

**[Report 1967] / Medical Officer of Health, Harrogate Borough.**

**Contributors**

Harrogate (England). Borough Council. nb2014025795

**Publication/Creation**

1967

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Borough of Harrogate

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# ANNUAL REPORT

OF THE

MEDICAL OFFICER

OF HEALTH

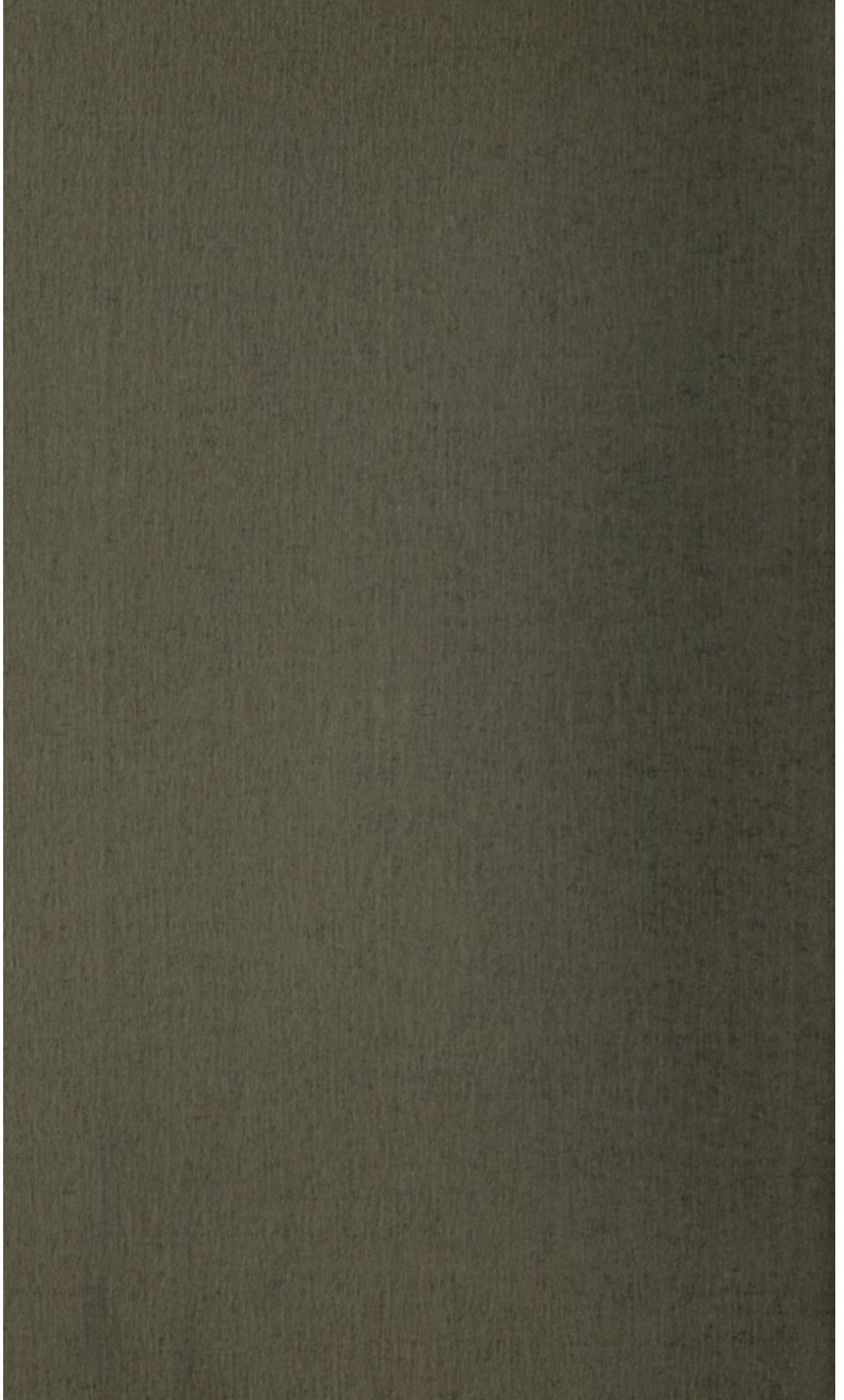
AND THE

CHIEF

PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1967



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Borough of Harrogate

# ANNUAL REPORT

OF THE  
**MEDICAL OFFICER  
 OF HEALTH**  
 AND THE  
**CHIEF**  
**PUBLIC HEALTH INSPECTOR**  
 FOR THE YEAR  
**1967**

REPORT OF THE

COMMISSION

ANNUAL REPORT

OF THE

COMMISSION

ON

THE

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## THE HEALTH COMMITTEE

as at 31.12.67

---

Chairman: Councillor R. C. HASLOCK

Vice-Chairman: Councillor F. PICKLES

Ald. CHRISTELOW	Coun. MORRICE
„ Mrs. FISHER, M.B.E., J.P.	„ PHILIPSON
„ MILTON, J.P.	„ PICKLES
Coun. HASLOCK	„ PULLAN
„ J. L. HEATON	„ TETLEY
„ MARSHALL	„ THACKRAY

### EX-OFFICIO MEMBERS

THE MAYOR Councillor Miss GWEN A. A. STEPNEY, J.P.

Chairman of Finance Committee: Alderman F. W. ALLUM

### HEALTH SUB-COMMITTEE

Chairman: Councillor R. C. HASLOCK

Vice-Chairman: Councillor F. PICKLES

Ald. Mrs. FISHER, M.B.E., J.P.	Coun. PICKLES
Coun. HASLOCK	„ TETLEY
„ PHILIPSON	

Telephone Number  
Harrogate 68954

Public Health Department  
Municipal Offices,  
Harrogate.

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

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present for your consideration the Annual Report on the work of your Health Department and the health of the Borough during the year 1967.

We have had an epidemic of measles for the second year running in the town. This is a new phenomenon, for measles has previously been characterised by a biennial incidence. Happily, a satisfactory vaccine against this troublesome disease is now available, and plans are being made to offer vaccination to all susceptible children as quickly as possible. We must hope that, as a result of this activity, measles, like poliomyelitis, will disappear from the scene. The Department continues to work closely with the general practitioners. This liaison should be facilitated by the provision of health centres which are shared by doctors in general practice and by the nursing and medical staffs of the local health authority. The first of these should be started near the General Hospital during 1968.

We began during the year to offer to married women a test which indicates the presence of pre-cancerous conditions of the lower part of the uterus, in the hope of being able to refer for treatment at an early stage, those who are liable to develop the graver disease. The response has been quite good, but there are still many women who have not taken advantage of this simple preventive measure. The other health services provided by the County Council are dealt with in the report, which thus provides an overall picture of the available local authority health services in the town.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

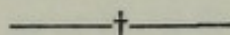
Your obedient servant,

N. V. HEPPLE,

Medical Officer of Health.

## PUBLIC HEALTH STAFF

as at 31. 12. 67



### Medical Officer of Health and Divisional Medical Officer

N. V. HEPPLE, M.D., B.S., B.Hy., D.P.H.

### Deputy Medical Officer of Health and Senior Departmental Medical Officer

ISOBEL B. ALEXANDER, M.B., Ch.B., D.P.H.

### Chief Public Health Inspector and Cleansing Superintendent

E. DODSWORTH, F.R.S.H., F.A.P.H.I., M.Inst.P.C. (a) (b)

### Senior Public Health Inspector

F. COE, A.R.S.H., Cert. S.I.B. (a) (b)

### Public Health Inspectors

A. HOWARD, M.R.S.H., Cert. S.I.B., A.I.P.E. (a) (c)

E. B. COOP, M.A.P.H.I., Cert. S.I.B., (a)

R. ROUTH, M.A.P.H.I., Cert. S.I.B., (a) (c)

W. O. BODDY, M.A.P.H.I., Cert. P.H.I., (a)

### Student Public Health Inspector

S. OLDRIDGE

### Public Analysts

FRED W. M. JAFFÉ, B.Sc., F.R.I.C.

