

GARSTANG  
RURAL DISTRICT COUNCIL



ANNUAL  
REPORT

OF THE

Medical Officer of Health

AND

Chief Public Health Inspector

FOR THE YEAR

1966





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PUBLIC HEALTH DEPARTMENT

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*Chairman of the Council:*

COUNCILLOR J. PRESTON, J.P.

*Public Health Committee:*

THE WHOLE OF THE MEMBERS OF  
THE RURAL DISTRICT COUNCIL

*Chairman:*

COUNCILLOR J. PRESTON, J.P.

*Vice-Chairman:*

COUNCILLOR D. H. JONES

*Clerk of the Council:*

H. BOND, A.C.C.S.

*Medical Officer of Health (Part Time):*

ANDREW B. TAYLOR, M.B., Ch.B.

*Chief Public Health Inspector:*

A. SMITHSON, C.R.S.H., M.A.P.H.I., A.M. Inst. P.C.

*Additional Public Health Inspectors:*

F. C. WESTON, C.R.S.H.

J. H. COOKSON, C.R.S.H., M.A.P.H.I.

*Clerk:*

MISS S. HAMPSON



# ANNUAL REPORT

of the Medical Officer of Health  
for the Year 1966

To the Chairman and Members of the  
Garstang Rural District Council.

*Mr. Chairman, Ladies and Gentlemen,*

I have pleasure in presenting my twenty-sixth Annual Report, together with the vital statistics relating thereto.

The health of the residents in the District continued to be satisfactory, and there was no serious outbreak of infectious disease during the year.

The population showed an increase of 310 over the 1965 figures, and the Registrar General's estimated population was 16,130.

The number of births registered last year was 272 which was equivalent to an adjusted birth rate of 18.2. This figure compared favourably with the rate for England and Wales, namely 17.7.

There was an increase in the number of deaths from 197 to 210. The death rate of 12.7 was higher than the previous year of 11.8, and higher than that for England and Wales, 11.7. Again, heart disease was the most common cause of death. Deaths from all forms of cancer were 38.

No case of food poisoning was reported during the year. I would like to express my appreciation to the management and staff of the food trade for their co-operation with my Public Health Inspectors in ensuring that food hygiene standards have been maintained.

Eleven one-bedroom bungalows were erected in 1966, and a further nineteen are expected to be completed during the coming year.

Progress was somewhat slow on the Hambleton, Stalmine and Pilling Sewerage Scheme, but it is expected to be completed later in 1967.

Although no case of undulant fever was reported in 1966, twenty-one cows were found to be infected with brucellosis. It was not considered necessary however to serve notices to restrain the sale of the milk, by reason of the fact that the milk from the infected animals was pasteurised or the animals removed from the rest of the herd.

Arrangements for the inspection of poultry have created a problem. Whilst a 100% inspection of all meat is carried out at the four slaughterhouses, it is impracticable to inspect all the poultry, amounting to over two million birds, which are at present being processed annually. In the future more frequent visits will be made to the premises, and it is hoped to obtain the co-operation of the trade, as recommended by the Ministry.

I would like to express my thanks to the Chief Public Health Inspector and staff of the Health Department, and also to the Clerk of the Council, for their co-operation and assistance during the year.

I remain, Yours faithfully,

ANDREW B. TAYLOR,  
*Medical Officer of Health.*

STATISTICS AND SOCIAL CONDITIONS  
OF THE AREA.

Position ..	Latitude 53° 54" North. Longitude 2° 47" West.
Elevation above sea level ..	0 feet to 1,675 feet.
Geological formation ..	Eastern Highlands—Millstone grit. Western Lowlands—Glacial clay on triassic sandstone with patches of alluvium.
Chief Industries carried on in the area ..	Mainly Agriculture and Poultry; Egg Packing and Poultry Dressing; Milk Processing and Cheese Making; Textile Manufacturing; Paper Making; Pre-Cast Products and Gravel Workings.
Area (Acres) .. .. .	57,491
Population, Census 1961 .. .. .	14,379
Registrar-General's Estimated mid-year Home Population, 1966 ..	16,130
Density of population per acre .. .. .	.28
Number of Inhabited Houses at the end of 1966 according to Rate Books .. .. .	5,202
Average number of persons per house .. .. .	3.1
Rateable Value .. .. .	£463,406
Sum represented by a penny rate .. .. .	£2,002

VITAL STATISTICS

		<i>Total</i>	<i>Male</i>	<i>Female</i>
Live Births	Legitimate .. ..	260	147	113
	Illegitimate .. ..	12	7	5
		272	154	118
Still Births	Legitimate .. ..	4	3	1
	Illegitimate .. ..	—	—	—
Deaths .. .. .		210	112	98

Infant Deaths

		<i>Total</i>	<i>Male</i>	<i>Female</i>
Under 1 Week	(Legitimate) ..	5	3	2
	(Illegitimate) ..	1	—	1
Under 4 Weeks	(Legitimate) ..	5	3	2
	(Illegitimate) ..	1	—	1
Under 1 Year	(Legitimate) ..	6	4	2
	(Illegitimate) ..	1	—	1



