

[Report 1958] / Medical Officer of Health, Scarborough Borough.

Contributors

Scarborough (England). Borough Council.

Publication/Creation

1958

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BOROUGH OF SCARBOROUGH



ANNUAL REPORT

of

THE MEDICAL OFFICER OF HEALTH

for the year 1958

by

W. G. EVANS

M. A. M. B. B. Chir. M. R. C. S. L. R. C. P. D. P. H.

including

ANNUAL REPORT

of the Chief Public Health Inspector

JOHN PESTER

M. A. P. H. I.



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BOROUGH OF SCARBOROUGH
PUBLIC HEALTH DEPARTMENT

Staff

Medical Officer of Health)	
District Medical Officer)	
(No. 10 District of the	)	DR. W.G. EVANS, M.A.
North Riding County	)	M.B. B.Chir. M.R.C.S.
Council) and Divisional	)	L.R.C.P. D.P.H.
School Medical Officer)	
Deputy Medical Officer)	
of Health	)	ELIZABETH R. CAMERON,
Assistant School Medical	)	M.B. Ch.B. D.P.H.
Officer)	
Chief Public Health and)	
Meat and Food Inspector	)	JOHN PESTER, M.A.P.H.I.
Public Health and Meat	)	C. HARRISON, M.A.P.H.I.
and Food Inspectors	)	H. TRINICK, M.A.P.H.I.
	)	A. MILNER, Cert.S.I.B.
	)	R. BURFIELD, Cert.S.I.B.
		(from 28th January 1958)
		to
Superintendent, Medical)	
Baths and Public Slipper	)	T.W. WILD, M.C.S.P.
Baths)	
Chief Clerk	... ..	WILLIAM C. TOFT.

In the Borough, the following Committees are concerned with matters of Public Health, viz:-

The Health Committee.

The Housing Committee.

The Local Area Health Sub-Committee for No. 10 District of the North Riding County Council. On this Committee Scarborough Borough Council is represented by five of the Council's Members.

Health Department,
Town Hall,
Scarborough.

August, 1959.

Mr. Mayor, Chairman and Gentlemen,

I have the honour to present my Annual Report for the year 1958.

The estimated population continues to fall, the deficit for 1958 being 330. About half this figure is accounted for by emigration and half by the excess of deaths over births. The number of deaths shows a sharp rise, the age groups affected being 65 to 84. The causes of death showing the biggest increase are coronary disease and other heart disease in males. This increase in the incidence of coronary disease is one of the biggest epidemiological problems facing us. The most recent figures show that the incidence has increased by 50% during the last ten years. A recent survey (Wilson and Heasman. Monthly Bulletin of the Ministry of Health) concludes that many factors may operate in varying degrees and gives exercise, diet and emotional strain as the first three among many.

Last year I referred with pleasure tempered with caution, to the sharp drop in notifications of tuberculosis. The year's figures appear to justify my caution more than my pleasure and we are back to our old form with 21 notifications for 1958.

In this connection, it is relevant to consider the effects of the annual visit of the Mass Miniature Radiography Unit. The early years of its operations here showed a definite decline in the incidence of tuberculosis. The decline may have had nothing to do with M.M.R. Surveys and in fact was more probably due to the improved treatment of infectious cases. More recently the incidence here shows little or no tendency

to decline and one is led to the conclusion that until the numbers of people attending the Mass Miniature Radiography Surveys increase substantially, little change is to be expected. This is not to say that the individuals who have the good sense to attend regularly do not benefit individually in many obvious ways.

Perhaps a big campaign on the lines of those recently held in Liverpool and Glasgow is the answer. If they can do it, why shouldn't Scarborough!

As will be seen from the figures given in the body of the report considerable progress was made in vaccination against poliomyelitis. Apart from 645 records of vaccination with 2 doses and 16 with 3rd doses carried out by General Practitioners, these were given at the Clinic by appointment. The arrangements necessary meant a considerable amount of extra work for nurses and clerical staff. The fact that it was achieved without any hitch or complaint is a tribute to them which should be put on record.

Finally I am glad to acknowledge the continued co-operation of my own staff, the Public Health Inspectors and the other departments of the Council.

I am,

Mr. Mayor and Gentlemen,

Your obedient servant,

W.G. EVANS.

M.A. M.B. B.Chir. M.R.C.S.

L.R.C.P. D.P.H.

Medical Officer of Health.

BOROUGH OF SCARBOROUGH

ANNUAL REPORT FOR THE YEAR ENDED 31ST DECEMBER, 1958

Statistics and Social Conditions

The following is a summary of the statistics and social conditions:-

Marriages	...	...	...	320
Marriage rate per 1,000 population	...			7.4
" " England and Wales	...			15.0
Number of inhabited houses, including flats (December, 1958)				14,662
" " uninhabited houses at 31st December, 1958				411
Rateable value at 31st December, 1958	...			£822,046
Estimated sum represented by a penny rate				£3,259
Number of new flats built by the Corporation				42
" " " houses and flats erected privately				43
" " flats, by conversion, privately and by the Council				34
Hours of bright sunshine	...	...	...	1,374.6
(On the 8th July, 1958, 14.6 hours bright sunshine were recorded)				
Total rainfall	...	...	...	28.49 ins.
Prevailing wind	...	...	...	West

UNEMPLOYMENT:-

Maximum total on the Unemployment Register		
	Male	1,110
	Female	336

(This was on 8th December, 1958 and 17th November, 1958 respectively)

Vital Statistics.

Year	Population	Births Live and Still	Live Birth Rate per 1,000 pop. adjusted	Deaths	Rate per 1,000 pop. adjusted	Infant Deaths	Rate per 1,000 Live Births	Still-births	Rate per 1,000 Total Births
1958	43,180	598	15.6	764	14.1	9	15.4	14	23.4
1957	43,510	583	15.0	657	12.2	14	24.7	18	30.8
1956	43,920	542	13.9	669	12.33	13	24.5	13	23.98
1955	44,060	551	14.3	648	11.17	15	27.8	12	21.77
England and Wales (provisional)		-	16.4	-	11.7	-	22.5	-	21.6

Births.