J. C. HARRAL, F.R.I.C.

### Clerical Staff

(also Clerical Staff of Division No. 7 (Harrogate) under the scheme of Divisional Administration of the Preventive Medical Services).

L. R. WILKINSON (Chief Clerk)

J. E. BIELBY (Senior Clerk)

Miss C. MOORE

Miss M. STARKEY (Senior Clerk)

Mrs. B. A. HORNER

Miss M. LEAF

Mrs. H. COWAN

Mrs. W. GLEDHILL

Mrs. M. WILD

D. R. H. ASHCROFT

Mrs. M. BELL

Mrs. O. M. MAHONEY

VACANCY

### Public Health and Cleansing Sections Clerical Staff

H. M. WILEY, D.P.A. (Senior Clerk)

Miss M. M. ATKINSON

Miss J. A. BRAWN

D. T. SMITH

- (a) Certificate of the Royal Sanitary Institute as Meat and Other Foods Inspector.
- (b) Certificate of the Royal Sanitary Institute in Sanitary Science as applied to Buildings and Public Works.
- (c) Certificate of the Royal Sanitary Institute as Smoke Inspector

## STATISTICS

Registrar General's estimate of population (mid 1967) ... ..	60,720
Area (in acres) ... ..	8,320
Number of inhabited houses, March 31st, 1967 ... ..	21,146
Rateable Value, March 31st, 1967 ... ..	£2,477,150
Sum represented by a penny rate, March 31st, 1967 ... ..	£9,813

### SOCIAL CONDITIONS OF THE AREA

Harrogate is an expanding town which depends largely on catering for large numbers of holiday and conference visitors through the hotel and catering trades. It also contains research establishments for the artificial fibres and tobacco industries, and for the manufacture of rubber. There is an increasing number of administrative departments of all types, and the town is the shopping centre for a large rural area, and for residents from other towns.

Juvenile unemployment is minimal, and in December 1967, there were 451 men and 77 women registered as unemployed at the local exchange which also covers Knaresborough, and adjacent areas. The unemployment percentage figure was 1.9 which was below the national average of 2.7.

#### EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1967

<b>LIVE BIRTHS:</b>					<b>Total</b>	<b>Male</b>	<b>Female</b>
Legitimate	...	...	...	...	875	457	418
Illegitimate	...	...	...	...	83	43	40
<b>TOTAL</b>					<b>958</b>	<b>500</b>	<b>458</b>
Crude birth rate per 1,000 population ... ..					...	...	15.8
Adjusted birth rate ... ..					...	...	16.7

#### COMPARABILITY FACTOR 1.06

<b>STILL BIRTHS:</b>					<b>Total</b>	<b>Male</b>	<b>Female</b>
Legitimate	...	...	...	...	7	2	5
Illegitimate	...	...	...	...	1	1	-
Still birth rate per 1,000 total (live and still) births:							8.3

<b>DEATHS:</b>					<b>Total</b>	<b>Male</b>	<b>Female</b>
					699	305	394
Crude death rate per 1,000 population ... ..					...	...	11.5
Adjusted death rate ... ..					...	...	9.3

#### COMPARABILITY FACTOR 0.82

<b>MATERNAL MORTALITY:</b>					<b>Deaths</b>	<b>Rates per 1,000 total births</b>
Puerperal Sepsis	...	...	...	...	-	-
Other Maternal Causes	...	...	...	...	1	1.04

<b>INFANT MORTALITY:</b>					<b>Total</b>	<b>Male</b>	<b>Female</b>
Legitimate	...	...	...	...	12	5	7
Illegitimate	...	...	...	...	2	2	-

<b>Death Rate of infants under 1 year of age:</b>					
All infants per 1,000 live births ... ..					14.6
Legitimate infants per 1,000 legitimate births ... ..					13.7
Illegitimate infants per 1,000 illegitimate births ... ..					24.1

## NOTES ON VITAL STATISTICS

**BIRTHS.** The birth rate of 16.7 was higher than in 1966. The rate for England and Wales was 17.2.

**DEATHS.** The death rate of 9.3 was lower than in the previous year and compared favourably with the national rate of 11.2.

The principal causes of death were:-

Cancer and other new growth ... ..	136
Coronary disease and angina ... ..	176
Heart and circulatory diseases (excluding coronary disease and angina) ... ..	77
Vascular lesions of nervous system ... ..	125
Pneumonia, bronchitis, and other respiratory diseases	67

These conditions together were responsible for more than four fifths of the deaths.

**NATURAL INCREASE OF POPULATION.** The number of births exceeded the number of deaths by 259.

**INFANT MORTALITY.** 14 children under one year of age died during the year, giving an infantile mortality rate of 14.6 per 1,000 live births, as compared with 13.0 for the previous year, and 18.3 for England and Wales.

Deaths from stated Causes at Various Ages under One Year of Age:—

Cause of Death	1966	1967									
		Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 wks. & under 3 mths.	3 and under 6 months.	6 and under 9 months.	9 and under 12 months.	Total Deaths under 1 yr.
Bronchitis .. .. .	-	-	-	-	-	-	-	-	-	-	-
Pneumonia .. .. .	-	-	-	-	-	-	-	1	-	-	1
Congenital Malformations	2	-	-	-	-	-	-	-	-	-	-
Prematurity .. .. .	7	6	-	-	-	6	-	-	-	-	6
Injury at Birth .. .. .	1	1	-	-	-	1	-	-	-	-	1
Asphyxia .. .. .	-	1	-	-	-	1	-	-	-	-	1
Atelectasis .. .. .	1	2	-	-	-	2	-	-	-	-	2
Measles .. .. .	-	-	-	-	-	-	-	1	-	-	1
Lack of attention at birth	-	1	-	-	-	1	-	-	-	-	1
Other Causes .. .. .	1	-	-	-	-	-	-	-	-	-	-
Not traced .. .. .	-	1	-	-	-	1	-	-	-	-	1
<b>Totals .. .. .</b>	<b>12</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>14</b>

**MATERNAL MORTALITY.** A maternal death occurred shortly before term in a twenty three year old woman who developed a fulminating acute renal necrosis without warning and died before delivery.

**CREMATIONS.** During 1967 there were 765 cremations at the Stonefall Crematorium of whom 431 had been residents of the Borough of Harrogate.

**CAUSES OF DEATH.  
REGISTRAR-GENERAL'S RETURN**

Diseases	1967		
	Male	Female	Total
1 Tuberculosis, respiratory .. .. .	1	—	1
2 Tuberculosis, other .. .. .	1	—	1
3 Syphilitic disease .. .. .	—	2	2
4 Diphtheria .. .. .	—	—	—
5 Whooping Cough .. .. .	—	—	—
6 Meningococcal infections .. .. .	—	—	—
7 Acute poliomyelitis .. .. .	—	—	—
8 Measles .. .. .	1	—	1
9 Other infective and parasitic diseases ..	1	—	1
10 Malignant neoplasm, stomach .. .. .	7	5	12
11 Malignant neoplasm, lung, bronchus ..	25	4	29
12 Malignant neoplasm, breast .. .. .	—	14	14
13 Malignant neoplasm, uterus .. .. .	—	4	4
14 Other malignant and lymphatic neoplasms ..	36	34	70
15 Leukaemia, aleukaemia .. .. .	1	6	7
16 Diabetes .. .. .	2	4	6
17 Vascular lesions of nervous system .. ..	40	85	125
18 Coronary disease, angina .. .. .	88	88	176
19 Hypertension with heart disease .. .. .	2	7	9
20 Other heart diseases .. .. .	10	32	42
21 Other circulatory diseases .. .. .	7	19	26
22 Influenza .. .. .	—	—	—
23 Pneumonia .. .. .	17	22	39
24 Bronchitis .. .. .	18	5	23
25 Other diseases of respiratory system .. ..	5	—	5
26 Ulcer of stomach and duodenum .. .. .	1	1	2
27 Gastritis, enteritis and diarrhoea .. .. .	—	—	—
28 Nephritis and nephrosis .. .. .	1	4	5
29 Hyperplasia of prostate .. .. .	4	—	4
30 Pregnancy, childbirth, abortion .. .. .	—	1	1
31 Congenital malformations .. .. .	—	—	—
32 Other defined and ill-defined diseases ..	22	33	55
33 Motor vehicle accidents .. .. .	5	4	9
34 All other accidents .. .. .	5	17	22
35 Suicide .. .. .	5	3	8
36 Homicide and operations of war .. .. .	—	—	—
<b>Total ..</b>	<b>305</b>	<b>394</b>	<b>699</b>

