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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
1963



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TORONTO CITY
CITY COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1963

THORNTON CLEVELLEYS
URBAN DISTRICT COUNCIL

HEALTH COMMITTEE - 1963.

CHAIRMAN: Councillor MISS E. PORTER, J.P.
M.R.S.H.

VICE-CHAIRMAN: Councillor A. L. SIMPSON.
(Died November, 1963).

Councillor MRS I. CASS.

Councillor A. FEENEY.

Councillor MRS I. I. FREEBAIRN.

Councillor R. M. GLOVER.

Councillor J. H. GROUT.

Councillor T. WARD.

CHAIRMAN OF THE COUNCIL:

COUNCILLOR A. L. SIMPSON, J.P.
(Died November, 1963)

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 ERNEST EMERY.
M.R.S.H., M.P.H.I.A.
Food Hygiene Diploma -
Royal Society of Health.
(Certified Meat & Food
Inspector).

Pupil Public Health
Inspector:

ROY SQUIRE.

CLERICAL:

Chief Clerk:

MISS S. A. SIMCOCK.

Clerk:

MISS B. A. EDMONDSON.

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 present the Annual Report of the Medical Officer of Health for the year 1963.

The Statistics show the Birth Rate to have been rather higher and the Death Rate rather lower than the figures for 1962. The Infant Mortality Rate is up on that for last year, but still remains next to the lowest in the past six years. The Maternal Mortality rate, one is glad to report, was Nil.

Notified Infectious Diseases remained low, 121 cases in all, of which 94 were Measles and 18 Chicken Pox.

I am aware that in the last two reports I have drawn attention to the deaths from Lung Cancer. I make no excuse for doing so again. Nine deaths in the Urban District were attributed to this cause in 1962, but in 1963 this rose to fifteen, eleven being men. This is almost a 70% increase! Publicity should have made people aware of a major cause of this grave condition, but more attention to it would be a wise move on the part of many people.

My thanks are again due to Mr. Barnes and the Staff of the Health Department for assistance at all times and to the Chairman and Members of the Health Committee for their interest and support.

Yours faithfully,

C. ROBERTSON WILSON.

Medical Officer of Health.

VITAL STATISTICS.

Home Population(Registrar-General's Estimate, mid-1963).....			21,250
<u>LIVE BIRTHS:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate.....	160	149	309
Illegitimate.....	13	3	16
	<u>173</u>	<u>152</u>	<u>325</u>
Live Birth Rates per 1,000 of Population:-			
Crude Rate.....			15. 3
Adjusted Rate.....			18. 3
Illegitimate live births per cent of total live births.....			4. 9
<u>DEATHS(ALL CAUSES):</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number registered.....	201	179	380
Death Rate per 1,000 of Population:			
Crude Rate.....			17. 9
Adjusted Rate.....			13. 6
<u>STILLBIRTHS:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate.....	7	1	8
Illegitimate.....	<u>7</u>	<u>1</u>	<u>8</u>
Rate per 1,000 total births.....			24. 0
<u>MATERNAL MORTALITY:</u>			
Number of deaths registered.....			Nil.
Maternal Mortality 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).			
Legitimate.....	4	1	5
Illegitimate.....	<u>1</u>	<u>-</u>	<u>1</u>
	<u>5</u>	<u>1</u>	<u>6</u>
Rate per 1,000 Live Births.....			18. 5
Rate per 1,000 Live Births(Legitimate).			15. 4
Rate per 1,000 Live Births (Illegitimate).			3. 0
<u>NEO-NATAL:</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number of deaths registered(under 4 weeks)			
Legitimate.....	3	1	4
Illegitimate.....	<u>1</u>	<u>-</u>	<u>1</u>
	<u>4</u>	<u>1</u>	<u>5</u>
Rate per 1,000 Live Births.....			15. 4
Number of deaths registered(under 1 week).	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate.....	3	-	3
Illegitimate.....	<u>1</u>	<u>-</u>	<u>1</u>
	<u>4</u>	<u>-</u>	<u>4</u>
Rate per 1,000 Live Births.....			12. 3
Perinatal mortality rate per 1,000 total births..			36. 0

VITAL STATISTICS - CONTINUED.

5.

	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.		
MEAN OF 5 YEARS:						
1958-1962.	14.3	16.7	0.09	2.81	Nil.	19.36
1962.	14.4	16.5	0.10	2.68	Nil.	10.00
1963.	15.3	17.9	0.09	3.48	Nil.	18.50
INCREASE OR DECREASE IN 1963 ON 5 YEARS' AVERAGE:						
1958-1962.	+ 0.1	- 0.2	+ 0.01	- 0.13	Nil.	- 09.36
ON PREVIOUS YEAR:						
1962.	+ 0.9	+ 1.4	- 0.01	+ 0.80	Nil.	+ 8. 5

1963 - Adjusted Birth Rate (Comparability factor 1.20) = 18.3
 1963 - Adjusted Death Rate (Comparability factor 0.76) = 13.6

BIRTH, DEATH & INFANTILE MORTALITY RATES (ADJUSTED):

Year.	Birth Rate.	General Death Rate.	Infantile Mortality Rate.
1958.	16.0	13.4	22
1959.	15.9	15.8	19
1960.	15.0	14.4	19
1961.	15.0	15.2	26
1962.	14.4	16.0	10
1963.	18.3	13.6	18

STATISTICAL SUMMARY.

