

[Report 1959] / Medical Officer of Health, Thornton Cleveleys U.D.C.

Contributors

Thornton (Lancashire, England). Urban District Council.

Publication/Creation

1959

Persistent URL

<https://wellcomecollection.org/works/wdua3ntr>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

library

HEALTH
E 15 JUL 60
C. E. 34



THORNTON CLEVELEYS
URBAN DISTRICT COUNCIL



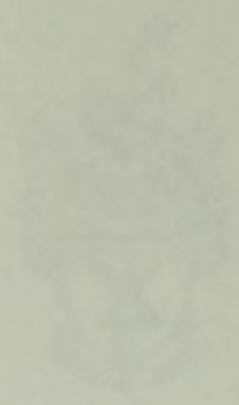
ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1959.



THORNTON CLEVELEYS
URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1959.



THORNTON & SONS

CORPORATION

ANNUAL REPORT

FOR THE YEAR

ENDING DECEMBER 31, 1929

CHIEF EXECUTIVE OFFICER

FOR THE YEAR

1929

THORNTON CLEVELLYS
URBAN DISTRICT COUNCIL.

HEALTH COMMITTEE - 1959.

CHAIRMAN:

Councillor F.R.CAVE.
(Resigned 8th August, 1959)

Councillor MISS E.PORTER, J.P.
(Appointed 14th October, 1959).

VICE-CHAIRMAN:

Councillor MISS E.PORTER, J.P.
(Until 14th October, 1959).

Councillor A.L.SIMPSON.
(From 14th October, 1959).

Councillor E.BUCKLEY, F.C.A.

Councillor MRS I.CASS.

Councillor H.FAIRY.

Councillor A.GRIMSHAW.

Councillor A.HAMPSON.

Councillor A.RICHARDS.
(From 14th October, 1959).

CHAIRMAN OF THE COUNCIL:

COUNCILLOR MISS E.PORTER, J.P.

PUBLIC HEALTH OFFICERS.

MEDICAL OFFICER OF HEALTH:

CHARLES ROBERTSON WILSON, M.B., Ch.B., D.P.H.

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:

Public Health Inspector.

KENNETH E. EMERY.
M.R.S.H., M.P.H.I.A.

Technical Assistant.

JEFFREY HILL.

CLERICAL:

Chief Clerk.

MISS S.A. SIMCOCK.

Clerk.

JOHN S. SHEDWICK.

MEDICAL OFFICER'S REPORT.

Council Offices,
THORNTON CLEVELEYS.

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

Madam Chairman, Ladies and Gentlemen,

I have the honour to submit the report of the Medical Officer of Health for the year 1959.

Looking first at the Vital Statistics for the year, the Adjusted Birth Rate at 15.9 per 1,000 of the population, is virtually unchanged from the figure 16.0 in 1958. The Adjusted Death Rate is slightly raised at 15.8 per 1,000 of the population compared with 13.4 last year. The Infant Mortality Rate at 19.5 per 1,000 live births, is down, compared with the figure 22.4 for 1958. The actual number of deaths under one year old was five. Three of these died within the first month of life. No mothers lost their lives in childbirth. It is noted that the Adjusted Birth and Death Rates almost exactly balance one another.

Of the total number of deaths which occurred (314), 53 were due to malignant growths and 175 due to disease of the heart and blood vessels - that is, 228 deaths were due to causes mainly associated with advanced years. In fact, 233 of the deaths occurred in persons over 65 years of age and a further 62 in persons between 45 and 65. The total of deaths under 45 years was 19. Twelve deaths were due to accidents - four being motor accidents. How many of these could have been prevented? In addition, four people took their own lives.

1959 was a "Measles year". 118 cases occurred out of a total of 181 cases of infectious disease notified during the year. 36 cases of Scarlet Fever occurred, but this is not now regarded as it was half a century ago. The 15 cases of Dysentery were scattered throughout the year and not a concentrated outbreak. The one case of Enteric Fever was imported following a religious pilgrimage to Spain and Portugal.

It is somewhat disconcerting to see that six new cases of Pulmonary Tuberculosis were notified during the year as against two in 1958. These cases and their contacts are carefully followed up through the Chest Clinic of the Regional Hospital Board and the Tuberculosis Health Visitor on the County Divisional Staff. All these six cases were males - three under 45 years of age and three over that age.

My thanks are due to Mr. Barnes and the staff of the Health Department for unfailing co-operation, and to yourself, Madam Chairman and the Members of the Health Committee.

I am,
Ladies and Gentlemen,
Yours faithfully,

C. ROBERTSON WILSON.

Medical Officer of Health.

VITAL STATISTICS.

Home Population(Registrar-General's Estimate
mid-1959)..... 17,430

<u>LIVE BIRTHS:</u>	M.	F.	<u>Total.</u>
Legitimate.....	123	127	250
Illegitimate.....	3	3	6
	<u>126</u>	<u>130</u>	<u>256</u>

Live Birth Rates per 1,000 of Population:-

Crude Rate.....	14.7
Adjusted Rate.....	15.9
Illegitimate live births per cent of total live births.....	2.34

<u>DEATHS(ALL CAUSES):</u>	M.	F.	<u>Total.</u>
Number registered.....	162	152	314
Death Rate per 1,000 of Population:			
Crude Rate.....			18.0
Adjusted Rate.....			15.8

<u>STILLBIRTHS:</u>	M.	F.	<u>Total.</u>
Legitimate.....	1	1	2
Illegitimate.....	-	-	-
	<u>1</u>	<u>1</u>	<u>2</u>

Rate per 1,000 total births..... 7.8

MATERNAL MORTALITY:

Number of Deaths registered.....	Nil.
Maternal Mortality Rate per 1,000 Total Births.	Nil.

INFANT MORTALITY:

	M.	F.	<u>Total.</u>
Number of Deaths registered(under 1 year)..	4	1	5
Rate per 1,000 LIVE Births.....			19.5
Rate per 1,000 LIVE Births(Legitimate).....			19.5
Rate per 1,000 LIVE Births(Illegitimate).....			Nil.

NEO-NATAL:

	M.	F.	<u>Total.</u>
Number of deaths registered (under 4 weeks)...	2	1	3
Rate per 1,000 LIVE Births.....			11.7

VITAL STATISTICS - CONTINUED.

PER 1,000 OF ESTIMATED POPULATION.					Maternal Mortality Rate.	Infantile Mortality Rate.
	Live Birth Rate (Crude)	Crude Death Rate.	Death Rate from Tuberculosis of respiratory system.	Death Rate from Cancer.	Per 1,000 Live Births.	Per 1,000 Live Births.
MEAN OF 5 YEARS: 1954-1958.	11.18	16.96	0.06	2.51	Nil.	30
1958.	13.2	17.40	Nil.	2.80	Nil.	22
1959.	14.7	18.00	0.06	3.04	Nil.	19
INCREASE OR DECREASE IN 1959 ON 5 YEARS' AVERAGE:						
1954-1958.	+ 3.52	+ 1.04	-	+0.53	Nil.	-11
ON PREVIOUS YEAR: 1958.	+ 1.5	+ 0.6	+0.06	+0.24	Nil.	- 3

1959 - Adjusted Birth Rate (Comparability factor 1.08) = 15.9

1959 - Adjusted Death Rate (Comparability factor 0.88) = 15.8

BIRTH, DEATH & INFANTILE MORTALITY RATES (ADJUSTED):

Year.	Birth Rate.	General Death Rate.	Infantile Mortality Rate.
1955	12.1	11.6	46
1956	14.5	12.6	37
1957	13.9	13.3	16
1958	16.0	13.4	22
1959	15.9	15.8	19

STATISTICAL SUMMARY.

Area in statute acres	3,355
Population(1951 Census).. ..	15,437
Population(Estimated mid-1959)... ..	17,430
Density of Population per acre... ..	5.2
Estimated number of inhabited houses(December,1959)..	6,875
Average number of persons per house.. ..	2.5
Rateable Value... ..	£316,282
Sum represented by a Penny Rate.. ..	£1,450
Live Births.. ..	250
Live Birth rate per 1,000 Population(adjusted)... ..	15.9
Still Births.	2
Still Birth Rate per 1,000 live and still births.	7.8
Total live and still births.. ..	252
Infant deaths(under 1 year).. ..	5
Infant mortality rate per 1,000 live births(total)... ..	19.5
Infant mortality rate per 1,000 live births.. ..	19.5
(legitimate).	
Infant mortality rate per 1,000 live births.. ..	Nil
(illegitimate)... ..	
Neo-Natal mortality rate per 1,000 live births... ..	11.7
(first 4 weeks).. ..	
Illegitimate live births per cent of total live.. ..	2.34
births... ..	
Maternal deaths(including abortion).. ..	Nil
Maternal mortality rate per 1,000 live and still.	Nil
births... ..	
Respiratory Tuberculosis Rate per 1,000 Population... ..	0.06
Cancer Death Rate(Malignant Neoplasm)	3.04
Influenza Death Rate.	0.28
Pneumonia(all forms) death rate.. ..	0.40
Other Respiratory diseases (all forms)... ..	0.17

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 Sec.15. Food & Drugs Act,1938.	1950
Bye-Laws under Sec.81. Public Health Act,1936	1951
Bye-Laws under Sec.61. Public Health Act.1936 and Sec.24.Clean Air Act,1956.	1959

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 (East 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 5.2.

WARD BOUNDARIES.

The Ward Boundaries were altered during 1958 and came into operation in May, 1959.

The new Wards are as follows:-

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 boundaries of South and West wards, and on the East by the River Wyre. Its Southern boundary is the Northern boundary of East Ward. The number of houses in North Ward is 1,633.

SOUTH WARD - The Western boundary is the sea front and the Eastern boundary is the Western boundaries of North and East Wards. The Southern boundary is the Borough of Blackpool. It is flat in character and contains a large residential area and also many hotels and boarding houses. The number of houses in South Ward is 1,532.

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 1,959.