**VITAL STATISTICS OF HARROGATE FOR 1967 AND  
PREVIOUS YEARS.**

Year	Estimated Population	Live Births		Deaths			
				Under 1 year of age		At all ages	
		No.	Rate	No.	Rate per 1,000 live Births	No.	Rate
1932	38,590	471	12.2	16	34.0	510	13.2
1933	38,850	452	11.6	21	46.5	565	14.5
1934	39,210	442	11.3	21	47.5	573	14.6
1935	39,270	457	11.6	28	61.2	544	13.8
1936	39,210	460	11.7	30	65.2	550	14.0
1937	39,110	470	12.0	24	51.1	559	14.3
1938	42,885	514	12.0	52	48.6	647	15.1
1939	46,020	579	12.6	25	43.0	646	14.0
1940	52,200	583	11.2	35	59.2	737	14.1
1941	54,790	594	10.8	30	48.6	706	12.9
1942	52,180	724	13.9	27	37.3	654	12.5
1943	50,180	625	12.5	22	35.2	702	14.0
1944	49,740	736	14.8	20	27.2	676	13.6
1945	48,730	679	13.9	25	36.8	682	13.9
1946	49,300	818	16.6	24	29.3	684	13.9
1947	49,660	906	18.2	32	35.3	724	14.6
1948	52,300	795	15.2	18	22.6	665	12.7
1949	51,930	690	13.3	25	36.0	771	12.5
1950	51,920	649	11.9	33	51.0	776	12.4
1951	51,210	663	12.3	19	28.7	774	12.5
1952	51,050	667	12.4	13	19.5	720	11.7
1953	51,290	678	12.6	18	26.5	609	9.9
1954	51,690	621	12.6	7	11.3	695	10.1
1955	51,710	620	12.6	16	25.8	706	10.0
1956	51,930	731	14.8	17	23.3	733	11.4
1957	52,220	758	15.1	18	23.7	720	11.0
1958	52,420	782	15.5	19	24.3	784	12.1
1959	52,890	773	15.2	20	25.9	712	10.8
1960	53,720	821	15.9	12	14.6	712	10.6
1961	56,350	902	16.0	21	23.3	782	12.1
1962	56,790	884	15.6	17	19.2	740	11.3
1963	57,480	946	17.4	12	12.7	755	10.8
1964	58,230	967	17.6	17	17.6	773	10.9
1965	59,420	931	16.6	19	20.4	806	11.1
1966	60,090	922	16.3	12	13.0	804	11.0
1967	60,720	958	16.7	14	14.6	699	9.3

The deaths from the year 1949 have been adjusted by an Area Comparability factor supplied by the Registrar General and the births have been similarly adjusted since 1950. These factors are 0.81 and 1.06 respectively.

## GENERAL PROVISION OF HEALTH

### SERVICES IN THE AREA

#### LABORATORY FACILITIES.

##### (a) Chemical.

The chemical analysis of milk, foodstuffs, spring and well water is carried out by Messrs. Richardson and Jaffé, Bradford. The chemical analysis of the public water supply is carried out for the Claro Water Board by Messrs. T. Fairley and Partner, Leeds.

##### (b) Bacteriological.

Samples of milk and other foodstuffs, including ice-cream, are taken for examination to the Public Health Laboratory situated at Seacroft, Leeds. This laboratory also undertakes the bacteriological examination of swimming bath and spa waters and the drinking water supply for the Claro Water Board.

Any special investigation into outbreaks of infection is undertaken at this laboratory as well as the isolation and typing of viruses.

The routine bacteriological examination of clinical material, such as throat swabs, is undertaken at the laboratory of the Harrogate General Hospital.

#### REMOVAL TO SUITABLE PREMISES OF PERSONS IN NEED OF CARE AND ATTENTION

No action was taken during 1967.



HEALTH SERVICES PROVIDED BY THE COUNTY  
COUNCIL

REPORT OF DIVISIONAL MEDICAL OFFICER FOR 1967  
DIVISION No. 7

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10. Home Nursing
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14. Prevention, Care and After-Care of Tuberculosis
15. Cervical Cytology
16. Chiropody
17. Registration of Nursing Homes
18. Registration of Old People's Homes
19. Children Neglected or Ill-treated
20. Medical Examination of Staff, etc.
21. Health Education

## 1. GENERAL.

The estimated populations of the areas are as follows:—

Harrogate Borough	...	...	60,720
Ripon City	...	...	11,520
Knaresborough Urban District	...	...	10,420
Nidderdale Rural District	...	...	17,250
Ripon and Pateley Bridge Rural District	...	...	13,510
Total	...	...	<u>113,420</u>

## 2. DIVISIONAL STAFF.

### Medical Officers:

N. V. Hepple, M.D., B.S., B.Hy., D.P.H., Divisional Medical Officer.

Isobel B. Alexander, M.B., Ch.B., D.P.H., Senior Departmental Medical Officer.

Mary Polson, B.Sc., M.B., Ch.B., D.Obst., R.C.O.G., Senior Departmental Medical Officer.

P. A. G. M. Ashmore, M.R.C.S., L.R.C.P., Departmental Medical Officer.

A. W. I. Hall, M.B., B.Chir., Departmental Medical Officer.

†L. J. Prosser, M.B., Ch.B., D.C.H., Paediatrician.

†P. A. I. MacLeod, M.B., Ch.B., F.R.F.P.S., Orthopaedic Surgeon.

†Rosemary Hawe, M.B., Ch.B., B.A.O., D.O., Ophthalmologist.

†W. S. Suffern, M.D., M.R.C.P., Cardiologist.

†Elizabeth Gore, M.D., D.P.M., Consultant Psychiatrist, Child Guidance Clinic.

Anastasia Holroyd, M.A., M.B., B.S.

Katherine H. Odling-Smee, M.B., Ch.B.

Marjorie Parsons, M.B., Ch.B.

Isobel Critchley, M.B., Ch.B.

} Clinic doctors  
working on a  
sessional basis.

† Part-time from Regional Hospital Board.

**Speech Therapist** ... .. 1

**Child Guidance Staff (Part-time)**

Clinical Psychologist ... .. 1  
 Psychiatric Social Worker ... .. 1  
 Remedial Teacher ... .. 1  
 Clerical ... .. 1

**Mental Health Service**

Senior Mental Welfare Officer ... .. 1  
 Mental Welfare Officers ... .. 3  
 Harrogate Training Centre ... .. 10  
 Harrogate Hostel ... .. 2

**Dental Officers.**

Mr. K. Cowell, L.D.S.  
 Mr. M. Hattan, L.D.S.  
 Mr. P. W. Thornton, L.D.S.  
 Mr. G. A. Thompson, L.D.S. (Part-time, Orthodontic Consultant).  
 Mr. R. F. Grainger, L.D.S. (Part-time).  
 Mr. M. Hollings, L.D.S. (Part-time).