Area in statute acres.....	3,355
Population(1962 Census).....	20,530
Population(Estimated mid-1963).....	21,250
Density of Population per acre.....	6.3
Estimated number of inhabited houses(December, 1963)..	8,349
Average number of persons per house.....	2.5
Rateable Value.....	£1,227,966
Sum represented by a Penny Rate.....	£4,800
Live Births.....	325
Live Birth rate per 1,000 Population(adjusted).....	18.3
Still Births.....	8
Still Birth Rate per 1,000 live and still births.....	24.0
Total live and still births.....	333
Total Deaths.....	380
Death Rate per 1,000 population(adjusted).....	13.6
Infant deaths(under 1 year).....	6
Infant mortality rate per 1,000 live births(total)...	18.5
Infant mortality rate per 1,000 live births (legitimate).....	15.4
Infant mortality rate per 1,000 live births (illegitimate).....	3.0
Neo-Natal mortality rate per 1,000 live births (first 4 weeks).....	15.4
Early neo-natal mortality rate per 1,000 live births.	12.3
Perinatal mortality rate per 1,000 total births.....	36.0
Illegitimate live births per cent of total live births.....	4.9
Maternal deaths(including abortion).....	Nil
Maternal mortality rate per 1,000 live and still births.....	Nil
Respiratory Tuberculosis Rate per 1,000 Population...	0.09
Cancer Death Rate(Malignant Neoplasm).....	3.48
Influenza Death Rate.....	0.18
Pneumonia(all forms) death rate.....	0.66
Other Respiratory diseases(all forms).....	0.70

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 & 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 downward we get: (1) surface covering, (2) mixture of soil and clay or sandy soil, (3) peat, (4) 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 6.3

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; on the East by the River Wyre and on the South by the Northern boundary of East Ward.

The number of houses in North Ward is 2,062.

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 1,621.

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 2,427.

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 2,239.

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 1962.....	20,890
Population mid-1963. (Registrar-General).....	21,250
Number of inhabited houses at 31st December, 1963....	8,349
Average number of persons per house.....	2.5

BIRTHS.

During the year 325 births were recorded by the Registrar-General, comprising 173 males and 152 females.

Birth Rate for district(adjusted): 18.3 per 1,000 as against 14.4 for 1962.

Still-births: 24.0 per 1,000(live and still)births.

DEATHS.

Based on a population of 21,250, the Registrar-General gives the Death Rate(adjusted) as 13.6 compared with 16.0 for 1962.

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.	46	41	87
South.	43	44	87
East.	51	49	100
West.	61	45	106
	<hr/>	<hr/>	<hr/>
	201	179	380
	<hr/>	<hr/>	<hr/>

DEATH RATE PER 1,000 OF POPULATION FOR:

(1) Influenza.....	0.18
(2) Other Respiratory Diseases(all forms).....	0.70
(3) Pneumonia(all forms).....	0.66
(4) Tuberculosis - Pulmonary.....	0.09
(5) Tuberculosis - Non-Pulmonary.....	Nil
(6) Malignant Neoplasm. (Cancer).....	3.48

INQUESTS AND INQUIRIES.

During the year there were 46 Inquests and Inquiries on persons dying in this area, as follows:-

NORTH WARD: Years:

1.	Male.	41	Cardiac infarction due to Coronary occlusion.
2.	Female.	68	Ruptured heart due to Cardiac infarction due to Coronary occlusion.
3.	Male.	77	Myocardial Fibrositis due to Coronary Arterio Sclerosis.
4.	Female.	74	Bilateral Lobar Pneumonia.
5.	Male.	50	Coronary occlusion.
6.	Female.	81	Misadventure - Coal Gas Poisoning.
7.	Male.	55	Misadventure - Multiple injuries sustained when two woodwork slabs collapsed.
8.	Female.	83	Cardiac infarction due to Coronary occlusion.
9.	Female.	71	Cerebral Haemorrhage.
10.	Male.	41	Myocardial Infarction due to Coronary Arterio Sclerosis.
11.	Female.	87	Acute Bronchitis.
12.	Female.	77	Coronary Thrombosis.
13.	Male.	70	Cancer of the Left lung.

SOUTH WARD: Years:

14.	Male.	60	Hypostatic Pneumonia, chronic bronchitis-Natural causes.
15.	Male.	71	Heart Failure - due to injury to right lung received during war.
16.	Male.	66	Coronary occlusion.
17.	Female.	3	Multiple injuries - Misadventure.
18.	Male.	68	Broncho pneumonia due to Cancer of Left Bronchus and Lung - Natural causes.
19.	Female.	86	Bilateral Lobar Pneumonia.
20.	Female.	69	Suicide - Coal Gas Poisoning.
21.	Female.	71	Cardiac Infarction due to Coronary occlusion.
22.	Female.	61	Congestive Failure due to mitral valve incompetence.
23.	Female.	54	Suicide - overdose of capsules.
24.	Male.	70	Cerebral Haemorrhage - Natural causes.
25.	Female.	69	Coronary occlusion.

INQUESTS AND INQUIRIES.
(Continued)

EAST WARD: Years:

26. Female.	62	Coronary occlusion.
27. Male.	67	Coronary occlusion.
28. Male.	69	Subarachnoid Haemorrhage.
29. Male.	68	Coronary occlusion.
30. Male.	68	Heart Disease - Natural causes.
31. Female.	71	Coronary Thrombosis.
32. Male.	55	Cerebral Haemorrhage.
33. Male.	72	Misadventure - Fractured skull sustained through falling.
34. Male.	86	Coronary occlusion.
35. Female.	63	Shock due to burns sustained when her night-dress, soaked in paraffin caught fire, but in what circumstances this occurred there is insufficient evidence to show.

WEST WARD: Years:

36. Female.	63	Cardiac Infarction due to Coronary occlusion.
37. Male.	69	Cerebral Haemorrhage.
38. Male.	67	Heart Disease due to Coronary occlusion due to War wounds.
39. Female.	86	Misadventure - knocked down by Tram Car.
40. Female.	75	Coal Gas Poisoning - Accidental.
41. Male.	62	Cardiac failure due to Bronchial Asthma accelerated by hypertension.
42. Female.	65	Ruptured heart due to Coronary occlusion.
43. Female.	75	Broncho Pneumonia due to Myocardial degeneration.
44. Female.	71	Cerebral Haemorrhage.
45. Female.	95	Cardiac Tamponade due to Haemopericardium.
46. Male.	2 mths.	Collapse of Lungs due to Pneumonia.

