

[Report 1956] / Medical Officer of Health, Cleethorpes Borough.

Contributors

Cleethorpes (Lincolnshire, England). Borough Council.

Publication/Creation

1956

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Borough of Cleethorpes.

ANNUAL REPORT
ON THE
Health and
Sanitary Conditions
FOR THE YEAR 1956.

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.



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Health Committee Members, 1955-56.

Chairman : Ald. G. R. Sinderson, J. P.
Vice-Chairman : Ald. J. Magee.
Ald. A. W. Cox. Coun. F. G. Watson.
Coun. J. W. Gebler. Coun. W. Whitby.
Coun. A. H. Turner. Coun. W. Solomon.
 Coun. A. R. Slaney

Staff of the Health Department.

Medical Officer of Health, C. A. McCleary,
M.B., B.Ch., B.A.O., D.P.H.

Chief Public Health Inspector and Cleansing Superintendent :
Herbert Brant, M.R.S.H., F.A.P.H.I.

Public Health Inspector No. 2 District: J. W. Finch,
A.R.S.H., M.A.P.H.I.

Additional Public Health Inspectors : G. N. Hart, M. Inst. P.C.
A. F. C. Kent, M.A.P.H.I.
D. Tonge, (In Forces 9.3.55).

Pupil Public Health Inspectors :
D. Lingard.
J. Wood. (In Forces to 9.8.56).
R. R. Lincoln.

The following members of the County Staff carried out work within the Borough :

Dr. C. A. McCleary	School Medical Officer.
Dr. M. T. Wood	Maternity and Child Welfare.
Mr. F. E. Padgett	Dental Officer.
Mrs. R. M. Ward, S.R.N., S.C.M.	Health Visitor.
Miss R. E. Braybrooks, S.R.N., S.C.M.	Health Visitor.
Mrs. F. M. Kierney, S.R.N., S.C.M.	Health Visitor
Miss H. Bragg, S.R.N., S.C.M.	Health Visitor
Mrs. Toole, S.R.N.,	School Clinic Nurse
Mrs. Whitehead	Clinic Secretary.
Miss L. Pottage	Home Help Organiser.

HEALTH DEPARTMENT, CLEETHORPES.

To the Mayor, Aldermen and Councillors of the Borough of Cleethorpes.

GENTLEMEN,

I have the honour to present my Annual Report on the health of the Borough, and the work of the Health Department during the year 1956.

It has been a healthy year with no epidemics, a birth rate above that for the country as a whole, a small increase in the death rate and a low infant mortality rate.

There were 482 births registered during the year compared with 455 registered in 1955. This gives a birth rate of 15.89 per 1,000 of the resident population. When adjusted by the area comparability factor supplied by the Registrar General, this rate is reduced to 15.73. The rate for England and Wales was 15.6.

The number of deaths registered was 355, giving a crude death rate of 11.7 per 1000 of the population. In 1955 this rate was 10.3. By employing the comparability factor, the death rate for 1956 is increased to 12.28. The rate for England and Wales was 11.7.

Ten infants died within a year of birth. Of these five occurred under four weeks of age. In 1955 there were fourteen deaths. The Infant Mortality rate for 1956 (20.74) was therefore lower than the rate for 1955 (30.77). The rate for England and Wales was 23.8 per 1,000 live births.

The number of cases of infectious disease notified (193) was much fewer than in 1955 (1,017) due to the fact that 1956 was a year when only eight cases of measles occurred. Epidemics of measles arise every two years in spite of the notification of the disease and all efforts to limit or prevent its spread. It would appear therefore that its notification is a waste of time and money and that the disease should be removed from the list of infectious diseases required to be notified to the Medical Officer of Health.

Poliomyelitis vaccine was made available during the year for the protection of children born in the years 1947 to 1954 and it is hoped that it will prove effective in modifying the severity of the disease if not altogether preventing its onset.

Of the 42 cases of tuberculosis notified during the year, 35 were pulmonary and 7 non-pulmonary cases. There were 4 deaths from the disease. In 1955 there were 36 new cases and 3 deaths.

Fifty-two deaths resulted from cancer (35 males and 17 females), compared with fifty deaths from this disease in 1955.

In compiling this report, I am indebted to the Medical Officer of Health, Lindsey County Council, the Borough Surveyor of Cleethorpes and the Chief Public Health Inspector for the information which they have supplied. I wish also to record my appreciation of the support afforded me throughout the year by the Chairman and Members of the Health Committee.

C. A. McCLEARY,

Medical Officer of Health.

SECTION A. Statistics and Social Conditions of the Area.

General Statistics.

Area of Borough in acres (above high water mark) ...	2250
Registrar-General's estimate of Resident population ...	30,320
Number of inhabited houses ...	9,587
Rateable Value, 1st April, 1956 ...	£325,825
Sum represented by a penny rate ...	£1,314

Vital Statistics.