WEST WARD - This Ward is bounded on the North by the Borough of Fleetwood; on the West by the Sea front; on the East by the Western boundary of North Ward and on the South by the Northern boundary of South Ward. This Ward also is residential but contains many boarding houses and private hotels. The number of houses in West Ward is 1,751.

SOCIAL CONDITIONS, INDUSTRIES, ETC.

During the last few years, the Cleveleys 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 Health, Pensions and National Insurance, which are situated in our area.

VITAL STATISTICS.

Population at Census 1951... ..	15,437
Population mid-1959(Registrar-General's estimate)... ..	17,430
Number of inhabited houses at 31st December,1959	6,875
Average number of persons per house.	2.5

BIRTHS.

During the year 256 births were recorded by the Registrar-General, comprising 126 males and 130 females.

Birth Rate for district(adjusted): 15.9 per 1,000 as against 16.0 for 1958.

Still-births: 7.8 per 1,000(live and still)births.

DEATHS.

Based on a population of 17,430, the Registrar-General gives the Death Rate(adjusted) as 15.8, compared with 13.4 for 1958.

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.	24	24	48
South.	48	47	95
East.	43	44	87
West.	47	37	84
	<u>162</u>	<u>152</u>	<u>314</u>

DEATH RATE PER 1,000 OF POPULATION FOR:

(1) Influenza... ..	0.28
(2) Other Respiratory Diseases(all forms)... ..	0.17
(3) Pneumonia (all forms)... ..	0.40
(4) Tuberculosis - Pulmonary	0.06
(5) Tuberculosis - Non-Pulmonary	Nil
(6) Malignant Neoplasm. (Cancer)	3.04

INQUESTS AND INQUIRIES.

During the year there were 19 Inquests and Inquiries on persons dying in this area, as follows:-

NORTH WARD.

1. Male. 68 years. Coronary athero sclerosis.
2. Male. 54 years. Coronary Thrombosis due to athero sclerosis.
3. Male. 80 years. Cardiac Tamponade due to rupture of heart.

SOUTH WARD.

4. Female. 75 years. Coronary Thrombosis due to athero sclerosis.
5. Female. 60 years. Suicide - overdose of cyclo barbitone tablets.
6. Female. 72 years. Myocardial degeneration.

EAST WARD.

7. Female. 80 years. Misadventure - shock following fall out of bed when electric blanket caught fire.
8. Female. 81 years. Accidental - broncho pneumonia following fall out of bed.
9. Male. 49 years. Suicide - coal gas poisoning.
10. Female. 72 years. Carbon Monoxide poisoning.
11. Female. 36 years. Myocardial degeneration due to hypertension.
12. Female. 45 years. Misadventure - car accident.

WEST WARD.

13. Male. 2 months. Tracheo Bronchitis.
14. Female. 76 years. Coronary Thrombosis.
15. Male. 54 years. Coronary Thrombosis due to athero sclerosis.
16. Male. 40 years. Coronary Thrombosis.
17. Male. 66 years. Coronary Thrombosis due to athero sclerosis.
18. Male. 56 years. Coronary athero sclerosis.
19. Male. 70 years. Misadventure - Car accident.

AGES AT DEATH.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Under 1 week... ..	1	1	2
1 week - 6 months.. ..	2	-	2
6 months - 12 months... ..	1	-	1
TOTAL UNDER 1 YEAR.	4	1	5
1 - 5 years	1	-	1
TOTAL UNDER 5 YEARS	5	1	6
5 - 15 years.. ..	-	-	-
15 - 25 years.. ..	1	1	2
25 - 45 years.. ..	6	5	11
45 to 65 years.	40	22	62
65 years and over..	110	123	233
	<u>162</u>	<u>152</u>	<u>314</u>

CAUSES OF DEATH.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
ALL CAUSES.	162	152	314
Tuberculosis - Respiratory.	1	-	1
Malignant Neoplasm, stomach	4	2	6
Malignant Neoplasm, Lung, bronchus. ..	12	1	13
Malignant Neoplasm, breast.	-	4	4
Malignant Neoplasm, uterus.	-	1	1
Other malignant & lymphatic neoplasms. 15	10	10	25
Leukaemia, aleukaemia..	3	1	4
Diabetes... ..	2	1	3
Vascular lesions of nervous system. ..	13	34	47
Coronary disease, angina... ..	33	12	45
Hypertension with heart disease	3	4	7
Other heart disease	27	32	59
Other circulatory disease..	6	11	17
Influenza..	3	2	5
Pneumonia..	3	4	7
Bronchitis.	10	1	11
Other diseases of respiratory system... 2	1	1	3
Ulcer of stomach & duodenum	-	2	2
Gastritis, enteritis & diarrhoea... ..	2	-	2
Nephritis and nephrosis	2	1	3
Hyperplasia of prostate	2	-	2
Congenital malformations... ..	1	-	1
Other defined & ill-defined diseases.. 10	19	19	29
Motor Vehicle accidents	3	1	4
All other accidents	2	6	8
Suicide	2	2	4
Homicide and operations of War.	1	-	1

INFECTIOUS DISEASE.

There were 175 cases of Infectious Disease notified during the year, as against 70 cases during 1958, and were as follows:-

	<u>Total cases notified.</u>	<u>Cases admitted to Hospitals or Sanatoria.</u>
Scarlet Fever... ..	36	-
Measles.	118	-
Erysipelas..	2	-
Pneumonia...	1	-
Dysentery...	15	-
Chicken Pox.	1	-
Enteric Fever...	1	1
Food Poisoning..	1	1
Pulmonary Tuberculosis..	6	1
	<hr/> 181	<hr/> 3

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... ..	3	8	4	21	36
Measles.	16	27	28	47	118
Erysipelas..	-	2	-	-	2
Pneumonia...	-	-	1	-	1
Dysentery...	-	-	-	15	15
Chicken Pox.	-	-	1	-	1
Enteric Fever...	-	1	-	-	1
Food Poisoning..	-	-	-	1	1
Pulmonary Tuberculosis..	-	2	4	-	6
	<hr/> 19	<hr/> 40	<hr/> 38	<hr/> 84	<hr/> 181

FOOD POISONING OUTBREAKS.

<u>No. of Cases.</u>	<u>No. of deaths.</u>	<u>Organisms or other agents responsible</u>	<u>Foods involved.</u>
1	-	Salmonella heidelberg.	Not known.

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	5	3	5	1	-	-	2	-	8	2	5	5	36
Measles	13	12	1	5	4	4	42	34	2	1	-	-	118
Erysipelas	1	-	-	-	-	-	-	-	-	-	1	-	2
Pneumonia	-	1	-	-	-	-	-	-	-	-	-	-	1
Dysentery	-	-	15	-	-	-	-	-	-	-	-	-	15
Chicken Pox	-	-	-	-	-	-	1	-	-	-	-	-	1
Enteric Fever	-	-	-	-	-	-	-	-	1	-	-	-	1
Food Poisoning	-	-	-	-	-	-	-	-	-	1	-	-	1
TOTAL:	19	16	21	6	4	4	45	34	11	4	6	5	175

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.	-	2	1	2	6	21	3	-	-	-	1	-	36
Measles	3	11	11	15	13	64	1	-	-	-	-	-	118
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	2	2
Pneumonia	-	-	-	-	-	-	-	-	1	-	-	-	1
Dysentery	2	-	2	-	2	4	1	-	2	2	-	-	15
Chicken Pox	-	-	-	-	-	1	-	-	-	-	-	-	1
Enteric Fever.	-	-	-	-	-	-	-	-	-	-	1	-	1
Food Poisoning.	1	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL:	6	13	14	17	21	90	5	-	3	2	2	2	175

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT.

Connell Offices,
THORNTON CLEVELAND.

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

AGE GROUPS.	NEW CASES.				DEATHS.			
	PULMONARY.		NON-PULMONARY.		PULMONARY.		NON-PULMONARY.	
	MALES.	FEMALES.	MALES.	FEMALES.	MALES.	FEMALES.	MALES.	FEMALES.
1 - 5 yrs.	-	-	-	-	-	-	-	-
5 - 10 yrs.	-	-	-	-	-	-	-	-
10 - 15 yrs.	-	-	-	-	-	-	-	-
15 - 20 yrs.	-	-	-	-	-	-	-	-
20 - 25 yrs.	1	-	-	-	-	-	-	-
25 - 35 yrs.	1	-	-	-	-	-	-	-
35 - 45 yrs.	1	-	-	-	-	-	-	-
45 - 55 yrs.	-	-	-	-	-	-	-	-
55 - 65 yrs.	1	-	-	-	1	-	-	-
65 yrs. & over.	1	-	-	-	-	-	-	-
TOTAL:	6	-	-	-	1	-	-	-

