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Contributors

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THORNTON CLEVELEYS
URBAN DISTRICT COUNCIL



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1957.





THORNTON CLEVELEYS
URBAN DISTRICT COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1957.

THE DISTRICT COURT
OF THE DISTRICT OF COLUMBIA

IN RE: THE ESTATE OF
JOHN W. BROWN

ADMINISTRATOR
OF THE ESTATE

VS.
THE DISTRICT OF COLUMBIA

1927

THORNTON CLEVELEYS
URBAN DISTRICT COUNCIL.

HEALTH COMMITTEE - 1957

CHAIRMAN: Councillor F.R.CAVE.

VICE-CHAIRMAN: Councillor MISS E.PORTER.

Councillor E.BUCKLEY, F.C.A.

Councillor MRS I.CASS.

Councillor T.E.CROFT, J.P.

Councillor R.FITTON.

Councillor MISS M.FLETCHER.

Councillor MRS D.HIND.

Councillor A.L.SIMPSON.

CHAIRMAN OF THE COUNCIL:

COUNCILLOR T.E. CROFT, J.P.

2.

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.

(✕ Deceased 13th February, 1958).

CHIEF PUBLIC HEALTH INSPECTOR
AND
CLEANSING OFFICER:

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

STAFF.

TECHNICAL:

Additional Public Health
Inspector. (Certified Meat
and Food Inspector).

ERIC SCHOFIELD.
C.R.S.H., M.P.H.I.A.
Resigned 16.2.57.

-do-

HAROLD MALLINSON.
Retired County Sanitary
Officer. Appointed
1.3.57. for 12 months.

Additional Public Health
Inspector.

KENNETH E. EMERY.
Unqualified. (At
present National Service)

Pupil Public Health
Inspector:

JEFFREY HILL.

CLERICAL:

Chief Clerk:

MISS S.A. SIMCOCK.

Junior Clerk:

JOHN S. SHEDWICK.

QUALIFICATIONS AND DUTIES OF CHIEF PUBLIC HEALTH INSPECTOR.

QUALIFICATIONS:

1. Public Health Inspector's Certificate-Royal Society of Health & Public Health Inspectors' Joint Board.
2. Meat & Food Inspector's Certificate-Royal Society of Health.
3. Institute of Public Cleansing-Certificate.

DUTIES:

All duties defined in the Public Health 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 PUBLIC HEALTH INSPECTORS.

QUALIFICATIONS:

1. Public Health Inspector's Certificate-Royal Society of Health and Public Health Inspectors' Joint Board.
2. Meat and Food Inspector's Certificate-Royal Society of Health.

DUTIES:

General duties of a Public Health Inspector.

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

Council Offices,
THORNTON CLEVELEYS.

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

Mr. Chairman, Ladies and Gentlemen,

In writing an introduction to the 1957 report of the Health Department, I am of course, prefacing an account of work in which I have had no part.

It is, therefore, my primary duty to express the grief that all must feel at the passing of your late Medical Officer of Health. As Divisional Medical Officer, I had the privilege of knowing Dr. Arthur H. Penistan, who, as well as acting as your M.O.H. also gave service three days a week as one of my Divisional Assistants for over three years. His death has meant the passing of a capable colleague, a valued friend, and worthy representative of an era in many ways more gracious than that in which we live today. We shall all in our own way miss his presence among us.

Looking through the report, the figures reflect a satisfactory state of health in the Urban District. Measles was prevalent in the spring and early summer months, and this was so in the Fylde Division as a whole. The illness was not of a severe type. The district had its share of the generalised outbreak of Influenza in the early autumn, but here again, it was more the number of cases than their severity which was notable. Only one death was attributed to this cause.

It is good to see that the Infantile Mortality Rate has fallen considerably in 1957 and at 16 per thousand, is the lowest in the past six years.

I would like here to express appreciation of the welcome extended to me as successor to Dr. Penistan, both by members of the Health Committee and my colleagues in this Health Department.

I am,

Ladies and Gentlemen,

Yours faithfully,

C. ROBERTSON WILSON.

VITAL STATISTICS.

Home Population(Registrar-General's estimate
mid-1957)..... 16,430

<u>LIVE BIRTHS:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate.....	89	97	186
Illegitimate.....	-	3	3
	89	100	189

Live Birth Rates per 1,000 of population:

Crude Rate..... 11.5

Adjusted Rate..... 13.9

<u>DEATHS(ALL CAUSES):</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number registered.....	138	145	283
Death Rate per 1,000 of population:			
Crude Rate.....	17.2		
Adjusted Rate.....	13.3		

<u>STILLBIRTHS:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate.....	2	2	4
Illegitimate.....	-	-	-
	2	2	4

Rate per 1,000 total births: 21

MATERNAL MORTALITY:

Number of deaths registered. NIL

Rate per 1,000 total births. NIL

<u>INFANT MORTALITY:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number of deaths registered (under 1 year).....	1	2	3
Rate per 1,000 LIVE births..	16		

<u>NEO-NATAL:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number of deaths registered (under four weeks)...	-	2	2
Rate per 1,000 LIVE births..	11		

BIRTH, DEATH & INFANTILE MORTALITY RATES(ADJUSTED):

<u>Year.</u>	<u>Birth Rate.</u>	<u>General Death Rate.</u>	<u>Infantile Mortality Rate.</u>
1952	12.8	12.9	35
1953	12.5	10.2	18
1954	11.1	12.4	29
1955	12.1	11.6	46
1956	14.5	12.6	37
1957	13.9	13.3	16

VITAL STATISTICS - CONTINUED.

16.

	Per 1,000 of Estimated Population:			Death Rate from Cancer.	Maternal Mortality Rate. (Per 1,000 live births).	Infantile Mortality Rate. (Per 1,000 live births).
	Live Birth Rate (Crude).	Crude Death Rate.	Death Rate from Tuberculosis of Respiratory system.			
MEAN OF 5 YEARS:						
1952-1956.....	10.6	16.2	0.13	2.58	1.18	33
1956.....	11.9	16.4	0.19	3.26	Nil.	37
1957.....	17.2	11.5	0.06	2.13	Nil.	16
INCREASE OR DECREASE IN 1957 ON 5 YEARS' AVERAGE:						
1952-1956.....	+6.6	-4.7	-0.07	-0.45	-1.18	-17
ON PREVIOUS YEAR:						
1956.....	+5.3	-4.9	-0.13	-1.13	Nil.	-21

1957 - Adjusted Birth Rate(Comparability factor 1.21) - 13.3 per 1,000

1957 - Adjusted Death Rate(Comparability factor 0.77) - 13.9 per 1,000

STATISTICAL SUMMARY.

Area in statute acres...	3,355
Population(1951 Census)...	15,437
Population(estimated mid-1957)...	16,430
Density of population per acre...	4.9
Estimated number of inhabited houses(Dec.1957)...	6,115
Average number of persons per house...	2.7
Rateable Value...	£257,379
Sum represented by a Penny Rate...	£1,050
Adjusted Birth Rate per 1,000 population...	13.9
Adjusted Death Rate per 1,000 population...	13.3
Infantile Death Rate per 1,000 Births registered...	16
Maternal Mortality...	Nil
Respiratory Tuberculosis Rate per 1,000 population...	0.06
Cancer Death Rate(Malignant Neoplasm)...	2.13
Influenza Death Rate...	0.06
Pneumonia (all forms) Death Rate...	0.43
Respiratory Diseases (all forms)...	0.97

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.

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

The average number of persons per acre is 4.9.

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 752.

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 2014.

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 1642.

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 1707.

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.

VITAL STATISTICS.

Population at Census 1951... ..	15,437
Population, mid-1957(Registrar-General's estimate)	16,430
Number of inhabited houses at 31st December, 1957.	6,115
Average number of persons per house.	2.7

BIRTHS.

