

[Report 1964] / Medical Officer of Health, Clitheroe U.D.C. / Borough.

Contributors

Clitheroe (England). Urban District Council.

Publication/Creation

1964

Persistent URL

<https://wellcomecollection.org/works/ewvfjc99>

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>



BOROUGH OF CLITHEROE

ANNUAL REPORT

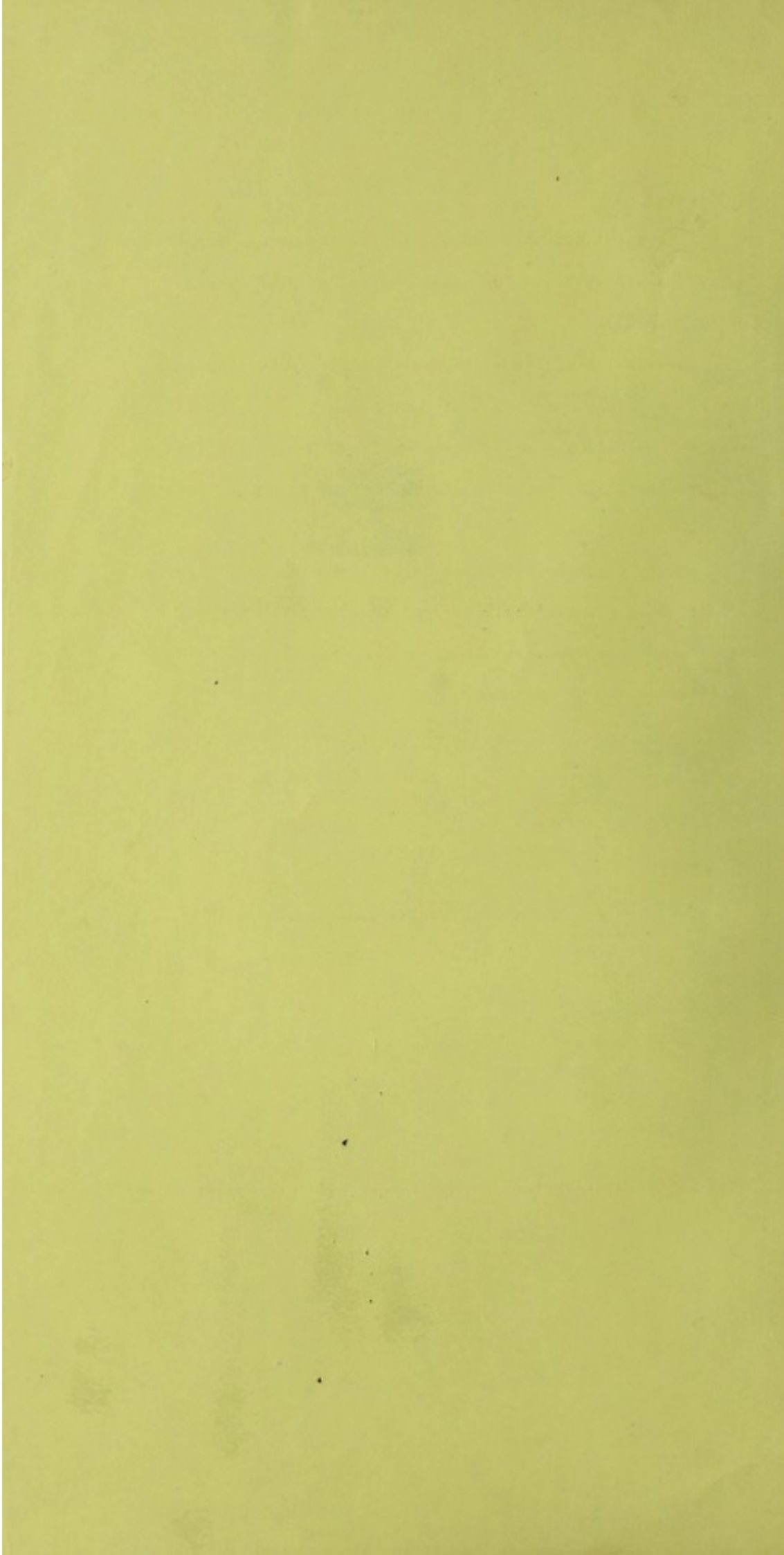
on the

Health and Sanitary Administration

of the

Borough

1964



Gentlemen,

I have the honour to submit to you the Annual Report for 1964 which includes the Annual Report of your Public Health Inspector.

The vital statistics in general are all but identical with those of 1963 and are well comparable with national averages indicating a satisfactory level of health in the town. Noteworthy is the complete absence of any significant infectious illnesses.

Steady progress continues in dealing with unfit houses.

I thank you Mr. Chairman, and the Council, for your support and consideration and my colleagues for real friendliness and co-operation.

I have the honour to be,

Yours obediently,

R. C. WEBSTER.

Medical Officer of Health
Clitheroe M.B.

Memorandum

I have the honor to acknowledge the receipt of your letter of the 10th inst.

and in reply to inform you that the same has been forwarded to the proper authorities.

Very respectfully,
Your obedient servant,

The kind attention to the subject of the letter is appreciated and will be kept in mind.

With regard to the matter of the letter, it is regrettable that no action can be taken at this time.

Very truly yours,
The undersigned

Very truly yours,
The undersigned

Very truly yours,
The undersigned

Very truly yours,
The undersigned

I have the honor to acknowledge the receipt of your letter of the 10th inst.

and in reply to inform you that the same has been forwarded to the proper authorities.

Very respectfully,
Your obedient servant,

I have the honor to acknowledge the receipt of your letter of the 10th inst.

and in reply to inform you that the same has been forwarded to the proper authorities.

