisances discovered	...	...	...	...	...	283
Number of defects or nuisances abated	...	...	...	...	...	226
Number of informal notices served	...	...	...	...	...	50
Number of Statutory notices served	...	...	...	...	...	34

WORK CARRIED OUT

Sanitary Accommodation :

New pedestals provided	...	...	...	...	...	1
Additional W.C.s provided and pail closets replaced	...	...	...	...	...	10
Water closets repaired	...	...	...	...	...	4
Defective joints in flush pipes repaired	...	...	...	...	...	1
Defective W.C. cisterns repaired	...	...	...	...	...	8
New flushing cisterns provided	...	...	...	...	...	1
Service pipes repaired	...	...	...	...	...	2

Drainage :

Drains relaid	...	...	...	...	...	2
Septic tank installation provided	...	...	...	...	...	2
Soil pipes repaired	...	...	...	...	...	3
Drainage investigations	...	...	...	...	...	1
Drains cleansed and freed from obstruction	...	...	...	...	...	222

Housing :

Floors relaid and repaired	...	...	...	...	...	9
Dilapidated walls and ceilings repaired	...	...	...	...	...	18
Walls repointed or cement rendered	...	...	...	...	...	22
Roofs repaired and made weatherproof	...	...	...	...	...	23
Windows repaired or new ones provided	...	...	...	...	...	38
Defective spouting repaired or replaced	...	...	...	...	...	21
Internal rendering against dampness	...	...	...	...	...	27
Houses cleansed, disinfected, or disinfested	...	...	...	...	...	49
Waste pipes provided and others repaired	...	...	...	...	...	4
Defective doors repaired or new doors provided	...	...	...	...	...	5
Defective wallplaster renewed	...	...	...	...	...	3
Defective eavesgutters renewed	...	...	...	...	...	1
Chimneys repaired	...	...	...	...	...	3
Foul cellars cleansed	...	...	...	...	...	3
Horizontal damp-proof course inserted	...	...	...	...	...	3
Washbasins provided	...	...	...	...	...	1
Fireback repaired	...	...	...	...	...	1

Other Works :

Offensive accumulations removed	...	...	...	...	...	9
Bakehouses—improvements carried out	...	...	...	...	...	41
Food preparation rooms—improvements carried out	...	...	...	...	...	5
Dairies limewashed	...	...	...	...	...	1
Smell and smoke nuisances dealt with	...	...	...	...	...	2
Various	...	...	...	...	...	5

SUMMARY OF VISITS MADE

Number of complaints received and investigated	321
Visits to defective drains and drains tested	512
Visits to work ordered or in progress	70
Visits to owners, agents, and contractors	52
Inspection of dairies, milkshops, and vehicles	36
Milk Samples (all kinds)	155
Visits to food preparation rooms	87
Visits to fish friers' premises	39
Visits to butchers' shops	68
Visits re unsound foodstuffs	42
Visits to bakehouses, restaurants, cafe-kitchens, snack bars ...	121
Visits to premises where ice cream is manufactured and/or sold ...	86
Visits re slaughter of pigs	4
Inspection of piggeries	124
Visits re suspected illegal slaughtering	62
Inspection of shops in area (Shops Act, 1950)	667
Samples taken :	
Ice cream	48
Food (County Authorities)	30
Water	6
Visits to factories and workplaces	376
Visits to caravans and sites	56
Visits to infectious diseases (including dysentery)	232
Visits re rodent control (eradication)	1,088
Visits re rodent control (search and survey)	717
Visits re other vermin	64
Visits re refuse and salvage collection and disposal	1,949
Articles disinfected	228
Premises disinfected	11
Articles destroyed	53
Enquiries re Council house tenancies	87
Inspection of tenanted Council houses	34
Visits re applications to take in lodgers in Council houses	44
Housing survey—old property	401
Visits re Improvement Grants	5
Housing inspections under Public Health Act	166
Housing inspections under Housing Acts (defects, etc.)	562
Intimation and verbal notices	50
Statutory notices served	34
Inspections under Pet Animals Act	5
Inspections under Rag Flock Act	4
Smoke and smell observations	4
Visits re sanitary accommodation	32
Visits re water under floors	4
Visits to hawkers and hawkers' premises	36
Visits re nuisances	41
Inspection of offices	36
Miscellaneous inspections	253
	<hr/>
	9,102