UNITED STATES

NAME	ADDRESS										CITY	STATE	ZIP
	STREET	APT. NO.	BOX NO.	PO BOX	RD	BLVD	AVENUE	DRIVE	WAY	COURT			
Mr. J. H. Smith	123 Main St.										Springfield	Ill.	62761
Mr. W. R. Jones	456 Oak Ave.										Chicago	Ill.	60601
Mr. T. L. Brown	789 Elm Dr.										Peoria	Ill.	61601
Mr. S. K. White	101 Maple Way										Rockford	Ill.	61101
Mr. M. N. Black	234 Cedar Ct.										Decatur	Ill.	62521
Mr. P. Q. Green	567 Birch Blvd.										Normal	Ill.	62451
Mr. R. S. Hall	890 Pine Pkwy.										Urbana	Ill.	61501
Mr. V. T. King	112 Spruce St.										Macomb	Ill.	61451
Mr. Y. U. Lee	345 Willow Way										Normal	Ill.	62451
Mr. Z. V. Scott	678 Ash Ave.										Normal	Ill.	62451
Mr. A. W. Adams	901 Hickory Dr.										Normal	Ill.	62451
Mr. B. X. Baker	234 Walnut St.										Normal	Ill.	62451
Mr. C. Y. Carter	567 Chestnut Ave.										Normal	Ill.	62451
Mr. D. Z. Davis	890 Elm Dr.										Normal	Ill.	62451
Mr. E. A. Evans	112 Spruce St.										Normal	Ill.	62451
Mr. F. B. Foster	345 Willow Way										Normal	Ill.	62451
Mr. G. C. Gibson	678 Ash Ave.										Normal	Ill.	62451
Mr. H. D. Hill	901 Hickory Dr.										Normal	Ill.	62451
Mr. I. E. Howell	234 Walnut St.										Normal	Ill.	62451
Mr. J. F. Ingram	567 Chestnut Ave.										Normal	Ill.	62451
Mr. K. G. Jackson	890 Elm Dr.										Normal	Ill.	62451
Mr. L. H. Keller	112 Spruce St.										Normal	Ill.	62451
Mr. M. I. Lewis	345 Willow Way										Normal	Ill.	62451
Mr. N. J. Martin	678 Ash Ave.										Normal	Ill.	62451
Mr. O. K. Nelson	901 Hickory Dr.										Normal	Ill.	62451
Mr. P. L. Oliver	234 Walnut St.										Normal	Ill.	62451
Mr. Q. M. Parker	567 Chestnut Ave.										Normal	Ill.	62451
Mr. R. N. Quinn	890 Elm Dr.										Normal	Ill.	62451
Mr. S. O. Reed	112 Spruce St.										Normal	Ill.	62451
Mr. T. P. Russell	345 Willow Way										Normal	Ill.	62451
Mr. U. Q. Scott	678 Ash Ave.										Normal	Ill.	62451
Mr. V. R. Stone	901 Hickory Dr.										Normal	Ill.	62451
Mr. W. S. Taylor	234 Walnut St.										Normal	Ill.	62451
Mr. X. T. Thomas	567 Chestnut Ave.										Normal	Ill.	62451
Mr. Y. U. Vance	890 Elm Dr.										Normal	Ill.	62451
Mr. Z. V. Ward	112 Spruce St.										Normal	Ill.	62451
Mr. A. W. Webb	345 Willow Way										Normal	Ill.	62451
Mr. B. X. Wilson	678 Ash Ave.										Normal	Ill.	62451
Mr. C. Y. Wright	901 Hickory Dr.										Normal	Ill.	62451
Mr. D. Z. Young	234 Walnut St.										Normal	Ill.	62451
Mr. E. A. Ziegler	567 Chestnut Ave.										Normal	Ill.	62451

Information and names must be submitted by the 15th day of the month preceding the date of the election. The names of the candidates must be submitted by the 15th day of the month preceding the date of the election.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT.

Council Offices,
THORNTON CLEVELEYS.

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

Madam Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Sanitary and Cleansing Department of the Council for the year 1959.

During the year the work has continued satisfactorily, many times under pressure as a result of the expanding work of the department. Much time and energy has been expended to improve the general standards in the environmental health field.

Much attention has again been given to the inspection and supervision of food premises and many improvements have been carried out. Although all the work required had not been completed at the end of the year, some progress has been made. Some adverse reports were received on samples of milk and ice cream taken by us; these were followed up and on subsequent sampling they were satisfactory.

Some work was done under the provisions of the Housing Act in accordance with the Council's programme and all individual houses requiring formal action have now been reported upon. At the end of the year some official representations in respect of Orders were being made.

The Public Cleansing service has again maintained a high standard of efficiency and a weekly collection was maintained. The district is growing rapidly and all new premises built in this area have "long carries" and extra labour with resultant increase in costs, will have to be provided. All the refuse collected was disposed of on the River Foreshore reclamation scheme and it is hoped that before long, some development can take place there.

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,

A. E. BARNES.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT

Council Offices,
THORNTON CLEVELAND

TO THE CHAIRMAN AND MEMBERS OF THE
THORNTON CLEVELAND URBAN DISTRICT COUNCIL

Madam Chairman, Ladies and Gentlemen,

I have the honor to present the Annual Report of the
Sanitary and Cleansing Department of the Council for the year
1922.

During the year the work has continued satisfactorily,
many times under pressure as a result of the expanding work
of the department. Much time and energy has been expended to
improve the general standards in the environmental health
field.

Much attention has again been given to the inspection
and supervision of food premises and many improvements have
been carried out. Although all the work required had not been
completed at the end of the year, some progress has been made.
Some adverse reports were received on samples of milk and ice
cream taken by us; these were followed up and on subsequent
sampling they were satisfactory.

Some work was done under the provisions of the Housing
Act in accordance with the Council's programme and all individ-
ual houses requiring formal action have now been reported upon.
At the end of the year some official representations in respect
of Orders were being made.

The Public Cleansing service has again maintained a
high standard of efficiency and a weekly collection was main-
tained. The district is growing rapidly and all new premises
built in this area have "long curbs" and extra labor with
resistant increase in cost. All have to be provided. All the
wastes collected was disposed of on the River Torbourn
treatment scheme and it is hoped that before long, some
development can take place there.

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,
A. 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.

One sample of water was obtained from the mains supply and was submitted for bacteriological examination, and one sample was obtained for chemical analysis. Both samples were satisfactory. Eleven samples were also taken by the Fylde Water Board from a tap in the Council's Depot, for bacteriological examination and these also proved satisfactory.

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

Statistics.

Total number of houses supplied by Fylde Water Board..	6874
Total number of houses dependent upon well water.....	1
	<u>6875</u>

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 new housing estates.

Statistics.

Dwelling houses using water carriage system.....	6853
Dwelling houses using waste water closets.....	-
Dwelling houses using privy middens.....	1
Dwelling houses using pail closets.....	20
Dwelling houses dependent upon well water.....	1
	<u>6875</u>

Conversions during the year.

There were three conversions during the year, from pail closets to fresh water closets. Two were in respect of Tennis Club premises and one in respect of a farm cottage improved by Improvement Grant. It will not be possible for further conversions to take place until the sewers are extended. The 21 houses 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.

During the year a new sewer and surface water drains were laid in the Briar Road area. As a result of this, the drainage systems in respect of 7 premises were re-laid and connected to the Council's sewer. The unsatisfactory septic tanks were done away with and a great sanitary improvement has been effected in our district.

Improvements obtained as a result of action by the department.

Premises connected to sewer.....	9
Midden stead cleansed.....	1
New drainage system.....	1
Provision of additional W.C., new drains and pipes.....	2
Connecting piggery drains to new drainage system.....	1
Defective joints made good.....	1
Total number of drains cleansed by department.....	270

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 two fore and aft tippers - "W" type - all with cabs to accommodate driver and loaders. A special weekly collection of waste-paper salvage from shops 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. It was found necessary to implement the number of employees engaged on this work, from time to time, to maintain this standard.

Costings-Refuse Collection(Year Ending 31.3.1960)

	£	£
Total gross cost involved - collection of house, shop and trade refuse.....		<u>12923</u>
Net cost of Salvage: Sales.....	1760	
Cost.....	<u>1537</u>	<u>223</u> CR.
		12700
Income - Trade Refuse, etc.....		<u>137</u>
		<u>12563</u>
		£
Expenditure per 1,000 houses per annum.....		1827
Expenditure per 1,000 population per annum.....		720

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 still a certain amount available for tipping. The whole amount of refuse collected during the year was disposed of on the "reclamation scheme" site at the River Wyre Foreshore. The embankment which had previously been covered with turf successfully withstood the action of the tides and maintenance costs were very low.

Costings-Refuse Disposal (Year Ending 31.3.60)

Number of loads.....	1768
Estimated weight(tons).....	6184
Total Cost.....	£1289
Cost per ton.....	4/2d.
Cost per 1,000 houses per annum.....	£187
Cost per 1,000 population per annum.....	£74

Costings-Refuse Collection and Disposal (Year Ending 31.3.60)

Total Cost.....	£12852
Cost per 1,000 houses per annum.....	£2015
Cost per 1,000 population per annum.....	£795

COLLECTION AND DISPOSAL OF SALVAGE.

The Council continued with the collection of waste-paper and other salvage during the year, although there was little call for iron, metals and tins. The price for wastepaper during most of the year was £6.10.0. per ton, but in November, 1959, the price increased by 10/- a ton. The tonnage of paper and other salvage collected was approximately 30 tons less than in 1958. During the 19 years ending 31st December, 1959, 5,172 tons of salvage have been disposed of for a sum of £31,820, a yearly average over the period of 272 tons collected and income of £1,675.

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

SALVAGE DISPOSED OF DURING YEAR ENDING 31st DEC. 1959.

	tons.	cwts.	lbs.	£.	s.	d.
Wastepaper.....	254.	3.	56.	1,682.	8.	5.
Loose tins(approx)...	4.	0.	0.	5.	4.	2.
Scrap Metal(approx)...	2.	10.	0.	5.	0.	0.
Rags.....		10.	0.	8.	10.	0.
Lead.....			61.	1.	5.	6.
Brass.....			5.		3.	9.
Carpets & sacks.....			81.		3.	0.
Aluminium.....			26.		19.	6.
Copper.....			5.		5.	5.
Gas Heaters.....			41.	2.	9.	6.
	261.	5.	51.	1,706.	9.	3.

REFUSE COLLECTION STATISTICS.

	<u>Jan-Dec. 1959</u>
Estimated tonnage collected.....	5,929
Total mileage run by vehicles.....	21,854
Number of visits to premises.....	359,316
Number of ash bins emptied.....	383,725

EMPLOYEES.

Foreman.....	1
Motor Drivers.....	3
Refuse and Salvage Collectors.....	14
Paper Balers.....	1
Tip Attendants.....	2

Total: 21.

The above figures show the minimum labour requirements of the department at present, but it is necessary from time to time to increase this labour force due to the growth of the number of houses in the district. In addition, it is necessary to use supplementary labour on occasions, particularly during the holiday period. The collection of refuse in this district has to be kept under constant review or it could become a very expensive item.