# COMPARATIVE RATES

Year	BIRTHS					DEATHS			
	Population	Live Number Rate (a)	Illegitimate Number Rate (b)	Still Number Rate (e)	Total Live & Still	All Causes Number Rate (a)	Tuberculosis All Forms Number Rate (a)	Cancer Number Rate (a)	
1966	16130	272 18.2*	12 4.4	4 14.5	276	210 12.7*	1 0.06	38 2.36	
1965	15820	275 18.8*	10 3.6	5 17.9	280	197 11.8*	0 —	29 1.83	
1964	15430	267 18.7*	10 3.7	6 22	273	188 12.1*	1 0.06	30 1.94	
1963	15060	299 21.4*	12 4.0	1 3.3	300	178 11.7*	0 —	18 1.2	
1962	14620	256 18.0*	11 4.3	1 3.9	257	209 15.3*	2 0.14	42 2.87	
1961	14320	249 17.9*	7 2.4	4 15.8	253	203 15.4*	1 0.07	32 2.23	
Average for 5 Years	15050	269 18.9*	12 3.6	3.4 12.6	272	195 13.2*	0.8 0.05	30 2.02	

Crude Birth Rate 16.9\* Adjusted 1966 (Comparability Factor 1.08) — 18.2 per 1,000.

Crude Death Rate 13.0\* Adjusted 1966 (Comparability Factor 0.98) — 12.7 per 1,000.

(a) Rate per 1,000 population.

(b) Illegitimate Live Births per cent of total Live Births.

(c) Rate per 1,000 total Live and Still Births.

Year	INFANT DEATHS						Maternal Mortality Rate
	No.	Infant Death Rate (d)	Legitimate Infant Death Rate (e)	Illegitimate Infant Death Rate (f)	Neo-Natal Mortality Rate (d)	Early Neo-Natal Mortality Rate (d)	
1966	7	25.7	23.1	83.3	22.1	22.1	36.2
1965	6	21.8	22.6	0	10.9	10.9	28.6
1964	3	11.2	11.6	0	7.5	7.5	29.3
1963	2	6.7	7.0	0	0	0	3.3
1962	8	31.3	32.7	0	31.3	23.4	27.2
1961	10	40.2	33.1	285.7	40.2	36.1	51.4
Average for 5 Years	5.8	22.2	21.4	57.1	17.9	15.5	27.9

(d) per 1,000 total Live Births. (e) per 1,000 Legitimate Live Births. (f) per 1,000 Illegitimate Live Births. (g) per 1,000 Live and Still Births.

## CAUSES OF DEATH

	Males	Females	Total
Tuberculosis, Respiratory .. .. .	—	1	1
Syphilitic Disease .. .. .	2	—	2
Malignant Neoplasm, Stomach .. .. .	7	4	11
Malignant Neoplasm, Lung Bronchus .. .. .	3	—	3
Malignant Neoplasm, Breast .. .. .	—	3	3
Malignant Neoplasm, Uterus .. .. .	—	2	2
Other Malignant and Lymphatic Neoplasms	10	9	19
Vascular Lesions of Nervous System .. .. .	19	22	41
Coronary Disease, Angina .. .. .	28	23	51
Hypertensions with Heart Disease .. .. .	—	2	2
Other Heart Disease .. .. .	10	10	20
Other circulatory disease .. .. .	2	5	7
Influenza .. .. .	—	1	1
Pneumonia .. .. .	5	8	13
Bronchitis .. .. .	10	—	10
Other Diseases of Respiratory System .. .. .	1	—	1
Ulcer of Stomach and Duodenum .. .. .	—	2	2
Gastritis, Enteritis and Diarrhoea .. .. .	—	1	1
Congenital Malformations .. .. .	2	1	3
Other Defined and ill-defined Diseases .. .. .	9	3	12
Motor Vehicle Accidents .. .. .	3	—	3
All other Accidents .. .. .	1	1	2
	<hr/> 112	<hr/> 98	<hr/> 210

## Deaths—Age Groups

Under 4 weeks .. .. .	6	—	2.9%
4 weeks and under 1 year .. .. .	1	—	.5%
1—4 years .. .. .	—	—	—
5—14 .. .. .	—	—	—
15—24 .. .. .	2	—	1.0%
25—34 .. .. .	1	—	.5%
35—44 .. .. .	2	—	1.0%
45—54 .. .. .	10	—	4.7%
55—64 .. .. .	40	—	19.0%
65—74 .. .. .	67	—	31.9%
75 and over .. .. .	81	—	38.5%
Total .. .. .	<hr/> 210		

## Cancer

There were 38 deaths from malignant neoplasms of which 3 were due to cancer of the lung and bronchus. The death rate from cancer was 2.36 against 2.25 for England and Wales.

Notifiable Diseases (other than Tuberculosis) during the Year 1966.  
Total Cases Notified and Ages.