**Nursing Staff.**

Divisional Nursing Officer ... .. 1  
 Health Visitors who are also school nurses ... .. 16  
 Health Visitors (part-time) ... .. 2  
 Health Visitor employed on Hospital Liaison Duties ... .. 1  
 Tuberculosis Health Visitor ... .. 1  
 Assistant Health Visitors ... .. 2  
 Assistant Health Visitors (Part-time) ... .. 4  
 Home Nurses ... .. 12  
 Home Nurses (part-time) ... .. 2  
 Home Nurse Midwives ... .. 11  
 Midwives ... .. 4

**Administrative.**

Chief Clerks (1 Harrogate Area, 1 Ripon Area) ... ..	2
Clerical ... ..	17

**Sale of Food Assistants.**

Part-time ... ..	2
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**Dental Assistants.**

Full-time ... ..	3
Part-time ... ..	3

**Albany Avenue Day Nursery.**

Nursing Staff ... ..	6
Domestic Staff ... ..	3

**Home Helps.**

Working whole-time ... ..	6
Working part-time ... ..	178

**Domestic Staff, etc.**

Cleaners (part-time) ... ..	10
Gardener (part-time) ... ..	1
Cook, Harrogate Training Centre ... ..	1
Maids, Harrogate Training Centre ... ..	2
Escorts, Harrogate Training Centre ... ..	3
Caretaker, Harrogate Training Centre ... ..	1

### 3. SCHOOL HEALTH SERVICE.

#### A. School Medical Inspections.

Despite the increased number of medical inspections carried out during 1967, slightly less defects were found than in the previous year. Children requiring treatment for defective vision formed 41% of the total defects.

Age Groups born	No. of pupils who have received a full medical examination	Physical Condition of Pupils Inspected		No. of Pupils found not to warrant a medical examination	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory	Unsatisfactory		For defective vision (excluding squint)	For any other condition recorded at Part II	Total Individual pupils
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1963 and later	4	4	—	—	—	1	1
1962	573	571	2	—	27	117	126
1961	790	785	5	—	27	113	113
1960	423	423	—	—	22	67	74
1959	642	642	—	—	56	88	123
1958	433	432	1	—	28	72	81
1957	189	189	—	—	13	23	34
1956	126	126	—	—	12	16	25
1955	48	48	—	—	10	8	17
1954	33	33	—	—	5	4	8
1953	162	162	—	—	28	28	49
1952 and earlier	774	774	—	—	112	113	167
Total	4,197	4,189	8	—	340	646	818

**B. Other Inspections**

Number of Special inspections ... ..	292
Number of re-inspections ... ..	1,110
	Total ... 1,402

**C. Infestation with Vermin**

- (a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons 19,898
- (b) Total number of individual pupils found to be infested 293
- (c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) ... .. 37
- (d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944) ... .. Nil

1.4% of the children examined were found to have dirty heads, compared with 1.2% in 1966, and 1.7% in 1965.

### D. Periodic and Special Inspections

Defect or Disease	Entrants		Leavers		Others		Total		Special Ins'tions	
	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin .. .. .	24	22	45	14	35	40	104	76	—	—
Eyes—										
a. Vision ..	54	35	12	76	174	199	340	310	6	7
b. Squint ..	19	10	5	1	19	17	43	28	—	—
c. Other ..	8	5	3	5	6	13	17	23	—	—
Ears—										
a. Hearing ..	4	50	—	7	6	86	10	143	1	5
b. Otitis Media ..	6	13	3	3	2	14	11	30	—	—
c. Other ..	—	1	—	1	1	—	1	2	1	—
Nose and Throat ..	27	53	11	11	30	58	68	122	—	—
Speech .. .. .	23	21	3	3	12	11	38	35	9	—
Lymphatic Glands	—	8	—	—	—	7	—	15	—	—
Heart .. .. .	6	18	2	7	16	26	24	51	1	1
Lungs .. .. .	30	29	10	7	24	22	64	58	—	—
Developmental—										
a. Hernia ..	—	6	—	1	8	1	8	8	—	—
b. Other ..	12	34	5	6	23	35	40	75	4	—
Orthopaedic—										
a. Posture ..	1	—	1	3	2	—	4	3	—	—
b. Feet ..	40	40	7	1	48	48	95	89	1	—
c. Other ..	8	13	3	6	22	18	33	37	—	—
Nervous System—										
a. Epilepsy ..	1	1	1	2	4	3	6	6	—	—
b. Other ..	28	51	4	2	31	43	63	96	—	—
Psychological—										
a. Development ..	1	6	1	1	6	12	7	19	22	14
b. Stability ..	2	16	1	1	5	20	8	37	7	2
Abdomen .. .. .	3	5	1	1	3	7	7	3	—	—
Other .. .. .	10	2	7	2	20	2	37	6	—	—

(T) Treatment      (O) Observation

### Eye Diseases, Defective Vision and Squint.

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint .. .. .	11
Errors of refraction (including squint) .. .. .	517
TOTAL ..	528
Number of Pupils for whom spectacles were prescribed .. .. .	328

### Diseases and Defects of Ear, Nose and Throat.

	Number of cases known to have been dealt with
Received operative treatment—	
(a) for diseases of the ear .. .. .	7
(b) for adenoids and chronic tonsillitis .. .. .	70
(c) for other nose and throat conditions .. .. .	20
Received other forms of treatment .. .. .	11
TOTAL ..	108

Total number of pupils in schools who are known to have been provided with hearing aids:—

(a) in 1967 .. .. .	2
(b) in previous years .. .. .	9

### Orthopaedic and Postural Defects.

Number of pupils known to have been treated at clinics or out-patient departments .. .. .	6
Pupils treated at school for postural defects .. .. .	—



### E. Handicapped Pupils

These are children who, by reason of physical or mental disability, need special educational treatment in ordinary or special schools.

269 children were on the register at the end of the year and the following table gives details:—

	In ordinary school	In special school	Not attending school	Home tuition
Blind .. .. .	—	2	—	—
Partially sighted .. .. .	5	5	2	—
Deaf .. .. .	—	9	—	—
Partially deaf .. .. .	7	5	—	—
Educationally sub-normal	113	38	2	—
Epileptic .. .. .	2	—	—	—
Maladjusted .. .. .	21	14	—	—
Physically handicapped ..	20	10	3	1
Delicate .. .. .	3	—	—	—
Double defect .. .. .	*3	*1	*3	—
Total	174	84	10	1

\*6 E.S.N./Physically handicapped.

\*1 E.S.N./Maladjusted.

### F. Audiometry

During 1967 routine testing of six to seven year olds was continued. Health Visitors who had received special training in the use of the pure-tone audiometer visited schools in the Division.

Of 1,139 school children tested in this group, 18 were referred for further investigation. Health Visitors are also trained in the methods of testing the hearing of the pre-school child, particularly those with a history indicating a special risk.

### 4. SPEECH THERAPY.

The Speech Therapist attends at Dragon Parade and Ripon Clinics. 53 new cases were treated during the year, and the treatment of 37 others was continued.

21 visits were paid to schools and 19 domiciliary visits were made.

## 5. CARDIAC CLINIC.

29 new cases were referred to the Cardiac Clinic during 1967, 25 being for immediate review. 17 of the cases were from the Harrogate area, 6 from Ripon, 3 from Wetherby, 2 from Horsforth, and 1 from the North Riding area.

31 clinics were held during the year and 184 children made 215 attendances. Mr. G. H. Wooler, the Leeds Thoracic Surgeon, held two clinics at the Harrogate Hospital when 9 children were seen. 6 children were admitted to Killingbeck Hospital for operation, two of whom were for cardiac catheterisation, two for thoracotomy, one for valvotomy, and one for closure of patent ductus. 17 children were also seen at Leeds for further investigation or follow-up after previous operations.

4 children were discharged from the Cardiac Clinic during the year, two being transferred to the adult clinic and two being referred back to their own doctors.