AGES AT DEATH.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Under 1 week... ..	4	-	4
1 week - 6 months.. ..	1	1	2
6 months - 12 months... ..	-	-	-
TOTAL UNDER 1 YEAR	5	1	6
1 - 5 years.	-	-	-
TOTAL UNDER 5 YEARS	5	1	6
5 - 15 years.	-	-	-
15 - 25 years.	-	1	1
25 - 45 years.	3	1	4
45 - 65 years.	33	28	61
65 years and over.. ..	160	148	308
	201	179	380

CAUSES OF DEATH.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Tuberculosis - Respiratory.	2	-	2
Syphilitic Disease.	1	-	1
Other infective and Parasitic Diseases.	-	1	1
Malignant Neoplasm, stomach	10	6	16
Malignant Neoplasm, Lung, Bronchus.	11	4	15
Malignant Neoplasm, breast.	-	8	8
Malignant Neoplasm, uterus.	-	1	1
Other Malignant & Lymphatic Neoplasms..	27	7	34
Diabetes... ..	1	2	3
Vascular lesions of nervous system.	25	25	50
Coronary disease, angina... ..	43	27	70
Hypertension with heart disease	-	5	5
Other heart disease	31	39	70
Other circulatory disease.. ..	10	13	23
Influenza.. ..	2	2	4
Pneumonia.. ..	5	9	14
Bronchitis.	13	2	15
Ulcer of Stomach and Duodenum.. ..	1	-	1
Gastro Enteritis and Diarrhoea.	2	1	3
Hyperplasia of prostate	1	-	1
Congenital malformations... ..	2	2	4
Other defined and ill-defined diseases.	11	11	22
Motor Vehicle accidents	1	1	2
All other accidents	1	9	10
Suicide	-	4	4
Homicide and Operations of War.	1	-	1
ALL CAUSES - TOTAL.	201	179	380

INFECTIOUS DISEASE.

There were 121 cases of Infectious Disease notified during the year, as against 166 cases during 1962 and were as follows:-

Total cases notified:

Measles...	94
Chicken Pox...	18
Food Poisoning ...	3
Pulmonary Tuberculosis ...	4
Acute Pneumonia...	1
Erysipelas ...	1
	<hr/>
	121
	<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>
Measles...	24	4	58	8	94
Chicken Pox...	2	4	4	8	18
Food Poisoning ...	1	-	-	2	3
Pulmonary Tuberculosis .	2	-	1	1	4
Acute Pneumonia...	-	-	-	1	1
Erysipelas ...	-	-	-	1	1
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	29	8	63	21	121
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

FOOD POISONING OUTBREAKS.

No. of Cases.	No. of Deaths.	Organisms or other agents responsible.	Foods involved.
1	-	Salmonella Schwartzengrund.	Not
2	-	Clostridium Welchii.	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.
Measles.	15	63	9	7	-	-	-	-	-	-	-	-	94
Chicken Pox.	2	1	-	-	2	-	1	2	-	1	4	5	18
Food Poisoning.	-	-	-	-	2	-	-	1	-	-	-	-	3
Pulmonary Tuberculosis.	-	-	-	1	-	1	-	1	-	-	1	-	4
Acute Pneumonia.	-	1	-	-	-	-	-	-	-	-	-	-	1
Erysipelas.	-	-	-	-	-	1	-	-	-	-	-	-	1
TOTAL:	17	65	9	8	4	2	1	4	-	1	5	5	121

C A S E S N O T I F I E D

A G E P E R I O D S

DISEASE:	Under 1 Year	1-2	2-3	3-4	4-5	5-10	10- 15	15- 20	20- 35	35- 45	45- 65	Over 65	TOTAL
Measles.	5	14	8	15	12	37	3	-	-	-	-	-	94
Chicken Pox.	-	-	2	2	1	10	1	1	-	-	1	-	18
Food Poisoning.	-	-	-	-	-	-	-	-	1	-	-	2	3
Pulmonary Tuberculosis.	-	-	-	-	-	-	-	-	1	1	1	1	4
Acute Pneumonia.	-	-	-	-	-	-	-	-	-	-	-	1	1
Erysipelas.	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL:	5	14	10	17	13	47	4	1	2	1	2	5	121

TUBERCULOSIS

The following Table shows the age periods of the cases notified & 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.	-	-		-	-		-	-	-	-
35 - 45 yrs.	-	1		-	-		-	-	-	-
45 - 55 yrs.	-	-		-	-		-	-	-	-
55 - 65 yrs.	1	-		-	-		-	-	-	-
65 yrs. & over.	1	-		-	-		2	-	-	-
Age unknown.	-	-		-	-		-	-	-	-
TOTAL:	2	2		-	-		2	-	-	-

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT.TO THE CHAIRMAN AND MEMBERS OF THE
THORNTON CLEVELEYS URBAN DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have once again the honour to present the Annual Report of the Sanitary and Cleansing Department for the year 1963.

The district continues to develop and expand and this expansion appears likely to continue for some considerable time. All sanitary and cleansing matters are constantly under review with a view to improvement of conditions and the giving of a better service to our community.

The work of the department is continually growing; the problems are becoming more complex and the public in a residential and seaside area such as ours, expects a very high standard of service from the local authority. The Council had under review at the end of the year, the staffing problems of the department and it was intended to appoint another Inspector.

During the year, all houses which had been the subject of representation, were demolished with the exception of the "Ritherham Cottages" area. Representations were made to the Council in respect of one small Clearance Area and one individual house. The Council were discussing with the owners of several houses in one area the question of improving the houses by means of grant aid and it is expected that the necessary work will be carried out.

The work of refuse collection and disposal was maintained at a reasonable standard, a regular weekly collection of refuse from all premises being carried out. During the summer months, a bi-weekly collection was carried out at certain hotels, shops and other premises. All the refuse was deposited on the Council's tip adjacent to the River Wyre and it is now possible to see the type of development envisaged on the site. A large portion of the area was grass-seeded and can now be used by the Council for any suitable purpose.

I wish to record my sincere thanks to the Chairman and Members of the Health Committee and all members of the Council, for their ever-ready help and co-operation in all matters concerning the welfare of the district.

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

I am,

Mr. Chairman, Ladies & Gentlemen,

Yours faithfully,

A. E. BARNES.

Chief Public Health Inspector.

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.

Two samples of water were obtained from the mains supply, one submitted for bacteriological examination and one for chemical analysis. The two samples were satisfactory.

Twelve samples of mains water were taken by the Fylde Water Board and the following information has been supplied by them.

" No. of samples taken.....	12
No. free from Coliform organisms.....	12
% satisfactory.....	100

Aerobic micro-organisms growing in Yeastral Agar.