PUBLIC HEALTH ACT, 1936—HOUSING ACTS, 1936-49

Details of Statutory Notices Served

Act and Section	Reason for Notice	No. of Notices served	No. of Notices complied with at end of year
Housing Acts, 1936 to 49, Sec. 9, and Housing Repairs & Rents Act, 1954	Housing defects ...	24	17 (+2 w'drawn)
Public Health Act, 1936, Section 39	Housing defects ...	3	3
Public Health Act, 1936, Section 45	Defective W.C. ...	1	1
Public Health Act, 1936, Section 93	Nuisances ...	6	3

SMOKE ABATEMENT

Some complaints have been received during the year regarding alleged smoke nuisances, and these were investigated by the department. Appropriate action was taken where necessary.

OFFICES

Offices in the area are, for the most part, of a modern character and mostly comply with the requirements of the Public Health Act, 1936.

SWIMMING BATHS AND POOLS

There are no public or privately-owned baths or pools in the area which are open to the public.

OFFENSIVE TRADES

There are 13 in number and are confined exclusively to fish friers. Regular inspections are made and conditions are generally found to be satisfactory. 39 inspections were made during the year.

RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951

No premises in the area are licensed for the manufacture of rag flock or other filling materials. There are three premises on the register where filling materials are used.

PET ANIMALS ACT, 1951

Two pet shops were on the register at the end of the year. Inspections have been carried out and the premises appear to be conducted in a proper manner, the provisions of the Act being complied with.

PUBLIC HEALTH AMENDMENT ACT, 1907—Section 86

Dealers in Old Metal and Marine Store Dealers

The provisions of the above Act are now in operation and two certificates have been issued in respect of premises in the Thornton area.

SHOPS ACT, 1950

A survey of shops was carried out twice during the year, and for this purpose 667 inspections were made. Shops coming within the scope of the Factories Act have been included in the following list, the record of inspections being included under Factories.

Particulars of Shops Visited

Grocery and mixed businesses	52
Bakers and confectioners	25
Sweets, tobacco, and newsagents	36
Drapers and fancy goods	25
Ladies' and gents' hairdressers	21
Outfitters and milliners	34
Fried fish shops	13
Butchers' shops	22
Boot and shoe repairers and retailers	15
Greengrocers, fishmongers, and florists	23
Chemists and herbalists	12
Electric, gas, radio, T.V., and cycle dealers	13
Hardware	11
Off Licences	6
China, antiques	3
Plumbers and painters	8
Furnishers	8
Pet stores	2
Opticians	3
Dyers and cleaners and agents	4
Watch repairers	4
Photographic studios	2
Second-hand dealers	2
Booking offices and travel agencies	2
Markets	1
Multiple stores	1

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MOVEABLE DWELLINGS AND CAMPING SITES

The control of moveable dwellings and camping sites in this area is under the Thornton Cleveleys Improvement Act, 1936, and not the Public Health Act, 1936.

We have no licensed sites, but the three in use are approved by the Council and comply with their requirements. They are permitted to be used for the following number of caravans :

No. 1 Site	...	206 caravans
No. 2 Site	...	40 caravans
No. 3 Site	...	30 caravans

Each site has been conducted in a satisfactory manner, and there has been no cause for serious complaint from a sanitary point of view.

It has been found upon investigation that some caravans are being used for permanent habitation. It is not the intention of the Council that they should be so used, but for holiday purposes only. When the housing position improves, it is intended that this practice shall cease.

VERMINOUS PREMISES

Several complaints received during the year were thoroughly investigated, advice and help being given.