During the year 189 births were recorded by the Registrar-General, comprising 89 males and 100 females.

Birth Rate for district(adjusted): 13.9 per 1,000 as against 14.5 for 1956.

Still-births: 21 per 1,000(live and still)births.

DEATHS.

Based on a population of 16,430 the Registrar-General gives the Death Rate(adjusted) as 13.3. compared with 12.6 for 1956.

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

<u>Ward.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
North.	10	15	25
South.	55	47	102
East.	32	34	66
West.	41	49	90
	<u>138</u>	<u>145</u>	<u>283</u>

Death Rate per 1,000 of Population for:

(1)	Influenza... ..	0.06
(2)	Respiratory Diseases(all forms).	0.97
(3)	Pneumonia(all forms)	0.43
(4)	Tuberculosis - Pulmonary	0.06
(5)	Tuberculosis - Non-Pulmonary	Nil.
(6)	Malignant Neoplasm. (Cancer)	2.13

INQUESTS AND INQUIRIES.

During the year there were 30 Inquests and Inquiries on residents belonging to the district, as follows:-

NORTH WARD.

(1)	Female.	60 yrs.	Myocardial Fibrosis.
(2)	Male.	79 yrs.	Acute Pulmonary Oedema.
(3)	Female.	68 yrs.	Aortic Stenosis.
(4)	Male.	63 yrs.	Ruptured Heart.

SOUTH WARD.

(5)	Male.	58 yrs.	Coronary Thrombosis.
(6)	Male.	66 yrs.	Coronary Thrombosis.
(7)	Male.	65 yrs.	Syncope.
(8)	Female.	76 yrs.	Myocardial failure.
(9)	Female.	78 yrs.	Syncope.
(10)	Female.	48 yrs.	Suicide.Coal gas poisoning.
(11)	Male.	75 yrs.	Suicide.Coal gas poisoning.
(12)	Male.	74 yrs.	Misadventure-struck on head by hand lever of a winch.
(13)	Female.	71 yrs.	Misadventure-under general anaesthetic.
(14)	Female.	84 yrs.	Natural causes.
(15)	Male.	83 yrs.	Misadventure-falling downstairs.

EAST WARD.

(16)	Female.	50 yrs.	Virus Pneumonia.
(17)	Male.	52 yrs.	Coronary Thrombosis.
(18)	Male.	2 mths.	Bronchial Pneumonia.
(19)	Female.	55 yrs.	Suicide.Coal gas poisoning.
(20)	Male.	14 yrs.	Accidental - Drowning.
(21)	Female.	76 yrs.	Pulmonary Oedema.

WEST WARD.

(22)	Female.	81 yrs.	Coronary Thrombosis.
(23)	Female.	80 yrs.	Cerebral Haemorrhage.
(24)	Female.	71 yrs.	Rupture of descending colon due to carcinoma of liver.
(25)	Female.	57 yrs.	Suicide.Coal gas poisoning.
(26)	Male.	74 yrs.	Myocardial Fibrosis.
(27)	Female.	72 yrs.	Syncope.
(28)	Female.	72 yrs.	Cerebral Haemorrhage.
(29)	Male.	68 yrs.	Cardiac Infarction.
(30)	Female.	23 yrs.	Ac.Heart Failure.

AGES AT DEATH.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Under 1 week... ..	-	2	2
1 week to 6 months... ..	1	-	1
6 to 12 months... ..	-	-	-
Total under 1 year:	1	2	3
1 to 5 years... ..	-	1	1
Total under 5 years... ..	1	3	4
5 to 15 years.. ..	1	-	1
15 to 25 years.	-	2	2
25 to 45 years.	3	-	3
45 to 65 years.	34	21	55
65 years and over.. ..	99	119	218
	138	145	283

CAUSES OF DEATH.

Total.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
<u>ALL CAUSES.</u>	138	145	283
Tuberculosis - respiratory.	1	-	1
Malignant Neoplasm - stomach... ..	2	5	7
Malignant Neoplasm - lung, bronchus.	5	1	6
Malignant Neoplasm - breast.... ..	-	3	3
Malignant Neoplasm - Uterus	-	3	3
Other malignant and lymphatic neoplasms.	10	6	16
Leukaemia, aleukaemia.. ..	-	1	1
Diabetes... ..	-	2	2
Vascular lesions of nervous system.	11	28	39
Coronary disease, angina... ..	33	14	47
Hypertension with heart disease	1	8	9
Other heart disease	36	45	81
Other circulatory disease.. ..	8	7	15
Influenza.. ..	-	1	1
Pneumonia.. ..	5	2	7
Bronchitis.	11	3	14
Other diseases of respiratory system	2	-	2
Nephritis and nephrosis	1	3	4
Hyperplasia of prostate	2	-	2
Congenital malformations... ..	-	3	3
Other defined & ill-defined diseases	6	7	13
All other accidents	3	-	3
Suicide	1	3	4

INFECTIOUS DISEASE.

There were 446 cases of Infectious Disease notified during the year, as against 128 cases in 1956, and were as follows:-

	<u>Total Cases notified.</u>	<u>Cases admitted to Hospitals or Sanatoria.</u>
Scarlet Fever... ..	2	2
Whooping Cough.. ...	1	-
Measles.	402	-
Pneumonia... ..	4	-
Erysipelas.. ...	1	-
Sonné Dysentery. ...	1	-
Chicken Pox.	28	-
Pulmonary Tuberculosis. ...	6	5
Non-Pulmonary Tuberculosis. ...	1	-
	<hr/> 446 <hr/>	<hr/> 7 <hr/>

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

	<u>North.</u>	<u>South.</u>	<u>East.</u>	<u>West.</u>	<u>Total.</u>
Scarlet Fever... ..	-	-	2	-	2
Whooping Cough.. ...	-	-	1	-	1
Measles.	44	110	138	110	402
Pneumonia... ..	-	1	2	1	4
Erysipelas.. ...	-	-	-	1	1
Sonné Dysentery. ...	-	-	-	1	1
Chicken Pox.	6	6	8	8	28
Pulmonary Tuberculosis. ...	1	2	2	1	6
Non-Pulmonary Tuberculosis. ...	-	-	1	-	1
	<hr/> 51 <hr/>	<hr/> 119 <hr/>	<hr/> 154 <hr/>	<hr/> 122 <hr/>	<hr/> 446 <hr/>

CASES NOTIFIED.

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

DISEASE.	JAN.	FEB.	MAR.	APR.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL:
Scarlet Fever.	-	-	-	1	-	-	1	-	-	-	-	-	2
Whooping Cough.	-	-	1	-	-	-	-	-	-	-	-	-	1
Measles.	48	-	4	127	113	56	32	20	1	1	-	-	402
Pneumonia	-	-	-	-	-	2	-	-	-	2	-	-	4
Erysipelas	-	-	-	-	-	-	-	1	-	-	-	-	1
Sonné Dysentery	-	-	-	-	-	-	-	1	-	-	-	-	1
Chicken Pox	1	2	1	4	1	1	4	8	-	1	1	4	28
Pulmonary Tuberculosis	1	1	-	-	-	2	-	-	1	-	-	1	6
Non-Pulmonary Tuberculosis	1	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL:	51	3	6	132	114	61	37	30	2	4	1	5	446

CASES NOTIFIED. AGE PERIODS.