Total Births.

	Live		Total	Still		Total	GRAND TOTAL
	Male	Female		Male	Female		
Legitimate	269	263	532	8	4	12	544
Illegitimate	39	13	52	1	1	2	54
	308	276	584	9	5	14	598

Illegitimate live births per cent of
total live births 8.9

Eight hundred and seventy-eight births took place in the Borough in 1958 (compared with 876 in 1957). Of the 878 births, 598 related to Borough residents (compared with 583 in 1957).

Of the total births to residents (598), 152 were born at home, 412 (69%) in hospital, and 14 in private nursing homes. Twenty were born away from Scarborough.

Deaths.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Deaths from all causes	328	436	764
Infantile mortality rate per 1,000 live births - legitimate ...			16.9
Infantile mortality rate per 1,000 live births - illegitimate ...			NIL
Neo natal mortality rate per 1,000 live births			13.7
Maternal deaths (including abortion) ...			NIL
Maternal mortality rate per 1,000 live and still-births ...			NIL

Causes of Death	Males - Age Groups								
	0-1	1-4	5-14	15-24	25-44	45-64	65-74	75-84	85-90
Tuberculosis respiratory	-	-	-	-	1	1	1	-	-
other	-	-	-	-	-	1	-	-	-
Syphilitic Disease	-	-	-	-	-	-	-	1	-
Congenital Malformation	2	-	-	-	-	-	-	-	-
Malignant neoplasm stomach	-	-	-	-	1	5	3	-	-
lung bronchus	-	-	-	-	1	12	8	1	-
breast	-	-	-	-	-	-	-	-	-
uterus	-	-	-	-	-	-	-	-	-
Other malignant and lymphatic neoplasms	-	-	-	-	-	10	8	7	-
Leukaemia, Alaukaemia	-	-	-	-	-	1	-	-	-
Infective and Parasitic Diseases	-	-	-	-	-	1	-	-	-
Vascular lesions of nervous system	-	-	-	-	-	6	10	10	5
Coronary disease, angina	-	-	-	-	2	20	32	20	6
Hypertension with heart disease	-	-	-	-	-	-	2	1	-
Other heart diseases	-	-	-	-	-	6	30	22	8
Other circulatory diseases	-	-	-	-	-	-	3	5	2
Influenza	-	-	-	-	-	-	-	1	-
Pneumonia	-	1	-	2	1	2	6	6	-
Bronchitis	-	-	-	-	-	5	3	5	-
Other diseases of respiratory system	-	-	-	-	-	1	2	-	-
Ulcer of stomach and duodenum	-	-	-	-	-	1	2	2	-
Nephritis and Nephrosis	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate	-	-	-	-	-	-	4	-	1
Other defined and ill-defined diseases	2	-	-	-	-	3	-	3	-
Motor Accidents	-	-	-	-	-	-	-	-	-
All Accidents (other than motor)	-	2	1	-	1	2	1	2	-
Suicide	-	-	-	-	2	2	-	1	-
TOTAL	4	3	1	2	9	79	115	87	22

		Females - Age Groups										
90 +	TOTAL	0-1	1-4	5-14	15-24	25-44	45-64	65-74	75-84	85-90	90+	TOTAL
-	3	-	-	-	1	1	-	1	1	-	-	4
-	1	-	-	-	1	-	-	-	-	-	-	1
-	1	-	-	-	-	-	-	1	-	-	-	1
-	2	1	-	-	-	-	-	-	-	-	-	1
-	9	-	-	-	-	1	3	1	1	1	-	7
-	22	-	-	-	-	3	4	-	-	-	-	7
-	-	-	-	-	-	2	6	3	2	1	-	14
-	-	-	-	-	-	1	3	3	-	-	1	8
-	25	-	-	-	-	2	10	15	5	-	-	32
-	1	-	-	-	-	1	-	1	1	-	-	3
-	1	-	-	-	-	-	-	-	-	-	-	-
-	31	-	-	-	-	1	10	25	24	9	-	69
1	81	-	-	-	-	-	8	26	30	-	3	67
-	3	-	-	-	-	-	4	3	3	-	-	10
1	67	-	-	-	-	2	10	15	83	4	10	124
-	10	-	-	-	-	-	3	5	5	-	-	13
-	1	-	-	-	1	-	2	-	-	-	-	3
1	19	1	-	-	-	-	4	6	2	1	-	14
-	13	-	-	-	-	-	2	1	6	3	-	12
-	3	-	-	-	-	-	-	2	1	-	-	3
-	5	-	-	-	-	1	-	-	-	-	-	1
-	-	-	-	-	-	-	2	-	-	-	-	2
-	5	-	-	-	-	-	-	-	-	-	-	-
2	10	3	-	-	-	1	5	5	6	3	2	25
-	-	-	-	-	-	-	-	2	-	-	-	2
1	10	-	-	-	-	-	2	-	7	2	1	12
-	5	-	-	-	-	-	-	-	1	-	-	1
6	328	5	-	-	3	16	78	115	178	24	17	436

Inquests.

The following table shows the causes of death and the age groups of the 28 residents and 6 visitors upon whom inquests were held.

	0-1	1-4	5-14	15-24	25-44	45-64	65+	Total
Suicide	-	-	-	-	2	2	2	6
Falls at home	-	1	-	-	-	1	13	15
Road Traffic Accidents	-	1	1	1	-	1	3	7
Drowning	-	-	-	-	-	1	-	1
Others	1	-	-	-	1	3	-	5
TOTALS	1	2	1	1	3	8	18	34

The Borough Coroner held 49 inquests in 1958 relating to deaths of 28 residents, 6 visitors and 15 non-residents. Fifty-three deaths were certified by the Coroner, after post-mortem, without inquest.