Eradication of bed bugs is carried out by private contractors using hydrogen cyanide gas. Minor and new infestations are carried out by the department in co-operation with the tenants or owners concerned.

Particulars of Complaints Received and Eradications carried out

Bed Bugs	...	...	...	Complaints received	...	1
				Eradications	...	1
Cockroaches	...	...	...	Complaints received	...	3
				Eradications	...	3
Ants	...	...	...	Complaints received	...	39
				Eradications	...	39

RODENT CONTROL

The test-baiting of the foul sewers was not carried out during the year, an Exemption Certificate being in operation until 31st March, 1956.

The charges for treatment are as follows :

Private dwelling houses	...	...	...	...	7/6d.
Boarding houses, hotels, business premises	...	...	...	Time (@ 6/6d. hr.) plus cost of bait	

Statistics for year (1st January—31st December)

No. of complaints received	...	...	...	...	...	92
No. of infestations	...	...	...	...	...	86
No. of visits for purposes of eradication	...	...	...	...	...	1,088
No. of premises successfully treated by L.A.	...	...	...	...	...	81
No. of visits made—search and survey	...	...	...	...	...	717

PREVENTION OF DAMAGE BY PESTS ACT, 1949

It was not found necessary to serve any Statutory Notices under the provisions of the above Act. A few intimation notices were served and these were usually sufficient to secure the co-operation of the people concerned.

We experienced no difficulty with regard to the operation of the Act.

Statistics for 12 months ended 31st March, 1956

	Local Authority	Dwelling Houses	Agri- cultural	All other (including business premises)	Total
1. No. of properties in L.A.'s district ...	12	5,577	60	630	6,279
2. No. of properties Inspected as a result of :					
(a) Notification	7	48	8	26	89
(b) Survey under Act ...	5	39	45	382	471
(c) Otherwise ...	—	—	—	—	—
3. Total inspections carried out ...		1,088 for treatment 717 for	treatment search and	survey	1,088 717
4. No. of properties inspected which were found to be					
(a) Rats :					
Major ...	4	—	1	—	5
Minor ...	4	29	13	6	52
(b) Mice :					
Major ...	—	—	—	5	5
Minor ...	2	9	—	10	21
5. No. of infested properties treated by the L.A. ...	10	38	4	21	73
6. Total treatment carried out ...	10	38	4	21	73

DISINFECTION

Disinfection is carried out by means of a formalin spray or by means of formalin fumigators. A Thresh steam disinfector was installed in the Council's depot in 1925.

Disinfection is carried out on request in houses where deaths have occurred from cancer and in all cases where deaths have occurred from pulmonary tuberculosis.

Monthly Chart of Disinfections

			Poliomyelitis	Scarlet Fever	Tuberculosis	Others	
January	...	...	—	—	...	—	—
February	...	...	—	1	...	...	1
March	...	...	—	—	...	...	—
April	...	...	—	1	...	...	1
May	...	...	—	—	...	...	—
June	...	...	—	—	...	...	—
July	...	...	—	—	...	1	—
August	...	...	—	—	...	...	—
September	...	...	1	—	...	—	—
October	...	...	—	—	...	2	—
November	...	...	—	1	...	...	1
December	...	...	—	1	...	—	—
			1	4	...	3	3
Total number of infectious diseases notified	...	...	...	...	...	...	203
Total number of premises disinfected	...	...	...	...	...	...	11
Total number of articles disinfected	...	...	...	...	...	...	208
Total number of articles destroyed	...	...	...	...	...	...	53

SCHOOLS

The general condition of the schools in this area can be considered satisfactory, each being supplied with Fylde water and in each case modern water closets are provided.

The six schools (excluding private schools) are under the control of the Lancashire Education Committee and are inspected as required.

DESTRUCTION OF DOMESTIC PETS

The modern electrical chamber for the destruction of unwanted dogs and cats is in constant use and has been greatly appreciated by the public. We also have a cabinet for the destruction of the animals by means of chloroform. For a charge of 1/-, any person can have a dog or cat painlessly destroyed. The department undertakes the proper disposal of the carcasses.