MONTHLY ANALYSIS OF REFUSE COLLECTION AND DISPOSAL.

<u>Month.</u>	<u>Loads.</u>	<u>Visits to premises.</u>	<u>Ashbins emptied.</u>	<u>Mileage.</u>
January.	146	30,466	32,695	1,648
February.	124	26,561	29,032	1,670
March.	104	24,119	23,123	1,325
April.	156	32,468	34,714	1,997
May.	136	26,545	28,987	1,717
June.	142	32,347	35,057	1,780
July.	148	31,627	34,775	2,127
August.	138	27,078	29,779	1,898
September.	150	32,764	33,298	2,051
October.	144	31,951	34,586	1,968
November.	142	30,052	32,061	1,796
December.	164	33,338	35,718	1,877
	<u>1,694</u>	<u>359,316</u>	<u>383,825</u>	<u>21,854</u>

It is established that the "W" type vehicles have an average load capacity of 3 tons 10 cwt. and it is assumed that we disposed of 5,929 tons during the year.

SANITARY INSPECTIONS.

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

Number of premises visited.....	3,456
Number of defects or nuisances discovered.....	339
Number of defects or nuisances abated.....	320
Number of informal notices served.....	15
Number of Statutory notices served.....	10

WORK CARRIED OUT.Sanitary Accommodation:

Repairs to compartment.....	2
Additional W.Cs. provided.....	2
Hinges to door repaired.....	1
W.C.Basins cleansed, repaired or limewashed.....	8
Provision of chain and seat.....	2
I.V.S. provided.....	3

Drainage and Yards:

Premises connected to sewer.....	9
Provision of inspection chambers.....	13
Repairs to intercepting traps and drains.....	2
Cesspool made.....	1
Alterations to drainage system.....	2
Provision of saddle to sewer.....	1
Soil pipes repaired.....	4
Length of vent pipe provided.....	4
New drainage system.....	1

Housing:

Chimney pots provided & repointing of chimney stack.....	5
Rising dampness eliminated.....	2
Defective floors and ceilings repaired.....	8
Perished bricks replaced.....	3
Defective doors repaired.....	1
Roofs repaired and made weatherproof.....	5
Windows repaired and made to open.....	18
Defective spouting and eavesgutters repaired.....	7
Walls re-pointed or cement rendered.....	7
Paths repaired.....	4
Defective fireplaces repaired or renewed.....	3

Miscellaneous:

Ventilation to food store.....	1
Noise, smell and smoke nuisances dealt with.....	7
Midden stead to piggery built.....	1
Pond filled in.....	1
Dairies decorated.....	1
Offensive accumulations removed.....	13

142

SUMMARY OF VISITS MADE.

Number of complaints received and investigated.....	465
Visits to defective drains and drains tested.....	170
Drains cleansed from obstruction.....	270
Visits to owners, agents and contractors.....	38
Inspection of dairies, milkshops, vehicles, machines...	27
Visits to Food Premises - Food Hygiene Regulations.....	437
Visits re unsound foodstuffs.....	38
Visits to premises where ice cream is sold.....	27
Visits to premises re sale of Ice Lollies.....	115
Visits to piggeries.....	34
Inspection of shops - Shops Act, 1950.....	774
Samples taken - Ice Cream.....	48
Milk(all kinds).....	90
Water.....	14
Ice Lollies.....	18
Visits to factories and workplaces.....	194
Visits to caravans and sites.....	63
Visits to cases of Infectious Disease.....	247
Visits re Rodent Control(eradication).....	682
Visits re Rodent Control(Search and Survey).....	321
Visits re other vermin.....	75
Visits re refuse & salvage collection & disposal.....	2065
Articles and books disinfected.....	106
Premises disinfected.....	19
Articles destroyed.....	50
Enquiries re Council house tenancies.....	89
Visits re Improvement Grants.....	76
Housing Survey - Sub-Standard houses.....	90
Housing Inspections - Housing Act.....	176
Housing Inspections - Public Health Act.....	41
Nuisances dealt with.....	35
Smoke, smell and noise observations.....	42
Visits re flooded land, gardens & water under floors...	8
Visits to dykes and watercourses and ponds in area.....	55
Revisits to work ordered or in progress.....	174
Visits to offices.....	36
Visits re sanitary survey of premises.....	154
Visits re water supply.....	8
Visits re Rent Act.....	23
Visits re septic tanks and water closets.....	46
Visits re National Assistance Acts.....	1
Visits to Briar Road sewer.....	85
Visits re Diseases of Animals(Waste Food)Order, 1957.....	137
Visits re storage of inflammable materials.....	40
Miscellaneous Inspections.....	161

PUBLIC HEALTH ACT, 1936.
HOUSING ACT, 1957.

Details of Statutory Notices Served.

<u>Act and Section.</u>	<u>Reason for Notices.</u>	<u>No. of Notices served.</u>	<u>No. complied with at end of year.</u>
Housing Act, 1957. Sec. 9.	Housing defects.	3	-
Public Health Act, 1936. Sec. 39.	Inefficient sewage disposal plant.	2	-
Public Health Act, 1936. Sec. 83.	Dirty House.	1	1
Public Health Act, 1936. Sec. 93.	Nuisances.	4	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.

The offices in the area are inspected annually and comply with the requirements of the Public Health Act, 1936.

SWIMMING BATHS & POOLS.

There is no public swimming bath in the area but there is one privately-owned pool which is open to the public.

OFFENSIVE TRADES.

There are 10 in number and are confined exclusively to fish friers. Regular inspections are made and conditions generally are 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 two premises on the register where filling materials are used. Inspections were carried out, the provisions of the Act being complied with.

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.

DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957.

Upon the application of the Council, the County Council delegated their functions under the above Order, to us ~~as~~ and from the 1st July, 1959. For the purpose of survey of premises 109 inspections were carried out and there were 28 subsequent inspections.

1. Number of plants licensed at time of delegation.....	3
2. Number of plants licensed since delegation.....	9
3. Number of licences cancelled or revoked.....	0
4. Number of inspections.....	109
5. Number of prosecutions.....	0

PUBLIC HEALTH AMENDMENT ACT, 1907.SECTION 86.DEALERS IN OLD METAL AND MARINE STOVE DEALERS.

The provisions of the above Act are in operation and two Certificates are in existence in respect of premises in the Thornton area.

DISINFECTION.

Disinfection is carried out by means of a formalin spray or by formalin fumigators. A Thresh Steam disinfecter is in the Council's Depot and 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 number of infectious diseases notified.....	175
Total number of premises disinfected.....	19
Total number of articles disinfected.....	106
Total number of articles destroyed.....	50

SCHOOLS.

The general condition of the schools in the 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.

Destruction is now mainly carried out by chloroform and 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 1959.....	42
Number of cats destroyed in 1959.....	<u>74</u>
	116
Income from destruction of animals.....	£5. 16. 0.
Income from sale of carcasses.....	<u>£5. 0. 0.</u>
	£10. 16. 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 52 occasions and 41 post-mortems were conducted by the Police Surgeon. During the year an adjacent Borough Council had the joint temporary use of our mortuary. This arrangement is still in operation and is proving satisfactory.

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 should 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.

Number of Complaints received & eradications carried out.

Ants.....	8
Beetles.....	3
Cockroaches.....	9
Bugs.....	3

SHOPS ACT, 1950.

A survey of shops was carried out twice during the year & for this purpose 774 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.....	57
Bakers and Confectioners.....	19
Sweets, tobacco, newsagents, stationers.....	39
Drapers & fancy goods, china & antiques.....	29
Ladies & Gents Hairdressers.....	30
Outfitters & milliners.....	27
Fried Fish shops.....	10
Butchers shops.....	21
Boot & Shoe Retailers & Repairers.....	16
Greengrocers, Fishmongers & florists.....	23
Chemists & Herbalists.....	11
Electric, gas, radio, T.V., cycle & car dealers, etc..	16
Hardware.....	13
Off Licences.....	7
Plumbers & Painters.....	12
Furnishers.....	8
Pet Stores.....	1
Opticians.....	3
Dyers & Cleaners & Agents.....	5
Watch Repairers.....	4
Photographic Studio.....	1
Second Hand Dealers.....	1
Booking Offices & Travel Agencies.....	2
Markets.....	2
Multiple Stores.....	1
Laundrette.....	1

R O D E N T C O N T R O L.

The test-baiting of the foul sewers was not carried out during the year, an Exemption Certificate being in operation until the 31st March, 1960.

The charges for treatment are as follows:-

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

Statistics for year (1st Jan. to 31st Dec. 1959).

Number of complaints received.....	79
Number of infestations.....	66
Number of visits for purposes of eradication.....	662
Number of premises successfully treated by L.A.....	66
Number of visits made - "Search and Survey".....	311

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

It was not found necessary to serve any 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 in regard to the operation of the Act.

Statistics for 12 months ended 31.12.59.

	Type of Property		Agricul- tural.
	Non-Agricultural.		
	Dwelling- houses.	All Other.	
a) No.of properties in district..	6875	655	60
b) No.of properties inspected....	46	39	6
c) Total inspections carried out. (inc.re-inspections).....	510	463	30
d) No.of properties inspected which were found to be infested by:-			
Rats - major.....	-	4	5
Rats - minor.....	31	19	1
Mice - major.....	-	6	-
Mice - minor.....	7	6	-
e) No.of infested properties treated.....	27	35	4
f) Total treatments carried out (inc.re-treatments).....	27	35	4
g) No.of "Block" control schemes carried out.....	-	-	-

FACTORIES ACT, 1937.