	Total	Male	Female	
Live Births	Legitimate	460	248	Birth Rate per 1,000 of the estimated resident population ... 15.89
	Illegitimate	22	11	
Still Births	Legitimate	19	13	Rate per 1,000 (live and still births) ... 37.92
	Illegitimate	—	—	
Deaths (all causes) ...	355			
Death Rate per 1,000 of the estimated resident population ...	11.70			
Death Rate per 1,000 for England and Wales ...	11.70			
Death Rate from Pregnancy, Childbirth, Abortion ...	Nil			
Death Rate of Infants under one year of age :--				
Deaths : 4 males ; 6 females ...	10			
All infants per 1,000 live births ..	20.74			
Legitimate infants per 1,000 legitimate live births ...	21.74			
Illegitimate infants per 1,000 illegitimate live births ...	Nil			
Deaths from Cancer (all ages) ...	52			
Deaths from Measles (all ages) ...	Nil			
Deaths from Whooping Cough (all ages) ...	Nil			
Deaths from Tuberculosis (all ages) ...	4			

Classification of Causes of Death in Borough of Cleethorpes.

CAUSES OF DEATH.	1956	
	Males	Fem.
1 Tuberculosis, Respiratory	2	2
2 Tuberculosis, other	—	—
3 Syphilitic disease	—	—
4 Diphtheria	—	—
5 Whooping Cough	—	—
6 Meningococcal infections	—	—
7 Acute Poliomyelitis	—	—
8 Measles	—	—
9 Other infective and parasitic diseases	—	—
10 Malignant neoplasm, stomach	8	3
11 Malignant neoplasm, lung, bronchus	10	2
12 Malignant neoplasm, breast	—	1
13 Malignant neoplasm, uterus	—	1
14 Other malignant and lymphatic neoplasms	17	10
15 Leukaemia, aleukaemia	—	2
16 Diabetes	1	2
17 Vascular lesions of nervous system	20	32
18 Coronary disease, angina	31	11
19 Hypertension with heart disease	8	3
20 Other heart disease	21	30
21 Other circulatory disease	13	6
22 Influenza	1	—
23 Pneumonia	9	15
24 Bronchitis	9	7
25 Other diseases of the respiratory system	2	5
26 Ulcer of the stomach and duodenum	6	3
27 Gastritis, enteritis and diarrhoea	—	—
28 Nephritis and nephrosis	1	—
29 Hyperplasia of prostate	4	—
30 Pregnancy, childbirth, abortion	—	—
31 Congenital malformations,	—	1
32 Other defined and ill-defined diseases	14	26
33 Motor vehicle accidents	1	2
34 All other accidents	5	5
35 Suicide	—	3
36 Homicide and operations of war	—	—
TOTALS	183	172

Section B.—General Provision of Health Services of the Area.

(a) Laboratory facilities.

These are available for the examination of throat and nose swabs, sputum, etc., at the Pathological Department, Grimsby General Hospital and at the Public Health Laboratory, Lincoln.

(b) Ambulance facilities.

These are provided by the Lindsey County Council. Tel. Cleethorpes 61222.

(c) Nursing at Home.

Four District Nurse-midwives are stationed in Cleethorpes. The Lindsey County Council also provide the services of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Medical Practitioners.

(d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following services :—

CLINIC	DAY	HOUR
School	Wednesday	10 a.m.
School Nurse attends for treatments	(Monday, Wednesday and Thursday	9-30 a.m.
	(Tuesday and Friday	2 p.m.
	Friday (by appointment)	10 a.m.
Eye	Monday and Thursday	2 p.m.
Infant Welfare	Monday	9-30 a.m.
Toddlers	Tuesday	9-30 a.m.
Ante-Natal	Thursday	10-30 a.m.
Special treatment (Female)	Monday and Thursday	9-30 a.m.
U.V.R.	Daily	9-30 a.m.
Dental	Monthly (by appointment)	2 p.m.

Diphtheria Immunisation Sessions are held at the School and Infant Welfare Clinics on the appropriate days.

Venereal Disease.

Facilities for the diagnosis and treatment of venereal disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Sheffield Regional Hospital Board for the following information relating to the number of new cases from Cleethorpes who attended the Centre during 1956—

	Males.	Females.	Total.
Early Syphilis	—	2	2
Late Syphilis	—	3	3
Congenital Syphilis	—	—	—
Gonorrhoea	1	—	1
Non-V.D.	29	7	36
Total	30	12	42

(e) Hospitals.

Facilities exist for the treatment of Infectious Disease at the Springfield Isolation Hospital, Grimsby.