## 6. CHILD GUIDANCE CLINIC.

During the year 116 new cases were seen. 85 boys and 31 girls. 95 of these were referred from Division 7, as follows:—

Divisional Medical Officer	...	...	42
General Practitioners	...	...	18
Head Teachers	...	...	8
Parents	...	...	13
Children's Officer	...	...	1
Children's Homes	...	...	8
Probation Officer	...	...	1
Paediatrician	...	...	1
Others	...	...	3
			<hr/>
			95
			<hr/>

## 7. CARE OF MOTHERS AND YOUNG CHILDREN.

### (a) Births.

Return of births notified in the Divisional Area during the year.

DETAILS	BIRTHS				TOTAL
	Domiciliary		Institutional		
	Live	Still	Live	Still	
(a) Primary Notifications ..	152	—	2,079	22	2,253
(b) Add Inward Transfers ..	4	—	225	4	233
(c) Total Notifications received	156	—	2,304	26	2,486
(d) Deduct Outward Transfers ..	3	—	682	10	695
(e) Total adjusted births ..	153	—	1,622	16	1,791
ANALYSIS OF INSTITUTIONAL BIRTHS					
Born in (a) Hospitals ..			1,560	16	
(b) Maternity Homes			1	—	
(c) Nursing Homes ..			61	—	
TOTAL ..			1,622	16	

The proportion of births taking place at home was only 9%, which was 3% less than for the previous year.

(b) Ante-Natal and Post Natal Clinics

Name and Address of Ante-natal/Post natal Clinic (whether held at Infant Welfare Centre or other premises)	No. of separate sessions held during year					No. of women in attendance (including those seen at combined infant welfare and antenatal sessions)		Total No. of attendances (including those seen at combined infant welfare & antenatal sessions)	
	Local Health Authority Medical Officers	Midwives (excluding mother-craft and relaxation)	General practitioners employed on sessional basis	Hospital Med. Staff	Total	A/N.	P/N.	A/N.	P/N.
2, Dragon Parade, Harrogate ..	33	—	—	—	33	36	65	1	1
” ” ” ..	—	52	—	—	52	72	367	—	—
Iles Lane, Knaresborough ..	—	51	—	—	51	54	224	—	—
<b>TOTALS</b> .. ..	<b>33</b>	<b>103</b>	<b>—</b>	<b>—</b>	<b>136</b>	<b>162</b>	<b>656</b>	<b>1</b>	<b>1</b>

(c) Ante-Natal Mothercraft and Relaxation Classes

Name and Address of Centre	No. of sessions held during the year		No. of women who attended during the year			Total No. of attendances made during the year		
	Separate Sessions	Combined with normal ante-natal clinic sessions	Institutionally booked	Domiciliary booked	Total	Institutionally booked	Domiciliary booked	Total
Central Clinic, 2 Dragon Parade, Harrogate	167	—	182	1	183	1038	5	1043
217A Skipton Road, Harrogate .. ..	50	—	89	1	90	612	9	621
Fysche Hall, Iles Lane, Knaresbro' .. ..	36	—	45	2	47	182	7	189
All Saints Church Hall, Upper Poppleton .. ..	19	—	10	6	16	36	30	66
Alma House, Ripon ... ..	24	—	30	—	30	197	—	197
Army Camp, Ripon .. ..	48	—	26	—	26	130	—	130
Menwith Hill .. ..	40	—	35	—	35	145	—	145
Totals .. ..	384	—	417	10	427	2340	51	2391

(B) INFANT WELFARE CENTRES

Name and Address of Centre	No. of Infant Welfare Sessions held during year by					No. of children who attended for the first time and who were born in			Total no. of children who attended during the year	No. of attendances made by children who were born in			Total attendances during the year	No. of children referred elsewhere
	Local Health Authority Medical Officers	Health Visitors only	General practitioners employed on sessional basis	Hospital Medical Staff	Total	1967	1966	1962-1965		1967	1966	1962-1965		
Central Clinic, 2, Dragon Parade, Harrogate	100	—	—	—	100	213	149	106	468	1,571	1,100	329	3,000	—
St. John Ambulance H.Q. Starbeck, Harrogate	51	—	—	—	51	151	118	84	353	1,456	1,164	228	2,848	—
217a Skipton Road, Harrogate	—	35	48	—	83	240	233	191	664	2,787	2,114	484	5,385	—
Penny Pot Lane, Harrogate (Army Premises)	—	25	—	—	25	26	11	8	45	130	110	39	279	—
St. Mark's Parochial Hall, Leeds Road, Harrogate	—	—	24	—	24	44	48	32	124	320	480	130	930	—
Pannal Memorial Hall, Pannal, Harrogate	—	—	12	—	12	8	12	12	32	33	99	21	153	—
Methodist Buildings College Road, Harrogate	24	—	—	—	24	55	55	28	138	359	525	98	982	—
Fysche Hall, Iles Lane, Knaresborough	96	—	—	—	96	160	229	279	668	1,288	1,428	1,071	3,787	—
Methodist Sunday School, Boroughbridge	51	—	—	—	51	30	14	26	70	286	199	166	651	—
Village Hall, Whixley	24	—	—	—	24	2	16	20	38	24	94	98	216	—
Church Hall, Upper Poppleton	26	—	—	—	26	68	81	31	180	594	475	86	1,155	—
Alma House, Ripon	78	—	—	—	78	81	149	47	277	749	1,347	152	2,248	—
Army Camp, Ripon	—	25	—	—	25	71	51	23	145	414	353	121	888	—
Pateley Bridge	—	—	24	—	24	27	15	25	67	109	96	114	319	—
Summerbridge	—	—	12	—	12	17	24	19	60	68	122	69	259	—
Mobile Clinic	157	—	244	—	401	163	185	216	564	819	752	649	2,220	—
<b>Totals</b>	<b>607</b>	<b>85</b>	<b>364</b>	<b>—</b>	<b>1,056</b>	<b>1,356</b>	<b>1,390</b>	<b>1,147</b>	<b>3,893</b>	<b>11,007</b>	<b>10,458</b>	<b>3,855</b>	<b>25,320</b>	<b>—</b>

In addition to these, the Mobile Clinic provides infant welfare centre services in the rural parts of the area, as follows:—

Aldfield	Tuesday	Monthly
Birstwith	Monday	"
Bishop Monkton	Friday	"
Bishop Thornton	Monday	"
Burnt Yates	Monday	"
*Burton Leonard	Friday	"
*Cattal	Wednesday	"
Copt Hewick	Tuesday	"
Darley	Monday	Fortnightly
*Follifoot	Wednesday	Monthly
Glasshouses	Monday	"
Galphay	Tuesday	"
*Grafton	Wednesday	"
Grantley	Tuesday	"
*Green Hammerton	Wednesday	"
Grewelthorpe	Tuesday	"
*Great Ouseburn	Wednesday	"
*Hampsthwaite	Friday	Fortnightly
Heyshaw Lane End	Monday	Monthly
*Hunsingore	Wednesday	"
Killinghall	Friday	Fortnightly
Kirkby Malzeard	Tuesday	Monthly
*Kirk Hammerton	Wednesday	"
Lead Lane, Ripon	Friday	"
*Little Ouseburn	Wednesday	"
Lofthouse	Monday	"
Markington	Monday	"
Mickley	Tuesday	"
*Moor Monkton	Wednesday	"
North Leys	Tuesday	"
North Stainley	Tuesday	"
*Nun Monkton	Wednesday	"
Ramsgill	Monday	"
Ripon Army Camp	Tuesday	"
*Rufforth	Wednesday	"
Sawley	Tuesday	"
*Scotton	Friday	"
Shaw Mills	Monday	"
*Skelton	Tuesday	"
Studley	Tuesday	"
Winksley	Tuesday	"

\* Welfare Foods are not sold at these sessions.

**(e) Routine Tests on Young Babies**

One type of mental defect is due to a metabolic disturbance which produces damage to the brain in early life. It is detectable by a simple test on the urine of young babies which is now done as a routine by the health visitors for the babies in their care.

1,566 children were tested, all with a negative result.