Number of dogs destroyed in 1955 ...	...	...	...	65
Number of cats destroyed in 1955 ...	...	...	...	69
				<hr/>
				134
				<hr/>
				£ s. d.
Total income for destruction of animals ...	...	...	...	6 14 0
Total income from sale of carcasses ...	...	...	...	5 0 0
				<hr/>
				£11 14 0

SHELL FISH

There are no shell fish beds in our area.

MORTUARY

A modern mortuary, possessing equipment in accordance with present-day practice, has been in use throughout the year. It was used on 10 occasions and nine post-mortems were conducted by the Police Surgeon.

Particulars	Pounds	Remitted to H.M. Inspector	No. of Occasions in respect of which post-mortems were taken	Number of cases in which defects were found
Sanitary Conveniences				
(a) Lavatories ...	1	1	1	
(b) Loozings ...	2	2	2	
(c) Flushing apparatus ...	4	4	4	
Dirty floors ...	1	1	1	
Darkness--want of clean- liness ...	1	1	1	
	0	0	0	

FACTORIES ACT, 1937

Registers are kept of all premises coming within the scope of the Factories Act and regular and frequent inspections are made.

Particulars of inspections, defects, contraventions found and remedied, are enumerated in the following tables. There are no underground bakehouses in the district.

1. Inspection of Factories and Other Premises

Premises	Inspections	Number on Register	Written Notices
Factories (without mechanical power)	77	38	—
Factories (with mechanical power) ...	299	110	—
	376	148	—

2. Defects found in Factories and Other Premises

Particulars	Number of cases in which defects were found			
	Found	Remedied	Referred to H.M. Inspector	No. of Offences in respect of which prosecutions were taken
Sanitary Conveniences—				
(a) Insufficient	1	1	—	—
(b) Unclean	2	2	—	—
(c) Require decoration...	4	4	—	—
Dirty floors	1	1	—	—
Bakehouse—want of cleanliness	1	1	—	—
	9	9	—	—

The following table gives the type of premises in the area coming within the scope of the Factories Act :

Type of Factory	With Mechanical Power	Without Mechanical Power
Bakehouses	22	—
Plumbers and Painters	2	9
General Workers	22	9
Joiners and Builders	11	2
Motor Engineers	13	—
Nurserymen	5	16
Tailors, Dressmakers and Milliners	1	—
Boot and Shoe Repairers	10	2
Hairdressers	18	—
Chemical Works	2	—
Alkali Works	1	—
Plastic Works	1	—
Dyestuffs Division	1	—
	109	38

HOUSING

Number of New Houses Erected

During the year 197 houses were built in the area.

(i)	By the local authority	...	...	...	...	...	28
(ii)	By other bodies or persons	...	...	...	...	...	169

New Houses Erected in 1955 (Ward Distribution)

North Ward	...	...	...	2
South Ward	...	...	...	105
East Ward	...	...	...	73
West Ward	...	...	...	17
				<hr/>
				197

INSPECTION OF DWELLING-HOUSES

1. Inspection of Dwelling-houses during the year

1.—(a)	Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	...	...	...	...	74
(b)	Number of inspections, formal or informal, made for the purpose	...	...	...	...	728
2.—	Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :					
(a)	Number found during year	...	...	...	...	1
(b)	Number (or estimated number) at end of year	...	...	...	...	60
3.—	Number of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit	...	...	...	...	36

2. Clearance Areas (Housing Act, 1936, and Housing Repairs and Rents Act, 1954)

1.—	Number of dwelling-houses demolished during year :					
(a)	Unfit houses	...	...	...	...	—
(b)	Other houses	...	...	...	...	—
2.—	Number of persons displaced	...	...	...	...	—

3. Houses not included in Clearance Areas

1.—Houses demolished or closed during year:

	No. of Houses	Displaced Persons
(a) Housing Act, 1936—		
(i) Demolished as a result of formal or informal procedure (sec. 11)	—	—
(ii) Closed in pursuance of an under- taking given by owners under Section 11 and still in force	—	—
(iii) Parts of building closed (Sec- tion 12)	—	—
(b) Housing Act, 1949—		
(i) Closed as a result of closing orders under Sections 3(1) and 3(2)	—	—
(c) Local Government (Miscellaneous Provisions) Act, 1953—		
(i) Closed as a result of closing orders under Sections 10(1) and 11(2)	—	—

2.—Repairs during the year :

	No. of Houses
(a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts	14
(b) Public Health Acts—action after service of formal notice—houses in which defects were remedied:	
(i) By owners	6
(ii) By local authority in default of owners	—
(c) Housing Act, 1936—action after service of formal notice (Sections 9, 10, 11, and 16)—Houses made fit:	
(i) By owners	19
(ii) By local authority in default of owners	1
(d) Housing Repair & Rents Act, 1954 :	
Houses reconstructed, enlarged, or improved and Demolition Orders revoked (Section 5)	—

4. Unfit houses in temporary use (Housing Repairs and Rents Act, 1954)

- 1.—Number of houses at end of year retained for temporary accommodation and approved for grant under Sec. 7 —
- 2.—Number of separate dwellings contained in (1) above —
- 3.—Number of houses at end of year licensed for temporary occupation (Section 6) —

5. Housing Act, 1949—Improvement Grants, etc.

Action during year :	Private Bodies or individuals		Local Authority	
	No. of Schemes	No. of dwelling houses or other buildings affected	No. of Schemes	No. of dwelling houses or other buildings affected
(a) Submitted by private individuals to local authority...	2	2	—	—
(b) Submitted by local authority to Ministry	—	—	—	—
(c) Finally approved by L.A.	2	2	—	—
(d) Work completed	1	1	—	—
(e) Additional separate dwellings included in (d) above	—	—	—	—
(f) Any other action taken under Act	—	—	—	—

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

At the end of the year there were two dairies on the register. Regular inspections have been made and particular attention was paid to the cleanliness of the premises, utensils, and all articles coming into contact with the milk. The bulk of the milk is supplied by large dairies from outside the district and regular samples are taken.

Particulars of Distributors of Milk operating in the District

Distributors with premises in the district (including shops)	...	38
Distributors with premises outside the district	...	7

In addition, there are approximately 6 producer-distributors in the area.

Licences in Force—Designated Milks (as at 31st December, 1955)

Dealers—Tuberculin Tested Milk	...	7
Dealers—Tuberculin Tested (Pasteurised) Milk	...	9
Dealers—Pasteurised Milk	...	37
Dealers—Sterilised Milk	...	13
Supplementary Licences	...	24
Milk Bar Licences	...	4

COMPLAINTS—MILK SUPPLY

Minor complaints regarding the milk supply were received during the year. Full investigations were carried out and the necessary action taken.

NUMBER OF FOOD PREMISES, BY TYPE OF BUSINESS, IN DISTRICT AT END OF YEAR

Type of Business	No.
General Grocers and Provision Dealers	52
Greengrocers and Fruiterers (including those selling wet fish, game, etc.)	14
Fishmongers (including those selling poultry, game, etc.)	3
Meat Shops (Butchers, Purveyors of cooked and preserved meats, tripe, etc.)	22
Bakers and/or Confectioners	26
Fried Fish shops	13
Shops selling mainly Sugar Confectionery, Minerals, Ice Cream, etc.	19
Licensed Premises, Clubs, Canteens, Restaurants, Cafes, Snack Bars and similar Catering Establishments	42
Others : Ice Cream—Sale of	59
Ice Cream—Manufacture of	2

NUMBER OF FOOD PREMISES, BY TYPE, REGISTERED UNDER SEC. 14 OF THE FOOD AND DRUGS ACT, OR UNDER LOCAL ACTS

Type of business	No. registered at 31/12/55	No. of inspections of registered premises during year
Manufacturers of Preserved Food	45	316
Premises registered for manufacture of Ice Cream	2 }	
Premises registered for sale of Ice Cream ...	59 }	86

BYE-LAWS UNDER SEC. 15 OF FOOD & DRUGS ACT, 1938

The Bye-laws have been in operation in the district since 17th July, 1950.