DISEASE.	Under 1 yr.	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	-	1	-	-	-	-	2
Whooping Cough.	-	1	-	-	-	-	-	-	-	-	-	-	1
Measles.	11	27	51	47	60	194	11	1	-	-	-	-	402
Pneumonia.	-	-	-	-	-	-	-	-	-	1	2	1	4
Erysipelas.	-	-	-	-	-	-	-	-	-	-	-	1	1
Sonné Dysentery.	-	-	-	-	-	-	-	-	-	1	-	-	1
Chicken Pox.	1	-	1	1	1	14	10	-	-	-	-	-	28
Pulmonary Tuberculosis.	-	-	-	1	-	-	-	-	1	3	1	-	6
Non-Pulmonary Tuberculosis.	-	-	-	-	-	1	-	-	-	-	-	-	1
TOTAL:	12	28	52	49	61	210	21	2	1	5	3	2	446

TUBERCULOSIS.

The following Table shows the age periods of the cases notified and deaths which have occurred.

	NEW CASES.				DEATHS.			
	PULMONARY.		NON-PULMONARY.		PULMONARY.		NON-PULMONARY.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1 - 5 years.	-	1	-	-	-	-	-	-
5 - 10 years.	-	-	-	1	-	-	-	-
10 - 15 years.	-	-	-	-	-	-	-	-
15 - 20 years.	-	-	-	-	-	-	-	-
20 - 25 years.	-	-	-	-	-	-	-	-
25 - 35 years.	1	-	-	-	-	-	-	-
35 - 45 years.	1	2	-	-	-	-	-	-
45 - 55 years.	-	-	-	-	-	-	-	-
55 - 65 years.	-	1	-	-	1	-	-	-
65 and upwards.	-	-	-	-	-	-	-	-
TOTAL:	2	4	-	1	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 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 Service has given entire satisfaction and is a boon to the district.

(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. One clinic is situated in the Thornton area and a new clinic was opened in the Cleveleys area on the 10th September, 1956.

	<u>Thornton</u> <u>Child</u> <u>Welfare</u> <u>Clinic.</u>	<u>Cleveleys</u> <u>Child</u> <u>Welfare</u> <u>Clinic.</u>
(a) No. of occasions Child Welfare Centre was open... ..	51	48
(b) Individual children attending:		
Under one year	138	119
1 - 2 years... ..	96	62
Over 2 years..	105	63
(c) Attendances of children:		
Under one year	2635	1495
1 - 2 years... ..	768	331
Over 2 years..	375	237
(d) No. of expectant mothers attending.	317	-
(e) No. of actual visits... ..	1812	-

Treatment: 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 is one within the district.

Hospitals: 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.

No. of Cases.	No. of deaths.	Organisms or other agents responsible.	Foods involved.
None.	None.	None.	None.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT.

Council Offices,
THORNTON CLEVELEYS.

TO THE CHAIRMAN AND MEMBERS OF THE
THORNTON CLEVELEYS URBAN DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the work of the Sanitary & Cleansing Department of the Council for the year 1957.

Dr. A. H. Penistan, Medical Officer of Health, died in February, 1958, and I personally regret and grieve at the passing of a colleague with whom I had worked for nearly 18 years. The relationship between Dr. Penistan and all members of the department, was of a most cordial character and he was at all times available with his advice and local knowledge of the district and the people he had served so faithfully for many years.

During the year the work of the department has proceeded satisfactorily and much time and energy has been expended to improve the general standard in the environmental health field. The staffing of the department caused some concern at the beginning of the year but this was met by the employment of a retired Public Health Inspector, who carried out his duties in an exceptionally good manner during the limited time he was with us.

Day to day attention has been given to the improvement of living conditions, safety of food supplies and other health measures, and although these activities are not spectacular in character, they cover a much wider field than is usually appreciated by the general public. There are still many applicants for Council houses and in a district with an aged population, more flats and bungalows are required. Whilst we have no large Clearance Areas in the district, some work has been done under the provisions of the Housing Act, 1936, and latterly, under the Housing Act, 1957.

I wish to record my sincere thanks to the members of the Council and the Health Committee for their ever-ready help and 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,

Ladies and Gentlemen,

Yours faithfully,

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.

Eight samples of water were obtained from the mains supply. Four were submitted for chemical analysis and four for bacteriological examination, and all were satisfactory.

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

Statistics.

Total number of houses supplied by Fylde Water Board	
Board.....	6114
Total number of houses dependent upon well water..	1
	<hr/> 6115

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.....	6091
Dwelling-houses using waste water closets.....	-
Dwelling-houses using privy middens.....	1
Dwelling-houses using pail closets.....	23
	<hr/> 6115

Conversions during the year.

There were 2 conversions during the year, from pail closets to fresh water closets. It will not be possible for further conversions to take place until the sewers are extended. The 25 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.

Improvements obtained as a result of action by the department.

1.	New field drains laid...	4
2.	Septic tank alterations and relaying of tile drains...	2
3.	Provision of septic tank and new drain laid from tank to W.C....	1
4.	Pipes laid to assist land irrigation and sub-soil drainage ...	1
5.	Connecting drains to sewer..	2
6.	Double blockage cleared. ...	1

Statistics.

Total number of drains cleansed by department...244

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.

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 was carried out by a "W" type S.D. 16 cu. yd. side-loading freighter and a new fore and aft tipper, "W" type, both with cabs to accommodate driver and 6 loaders. A special weekly collection of wastepaper salvage from shop and business premises was 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 our salvage collection. During the year an order was placed for another fore and aft S.D. tipping vehicle, and delivery is expected early in 1958.

Costings - Refuse Collection (Year Ending
31st March, 1958).

	£	£	£
Total gross cost involved: collection of house, shop, and trade refuse... ..			10,857
Profit - Salvage: Sales... 2275			
Cost ... 1594	681		
Income - Trade refuse, etc.	119		800
Net Cost... ..			10,057
		£	
Expenditure per 1,000 houses per annum ...		1,645	
Expenditure per 1,000 population per annum		612	

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 there was about one acre still available for tipping.

During the year the Council actively pursued the possibility of a land reclamation scheme near the River Wyre, on the easterly side of the district, and it is hoped that the embankment will be created and a suitable site enclosed for tipping, during the early part of the coming year.

The question of mechanical aids in regard to refuse disposal, is continually under review, but due to the comparatively small amount of refuse to be disposed of, no such aids were employed during the year.

Costings - Refuse Disposal (Year ending 31.3.58).

Number of loads...	1970
Estimated weight(tons) ...	4925
Total Cost ...	£1263
Cost per ton...	5/1d.
Cost per 1,000 houses per annum...	£206.
Cost per 1,000 population per annum...	£77.

Costings - Refuse Collection and Disposal.
(Year ending 31.3.58).

Total cost ...	£11,320
Cost per 1,000 houses per annum...	£1,851
Cost per 1,000 population per annum...	£689

COLLECTION AND DISPOSAL OF SALVAGE.

The Council continued with the collection of wastepaper and other salvage during the year, and we experienced no difficulty in disposing of it. The price received for the sale of baled wastepaper remained steady and at the 31st December, 1957, we were receiving £7.10.0. per ton. The tonnage of all salvage collected was slightly higher than the previous year. During the 17 years ending 31st December, 1957, 4618 tons of salvage have been disposed of for a sum of £28,026, a yearly average over the period of 271 tons collected, and average income of £1,648.

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, 1957.

	Tons.	cwts.	lbs.	£.	s.	d.
Wastepaper...	293.	2.	98.	2198.	19.	0.
Loose tins...	14.	10.	84.	38.	19.	8.
Mixed Rags...	2.	10.	27.	54.	2.	4.
Carpet & String..	2.	7.	76.	6.	7.	1.
Mixed Iron...	9.	9.	28.	13.	2.	9.
Mixed Metals. ...		2.	105.	8.	17.	0.
	322.	3.	82.	2320.	7.	10.

REFUSE COLLECTION STATISTICS.1957
(Jan.-Dec.)

Estimated tonnage collected...	5,320
Total mileage run by vehicles...	18,334
No. of visits to premises...	324,513
No. of ash bins emptied...	357,960

Employees.