No. of colonies per ml. of sample:

In 2 days @ 37°C..... 2

In 3 days @ 22°C..... 4 "

No complaints were received during the year with respect to the water supply. From information received from the Fylde Water Board, the fluoride content of all the water supplied, is less than 0.1 p.p.m. as F.

Statistics.

Total number of houses supplied by Fylde Water Board....	8,348
Total number of houses dependent upon well water.....	1
	<u>8,349</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.....	8,336
Dwelling-houses using privy middens.....	1
Dwelling-houses using pail closets.....	11
Dwelling-houses dependent upon well water.....	1
	<u>8,349</u>

CONVERSIONS DURING YEAR.

There were two conversions during the year, from pail closets to fresh water closets. The sewers need to be extended before it is possible for further conversions to take place. One farm dwelling which had a pail closet was demolished during the year. There are twelve houses without modern sanitary accommodation and these are mostly farms or outlying cottages and to which no sewers are yet available. There is still one privy midden which has not 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 Department.

Drains cleansed from obstruction.....	269
Defective trap replaced with an inspection chamber.....	2
New rest bend installed.....	2
Installation of inspection chamber.....	2
Field tile cleansed.....	1
Pipes relaid &/or replaced.....	6
Gully dish altered.....	1
W.Cs., wash-hand basins & kitchen waste connected to sewer.	5
Defective pipes replaced.....	4
New drainage systems connected to sewer.....	2

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 refuse and salvage was carried out by one "W" type S.D. fore & aft tipper and two "TW" type Diesel fore & aft tippers, all with cabs to accommodate drivers and loaders. A special weekly collection of wastepaper salvage from shops and business premises was carried out by a "W" type freighter.

The vehicles used in the department are as under:-

<u>S.D.1.</u>	"W" type fore and aft tipper.		
<u>S.D.2.</u>	"W" type fore and aft tipper.	Licensed April, 1957.	
<u>S.D.3.</u>	"TW" type diesel fore and aft tipper.	"	March, 1958.
<u>S.D.4.</u>	"TW" type diesel fore and aft tipper.	"	March, 1961.
		"	Sept. 1962.

The department has no spare vehicle available and it was necessary on several occasions to hire a vehicle to do special work. In the event of breakdowns or major repairs, it is not possible to immediately transfer the paper collecting vehicle to refuse collection and this does cause some delay.

The system of dustless loading and the paper sack system of refuse storage and collection, has received consideration. Improvements in regard to refuse collection are constantly under review by the Health Committee.

Throughout the year a weekly collection of refuse and salvage from all premises in the district, was maintained. It was found necessary to implement the number of employees engaged on this work from time to time to keep up this standard, but it is becoming increasingly difficult to recruit suitable employees for this type of work.

Costings - Refuse Collection (Year Ending 31.3.1964)

	£	£
Total gross cost involved-collection of house, shop & trade refuse.....		17,662
Net cost of salvage: Sales.....	1,800	
Cost.....	<u>2,135</u>	<u>335</u>
		17,997
Income - Trade Refuse, etc.....		<u>266</u>
		<u>17,731</u>
Expenditure per 1,000 houses per annum.....		£2,124
Expenditure per 1,000 population per annum.....		£ 834

DISPOSAL OF REFUSE.

All the refuse collected was disposed of by controlled tipping methods on land owned by the Council at the River Wyre foreshore. The Council purchased additional land adjacent to the site for refuse disposal purposes and this is now being used. The area of land reclaimed can be made suitable for recreational purposes as the Council wish to decide. Little trouble was experienced with the embankment and the costs involved in the maintenance were very low.

Due to the lightness and bulky nature of the refuse, it was becoming increasingly difficult to dispose of it by manpower alone. During the year a Fiat tractor was purchased and is now engaged on this work. This tractor has been a useful acquisition to the department and has enabled the work to be carried out more efficiently and expeditiously.

It is most important that more suitable land should be acquired for the purposes of refuse disposal as the amount of land under the control of the Council is limited.

Costings - Refuse Disposal (Year Ending 31.3.1964)

Number of loads.....	2,164
Estimated weight(tons).....	7,574
Total cost.(Net).....	£2,706
Cost per ton.....	.7/2
Cost per 1,000 houses per annum.....	£324
Cost per 1,000 population per annum.....	£127

Costings - Refuse Collection and Disposal.
(Year Ending 31.3.1964)

Total Cost.....	£20,437
Cost per 1,000 houses per annum.....	£2,446
Cost per 1,000 population per annum.....	£960

COLLECTION AND DISPOSAL OF SALVAGE.

The Council continued with the collection of wastepaper and other salvage during the year. The price for wastepaper remained at £7. per ton throughout the year. If local authorities are to continue with the collection of salvage, economic prices for the disposal of that salvage must be available and this is not always so. The amount of salvage collected during the year was slightly higher than that collected the previous year and the income was up by £62.

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 THE YEAR ENDING 31.12.63.

	tons.	cwts.	lbs.	£.	s.	d.
Wastepaper.....	244.	11.	28.	1,711.	18.	9.
Cardboard Boxes.....	-	-	-	8.	4.	10.
Scrap Tyres.....	-	-	-	1.	12.	0.
	<u>244.</u>	<u>11.</u>	<u>28.</u>	<u>1,721.</u>	<u>15.</u>	<u>7.</u>

REFUSE COLLECTION STATISTICS.1963.

Estimated tonnage collected.....	7,532
Total mileage run by vehicles.....	24,106
Number of visits to premises.....	433,901
Number of ash bins emptied.....	474,868

EMPLOYEES.

Foreman.....	1
Motor Drivers.....	4
Refuse and Salvage Collectors.....	15
Paper Balers.....	1
Tip Attendants.....	1

Total: 22.

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 and the fact that during the holiday period, additional collections have to be given.

The cost of the collection of refuse has to be kept under constant review or it could become a very expensive item.

Refuse from animals kept outside.....
 Offensive accumulations removed.....
 Smoke, smell & noise nuisances dealt with.....
 Waste food plant cleaned.....
 Dyke cleaned.....
 "No Tipping" signs erected.....
 Post used as a dwelling removed.....

MONTHLY ANALYSIS OF REFUSE COLLECTION AND
DISPOSAL.