Disease	Total No. of Cases	Under 1	1—	2—	3—	4—	5—	10—	15—	25—	45—	65 and over	Cases removed to Hospital
Erysipelas	1	..	..	..	..	..	1	..	..	..	..	..	..
Measles	186	3	16	14	30	21	89	8	4	1	..	..	..
Acute Pneumonia	3	..	..	..	..	..	..	..	..	..	2	1	..
Scarlet Fever	8	..	..	..	2	1	4	..	1	..	..	..	..
Whooping Cough	1	..	..	1	..	..	..	..	..	..	..	..	..
Totals	199	3	16	15	32	22	94	8	5	1	2	1	—

## Tuberculosis.

Notifications during the year:-

	Pulmonary		Non-Pulmonary	
	M	F	M	F
New Cases .. .. .	2	1	—	1
Deaths .. .. .	—	1	—	—
Outward Transfers .. .. .	1	—	—	—
Number on Register, 31.12.66	21	7	—	2

GENERAL PROVISIONS OF HEALTH SERVICES  
FOR THE AREA

The rural district is under the administration of two Divisions of the County Council, namely:—

Health Division 3: Parishes of:—

Hambleton	Out Rawcliffe Stalmine	Pilling
-----------	---------------------------	---------

Health Division 4: Parishes of:—

Barnacre-with-Bonds	Bilsborrow	Bleasdale
Cabus	Catterall	Cloughton
Forton	Garstang	Gt. Eccleston
Inskip-with-Sowerby	Kirkland	Myerscough
Nateby	Nether Wyresdale Winmarleigh	Upper Rawcliffe-with- Tarnacre

### Health Services

The general health services, including ante-natal, midwifery, School Clinics, health visiting, home helps, etc., are administered by the County Council and are satisfactory.

Tuberculosis Dispensaries and Venereal Disease Treatment Centres are under the administration of the Regional Hospital Board.

### Hospital Accommodation.

There are no hospitals in the area. Cases are sent to Preston, Lancaster, Blackpool, etc.

The district is provided with hospital accommodation for smallpox at Bury and for Infectious diseases at Preston, Blackpool and Lancaster.

### Ambulance Service.

This service is also under the control of the Lancashire County Council, with headquarters at Broughton, near Preston, and ambulance stations at Thornton, Fleetwood and Lancaster.

### NATIONAL ASSISTANCE ACT, 1948, S.47.

Number of applications made during the year	..	..	Nil
Number of Orders made	..	..	Nil

### Laboratory Facilities.

Swabs, specimens of sputum, etc., and samples of milk, ice-cream, water, and other foods for bacteriological and biological examination are submitted to the Public Health Laboratory at Preston.

# ANNUAL REPORT

## OF THE

# Chief Public Health Inspector

### FOR THE YEAR 1966

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COUNCIL OFFICES,  
GARSTANG.

*To the Chairman and Members of the  
Garstang Rural District Council.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my annual report of the sanitary circumstances of your District for the year 1966.

#### Water Supply

The District is well supplied with water from the Fylde Water Board. Over 96 per cent of the dwelling houses (5,002) have an internal supply from this source and the occupiers of five houses have an outside supply. This is mainly upland surface water which was supplemented for part of the year with 147.5 million gallons from the borehole at Garstang; this is a harder water than the upland supply. The supply is tested regularly by the Board and this department with excellent results. The fluoride content is less than 0.10 parts per million.

One hundred and eighty new houses and three houses previously supplied from private sources were connected to the main in 1966.

Twelve houses receive an internal supply from the Manchester Corporation Thirlmere supply, and this was also found to be highly satisfactory.

The remainder of the houses (183) derive their supplies from wells and springs. The majority of these dwellings are situated in parishes where a public mains supply is not readily available.

The total number of houses with an internal piped water supply from all sources is 5180 (99.6 per cent).

Fifty-six samples were obtained from private supplies, of which 52 were found to be satisfactory and 4 unsatisfactory.

The scheme approved in 1965 for 20 dwellings and farms in the Oakenclough/Barnacre areas was completed during the year at a cost of £7,000.

During the year, the Board laid 5672 yards of new mains in the district.

Details of Water Supplies to Dwelling Houses at 31.12.66.