The following cases were admitted during the year—

Puerperal Pyrexia ...	3	Paratyphoid (suspected)	2
Baby admitt'd with mother	1	Glaucoma iridocyclitis	1
Streptococcal sore throat	3	Shigella Sonne ...	2
Meningitis ...	2	Scarlet Fever ...	2
Dislocated rib cartilage	2	Acute Bronchitis ...	1
Pleural Effusion ...	3	Sarcoma of neck and chest	1
Pulmonary observation	1	Bronchial asthma ...	1
Observation—		Virus pneumonia ...	1
nothing abnormal	2	Pneumococcal Meningitis	1
Chicken Pox ...	1	Rheumatic fever ...	1
Total Cases. ...	31		

Maternity Hospital, Cleethorpes.

This report is included by the courtesy of the Secretary of the Grimsby Hospitals Management Committee.

1. Name and address of the Institution:

Cleethorpes Maternity Hospital
Mill Road,
Cleethorpes, Lincs.

2. Number of Maternity beds in the Institution } 30 beds
(exclusive of isolation and labour beds) at 31/12/56. } 2 cots
3. Number of Maternity cases admitted during the year 652
4. Average duration of stay of cases in the lying-in wards 13.79 days
5. Number of cases delivered by
 - (a) Midwives ... 558
 - (b) Doctors ... 87
6. Number of cases in which medical assistance was sought by a midwife in emergency ... 8
7. Number of cases admitted after delivery ... 7
8. Number of cases notified as Puerperal pyrexia ... 10
9. Number of cases of pemphigus neonatorum ... Nil
10. (a) Number of infants not entirely breast fed while in the Institution ... 160
(b) Number of infants wholly breast fed on leaving the Institution ... 469
11. (a) Number of cases notified as ophthalmia neonatorum 1
12. Number of maternal deaths ... Nil

13. (a) Number of stillbirths 19
 (b) Cause in each case and results of post-mortem (if available) :
 1 Hydrocephalus & Spina Bifida. 4 Ante-partum Hæmorrhage
 1 Anencephalic.
 5 Inter-uterine Death. 5 Macerated Fœtus.
 1 Hydrocephalus. 1 Prolapse of Cord
 1 Fœtal abnormalities.
14. (a) Number of infant deaths within 10 days of birth ... 5
 (b) Cause of Death :
 1 Congenital Heart. 1 Cerebral Hæmorrhage.
 2 Congenital Deformities. 1 Prematurity.

General Hospitals.

Facilities for treatment are available at the Scarthoe Road Infirmary, Grimsby, and at the Grimsby General Hospital.

Scarthoe Road Infirmary.

During the 12 months ending 31st December, 1956, 652 patients were admitted from the Cleethorpes Borough.

Grimsby General Hospital.

849 patients from the Cleethorpes Borough were admitted during the year.

School Medical Services.

These services are provided by the County Council and I am indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Officer.

A. ROUTINE MEDICAL INSPECTION (exclusive of special and supervisory examinations).

Prescribed Groups.	Number of Children Inspected.	Number of Defects found to require treatment. (excluding uncleanliness and dental diseases)		
		Vision.	Other Defects.	*Total.
Entrants	590	2	106	108
Second Age Group	555	77	52	112
Third Age Group	463	91	28	114
Total (prescribed groups)	1608	170	186	334

* Individual Children requiring treatment.

B. Defects found in the course of Medical Inspection.

DEFECT.	Routine Inspections		Special Inspections	
	Requiring Treatment	Requiring observation but not Treatment	Requiring Treatment	Requiring observation but not Treatment
SKIN.	29	8		
EYE.				
(a) Defective Vision (excluding Squint)	170	30		
(b) Squint	37	2		
(c) Other conditions	8	11		
EAR.				
(a) Defective Hearing	—	4	2	2
(b) Otitis Media	3	—		
(c) Other Ear Diseases... ..	3	—		
NOSE AND THROAT.	54	104		
LYMPHATIC GLANDS.	1	11		
SPEECH.	5	9		
HEART AND CIRCULATION.	1	16		
LUNGS.	20	38		
DEVELOPMENTAL.				
(a) Hernia	2	2		
(b) Other	3	19		
ORTHOPÆDIC				
(a) Posture		1		
(b) Feet	9	18		
(c) Other	10	19		
NERVOUS SYSTEM.				
Epilepsy	2	—		
Other conditions	2	4		
PSYCHOLOGICAL.				
(a) Development	4	8		
(b) Stability	1	2		
OTHER DEFECTS AND DISEASES. (Excluding Uncleanliness and Dental Diseases)	8	25		

Supervisory Inspections 1518

C. Physical Condition.

All scholars examined were classified as Satisfactory or Unsatisfactory

AGE GROUPS	SATISFACTORY	UNSATISFACTORY
Entrants (1st Periodic Examination after admission to a maintained school)	501	89
Second Age Group (Children in first year of attendance at secondary school)	542	13
Third Age Group (Children in first year of attendance at school)	451	12
TOTAL	1494	114

Section C.—Sanitary Circumstances of the Area.

1. (1) Water Supply.

The water supply has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board's undertaking and is constant.

Bacteriological and chemical examination of samples from the source of supply are carried out monthly and results of these examinations are supplied to the Medical Officer of Health.