MILK SAMPLES, 1955

	Total	Methylene Blue Test		Phosphatase Test		Turbidity Test	
		Satis.	Not Satis.	Satis.	Not Satis.	Satis.	Not Satis.
Tuberculin Tested	6	5	1	—	—	—	—
Tuberculin Tested (Pasteurised) ...	17	7	—	10	—	—	—
Pasteurised ...	42	17	—	25	—	—	—
Ungraded ...	16	7	9	—	—	—	—
Sterilised ...	3	—	—	—	—	3	—
	84	36	10	35	—	3	—

No results were obtained for 4 samples taken for Methylene Blue Test.

SAMPLES FOR TUBERCLE BACILLI INOCULATION TEST

	Absent	Present
Ungraded	9	—
Tuberculin Tested	3	—
Pasteurised	3	—
	15	—

No results were obtained from 5 samples, no guinea pigs being available at the time.

FOOD AND DRUGS ACT, 1938

During the year 47 samples of milk were taken by the County Sanitary Officer for analysis under the above Act. All were satisfactory with the exception of two samples, which were deficient in fat.

The following information has been received from the County Medical Officer of Health with regard to the number of samples taken by the County Sanitary Officers.

1 Pork sausages.	1 Lemon curd.
1 Dripping.	2 Oatmeal.
1 Molasses.	1 Sauce.
3 Lard.	2 Mineral water.
1 Barley.	1 Margarine.
1 Sterilised cream, bottled	5 Fruit, dried.
1 Lemon squash.	2 Christmas puddings.
1 Icing sugar.	2 Marmalade.
1 Meat paste.	2 Mincemeat.
	1 Beef sausages.

All the above samples were reported by the County Analyst to be genuine.

MILK & DAIRIES REGULATIONS, 1949—Regulation 20

No action was found necessary under the above Regulations.

INSPECTION AND SUPERVISION OF MEAT AND OTHER FOODS

There are no licensed slaughterhouses in the area but visits to retail shop premises were paid at frequent intervals. All food preparation premises are regularly inspected at least once a quarter, and for that purpose 443 inspections were carried out (bakehouses, restaurants, cafe-kitchens, unsound foodstuffs, fish friers' premises, butchers' shops, ice cream premises, food preparation premises).

CARCASSES INSPECTED AND CONDEMNED

The following are the particulars of animals killed in this area.

	Cattle exclud- ing cows	Cows	Calves	Sheep and lambs	Pigs	Horses
Number killed (if known) ...	—	—	—	—	4	—
Number inspected ...	—	—	—	—	4	—
All diseases except Tuberculosis and Cysticerci—						
Whole carcasses condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci ...	—	—	—	—	—	—
Tuberculosis only—						
Whole carcasses condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis ...	—	—	—	—	—	—
Cysticercosis—						
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration ...	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—

FOOD AND DRUGS ACT, 1938

Proceedings were taken against an individual during the year for an offence contrary to Section 9 of the above Act. One beast's liver and one beast's head were seized from a motor van in the district and in subsequent proceedings in the magistrates' court the defendant was fined the sum of £50-0-0, plus £3-13-6 costs. The beast's head was affected with tuberculosis and the liver had multiple abscesses. The offence was discovered as a result of numerous observations over a long period.

CLEAN FOOD CAMPAIGNS

All food premises are regularly inspected and co-operation between food traders and the department is good.

BAKEHOUSES

The completion of the work at the various bakehouses in the district took place during the year, with the exception of one, the owner of which preferred to close the bakehouse rather than carry out the work required.