PARISH	No. of Houses	FYLDE		TH.	Est'd Pop'n	PRIVATE SUPPLIES				Est'd Pop'n	
		In	C.			Burdock	Oak	Cl.	Others		
Barnacre-with-Bonds ...	397	348	—	2	1106	16	1	—	28	2	145
Bilsborrow ...	105	104	—	—	296	—	—	—	—	1	2
Bleasdale... ..	49	—	—	—	—	—	14	—	33	2	127
Cabus ... ..	308	308	—	—	1169	—	—	—	—	—	—
Catterall... ..	334	333	—	—	1066	—	—	—	1	—	2
Cloughton ... ..	155	105	—	—	332	—	—	39	8	3	155
Forton ... ..	366	355	—	1	1002	—	—	—	3	7	31
Garstang... ..	1053	1053	—	—	2928	—	—	—	—	—	—
Great Eccleston... ..	285	285	—	—	831	—	—	—	—	—	—
Hambleton ... ..	325	324	1	—	1125	—	—	—	—	—	—
Inskip-with-Sowerby ... ..	157	157	—	—	445	—	—	—	—	—	—
Kirkland... ..	98	97	—	—	293	—	—	—	1	—	4
Myerscough ... ..	193	191	1	—	594	—	—	—	1	—	2
Nateby ... ..	80	80	—	—	274	—	—	—	—	—	—
Nether Wyresdale ... ..	191	162	—	9	442	—	—	—	19	1	62
Out Rawcliffe ... ..	175	175	—	—	550	—	—	—	—	—	—
Pilling ... ..	446	443	—	—	1391	—	—	—	2	1	6
Stalmine ... ..	229	229	—	—	928	—	—	—	—	—	—
Upper Rawcliffe-with-Tarnacre	165	165	—	—	509	—	—	—	—	—	—
Winmarleigh ... ..	91	88	3	—	313	—	—	—	—	—	—
TOTAL ... ..	5202	5,002	5	12	15594	16	15	39	96	17	536

KEY: TH.—Thirlmere supply. OAK.—Oakencrough supply. CL.—Cloughton supply.  
 F.—Fylde supply. P.—Private supply. C.—Carried.

TYPICAL CHEMICAL ANALYSIS OF  
THE FYLDE WATER SUPPLY

	<i>Winter Supply</i>	<i>Summer Supply</i>
Appearance ... ..	Clear & bright	Clear & bright
Colour (Hazen p.p.m.Pt) ...	4	3
Turbidity (p.p.m. Silica) ...	Nil	Nil
Odour ... ..	Nil	Nil
Taste ... ..	Normal	Normal
Reaction pH Value ... ..	8.3	7.5
	p.p.m.	
Residual Chlorine ... ..	0.20	0.15
Free & Saline Ammonia as N <sup>2</sup>	0.03	0.05
Albuminoid Ammonia as N <sup>2</sup>	Negligible	0.02
Nitrous Nitrogen as N <sup>2</sup> ...	Negligible	Negligible
Nitric Nitrogen as N <sup>2</sup> ...	0.60	0.60
Oxygen absorbed 4hrs. at 27°C	0.14	0.45
Free Acidity as CO <sup>2</sup> ... ..	Less than 5	Less than 5
Carbonate Hardness as CaCO <sup>3</sup>	10	48
Total Hardness as CaCO <sup>3</sup> ...	30	68
Non-Carbonate Hardness as CaCO <sup>3</sup> ... ..	20	20
Excess Alkalinity as Na <sup>2</sup> CO <sup>3</sup>	Nil	Nil
Calcium as CaCO <sup>3</sup> ... ..	22	54
Magnesium as CaCO <sup>3</sup> ...	8	14
Total Solids dried at 180°C ...	73	117
Chloride as Cl ... ..	13	14
Sulphate as SO <sup>4</sup> ... ..	24	19
Lead as Pb ... ..	Nil	Nil
Manganese as Mn ... ..	Nil	Negligible
Copper as Cu ... ..	Nil	Nil
Iron as Fe ... ..	Nil	0.03
Aluminium as AL ... ..	0.08	0.02
Fluoride as F. ... ..	Less than 0.1	Less than 0.1



## SEWERAGE AND DRAINAGE

**Barnacre-with-Bonds.** Calder Vale—sewers and treatment works. Bonds/Bowgreave—the properties in this area are connected to the main Garstang sewerage scheme. The majority of the other dwellings are isolated from any sewers and in the main are provided with septic tanks.

**Bilsborrow and Myerscough.** The majority of the premises in these parishes are connected to the modern treatment plant at Barton. The scheme being a joint one with the Preston Rural District Council.

**Cabus, Catterall, Kirkland.** The majority of the houses in these parishes are connected to the Garstang main sewerage scheme.

**Claughton.** Part of the Parish is connected to the main Garstang scheme and the majority of the remaining houses have septic tanks.

**Forton.** Separate sewers and disposal works are at present provided for the Council Estate and the adjoining private estates and also for the Hollins Lane area and the Service Station. It is now proposed to close the sewage works on the west side of the A.6 and convey all sewage to the new plant in Hollins Lane at an estimated cost of £9,500.

**Garstang.** The whole of this parish is sewered to the disposal works at Churchtown. Extensions to these works have already been approved at an estimated cost of £138,000. Ministerial approval has now been granted for the provision of relief sewers for the residential area, north of Garstang. This is expected to cost £30,000.

**Great Eccleston.** The whole of the urbanised part of the parish is sewered but the sewage is discharged, untreated into the River Wyre. The Council's Consulting Engineers are at present preparing a scheme for the sewerage of the parishes of St. Michael's and Little Eccleston (Fylde R.D.C.) and conveying the sewage from these parishes and Great Eccleston to the main disposal works at Churchtown.

**Hambleton, Stalmine and Pilling.** The schemes for sewerage these parishes, with treatment works at Hambleton and Pilling and estimated to cost £525,000, were not completed, as expected, in 1966. They should however be completed by mid-1967.