Samples are also taken periodically by the Health Department from the supply as delivered to the public and submitted for bacteriological examination.

The following is a copy of a report on a sample taken by the Water Board on the 5th September, 1956 :

The Counties Public Health Laboratories,
66 Victoria Street, London, S.W.1.

Chemical Results in Parts per 1,000,000.

Appearance	Clear and bright	Turbidity	Nil
Colour	Nil	Odour	Nil
pH	7.5	Free Carbon Dioxide	9
Electric Conductivity	690	Total Solids	460
Chlorine present as		Alkalinity as	
Chloride	100	Calcium Carbonate	205
Hardness	Total : 285		
	Carbonate 205		
	Non-carbonate 80		
Nitrate Nitrogen	2.0		
*Ammoniacal Nitrogen	0.000	Nitrite Nitrogen	Less than 0.01
*Albuminoid Nitrogen	0.000	Oxygen Absorbed	0.10
Metals	Iron: less than 0.03	Residual Chlorine	Absent
	other metals absent		

(* To convert to Ammonia multiply by 1.21)

Bacteriological Results.

Number of Colonies developing on Agar	1 day at	2 days at	3 days at
	37° C.	37° C	20° C
	0 per ml.	1 per ml.	9 per ml.
	Present in	Absent from	Probable No.
Presumptive Coliaerogenes Reaction	-- ml.	100 ml.	0 per 100 ml.
Bact. coli. (Type I)	— ml.	100 ml.	0 per 100 ml.
Cl. welchii Reaction	— ml.	100 ml.	

This sample is clear and bright in appearance, just on the alkaline side of neutrality and free from metals apart from a negligible trace of iron. The water is hard in character but not to an excessive degree, contains no excess of salinity or mineral constituents in solution, and it is of the highest standard of organic and bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES, B. Sc., F.R.I.C.

(2) Drains.

Drains examined, tested, exposed, etc.	...	...	62
Drains unstopped, repaired, etc.	...	...	276
Waste pipes repaired, etc.	...	...	11
Soil pipes or ventilating shafts repaired		...	1
Drains reconstructed ...	...	...	19

2 (i) Closet Accommodation.

Number of houses with privy vaults in district ...	...	...	Nil
Number of houses with pail closets in district		...	18
Number of pail closets repaired ...	...	...	Nil
Number of pail closets substituted for privy vaults		...	Nil
Number of houses with water closets in district		...	9,652
Number of water closets substituted for dry receptacles		...	Nil
Number of water closets repaired		...	49

Cesspools.

Cesspools rendered impervious ...	...	...	Nil
Cesspools emptied, cleansed, etc. ...	...	...	53
Cesspools abolished	...	...	12

(ii) House Refuse.

Refuse is removed by Local Authority.

Number of houses using bins 9,671

Refuse is removed from each house every 7-10 days.

Number of complaints for non-removal Nil

Method of final disposal—Refuse Destructor, Salvage and Controlled Tip at Anthony's Bank, Humberston Land.

CLEANSING SERVICE.

The following particulars of operations in the Cleansing Department relate to the year ended 31st March, 1957.

Refuse Collection.

Loads and estimated weight of house and trade refuse collected during the year :—

By Motor Vehicle ... 5,282 loads 7,792 tons

All loads of collected refuse were weighed.

Estimated gross expenditure on refuse collection for the year was £14,014. Gross income for the year was £18. Net cost per ton £1. 15s. 1½d.

Refuse Disposal.

The house and trade refuse dealt with was disposed of as follows :—

2,023 tons to Disposal Works.

5,769 tons to Controlled Tip.

Estimated gross expenditure of refuse disposal for the year £7,939. Gross Income £3,660 0s. 0d. Net cost per ton 10s. 8¾d.

Salvage. Total receipts of salvage sales during the year £3521. 14. 5.

Materials Sold,	Tons.	Cwts.	Qrs.	£	s.	d.
Baled Mixed Paper	172	16	3	1169	19	6
Baled Cardboard	120	5	2	971	11	0
Baled Rags	29	7	3	686	14	8
Baled Tins	60	11	1	338	18	6
Light Scrap	9	18	0	46	1	0
Heavy Scrap	13	1	3	73	8	0
Aluminium	1	9	3	93	17	6
Bottles	352 dozen			31	5	9
Copper ... ..	...	5	0	39	10	0
Lead ... ..	...	4	3	21	7	6
Brass ... ..	...	7	1	39	5	0
String ... ..	...	9	2	3	16	0
Batteries ... ..	...	...	...	6	0	0

Gully Cleansing.

2522 Street Gullies were cleansed during the year at a cost of £633. The weight of the refuse removed from the Gullies was 187 tons 15 cwts.

Public Conveniences.

Seventeen of the public conveniences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at ten of the conveniences. Total number of W.Cs. provided 134.

Depot Weighbridge.