Work carried out at Bakehouses

Wooden floors covered ...	...	...	...	...	...	...	2
Floors renewed or repaired ...	...	...	...	...	...	...	3
Provision of washbasins ...	...	...	...	...	...	...	3
Provision of sinks ...	...	...	...	...	...	...	5
Wooden benches covered with impervious material ...	...	...	...	...	...	...	12
Headgear provided for staff ...	...	...	...	...	...	...	5
Gas geysers provided ...	...	...	...	...	...	...	2
Domestic appliances removed from bakehouse ...	...	...	...	...	...	...	2
Plastic Savoy bags provided ...	...	...	...	...	...	...	5
Walls cement rendered ...	...	...	...	...	...	...	5
Receptacles provided for rubbish ...	...	...	...	...	...	...	1
Decoration of bakehouse ...	...	...	...	...	...	...	2

UN SOUND FOODSTUFFS

It was found necessary, after examination and tests, to accept the voluntary surrender of the following foodstuffs :

Foodstuffs				Tins	Jars	Weight cwts. lbs. ozs		
Frozen Eggs ...	...	...	...	9	—	1	75	8
Creamed Rice ...	...	...	...	8	—		5	0
Evaporated Milk ...	...	...	...	23	—		—	—
Tins of Fruit ...	...	...	...	99	2	1	9	12½
Jam ...	...	...	...	3	1		6	0
Baked Beans ...	...	...	...	3	—		1	8
Sardines ...	...	...	...	2	—			9
Pilchards ...	...	...	...	3	—		1	5
Rock Lobster ...	...	...	...	5	—		1	7½
Herrings ...	...	...	...	2	—		1	5
Crawfish ...	...	...	...	2	—			12½
Coffee ...	...	...	...	1	1			2
Chocolate Batons ...	...	...	...	1	—			7
Spinach Puree ...	...	...	...	1	—		1	3
Tomato Puree ...	...	...	...	1	—			12
Mincemeat ...	...	...	...	1	—		3	0
Tins of various meats ...	...	...	...	36	—		106	4½
Soup ...	...	...	...	10	—		9	2
Tomatoes ...	...	...	...	19	—		19	4
Tins of various vegetables ...	...	...	...	5	—		4	15
Albefort (for meringues) ...	...	...	...	1	—		—	—
Pickles ...	...	...	...	—	3		2	4
Cucumber salmon ...	...	...	...	3	—			11½
Irish Goose ...	...	...	...	—	—		8	10
Butter ...	...	...	...	—	—			4
Sheep liver and trimmings ...	...	...	...	—	—		11	0
				238	7	4	27	2½

METHOD OF DISPOSAL OF CONDEMNED FOODS

If possible, any condemned foodstuffs are burned in the Council's boiler, but if this is not possible, they are disposed of by burying on the Council's refuse tip.

ICE CREAM

During the year only one factory was manufacturing ice cream (heat treated), although two premises are registered for this purpose. The premises generally are of a satisfactory standard and possess the necessary modern equipment, including steam sterilisation plants. In addition, 59 dealers were on the register at the end of the year. Regular and frequent inspections were carried out at all premises, 86 inspections being made.