The health visitors and midwives also test young infants for congenital dislocation of the hip by the Ortolani test.

**(f) Dental Care**

The arrangements for dental treatment of expectant mothers and nursing mothers continue as before.

**(g) Care of Unmarried Mothers and their Children**

The unmarried girl who is having a baby is often desperately in need of expert help and advice. She needs to make arrangements for the confinement, and for her own rehabilitation and the care of her child afterwards.

Valuable work in this field is done by the Social Workers of the Ripon Diocesan Moral Welfare Association who work in close co-operation with the general practitioners, the health visitors, and the health department.

The County Council makes grants in approved cases towards the cost of institutional care before the confinement.

126 cases were dealt with by the Department during the year, 2 were under fifteen years of age, 46 were between the ages of fifteen and nineteen, 44 between twenty and twenty-four, 21 between twenty-five and twenty-nine, 11 between thirty and thirty-nine, and 2 were over forty.

**(h) Care of Premature Infants**

These small babies need special care to avoid injury from chilling. 3 special portable incubators and equipment are provided, based at Harrogate and Ripon. These incubators are electrically heated either by mains electricity or a 12 volt car battery. All ambulances in the area have been fitted with special plugs for this purpose. The Sorrento cots are still available.

**(i) Albany Avenue Day Nursery**

This nursery is open from 8.30 a.m. to 4.30 p.m. from Monday to Friday. It accommodates the young children of mothers who are obliged to maintain themselves and their families by going out to work. The health of these children is supervised by the medical staff of the Department.



(j) **Inspection of Children at Residential Nurseries and County Children's Homes**

Medical inspections were carried out at the residential nurseries and County children's homes by the medical staff of the department. In addition, all children were examined on admission and discharge and any medical problems dealt with.

**8. MIDWIFERY.**

Four whole-time domiciliary midwives and eleven home nurse-midwives were working in the Division at the end of 1967. They attended 148 home confinements during the year. In addition, 1,991 patients were delivered in hospital and 85 in private nursing homes.

The practice of allowing women to go home twenty-four or forty-eight hours after having their babies in hospital is increasing and the closest possible liaison is maintained between the staff of the hospital maternity departments and the local health authority midwives in order that the mother may be under continuous care. 265 patients were sent home at forty-eight hours; 240 patients after forty-eight hours but up to and including the fifth day and 406 patients after the fifth but before the tenth day.

Applications for maternity beds on social grounds are investigated by the domiciliary midwives. This has proved necessary owing to the shortage of accommodation in the maternity units of the Harrogate and Ripon Hospitals and the York Maternity Hospital.

The Obstetric Flying Squad was called out on 3 occasions during the year.

**Medical Aid Notices.**

13 medical aid notices were issued by midwives during the year, all in respect of domiciliary cases. The following summary gives the conditions for which medical aid was sought:-

Pregnancy	-
Labour	1
Lying-in	6
The child	6

**Analgesia.**

Analgesia was administered by County Council midwives to domiciliary patients as follows:-

Trilene	55
Pethidine	14
Trilene and Pethidine	52

**9. HEALTH VISITING.**

18 full-time health visitors, 2 part-time health visitors, 2 full-time assistants to health visitor and 4 part-time assistants to health

visitor were employed in the Division at the end of the year. Two of them did tuberculosis visiting and maintained liaison between the Health Department and the Chest Physicians. One was largely occupied with the admission and discharge of elderly people to hospitals, old people's homes and Part III accommodation, working closely with the Geriatric Unit at Knaresborough Hospital. Like the rest of the nursing staff, the health visitors work under the general direction of the Divisional Nursing Officer.

The following table shows categories of visits made:-

	No. of cases i.e., first visits	Total visits including first visits but excluding ineffective visits
1. Children born in 1967 .. ..	1,833	8,211
2. Children born in 1966 .. ..	1,119	4,299
3. Children born in 1962-65 .. ..	2,582	6,293
4. Total number of children in lines 1-3	5,534	18,803
5. Persons aged 65 or over (excluding "domestic help only" visits) .. ..	1,214	3,825
6. Number included in line 5 who were visited at the special request of a general practitioner or hospital ..	689	—
7. Mentally disordered persons ..	48	217
8. Number included in line 7 who were visited at the special request of a general practitioner or hospital ..	30	—
9. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals) .. ..	78	168
10. Number included in line 9 who were visited at the special request of a general practitioner or hospital ..	52	—
11. Number of tuberculous households visited (i.e. visits by health visitors not employed solely on tuberculosis work)	60	217
12. Number of households visited on account of other infectious diseases	50	54
13. Other cases .. ..	1,051	2,430

## 10. HOME NURSING.

12 home nurses, 2 part-time home nurses, and 11 home nurse-midwives were nursing in the Division at the end of the year.

The following table gives classification of the work carried out:-

Classification	No. of cases attended by Home Nurses during the year	No. of Visits paid by Home Nurses during the year
Medical .. .. .	1,397	47,129
Surgical .. .. .	328	8,350
Infectious diseases .. .. .	23	1,011
Tuberculosis .. .. .	12	475
Maternal complications .. .. .	84	656
Other .. .. .	26	402
Totals .. .. .	1,870	58,023

## 11. VACCINATION AND IMMUNISATION.

(a) Protection is offered against diphtheria, whooping cough and tetanus, poliomyelitis, and smallpox.

Completed Primary Courses.

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1967	1966	1965	1964	1960-1963		
Triple .. .. . (Diphtheria/Tetanus/ Whooping Cough)	649	815	47	24	51	16	1,602
Diphtheria/Tetanus .. .. .	20	12	3	1	22	29	87
Diphtheria .. .. .	—	—	—	—	—	1	1
Tetanus .. .. .	—	—	—	—	—	19	19
Poliomyelitis .. .. .	409	962	108	33	87	43	1,642

## Reinforcing Doses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1967	1966	1965	1964	1960-1963		
Triple .. .. . (Diphtheria/Tetanus/ Whooping Cough)	—	18	17	5	430	19	489
Diphtheria/Tetanus ..	—	—	6	1	588	175	770
Diphtheria .. ..	—	—	—	—	—	—	—
Tetanus .. ..	—	2	4	1	11	40	58
Poliomyelitis .. ..	—	1	—	1	976	207	1,185

### (b) Vaccination Against Smallpox

The numbers in different age groups vaccinated or re-vaccinated during the year are shown below:—

Age at Date of Vaccination	Under 1	1	2-4	5-15	Total
Number vaccinated	143	755	183	73	1,154
No. re-vaccinated	—	—	8	58	66

### (c) B.C.G. Vaccination

B.C.G. Vaccination was again offered to all children 13 years of age and over attending schools in the area.

The following are details of work carried out:—

1. No. of Medical Officers (including Divisional Medical Officer) approved to undertake B.C.G. Vaccination 5

<b>2. Acceptances</b>			
(a) No. of children offered tuberculin testing and vaccination if necessary (whether the offer was made during the year or previously) ... ..			1,922
(b) No. of (a) found to have been vaccinated previously ... ..			-
(c) No. of acceptances ... ..			1,146
(d) Percentage of acceptances ... ..			59.6%
<b>3. Pre-Vaccination Tuberculin Test</b>			
(a) No. of children 2(c) tested ... ..			1,046
(b) Result of Heaf Test: (i) Positive ... ..			130
	(ii) Negative ... ..		872
	(iii) Not ascertained ... ..		44
(c) Percentage positive ... ..			13.0%
<b>4. Vaccination</b>			
No. vaccinated following negative Heaf Test ... ..			872

## 12. MENTAL HEALTH.

### (a) Mental Welfare.

#### Harrogate Therapeutic Centre.

The tenancy of a three-storey house was obtained, and the Centre transferred to its new premises at 13, Dragon Parade, Harrogate, on the 10th July, 1967. As a result it was possible for the Centre to be open, with a mental welfare officer in charge, from 9.0 a.m. to 4.0 p.m. each day, from Monday to Friday, instead of only in the afternoons as formerly.