The weighbridge was used as follows :—

Departmental weighings during the year	...	...	8,246
Public Weighings	...	...	884

Refuse Receptacles.

216 Dust Bins were provided by owners of properties in replacement of defective receptacles following informal or formal notices.

Sanitary Inspection of the Area.

Movable Dwellings, Tents, Vans, etc.

Number inspected during the year	...	...	Nil
Number of nuisances abated therefrom	...	...	Nil
Number removed from the district	...	...	Nil
Vans in district at end of year	...	...	Nil

Offensive Trades.

Number of premises in the District :—Nil.

Closet Accommodation.

No conversions were carried out during the year.

Swimming Baths and Pools.

There is one open air swimming pool of some 2,000,000 gallons capacity. A continuous filtration and chlorination plant is installed.

The working of the plant is satisfactory and efficient as shown by the results of periodical bacteriological and chemical examination of the water.

FACTORIES AND WORKPLACES

1.—INSPECTION.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Prosecutions (5)
FACTORIES (Including Factory Laundries)	106	104	0	0
WORKPLACES (Other than out- workers' premises)	7	0	0	0
Total ...	113	104	0	0

2.—DEFECTS FOUND.

Particulars (1)	Number of Defects			No. of Prosecu- tions (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
<i>Nuisances under the Public Health Acts</i>				
Want of Cleanliness	1	...	...
Inadequate Ventilation
Overcrowding
Ineffective Drainage of Floors
Other Nuisances
Sanitary (Insufficient
Accommo- { Unsuitable or Defective	...	1	...	...
dation { Not separate for Sexes
<i>Offences under the Factories Acts</i>				
Illegal occupation of underground
Bakehouses (S.54)
Other Offences
(Excluding offences relating to outwork)
Total ...	0	2	0	0

Bakehouses.

Number in district...	...	...	19
Number of underground bakehouses	...	...	Nil
Number of inspections	...	...	18
Contraventions of Factory Acts	...	...	15
Defects remedied ...	...	...	5

Section D.—HOUSING.

1. Inspection of Dwelling Houses during the year—

(1). (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	187
(b) Number of inspections made for the purpose...	1758
(2). (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
(b) Number of inspections made for the purpose ...	Nil
(3) Number of dwelling-houses found not to be in all respects reasonably fit for human habitation	157

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	100
--	-----

3. Action under Statutory Powers during the year—

(a) Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936 :	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	47
(2) Number of dwelling-houses which were rendered fit after service of formal notices—	
(a) By Owners	43
(b) By Local Authority in default of Owners ...	4
(b) Proceedings under the Public Health Acts.	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	384
(2) Number of dwelling houses in which defects were remedied after service of formal notices—	
(a) By Owners	Nil
(b) By Local Authority in default of Owners ...	249

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which Demolition Orders were made	...	...	Nil
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	...	...	Nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which closing orders were made	...	Nil
(2) Number of separate tenements or underground rooms in respect of which closing orders were determined the tenement or room having been rendered fit	...	Nil

Nuisances.

Total number of nuisances during the year	...	...	124
(1) Abated as a result of informal action by Sanitary Inspectors	...	...	124
(2) Reported to Council	...	...	Nil

Details of Nuisances Abated.

	After Informal Intimation	After Statutory Notice
Smoke	Nil	—
Accumulation of refuse and manure	33	—
Foul ditches, ponds and stagnant water	8	—
Fowls, pigs and other animals	16	—
Dampness	—	—
Other nuisances (Drains, etc.)	67	—

4. Housing Act, 1936.—Part IV. Overcrowding.

(a).—(1) Number of dwellings overcrowded at end of year	...	1
(2) Number of families dwelling therein	...	2
(3) Number of persons dwelling therein	...	13
(b).—Number of new cases of overcrowding reported during the year	Nil	
(c).—(1) Number of cases of overcrowding relieved during the year	Nil	
(2) Number of persons concerned in such cases	...	Nil
(d).—Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	...	Nil

Section E. Inspection and Supervision of Food.

(a) Milk Supply

Number of producer/retailers ...	...	...	Nil
Number of Distributors ...	...	...	115
Number of Dairies on register ...	...	...	1
Number of inspections ...	...	...	61
Contraventions of Regulations ...	...	...	—
Contraventions remedied ...	...	...	—

THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

Number of Dealers' licences ...	...	...	115
Number of Supplementary Licences ...	...	...	10
Number of inspections ...	...	...	115

The Lindsey County Council, being the Food and Drugs Authority for this area, carried out the following sampling of milk during the year :

MILK SAMPLES TAKEN UNDER THE MILK (SPECIAL DESIGNATION—PASTEURISED AND STERILISED MILK) REGULATIONS, 1949—1953

	No. Taken	No. Failing Tests
Pasteurised Milk ...	66	Nil
Tuberculin Tested Milk (Pasteurised) ...	62	Nil

MILK SAMPLES TAKEN IN ENFORCEMENT OF SPECIFIED AREA ORDER (NOT INCLUDING ABOVE SAMPLES)

	No. Taken	No. Failing Tests
Sterilised Milk ..	3	Nil

MILK SAMPLES TAKEN FOR ANALYSIS

	No. Taken	Adulterated or otherwise Unsatisfactory
Formal Milk Samples	15	Nil
Informal Milk Samples ...	5	Nil

Ice Cream.