Foreman	1
Motor Drivers..	3
Refuse & Salvage Collectors	12
Paper Balers...	1
Tip Attendant..	1

Total: 18

The above figures show the minimum labour requirements of the department and it was found necessary during the year to supplement them from time to time, particularly during the holiday period. The number of loads collected and the mileage run by the vehicles has decreased, due to the employment of a larger vehicle with a larger carrying capacity, less frequent visits to the tip being necessary. The number of visits to premises and the number of bins emptied during the year, have all increased over the previous year. Additional labour has to be employed during the summer season to cope with the increased amount of refuse. This collection has to be kept under constant review, as in a district such as ours it can become an expensive item.

MONTHLY ANALYSIS OF REFUSE COLLECTION & DISPOSAL.

<u>Month.</u>	<u>Loads.</u>	<u>Approx. tonnage.</u>	<u>Visits to premises.</u>	<u>Ashbins emptied.</u>	<u>Mileage.</u>
January.	222	555	30,736	34,125	1,772
February.	178	445	24,538	26,911	1,468
March.	200	500	25,314	27,814	1,450
April.	168	420	23,103	25,253	1,260
May.	190	475	31,000	34,475	1,864
June.	152	380	24,066	26,471	1,369
July.	194	485	29,491	32,111	1,625
August.	180	450	27,114	30,017	1,581
September.	152	380	25,649	28,926	1,531
October.	166	415	28,881	31,489	1,525
November.	150	375	28,173	31,201	1,529
December.	176	440	26,448	29,167	1,360
	<u>2,128</u>	<u>5,320</u>	<u>324,513</u>	<u>357,960</u>	<u>18,334</u>

SANITARY INSPECTIONS.

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

Number of premises visited...	3,551
Number of defects or nuisances discovered ...	440
Number of defects or nuisances abated ...	430
Number of informal notices served ...	14
Number of statutory notices served...	5

Work Carried Out:Sanitary Accommodation:

Water provided to flushing apparatus...	1
Additional W.C.s. provided & pail closets replaced..	1
New pedestals provided. ...	1
Defective W.C. cisterns repaired ...	1

Drainage and Yards:

Soil pipes & ventilating shafts improved or repaired..	3
Length of new drain relaid. ...	5
Yards paved, relaid and repaired...	3
Yards cleansed. ...	2
Drains cleansed from obstruction...	244

Housing:

New damp-proof course provided. ...	1
New scullery extension. ...	1
External painting..	3
Provision of new air vents. ...	1
Provision of new skirting boards...	1
Defective fireplaces & grates repaired. ...	2
Floors relaid or repaired..	2
Walls & ceilings repaired, repointed or cement rendered...	4
Roofs repaired and made weatherproof...	3
Defective stairs repaired and handrails provided..	2
Additional windows provided & existings ones made to open..	5
Defective spouting repaired or replaced ...	2
Defective doors repaired or new ones provided..	2
Wastepipes provided or repaired ...	2
Eavesgutters provided or repaired..	4

Other works:

Offensive accumulations removed ...	6
Smoke and smell nuisances dealt with...	3
Floors in factories repaired or concreted..	3
Cement rendering in factories..	3
Ponds filled in ...	1
Cleansing of piggeries and repairs and improvements carried out..	5
Various ...	2

Number of complaints received & investigated...	427
Visits to defective drains & drains tested, etc.	158
Drains cleansed from obstruction... ..	244
Visits to owners, agents & contractors.	31
Inspection of dairies, milkshops & vehicles.....	29
Visits to food premises-Food Hygiene Regulations	1416
Visits re unsound foodstuffs... ..	19
Visits to premises where Ice Cream is sold. ...	12
Visits to piggeries	89
Inspection of Shops(Shops Act, 1950)	769
<u>Samples taken:</u> Ice Cream..	42
Milk(all kinds)	119
Food(County Authorities).. ...	82
Water..	8
Visits to factories & workplaces... ..	157
Visits to caravans & sites.	36
Visits to infectious disease cases.	161
Visits re rodent control(eradication)..	414
Visits re rodent control(search & survey).. ...	29
Visits re other vermin.	54
Visits re refuse & salvage collection & disposal	1706
Articles disinfected... ..	267
Premises disinfected... ..	17
Articles destroyed.	45
Enquiries re Council House tenancies... ..	52
Visits to tenanted Council houses..	4
Housing Survey - Sub-Standard houses... ..	117
Visits re Improvement Grants... ..	23
Housing Inspections under Public Health Act ...	34
Housing Inspections under Housing Acts(defects)	162
Inspections under Dealers in Old Metal Act. ...	3
Visits re Nuisances	7
Smoke, smell and noise observations	2
Inspection of offices..	2
Visits re flooded gardens & water under floors.	19
Visits to yards and passages... ..	69
Visits to dykes and watercourses... ..	22
Revisits to work ordered or in progress	170
Visits re Rent Act, 1957	381
Miscellaneous Inspections..	33
	<hr/>
	7431
	<hr/>

Details of Statutory Notices served.

<u>Act and Section.</u>	<u>Reason for Notice.</u>	<u>No. of Notices served.</u>	<u>No. complied with at end of year.</u>
Housing Acts, 1936 to 1949, & Housing Repairs & Rents Act, 1954. Sec. 9.	Housing defects.	3	2 (and one withdrawn).
Public Health Act, 1936. Sec. 44.	Provision of addit- ional W.C.	1	-
Public Health Act, 1936. Sec. 45.	Repairs to W.C.	1	1

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 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 12 in number and are confined exclusively to fish friers. Regular inspections are made and conditions are generally found to be satisfactory.

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 3 premises on the register where filling materials are used.

PET ANIMALS ACT, 1951.

One pet shop was 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. SEC. 86.
Dealers in Old Metal & Marine Store Dealers.

The provisions of the above Act are in operation and two Certificates are in existence 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 769 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.

Grocers and mixed businesses...	53
Bakers and Confectioners...	20
Sweets, tobacco, newsagents ...	39
Draper and Fancy Goods. ...	26
Ladies and Gents Hairdressers..	26
Outfitters and Milliners...	30
Fried Fish Shops...	12
Butchers Shops. ...	21
Boot & Shoe Repairers & Retailers..	15
Greengrocers, Fishmongers & Florists...	20
Chemists and Herbalists ...	11
Electric, Gas, Radio, T.V., Cycle & Car 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..	5
Watch Repairers ...	4
Photographic Studios...	2
Second Hand Dealers ...	1
Booking Offices & Travel Agencies..	2
Markets ...	2
Multiple Stores ...	1

344

MOVEABLE DWELLINGS & 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 numbers 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 dealt with by the department in co-operation with the tenants or owners concerned.

Particulars of Complaints received and Eradications carried out.

Ants...	...	...	...	...	25
Beetles...	...	...	...	...	4
Cockroaches...	...	...	...	...	1
Wood Lice..	...	...	...	...	1
Flies..	...	...	...	...	2

The test-baiting of the foul sewers was not carried out during the year, an Exemption Certificate being in operation until the 31st March, 1958.

The charges for treatment are as follows:-

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

Statistics for year(1st Jan.-31st Dec.1957).

Number of complaints received...	65
Number of infestations...	52
Number of visits for purposes of eradication...	414
Number of premises successfully treated by L.A.	52
Number of visits made - search & survey ...	29

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 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 31.12.57.

	Type of Property.		
	Non-Agricultural. Dwelling- houses.	All other.	Agric- ultural.
a) No. of properties in district...	6115	650	60
b) No. of properties inspected...	28	32	5
c) Total inspections carried out (including re-inspections) ...	175	199	40
d) No. of properties inspected which were found to be infested by:-			
Rats - major...	-	7	1
Rats - minor...	14	8	2
Mice - major...	-	5	-
Mice - minor...	10	5	-
e) No. of infested properties treated...	24	25	3
f) Total treatments carried out (incl. re-treatments)	24	25	3
g) No. of "Block" control schemes carried out ...	-	-	-

Disinfection is carried out by means of a formalin spray or by formalin fumigators. A Thresh Steam disinfector in the Council's Depot is also used for bedding, clothing, books, etc.