Most of the mornings are taken up in the preparation of the mid-day meal. The afternoons are spent in occupational therapy, such as mending, laundry, and reconditioning furniture, and in group discussions. On three afternoons per week, one of the Psychiatrists from Clifton Hospital attends to see discharged patients.

By the end of the year there was an approximate weekly attendance of 110, including 25 day patients. The kitchen and dining room had almost reached capacity, serving twenty meals per day.

#### Psychiatric Social Club.

The Psychiatric Social Club continued to meet weekly at the Harrogate Training Centre.

### **Out-Patient Clinics.**

Out-Patient Clinics are held on Tuesday and Friday afternoons at the Harrogate Hospital and on Monday afternoons at the Ripon Hospital. A mental welfare officer attends.

### **Rehabilitation.**

2 patients under sixty, and 3 patients over sixty were rehabilitated in furnished accommodation.

#### **(b) Harrogate Training Centre.**

### **Staff**

Mr. J. W. Plant resigned his appointment as Senior Instructor to take up the post of Manager at the Kings Lynn Adult Training Centre. Mr. Roebuck was appointed as temporary Instructor to assist Mr. Rattray.

### **Trainees.**

The numbers on the Register are set out below:-

	27th Jan., 1967	31st Dec., 1967
Junior Wing	45	43
Adult Female Wing	14	17
Adult Male Wing	16	17
Special Care Unit	6	7

One girl from the Adult Female Wing obtained a residential post at the Royal Bath Hospital and another obtained a place at Botton Hall Village, which is a Rudolf Steiner establishment.

### **Outings.**

A full programme of outings was arranged during the year. Highlights included visits to Manchester Airport, Leeds Railway Station, York City, Porters (Selby) Ltd. Timber Yard, and Selby Abbey. Public transport was used whenever possible. Seaside visits were made, one class at a time, by minibus. The smaller groups giving greater freedom of activity.

### **Competitions.**

For the fourth year in succession the Centre was successful in the Yorkshire Regional Art Competition run by the National Society for Mentally Handicapped Children. The paintings were displayed in the Leeds Art Gallery and seven trainees won prizes.

### **Payments to Patients.**

The system of incentive pay for the trainees in the Adult Wings works well, and pay day is eagerly anticipated.

### **Adaptation of Premises.**

A washbay for Class 1, containing washbasins and toilets, has been converted from the adjacent storeroom and outside storage shed. This unit is now self contained which is a great improvement. An alternative wooden shed has been provided in the grounds for the storage of outdoor apparatus.

### **Television and Record Library.**

Selected programmes for schools are viewed each week by the children in the Junior Wing. These are proving very beneficial. The Centre continues to be a member of the Harrogate Record Lending Library and records are changed fortnightly.

#### **(c) Meadow Bank Hostel.**

### **Residents.**

Eight children live in the Hostel from Monday to Friday, returning to their own homes each weekend. They attend the Training Centre during the day. There has been one admission and one discharge during the year. The small girl who was discharged is now travelling to the Training Centre daily and a boy, aged ten, was admitted in her place, owing to the long term illness of his mother.

Leisure activities include outings and picnics in the Warden's car, train and bus rides, and a visit to the local pantomime. Birthdays, Christmas, and Bonfire Night are all celebrated with parties.

### **Short-stay Children.**

23 short-stay children were admitted during the holidays when the Training Centre was closed. Some of these children present quite a problem as many of them are completely strange to the staff and are of widely different age groups and capabilities. They are often just becoming adjusted to hostel life when it is time for them to return home.

### **Staff.**

The Assistant Warden left at the end of July. She had been very helpful indeed and we were lucky to secure a replacement of equal merit.

### 13. HOME HELP SERVICE

This service has shown a slight increase in the number of cases over the previous year, and 4,794 more hours were worked than in 1966.

6 full and 178 part-time home helps were employed, equivalent to 79 whole-time workers.

The following table gives details of the work undertaken for various categories of user:—

Category	No. of Cases	Employed Hours
Aged 65 or over .. .. .	960	139,774
Under 65 years :—		
(a) Chronic sick and tuberculous ..	88	18,403
(b) Mentally disordered ... ..	1	107
(c) Maternity .. .. .	59	2,169
(d) Others .. .. .	56	3,398
Totals ...	1,164	163,851

### 14. PREVENTION, CARE AND AFTER-CARE OF TUBERCULOSIS.

The Chest Physicians hold sessions once a week at Scotton Banks Hospital, twice a week at Harrogate General Hospital and once a week at Ripon and District Hospital. The health visitors who do tuberculosis visiting attend the clinics at the Harrogate and Ripon Hospitals.

The Chest Physician reports regarding the Harrogate Area as follows:-

“During the year 1967, there were ten new cases of pulmonary tuberculosis notified, including one case which was re-notified after a period of quiescence. Four of these cases were infectious and five were new transfers in. 29 names were removed from the register, 17 being recovered, 5 transferred and 7 died - one of these being a case recently notified during the year. Two new cases of non-pulmonary tuberculosis were also notified, one involving the renal



tract and one involving glands. As a result of these new cases, 180 contacts were seen including home and work contacts.

Because of what appeared to be a rather high number of tuberculin positive children in a certain school at Harrogate, at the age of 13, 42 members of the teaching and domestic staff were examined but fortunately none showed any evidence of active disease.

Continued supervision in Out-Patient Clinics of about 80 already notified cases of tuberculosis was continued but the incidence of active infectious disease in the area is very low.

The Care Committee in the area has continued to give us very valuable help, financially and by backing our suggestions. Food parcels were given out to needy cases at Christmas and various families and patients have received help in the way of clothing, extra food and so on.

On the whole the situation as regards tuberculosis in the area appears to be reasonably under control. Sporadic new cases do occur but there is no relation between these and fortunately no secondary cases from these have been notified during the year."

3 new cases were seen at Ripon Hospital but contacts were very limited and little preventive action was necessary. 1 case of pulmonary tuberculosis died and his name was removed from the Register.

## 15. CERVICAL CYTOLOGY.

A screening test for the detection of cancer of the cervix was offered to all married women. Sessions were held twice weekly at Dragon Parade Clinic, Harrogate, and monthly at Alma House Clinic, Ripon. 1,354 women attended the Harrogate sessions and there were 9 positive smears. At Ripon 259 women attended and there were 4 positive tests.

## 16. CHIROPODY.

This service continued to be provided for old age pensioners, expectant mothers, and handicapped persons.

A direct service is in operation in the Borough of Harrogate and Ripon City. Indirect services, provided in conjunction with voluntary bodies, are worked in Knaresborough, Pateley Bridge, Borough-bridge, Nun Monkton, Burton Leonard, Whixley, Upper Poppleton and Kirby Malzeard.

## 17. REGISTRATION OF NURSING HOMES.

There were 14 registered nursing homes in the Division at the end of the year. 24 visits of inspection were made.

## 18. REGISTRATION OF OLD PEOPLE'S HOMES.

The 26 old people's homes registered in the area were visited in conjunction with the Divisional Welfare Officer.

## 19. CHILDREN NEGLECTED OR ILL-TREATED.

11 meetings of the Co-ordinating Committee were held in Harrogate during the year.

Representatives of the Local Authority Health, Education and Welfare Departments, the N.S.P.C.C., the Ministry of Social Security, the Guild of Help, the Ripon Diocesan Social Responsibility Council, the Medical Social Workers and the Probation Officers attended the meetings held at the Clinic, 2 Dragon Parade.

At the end of the year, 21 families were on the list. 6 new cases were admitted to and 4 families were removed from the list during the year. One family was coping well and was no longer in need of supervision, the children of another had all been taken into care, and two families had left this area.