Very truly yours,
The undersigned

Very truly yours,
The undersigned

Very truly yours,
The undersigned

MEMBERS OF THE PUBLIC HEALTH COMMITTEE

1964

His Worship the Mayor (Councillor J. Hall)

Chairman:

Alderman E. Crossley

Vice-Chairman:

Alderman J. W. D. Critchley

Alderman F. Bentham, J.P.

Alderman W. Sharples

Councillor G. C. Braithwaite

Councillor H. Duckworth

Councillor J. M. W. Dawson

Councillor S.F. Hardman

Councillor E. Macnaughton

Councillor T. Robinson

Councillor L.H. Allen

Councillor V. Allen

Councillor C. Chatburn

Councillor S. Curry

MEMBERS OF THE PUBLIC HEALTH COMMITTEE

1904

His Majesty the Mayor (Councillor J. Hall)

Mr. J. Hall
Mr. J. Hall

Mr. J. Hall
Mr. J. Hall

Mr. J. Hall
Mr. J. Hall

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

Mr. J. Hall
Mr. J. Hall

Mr. J. Hall
Mr. J. Hall

Mr. J. Hall
Mr. J. Hall

Mr. J. Hall
Mr. J. Hall

Mr. J. Hall
Mr. J. Hall

Mr. J. Hall
Mr. J. Hall

Mr. J. Hall
Mr. J. Hall

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

REGINALD C. WEBSTER,
T.D., B.Sc., M.D., B.Ch.,
B.A.O., D.C.H., D.P.H.

Public Health Inspector
Food Inspector
Cleansing Superintendent
Shops Inspector

W. GRANGE, Cert. S.I.B., M.A.P.H.I.,
Meat and Food Certificate.

Additional Public Health
Inspector

H. H. CRABTREE, M.A.P.H.I., Meat
and Food Certificate,
Smoke Inspector's Diploma.

Clerical Officer

N CLEGG

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer at Health,	EDWARD C. MORTON,
	M.D., B.Sc., B.C.,
	B.A., F.C.S., D.S.
Public Health Inspector	W. GUNN, Esq., B.S., B.A.,
Food Inspector	and Food Controller
Cleaning Supervisors	
Shop Inspector	
Additional Public Health	H. J. GUNN, Esq., B.S., B.A.,
Inspector	and Food Controller,
	Public Inspector's Office.
General Officer	A. GUNN

P A R T I

A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

B. GENERAL PROVISION OF HEALTH SERVICES

C. PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

b y

REGINALD C. WEBSTER, T.D., B.Sc., M.D.,
B.Ch., B.A.O., D.C.H., D.P.H.

Medical Officer of Health.

PART I

1. DEFINITION AND SOCIAL CONCEPTS OF THE AIDS

2. GENERAL FEATURES OF THE DISEASE

3. TRANSMISSION AND CONTROL OF THE DISEASE

4. CLINICAL AND LABORATORY FINDINGS
5. PREVENTION AND TREATMENT

6. PROGNOSIS AND PUBLIC HEALTH

A. SUMMARY OF STATISTICS AND SOCIAL CONDITIONS

Area of Borough (in acres)	2,385
Population - Census, 1961	12,147
Estimated Population - Mid 1964	12,550
Number of Inhabited Houses, Census 1951	3,886
Number of Inhabited Houses, end of 1964	4,635
Rateable Value	£449,188
Sum represented by a Penny Rate	£1729. 9s. 8d.

The principal Industries carried on in the area are Cotton and Rayon Weaving, Cotton Bleaching, Cement Manufacture, Chemical Manufacture, Agricultural and Precision Engineering, Garment Manufacture Limestone Quarrying and Tarmacadam, and Foundry Castings.

SUMMARY OF VITAL STATISTICS

LIVE BIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	119	91	210
Illegitimate	1	4	5
	<u>120</u>	<u>95</u>	<u>215</u>

BIRTH RATE per 1,000 of estimated Population

Crude.....	17.1	Adjusted.....	20.0
------------	------	---------------	------

STILLBIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	-	1
Illegitimate	1	-	1
	<u>2</u>	<u>-</u>	<u>2</u>

RATE per 1,000 total (Live and Still) Births.....9.2

DEATHS

<u>Male</u>	<u>Female</u>	<u>Total</u>
95	117	212

DEATH RATE per 1,000 of estimated resident Population

Crude.....	16.9	Adjusted.....	14
------------	------	---------------	----

INFANT MORTALITY (under 1 year)

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	4	-	4
Illegitimate	-	-	-
	<u>4</u>	<u>-</u>	<u>4</u>

RATE per 1,000 Live Births 18.6

NEO-NATAL MORTALITY (under 4 weeks)

<u>Male</u>	<u>Female</u>	<u>Total</u>
2	-	2

RATE per 1,000 Live Births 9.3

NEO-NATAL MORTALITY (under 1 week)

<u>Male</u>	<u>Female</u>	<u>Total</u>
2	-	2

RATE per 1,000 Live Births 9.3

MATERNAL MORTALITY

Deaths from Pregnancy, Childbirth, etc.	NIL
<u>RATE</u> per 1,000 total (Live and Still) Births	NIL

BIRTH RATE

It will be seen that the number of LIVE BIRTHS registered during the year was 215, giving an adjusted Rate of 20.0 per 1,000 of the Population, which is slightly less than in the previous year.