Falls at home accounted for 15 of the deaths, against 7 during 1957.

Infantile Mortality.

Of the 9 infant deaths, 8 did not survive the first month of life. The sub-joined Table gives details of the deaths.

Cause	Under one month	One month to one year	Total
Atelectasis	2	-	2
Broncho-pneumonia	-	1	1
Prematurity	3	-	3
Congenital defects) and other causes)	3	-	3
TOTALS	8	1	9

Infectious Diseases.

Notifications of infectious diseases received during 1958 and the previous 3 years are as follows:-

	1958	1957	1956	1955
Scarlet Fever	14	15	18	22
Whooping Cough	50	50	121	25
Measles	693	271	69	845
Dysentery	-	-	27	1
Erysipelas	1	1	3	6
Meningococcal Infection	1	-	1	2
Puerperal Pyrexia	9	9	8	7
Pneumonia	19	18	14	23
Food Poisoning	2	15	3	3
Pulmonary Tuberculosis	21	9	20	24
Non-Pulmonary Tuberculosis	2	-	2	3
Paratyphoid	1	-	-	3
Infantile Paralysis	1	* 1	-	4
Ophthalmia Neonatorum	-	-	-	# 2
Malaria	1	-	-	-

These two notifications concerned babies born to mothers in hospital in Scarborough, who were not residents of the town.

* Visitor.

Tuberculosis.

There were 7 deaths from pulmonary tuberculosis during the year and 21 new cases were notified.

The Mass Radiography Unit paid its annual visit in the Autumn and the following table, supplied by the Medical Director, shows the results of its work. The Unit was located at The Green Howards Artillery Barracks, St. John's Road, Scarborough, during October, 1958.

SUMMARY

Group	Attendances		Referred to Chest Clinic			Other abnormalities	No significant abnormality
	Miniature Films	Large Films	Active P.P.P.T.	Inactive P.P.P.T.	Bronchial Carcinoma		
Hospital Staff							
Nursing	66	-	-	-	-	-	-
Other	128	2	1	1	-	-	-
Local Government Staff							
Nurses	6	-	-	-	-	-	-
Teachers	106	-	-	-	-	-	-
Police	24	-	-	-	-	-	-
Others	156	1	-	-	-	-	1
Civil Servants and Nationalised Industries	284	3	-	-	-	-	3
Scarborough High School Scholars	66	2	-	1	-	1	-
Sundry Firms	862	6	1	-	-	1	4
Public Sessions	1,132	11	1	3	-	-	7
TOTALS	2,830	25	3	5	-	2	15

Food Poisoning.

Two cases of food poisoning were notified. The agent causing the disease was not identified.

Immunisation and Vaccination.

(a) Smallpox.

Records relating to the vaccination of 277 residents and the re-vaccination of 29 residents were received during the year. Of the 277 primary vaccinations, 228 related to children under 1 year of age.

(b) Poliomyelitis.

During the year vaccination against poliomyelitis was offered to children born in the years 1943 to 1958 and to expectant mothers, and vaccine was also made available for the purpose of giving a third dose to those who had received two doses. The third dose is not given until a lapse of at least seven months after receiving second dose.

Work in connection with the polio vaccination scheme during the year is set out in the following table:-

<u>Injections</u>				
	1st only	1st & 2nd	2nd only	3rd
Pre-school children	61	817	70	All Groups 836
School children	150	1,909	66	
Expectant mothers	7	65	-	
Others (Hospital staff, Ambulance staff, G.P. Households)	7	186	-	
	225	2,977	136	

(c) Diphtheria, whooping cough, tetanus.

Forty-six children in the Borough were immunised against Diphtheria, 130 against Diphtheria/Whooping

Cough/Tetanus, 166 against Diphtheria/Whooping Cough and 24 against Whooping Cough. In addition, 89 children received booster doses against diphtheria and whooping cough.

Miscellaneous.

(1) Medical and Slipper Baths. **Report by the Superintendent.**

Medical Baths

The Medical Baths Establishment is centrally situated on the east side of the Crescent and stands in some 2½ acres of gardens. These are open to the public and provide a welcome area of quietness from the crowded beaches and streets during the summer months. The site is easily accessible from all parts of the town, and the forecourt provides reasonably adequate parking space for people visiting the establishment, now that the surrounding streets are generally car-lined.

There are three qualified physiotherapists on the staff. The number of patients referred by local medical practitioners and consultants shows an increase over last year of 14%. This rise has been progressive since 1956. The treatments available are comprehensive and cover all aspects of physical therapy including rehabilitation, electrotherapy, hydrotherapy, massage, etc.

Clinics for the administration of Ultra Violet Ray to infants and school children referred by the Child Welfare and Education Authorities took place four times per week.

Turkish Baths

There was a regular weekly clientele during the winter months, including several attenders from out-lying districts. In the summer the suite worked to capacity.

Slipper Baths

These are situated in Friars Entry behind the Old Hospital Building. During the last year the older properties surrounding it have been demolished and a new block of flats erected. The road and footpaths have been widened and made up, and a garden planted. All these factors have contributed to a general improvement in the external appearance of the building.

The monthly attendance was in the region of four to five hundred during the out-of-season period, and reached a peak of just short of two thousand in August. The total yearly attendance continues to show a successive falling away as the older bath-less houses in the Castle Ward are demolished and modern properties erected.

By a well established convention common to the rest of England, Fridays and Saturdays are the days on which most baths are taken.

Summary of Principal Cases Treated

Diseases of Rheumatic Aetiology	1,201
" " Respiratory System	17
" " Circulatory System	32
" " Cerebro-Spinal System	18
Herniation of Nucleus Pulposus	73
Soft Tissue Injuries	123
Fractures and other Bony Injuries	17
Skin Conditions	8

Summary of Treatments Given

Electro Therapy	3,010
Ultra Short Wave Diathermy	2,498
Massage and Exercises	1,923
Manipulation and Traction	324
Wax Baths	179
Hydrotherapy	120
Ultra Violet Ray Treatment	554
Miscellaneous	11

Yearly Figures of Attendance

Physiotherapy	6,694
Hydrotherapy	256
Clinic U.V.R.	454
Turkish Baths	2,301
Slipper Baths	8,378

Total Income £3,583. 3. 8.