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).....	31	34	-
Factories(with mechanical power).....	123	240	-
Total:	154	274	-

2. Defects found in Factories & Other Premises.

	No. of cases in which defects were found:	
	Found:	Remedied:
Sanitary Conveniences:		
a) Unsuited or defective..	4	4
b) Dirty.....	4	4
Total:	8	8

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

	With Mechanical Power.	Without Mechanical Power.
Bakehouses.....	19	-
Plumbers and painters.....	3	8
General Workers.....	26	6
Joiners and Builders.....	14	-
Motor Engineers.....	11	1
Nurserymen.....	6	15
Boot and shoe repairers.....	10	1
Hairdressers.....	30	-
Chemical, Alkali, Plastic Works.	4	-
Total:	123	31

4. Sec. 34. "Means of Escape in Case of Fire".

During the year 17 Certificates were issued in respect of premises in the area.

H O U S I N G.Number of new houses erected during 1959:

- (i) By the local authority..... -
 (ii) By other bodies or persons..... 446
 (iii) Total number of houses in area..... 6875
 (iv) Bungalows under construction by Council..... 22

New Houses erected in 1959(Ward Distribution):

North Ward.....	115
South Ward.....	35
East Ward.....	225
West Ward.....	71
	<u>446</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)..... 33
 (b) No. of inspections, formal or informal, made for the purpose..... 217
 (2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit:
 (a) No. found during year..... 10
 (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..... 23

2. Houses Demolished:
In Clearance Areas -

	Houses Demolished.	Displaced during year.	
		Persons	Families.
(1) Houses unfit for human habitation.....	-	-	-
(2) Houses included by reason of bad arrangement, etc.....	-	-	-
(3) Houses on land acquired under Sec. 43(2), Housing Act, 1957.....	-	-	-
<u>Not in Clearance Areas -</u>			
(4) As a result of formal or informal procedure under Sec. 17(1), Housing Act, 1957.....	2	-	-
(5) Local Authority owned houses certified unfit by Medical Officer of Health.....	-	-	-
(6) Houses unfit for human habitation where action has been taken under local Acts....	-	-	-
(7) Unfit houses included in Unfitness Orders.....	-	-	-

3. Unfit Houses Closed:-

	Number	Displaced during year.	
		Persons	Families.
(1) Under Secs.16(4),17(1), and 35(1),Housing Act,1957.....	-	-	-
(2) Under Secs.17(3) and 26, Housing Act,1957.....	-	-	-
(3) Parts of buildings closed under Sec.18,Housing Act,1957	-	-	-

4. Unfit Houses made Fit and Houses in which defects were remedied:-

	By Owner:	By L.A.
(1) After informal action by L.A.....	16	-
(2) After formal notice under:		
(a) Public Health Acts.....	3	-
(b) Housing Act,1957,Secs.9 & 16...	-	-
(3) Under Sec.24.Housing Act,1957.....	-	-

5. Unfit houses in Temporary Use-Housing Act,1957:-

Position at end of year:	<u>No. of houses:</u>	<u>No. of separate dwellings contained in Col(1)</u>
	(1)	(2)
(1) Retained for temporary accommodation -		
(a) Under Sec.48.....	-	-
(b) Under Sec.17(2).....	-	-
(c) Under Sec.46.....	-	-
(2) Licensed for temporary occupation under Secs.34 or 53.....	-	-

6. Purchase of Houses by Agreement:-

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

7. Housing Act, 1949, and Housing (Financial Provisions) Act, 1958-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 L.A.....	14	14	-	-
(b) Approved by L.A....	10	10	-	-
(c) Submitted by L.A. to Ministry.....	Nil.	Nil.	Nil.	Nil.
(d) Finally approved by Ministry.....	Nil.	Nil.	Nil.	Nil.
Work completed....	4	4	-	-
Additional separate dwellings included in (e) above.....	-	-	-	-

8. House Purchase and Housing Act, 1959-Standard Grants:-

Action during year:	No. of Schemes	No. of dwellings or other buildings affected.
(a) Submitted to local authority.....	8	8
(b) Approved by local authority.....	4	4
(c) Work completed.....	1	1

RENT ACT, 1957.

APPLICATIONS FOR CERTIFICATES OF DISREPAIR.
(1st JANUARY, 1959 to 31st DECEMBER, 1959)

1. Number of applications for Certificates.....	2
2. Number of decisions not to issue Certificates.....	-
3. Number of decisions to issue Certificates:	
a) in respect of some but not all defects.....	1
b) in respect of all defects.....	1
4. Number of undertakings given by landlords.....	-
5. Number of undertakings refused by Local Authority....	-
6. Number of Certificates issued.....	2

(1st JANUARY, 1959 to 31st DECEMBER, 1959)

HOUSING ACT, 1957. SEC. 10.

M I L K S U P P L Y.

There are three dairies registered under the Milk and Dairies Regulations. 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 ceased to operate during the year.

Distributors registered by Local Authority.

Distributors with premises in district (including shops). 53
Distributors with premises outside district.....10

Licences in force-Designated Milks.

Dealers - Tuberculin Tested milk.....15
Dealers - Pasteurised milk.....49
Dealers - Tuberculin Tested (Pasteurised) milk.....24
Dealers - Sterilised milk.....19
Supplementary Licences.....35

MILK SAMPLES - TUBERCLE BACILLI
INOCULATION TEST.

	Absent.	Present.
Tuberculin Tested milk.	4	-

MILK SAMPLES.

	Total:	Methylene Blue Test.		Phosphatase Test.	
		Satis.	Not Satis.	Satis.	Not Satis.
Tuberculin Tested.....	3	2	1	-	-
Pasteurised....	45	31 (3 invalid)	1	10	-
Tuberculin Tested (Past.)..	35	24 (3 invalid)	-	8	-
	83	57 (6 invalid)	2	18	-

FOOD AND DRUGS ACT, 1955.NUMBER OF FOOD PREMISES BY TYPE OF BUSINESS,
IN DISTRICT AT END OF YEAR.

TYPE OF BUSINESS.	NUMBER.
General grocers and provision dealers.....	57
Greengrocers and fruiterers(including those selling wet fish,game,etc).....	15
Fishmongers(including those selling poultry,game,etc.).....	4
Meat shops(butchers,purveyors of cooked and preserved meats,triye,etc.).....	21
Bakers and/or confectioners.....	19
Fried fish shops.....	10
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.....	33
Licensed premises, clubs, canteens, cafes, restaurants, snack bars and similar catering establishments.....	42

NUMBER OF FOOD PREMISES, BY TYPE, REGISTERED
UNDER SEC.16 OF FOOD AND DRUGS ACT,1955;
LANCASHIRE COUNTY COUNCIL ACTS OR OTHER
LOCAL ACTS.

TYPE OF BUSINESS.	NO.REGISTERED AT 31.12.59.	NO.OF INSPECTIONS
Manufacturers of preserved food.....	32	Inspections carried out
Premises registered for manufacture of Ice Cream..	2	when visit-
Premises registered for sale of Ice Cream.....	88	ing under
Premises in area registered for Food Hawkers.....	13	Food Hygiene Regulations.

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.....	57
Food Samples.....	23
	<u>80</u>
Butter.....4	Margarine.....4
Honey.....1	Single cream.....1
Dried parsley.....1	Custard powder.....3
Sterilised cream.....1	Lard.....1
Pancake mixture.....1	Sugar.....1
Ground rice.....1	Icing Sugar.....1
Semolina.....1	Rice.....1
Double cream.....1	

The samples were analysed by the County Analyst and, with the exception of the following two samples, they were all reported to be genuine.

<u>Type of Sample.</u>	<u>Result of Analysis.</u>	<u>Action taken.</u>
1 part carton of double cream.	Cream contained 50 parts per million formaldehyde not permitted in cream. The material of the carton yielded 1,000 parts per million formaldehyde.	Dairy and manufacturers of cartons communicated with.
1 informal milk.	Contained 3.8 parts per million of copper. Recommended limit for beverages is 2 parts per million.	Dairy informed. Plant examined.

MILK & DAIRIES REGULATIONS, 1949. REG. 20.

No action was found necessary under the above Regulations.

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

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

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>Weight.</u>		
		cwts.	lbs.	ozs.
<u>Meat:</u>				
Ham.....	20	1.	63.	8.
Pork.....	8		31.	0.
Corned Beef.....	8		32.	4.
Luncheon Meat.....	1			12.
Tongue.....	14		66.	12.
<u>Fruit:</u>				
Fruit Salad.....	1			15½
Pineapple.....	2		2.	0.
Bilberries.....	1		1.	5.
<u>Miscellaneous:</u>				
Rice Pudding.....	1			10.
Salmon.....	2			11½
Frozen Eggs.....	3		53.	0.
Apples.....	2 cases.....		80.	0.
	<hr/> 63		<hr/> 3.	<hr/> 108.
				<hr/> 14.

In addition, the following foodstuffs were condemned at a local canteen, due to a breakdown in the refrigeration Plant.

	lbs.	ozs.
Shoulder Bacon.....	19.	8.
Loin of Lamb.....	7.	8.
Gooseberries (1 tin).....	6.	0.
Rhubarb (1 tin).....	6.	0.
Bilberries (1 tin).....	6.	0.
Sardines (2 tins).....		8.
Roast Beef (cooked).....	10.	0.
Ham.....	7.	0.
Luncheon Meat.....	2.	0.
Corned Mutton.....	1.	0.
Stewed Steak(cooked).....	3.	0.
Pork Pie Meat.....	5.	0.
Milk.....	6½	galls.
Puff Pastry.....	10.	0.

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.

88 dealers were on the register at the end of the year and regular 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	-	-	-	Yes.
6	1	-	-	-	Yes.
7	1	-	-	-	Yes.
8	1	-	-	-	Yes.
9	1	-	-	-	Yes.
10	1	-	-	-	Yes.
11	1	-	-	-	Yes.
12	1	-	-	-	Yes.
13	-	-	1	-	No.
14	1	-	-	-	Yes.
15	1	-	-	-	Yes.
16	1	-	-	-	Yes.
17	1	-	-	-	Yes.
18	1	-	-	-	Yes.
19	-	-	-	-	Not Valid.
20	1	-	-	-	Yes.
21	-	-	-	-	Not Valid.
22	-	-	-	-	Not Valid.
23	1	-	-	-	Yes.
24	1	-	-	-	Yes.
25	-	-	-	-	Not Valid.
26	-	-	-	-	Not Valid.
27	-	-	-	-	Not Valid.
28	1	-	-	-	Yes.
29	1	-	-	-	Yes.
30	-	-	1	-	No.
31	1	-	-	-	Yes.
32	1	-	-	-	Yes.
33	1	-	-	-	Yes.
34	1	-	-	-	Yes.
35	1	-	-	-	Yes.
36	-	-	-	1	No.
37	1	-	-	-	Yes.
38	1	-	-	-	Yes.
39	1	-	-	-	Yes.
40	1	-	-	-	Yes.
41	1	-	-	-	Yes.
42	-	-	1	-	No.