<u>Month.</u>	<u>Loads.</u>	<u>Mileage.</u>	<u>Visits to premises.</u>	<u>Ashbins emptied.</u>
January.	188	2,097	37,937	41,605
February.	160	1,761	32,932	35,857
March.	166	1,880	33,627	37,050
April.	190	1,908	37,573	40,728
May.	190	2,200	37,123	40,692
June.	166	1,828	31,346	34,745
July.	194	2,214	38,951	42,910
August.	184	2,081	36,371	39,991
September.	162	1,885	33,821	37,088
October.	200	2,332	41,565	45,016
November.	166	1,938	35,192	38,093
December.	186	1,982	37,463	41,093
	<u>2,152</u>	<u>24,106</u>	<u>433,901</u>	<u>474,868</u>

It is established that the "W" type and "TW" type vehicles have an average load capacity of 3 tons. 10 cwts. The whole of the service connected with refuse collection has been reviewed and a re-organisation has taken place. The area is now divided into three collection areas and all the refuse in each area is collected weekly. This matter is constantly under review due to the rapid growth of the district.

In spite of re-organisation, the mileage operated by the vehicles has increased due to new development and building in the district.

SANITARY INSPECTIONS.

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

Number of premises visited.....	3,564
Number of defects or nuisances discovered.....	551
Number of defects or nuisances abated.....	500
Number of Informal Notices served.....	17
Number of Statutory Notices served.....	5

WORK CARRIED OUT.Sanitary Accommodation:

Additional W.Cs. provided.....	1
Defective W.C. cisterns repaired.....	2
W.Cs. repaired & cleansed & lighting repaired.....	6
Temporary W.Cs. on building sites provided.....	1

Drainage and Yards:

Drains cleansed from obstruction.....	269
Defective rest bends replaced or renewed.....	3
Additional inspection chamber installed & new one built	2
Defective intercepting trap removed.....	1
Field tile cleansed.....	1
Pipes relaid &/or replaced.....	10
Gully dish altered.....	1
W.Cs. connected to sewer.....	2
Kitchen & bathroom waste & W.H.B. connected to sewer..	3

Housing:

Walls repointed, brickwork renewed, ceilings repaired...	17
New fireplace provided.....	1
Defective eavesgutters & downspouts replaced.....	5
Eradication of dampness.....	8
Windows repaired or replaced.....	2
Floors re-laid or repaired.....	2
Wallplaster renewed.....	2
Loose fascia boards repaired.....	2
Dirty house cleansed.....	1
Roofs repaired.....	2
Yard surface levelled.....	1
Sub-floor water drained.....	1
Defective paths re-laid.....	1

Miscellaneous:

Nuisance from animals kept abated.....	2
Offensive accumulations removed.....	5
Smoke, smell & noise nuisances dealt with.....	13
Waste food plant cleansed.....	2
Dyke cleansed.....	1
"No Tipping" signs erected.....	2
Boat used as a dwelling removed.....	1

SUMMARY OF VISITS MADE.

Number of complaints received and investigated.....	668
Visits to defective drains and drains tested.....	269
Drains cleansed from obstruction.....	370
Visits re inspection of Public Conveniences.....	12
Visits re Sanitary Survey.....	11
Visits to dykes, watercourses & ponds in area.....	46
Visits re flooded land, gardens and water under floors..	55
Owners and agents interviewed.....	40
Visits in connection with Food Hygiene Regulations.....	375
Visits to unsound foodstuffs.....	35
Visits to Factories and workplaces.....	173
Inspection of shops - Shops Act, 1950.....	830
Visits re Pig keeping.....	22
Inspection of Dairies and Milk premises.....	7
Visits re Milk complaints.....	5
Visits to premises where Ice Cream is sold.....	19
Samples taken - Ice Cream.....	47
Milk.....	127
Water.....	2
Visits re water supply.....	11
Visits to caravans & sites & boat used as dwelling.....	37
Visits to cases of Infectious Disease.....	213
Visits re Rodent Control(Eradication).....	615
Visits re Rodent Control(Search and Survey).....	365
Visits re other vermin.....	50
Visits re refuse & salvage collection & disposal.....	2,146
Premises, articles and books disinfected.....	112
Enquiries re Council house tenancies.....	111
Inspection of Council houses.....	6
Visits re Improvement Grants.....	74
Visits to Clearance areas & sub-standard houses.....	78
Housing Inspections - Housing Act(defects, etc).....	123
Housing Inspections - Public Health Act.....	69
Visits to Flats and Flatlets.....	104
Smoke, smell and noise observations made.....	39
Visits re smoke pollution apparatus.....	76
Visits re Game Dealers' licences.....	3
Visits re Diseases of Animals(Waste Food) Order.....	20
Visits re Pet Animals Act.....	3
Visits re Rag Flock Act.....	4
Visits re Slaughter of Animals Act.....	2
Visits to work ordered or in progress.....	54
Visits re untidy land, etc. yards and passages.....	21
Miscellaneous inspections.....	225

7,674

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. Section 9.	Housing defects.	4	3
Public Health Act, 1936. Section 93.	Nuisance.	1	1

CLEAN AIR ACT, 1956.

There are no smoke control areas in the district and none are contemplated in the near future. Some complaints were received regarding alleged smoke nuisances and these were investigated and appropriate action taken. Some complaints were received regarding fumes and smell and active co-operation was received from H.M. Alkali Inspector.

At the end of the year, it was decided to investigate the extent of our atmospheric pollution and we now have S.O₂ and smoke recording apparatus from which daily readings are taken. These readings were commenced on the 1st December, 1963.

SWIMMING BATHS AND 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 12 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, the provisions of the Act being complied with.

PET ANIMALS ACT, 1951.

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

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.

Number of plants licensed at time of delegation.....	3
Number of plants licensed since delegation.....	9
Number of licences cancelled or revoked.....	5
Number of prosecutions.....	0
Number of inspections to licensed plants.....	20

PUBLIC HEALTH AMENDMENT ACT, 1907. SEC. 86.
DEALERS IN OLD METAL AND 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.

DISINFECTION.

Disinfection is carried out by means of a formalin spray or by formalin fumigators. 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...	121
Total number of premises disinfected.....	4
Total number of articles disinfected.....	108
Total number of articles destroyed.....	28

SCHOOLS.