Disinfection is carried out on request in houses where deaths have occurred from cancer, infectious disease cases removed to hospital, and all cases where deaths have occurred from pulmonary tuberculosis.

Total no. of infectious diseases notified...	446
Total no. of premises disinfected...	17
Total no. of articles disinfected...	267
Total no. of articles destroyed...	45

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 not used as much as it was. Destruction by chloroform is now the most frequent method and for a charge of 1/-d, any person can have a dog or cat painlessly destroyed. The department undertakes the proper disposal of the carcasses.

No. of dogs destroyed in 1957...	59
No. of cats destroyed in 1957...	78
	<u>137</u>

Income from destruction of animals...	£6.17.0.
Income from sale of carcasses...	£5. 0.0.
	<u>£11.17.0.</u>

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 53 occasions and 44 post-mortems were conducted by the Police Surgeon. During the year it was arranged for an adjacent Borough Council to have the temporary use of our mortuary. This arrangement is still in operation and is proving satisfactory.

Records are kept of all premises coming within the scope of the Factories Act and regular 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 & Other Premises.

Premises.	No. on Register.	Inspections.	Written Notices.
Factories (without mechanical power)	34	19	-
Factories (with mechanical power)	112	96	-
Total:	146	115	-

2. Defects found in Factories & Other Premises.

	No. of cases in which defects were found.	
	Found.	Remedied.
Sanitary Conveniences: Require limewashing, cleaning & decorating	11	11
Unsuitable or defective:	4	4
Total:	15	15

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

Type of Factory.	With Mechanical Power.	Without Mechanical Power.
Bakehouses... ..	19	-
Plumbers & Painters.. ..	1	9
General Workers.. ..	20	8
Joiners & Builders... ..	13	2
Motor Engineers.. ..	11	1
Nurserymen... ..	5	14
Boot & Shoe Repairers ..	12	-
Hairdressers.	26	-
I.C.I. Works.. ..	5	-
Total:	112	34

H O U S I N G.Number of new houses erected during 1957:

- (i) By the local authority... .. -
 (ii) By other bodies or persons... .. 227

Total number of houses in the area 6115

New Houses erected in 1957(Ward Distribution):

North Ward...	1
South Ward...	103
East Ward ...	106
West Ward ...	17
	<u>227</u>

1. Inspection of dwelling-houses during year:

- (1) (a) Total no.of dwelling-houses inspected formally or informally for housing defects(under Public Health or Housing Acts). 45
 (b) No.of inspections, formal or informal, made for the purpose.. ... 161
- (2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit:
 (a) No. found during year. 8
 (b) Total No.(or estimated No.) existing at end of year... .. 45
 (est)
- (3) No.of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit.. ... 25

2. Houses Demolished:

<u>In Clearance Areas -</u> (Housing Act,1936 and Housing Repairs & Rents Act,1954):	<u>Houses</u> <u>Demolished</u>	<u>Displaced during</u> <u>Quarter.</u>	
		<u>Persons.</u>	<u>Families.</u>
(1) Houses unfit for human habitation...	-	-	-
(2) Houses included by reason of bad arrangement,etc ...	-	-	-
(3) Houses on land acquired under Sec.27, Housing Act,1936...	-	-	-
<u>Not in Clearance Areas:</u>			
(4) As a result of formal or informal procedure under Sec.11, Housing Act,1936... ..	1	Empty House.	

3. Unfit Houses Closed:

	Number	Displaced during Quarter.	
		Persons.	Families
(1) Under Section 11, Housing Act, 1936, and Sections 10(1) & 11(2), Local Govt. (Misc. Prov.) Act, 1953... ..	-	-	-
(2) Under Sections 3(1) and 3(2) Housing Act, 1949... ..	-	-	-
(3) Parts of buildings closed under Sec. 12, Housing Act, 1936... ..	-	-	-

4. Unfit Houses made fit and Houses in which Defects were remedied:

	<u>By Owner:</u>	<u>By Local Authority.</u>
(1) After informal action by local authority... ..	14	-
(2) After formal notice under (a) Public Health Acts... ..	-	-
(b) Housing Act, 1936... ..	2	-
(3) Under Sec. 5, Housing Repairs and Rents Act, 1954... ..	-	-

5. Unfit houses in Temporary Use (Housing Repairs and Rents Act, 1954):

<u>Position at end of year:</u>	<u>No. of houses:</u> (1)	<u>No. of separate dwellings contained in column (1)</u> (2)
(1) Retained for temporary accommodation-		
(a) Under Section 2	-	-
(b) Under Section 3	-	-
(c) Under Section 4	-	-
(2) Licensed for temporary occupation under Section 6.	-	-

6. Purchase of Houses by Agreement:

	<u>No. of houses:</u> (1)	<u>No. of occupants of houses in col. (1)</u> (2)
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year... ..	-	-

7. Housing Act, 1936. Section 11.

(1)	Individual houses reported upon to Council...	12
(2)	Demolition Orders made...	5
(3)	Undertakings accepted - "house ceased to be used for habitation"...	2
(4)	Undertakings accepted - "Render house fit for habitation"...	5
(5)	Works completed during year in respect of undertakings...	4
(6)	Undertakings outstanding at end of year...	3
(7)	Houses demolished voluntarily as a result of informal action...	1

8. Housing Act, 1949 - Improvement Grants, etc.

<u>Action during Year:</u>	<u>Private bodies or individuals.</u>		<u>Local authority</u>	
	<u>No. of schemes.</u>	<u>No. of dwelling houses or other buildings affected.</u>	<u>No. of Schemes.</u>	<u>No. of dwelling houses or other buildings affected.</u>
(a) Submitted by private individuals to local authority.	3	3	-	-
(b) Approved by local authority.	3	3	-	-
(c) Submitted by local authority to Ministry.	-	-	-	-
(d) Finally approved by Ministry.	-	-	-	-
(e) Work completed.	3	3	-	-
(f) Additional separate dwellings included in (e) above.	-	-	-	-

M I L K S U P P L Y.

There are two dairies registered under the Milk and Dairies Regulations, 1949-1954. These have been regularly inspected and particular attention has been paid to the cleanliness of the premises and equipment coming into contact with the milk.

The bulk of the milk consumed in this area is supplied by large dairies from outside the district and regular sampling of all designations of milk is carried out. One pasteurising plant approved by the County Authorities is in operation in the area.

Distributors registered by Local Authority.

Distributors with premises in the district (including shops)...	40
Distributors with premises outside the district ...	9

Licences in force - Designated Milks.
(as at 31st December, 1957).

Dealers - Tuberculin Tested milk. ...	12
Dealers - Tuberculin Tested(Pasteurised)milk.	14
Dealers - Pasteurised milk...	41
Dealers - Sterilised milk ...	12
Supplementary Licences...	21
	<u>110</u>

COMPLAINTS - MILK SUPPLY.

No complaints of a serious nature were received during the year and any minor ones received were immediately dealt with.

MILK SAMPLES - TUBERCLE BACILLI
INOCULATION TEST.

	Absent.	Present.
Tuberculin Tested...	2	-
Heat Treated ...	6	-

MILK SAMPLES.

37.