Ice Cream Samples taken.....	42
Number Satisfactory.....	31
Number not satisfactory.....	5
Results not valid.....	6

ICE CREAM(HEAT TREATMENT ETC.)REGULATIONS,1959.

Under the above Regulations 115 visits were paid to premises in the area and it was found that 9 premises were manufacturing Ice Lollies.

Two samples from each of the nine premises were obtained and submitted to the Department of Pathology, Blackpool, for pH.Values. As a result of these investigations it was found that the pH Values varied from 2 to 3.6 and consequently these were exempted from the Heat Treatment provisions of the above Regulations.

<u>Reference No.</u>	<u>pH Values.</u>
1/IL/59.	2.8
2/IL/59.	2.5
3/IL/59.	2.5
4/IL/59.	2.9
5/IL/59.	3.4
6/IL/59.	3.2
7/IL/59.	2.7
8/IL/59.	2.5
9/IL/59.	2.5
10/IL/59.	2.8
11/IL/59.	2.3
12/IL/59.	3.0
13/IL/59.	2.8
14/IL/59.	2.9
15/IL/59.	3.1
16/IL/59.	3.3
17/IL/59.	3.0
18/IL/59.	3.6

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 work involved has been tremendous and has meant hundreds of additional inspections during the past two years.

The following table shows the number of the various food premises inspected and the number of inspections carried out during the year 1959.

Description of Premises.	Number.	Number of inspections & re-inspections.
Boarding establishments(including Boarding Houses, Private and Licensed hotels).....	145	149
Grocers Shops.....	51	42
Grocers/Greengrocers Shops.....	6	8
Cafes and Snack Bars.....	22	32
Butchers Shops & their Preparation rooms.....	21	66
Bakehouses and Confectioners.....	20	57
Fish Frying premises.....	10	28
Public Houses & Licensed Clubs....	13	27
Wet Fish Shops(including Wet Fish/Greengrocers).....	11	5
Greengrocers.....	7	4
Canteens(Factory & School).....	10	11
Sweet Factories.....	3	-
Miscellaneous Premises.....	2	8
TOTAL:	321	437

BOARDING ESTABLISHMENTS, INCLUDING BOARDING
HOUSES, PRIVATE AND LICENSED HOTELS.
(145 PREMISES).

The following table shows the type of work requested; the work carried out and the amount of work outstanding, at the 31st December, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing.
Covering of wooden surfaces with impervious material.....	91	89	2
Food rooms not to communicate directly with W.Cs.....	3	3	-
Provision of clearly legible notice.....	49	49	-
Provision of wash-hand basins with water supply and drying facilities.....	117	106	11
Provision of first aid box.....	5	5	-
Provision of cupboard or locker accommodation.....	5	5	-
Provision of sinks with water supply and drying facilities...	169	161	8
Replacement of cracked/crazed/worn & badly chipped sinks.....	21	21	-
Provision of permanent vent ⁿ ...	116	114	2
Provision of opening casement window.....	1	1	-
Brickwork rendered, plastered and painted.....	16	16	-
Redecoration of walls of food rooms.....	24	24	-
Redecoration of ceilings of food rooms.....	16	16	-
Repairs to defective ceilings..	4	4	-
Repairs to defective walls.....	17	16	1
Repairs to defective floors....	5	5	-
Covering of wooden floors with impervious material.....	19	18	1
Provision of refrigerator.....	99	88	11
	777	741	36

119 premises are now in order, complying fully with the Food Hygiene Regulations.

GROCERS SHOPS. (50 PREMISES).

The following table shows the type of work required; the work carried out and the amount of work outstanding, at the 31st December, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing.
Covering of wooden surfaces with impervious material.....	56	55	1
Protection of open food.....	48	48	-
Provision of clearly legible notice.....	22	22	-
Provision of wash-hand basins with water supply and drying facilities.....	39	37	2
Provision of First Aid Box.....	32	32	-
Provision of cupboard or locker accommodation.....	5	5	-
Provision of sinks with water supply and drying facilities....	4	3	1
Provision of permanent vent ⁿ	39	39	-
Replacement of cracked/crazed/worn & badly chipped sinks.....	2	2	-
Brickwork rendered, plastered and painted.....	4	4	-
Repairs to defective ceiling....	1	1	-
Repairs to defective walls.....	5	5	-
Redecoration of ceilings of food rooms.....	3	3	-
Redecoration of walls of food rooms.....	15	15	-
Covering of wooden floors with impervious material.....	16	14	2
Renewal of lino floor covering..	8	8	-
Provision of refrigerator.....	13	11	2
General repairs to W.C. for males	1	1	-
Provision of I.V.S. between W.C. and food room.....	1	-	1
Provision of adequate water supply to existing sink.....	1	1	-
Repairs to broken window glazing	1	1	-
Provision of opening casement windows.....	3	3	-
Jammed casement window made to open and close properly.....	1	1	-
Provision of vent ⁿ to intervening space between W.C. & food room...	1	1	-
TOTALS:	321	312	9

42 premises are now in order, complying fully with the Food Hygiene Regulations.

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 the 31st December, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing.
Covering of wooden surfaces with impervious material....	7	6	1
Protection of open food by screening.....	6	6	-
Provision of clearly legible notice.....	1	1	-
Provision of wash-hand basin with water supply and drying facilities.....	6	6	-
Provision of First Aid Box..	4	4	-
Provision of permanent ventilation.....	2	2	-
Repairs to defective floors.	2	2	-
Covering of wooden floors with impervious material....	1	1	-
Renewal of lino floor covering.....	1	1	-
Provision of refrigerator...	2	2	-
Jammed casement window made to open and close properly..	1	1	-
TOTALS:	33	32	1

5 premises are now in order, complying fully with the Food Hygiene Regulations.

CAFES & SNACK BARS (22 PREMISES).

The following table shows the type of work requested, the work carried out and the amount of work outstanding, at the 31st December, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material.....	19	19	-
Provision of clearly legible notices.....	18	17	1
Provision of ventilation to intervening space between W.C. and food room.....	3	3	-
Provision of I.V.S. between W.C. and food room.....	1	1	-
Provision of cupboard or locker accommodation.....	5	4	1
Replacement of cracked/crazed/worn & badly chipped sinks.....	3	3	-
Provision of sinks with water supply and drying facilities....	6	6	-
Provision of wash-hand basins with water supply and drying facilities.....	20	19	1
Provision of First Aid Box.....	5	4	1
Provision of permanent vent ⁿ	16	15	1
Brickwork rendered, plastered & painted.....	7	6	1
Covering of wooden floors with impervious material.....	5	4	1
Provision of refrigerator.....	6	6	-
Repairs to defective ceilings...	3	3	-
Redecoration of ceilings and walls to food rooms.....	14	14	-
Renewal of lino floor covering..	3	3	-
Provision of opening casement window.....	1	1	-
Provision of artificial lighting to W.C. for females.....	1	-	1
Provision of adequate water supply to existing sinks.....	2	1	1
Provision of adequate water supply to existing wash hand basins.....	2	-	2
Provision of head gear.....	1	1	-
Protection of open food.....	1	1	-
TOTALS:	142	131	11

18 premises are now in order, complying fully with the Food Hygiene Regulations.

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, 1959.

	Work requested	Work completed	Work outstanding.
Covering of wooden surfaces with impervious material.....	32	27	5
Cessation of hanging meat in position accessible to public.....	20	20	-
Provision of clearly legible notice.....	15	15	-
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	-
Provision of cupboard or locker accommodation.....	14	13	1
Provision of sinks with water supply and drying facilities.....	6	6	-
Replacement of cracked/crazed/worn & badly chipped sinks.....	8	7	1
Provision of wash-hand basins with water supply & drying facilities..	16	14	2
Provision of permanent ventilation	20	20	-
Brickwork rendered, plastered and painted.....	6	3	3
Covering of wooden floors with impervious material.....	4	3	1
Redecoration of walls of food room	9	7	2
Redecoration of ceilings of food room.....	13	13	-
Provision of suitable receptacles for waste meat.....	20	20	-
Removal of materials not connected with food business.....	3	3	-
Repairs to defective floors.....	3	1	2
Fixed window made to open.....	1	-	1
Provision of opening casement window.....	1	-	1
Renew defective window boards and shop counter.....	1	1	-
Provision of artificial lighting..	1	1	-
Repairs to defective ceiling.....	1	1	-
Provision of refrigerator.....	1	1	-
TOTALS:	204	185	19

17 premises are now in order, complying fully with the Food Hygiene Regulations.

BAKEHOUSES AND CONFECTIONERS SHOPS.
(26 PREMISES).