The general condition of the schools in the area can be considered satisfactory, all being supplied with Fylde water and in each case modern water closets are provided. The seven schools (excluding private schools) are under the control of the Lancashire Education Committee and are inspected as required.

DESTRUCTION OF DOMESTIC PETS.

Destruction of domestic pets is carried out by chloroform and for a charge of 1/- a person can have a dog or cat painlessly destroyed. The department undertakes the proper disposal of the carcasses.

Number of dogs destroyed in 1963.....	40
Number of cats destroyed in 1963.....	31
	<hr/> 71
Income from destruction of animals.....	£3. 11. 0.
Income from sale of carcasses.....	£5. 0. 0.
	<hr/> £8. 11. 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 110 occasions and 104 post-mortems were conducted by the Police Surgeon.

By arrangement, an adjacent Borough Council and an Urban District Council have the joint use of our mortuary at agreed charges. This arrangement is still in operation and is proving satisfactory.

At the end of the year discussions were taking place with two additional authorities with regard to the use of our mortuary.

Particulars of use of Mortuary.

Thornton Cleveleys.....	50
Fleetwood Borough Council.....	35
Poulton-le-Fylde U.D.C.....	16
Used by other areas.....	9
Total:	<u>110</u>

VERMINOUS PREMISES.

Several complaints received during the year were thoroughly investigated, advice and help being given. Minor and new infestations are dealt with by the department in co-operation with the tenants or owners concerned. The eradication of vermin is carried out by proprietary liquid insecticide and D.D.T. powder.

Eradications carried out.

Ants.....	25
Flies.....	1
Wasps Nests.....	2

MOVEABLE DWELLINGS & CAMPING SITES.

The control of moveable dwellings and camping sites in this area is now under the Caravan Sites and Control of Development Act, 1960. We no longer use the provisions contained in the Thornton Cleveleys Improvement Act, 1936.

The owners of the three sites in the district are aware of the work to be carried out to comply with the Act and on the two residential sites, reasonable time was allowed for the reduction in the number of caravans.

Particulars of the sites and the reduced numbers are as under:-

No.1. Site..... 206.....reduced to..... 180

No.2. Site..... 40.....reduced to..... 30

No.3. Site..... 30 to be reduced to.... 24

The whole of the work required at No.1. Site has been completed in a satisfactory manner. The work on No.2 site was being done at the end of the year and the work on No.3. site will be completed by October, 1964. In each case the Model Standards were used as a guide for our requirements.

During the year each site has been conducted in a satisfactory manner and there was no cause for serious complaint.

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Number of dogs destroyed in 1961..... 40

Number of cats destroyed in 1961..... 31

71

Income from destruction of animals..... £3. 11. 0

Income from sale of carcasses..... £5. 0. 0

£8. 11. 0

SHOPS ACT, 1950.

A survey of shops was carried out twice during the year and for this purpose 830 visits were made. Shops coming within the scope of the Factories Act have been including in the following list, the record of inspections being included under Factories.

Details of Shops visited.

Grocers and Mixed Businesses.....	59
Bakers and Confectioners.....	19
Sweets, tobacco, newsagents, stationers.....	41
Drapers, fancy goods, china, antiques, woodwork.....	42
Ladies and Gents. Hairdressers.....	35
Outfitters and Milliners.....	28
Fried Fish shops.....	12
Butchers shops.....	23
Boot and Shoe retailers and repairers.....	12
Greengrocers, fishmongers and florists.....	23
Chemists and herbalists.....	14
Electric, gas, radio, T.V. cycle & car dealers, etc.....	17
Hardware.....	17
Off Licences.....	10
Plumbers and Painters.....	11
Furnishers.....	4
Pet Stores.....	2
Opticians.....	3
Dyers and Cleaners and agents.....	3
Watch repairers and Jewellers.....	6
Photographic Studio.....	1
Second Hand dealers.....	1
Booking offices and Travel Agencies.....	2
Markets and Supermarkets.....	3
Multiple Stores.....	1
Laundrette.....	1

 390

RODENT CONTROL.

The test-baiting of the foul sewers was not carried out during the year.

The charges for treatment are as follows:-

Private dwelling-houses..... 10/-
Boarding houses, hotels, business premises... Time @ 9/-
an hr. plus cost of baits.

Statistics for year. (1st Jan. to 31st Dec. 1963)

Number of complaints received..... 75
Number of infestations..... 63
Number of visits for purposes of eradication..... 615
Number of premises successfully treated by L.A..... 63
Number of visits made - "Search & Survey"..... 365

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 31.12.63

	Type of Property.		
	Non-Agricultural Dwelling- houses.	All other.	Agricul- tural.
a) No. of properties in district..	8,349	702	60
b) No. of properties inspected....	35	32	4
c) Total inspections carried out. (incl. re-inspections).....		980	
d) No. of properties inspected which were found to be infested by:-			
Rats - major.....	-	1	1
Rats - minor.....	14	23	1
Mice - major.....	-	2	-
Mice - minor.....	9	5	-
e) No. of infested properties treated.....	23	38	2
f) Total treatments carried out.. (incl. re-treatments).....	23	38	2

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 under-ground bakehouses in the district.

1. Inspection of Factories & Other Premises.

	No. on Register.	Inspections.	Written Notices.
Factories(without mechanical power).....	25	46	-
Factories(with mechanical power).....	80	155	10
Total:	105	201	10

2. Defects found in Factories & Other Premises.

	No. of Cases in which defects were found:	
	Found:	Remedied:
Inadequate Ventilation.....	5	4
Sanitary Conveniences:-		
(a) Insufficient.....	2	2
(b) Want of Cleanliness.....	4	4
Total:	11	10

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.....	1	6
General Workers.....	20	8
Joiners and Builders.....	13	2
Motor Engineers.....	10	1
Nurserymen.....	6	7
Boot & Shoe repairers.....	7	1
Chemical, Alkali, Plastic Works.	4	-
Total:	80	25

H O U S I N G.1. Number of new houses erected during 1963:

(1)	By the local authority.....	-
(2)	By other bodies or persons.....	272
(3)	Total number of houses in area.....	8,349

New Houses erected in 1963. (Ward Distribution).