**Inskip.** Mainly septic tanks, except for sewers and treatment works for the Council and Admiralty estates. The sewers and disposal works belonging to the Admiralty were purchased during the year and it is now proposed to carry out further sewerage developments in this parish.

**Nateby, Out Rawcliffe and Winmarleigh.** Scattered parishes with no sewers. Most of the houses have septic tanks.

**Nether Wyresdale.** The village of Scorton is sewered and has a modern disposal plant. Most of the dwellings in the remote part of this parish are provided with septic tanks.

**Upper Rawcliffe-with-Tarnacre.** Apart from the sewers and treatment works for three small estates, one Council and two private—there are no other sewers in this Parish. For future proposals for this parish see under the heading of Great Ecclestone.

#### DETAILS OF SANITARY ACCOMMODATION 31.12.66

Number of middens . . . . .	46	Number of fresh water closets . . . . .	5,847
Number of closets attached thereto . . . . .	49	Number of trough closets . . . . .	—
Number of dry ashpits (excluding middens) . . . . .	—	Number of waste water closets . . . . .	—
Number of pail closets . . . . .	199	Number of moveable dustbins . . . . .	6,962

#### CONVERSIONS DURING THE YEAR

Privies to fresh water closets—Pails to fresh water closets. 16

#### REFUSE COLLECTION AND DISPOSAL

The Council undertake the removal of domestic refuse in all twenty parishes.

Collection of household refuse and salvage is carried out with two side loading and three 'fore and aft' compressing vehicles, manned by sixteen loaders, including drivers. An additional vehicle is at present on order.

Refuse is at present disposed of in pits and on low lying land at farms situated in various parts of the district.

The amount realised from the sale of salvage was £430.

#### PUBLIC CONVENIENCES

Public conveniences are provided in Garstang, Great Ecclestone, Pilling and Scorton, in which wash hand basins have now been provided.

The public conveniences for Stalmine have not yet been provided due to the difficulty of obtaining a suitable site.

## Routine Inspections.

Animal Boarding Establishments	..	14
Atmospheric Pollution	.. ..	11
Bakehouses	.. ..	15
Butchers' Shops	.. ..	74
Cellulose Regulations	.. ..	23
Closet Conversions	.. ..	33
Drains/Sewers	.. ..	140
Egg Packers	.. ..	11
Factories	.. ..	186
Fish Friers	.. ..	14
Food Inspection	.. ..	32
Food Preparation Premises	.. ..	282
Food Shops	.. ..	282
Hawkers	.. ..	36

## Houses:—

Applications for Council	..	189
Certificates of Disrepair	.. ..	1
Council	.. ..	145
P.H.A. and Housing Acts	.. ..	318

## Housing:—

Improvement Grants	.. ..	19
Standard Grants	.. ..	312
Infectious Diseases	.. ..	20
Infestation	.. ..	74
Knackers Yard	.. ..	19
Markets	.. ..	43
Milk Supplies	.. ..	25
Miscellaneous	.. ..	367
Moveable Dwellings	.. ..	380
Noise Abatement	.. ..	3
Petroleum Regulations	.. ..	223
Ice Cream Sales	.. ..	49
Poultry Pluckers	.. ..	112
Public Cleansing	.. ..	548
Public Conveniences	.. ..	216
Sampling	.. ..	255
Schools	.. ..	41
Scrap Metal Dealers	.. ..	4
Shops and Offices	.. ..	474
Slaughterhouses	.. ..	380
Swill Boilers	.. ..	37
Village Halls	.. ..	12
Watercourses	.. ..	6
Water Supplies	.. ..	26

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Total Visits .. .. 5451

## SLAUGHTERHOUSES AND MEAT INSPECTION.

Number of slaughterhouses licensed as at 31-12-66 .. ..	4
Number of licences issued to slaughtermen during 1966 ..	28

## Summary of Carcasses Inspected and Condemned.

Figures in ( ) are those for 1965

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ... ..	747 (900)	30 (96)	2 (24)	3229 (4431)	8313 (8977)
Number inspected ... ..	747 (900)	30 (96)	2 (24)	3229 (4431)	8313 (8977)
<b>All diseases except Tuberculosis :</b>					
Whole carcasses condemned ...	2 (1)	0 (8)	0 (6)	3 (4)	22 (23)
Carcasses of which some part or organ was condemned ... ..	254 (192)	15 (36)	0 (2)	194 (53)	832 (850)
Percentage of the number inspected affected with disease other than Tuberculosis ... ..	32.9 (21.4)	50 (45.8)	0 (33.3)	6.17 (1.3)	10.3 (9.7)
<b>Tuberculosis only :</b>					
Whole carcasses condemned ...	0 (0)	0 (0)	0 (0)	0 (0)	0 (1)
Carcasses of which some part or organ was condemned ... ..	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Percentage of the number inspected affected with Tuberculosis ...	.13 (0)	0 (0)	0 (0)	0 (0)	0 (0.01)

Number of carcasses of which some part or organ was found to be affected with cysticercus bovis . . . 4 (0)

Carcasses submitted to treatment by refrigeration 1 (0)

Under the Meat Inspection Regulation, charges of 2/6 for bovine animals; 9d. for calves and pigs and 6d. for sheep are made. The amount received in 1966 from these charges was £491 10s. 3d.