(2) Water Supplies.

The Borough and Water Engineer kindly prepared the following account for inclusion in this Annual Report:-

Pumping records:

	<u>Water pumped (million galls)</u>		
	<u>at</u>	<u>at</u>	Total
	<u>Irton</u>	<u>Cayton Bay</u>	
During year ended			
31st December, 1957	695½	192½	888
(water pumped at Irton includes 11 million galls used in filter washing)			
During year ended			
31st December, 1958	696	195	891
(water pumped at Irton includes 11½ million galls used in filter washing)			
Average annual total over 10 year period 1948-57			922

The quantity of water pumped during the three summer months of June, July and August, 1958, was 280 million galls. The average for the corresponding period over the previous 10 years was 296 million galls.

Bacteriological Tests:

A total of 373 tests have been made on samples

from the distribution system (mostly from consumers taps) for bacteriological examination, including 18 in which re-tests were considered desirable, but in no case was there any indication of the water supplied being other than entirely wholesome.

Samples were also taken of the raw water at the Cayton Bay, Osgodby and Irton works, and from the filters at Irton. The raw water at Cayton Bay continues to be of such a high standard of purity that filtration is unnecessary.

Scarborough water does not show plumbo-solvent properties.

Mains laid:

A total of 1,440 yards of small dia. mains have been laid, almost entirely to serve new developments. Approximately 1,800 yards of 9" dia. pipe have also been laid for a new trunk main to link Eastfield housing estate to Osgodby service reservoir, leaving less than 200 yards to be laid in 1959 in order to complete this link-up.

New connections:

Connections have been provided to a total of 127 new houses and flats. Forty-seven properties have been disconnected.

(3) Housing.

Forty-two new flats were built in the Borough by the Corporation during 1958 and 43 new houses and flats were erected privately. In addition 34 flats were developed (by conversion of property) by the Council and private enterprise.

(4) Laboratory Facilities.

The Public Health Laboratory Service at Hull provides laboratory services for the Health Department, submitting

reports on pathological specimens, samples of milk, ice-cream and water.

(5) Byelaws.

No new Byelaws were made by the Borough Council during the year.

(6) National Assistance Act, 1948 - Section 47.

It was necessary during the year to implement this section, which relates to the compulsory removal to hospital or other institution of persons not receiving proper care and attention in their own homes. An Order was made for the removal of an aged male person to St. Mary's Home, Scarborough, for a period of three months. Such Order was extended for a further period of three months. He was ultimately discharged, but later in the year he returned voluntarily to St. Mary's Home.

(7) National Assistance Act, 1948 - Section 50.

Arrangements were made under this section on behalf of the Borough Council for the burial of one elderly person for whom no other arrangements had been made for burial.

National Health Service Act, 1946.

The following services are provided in the Borough by the North Riding of Yorkshire County Council as the Local Health Authority, viz:-

Name of Clinic	Place where held	Day and Time of Meeting
ANTE-NATAL CLINICS		
Scarborough	Roscoe Rooms, Roscoe Street	Tuesday and Friday weekly, 1.30 p.m.
"	Westway, Eastfield	2nd and 4th Tuesday in each month. 2 p.m.

Name of Clinic	Place where held	Day and Time of Meeting
----------------	------------------	-------------------------

POST-NATAL CLINIC

Scarborough	Roscoe Rooms, Roscoe Street	Tuesday and Friday weekly, 1.30 p.m.
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INFANT WELFARE CENTRES

Scarborough	Roscoe Rooms, Roscoe Street	Monday and Thursday weekly, 1.30 p.m.
"	Westway, Eastfield	Monday and Wednesday weekly, 2 p.m.

ORTHOPAEDIC CLINIC

Scarborough	The Old Hospital, Friarsway	Twice monthly by appointment.
-------------	-----------------------------	----------------------------------

DIPHTHERIA IMMUNISATION CLINICS

Scarborough	Roscoe Rooms, Roscoe Street	2nd and 4th Tuesday in each month. 10 a.m.
"	Westway, Eastfield	1st Tuesday in each month. 10.30 a.m.

TODDLERS CLINIC

Scarborough	Roscoe Rooms, Roscoe Street	Thursday weekly, 9.30 a.m.
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SCHOOL HEALTH SERVICE

MINOR AILMENTS CLINICS

Scarborough	Old Hospital, Friarsway	Monday to Saturday 9 a.m. to 12 noon.
"	Northstead School	Wednesday weekly, 9.30 a.m. to 12 noon.
"	Hinderwell School, Seamer Road	Thursday weekly, 9.30 a.m. to 12 noon.
"	Westway, Eastfield	Wednesday morning, weekly.

DOCTORS' SPECIAL SESSIONS

Scarborough	Old Hospital, Friarsway	Monday weekly, 9 a.m. to 12 noon, and Saturday weekly, 9 a.m. to 12 noon.
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OPHTHALMIC CLINIC

Scarborough	Old Hospital, Friarsway	Monday weekly by appointment only. 10.30 a.m.
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<u>Name of Clinic</u>	<u>Place where held</u>	<u>Day and Time of Meeting</u>
CHILD GUIDANCE CLINIC		
Scarborough	Old Hospital, Friarsway	Each alternate Wednesday by appointment only. 2 p. m.
DENTAL CLINICS		
Scarborough	Old Hospital, Friarsway	Monday to Saturday by appointment only.
SPEECH CLINIC		
Scarborough	Old Hospital, Friarsway	By appointment.
REMEDIAL EXERCISES		
Scarborough	Old Hospital, Friarsway	Tuesday and Friday weekly, 9 a. m. to 12 noon.
EAR, NOSE AND THROAT CLINIC		
Scarborough	Old Hospital, Friarsway	First Wednesday of each month. 10 a. m.