The trend of this Rate over the past ten years, in comparison with the rate for England and Wales is shown in the following Table:-

Year	Clitheroe			Rate per 1,000	England and Wales Rate per 1,000
	Number of Births				
	M	F	Total		
1955	84	78	162	15.3	15.0
1956	76	71	147	13.9	15.7
1957	84	73	157	14.8	16.1
1958	89	62	151	14.3	16.5
1959	85	82	167	15.8	16.5
1960	103	91	194	18.3	17.6
1961	91	79	170	15.8	17.4
1962	118	114	232	21.3	18.0
1963	118	96	214	20.2	18.2
1964	120	95	215	20.0	18.4
Average - Years 1955/1964				16.97	16.93

STILLBIRTHS

Two stillbirths were assigned to the Borough during 1964, an increase of one from the previous year.

The table given below sets out details relating to stillbirths for the past ten years:-

Year	Number of Still- Births	Rate per 1,000 (live and still) Births	Rate per 1,000 of Population	
			Clitheroe	England and Wales
1955	3	18	0.25	0.35
1956	6	39	0.51	0.37
1957	9	54	0.75	0.37
1958	4	26	0.33	0.36
1959	4	23	0.33	0.35
1960	4	20	0.33	0.34
1961	3	17	0.25	0.33
1962	4	17	0.33	0.32
1963	1	5	0.08	0.32
1964	2	9.2	0.16	0.31
Average - Years 1955/1964			0.33	0.34

DEATH RATE

The number of deaths of Clitheroe residents which occurred during the year was 212, representing an adjusted DEATH RATE of 14 per 1,000 of the population, a slight decrease on the figure for the previous year.

The Death Rate for the Borough for the past ten years is shown below in comparison with the rate for England and Wales:-

Year	Clitheroe		England and Wales
	Total Deaths	Adjusted Rate per 1,000	Rate per 1,000
1955	215	15.1	11.7
1956	252	16.0	11.7
1957	280	15.7	11.5
1958	198	10.4	11.7
1959	210	14.6	11.6
1960	200	14.0	11.5
1961	216	14.6	12.0
1962	228	15.6	11.9
1963	221	14.8	12.2
1964	212	14.0	11.3
Average - Years 1955/1964		14.48	11.7

INFANT MORTALITY RATE

FOUR Infant Deaths (under 1 year) were registered during the year.

This gives a RATE of 18.6 per 1,000 live births.

The following Table gives the Infant Mortality Rate per 1,000 live births for the past ten years compared with the Rate for England and Wales:-

Year	Clitheroe	England and Wales
1955	37	24.9
1956	7	23.8
1957	13	23.0
1958	20	22.5
1959	24	22.0
1960	25.8	21.7
1961	52.9	21.4
1962	17.2	21.4
1963	18.7	20.9
1964	18.6	20.0
Average-1955/1964	23.4	22.1

OTHER INFANT DEATHS

Deaths from Measles (all ages) NIL
Deaths from Whooping Cough (all ages) NIL
Deaths from Diarrhoea NIL

CAUSES AND SEX DISTRIBUTION OF DEATHS

It will be seen from the Table below that some 145 (68.4%) of the 221 deaths registered were attributable to three groups of disease, viz:-

Heart Disease	...	...	...	76
Cancer (all forms)	...	...	...	31
Vascular Lesions of Nervous System	...	...	...	38

During the year, 53 deaths of chronic sick patients occurred in Clitheroe Hospital of non Clitheroe residents. As a large percentage of these deaths are not transferable and are assigned to the Borough area they have quite a marked effect on the death rate.

CAUSES AND SEX DISTRIBUTION OF DEATHS - YEAR 1964

Cause of Death	M	F	TOTAL
Diphtheria	-	-	-
Whooping Cough	-	-	-
Measles	-	-	-
Tuberculosis (Respiratory)	1	-	1
Other Tuberculous Diseases	-	-	-
Acute Poliomyelitis	-	-	-
Influenza	-	-	-
Malignant neoplasm, stomach	2	2	4
Malignant neoplasm, lung, bronchus	1	-	1
Malignant neoplasm, uterus	-	1	1
Malignant neoplasm, breast	-	4	4
Other malignant neoplasms	10	11	21
Leukaemia	3	-	3
Diabetes	-	1	1
Vascular Lesions of Nervous System	14	24	38
Coronary Disease, angina	28	19	47
Hypertension with Heart Disease	-	3	3
Other Heart Disease	4	19	23
Other Diseases of Circulatory System	-	3	3
Pneumonia	9	8	17
Bronchitis	7	2	9
Other Disease of Respiratory System	-	1	1
Ulcer of Stomach or Duodenum	1	1	2
Nephritis and Nephrosis	-	1	1
Hyperplasia of Prostate	-	-	-
Pregnancy, Childbirth, Abortion	-	-	-
Congenital Malformations	1	-	1
Other Defined and Ill-Defined Diseases	6	12	18
Motor Vehicle Accidents	3	1	4
All other Accidents	3	3	6
Suicide	1	1	2
Homicide	1	-	1
TOTAL	95	117	212

B. GENERAL PROVISION OF HEALTH SERVICES

1. A comprehensive range of services is maintained by the LOCAL HEALTH AUTHORITY, the LANCASHIRE COUNTY COUNCIL. They include Ante-natal Clinic (with classes for exercises and relaxation); Child Welfare Clinic; Eye and Aural Clinic; Speech Therapy Clinic and other School Medical Services. Provision is also made for Child Guidance.

These Clinics are carried on at Eastham House, Eshton Terrace, Clitheroe.

The AMBULANCE SERVICE for the Town is provided by the Lancashire County Council and vehicles are housed at the Depot in Princess Avenue, Clitheroe.

11. HEALTH SERVICES PROVIDED FOR THE TOWN BY THE REGIONAL HOSPITAL BOARD

- (i) GENERAL HOSPITAL SERVICES These are provided by the Manchester Regional Hospital Board in Blackburn, Accrington, Preston, Burnley and Nelson. There is also access where required to Manchester, Liverpool and other hospitals.