Careful supervision and control over conditions of manufacture and sale of ice cream were maintained during the year.

Two-hundred-and-twenty four inspections were carried out upon the premises used for manufacture for the purpose of sale, or for the sale, or the storage of Ice Cream intended for sale, and such premises were generally found to be in satisfactory condition.

Twenty-two samples of Ice Cream were submitted for bacteriological examination under the Methylene Blue Test (Special Designation 1947).

The results were as follows :—

Grade 1	19
Grade 2	Nil
Grade 3	2
Grade 4	1

Food

(1) The number of Food Premises in the area :—

Fish Friers	...	...	...	26
Grocers Shops	...	...	...	122
Butchers	...	...	...	36
Cafe, Restaurant etc.,	...	...	...	73
Confectioners	...	...	...	69
Bakehouses	...	...	...	18
Fishmongers	...	...	...	6
Food Preparing Premises	...	...	...	20
Fruiterers	...	...	...	23
Ice Cream Manufacturers	...	...	...	5

(2) Number of Food Premises, by type, registered under Section 16 of the Food and Drugs Act 1955.

Ice Cream Manufacturers	...	...	...	5
Ice Cream Retailers	...	...	...	57
Meat Products	...	...	...	25
Fish Friers	...	...	...	26
Number of Dairies Registered				
Dairies	...	...	...	1
Milkshops	...	...	...	61

(3) Number of Inspections of Registered Premises

Ice Cream Premises	...	...	...	224
Meat Products	...	...	...	135
Fish Friers	...	...	...	93

(4) Method of Disposal of Condemned Food

By incineration at the Council's Refuse Disposal Works.

Food Hygiene Regulations 1955

861 visits have been made to the various types of food premises in the Borough by the Public Health Inspectors in connection with the above mentioned Regulations. It has not been found necessary to take any legal proceedings under the Regulations during the year, and, in general, the food traders have co-operated well with the Health Department in their efforts to raise the standard of food handling, although there are still some premises which do not comply fully with the Regulations.

Meat Inspection.

The slaughter of animals for human consumption continued throughout the year at Wilson Street Slaughterhouse. The number of animals killed was 6,192 and all were examined at the time of slaughter. The following tables give details of the examinations and the condemnations resulting therefrom.

Animals Slaughtered.

The following table gives the number of animals slaughtered during 1956.

	Cows	Bulls	Bullocks	Heifers	Sheep & Lambs	Calves	Pigs	Totals
January ...	6		46	39	155	2	264	512
February ...	7	2	65	23	155	10	239	501
March ..	7		56	17	77	13	208	378
April	7		58	28	115	5	250	463
May ..	8		68	25	125	7	222	455
June ...	2	1	48	47	169	3	227	497
July .	8		60	36	210	4	262	580
August	7		62	36	232	2	214	553
September .	3		60	29	232	—	166	490
October ..	—		68	53	343	7	246	717
November ...	1		49	28	256	—	220	554
December	4		55	37	131	3	262	492
Total ..	60	3	695	398	2200	56	2780	6192

Carcases and Offal Inspected and Condemned, in Whole or in Part.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	1096	60	56	2200	2780
Number inspected	1096	60	56	2200	2780
All diseases except Tuberculosis Whole carcases condemned	1	—	1	4	16
Carcases of which some part or organ was condemned	233	15	—	57	258
Percentage of the number in- spected affected with disease other than tuberculosis & cysticerci	21.35%	25.0%	—	2.86%	9.8%
Tuberculosis—whole carcases condemned	5	4	—	—	—
Carcases of which some part or organ was condemned	112	14	—	—	143
Percentage of the number in- spected affected with tuberc'lis	10.6%	30.0%	—	—	5.1%
Cysticercosis — Carcases of which some part or organ was condemned	6	1	—	—	—
Carcases submitted to treat- ment by refrigeration. ...	6	1	—	—	—
Generalised and totally con- demned.	—	—	—	—	—

Section F.—Prevalence of, and Control over, Infectious and other Diseases.

Notifiable Diseases (other than Tuberculosis) during the year 1956.

DISEASE	Total Cases Notified	Cases Admitted To Hospital	TOTAL DEATHS
MEASLES ...	8	—	—
WHOOPING COUGH	73	—	—
MENINGOCOCCAL MENINGITIS ...	2	—	—
PNEUMONIA ...	26	1	24
PUERPERAL PYREXIA	13	3	—
SCARLET FEVER ...	47	2	—
FOOD POISONING	1	—	—
ERYSIPELAS ...	6	—	—
DYSENTERY	16	1	—
OPHTHALMIA NEONATORUM ...	1	—	—
TOTALS	193	7	24

Cases of Infectious Disease in their respective months.