N.B. Bank Holidays excepted in all cases.

Domiciliary Midwifery and Home Nursing.

Seven nurses were employed full-time and three part-time in the Borough by the County Council on Home Nursing duties. In addition two whole-time midwives, one generalised duties nurse (i.e. midwifery and home nursing, health visiting and school nurse) and one combined duties (i.e. midwifery and home nursing) were employed.

Health Visiting.

Six whole-time Health Visitors / School Nurses operate in the Borough, their duties including visiting children from the age of 2 weeks until 15 years of age. A steadily increasing proportion of their time is spent in the care of the aged. In addition they attend the various clinics, follow-up notifications

of infectious diseases, investigate social conditions relating to applications for service of domestic helpers, boarding-out of children or adoption of children. A nurse is also employed part-time for the domiciliary visiting of diabetic patients.

There is also a specially experienced Health Visitor provided for the visitation at home of tuberculosis patients. This Health Visitor also undertakes duty at the Chest Clinics.

Domestic Help Service.

Domestic helpers are available (on application supported by medical evidence) to render temporary assistance in the homes of applicants in the following categories, viz:-

- (i) Women having domiciliary confinement;
- (ii) Persons requiring help because of sickness or pregnancy of housewife or her absence in hospital;
- (iii) Other cases of acute illness, particularly of children, where there is a number of healthy children to be cared for; and
- (iv) Aged persons or chronic sick persons who are unable to obtain admission to hospital.

Ambulance Service.

An Ambulance Depot (open day and night) is maintained at Dean Road, Scarborough, where Ambulance Service facilities are available on request by Hospital Medical Staff, General Practitioners, Police Officers and, in cases of sudden emergency, members of the public.

After-care of Tuberculosis and other Illnesses.

By arrangement, the Scarborough and District Council of Social Service provides, on behalf of the North Riding County Council, after-care facilities for

tuberculosis patients as well also for those suffering from other illnesses.

Additional bedding, clothing, etc., can be provided and loan of sick room equipment obtained, on recommendations by doctors and/or district nurses.

Blood Transfusion Sessions.

Roscoe Rooms Clinic is made available for use by the National Blood Transfusion Service during the year. During 1958 sessions were held on 21 days.

Family Planning Association.

The Scarborough Family Planning Clinic hold sessions at Roscoe Clinic on the first two and the last Thursday evenings in each month. The premises are made available to the Association by the County Council.

Annual Report of the Chief Public Health Inspector for the year 1958.

I have pleasure in submitting my fourth Annual Report on the work of the Public Health Inspectors.

Mr. R. Burfield, who had been appointed as an Inspector only a few months previously, left the Department in January. Despite advertising the vacancy on eight occasions, only two men came for interview and both subsequently declined the appointment. Other Authorities are experiencing this difficulty in filling vacancies on the inspectorial staffs, and there is no easy answer to the problem.

Steady progress has been maintained in the work of the Department. Information given later shows the scope of the work and the attention given to the many sections involved.

The Slaughterhouses Act, 1958, came into operation on August 1st. Every Local Authority is obliged to re-view its slaughtering facilities and submit a report to the Ministry on the existing and future requirements of their districts for slaughterhouse facilities. Although such report is not called for until the end of 1959, it is hoped that the Act will be the means of expediting the planning of a new slaughterhouse to replace the out-of-date one at present in use. Slaughterhouses are now within the scope of the Factories Act, and the Factory Inspectorate of the Ministry of Labour and National Service are responsible for the enforcement of the provisions dealing with the safety, health and welfare of persons employed in such places. I anticipate, with some interest, discussions with the Factory Inspector on the conditions at the Wrea Lane Slaughterhouse. In December, the long-awaited Slaughterhouse Hygiene and Prevention of Cruelty Regulations were laid before Parliament, to come into operation on 1st January, 1959. The incorporation of these Regulations into a new building must certainly result in a cleaner meat supply for the community.

SUMMARY OF INSPECTIONS MADE OF VARIOUS PREMISES DURING 1958

	<u>Number of visits</u>
Accumulations	75
Animals and Birds	93
Cinemas, etc.	14
Common Lodging Houses	28
Drains (choked or defective)	358
Dirty or verminous premises	44
Factories (with mechanical power)	217
" (without mechanical power)	69
Houses (for repair and other unsatisfactory conditions under Health and Housing legislation)	1,350
Infectious Disease	25

	<u>Number of visits</u>
Interviews with owners, builders, etc.	603
Merchandise Marks Act	336
Miscellaneous matters	294
Offensive smells	175
Offensive trades	107
Overcrowding	9
Pavings - Yards and Passages	293
Piggeries and Stables	90
Rag Flock Act	7
Shipping and Fish Piers	25
Shops Act (sanitary arrangements)	311
Smoke observations	41
Boilerhouse &c. inspections	61
Tents, vans and sheds	17
Vermin - Rats and Mice (special investigations)	120
" - Other than Rats and Mice	48
Waste Food Order	87
Water Supply	3
Number of general complaints received and investigated	314
Number of drains tested	111
Number of disinfections after infectious disease	19 premises
Number of disinfestations of verminous premises	63 premises

NOTICES SERVED

Statutory Notices (Public Health Act, 1936)	43
Informal Notices (Public Health Act, 1936)	280
" " (Factories Act, 1937)	23
" " (Prevention of Damage by Pests Act, 1949)	14
" " (Shops Act, 1950, Section 38)	1
" " (Clean Air Act)	12

SUMMARY OF WORK DONE TO HOUSE PROPERTY AFTER THE SERVICE
OF NOTICES UNDER PUBLIC HEALTH ACT OR PREVENTION OF
DAMAGE BY PESTS ACT