## POULTRY

There are 11 premises in the area where the business of poultry plucking and/or dressing is carried on. One hundred and twelve visits were made to these premises during the year. The types of birds processed are mainly broilers and hens. The throughput at these premises vary from 40—33,000 birds per week and it is estimated that over two million birds were plucked and/or dressed during 1966. Over 10,164 birds, weighing at least 34,966 lbs, were rejected either by the firms or the Public Health Inspectors.

In view of the magnitude of this trade and the number and situation of the premises it is impracticable with the present staff to carry out a 100% inspection. As suggested by the Ministry of Health, more frequent inspections are being made and a system of examination by the firms' staff is being encouraged.

## Food Hygiene (General) Regulations, 1960

<i>Type of Premises</i>	<i>No.</i>
General Grocers .. .. .	72
Greengrocers/Fruiterers .. .. .	4
Fishmongers .. .. .	3
Meat Shops .. .. .	11
Bakers/Confectioners .. .. .	5
Fried Fish shops .. .. .	6
Sugar Confectionery/Ice Cream, etc. .. .. .	10
Licensed premises, Restaurants, etc. .. .. .	72

All the premises complied with regulations 16 and 19 relating to the provision of sinks, wash basins, etc.

## Food and Drugs Act, 1955, S.16.

<i>Type of Business</i>	<i>No. Registered</i>	<i>No. of Inspections</i>
Ice Cream Manufacture and Sale .. .. .	72	108
Fish Friers .. .. .	6	14
Sausages, Potted and preserved Food— Manufacture .. .. .	11	39

## Unsound Food.

From Slaughterhouses:—

	T.	C.	Qrs.	lbs.
Tubercular meat .. .. .	—	—	—	10
Non-Tubercular meat .. .. .	5	3	—	26

Special examination of food stocks:—

Type	Quantity examined	Quantity condemned
Carcase meat .. .. .	248 lbs.	248 lbs.
Pre-packed foods .. .. .	783 lbs.	783 lbs.
Poultry .. .. .	1164 lbs.	1164 lbs.

All condemned meat from slaughterhouses is stained green and then either sent to the local Knacker's Yard or to a Processor. Unsound tinned foods are buried at the tip.

## MILK SUPPLY.

Number of distributors registered by the local authority and operating from:—

(a) Dairies in the district .. .. .	1
(b) Shops in the district other than dairies .. .. .	22

Regular sampling of all supplies is carried out for biological and bacteriological examination and the following show the results of the samples taken:

Raw Milk:—

	No. of Samples	No. Positive	No. Negative	No. Void
Tuberculosis	81	0	76	5
Methylene Blue	35	31	4	0

Heat Treated Milk:

	No. of Samples	No. Satisfactory	No. Unsatisfactory	No. Void
Phosphatase Test	1	1	0	0
Methylene Blue Test	1	1	0	0

Sterilised Milk:

	No. of Samples	No. Satisfactory	No. Unsatisfactory	No. Void
Turbidity Test	1	1	0	0

Br. Abortus:

Three hundred and fifty-nine samples were also submitted for Br. abortus. Twenty one cows were found to be affected. Arrangements were made for either, the milk to be pasteurised or the animals to be sold. In no case was it considered necessary to serve notice under section 20 of the Milk & Dairies (General) Regulations, 1959, restraining the sale of the milk.

Tuberculosis:

Result of Ministry investigations within the district during the year arising from notifications by any local authority:

Number of herds examined by veterinary inspectors .. .. 0

Pasteurising Plants:

One pasteurising plant is licensed by the County Council.

Ice Cream.

During the year 39 samples of Ice Cream were taken.

The following is a table showing the respective grading:—

				<i>Made Out of the District</i>		<i>Made Within the District</i>
Grade 1	..	..	..	22	..	15
2	..	..	..	—	..	—
3	..	..	..	1	..	1
4	..	..	..	—	..	—
				—		—
				23		16
				—		—

## SAMPLING OF VARIOUS FOODS.

Thirty two samples of food were taken for bacteriological examination. These included, sausages, cooked meats, meat pies, black puddings, etc. In seven cases, the colony count was above the recommended standard.

Arising from a complaint, one sample of corned beef was obtained but on examination was found to be satisfactory.

## FOOD AND DRUGS ACT, 1955

During the year the Lancashire County Council obtained the following samples from within the rural district.