	TOTAL.	Methylene Blue Test.		Phosphatase Test.	
		Satis.	Not Satis.	Satis.	Not Satis.
Tuberculin Tested	5	5	-	-	-
Tuberculin Tested (Pasteurised).	27	26**	-	-	-
Pasteurised.	79	32	-	47	-
	111	63	-	47	-

** 1 sample - no result.

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

Type of Business.	Number.
General grocers & provision dealers...	52
Greengrocers & fruiterers (including those selling wet fish, game, etc.) ...	12
Fishmongers (incl. those selling poultry, game, etc.) ...	4
Meat Shops (butchers, purveyors of cooked and preserved meats, tripe, etc.) ...	21
Bakers and/or Confectioners...	20
Fried fish shops...	12
Shops selling mainly sugar confectionery, minerals, ice cream, etc...	31
Licensed premises, clubs, canteens, cafes, restaurants, snack bars and similar catering establishments...	41
Ice Cream - sale of...	66
Ice Cream - manufacture of ...	2

NUMBER OF FOOD PREMISES, BY TYPE, REGISTERED UNDER
SECTION 16 OF FOOD & DRUGS ACT, 1955, OR LOCAL ACTS.

Type of Business	No. registered at 31.12.57.	No. of inspections.
Manufacturers of preserved food...	38	Inspections carried out when visiting under Food Hygiene Regulations.
Premises registered for manufacture of Ice Cream...	2	
Premises registered for storage & sale of Ice Cream	66	
Premises in area registered for Food Hawkers...	9	

FOOD AND DRUGS ACT, 1955.

The following information has been supplied by the County Medical Officer of Health (Dr. S. C. Gawne) with reference to the number of samples taken in this area by the County Public Health Inspectors.

Milk Samples...	64
Food Samples...	18
	<u>82</u>

Milk...	64	Brandy (Part bottle)	1
Custard Powder...	1	Lard...	1
Meat - canned...	1	Coffee & chicory essence...	2
Bicarbonate of soda...	2	Aspirin Tablets...	2
Fish - canned...	2	Fruit Curd...	1
Edible cake decorations...	1	Cod Liver Oil...	1
Halibut Oil...	1	Zinc Ointment...	1
Sweets...	1		

The samples were analysed by the County Analyst and were reported to be genuine with the exception of the samples of milk detailed below, in respect of which legal proceedings were instituted.

<u>Type.</u>	<u>Analysis.</u>	<u>Action.</u>
Milk (Inf.)	Deficient 60% fat.	Formal samples obtained.
Milk (Inf.)	Deficient 60% fat.	Formal samples obtained.
Milk (F)	Fat 1.20%; deficient 60% fat.	} Prosecution - } Fined £10.10.0. } Costs £10.10.0.
Milk (F)	Fat 1.25%; deficient 58.3% fat.	
Milk (F)	Fat 1.25%; deficient 58.3%	

MILK & DAIRIES REGULATIONS, 1949. REG. 20.

No action was found necessary under the above Regulations.

UN SOUND FOODSTUFFS.

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

<u>Foodstuffs.</u>	<u>Tins.</u>	<u>Jars.</u>	<u>Weight.</u> cwt. lbs. ozs.	
<u>Meat:</u>				
Boiled Ham... ..	2	-	27.	5.
Corned Beef.. ...	8	-	44.	0.
Ox Tongue	7	-	39.	0.
Luncheon Meat	6	-	5.	5.
Beef Steak... ..	1	-	1.	0.
Pork & Gravy.	2	-	10.	1.
<u>Vegetables:</u>				
Red Pickled Cabbage..	-	4	2.	8.
Soup.....	2	-		15.
Beans	9	-	8.	10.
Peas.	6	-	5.	14.
Tomatoes.	6	-	5.	1.
<u>Fruit:</u>				
Grapefruit... ..	2	-	2.	0.
Blackberries.	2	-	1.	14.
Oranges..	1	-		11.
Pineapple Slices. ...	7	-	12.	3.
Apricots.	1	-	1.	0.
Peaches..	4	-	4.	12.
Pears	1	-		15.
Raspberries..	1	-	1.	3.
<u>Fish:</u>				
Pilchards	5	-	2.	10.
<u>Milk:</u>				
Evaporated milk.. ...	6	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>
	79	4	1.	64. 15.

METHOD OF DISPOSAL OF CONDEMNED FOODS.

Occasionally condemned foodstuffs are burned in the Council's boiler, but mainly they are disposed of by burying on the Council's refuse tip.

ICE CREAM.

During the year neither of the two ice cream factories manufactured ice cream, although registered for this purpose. The premises generally were of a satisfactory standard and possess the necessary modern equipment, including steam sterilisation plants.

In addition, 66 dealers were on the register at the end of the year. Regular and frequent inspections were carried out at these premises.

ANALYSIS OF SAMPLES OF ICE CREAM.

Ref.No.	Methylene Blue Test - Provisional Grade:				Satisfactory or Not.
	1	2	3	4	
1	1	-	-	-	Yes
2	-	-	-	1	No
3	1	-	-	-	Yes
4	1	-	-	-	Yes
5	-	-	1	-	No
6	1	-	-	-	Yes
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	-	No
22	1	-	-	-	Yes
23	1	-	-	-	Yes
24	-	-	1	-	No
25	-	1	-	-	Yes
26	1	-	-	-	Yes
27	-	1	-	-	Yes
28	1	-	-	-	Yes
29	-	1	-	-	Yes
30	1	-	-	-	Yes
31	1	-	-	-	Yes
32	1	-	-	-	Yes
33	-	1	-	-	Yes
34	1	-	-	-	Yes
35	1	-	-	-	Yes
36	1	-	-	-	Yes

Number of Samples taken for Methylene Blue
Test... .. 36

Satisfactory: Not Satisfactory:

32

4

SAMPLES FOR QUALITY ANALYSIS.

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

No.	Fat Content.	Milk Solids.	Sugar.
1	10.2%	11.9%	15.2%
2	14.0%	10.9%	14.0%
3	11.3%	11.0%	14.8%
4	10.6%	11.8%	14.6%
5	11.6%	11.2%	14.4%
6	12.3%	9.5%	15.1%

BYE-LAWS UNDER SECTION 15.

FOOD & DRUGS ACT, 1938.

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

INSPECTION AND SUPERVISION OF FOOD.FOOD HYGIENE REGULATIONS, 1955.

Regular inspections have been carried out to all premises coming within the scope of the Food Hygiene Regulations. Much work has been carried out and on the whole, co-operation has been fairly good.

The following table shows the number of the various food premises inspected and the number of inspections carried out during the year 1957.

Description of Premises.	Number.	Number of inspections & re-inspections.
Boarding establishments (incl. boarding houses, private and licensed hotels)... ..	159	546
Grocers' Shops.	47	158
Grocers/Greengrocers' Shops	6	14
Cafes and Snack Bars... ..	19	64
Butchers' Shops and their Preparation Rooms..	21	73
Bakehouses & Confectioners' Shops..	20	75
Fish Frying premises... ..	12	36
Public Houses and Licensed Clubs.	13	45
Wet Fish Shops (including Wet Fish/Greengrocers).	9	33
Greengrocers... ..	7	10
Canteens (Factory & School).	9	30
Sweet Factories	3	7
Vans and Stalls	Under investigation 31.12.57.	
Miscellaneous Premises.	2	20
TOTALS:	327	1,111

BOARDING ESTABLISHMENTS, INCLUDING BOARDING
HOUSES, PRIVATE AND LICENSED HOTELS.