CHEST SURGERY is based on Blackpool Victoria Hospital. This Thoracic Unit is under the direction of Mr. P. Jewsbury, F.R.C.S., who also visits the hospitals in the Blackburn and Burnley Group.

BRAIN SURGERY ETC., is based on Preston Royal Infirmary under the Neuro-Surgical Unit conducted by Mr. G.K. Tutton, F.R.C.S., who also visits the hospitals in the Blackburn and Burnley Group.

MATERNITY CASES are provided for at Bramley Meade, Whalley; Queen's Park Hospital, Blackburn, and Preston Royal Infirmary.

INFECTIOUS DISEASES are accommodated as required at Park Lee Hospital, Blackburn, and the Marsden Hospital, Burnley.

CHEST CLINIC This is now held at Blackburn Royal Infirmary under the direction of the Chest Physician, Dr. R. Ward.

- (ii) PATHOLOGICAL AND BACTERIOLOGICAL SERVICES

The Pathological and Bacteriological Departments of the Blackburn and East Lancashire Royal Infirmary, and the Preston Royal Infirmary, do the Public Health Laboratory work in accordance with the Government Scheme officially carried out by the Manchester Regional Hospital Board.

A Sub-Laboratory, under the direction of Dr. Spink, Pathologist to the Blackburn Group of Hospitals, functions in a suite of rooms at the Clitheroe Hospital, and is open between 9-0 a.m. and 9-30 a.m. each Wednesday. The local Practitioners can refer Clitheroe patients for any necessary tests and thus obviate the tiresome travel to more distant hospital centres.

- (iii) X-RAY FACILITIES

Blackburn Royal Infirmary; Victoria Hospital, Accrington; Victoria Hospital, Burnley; and Reedyford Hospital, Nelson, all have "Open Access Departments" to which any general medical practitioner can send cases for x-ray examination direct, without the patient having to be sent first to a hospital clinic, thus saving the time of the patient and the consultant when it is appropriate to deal with the case in this manner.

This facility also enables the general medical practitioners to maintain their medical interest because they do not necessarily have to lose the oversight of their cases when direct reference to the x-ray department is appropriate.

111. HEALTH SERVICES PROVIDED BY VOLUNTARY AGENCIES

- (i) A PHYSIOTHERAPY CENTRE is conducted in rooms in New Market Street, Clitheroe. This is a voluntary organisation supported by public subscription and small payments made by patients, and also from monies derived from the funds of the former District Nursing Association. It continues to render useful service. A wide variety of treatments are available and appropriate physiotherapy is given to an increasing number of patients when recommended by their medical attendant.

(i) PHYSIOTHERAPY (Continued)

The Centre relieves the pressure on the physiotherapy departments of local hospitals; these departments are grossly under-staffed because of the great shortage of trained personnel. The Centre also saves patients time and trouble. It has no connection with the National Health Service.

From time to time, it has been found necessary to appeal to the public for help by means of Coffee Evenings, Open Days at the Centre, etc., and the Committee of the Physiotherapy Unit very much appreciate the support given by the public, without which it would be impossible to carry on.

- (ii) THE OLD PEOPLE'S WELFARE CENTRE is housed in commodious premises in Lowergate and continues to be a beneficial and popular social centre much appreciated by the older generation of townspeople. It is supported by voluntary subscriptions and "efforts" and has encouragement from the Borough Council and the County Council.

A CHIROPODY SERVICE for old people is in operation.

C. PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

The incidence of Infectious Diseases during 1964 is shown in the following Table, which includes particulars of cases notified to the Authority, cases removed to hospital, and deaths from these diseases. Cases of the non-notifiable minor infectious diseases are not included:-

Notifiable Disease	Total Cases all Ages	Cases Notified						Total Deaths	Cases removed to Hospital
		Age periods - years							
		0-1	1-4	5-9	10-24	25-64	65 and over		
Smallpox	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-
Scarlet Fever...	16	-	1	15	-	-	-	-	-
Measles	39	1	26	11	1	-	-	-	-
Whooping Cough..	20	-	9	9	1	1	-	-	-
Ac. Pneumonia ..	-	-	-	-	-	-	-	-	-
Puer. Pyrexia ..	-	-	-	-	-	-	-	-	-
Poliomyelitis, P.	-	-	-	-	-	-	-	-	-
do. N.P.	-	-	-	-	-	-	-	-	-
Encephalitis ...	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-
Oph. Neonatorum.	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-
Food Poisoning..	-	-	-	-	-	-	-	-	-
T.B. Respiratory	4	-	-	1	1	2	-	-	4
T.B. Other Forms	2	-	-	-	-	2	-	-	2
TOTALS.....	81	1	36	36	3	5	-	-	6

On the following page, I set out a Table for five years, for comparative purposes.

Disease	1960	1961	1962	1963	1964
Smallpox	-	-	-	-	-
Diphtheria	-	-	-	-	-
Scarlet Fever	26	7	3	6	16
Measles	99	200	9	304	39
Whooping Cough	20	-	-	-	20
Typhoid Fever	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-
Poliomyelitis - P.	-	-	-	-	-
do. - NP.	-	-	-	-	-
Erysipelas	2	1	1	1	-
Acute Pneumonia	5	1	2	3	-
Dysentery	2	-	-	-	-
Ophthalmia Neonatorum ..	-	-	-	1	-
Malaria - all forms	-	-	-	-	-
Food Poisoning	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-
Infective Encephalitis ..	-	-	-	-	-
Tuberculosis-Respiratory ..	-	2	3	6	4
do. -Other forms	-	1	1	1	2
TOTALS	154	212	19	322	81

It is pleasing to report that Clitheroe was again free from Diphtheria during 1964. The last case of this disease occurred in 1946.