Accumulations removed	...	...	...	15
Dirty premises cleansed	...	...	...	5
Doors or windows repaired or renewed	...	...	...	10
Drains cleansed, repaired or renewed	...	...	...	38
Eavesgutters or rainwater pipes cleansed, repaired or renewed	...	...	...	42
Fireplaces or chimneys repaired or renewed	...	...	...	7
House floors repaired or renewed	...	...	...	9
" roofs repaired	...	...	...	16
" walls (external) pointed or rendered	...	...	...	3
" walls (internal) or ceilings re-plastered or repaired	...	...	...	12
Miscellaneous repairs or improvements	...	...	...	24
Nuisance from keeping of animals or birds abated	...	...	...	1
Premises rat-proofed	...	...	...	8
Sinks provided or renewed	...	...	...	2
Soil or waste pipes cleansed, repaired or renewed	...	...	...	6
W.C. compartments or fittings repaired or renewed	...	...	...	16
Yards or passages cleansed	...	...	...	3
" " " re-paved	...	...	...	52

ACTION IN CONNECTION WITH UNSATISFACTORY HOUSING CON-
DITIONS

1,350 visits were made under the Housing Acts to houses in proposed Clearance Areas, individually unfit houses (for repair, closure or demolition) and where application had been made for Improvement Grants.

The following Clearance Area was represented to the Council and the Order submitted to the Ministry of Housing and Local Government:-

West Place - 49 houses.

The Ministry confirmed for clearance the Wrea Lane Area, involving 12 houses, which was represented in 1957.

There was no Public Inquiry during the year.

Four houses were inspected in connection with applications for Improvement Grants.

The following is a summary of work done during the year:-

Houses considered to be unfit for habitation

No. of houses -

(a) represented in Clearance Areas or being Council-owned properties certified as unfit	60
(b) in respect of which individual Demolition or Closing Orders were made or undertakings to close were accepted	14
(c) repaired under Section 16, Housing Act, 1957	8
(d) vacated as a result of outstanding Orders or undertakings	37

Houses considered to be repairable

No. of houses -

(a) made fit by informal action	68
(b) " " " statutory "	5

OVERCROWDING

During the year, seven cases of overcrowding were investigated, five being abated.

In one instance the overcrowding was relieved by the family securing additional accommodation at the house they occupied. In another case, the family left the district. Two families, in Corporation houses, were transferred to larger houses. Another family, occupying a Corporation house, were given the tenancy of the adjoining house as additional accommodation.

One notice to abate overcrowding was served during the year.

RENT ACT, 1957

No. of -

(a) applications for Certificates of Disrepair	
received from tenants 	49
(b) notices (Form J) served on owners ...	47
(c) undertakings to do work (Form K) received	
from owners 	28
(d) Certificates of Disrepair (Form L) served	
on owners 	13

During the year, Council housing accommodation was provided in 16 cases for persons required to vacate their houses under the Rent Act, 1957.

FOOD HYGIENE

During the year attention was again given to the inspection of hotels and boarding houses in addition to the routine visits to all food establishments. The general structural standard of kitchens and food rooms in hotels and similar premises has been found to be satisfactory and in many instances no works were required to be carried out under the Food Hygiene Regulations.

It was not found necessary to take any statutory action.

SUMMARY OF DIFFERENT TYPES OF FOOD PREMISES IN THE BOROUGH

	<u>Number</u>
Bakehouses 	38
Beer Bottling 	3
Cafes, Restaurants and Canteens ...	136
Confectionery 	60
(R) Dairies, other than Pasteurising Plants	4
(R) Pasteurising Plants 	3

(R) Milkshops	85
(Fried Fish Shops	39
(Wet Fish and Shellfish Shops (including Poultry)	42
(R) Fish Curer	1
(R) Fruit and Vegetable Bottling	1
Greengrocers - retailers	66
" - wholesalers	6
Grocers - retailers	140
" - wholesalers	5
(R) Ice Cream Manufacturers	7
(R) " " Shops (retail sale)	180
(R) " " Depots (wholesale)	2
Licensed Premises	104
(R) Meat Shops (retail sale and registered for manufacture of sausages and/or cooked meats)	72
Soft Drinks Manufacturer	2
Sweets and Rock Makers	7
Sweets Shop (retail sale)	106
Tripe Boiling Premises and Shop (retail sale)	2
Miscellaneous (Candy Floss, Waffles, &c.)	4

(R) - Registered Premises.

WORK DONE IN CONNECTION WITH FOOD PREMISES

(a) Number of inspections made:-

Bakehouses	147
Cafes, Restaurants and Canteens	386
Dairies and Milkshops	104
(Fried Fish Shops	52
(Wet Fish and Shell Fish Shops	62
Grocers	123
Hotels and Boarding Houses	284
Ice Cream Premises	196
Licensed Premises	59
Meat Preparation Premises and Shops	213
Other Food Premises	314

(b) Number of notices served and complied with:-

The Food Hygiene Regulations: 160 notices served.
268 notices complied with (including notices served in 1957).

SUPERVISION OF THE MILK SUPPLY

Number of Pasteurising Plants	...	3
" " other Registered Dairies	...	4
" " Milkshops (for sale of graded bottled milk)		85
" " inspections made of above premises		104
" " notices served under the Milk and Dairies Regulations, 1949	...	2
" " notices complied with (including notice served in 1957)	...	3

SAMPLES OF MILK TAKEN FOR BACTERIOLOGICAL AND OTHER EXAMINATIONS

No. of samples taken	Designation of milk	Results
49	Tuberculin Tested	Satisfied Methylene Blue Test 40
		Failed Methylene Blue Test 9
77	Pasteurised	Satisfied Phosphatase Test 77
		Failed Methylene Blue Test 1
4	Sterilised	Satisfied Prescribed Test 4

Samples of milk were submitted for Biological examination, with the following results:-

49 samples were negative for Tuberculosis.
47 samples were negative for Brucella Abortus,
2 from one producer being positive.

Appropriate action was taken in all cases where examination revealed any deficiency.