(159 PREMISES)

The following Table shows the type of work requested; the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	95	67	28
Food room communicating directly with sanitary conveniences ...	3	2	1
Provision of clearly legible notice	46	37	9
Provision of wash-hand basin..	126	61	65
Provision of suitable drying facilities for wash-hand basins	126	60	66
Provision of First Aid Box ...	3	2	1
Provision of cupboard or locker accommodation... ..	5	4	1
Provision of additional sinks.	159	124	35
Provision of suitable water supply to sinks... ..	160	124	36
Provision of adequate cleaning and drying facilities to sinks	160	124	36
Replacement of cracked/crazed/worn sinks	24	18	6
Provision of permanent ventilation to rooms.. ...	116	87	29
Provision of suitable opening casement windows... ..	2	-	2
Brick walls flush pointed and painted or cement rendered ...	16	14	2
Walls of food kitchen redecorated... ..	22	16	6
Ceiling of food kitchen redecorated... ..	20	14	6
Defective ceiling repaired ...	4	3	1
Defective walls repaired.. ...	16	13	3
Defective floors repaired. ...	5	3	2
Provision of suitable impervious floor covering. ...	16	12	4
Provision of refrigerator. ...	105	53	52
TOTALS.	1229	838	391

There were 58 premises which complied fully with the Regulations. i.e. where all the required work had been completed.

The following table shows the type of work requested; the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	60	43	17
Protection of food by screening.	48	38	10
Provision of clearly legible notices... ..	22	20	2
Provision of wash-hand basins with water supply and drying facilities	41	12	29
Provision of First Aid Box ...	32	31	1
Provision of cupboard or locker accommodation.. ...	4	3	1
Provision of sinks with water supply & drying facilities ...	5	2	3
Provision of permanent ventilation... ..	41	28	13
Replacement of cracked/crazed/worn sinks	2	1	1
Brick walls rendered, plastered and painted.	4	4	-
Repair the defective ceiling..	1	1	-
Repair the defective walls ...	5	4	1
Redecoration of ceilings of food rooms	4	1	3
Redecoration of walls of food rooms	13	5	8
Replacement of flagged floor with impervious material.. ...	1	-	1
Covering of wooden floors with impervious material... ..	15	8	7
Renewal of defective floor covering..	8	7	1
Provision of a refrigerator...	14	10	4
General repairs to male W.C...	1	1	-
Provision of intervening ventilated space between W.C. and food room.	1	-	1
Provision of adequate water supply to existing sink... ..	1	1	-
Provision of, and repairs to, opening casement windows.. ...	3	2	1
Provision of optional ventilation... ..	2	1	1
TOTALS... ..	328	223	105

There were 9 premises which fully complied with the Regulations. i.e. where all the required work had been completed.

GROCERS AND GREENGROCERS SHOPS. (6 PREMISES).

The following table shows the type of work requested, the work carried out and the amount of work outstanding at 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	7	5	2
Protection of food by screening	6	3	3
Provision of clearly legible notice.	1	1	-
Provision of wash-hand basin, with water supply and drying facilities.	6	2	4
Provision of First Aid Box. ...	4	3	1
Provision of permanent ventilation	2	1	1
Repairs to defective floors ...	2	1	1
Covering of wooden floors with impervious material	1	1	-
Renewal of defective floor covering... ..	1	1	-
Provision of refrigerators. ...	2	2	-
Provision of optional ventilation to room	1	-	1
Jammed casement window made to open and close properly	1	1	-
TOTALS:	34	21	13

One of the premises complied fully with the Regulations. i.e. all the required work had been completed.

The following Table shows the type of work requested; the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	20	8	12
Provision of clearly legible notice	16	13	3
Provision of ventilation to intervening space between W.C. and food room.	2	-	2
Provision of intervening ventilated space between W.C. & food room..	1	-	1
Provision of cupboard or locker accommodation.	4	3	1
Replacement of cracked/crazed/worn & badly chipped sinks ...	4	3	1
Provision of sinks with water supply & drying facilities ...	2	1	1
Provision of wash-hand basins, with water supply & drying facilities	17	9	8
Provision of First Aid Box ...	2	2	-
Provision of permanent ventilation to food room.. ...	15	12	3
Brickwork rendered, plastered and painted... ..	7	4	3
Covering of wooden floors with impervious material... ..	4	3	1
Provision of refrigerator. ...	2	2	-
Repairs to defective ceilings.	3	3	-
Redecoration of walls.	7	5	2
Redecoration of ceilings.. ...	7	4	3
Renewal of defective floor covering..	4	2	2
Provision of opening casement.	1	-	1
Provision of artificial lighting to female W.C.	1	-	1
Provision of supplies of water to existing sinks.	2	-	2
Provision of water to wash-hand basins... ..	1	-	1
Washing & drying of clothes which should not take place in food room.	1	1	-
Improvement in cleanliness ...	1	1	-
Provision of head gear	1	1	-
TOTALS:	125	77	48

There were 8 premises which complied fully with the Regulations. i.e. where all the required work had been completed.

BUTCHERS' SHOPS AND THEIR PREPARATION ROOMS.
(21 PREMISES).

The following Table shows the type of work requested, the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	29	15	14
Handling of meat on customers' side of counter to cease... ..	20	20	-
Provision of legible notice... ..	15	14	1
Provision of ventilation to intervening space between W.C. and food room.	1	1	-
Cleansing & redecoration of W.Cs..	4	4	-
Provision of First Aid Box	4	4	-
Improvement in cleanliness of W.Cs	1	1	-
Provision of cupboard or locker accommodation.	13	7	6
Provision of sink with water supply & drying facilities	6	3	3
Replacement of cracked/crazed/worn and badly chipped sinks... ..	7	2	5
Provision of wash-hand basins with water supply & drying facilities..	16	8	8
Provision of permanent ventilation	22	14	8
Brick walls rendered, plastered and painted... ..	6	1	5
Wooden floor covered with impervious material... ..	4	1	3
Redecoration of walls of food room	9	4	5
Redecoration of ceiling of food room..	13	8	5
Provision of suitable receptacles with lids, for waste meat, etc. ...	21	18	3
Materials not connected with food business not to be kept in food rooms.	6	2	4
Repairs to defective floors... ..	3	1	2
Fixed windows made to open	1	-	1
Provision of opening casements ...	2	-	2
Renew defective window boards and shop counter..	1	-	1
Cleansing of floor in food room... ..	1	1	-
Provision of artificial lighting..	1	1	-
Repairs to defective ceiling.. ...	1	1	-
Removal of old lino from rear of shop..	1	1	-
Provision of refrigerator.	1	1	-
TOTALS:.... ..	209	133	76

There were 5 premises which complied fully with the Regulations. i.e. where all the required work had been completed.

BAKEHOUSES AND CONFECTIONERS' SHOPS.

(20 PREMISES).

The following Table shows the type of work requested; the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	32	19	13
Protection of food by screening...	19	5	14
Provision of clearly legible notice	15	11	4
Provision of ventilation to intervening space between W.C. & food room.. ..	1	1	-
Provision of cupboard or locker accommodation.	9	6	3
Replacement of cracked/crazed/worn and badly chipped sinks... ..	6	4	2
Provision of wash-hand basins with water supply & drying facilities..	14	9	5
Provision of water to existing wash-hand basins.. ..	1	1	-
Provision of permanent ventilation	25	13	12
Brick walls rendered, plastered and painted... ..	11	6	5
Covering of wooden floors with impervious material... ..	3	3	-
Provision of refrigerator.	3	1	2
Redecoration of walls of food room	10	7	3
Redecoration of ceilings of food room.. ..	8	5	3
Provision of opening casements ...	1	1	-
Provision of supplies of water to existing sinks	1	1	-
Repairs to defective floors... ..	5	1	4
Protection of food by screening...	3	2	1
Improvement in cleanliness of bakehouse.	2	2	-
Repairs to defective ceiling.. ..	1	-	1
Repairs to broken glazing to window	1	-	1
TOTALS:.. ..	171	98	73

Although work was proceeding at the end of the year, none of the premises had complied fully with the Regulations.