It must again be stressed that if this record is to be maintained, a high level of immunisation is essential.

The Lancashire County Council have given the opportunity to every Medical Practitioner in the area to provide immunisation against Whooping Cough, generally at the same time as immunisation against Diphtheria. Commonly immunisation is given against Tetanus ("lock-jaw") at the same time. These facilities are available at the Clinics or at the doctors' surgeries, for all children.

FOOD INFECTIONS

No action was called for in 1964 in respect of any Food Poisoning.

POLIOMYELITIS

The town was again free from Poliomyelitis during the year, but it is essential that immunisation should not be neglected.

It should be emphasised that poliomyelitis is not a disease confined to childhood; some of the most serious cases are to be found in adults, especially those who do heavy manual work. Immunisation is available to all people up to the age of forty years. It is not necessary for adults to attend a Clinic as all family doctors have the facilities required for such immunisation.

Immunisation Schemes have developed quickly and so the time has come when, in their first year, children may be protected against five serious infectious diseases, namely, Smallpox, Diphtheria, Whooping Cough, Tetanus and Poliomyelitis.

Protection against Tuberculosis was also begun in 1957, by the County Council's Scheme for B.C.G. Vaccination.

INCIDENCE AND MORTALITY OF TUBERCULOSIS

During 1964 cases of Tuberculosis were admitted to various Sanatoria under the Regional Hospital Board which administers the general scheme. Close liaison is still maintained between the Board and the local Public Health Department.

All the necessary disinfections following these cases are carried out by our own Department.

The following Table shows the age group incidence of new cases of tuberculosis notified, and the deaths therefrom in 1964.

Age Periods Years	New cases				Deaths			
	Respiratory		Non Respiratory		Respiratory		Non Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	1	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	-	-	-	-	-	-	-	-
25-	-	-	-	-	-	-	-	-
35-	1	-	-	-	-	-	-	-
45-	-	-	1	-	-	-	-	-
55-	2	-	1	-	-	-	-	-
65-	-	-	-	-	-	-	-	-
	4	-	2	-	-	-	-	-
TOTAL	4		2		-		-	

The following Table gives the Death Rates for Respiratory Tuberculosis in the Borough, the County of Lancaster, and England and Wales, for the past ten years:-

Year	Rate per 1,000 of Population		
	Clitheroe	Lancashire	England and Wales
1955	0.08	0.15	0.13
1956	0.17	0.11	0.11
1957	0.08	0.10	0.09
1958	0.08	0.10	0.10
1959	0.00	0.08	0.06
1960	0.08	0.07	0.068
1961	Nil	0.06	0.072
1962	Nil	0.06	0.059
1963	Nil	0.05	0.056
1964	Nil	0.08	0.047
Average - Years 1955/1964 0.049		0.086	0.079

PART II

ENVIRONMENTAL HYGIENE

1. SANITARY CIRCUMSTANCES OF THE AREA
AND OTHER MISCELLANEOUS ITEMS

2. HOUSING

3. INSPECTION AND SUPERVISION OF FOOD

b y

W. GRANGE, C.S.I.B., M.A.P.H.I.

Public Health Inspector & Housing Manager

1. SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The Fylde Water Board provides a constant supply of water to the district which is obtained from numerous springs on Grindleton Fell. In addition there are two boreholes in the same locality which are brought into service as required. The water is stored in a 12,500,000 gallon reservoir at Lowcocks and from there fed by gravitation to the town. All the houses in the district are supplied from the public supply. There was no shortage of water during the year.

The following table gives the Bacteriological results of samples of drinking water taken at regular frequencies during the year:-

Number Examined	Number free from Coliform Organisms	% Satisfactory	Aerobic micro-organisms growing in Yeastral Agar Number of Colonies per mile of water	
			in 2 days @ 37°C	in 3 days @ 22°C
30	29	97	2	5

The next table is a representative chemical analysis of the water supplied to the district.

Appearance	...	...	Clear and Bright
Colour (Hazen p.p.m. Pt)	...	...	5
Turbidity (p.p.m. Silica)	...	...	Nil
Odour	...	...	Nil
Taste	...	...	Normal
Reaction pH Value	...	...	6.7
Residual Chlorine	...	...	0.02
Free and Saline Ammonia as N ₂	...	...	0.08
Albuminoid Ammonia as N ₂	...	...	Negligible
Nitrous Nitrogen as N ₂	...	...	Negligible
Nitric Nitrogen as N ₂	...	...	0.30
Oxygen absorbed 4 hours @ 27°C	...	...	0.35
Free Acidity as CO ₂	...	...	-
Carbonate Hardness as CaCO ₃	...	...	38
Total Hardness as CaCO ₃	...	...	44
Non-carbonate Hardness as CaCO ₃	...	...	6
Excess Alkalinity as Na ₂ CO ₃	...	...	Nil
Calcium as CaCO ₃	...	...	36
Magnesium as CaCO ₃	...	...	8
Total Solids dried at 180°C	...	...	85
Chloride as Cl	...	...	13
Sulphate as SO ₄	...	...	16
Lead as Pb	...	...	Nil
Manganese as Mn	...	...	Negligible
Copper as Cu	...	...	Nil
Iron as Fe	...	...	0.12
Aluminium as Al ₂ O ₃	...	...	-
Fluoride	...	...	Less than 0.1 p.p.m.

SEWERAGE AND DRAINAGE

With the exception of a few houses on the outer fringe of the built-up areas which are mainly on small septic tank and sub-irrigation plants, the drainage from buildings is connected to the public sewerage system which discharges at the Henthorn Sewage Works.