The following table shows the type of work requested, the work carried out and the amount of work outstanding at the 31st December, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing.
Covering of wooden surfaces with impervious material.....	29	26	3
Protection of open food by screening.....	21	21	-
Provision of clearly legible notice.....	15	15	-
Provision of ventilation to intervening space between W.C. and food room.....	1	1	-
Provision of cupboard or locker accommodation.....	9	8	1
Replacement of cracked/crazed/worn & badly chipped sinks.....	7	7	-
Provision of wash-hand basins with water supply and drying facilities.....	13	11	2
Provision of adequate water supply to existing wash-hand basin.....	1	1	-
Provision of permanent vent ⁿ	20	18	2
Brickwork rendered, plastered and painted.....	11	11	-
Covering of wooden floors with impervious material.....	3	3	-
Provision of refrigerator.....	1	1	-
Redecoration of walls of food rooms.....	10	9	1
Redecoration of ceilings of food rooms.....	8	7	1
Provision of opening casement window.....	1	1	-
Provision of adequate water supply to existing sink.....	1	1	-
Repairs to defective floors.....	5	5	-
Repairs to defective ceilings...	1	-	1
Repairs to broken window glazing	1	-	1
TOTALS:	158	146	12

18 premises are now in order, complying fully with the Food Hygiene Regulations.

FISH FRYING PREMISES. (10 PREMISES).

The following table shows the type of work requested, the work carried out and the amount of work outstanding, at the 31st December, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing.
Covering of wooden surfaces with impervious material.....	13	13	-
Protection of open food.....	12	12	-
Discontinuance of use of newspaper as wrapping material.....	12	12	-
Provision of wash-hand basins with water supply and drying facilities.....	12	11	1
Provision of First Aid Box.....	8	8	-
Provision of clearly legible notice.....	5	5	-
Provision of cupboard or locker accommodation.....	1	1	-
Provision of sinks with water supply and drying facilities...	2	2	-
Replacement of cracked/crazed/worn & badly chipped sinks.....	1	1	-
Provision of permanent vent ⁿ ...	14	14	-
Brickwork rendered, plastered and painted.....	7	6	1
Redecoration of ceilings of food rooms & repairs to ceilings	6	5	1
Redecoration of walls of food rooms.....	3	2	1
Covering of wooden floor with impervious material.....	1	1	-
Renewal of lino floor covering.	1	1	-
Repairs to defective floors.....	1	1	-
Provision of refrigerator.....	2	2	-
Lining of walls with impervious material.....	1	1	-
Provision of adequate supply of cold water to existing sink.	1	1	-
TOTAL:	103	99	4

9 premises are now in order, complying fully with the Food Hygiene Regulations.

PUBLIC HOUSES & LICENSED CLUBS.(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, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing
Provision of clearly legible notice.....	13	12	1
Provision of ventilation to intervening space between W.C. and food room.....	1	1	-
Provision of I.V.S. between W.C. and food room.....	4	1	3
Redecoration of walls and ceiling of W.C.....	1	1	-
Provision of wash-hand basins with water supply and drying facilities.....	12	9	3
Provision of First Aid Box....	12	12	-
Redecoration of walls and ceilings of food rooms.....	10	9	1
Covering of wooden floors with impervious material.....	2	-	2
Cleansing and limewashing of walls & ceilings of cellars...	6	6	-
Prevention of penetrating dampness in cellar.....	1	-	1
Repairs to defective ceilings.	4	3	1
Renewal of broken sashcords...	1	1	-
Covering of wooden bar counters with impervious material.....	3	3	-
Renewal of lino floor covering	2	2	-
Replacement of wooden sink by metal one.....	1	-	1
Prevention of dampness in walls.....	1	1	-
Repairs to defective wall.....	1	-	1
Provision of refrigerator.....	1	-	1
Removal of materials not connection with food business.	1	1	-
TOTALS:	77	62	15

5 premises are now in order, complying fully with the Food Hygiene Regulations.

WET FISH & WET FISH/GREENGROCERS SHOPS.
(11 PREMISES)

The following table shows the type of work requested and also all the work which has been completed.

TYPE OF WORK.	Work requested	Work completed	Work out-standing.
Covering of wooden surfaces with impervious material.....	13	13	-
Protection of wet fish.....	11	11	-
Separation of wet fish side of business from greengrocery side	4	4	-
Discontinuance of use of newspaper as a wrapping material..	9	9	-
Provision of clearly legible notice.....	3	3	-
Provision of vent ⁿ to intervening space between W.C. and food room.....	1	1	-
Repairs and decoration to external W.C.....	1	1	-
Provision of First Aid Box....	7	7	-
Provision of cupboard or locker accommodation.....	4	4	-
Provision of sinks with water supply & drying facilities....	3	3	-
Provision of wash-hand basins with water supply and drying facilities.....	9	9	-
Provision of permanent vent ⁿ ..	6	6	-
Brickwork rendered, plastered and painted.....	4	4	-
Ceiling underdrawn.....	1	1	-
Repairs to defective floor....	2	2	-
Redecoration of ceilings of food rooms.....	4	4	-
Covering of wooden floors with impervious material.....	3	3	-
Provision of refrigerator.....	2	2	-
Provision of waste bin.....	9	9	-
Removal of materials unconnected with food business	2	2	-
Repairs to broken window glazing.....	1	1	-
Provision of opening casement window.....	1	1	-
TOTALS:	100	100	-

All 11 premises are now in order, complying fully with the Food Hygiene Regulations.

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, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing
Covering of wooden surfaces with impervious material.....	1	1	-
Provision of sink with water supply and drying facilities.	1	1	-
Protection by screening of open food.....	1	-	1
Provision of clearly legible notice.....	1	1	-
Provision of wash-hand basins with water supply and drying facilities.....	7	7	-
Provision of First Aid Box...	5	5	-
Provision of cupboard or locker accommodation.....	1	1	-
Provision of permanent ventilation.....	5	5	-
Covering of wooden floors with impervious material.....	3	3	-
Provision of refrigerators...	1	1	-
Provision of opening casement window.....	1	1	-
TOTALS:	27	26	1

6 premises are now in order, complying fully with the Food Hygiene Regulations.

C A N T E E N S.

(10 PREMISES)

The following table shows the type of work requested, the work carried out and the amount of work outstanding, at the 31st December, 1959.

TYPE OF WORK.	Work requested	Work completed	Work out-standing
Provision of clearly legible notice.....	5	5	-
Provision of I.V.S. 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	-
Brickwork rendered, plastered and painted.....	2	2	-
Provision of natural lighting to female W.Cs.....	1	-	1
Redecoration of walls of food rooms.....	5	5	-
Redecoration of ceilings of food rooms.....	4	4	-
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	-
Renewal of lino floor covering.....	1	1	1
Replacement of corroded sink.	1	1	-
TOTALS:	32	26	6

7 premises are now in order, complying fully with the Food Hygiene Regulations.

SWEET FACTORIES.

(3 PREMISES)

The following table shows the type of work requested, and also that all the work has been completed.

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 and drying facilities.....	3	3	-
Provision of wash-hand basins with water supply & drying facilities.....	3	3	-
Provision of cupboard or locker accommodation.....	3	3	-
Provision of permanent ventilation.....	3	3	-
Brickwork rendered, plastered and painted.....	5	5	-
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	2	-
Repairs to defective walls..	1	1	-
Provision of adequate water supply to existing sink.....	1	1	-
Covering of wooden surfaces with impervious material....	1	1	-
Repairs to defective floor..	1	1	-
TOTALS:	43	43	-

All three premises are now in order, complying fully with the Food Hygiene Regulations.

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.	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
1958	4.52	6.28	1.52	1.52	4.00	4.09	3.19	3.39	3.65	4.15	1.92	3.39	41.62
1959	3.46	0.49	2.56	3.13	1.57	3.91	4.17	0.42	0.39	3.95	4.33	7.51	35.89