ANALYSIS OF SAMPLES OF ICE CREAM

Ref. No.	Methylene Blue Test Provisional Grade :				Satisfactory or not
	1	2	3	4	
1	-	-	-	-	No result
2	-	-	-	-	No result
3	-	-	-	-	No result
4	-	-	-	-	No result
5	-	-	-	-	No result
6	-	-	-	-	No result
7	-	1	-	-	Yes
8	1	-	-	-	Yes
9	1	-	-	-	Yes
10	1	-	-	-	Yes
11	1	-	-	-	Yes
12	1	-	-	-	Yes
13	1	-	-	-	Yes
14	1	-	-	-	Yes
15	1	-	-	-	Yes
16	-	1	-	-	Yes
17	1	-	-	-	Yes
18	-	1	-	-	Yes
19	-	1	-	-	Yes
20	1	-	-	-	Yes
21	1	-	-	-	Yes
22	1	-	-	-	Yes
23	1	-	-	-	Yes
24	1	-	-	-	Yes
25	1	-	-	-	Yes
26	1	-	-	-	Yes
27	1	-	-	-	Yes
28	1	-	-	-	Yes
29	1	-	-	-	Yes
30	-	-	-	1	No.
31	-	-	-	1	No.
32	1	-	-	-	Yes
33	1	-	-	-	Yes
34	1	-	-	-	Yes
35	1	-	-	-	Yes
36	1	-	-	-	Yes
37	1	-	-	-	Yes
38	1	-	-	-	Yes
39	1	-	-	-	Yes
40	-	1	-	-	Yes
41	1	-	-	-	Yes
42	1	-	-	-	Yes
43	1	-	-	-	Yes
44	-	1	-	-	Yes
45	1	-	-	-	Yes

Number of samples taken for Methylene Blue Test ...	...	...	...	45
Satisfactory	Not Satisfactory	No Result		
37	...	2	...	6

Samples obtained from Manufacturers in area :

Total	Satisfactory	Not Satisfactory
1	...	1
		...
		—

Samples obtained from Manufacturers outside area :

Total	Satisfactory	Not Satisfactory
38	...	36
		...
		2

SAMPLES FOR QUALITY ANALYSIS

During the year the following informal samples were taken for Quality Analysis.

No.	Fat Content	Milk Solids	Sugar
1	12.0%	10.3%	16.5%
2	12.8%	10.6%	16.4%
3	12.1%	10.3%	16.6%

All the samples were taken from manufacturers outside the area.

METEOROLOGICAL OBSERVATIONS

The rainfall is taken daily at 9-0 a.m. at the Council's Depot, and reports are placed monthly before the Council.

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Total
1940	2.60	1.65	3.25	1.76	1.71	0.40	2.77	1.15	2.37	3.62	4.51	3.02	28.99
1941	1.18	3.49	2.29	0.72	3.10	0.57	0.94	2.42	0.90	4.10	1.95	1.03	22.69
1942	3.04	1.47	2.22	1.53	2.93	0.77	3.02	3.85	2.32	3.31	0.81	3.36	28.63
1943	5.83	1.74	0.55	1.92	3.29	2.10	4.63	4.74	4.78	4.50	2.73	1.56	38.37
1944	3.59	1.00	0.49	3.20	2.38	1.79	2.76	3.19	4.27	4.43	6.27	3.73	37.10
1945	2.29	4.54	1.57	1.70	3.40	2.80	2.59	0.71	3.48	5.21	0.15	2.93	31.37
1946	4.99	3.71	0.93	1.06	1.91	2.42	3.73	4.15	5.06	0.57	6.09	4.26	38.88
1947	2.95	0.55	4.81	3.21	4.57	2.43	3.16	0.66	3.45	0.50	3.73	2.08	32.10
1948	6.19	1.58	1.62	1.21	1.33	5.03	1.79	3.09	4.68	3.20	2.73	2.39	38.84
1949	1.85	1.36	1.74	2.77	3.04	0.30	3.21	2.55	0.79	4.74	3.35	5.25	30.95
1950	1.56	4.05	1.67	2.02	0.75	1.47	2.78	6.60	6.33	3.27	4.39	2.60	37.49
1951	4.03	3.19	4.67	1.10	3.34	1.04	1.52	3.37	3.74	1.53	9.04	7.61	44.18
1952	2.94	0.79	2.26	2.87	2.71	2.41	1.42	3.51	3.56	3.73	1.71	3.24	31.15
1953	1.52	0.85	0.54	2.66	2.07	1.62	4.60	3.86	5.18	1.78	4.57	1.85	31.10
1954	2.44	3.47	2.07	1.08	2.88	4.17	4.65	4.96	7.16	10.07	7.77	4.62	55.34
1955	2.77	2.42	1.64	2.05	2.58	4.51	2.29	1.22	3.14	3.04	2.29	4.40	32.35

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