The sewage works consist of detritus tanks, filters, humus tanks and an area of land for surface irrigation treatment before the effluent is finally discharged into the river.

SEWERAGE AND DRAINAGE (Continued)

Consideration for the extension and improvement of the sewage works occurred during the year.

SANITARY ACCOMMODATION

The following list gives the figures of the various types of sanitary accommodation in the Borough area:-

Pail closets	...	17
Wastewater closets	...	721 (estimated)
Freshwater closets	...	4,321 (estimated)

A grant of £10 is made by the Council to property owners towards the cost of the conversion of pail or waste water closets, but even with the assistance of the grant, it will take a long time, judging by the present speed of progress, before the last is seen of this objectionable type of sanitary accommodation.

Conversions and Installations during 1964

Waste water closets converted	...	25
Waste water closets abolished	...	13
Pail closets converted	...	Nil
New dwellings connected to sewers		106

RIVERS AND STREAMS

A certain amount of pollution takes place from the drains taking surface water from the roads, but otherwise the water of the streams is clear and bright. There was no special action called for during the year regarding pollution.

The exceptionally heavy rainfall on two occasions, in December, caused serious flooding in various parts of the town when the streams overflowed their banks. Homes were flooded and a good deal of damage was suffered to furnishings, etc. Help was given to affected tenants with assistance in drying out their homes and furnishings.

CARAVAN SITES

There are no permanent licenced caravan sites in the district and only one temporary licence exists pending arrangements for other housing accommodation.

SMOKE ABATEMENT AND CLEAN AIR

The amount of Factory Chimney Smoke has been considerably reduced during the past few years, mainly due to the installation of modern furnace equipment but there are still one or two chimnies which give cause for complaint and it is to these establishments that our efforts are now concentrated for bringing about the desired improvements.

There were two notifications under the Clean Air Act 1956 regarding the installation of oil burning furnace plants for central heating and also a gas fired incinerator for burning waste paper sacks.

Complaints were received of atmosphere pollution due to stone dust and in another case with fine particles of cellulose paint dust together with the smell from a spraying plant, the exhaust of which passed into the atmosphere at a low level. Representations were made to the firm concerned for the abatement of the nuisances and work was put in hand but not completed before the end of the year.

NOISE ABATEMENT

Noise from factories which are in close proximity to houses, gives cause for complaint from residents, particularly during warm weather when doors and windows are left open for increased ventilation. Some improvement was obtained in one case with double glazing and a certain amount of sound proofing. A similar improvement was recorded by changing the direction of the outlet of an exhaust fan blower away from a row of houses.

FACTORIES ACT 1961

Thirty-seven inspections of factories were carried out during the year but apart from minor defects or deficiencies enumerated below in the following tables, conditions were found to be satisfactory.

INSPECTIONS for purposes of provisions as to health

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	9	NIL	NIL	NIL
(ii) Factories not included in (i) in which Sec.7 is enforced by the Local Authority	104	37	5	NIL
(iii) Other premises in which Sec.7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	113	37	5	NIL

Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Insp- ector (4)	By H.M. Insp- ector (5)	
Want of cleanliness (S.1) ...	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3) ...	-	-	-	-	-
Inadequate ventilation (S.4) ...	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	-	-	-	-
(b) Unsuitable or defective	4	18	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work) ...	-	-	-	-	-
TOTAL ...	5	18	-	-	-

PET ANIMALS ACT 1951

There is only one licence which has been issued with regard to the keeping of Pet Animals for sale.

ANIMALS BOARDING ESTABLISHMENT ACT 1963

There are no Licenced Establishments in the Borough area although a preliminary enquiry was made with the intention of an application being made.

SCHOOLS

All schools in the Borough area have modern sanitary and washing facilities and the drains are connected to the public sewers.

REFUSE COLLECTION AND DISPOSAL

The success of the 14/21 cubic yard refuse collecting vehicle which was brought into service the previous year prompted the Council to purchase a second vehicle but one of smaller capacity for increased manoeuvre ability in the narrow back streets. The bulk of the town's refuse is now collected in the two compression vehicles. A third and much older fore and aft tipper is still in service and there are two elderly seven cubic yard side loaders which are retained for emergencies, etc.

The average collecting period varied from eight to eleven days with a greater interval at holiday periods.

The following summary gives the number of loads of refuse collected and disposed at Henthorn during the year.

1.	Domestic and trade refuse	2371 loads
2.	Fish and vegetable waste	142 loads
3.	Market waste	98 loads
4.	Night soil	48 loads

It is estimated that there are about 5,382 dustbins in use in the district. A free replacement scheme has been in operation now for many years.

Further discussion took place during the year in the furtherance of alternative means of refuse disposal but nothing final had been decided at the end of the year.

SALVAGE

The table below gives details as to weight and income of various salvaged commodities:-

Material	Weight			Revenue		
	Tons	Cwts	Qrts.	£	s.	d.
Waste Paper ...	34	14	-	208.	4.	-.
Cardboard ...	14	15	2	110.	16.	3.
Unbaled Tins ...	28	5	-	47.	13.	9.
Textiles ...	-	5	-	3.	-.	-.
Ferrous Metal...	5	1	2	33.	10.	-.
Non-Ferrous Metal	1	4	2	99.	16.	6.
TOTAL	84	5	2	£503.	-.	6.

Half the income arising from sales of paper and cardboard in excess of 18 tons per quarter is shared equally between the Council and the workmen.

PREVENTION OF DAMAGE BY PESTS ACT 1949

A full time Rodent Operator is employed for survey and treatment work for the destruction of rats and mice and other pests. Test baiting to check on the deduction and degree of rat infestation is carried out each year with a poison bait follow-up when required.

The table below summarises the work of the service during 1964.