On our recommendation, one of the larger processing firms commenced pasteurising all the Channel Islands milk handled at the dairy.

FOOD AND DRUGS SAMPLING

The following samples were taken and submitted to the Public Analyst for analysis under the Food and Drugs Act, 1955, and the Food Orders.

Article	Number reported as		Total
	Genuine	Not Genuine	
Baking Powder	2	-	2
Cream	2	-	2
Fish Cakes	2	-	2
Ice Cream	17	-	17
Milk	95	4	99
Potted Meat	2	-	2
Self-Raising Flour	2	-	2
Soft Drinks	2	-	2
TOTALS	124	4	128

The four unsatisfactory results in connection with the milk samples were for fat deficiencies.

All the contraventions were dealt with appropriately.

The following foods were submitted to the Public Health Laboratory Service for examination for food poisoning organisms:-

Fish Paste	-	1
Sausages	-	40
Black Pudding	-	3
Brawn	-	4
Meat Paste	-	8
Mussels	-	6
Crystallised Egg Albumen	-	1
Frozen Egg	-	1
Salami	-	2
Dressed Crab	-	21

One sample of frozen mussels was found to be unsatisfactory, and the Local Authority of the district of manufacture were notified and investigations were made.

SUPERVISION OF THE MANUFACTURE AND SALE OF ICE CREAM

Seven premises are registered for the manufacture of ice cream. 196 inspections were made of these and retail shop premises, and samples were taken to ensure compliance with Ministry standards.

Chemical standard (fat, milk solids and sugar)

Number of samples taken and complying with standard	...	17
---	-----	----

Bacteriological standard (Methylene Blue Test)

Number of samples which satisfied the Test	(Grades 1 and 2) ...	93
--	----------------------	----

"	"	"	"	failed to satisfy the Test (Grades 3 and 4)	4
---	---	---	---	---	---

In the case of adverse reports, investigations as to the cause of failure were made immediately.

INSPECTION OF MEAT AND OTHER FOODS

Meat inspection work at the Slaughterhouse continued to occupy full-time duty for the Inspectors, working on a rota basis. No complaints of nuisance arising at the premises were received.

The amount of work done is shown in the following table:-

Carcases and Offal inspected and condemned in whole or in part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed and inspected	2,980	435	462	12,751	7,942	Nil
<u>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</u>						
Whole carcasses condemned	-	-	5	3	9	-
Carcasses of which some part or organ was condemned	354	52	1	138	247	-
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	11.9	11.9	1.3	1.1	3.2	-
<u>TUBERCULOSIS ONLY</u>						
Whole carcasses condemned	2	2	1	-	1	-
Carcasses of which some part or organ was condemned	159	51	1	-	144	-
Percentage of the number inspected affected with tuberculosis	5.4	12.2	0.4	-	1.8	-
<u>CYSTICERCOSIS</u>						
Carcasses of which some part or organ was condemned	7	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	7	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Total weight of meat (carcasses, parts of carcasses and offal) condemned during the year - 11 tons, 1 cwt., 5 stones, 6 lbs.

Total weight of foodstuffs, other than meat, condemned - 5 tons, 2 cwts, 1 stone, 10 lbs.

Condemned meat and offal are sold to a large firm of manufacturers of fertilisers and feeding stuffs, in accordance with standard practice. Livers affected by distomatosis ("flukey" livers) are collected by an approved firm for pharmaceutical purposes. All other condemned food is disposed of by the Cleansing Department on the Corporation Tip at Burniston Road.

SMOKE ABATEMENT (Clean Air Act and Public Health Act)

Forty-one smoke observations were made under the Clean Air Act, and 61 visits made to boiler-houses. Improvements to boiler plants were effected as a result of serving twelve notices for smoke emission.

In addition, it was necessary to warn many private householders in regard to the indiscriminate burning of refuse which caused a nuisance.

FACTORIES ACTS, 1937 AND 1948

There are 324 factories on the Register. 286 routine inspections were made during the year to ensure compliance with the Acts. Two contraventions were referred to the Council by H.M. Inspector of Factories.

The following is a summary of the work done after service of notices:-

Sanitary accommodation provided	...	6
Sanitary convenience disconnected from workroom		1
W.C. compartments, etc. cleansed and re-decorated		11
Miscellaneous repairs and improvements done	...	16

RAG FLOCK ACT AND REGULATIONS

The following samples of filling materials were submitted to the Prescribed Analyst and were found to be satisfactory:-

2 samples of Washed Flock	1 sample of Flock Felt
2 " " Cotton Felt	1 " " Feathers

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The two rodent operators dealt with 250 complaints of infestation received during the year. 2,560 visits were made to dwelling-houses and business premises. In addition, the Corporation Tip and allotments, and the Harbour and Piers were subject to regular inspection and baiting. The sewers in the Borough were again treated twice during the year.

The Public Health Inspectors are responsible for special inspections of premises found to be infested. They generally supervise the work of the rodent operators, taking charge where defective drains or building structures are found. Routine visits to food premises include a survey for rodents and other insect pests.

JOHN PESTER.

Chief Public Health Inspector.

RIPARIAN REPORT

Section I - Staff.

Table A

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other appointments held
W. G. EVANS	Medical Officer of Health	10. 2. 54.	M. B. Ch. B. D. P. H.	District Medical Officer of Health N. R. C. C. Divisional School Medical Officer of Health
JOHN PESTER	Chief Public Health Inspector	1. 11. 54.	Public Health and Meat and Food Inspector's Certificates	-

Address and telephone number of the Medical Officer of Health and Chief Public Health Inspector) Health Department, King Street.
Scarborough.
Tel: 1160.

Section II - Amount of shipping entering the District during the year.

Table B

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having or having had during the voyage infectious diseases on board
			By the M. O. H.	By P. H. Inspector	
Foreign Ports	38	5,912	-	} 25	-
Coastwise	109	3,959	-		-
TOTAL	147	9,871	-	25	-

Section III - Character of shipping and trade during the year.