North Ward.....	77
South Ward.....	15
East Ward.....	88
West Ward.....	92
	<u>272</u>

2. Total No. of Council-owned dwellings existing at year end. 504.

3. 1. Inspection of dwelling-houses during year:

(i)	(a)	Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts).....	110
	(b)	No. of inspections, formal or informal, made for the purpose.....	192
	(c)	No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit.....	98
(ii)		Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit & in respect of which.....	
	(a)	Demolition Orders have been made (at any time).....	11
	(b)	Demolition or Closing Orders have not yet been made.....	6

2. Houses Demolished:

<u>In Clearance Areas:</u>	<u>Houses Demolished.</u>	<u>Displaced during year.</u>	<u>Persons, Families.</u>
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.....	4	6	4
5) Local Authority-owned houses certified unfit by M.O.H.....	-	-	-
6) Houses unfit for human habitation where action has been taken under local Acts.....	-	-	-
7) Unfit houses included in Unfitness Orders.....	-	-	-

4. Unfit Houses Closed:-

	Number	Displaced during year.	
		Persons	Families
(1) Under Secs.16(4),17(1) & 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..	-	-	-

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

	By owner.	By L.A.
(1) After informal action by L.A....	23	-
(2) After formal notice under:		
(a) Public Health Acts.....	1	-
(b) Housing Act,1957,Secs. 9 and 16.....	4	-
(3) Under Sec.24, Housing Act,1957..	-	-

6. Unfit Houses in Temporary Use - Housing Act,1957:-

	No. of houses:	No. of separate dwellings contained in Col.(1).
<u>Position at end of year:</u>		
(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..	-	-

7. Purchase of Houses by Agreement:-

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

8. Housing Act, 1949 & Housing (Financial Provisions) Act, 1958.
- Improvement Grants, etc: -

Action during year:	No. of Dwelling Houses or other Buildings affected in schemes of:	
	Private bodies or individuals:	Local Authority:
(a) Submitted by private individuals to L.A.....	4	-
(b) Approved by L.A.....	4	-
(c) Submitted by L.A. to Ministry.....	-	-
(d) Finally approved by Ministry.....	-	-
(e) Work completed.....	3	-
(f) Additional separate dwellings included in (e) above.....	-	-

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

Action during year:	No. of dwellings or other buildings affected.
(a) Applications submitted to Local Authority.....	11
(b) Applications approved by Local Authority.....	6
(c) Work completed.....	7

RENT ACT, 1957.

APPLICATIONS FOR CERTIFICATES OF DISREPAIR.
(1st JAN. 1963 - 31st DEC. 1963)

1. Number of applications for Certificates of Disrepair..... -
2. Number of decisions to issue Certificates of Disrepair... -
3. Number of Certificates of Disrepair issued..... -

HOUSING ACT, 1957. SECTION 16.

1.	Individual houses reported upon to the Council.....	3
2.	Demolition Orders made.....	-
3.	Undertakings accepted - "house ceased to be used for habitation".....	-
4.	Undertakings accepted - "render house fit for habitation".....	2
5.	Works completed during year in respect of undertakings.	-
6.	Undertakings outstanding at end of year.....	2
7.	Houses demolished during year.....	4
8.	Houses demolished voluntarily during year.....	3
9.	Number of families re-housed in Council houses.....	-

HOUSING ACT, 1957. SECTION 42.

1.	Clearance areas reported to Council.....	1
2.	Number of houses in Clearance Areas.....	4
3.	Number of Orders confirmed.....	-
4.	Number of houses in Clearance Areas demolished.....	2
5.	Number of families re-housed in Council houses.....	1
6.	Number of Enquiries held during year.....	-
7.	Number of houses involved in Enquiries.....	-

M I L K S U P P L Y.

There are now no dairies in this district registered under the Milk and Dairies Regulations.

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.

Distributors registered by Local Authority.

Distributors with premises in district(including shops)..... 60
Distributors with premises outside district..... 10

MILK SAMPLES.

Type.	No. of Samples.	Satis- factory.	Unsatis- factory.	Void Samples
Raw Milk.(T.T.)				
(i) Methylene Blue Test.	18	11	7	-
Heat Treated Milk.				
(i) Methylene Blue Test.	76	76	-	-
(ii) Phosphatase Test....		76	-	-
(iii) Turbidity Test.....		33	-	-

Samples for Biological Examination:

Total number of samples submitted..... 59

	Results:			
	Positive	Negative	No result	Equiv- ocal.
(a) Tuberculosis.....	-	-	-	-
(b) Brucellosis-Ring Test.	29	28	-	2
(c) " Culture Test....	2	13	10	-
(d) " Biological Test....	5	2	2	-

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.....	59
Greengrocers and fruiterers (including those selling wet fish, game, etc.).....	17
Fishmongers (including those selling poultry, game, etc.).....	2
Meat shops (butchers, purveyors of cooked and preserved meats, tripe, etc.).....	23
Bakers and/or confectioners.....	19
Fried fish shops.....	12
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.....	36
Licensed premises, clubs, canteens, cafes, restaurants, snack bars and similar catering establishments.....	44

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

TYPE OF BUSINESS.	NO. REGISTERED AT 31.12.63.	NO. OF INSPECTIONS.
Manufacturers of preserved food.....	32	Inspections carried out when visit- ing under Food Hygiene Regulations.
Premises registered for manufacture of Ice Cream.	3	
Premises registered for sale of Ice Cream.....	116	
Premises in area registered for Food Hawkers.....	14	

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 County Public Health Inspectors.

Milk Samples.....	64
Food Samples.....	43
1 Semolina.	1 Tea.
1 Cereal Beverage.	2 Vegetables Dried.
1 Fruit Curd.	1 Cooking Salt.
1 Jam.	1 Sponge Pudding.
1 Fish canned.	1 Cream Sterilized.
2 Breakfast food.	1 Spaghetti.
2 Double Cream.	1 Sago.
1 Mustard Compound(liquid).	1 Jam.
1 Coffee.	1 Mixed Pickles.
2 Sweets.	1 Compound Syrup of Figs.
1 Sweets(butter cream).	1 Gravy Improver.
1 Castor Oil B.P.	1 Vegetable Canned.
1 Almond Oil B.P.	1 Glycerin.
1 Boric Lint B.P.	1 Cooking Fat.
1 Margarine.	1 Gravy Browning.
1 S.R.Flour.	1 Flour Confectionery.
1 Pickled Eggs.	1 Tomatoes Canned.
1 Potted Shrimps.	1 Pickled Onions.
1 Beef Sausage.	2 Soup Powders.