	Type of Properties		
	Non-Agricultural		Agricultural
	Dwelling Houses	All Other	
(a) Number of Properties in District	4507	632	59
(b) Number of Properties inspected	70	632	59
(c) Total Inspections carried out	Nil	1595	195
(d) Number of Properties which were found to be infested by			
Rats - Major	-	5	-
- Minor	29	12	-
Mice - Major	-	-	-
- Minor	41	7	-
(e) Number of Infested Properties treated	70	24	-
(f) Total Treatments carried out (including re-treatments) ...	76	32	-
(g) Number of "Block" Schemes ...	1	-	-

Eradication treatment is also carried out for the Bowland Rural Council as required to properties in that district. The following list gives the nature and number of treatments during the year:-

Refuse tips	3
Farms	7
Schools	3
Private dwellings	2
Building sites	1

LICENSING ACT 1961

Three Club Premises were inspected and reports submitted to the Clerk to the Magistrates dealing with such items as sanitary accommodation, Food Hygiene Regulations and general disrepair items which are taken into consideration when applications for licensing are dealt with.

THE LIQUID EGG (PASTEURISATION) REGULATION, 1963

The above regulation came into operation on the 1st January 1964, which, in effect, meant that bakers and confectioners who hitherto obtained raw liquid egg from the egg packing station for use as an ingredient of their products, could no longer do so. All the raw liquid egg handled by the local egg packing station is collected regularly for pasteurisation treatment at a regional pasteurisation plant.

OFFICES SHOPS AND RAILWAY PREMISES ACT, 1963

The above Act came into operation during the year which initially required the registration with the local authority of all offices and shops to which the act applies. Although many registrations were effected, it was also clear that by the end of the year, the register was far from being complete.

The following tables indicate the statistical position at the end of the year, with regard to registrations, visits and the number of people employed.

TABLE A - REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises (1)	Number of premises registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving a general inspection during year (4)
Offices	36	36	1
Retail shops	91	91	16
Wholesale shops, warehouses	2	2	-
Catering establishments open to the public, canteens.	12	12	2
Fuel storage depots	1	1	-
TOTALS	142	142	19

TABLE B - NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES

132

TABLE C - ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

Class of workplace (1)	Number of persons employed (2)
Offices	204
Retail shops	317
Wholesale departments, warehouses ...	20
Catering establishments open to the public	74
Canteens	-
Fuel storage depots	7
Total	622
Total Males ...	250
Total Females ...	372

There were no applications for exemptions regarding space requirements, temperature, sanitary conveniences, or washing facilities from any occupiers of office or shop premises during the year. Neither were there any prosecutions.

SANITARY INSPECTIONS OF THE DISTRICT

The following is a summary of the various inspections and visits during the year:-

House Inspections and Visits

(1) Housing Acts - Inspections	82
- Miscellaneous visits	28
(2) Public Health Acts - Inspections	71
- Miscellaneous visits	35
(3) Rent Act - Inspections	1
- Miscellaneous visits	3
(4) Improvement and Standard Grant	
- Inspections	152
- Miscellaneous Visits	43
(5) Council House Inspections	95
(6) Infectious Diseases - Miscellaneous visits	31
Clearance Area visits	29
Factory Inspections	37
Bakehouse Inspections	5
Clean Air Act (Furnace operation)	17
Smoke observations	14
Offices, Shops and Railway Premises Act	
- General Inspections	19
- Miscellaneous Visits	132
Licensing Act 1961 Inspections	4
Food Premises and Vehicles	145
Market Inspections	5
Dairy Inspections	6
Milk Samples	17
Ice Cream Shops	20
Ice Cream Samples	Nil
Diseases of Animals Act (Waste Foods Order) ...	4
Refuse Collection visits	31
Refuse Tip visits	9
Incinerator visits	5
Drainage Inspections	68
Rodent Control Inspections	20
Work in Progress	16
Moveable Dwellings Inspections	3
Slaughterhouse visits (Bowland R.D.C.)	17
Noise Abatement - visits to premises	10
Filthy or verminous premises inspected	23
House disinfected	15
Infectious diseases enquiries	30
Miscellaneous visits	220
Miscellaneous visits in connection with Council houses	81
Temporary buildings on Council Estates	15
Interviews with Owners, Contractors, etc.	78
Number of Statutory Notices served (Public Health Act)	2
Number of Statutory Notices complied	2
Number of Informal Notices served (Public Health Act)	18
Number of Informal Notices complied (Public Health Act)	8
Number of Informal Notices served (Food Hygiene Regs.)	21
Number of Informal Notices complied	18
Number of Informal Notices served (Factories Act)	
verbal and written	5
Number of Notices complied (Factories Act)	10

CHIEF SANITARY REQUIREMENTS OF THE DISTRICT

An alteration of the conversion of waste water and pail closets. The remodelling of the central Public Conveniences. The paving and draining of unmade streets. An intensification of the Improvement Grant Scheme.

HOUSING

The Minister of Housing and Local Government confirmed the Compulsory Purchase Order after a Public Local Enquiry held during the previous year in respect of:-

- (i) The Whalley Road (No.2) Clearance Area,
- and (ii) Hothersall Square Clearance Area.

A Council decision to define and proceed with the Low Moor Clearance Area, which involved Sixty-two houses and other land and buildings, was put into motion during the year. Towards the end of the year, it was learned that a Public Local Enquiry was to be held early in the new year.

The rehousing of the tenants from the temporary bungalows at Bolland Prospect was completed during the year, the bungalows demolished, and the site cleared in preparation for its redevelopment.

In addition, thirteen houses included with the Wilkin Square Clearance Order were demolished.

Towards the end of the year, all applicants on the waiting list for Council dwelling accommodation were circulated with new application forms and requested to renew their application if they wished to remain on the list.