1 sugar	1 cocoa
1 salt	1 gravy browning
1 white pepper	1 ice cream
1 tea	2 dairy ice cream
1 rice	1 dripping
1 sago	1 double cream
1 glucose drink	1 camphorated oil B.P.
1 beef sausage	1 sterilised cream
1 pork	1 ice-cream
1 Hyphon tablets	4 vegetables, fresh
1 curry powder	1 dessert mould
1 self-raising flour	1 beef suet

The County Analyst gave an adverse report on the following samples:-

<i>Type of sample</i>	<i>Result of Analysis</i>	<i>Action taken</i>
1 Informal Milk	Fat 2.90%. Deficient 3.3% Fat.	Producer notified
1 Informal Milk	Fat 2.70%. Deficient 10% Fat.	Producer cautioned and further samples obtained.
1 Informal Milk	Fat 2.75%. Deficient 8.3% Fat.	Producer notified.
1 Formal Milk	Fat 3.70%. Deficient 7.5% Fat	Producer cautioned and further sample obtained.
1 Beef Suet	Beef fat content only 80.7% should be not less than 83%.	Manufacturer notified.

## LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

(1) No. of egg pasteurisation plants in district, 31/12/66.	None
(2) No. of samples of liquid egg submitted to Alpha-Amylase test	None
(3) Results	—

## Markets.

A weekly market is held in the Market Hall and in the open air in High Street, Garstang each Thursday. It is under the control of the Garstang Town Trust and is regularly inspected.

## DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957.

## Swill Boilers.

Number of licensed plants, 1-1-66	..	..	..	..	4
Number of licences cancelled	..	..	..	..	2
Number of new plants licensed	..	..	..	..	4
Number of licensed plants, 31-12-66	..	..	..	..	6
Total number of inspections during the year	..	..	..	..	37

## Offensive Trades.

There is a Knacker's Yard situate in the parish of Catterall which serves a useful purpose for a very wide area. The premises are regularly inspected and the business is conducted satisfactorily.

## CLEAN AIR ACT, 1956

No complaints were received during the year.

## CARAVANS AND MOVEABLE DWELLINGS

The following summary shows the number and type of licence issued under The Caravan Sites and Control of Development Act, 1960:—

<i>No. of Licences</i>	<i>No. of Caravans Permitted</i>	
	<i>Residential</i>	<i>Holidays</i>
21		939
15	673	
33 Individual	22	11
	<hr/> 695	<hr/> 950



Three licences were also issued under section 269 of the Public Health Act, 1936 for individual moveable dwellings.

Approximately 1,588 caravans were stationed in the district during the peak period, of which 447 were being used permanently.

#### NOISE ABATEMENT ACT, 1960

Complaints were received in connection with noise arising from dogs being kept in kennels in one of the residential areas. After discussing the matter with the owner, improvements were readily effected.

#### SWIMMING BATHS AND POOLS

There are no public baths within the area, although during favourable weather some bathing takes place in certain parts of the rivers Wyre and Brock.

On one caravan site a swimming pool has been provided for the benefit of the caravanners. The water is pumped from a nearby well and receives no treatment, but circulates continually.

#### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

	Offices	Retail Shops	Wholesale shops/ warehouses	Catering establ's/ canteens	Fuel storage depots
Number of premises registered during the year	7	4	—	2	1
Total number of registered premises at end of year	23	61	7	27	2
Number of registered premises receiving a general inspection during the year	23	61	7	27	2
Number of persons employed	112	123	50	236	5

#### Analysis of Contravention:

	Section	No of Contraventions found
4.	Cleanliness .. .. .	—
5.	Overcrowding .. .. .	—
6.	Temperature .. .. .	1
7.	Ventilation .. .. .	—
8.	Lighting .. .. .	—
9.	Sanitary Conveniences .. .. .	1
10.	Washing facilities .. .. .	3
11.	Drinking water .. .. .	—
12.	Clothing accommodation .. .. .	—
13.	Sitting facilities .. .. .	—
14.	Seats (Sedentary Workers) .. .. .	—
15.	Catering facilities .. .. .	—
16.	Floors/passages/stairs .. .. .	2
17.	Fencing .. .. .	1
18.	Protection of young persons from dangerous machinery .. .. .	—
19.	Training of young persons working at dangerous machinery .. .. .	—
23.	Prohibition of heavywork .. .. .	—
24.	First aid—general .. .. .	1
50.	Information for employees .. .. .	16

## SCHOOLS.

There are twenty-three schools in the rural district.

Water is supplied by the Fylde Water Board to 21 of the schools. At Bleasdale and Claughton the supplies are from private sources which are sampled regularly.

During the past few years, many sanitary improvements have been carried out. There are however a limited number of schools lacking hot water to wash-hand basins and with defective yard surfaces—no doubt most of these will be rectified when the proposed alterations are carried out.

There is one central kitchen in the area providing mid-day meals for the scholars at several of the schools. Separate kitchens have also been provided at other schools. The standard of these is very high.

## HOUSING.

The number of Council owned dwellings .. .. .	648
Number of dwelling houses and flats erected during the year:	
Total .. .. .	180
(i) By Local Authority .. .. .	11
(ii) By other Local Authorities .. .. .	0
(iii) By other bodies or persons .. .. .	169

The Council's housing register revealed at the 31st December, that there were 130 outstanding applications for houses. These were made up as follows:—

- 24 from persons living in rooms.
- 16 from persons living in moveable dwellings.
- 84 from tenants of houses.
- 6 from single persons.