Notifiable Diseases.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Dysentery ...	—	—	—	—	—	4	2	2	1	1	6	—	16
Scarlet Fever ..	5	5	2	—	3	5	7	2	2	7	5	4	47
Pneumonia ...	4	6	2	2	4	3	—	1	—	1	2	1	26
Erysipelas .	—	1	1	—	—	—	—	1	1	—	2	—	6
Puerperal Pyrexia	1	2	1	—	1	1	1	—	2	3	1	—	13
Meningococcal Meningitis...	—	—	—	1	1	—	—	—	—	—	—	—	2
Measles ...	—	—	1	1	2	—	—	—	—	1	1	2	8
Whooping Cough	—	—	—	1	1	4	8	5	12	17	20	5	73
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	1	—	1
Food Poisoning	—	—	—	1	—	—	—	—	—	—	—	—	1
TOTALS	10	14	7	6	12	17	18	11	18	30	38	12	193

I am indebted to the County Medical Officer for the following particulars relating to immunisation against diphtheria and whooping cough and vaccination against smallpox carried out in the Borough during the year.

Initial Diphtheria Immunisations.

Under 5 years — 63. 5 to 14 years— 73.

Reinforcing (Booster) Injections : 408

Whooping Cough Immunisation.

3 Immunisations were carried out during the year.

Combined Whooping Cough and Diphtheria Immunisations

228

Smallpox Vaccination.

128 vaccinations and 35 re-vaccinations were carried out during the year.

Cancer.

Deaths from Cancer in the Borough, compiled locally in sex and age groups are tabulated as follows :—

CANCER DEATHS, 1956.

Age	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Totals
Male	—	—	—	4	6	10	8	7	—	35
Female	—	—	1	1	2	6	5	2	—	17
Totals	—	—	1	5	8	16	13	9	—	52

Prevention of Blindness.

The Lindsey County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the prevention of blindness.

Other services are provided through the Lindsey Society for the Blind in connection with the education, training, employment and general welfare of blind persons.

TUBERCULOSIS.

NOTIFICATION AND DEATHS.*

New Cases, 1956.

Deaths, 1956.

Age Periods	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 year								
1 to 2 years								
2 to 3 ..								
3 to 4 ..								
4 to 5 ..								
5 to 10 ..		1	1					
10 to 15 ..	1			1				
15 to 20 ..	3	1						
20 to 25 ..	5	1	1					
25 to 35 ..	4	5	1	1		1		
35 to 45 ..	3	2		2				
45 to 55 ..	2	2				1		
55 to 65 ..	3	1			1			
65 years & over	1				1			
Totals	22	13	3	4	2	2		

* From local records.

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936.

Tuberculosis Deaths according to Occupation.

Males	Pulmonary	Non-Pulmonary
Retired Engineer	1	—
No Occupation	1	—
Females		
Laundry Press Hand	1	—
Housewife	1	—
	<u>4</u>	<u>—</u>

Chest Clinic, Abbey Road, Grimsby.

Patients attend by appointment at the Clinic. During the year 42 new cases were added to the Tuberculosis Register. 23 cases were written off the Register as having removed to other areas or having been lost sight of, or died, leaving 261 cases on the Register at the end of the year. 5 cases were written off as recovered.

Tuberculosis After Care Committee.

This Committee renders valuable service in the after-care of cases of Tuberculosis. Special attention is paid to necessitous cases and their families, assistance being given in obtaining extra nourishment, clothing, etc., and in the form of holiday grants.

An Occupational Centre with a Workshop in St. Hugh's Avenue, is maintained by the Committee and provides a means to utilise the lessened working capabilities of selected cases.

Domestic Help Service.

The County Council, under Section 29 of the National Health Service Act, operate a Domestic Help Service within the County and, as far as possible, having regard to the availability of domestic helpers, make domestic help available where they consider such help is required, in the following types of cases :

- (1) Where there is illness in the household.
- (2) For expectant mothers and maternity cases during the lying in period.
- (3) Where there is a mental defective in the household.
- (4) Where there is an aged person in the household.

Persons receiving domestic help under the County Council's scheme are required to pay such charge as, having regard to the means of those persons, the County Council consider reasonable.

Application for help in the Cleethorpes area should be made to the Assistant Organiser at 31 Market Street, Cleethorpes.

The Assistant Organiser can be interviewed at the above address at the following times :

Mondays and Fridays	9 a.m. to 12-30 and 2 to 5-30 p.m.
Tuesdays, Wednesdays and Thursdays	9 to 10 a.m. and 2 to 2-30 p.m.
Saturdays	... .. 9 a.m. to 12 noon.

Report on the Meteorological Conditions prevailing at Cleethorpes during 1956.