FISH FRYING PREMISES. (12 PREMISES)

The following table shows the type of work requested; the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	12	12	-
Protection of open food by screening..	11	11	-
Discontinuance of newspaper as a wrapping material	11	11	-
Provision of wash-hand basin with water supply & drying facilities.	11	1	10
Provision of First Aid Box. ...	7	7	-
Provision of clearly legible notice.	4	4	-
Provision of suitable cupboard or locker accommodation	1	1	-
Provision of double-compartment sink with water supply and drying facilities..	1	-	1
Replacement of cracked/crazed/worn & badly chipped sinks. ...	1	-	1
Provision of permanent ventilation	14	13	1
Brick walls rendered, plastered, and painted	7	5	2
Redecoration of ceilings... ..	4	3	1
Redecoration of walls..	3	2	1
Wooden floor to be covered with impervious material	1	1	-
Replacement of defective floor covering...	1	1	-
Defective floor repaired... ..	1	1	-
Provision of refrigerator..	2	1	1
Defective ceiling repaired. ...	2	1	1
TOTALS:...	94	75	19

One of the premises complied fully with the Regulations. i.e. all the required work had been completed.

(13 PREMISES)

The following Table shows the type of work requested, the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work outstanding
Provision of clearly legible notice... ..	13	8	5
Provision of ventilation to intervening space between W.C. and food room	3	-	3
Provision of intervening ventilated space between W.C. and food room	6	-	6
Redecoration of walls and ceilings of the W.Cs.. ..	3	-	3
Provision of wash-hand basins, provided with water supply and drying facilities	13	3	10
Provision of First Aid Box... ..	13	9	4
Provision of sinks with water supply & drying facilities... ..	1	-	1
Redecoration of walls & ceilings of food rooms	13	5	8
Covering of wooden floors with impervious material.. ..	2	-	2
Cleansing & limewashing of walls and ceilings of cellars.. ..	6	4	2
Provision of rear access to bar..	1	-	1
Prevention of penetrating dampness in cellar... ..	1	-	1
Repairs to defective ceilings ...	4	2	2
Renewal of broken sashcords.. ..	1	1	-
Renewal of defective bar counters with impervious material.	2	2	-
Renewal of floor coverings... ..	2	2	-
Covering of wooden bar counters with impervious material.	6	3	3
Replacement of wooden sink by metal one & provision of water supply... ..	1	-	1
Prevention of rising dampness in walls, also penetrating dampness..	4	1	3
Repairs to defective walls... ..	1	-	1
Covering of wooden surfaces with impervious material.. ..	2	-	2
Provision of refrigerator	1	-	1
Removal of materials not connected with food business... ..	1	-	1
TOTALS:	100	40	60

One of the premises complied fully with the Regulations. i.e. all the required work had been completed.

WET FISH & WET FISH/GREENGROCERS' SHOPS.(9 PREMISES).

The following Table shows the type of work requested; the work carried out and the amount of work outstanding at 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	11	11	-
Screening of wet fish to prevent access by customers... ..	9	8	1
Separation of wet fish side of business from greengrocery side...	3	3	-
Discontinuance of use of newspaper as a wrapping material.... ..	9	9	-
Provision of clearly legible notice	3	2	1
Provision of ventilation to intervening space between W.C. & food room.. .. .	1	-	1
Overhauling, repairing, cleaning & redecorating of external W.C.. ..	1	1	-
Provision of First Aid Box	5	5	-
Provision of cupboard or locker accommodation.	4	3	1
Provision of double-compartment sink with water supply and drying facilities.	1	1	-
Provision of wash-hand basin, with water supply & drying facilities..	7	-	7
Provision of permanent ventilation	4	3	1
Brick walls rendered, plastered and painted... ..	4	3	1
Ceiling underdrawn	1	1	-
Defective floor repaired.. ..	2	2	-
Ceiling to food room redecorated..	4	3	1
Wooden floors covered with impervious material... ..	2	2	-
Provision of refrigerator.	2	-	2
Provision of waste bin	7	7	-
Materials not connected with food business to be removed	2	1	1
Repairs to broken window glazing..	1	1	-
Provision of opening casement.	1	1	-
Animals to be kept out of food rooms.	1	1	-
TOTALS:.. .. .	85	68	17

One of the premises complied fully with the Regulations. i.e. all the required work had been completed.

GREENGROCERS' SHOPS.(7 PREMISES).

The following Table shows the type of work requested; the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material... ..	1	-	1
Provision of sink with adequate water supply & drying facilities	1	-	1
Protection of open food by screening.	1	-	1
Provision of clearly legible notice	1	1	-
Provision of wash-hand basin with water supply and drying facilities	7	1	6
Provision of First Aid Box ...	5	3	2
Provision of cupboard or locker accommodation.. ...	1	1	-
Provision of permanent ventilation to room... ..	6	4	2
Wooden floor to be covered with impervious material... ..	3	1	2
Provision of refrigerator. ...	1	-	1
Provision of opening casement window to food room... ..	1	-	1
TOTALS:... ..	28	11	17

One of the premises complied fully with the Regulations. i.e. all the required work had been completed.

C A N T E E N S.(9 PREMISES)

The following Table shows the type of work requested; the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out-standing
Provision of clearly legible notice... ..	5	4	1
Provision of intervening ventilated space between W.C. and food room	1	-	1
Replacement of cracked/crazed/worn & badly chipped sinks...	2	1	1
Provision of wash-hand basin with water supply and drying facilities... ..	1	1	-
Brick walls rendered, plastered and painted	2	2	-
Provision of natural lighting to female W.Cs... ..	1	-	1
Redecoration of walls	4	3	1
Redecoration of ceilings. ...	4	3	1
Renewal of broken window glazing..	1	-	1
Covering of wooden surfaces with impervious material. ...	7	5	2
Repairs to broken gauze of roof ventilation.	1	1	-
Provision of cupboard or locker accommodation.	1	-	1
Replacement of corroded sink.	1	1	-
Renewal of lino floor covering	1	-	1
TOTALS:	32	21	11

There were 5 premises which fully complied with the Regulations. i.e. where all the required work had been completed.

(3 PREMISES.)

The following Table shows the type of work requested; the work carried out and the amount of work outstanding at the 31st December, 1957.

Type of Work.	Work requested	Work completed	Work out standing
Provision of clearly legible notice... ..	3	3	-
Provision of head covering... ..	2	2	-
Provision of sinks with water supply & drying facilities... ..	3	3	-
Provision of wash-hand basins with water supply and drying facilities... ..	3	2	1
Provision of cupboard or locker accommodation	3	3	-
Provision of permanent ventilation.. ...	3	3	-
Brickwork rendered, plastered and painted.. ...	5	2	3
Wooden floors to be covered with impervious material.. ...	1	-	1
More frequent cleansing of floors.	5	5	-
Redecoration of walls of food rooms	4	-	4
Redecoration of ceilings of food rooms	6	-	6
Repairs to defective ceilings ...	2	1	1
Repairs to defective walls... ..	1	-	1
Provision of adequate supplies of water to existing sink.... ..	1	1	-
Covering of wooden surfaces with impervious material.. ...	1	-	1
Repairs to defective floor... ..	1	1	-
TOTALS:	44	26	18

Although work was proceeding at the end of the year, none of the premises had complied fully with the Regulations.

METEOROLOGICAL OBSERVATIONS.

The rainfall is taken daily at 9.0 am. at the Council's Depot, and reports are placed monthly before the Council.

YEAR:	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
1940	2.60	1.65	3.25	1.76	1.71	0.40	2.77	1.15	2.37	3.62	4.51	3.20	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	34.84
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
1956	4.64	0.42	1.36	2.25	1.91	2.35	4.44	12.96	4.08	3.39	2.10	4.79	44.69
1957	4.36	3.39	2.56	0.41	3.74	2.20	4.16	5.73	6.07	6.53	1.69	5.25	46.09

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