Below are details of samples taken by the County Public Health Inspectors upon which the County Analyst gave adverse reports:-

<u>Type of Sample.</u>	<u>Result of Analysis.</u>	<u>Action taken.</u>
1 Boric Lint B.P.	Contained 7.3% Boric Acid. B.P.B. Limits 3.0%-7.0%Boric Acid.	Manufacturer notified.
1 Milk.	Contained 2.90% fat. Deficient 3.3% fat.	Farmer notified.
1 Sweets(butter creams).	Butter fat content only 3.6% Code of practice requires not less than 4.0% butter fat, unless the word "Butter" in the description is qualified by the word "flavoured".	Manufacturer communicated with.
1 Milk.	Contained 0.01 International Units of Penicillin per ml.	Dairy & Milk Marketing Board informed.
1 Mixed Pickles.	Onions present in greater quantity than cauliflower yet listed after cauliflower in declaration of ingredients on label.	Manufacturer notified.

UN SOUND FOODSTUFFS.

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

FOODSTUFFS.

<u>Meat:</u>	<u>Tins. Pkts.</u>		<u>Weight.</u>		
			cwts.	lbs.	ozs.
Pork.....	4	-		34.	0.
Cooked Ham.....	5	-		58.	0.
Chicken & Ham Pie.....	-	2		-	-
Corned Beef.....	3	-		18.	0.
Ox Tongue.....	1	-		6.	0.
Loin of Lamb.....	-	-		3.	0.
Jellied Veal.....	1	-		4.	0.
Beef Burgers.....	-	1		-	-
Luncheon Sausages.....	1	-		1.	12.
Stewed Steak.....	2	-		2.	0.
1 pot Chicken Paste.....	-	-			3.
Meat Loaf.....	1	-		1.	13.
<u>Fish:</u>					
Fish - Various kinds.....	2	23		12.	4.
Fish Cakes.....	-	2		-	-
Salmon.....	4	2		2.	12½
Potted Shrimps & Prawns..	-	2			6.
<u>Vegetables:</u>					
Mixed Vegetables.....	3	11		7.	10.
Crinkle Cut Chips.....	-	1			8.
<u>Fruit:</u>					
Fruit - Various kinds....	9	-		10.	2.
Gooseberries.....	-	3		2.	4.
<u>Miscellaneous:</u>					
Butter.....	-	33		16.	8.
Irish Stew.....	1	-			15½
Yorkshire Pudding.....	-	12		7.	8.
	<u>37</u>	<u>92</u>		<u>1.</u>	<u>77.</u> <u>10.</u>

METHOD OF DISPOSAL OF CONDEMNED FOODS.

Condemned foodstuffs are disposed of by burying on the Council's refuse tip.

ICE CREAM.

During the year there were 3 manufacturers of ice cream and 116 dealers on the register. 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	-	No
8	1	-	-	-	Yes
9	1	-	-	-	Yes
10	-	-	-	1	No
11	1	-	-	-	Yes
12	1	-	-	-	Yes
13	1	-	-	-	Yes
14	1	-	-	-	Yes
15	1	-	-	-	Yes
16	-	-	-	1	No
17	1	-	-	-	Yes
18	1	-	-	-	Yes
19	1	-	-	-	Yes
20	1	-	-	-	Yes
21	1	-	-	-	Yes
22	1	-	-	-	Yes
23	-	1	-	-	Yes
24	1	-	-	-	Yes
25	-	1	-	-	Yes
26	1	-	-	-	Yes
27	1	-	-	-	Yes
28	1	-	-	-	Yes
29	1	-	-	-	Yes
30	1	-	-	-	Yes
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	No
40	1	-	-	-	Yes
41	-	1	-	-	Yes

ICE CREAM (CONTD.)

Ice Cream Samples taken.....	41
Number Satisfactory.....	35
Number not satisfactory.....	6

INSPECTION AND SUPERVISION OF FOOD.FOOD HYGIENE (GENERAL) REGULATIONS, 1960.

Routine inspections have been carried out to all premises coming within the scope of the Food Hygiene Regulations.

Due to pressure of other work in the department, it has not been possible to carry out as many inspections as should be executed in a holiday resort such as ours.

Routine Visits to Food Premises:

a) Food Vans.....	13
b) Butchers' Shops.....	45
c) Hotels & Cafe Kitchens.....	32
d) Fish Friers' premises.....	31
e) Bakehouses.....	98

Number of re-visits to food premises where work was requested.....	156
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Total number of visits to food premises.....	<u>375</u>
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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	APR.	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	3.30	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	6.57	6.09	4.26	38.88
1947	2.99	3.71	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	4.33	0.43	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	2.21	2.55	0.79	4.74	3.35	2.39	30.95
1950	1.56	4.05	1.67	2.02	3.75	1.47	2.78	6.60	6.33	3.27	4.39	5.25	37.49
1951	4.03	3.19	1.67	2.77	3.34	1.04	1.42	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	1.60	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	2.35	2.29	1.22	3.14	3.04	2.29	4.40	44.09
1956	4.64	0.42	1.36	2.25	1.91	4.09	4.44	5.73	4.08	6.53	1.69	5.25	46.09
1957	4.36	3.39	2.56	0.41	3.74	2.20	4.16	3.39	6.07	3.39	1.92	3.39	44.69
1958	4.52	6.28	1.52	1.52	4.00	0.91	3.17	0.42	3.65	4.15	4.33	7.51	41.62
1959	3.46	0.49	2.56	3.13	1.57	3.91	4.03	3.06	0.39	3.95	8.48	3.81	35.89
1960	5.51	3.00	1.42	2.24	2.81	1.47	5.98	5.01	3.55	2.73	4.14	3.14	43.02
1961	5.52	3.21	0.91	4.81	1.97	2.10	3.77	5.13	3.28	4.95	2.20	3.19	33.16
1962	4.52	1.91	1.73	3.02	2.55	1.40	1.77	2.89	3.59	2.11	5.60	0.80	31.59
1963	0.76	0.47	3.05	2.92	1.93	3.44	2.33	2.89	3.97	3.43			

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