The following table is a summary of the applicants requiring accommodation at the end of the year:-

Residents in Clitheroe

Applicants in houses requiring houses ...	44
Applicants in lodgings requiring houses	9
Applicants in houses requiring bungalows	84
Applicants in lodgings requiring bungalows	7

Residents outside Clitheroe

Applicants in houses requiring houses ...	30
Applicants in lodgings requiring houses	2
Applicants in houses requiring bungalows	21
Applicants in lodgings requiring bungalows	2

Council house tenants requiring transfers

Applicants in houses requiring other houses	15
Applicants in bungalows requiring other bungalows ...	9
Applicants in first floor flats requiring bungalows ...	2
Applicants in houses requiring bungalows	25

HOUSING STATISTICS

Number of new dwellings erected during the year:-

	Houses and Bungalows	Flats
By local authority ...	22 (Bungalows)	-
By other persons ...	84	-

The figure of 22 bungalows erected by the local authority includes 18 single bedroom bungalows on the Queens Road site. These bungalows are for aged people and are sited adjacent to the Castleford Hostel for the aged, a new Lancashire County Council Hostel which was officially opened in October. The bungalows are provided with the "call-bell system" to the warden at the Hostel for use in emergency.

HOUSING STATISTICS (Continued)

1. Houses Demolished in Clearance Areas:

	Houses Demolished	Displaced during the year	
		Persons	Families
(1) Houses unfit for human habitation	13	1	1
(2) Houses included by reason of bad arrangement, etc.	-	-	-
(3) Houses on land acquired under Section 43(2) Housing Act, 1957	-	-	-
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	-	-	-
(5) Local Authority owned houses certified unfit by the Medical Officer of Health	38	11	5
(6) Houses unfit for human habitation where action has been taken under local Acts	-	-	-
(7) Unfit houses included in Unfitness Orders	-	-	-

2. Unfit Houses Closed:

	Number	Displaced during the year	
		Persons	Families
(1) Under Sections 16(4), 17(1) and 35(1), Housing Act 1957	1	5	1
(2) Under Sections 17(3) and 26 Housing Act 1957	-	-	-
(3) Parts of buildings closed under Section 18, Housing Act 1957	-	-	-

3. Unfit Houses made fit and Houses in which defects were remedied:

	By Owners	By Local Authority	Displaced during the year	
			Persons	Families
(1) After informal action by local authority	23	-	-	-
(2) After formal notice under				
(a) Public Health Acts	-	1	-	-
(b) Housing Act 1957 Sec. 9 & 16	1	-	4	1
(3) Under Section 24, Housing Act, 1957	-	-	-	-

4. Unfit Houses in Temporary Use (Housing Act, 1957)

	Number of Houses (1)	Number of separate dwellings contained in Column (1) (2)
Position at end of year:		
(1) Retained for temporary accommodation:		
(a) Under Section 48	-	-
(b) Under Section 17(2)	-	-
(c) Under Section 46	-	-
(2) Licensed for temporary occupation under Sections 34 or 53	-	-

IMPROVEMENT SCHEMES

Housing Act 1949, Housing (Financial Provisions) Act 1958,
House Purchase and Housing Act 1959, Housing Acts 1961 and 1964

Discretionary Grants

Action during year:-

Submitted by private individuals to
 local authority 9
Approved by local authority 7
Schemes completed 5
Additional separate dwellings due to conversions Nil

Standard Grants

Applications submitted to local authority for
 improvement to full standard 51
Applications approved by local authority for
 improvement to reduced standard Nil
Total applications approved by local authority .. 47
Schemes completed 58

No action was taken in relation to the compulsory improvement of dwellings or the declaration of 'improvement areas'.

INSPECTION AND SUPERVISION OF FOOD

Meat Inspection

There are no slaughterhouses within the Borough. The Council has agreed to give assistance with meat inspection duties to the neighbouring authorities, Clitheroe Rural District Council and Bowland Rural District Council, at holiday periods, sickness or emergencies, etc. Assistance was given to Bowland Rural District Council on seventeen occasions throughout the year.

Food Hygiene (General) Regulations 1960

Inspections are made of food shops, stalls and vans under the above regulations. Twenty-one informal notices were served dealing with such matters as the provision of washing facilities, hot water supplies, cleanliness, repairs, etc. Eighteen informal notices were complied with.

The following is a list of unsound foodstuffs which were destroyed during the year:-

Preserves	...	...	...	...	...	76 lbs.
Ham	...	...	...	...	...	30 lbs.
Packets of Vegetable	...	...	...	...	...	86
Cakes - Large	...	...	...	...	...	10
Prunes	...	...	...	...	...	14 lbs.
Liver	...	...	...	...	...	10 lbs.
Corned Beef	...	...	...	...	...	40 lbs.
Fish	...	...	...	...	...	28 lbs.
Sausage	...	...	...	...	...	30 lbs.

Ice Cream (Heat Treatment) Regulations, 1959 and 1963

Seventy-three premises within the Borough are registered for the sale and storage of ice cream and three premises for the manufacture, sale and storage of ice cream.

Milk and Dairies (General) Regulations, 1959

The milk from eighteen cows in two herds was sampled following reports from the Public Health Laboratory that bulk samples from these herds were found to contain Brucella organisms. Two cows were found to be excreting Brucella Abortus in their milk and, as a consequence, were removed from the dairy herd.



The following list of names is given to
the various parts of the body.

Head	to the
Neck	to the
Trunk	to the
Limbs	to the
Genitals	to the
Rectum	to the
Uterus	to the
Vagina	to the

The following list of names is given to
the various parts of the body.

The following list of names is given to
the various parts of the body.