WORK SHEET

The following work was done on the following dates:		Work done on the following dates:	
10/10/50 - 10/15/50		10/10/50 - 10/15/50	
10/16/50 - 10/21/50		10/16/50 - 10/21/50	
10/22/50 - 10/27/50		10/22/50 - 10/27/50	
10/28/50 - 11/2/50		10/28/50 - 11/2/50	
11/3/50 - 11/8/50		11/3/50 - 11/8/50	
11/9/50 - 11/14/50		11/9/50 - 11/14/50	
11/15/50 - 11/20/50		11/15/50 - 11/20/50	
11/21/50 - 11/26/50		11/21/50 - 11/26/50	
11/27/50 - 12/2/50		11/27/50 - 12/2/50	
12/3/50 - 12/8/50		12/3/50 - 12/8/50	
12/9/50 - 12/14/50		12/9/50 - 12/14/50	
12/15/50 - 12/20/50		12/15/50 - 12/20/50	
12/21/50 - 12/26/50		12/21/50 - 12/26/50	
12/27/50 - 1/1/51		12/27/50 - 1/1/51	
1/2/51 - 1/7/51		1/2/51 - 1/7/51	
1/8/51 - 1/13/51		1/8/51 - 1/13/51	
1/14/51 - 1/19/51		1/14/51 - 1/19/51	
1/20/51 - 1/25/51		1/20/51 - 1/25/51	
1/26/51 - 1/31/51		1/26/51 - 1/31/51	
2/1/51 - 2/6/51		2/1/51 - 2/6/51	
2/7/51 - 2/12/51		2/7/51 - 2/12/51	
2/13/51 - 2/18/51		2/13/51 - 2/18/51	
2/19/51 - 2/24/51		2/19/51 - 2/24/51	
2/25/51 - 2/28/51		2/25/51 - 2/28/51	
3/1/51 - 3/6/51		3/1/51 - 3/6/51	
3/7/51 - 3/12/51		3/7/51 - 3/12/51	
3/13/51 - 3/18/51		3/13/51 - 3/18/51	
3/19/51 - 3/24/51		3/19/51 - 3/24/51	
3/25/51 - 3/30/51		3/25/51 - 3/30/51	
3/31/51 - 4/5/51		3/31/51 - 4/5/51	
4/6/51 - 4/11/51		4/6/51 - 4/11/51	
4/12/51 - 4/17/51		4/12/51 - 4/17/51	
4/18/51 - 4/23/51		4/18/51 - 4/23/51	
4/24/51 - 4/29/51		4/24/51 - 4/29/51	
4/30/51 - 5/5/51		4/30/51 - 5/5/51	
5/6/51 - 5/11/51		5/6/51 - 5/11/51	
5/12/51 - 5/17/51		5/12/51 - 5/17/51	
5/18/51 - 5/23/51		5/18/51 - 5/23/51	
5/24/51 - 5/29/51		5/24/51 - 5/29/51	
5/30/51 - 6/4/51		5/30/51 - 6/4/51	
6/5/51 - 6/10/51		6/5/51 - 6/10/51	
6/11/51 - 6/16/51		6/11/51 - 6/16/51	
6/17/51 - 6/22/51		6/17/51 - 6/22/51	
6/23/51 - 6/28/51		6/23/51 - 6/28/51	
6/29/51 - 7/4/51		6/29/51 - 7/4/51	
7/5/51 - 7/10/51		7/5/51 - 7/10/51	
7/11/51 - 7/16/51		7/11/51 - 7/16/51	
7/17/51 - 7/22/51		7/17/51 - 7/22/51	
7/23/51 - 7/28/51		7/23/51 - 7/28/51	
7/29/51 - 8/3/51		7/29/51 - 8/3/51	
8/4/51 - 8/9/51		8/4/51 - 8/9/51	
8/10/51 - 8/15/51		8/10/51 - 8/15/51	
8/16/51 - 8/21/51		8/16/51 - 8/21/51	
8/22/51 - 8/27/51		8/22/51 - 8/27/51	
8/28/51 - 9/2/51		8/28/51 - 9/2/51	
9/3/51 - 9/8/51		9/3/51 - 9/8/51	
9/9/51 - 9/14/51		9/9/51 - 9/14/51	
9/15/51 - 9/20/51		9/15/51 - 9/20/51	
9/21/51 - 9/26/51		9/21/51 - 9/26/51	
9/27/51 - 10/2/51		9/27/51 - 10/2/51	
10/3/51 - 10/8/51		10/3/51 - 10/8/51	
10/9/51 - 10/14/51		10/9/51 - 10/14/51	
10/15/51 - 10/20/51		10/15/51 - 10/20/51	
10/21/51 - 10/26/51		10/21/51 - 10/26/51	
10/27/51 - 11/1/51		10/27/51 - 11/1/51	
11/2/51 - 11/7/51		11/2/51 - 11/7/51	
11/8/51 - 11/13/51		11/8/51 - 11/13/51	
11/14/51 - 11/19/51		11/14/51 - 11/19/51	
11/20/51 - 11/25/51		11/20/51 - 11/25/51	
11/26/51 - 12/1/51		11/26/51 - 12/1/51	
12/2/51 - 12/7/51		12/2/51 - 12/7/51	
12/8/51 - 12/13/51		12/8/51 - 12/13/51	
12/14/51 - 12/19/51		12/14/51 - 12/19/51	
12/20/51 - 12/25/51		12/20/51 - 12/25/51	
12/26/51 - 12/31/51		12/26/51 - 12/31/51	
1/1/52 - 1/6/52		1/1/52 - 1/6/52	
1/7/52 - 1/12/52		1/7/52 - 1/12/52	
1/13/52 - 1/18/52		1/13/52 - 1/18/52	
1/19/52 - 1/24/52		1/19/52 - 1/24/52	
1/25/52 - 1/30/52		1/25/52 - 1/30/52	
1/31/52 - 2/5/52		1/31/52 - 2/5/52	
2/6/52 - 2/11/52		2/6/52 - 2/11/52	
2/12/52 - 2/17/52		2/12/52 - 2/17/52	
2/18/52 - 2/23/52		2/18/52 - 2/23/52	
2/24/52 - 2/29/52		2/24/52 - 2/29/52	
2/30/52 - 3/5/52		2/30/52 - 3/5/52	
3/6/52 - 3/11/52		3/6/52 - 3/11/52	
3/12/52 - 3/17/52		3/12/52 - 3/17/52	
3/18/52 - 3/23/52		3/18/52 - 3/23/52	
3/24/52 - 3/29/52		3/24/52 - 3/29/52	
3/30/52 - 4/4/52		3/30/52 - 4/4/52	
4/5/52 - 4/10/52		4/5/52 - 4/10/52	
4/11/52 - 4/16/52		4/11/52 - 4/16/52	
4/17/52 - 4/22/52		4/17/52 - 4/22/52	
4/23/52 - 4/28/52		4/23/52 - 4/28/52	
4/29/52 - 5/4/52		4/29/52 - 5/4/52	
5/5/52 - 5/10/52		5/5/52 - 5/10/52	
5/11/52 - 5/16/52		5/11/52 - 5/16/52	
5/17/52 - 5/22/52		5/17/52 - 5/22/52	
5/23/52 - 5/28/52		5/23/52 - 5/28/52	
5/29/52 - 6/3/52		5/29/52 - 6/3/52	
6/4/52 - 6/9/52		6/4/52 - 6/9/52	
6/10/52 - 6/15/52		6/10/52 - 6/15/52	
6/16/52 - 6/21/52		6/16/52 - 6/21/52	
6/22/52 - 6/27/52		6/22/52 - 6/27/52	
6/28/52 - 7/3/52		6/28/52 - 7/3/52	
7/4/52 - 7/9/52		7/4/52 - 7/9/52	
7/10/52 - 7/15/52		7/10/52 - 7/15/52	
7/16/52 - 7/21/52		7/16/52 - 7/21/52	
7/22/52 - 7/27/52		7/22/52 - 7/27/52	
7/28/52 - 8/2/52		7/28/52 - 8/2/52	
8/3/52 - 8/8/52		8/3/52 - 8/8/52	
8/9/52 - 8/14/52		8/9/52 - 8/14/52	
8/15/52 - 8/20/52		8/15/52 - 8/20/52	
8/21/52 - 8/26/52		8/21/52 - 8/26/52	
8/27/52 - 9/1/52		8/27/52 - 9/1/52	
9/2/52 - 9/7/52		9/2/52 - 9/7/52	
9/8/52 - 9/13/52		9/8/52 - 9/13/52	
9/14/52 - 9/19/52		9/14/52 - 9/19/52	
9/20/52 - 9/25/52		9/20/52 - 9/25/52	
9/26/52 - 10/1/52		9/26/52 - 10/1/52	
10/2/52 - 10/7/52		10/2/52 - 10/7/52	
10/8/52 - 10/13/52		10/8/52 - 10/13/52	
10/14/52 - 10/19/52		10/14/52 - 10/19/52	
10/20/52 - 10/25/52		10/20/52 - 10/25/52	
10/26/52 - 10/31/52		10/26/52 - 10/31/52	
11/1/52 - 11/6/52		11/1/52 - 11/6/52	
11/7/52 - 11/12/52		11/7/52 - 11/12/52	
11/13/52 - 11/18/52		11/13/52 - 11/18/52	
11/19/52 - 11/24/52		11/19/52 - 11/24/52	
11/25/52 - 11/30/52		11/25/52 - 11/30/52	
12/1/52 - 12/6/52		12/1/52 - 12/6/52	
12/7/52 - 12/12/52		12/7/52 - 12/12/52	
12/13/52 - 12/18/52		12/13/52 - 12/18/52	
12/19/52 - 12/24/52		12/19/52 - 12/24/52	
12/25/52 - 12/30/52		12/25/52 - 12/30/52	
12/31/52 - 1/5/53		12/31/52 - 1/5/53	
1/6/53 - 1/11/53		1/6/53 - 1/11/53	
1/12/53 - 1/17/53		1/12/53 - 1/17/53	
1/18/53 - 1/23/53		1/18/53 - 1/23/53	
1/24/53 - 1/29/53		1/24/53 - 1/29/53	
1/30/53 - 2/4/53		1/30/53 - 2/4/53	
2/5/53 - 2/10/53		2/5/53 - 2/10/53	
2/11/53 - 2/16/53		2/11/53 - 2/16/53	
2/17/53 - 2/22/53		2/17/53 - 2/22/53	
2/23/53 - 2/28/53		2/23/53 - 2/28/53	
2/29/53 - 3/5/53		2/29/53 - 3/5/53	
3/6/53 - 3/11/53		3/6/53 - 3/11/53	
3/12/53 - 3/17/53		3/12/53 - 3/17/53	

I N D E X

	<u>Page.</u>
Acts in force.....	6
Area.....	6, 7
Agings at Death & Causes of Death.....	11
Births and Birth Rates.....	4, 9
Bye-laws.....	6
Caravans and Moveable Dwellings.....	26
Chief Public Health Inspector's Report.....	16
Deaths and Death Rates.....	4, 6, 9
Destruction of Domestic Pets.....	26
Diseases of Animals Act.....	25
Disinfection.....	25
Drainage and Sewerage.....	17, 18
Factories Act.....	29
Food and Drugs Act and Samples.....	35, 36
Food Poisoning.....	16
Food Hygiene Regulations (Inspections & Work done).....	40-52
Housing.....	30-33
Ice Cream and Ice Lollies.....	38, 39
Infantile Mortality.....	4, 5
Infectious Diseases & Tuberculosis.....	12-15
Inquests and Inquiries.....	10
Infant Mortality.....	4, 5
Medical Officer of Health's Report.....	3
Meteorological Report.....	53
Milk Supply and Milk Samples.....	34, 35
Mortuary.....	26
Offensive Trades.....	24
Offices.....	24
Protect Animals Act.....	25
Physical Features of district, Geology and Climate.....	7
Population.....	6
Public Cleansing (Refuse & Salvage Collection, etc.)....	19-21
Public Health Amendment Act.....	25
Bag Flock & Other Filling Materials Act.....	24
Pest Control & Prevention of Damage by Pests Act....	28
Schools.....	25
Shops Act, 1950.....	27
Smoke Abatement.....	24
Social Conditions, Industries, etc.....	8
Statutory Notices served.....	24
Swimming Baths.....	24
Sound Foodstuffs.....	37
Unsound Premises.....	27
Visits and Inspections and work carried out.....	22, 23
Vital Statistics and Statistical Summary.....	4, 5, 6, 9
Water Supply.....	17
Wards.....	8