Table C

Passenger Traffic	Number of passengers	INWARDS	NIL.
	" " "	OUTWARDS	NIL.
Cargo Traffic	Principal IMPORTS	Fish, Potatoes, Timber.	
	" EXPORT	Coke Breeze.	
Principal Ports from which ships arrive	Scottish and East Coast Ports. Finland (timber), Holland (coke breeze).		

Section IV - Inland Barge Traffic.

Number and tonnage using the district and places served by the traffic

NIL

Section V - Water Supply.

- | | |
|---|---------------|
| (1) Source of supply for (a) the district, and (b) shipping | Town. |
| (2) Reports of tests for contamination | Satisfactory. |
| (3) Precautions taken against contamination of hydrants and hosepipes | Satisfactory. |
| (4) Number and sanitary conditions of water boats, and powers of control by the Authority | NIL. |

Section VI - Public Health (Ships) Regulations, 1952.

- | | |
|--|---|
| (1) <u>List of Infected Areas</u> (Regulation 6)
Arrangements for the preparation and amendment of the list, the form of the list, the persons to whom it is supplied, and the procedure for supplying it to those persons. | Notifications sent weekly to HM Customs and Excise and the Harbour Master by post in letter form. |
| (2) <u>Radio Messages</u>
(a) Arrangements for sending permission by radio for ships to enter the District (Regulation 13).
(b) Arrangements for receiving messages by radio from ships and for acting thereon (Regulation 14 (1) (a) and (2)). | NIL.
Via Harbour Master. |
| (3) <u>Notifications otherwise than by Radio</u> (Regulation 14 (1) (b)).
Arrangements for receiving notifications otherwise than by radio and for acting thereon. | Via Harbour Master. |
| (4) <u>Mooring Stations</u> (Regulations 22 to 30).
Situation of stations, and any standing directions issued under these Regulations. | Under directions of Harbour Master. |
| (5) <u>Arrangements for:-</u>
(a) Hospital accommodation for infectious diseases (other than smallpox) - see Section VII)
(b) Surveillance and follow up of contacts
(c) Cleansing and disinfection of ships, persons, clothing and other articles. | Provided by Leeds Regional Hospital Board.
Medical Officer of Health.
Health Department. |

Section VII - Smallpox.

- | | |
|--|---|
| (1) Name of isolation hospital to which smallpox cases are sent from the district. | Castle Hill Smallpox Hospital, Cottingham, Near Hull. |
|--|---|

- (2) Arrangements for transport of such cases to that hospital by ambulance giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.

North Riding County Council - Vaccinal state satisfactory.

- (3) Names of smallpox consultants available.

Dr. C.W. Dixon,
32 Hyde Terrace,
Leeds.

Dr. J.T.A. George,
County Hall,
Northallerton.

- (4) Facilities for laboratory diagnosis of smallpox.

In accordance with Part III "Laboratory Diagnosis of Smallpox" contained in Mem. Port 21 of Ministry of Health.

Section VIII - Venereal Disease.

Information as to the location, days and hours of the available facilities for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen.

Tuesday of each week,
St. Mary's Hospital,
Scarborough - Males
2.30 to 3.30 p.m.
and 6 to 7 p.m.
Notices displayed.

Section IX - Cases of notifiable and other infectious diseases on ships.

Table D

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	-	-	-	-
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	-	-	-	-
Cases landed from other ships	-	-	-	-

A short account should be given of the measures taken on arrival by ship of:- (a) any cases of smallpox, cholera, plague, yellow fever, typhus, or relapsing fever, included in Table D. There were no such cases.

(b) any suspected case of any such disease No suspected cases.

Section X - Observations on the occurrence of malaria in ships.

No cases notified.

Section XI - Measures taken against ships infected with or suspected for plague.

No infected or suspected ships arrived.

Section XII - Measures against rodents in ships from foreign ports.

- | | |
|---|---|
| (1) Procedure for inspection of ships for rats. | Two Rodent Operatives employed by the Corporation. |
| (2) Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague, including the number of rodents sent for examination during the year. | Specimens submitted to Public Health Laboratory Service, Hull -
NIL rats examined. |
| (3) Arrangements in the district for de-ratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor. | Poisons - Trapping by Local Authority Rodent Operatives. |
| (4) Progress in the rat-proofing of ships. | NIL. |

TABLE E

Rodents destroyed during the year in ships from foreign ports

Category	Number
Black rats	NIL
Brown rats	"
Species not known	"
Sent for examination	"
Infected with plague	"

Table F

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

No. of Deratting Certificates issued				No. of Deratting Exemption Certificates issued	Total Certificates issued
After fumigation with	After Trapping	After * Poisoning	Total		
HCN Other fumigant (state method)					
1 2	3	4	5	6	7
N I L	-	-	-	-	-

* State poisons used and number of Certificates issued after each poison

Section XIII - Inspection of ships for nuisances.

Table G

Inspections and Notices

Inspections		Notices served		Result of serving Notices
Nature	No.	Statutory Notices	Other Notices	
Hygiene of Crews spaces	-	-	-	-
Defects	-	-	-	-
Vermin and conditions prejudicial to health	-	-	-	-
TOTALS	-	-	-	-

**Section XIV - Public Health (Shell-fish) Regulations,
1934 and 1948.**

Information respecting any shell-fish beds or layings within the jurisdiction of the Authority stating whether they are, in the opinion of the Medical Officer of Health, liable to pollution. A report of any action taken, which should state whether any prohibited area has been prescribed, should be included.

No shell-
fish
layings-

**Section XV - Medical Inspection of Aliens (applicable
only to ports approved for the landing
of aliens).**

Not applicable.

Section XVI - Miscellaneous.

Arrangements for the burial on shore of persons who have died on board ship from infectious disease.

By Health Department on behalf of the Scarborough Borough Council.

W. G. EVANS.

Medical Officer of Health,
Scarborough.