ALAN B. COOPER, A.M. Inst. C.E.,
Borough Engineer, Cleethorpes.

The weather conditions prevailing at Cleethorpes during 1956, were normal with the exception of the rainfall which was much higher.

A total of 1,196.5 hours of bright sunshine were recorded, being much below the average yearly total of 1,515 hours

The amount of rain for the year was 26.91 inches, and is 3.27 inches above the average yearly fall.

SUNSHINE.

From 1st January to 31st December, 1956, 1,196.5 hours of bright sunshine were recorded. This gives a daily average of 3.27 hours.

The daily average for May (7.3 hours) was the highest for the year.

The maximum amount of sunshine recorded in any one day was 13.3 hours on the 25th May, 1956.

RAINFALL.

A total rainfall of 26.91 inches was recorded over the year, and this figure is 3.27 inches above the average.

The driest month of the year was March with 0.66 inches of rain spread over a period of 8 days.

The wettest month was January when 5.45 inches of rain were recorded.

The greatest rainfall in any one day was 1.17 inches on 8th January.

TEMPERATURE OF THE AIR.

The average minimum shade temperature of 27.8° F. for February was the lowest monthly average for the year, whilst the average maximum temperature of 66.3° F. in September was the highest maximum shade temperature.

The lowest air temperature recorded during the year was 16° F. on the 30th November.

The highest maximum shade temperature for the same period was 79° F on the 24th July, 1956.

The lowest ground minimum temperature was 9° F. on the 30th November, which is the lowest recorded since 1940.

RELATIVE HUMIDITY

The average Relative Humidity for the year was 82.78%

MISCELLANEOUS PHENOMENA.

During the year frost was recorded on 74 occasions as follows :

24 occasions during January	25 occasions during February
12 " " March	3 " " November
10 " " December	

Snow fell on 25 occasions. Thunder was heard on 7 occasions.

The average amount of sky covered (in oktas) by cloud was 4.9.

The Cleethorpes Meteorological Station, No. 2574, is officially recognised by the Air Ministry Meteorological Office as an Auxiliary Climatological Station, and a First Class Health Resort Station.

The Air Ministry were unable to inspect the Station during 1956, because of more important work which was being carried out by the Inspectors.

The Station is under the control of the Borough Engineer and Surveyor, Mr. Alan B. Cooper (A.M. Inst. C.E.) and the Observers during 1956 were A. Barnsley, P. Hillam and A. Westerman (Surveyor's Department).

A summarised statement is attached to this report.

Summary of Meteorological Observations taken at Cleethorpes during 1956

1956	Av. Cloud Amount (in oktas)	Average Temperature		Total Sunshine in hours	No. of Sunless Days	Total Rainfall Inches	Days with Rain	Average Relative Humidity
		Max. ^{°F}	Min. ^{°F}					
January	4.40	41.50	31.80	58.1	11	5.45	20	87.00
February	6.90	36.80	27.80	27.2	16	2.69	20	86.40
March	3.80	46.20	36.50	112.5	6	0.66	8	79.83
April	2.80	56.30	38.00	128.3	5	0.70	8	74.00
May	3.10	65.00	42.00	218.3	1	0.74	8	80.16
June	6.90	60.00	45.00	55.3	12	3.01	16	82.40
July	3.50	66.00	52.00	179.5	7	4.01	14	74.62
August	6.20	62.70	49.90	117.3	4	4.16	19	82.90
September	2.80	66.30	53.00	142.0	5	1.96	9	78.90
October	6.20	55.00	44.00	91.4	7	1.15	13	86.10
November	6.60	48.00	39.00	31.5	14	1.17	10	90.10
December	5.10	44.00	35.00	35.1	14	1.21	12	90.96
Sums	58.30	646.80	494.00	1196.5	102	26.91	157	993.37
Means	4.90	53.90	41.20	99.7	8.5	2.24	13.8	82.78

Greatest fall of rain in a day ... 1.17 ins. on 8th January, 1956. /

(Most ever recorded since 1910 ... 2.49 ins. on 24th June, 1911).

Greatest amount of sunshine in a day ... 13.30 hours on 25th May, 1956.

(Most ever recorded since 1910 ... 15.70 hours on 14th June, 1940).

Highest shade temperature recorded... 79.00° F. on 24th July, 1956.

(Most ever recorded since 1910 ... 90.00° F. on 28th August, 1933).

Lowest shade temperature recorded ... 16.00° F. on 30th Nov., 1956.

(Lowest recorded since 1910 ... 9.00° F. on 16th Feb., 1940).

Lowest ground temperature recorded ... 9.00° F. on 30th Nov., 1956.

(This is the lowest recorded since 16th February, 1940)

Winds.

Direction.	No. of Days.	Direction.	No. of Days.	Direction.	No. of Days.
N.	41	SE.	23	W.	52
NE	10	S.	42	NW.	77
E.	15	S.W.	64	Calms	42

Prevailing Wind N.W.