In addition, there were 93 applications for elderly persons bungalows. Eleven, one bedroom bungalows were erected during the year. The Council propose to erect 19 bungalows, two flats and a communal room in Garstang, during 1967.

## 1. Inspection of Dwelling Houses during the year—

(1) (a) Total number of houses inspected for housing defects (under Public Health or Housing Acts)	60
(b) Number of inspections made for the purpose ..	135
(2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit:—	
(a) Number, or estimated number, at end of year ..	39
(3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit ..	37

2. Housing Acts, 1957-64. Houses not included in Clearance Areas:—

	<i>No. of Houses</i>	<i>Persons Displaced</i>
(1) Houses demolished or closed during the year.		
(i) Demolished as a result of formal or informal procedure .. .. .	4	13
(ii) Closed .. .. .	10	21
(iii) Parts of buildings closed .. .. .	—	—
(2) Remedy of defects during the year without service of formal notices:—		
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers .. .. .		35

3. Housing Acts, 1957-64—Overcrowding:

No case of statutory overcrowding was recorded during the year.

4. Improvement Grants.

(1) Standard	<i>Owner/ occupiers</i>	<i>Tenanted</i>
1. Number of applications received .. .. .	23	11
Number of applications approved .. .. .	23	11
Number of applications refused .. .. .	—	—
2. Number of dwellings improved .. .. .	8	15
3. Amount paid in grants .. .. .		£ s. d. 2714 11 4
4. Average grant per house .. .. .		118 0 6
5. Amenities provided (a) fixed bath .. .. .		18
(b) shower .. .. .		—
(c) wash hand basin .. .. .		17
(d) hot water supply (to any fittings) .. .. .		16
(e) water closet (1) within dwelling .. .. .		19
(2) accessible from d'ing .. .. .		—
(f) food store .. .. .		11
(2) Discretionary	<i>Owner/ occupiers</i>	<i>Tenanted</i>
1. Number of applications received .. .. .	2	2
2. Number of applications approved .. .. .	2	1
3. Number of applications refused .. .. .	—	1
4. Number of dwellings improved .. .. .	1	1
5. Amount paid in grants .. .. .		£ s. d. 553 0 0
6. Average grant per house .. .. .		276 10 0

Number of schemes completed with particulars of grants paid from October, 1955 to December, 1966:—

Type of Grant	Owner/ Occupiers	Tenanted Houses	Council Houses
Discretionary	42 (£7,226)	66 (£13,282)	—
Standard	87 (£9,153)	128 (£13,850)	48

5. Rent Act, 1957.

(a) Application for Certificates of Dis-repair:

(1) Number of applications received	—
(2) Number of decisions not to issue certificates .. ..	—
(3) Number of decisions to issue certificates, in respect of some but not all defects .. ..	—
In respect of all defects .. ..	—
(4) Number of undertakings given by landlords under par. 5 of the 1st Schedule .. ..	—

(b) Applications for Cancellation of Certificates .. ..

FACTORIES.

1.—Inspection of Factories.

<i>No. on Register</i>	<i>Inspections</i>	<i>Written Notices</i>	<i>Prosecutions</i>
109	196	10	0

Outworkers.

Number on register .. .. None

Defects Found in Factories.

Particulars	Defects Found	Defects Remedied	Referred by H.M. Inspector	Prosecutions
Want of cleanliness .. ..	2	2	—	—
Overcrowding .. ..	—	—	—	—
Unreasonable temperature ..	—	—	—	—
Inadequate ventilation ..	—	—	—	—
Ineffective drainage of floors	—	—	—	—
Sanitary Conveniences:				
(a) insufficient .. ..	1	1	1	—
(b) unsuitable or defective	10	10	—	—
(c) not separate for sexes	—	—	—	—
Other offences .. ..	—	—	—	—

### RODENT CONTROL.

The Council engage one whole-time rodent operator to carry out the functions under the Prevention of Damage by Pests Act, 1949.

During the year, 2,526 inspections were carried out and 382 infestations treated for rats and mice.

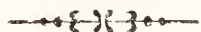
A number of manholes on the council's sewers were test-baited. Minor infestation was found in two cases.

### Verminous Premises.

A number of infestations (ants, cockroaches, wasps, etc.) were eradicated by proprietary insecticides during the year.

### PETROLEUM (REGULATION) ACTS.

Two hundred and twenty-three inspections were carried out at premises where petroleum spirit is stored. Three new and 16 existing petrol tanks were tested during the year.



### Conclusion.

In conclusion, I wish to express my sincere thanks to the Medical Officer of Health, other chief officials, and all members of my staff for their loyalty and valued assistance, and to the Chairman and Members of the Public Health Committee for their confidence during the year.

*I am, Mr. Chairman, Ladies and Gentlemen,*

*Your obedient Servant,*

A. SMITHSON,

*Chief Public Health Inspector.*





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The Preston Herald  
Avenham Street  
Preston

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