Three families had their rent guaranteed. Two of the families allow rent arrears to accumulate then make regular payments to clear the debt, before starting the cycle over again. The third family was at Brentwood Recuperative Centre, Marple, Cheshire, from the 21st December, 1966, to 3rd February, 1967, when the mother and children unwillingly left at the father's insistence. He had been a disruptive influence ever since his arrival at the Centre from prison on the 23rd December, and he decided he would be better off financially if the family returned to Harrogate. They got into serious difficulty over rent shortly after their return, the husband refusing to pay the rent because the tenancy was in his wife's name. He then left home. The large rent arrears have been cleared. His wife copes very much better when on her own.

## 20. MEDICAL EXAMINATION OF STAFF, ETC.

Medical examination of new staff is only carried out on those who have a significant medical history or who are over 45 years old, thus avoiding some unnecessary work for the medical staff.

Medical examinations were carried out as follows:—

West Riding County Council	...	...	...	...	36
District Councils	...	...	...	...	84
Other authorities	...	...	...	...	13
Applicants for Teachers' Training Colleges	...	...	...	...	114
Children for employment (including entertainment)	...	...	...	...	41

## 21. HEALTH EDUCATION.

Relaxation classes are held in many Clinics and have also been started in the Ripon Army Camp and the U.S. Base, Menwith Hill.

Talks have been given by various members of the medical and nursing staff to schools, mothers clubs, Girl Guides, St. John Ambulance Brigade, Friendship Clubs for old people, Inner Wheel, Women's Institutes, a nurses' training school, a teachers' training college, and at the Army Apprentices' School.

Films have been shown to various youth clubs.

## AMBULANCE SERVICE

In the West Riding this is a separate service. The ambulance station is at Harrogate under the charge of a Superintendent Ambulance Officer. In both Ripon and Pateley Bridge there are sub-depots which are manned by the respective divisions of the St. John Ambulance Brigade which give sterling service. Short wave wireless control is held throughout the West Riding area.

## HOSPITALS UNDER THE MANAGEMENT OF THE REGIONAL HOSPITAL BOARD

Name	Situation	Purpose	Beds	
			Adults	Children
Harrogate and Dist. General Hospital	Knaresborough Rd., Harrogate	Medical, Surgical and Maternity	234	25
Carlton Lodge Maternity Home	Leeds Road, Harrogate	Maternity	13	—
Royal Bath Hospital	Cornwall Road Harrogate	Rheumatic Diseases	130	—
White Hart Hospital	Cold Bath Road, Harrogate	do.	130	—
Yorkshire Home	Cornwall Road, Harrogate	Chronic Sick Cases	77	—
Heatherdene Convalescent Hospital	Wetherby Road, Harrogate	Convalescent Cases	38	—
Dunelm Hospital	Cornwall Road, Harrogate	Temporarily Closed	22	—
Ripon and District Hospital	Firby Lane, Ripon	Medical, Surgical and Maternity	48	7
St. Wilfrid's Hospital	Princess Road, Ripon	Chronic Sick	32	—
Thistle Hill Hospital	Thistle Hill, Knaresborough	Geriatrics	34	—
Scotton Banks Hospital	Ripley Road, Knaresborough	Paediatrics	—	21
do.	do.	General Surgery	27	—
do.	do.	Gynaecology	26	—
do.	do.	Diseases of Chest	96	—
do.	do.	Young Chronic Sick	34	—
do.	do.	Medical	22	—
do.	do.	Private Wing Sect. V	16	—
do.	do.	Private Wing Sect. IV	8	—
Knaresborough Hospital	Stockwell Road, Knaresborough	Chronic Sick	132	—

**PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.**

Number of cases originally notified during the year ended 31st December, 1967, and final numbers after correction of diagnosis, etc.

	Scarlet Fever		Whooping Cough		Acute Poliomyelitis				Measles (excluding Rubella)		Diphtheria		Dysentery		Meningococcal infection	
	M	F	M	F	Paralytic	M	F	Non-Paralytic	M	F	M	F	M	F	M	F
Nos. originally notified :	15	16	16	23	—	—	—	—	372	342	—	—	—	—	—	—
Total (all ages)																
Final Numbers after correction :																
Under 1 year	—	—	1	3	—	—	—	—	19	19	—	—	—	—	—	—
1 year	—	1	3	2	—	—	—	—	39	46	—	—	—	—	—	—
2 years	2	—	4	2	—	—	—	—	50	52	—	—	—	—	—	—
3 years	1	1	2	3	—	—	—	—	76	56	—	—	—	—	—	—
4 years	2	—	3	1	—	—	—	—	79	50	—	—	—	—	—	—
5-9 years	6	11	3	11	—	—	—	—	102	107	—	—	—	—	—	—
10-14 years	2	—	—	1	—	—	—	—	3	5	—	—	—	—	—	—
15-24 years	1	3	—	—	—	—	—	—	3	3	—	—	—	—	—	—
25 and over	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	1	3	—	—	—	—	—	—
<b>TOTAL (all ages)</b>	<b>15</b>	<b>16</b>	<b>16</b>	<b>23</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>372</b>	<b>342</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES—Continued

	Acute Pneumonia		Smallpox		Acute Encephalitis			Typhoid Fever		Paratyphoid Fever	
	M	F	M	F	Infective	Post Infectious	M	F	M	F	
Nos. originally notified :	—	1	—	—	—	—	—	—	—	—	—
Total (all ages)											
Final numbers after correction :											
Under 5 years	—	—	—	—	—	—	—	—	—	—	—
5-14 years	—	—	—	—	—	—	—	—	—	—	—
15-44 years	—	—	—	—	—	—	—	—	—	—	—
45-64 years	—	1	—	—	—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—
TOTAL (all ages)	—	1	—	—	—	—	—	—	—	—	—

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES—Continued

	Erysipelas		Food Poisoning		Other notifiable diseases	Original notification		Final Numbers	
	M	F	M	F		M	F	M	F
Nos. originally notified :									
Total (all ages)	1	1	—	—	Puerperal Pyrexia ..	—	—	—	—
Final numbers after correction :					Ophthalmia Neonatorum	—	—	—	—
Under 5 years	—	—	—	—	Anthrax ..	—	—	—	—
5-14 years	—	—	—	—					
15-44 years	—	—	—	—					
45-64 years	—	—	—	—					
65 and over	1	1	—	—					
Age unknown	—	—	—	—					
TOTAL (all ages) ..	1	1	—	—					

### Scarlet Fever.

There were 31 notifications during the year, compared with 26 in 1966, a rate of 0.51 per 1,000 population.

### Whooping Cough.

39 cases were notified, compared with 7 in the previous year, giving a notification rate of 0.64.

### Measles.

714 notifications were received compared with 578 in 1966, which gave a notification rate of 11.76 per 1,000 population. There was one death of a young mongol child.

### Dysentery.

There were 2 notifications, both of the Sonne type, during the year, compared with 10 the previous year. Both were in children of five years of age.

### Pneumonia.

1 case of acute primary pneumonia occurred in a woman aged forty-nine.

### Erysipelas.

2 cases occurred, both in patients over sixty-five years of age.

### Tuberculosis.

7 new pulmonary cases, 4 males and 3 females, and 2 non-pulmonary cases, both females, were notified during the year.

The Corporation continues to give priority to the rehousing of cases of tuberculosis who need it.



The following tables give details from the Tuberculosis Register:—

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
Number on Register at 1st January, 1967 .. .. .	113	69	6	9	197
New notifications in 1967 .. ..	4	3	—	2	9
Number restored to Register ..	—	1	—	—	1
Number added to Register otherwise than by notification ..	2	1	—	—	3
Number removed from Register in 1967 .. .. .	10	7	—	—	17
Number on Register at 31st December, 1967 .. .. .	109	67	6	11	193

Age and Sex of New Cases and Deaths from Tuberculosis:—

Ages	New Cases				Cases removed from Register due to death			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 5 years	—	—	—	—	—	—	—	—
5-14 years	—	—	—	—	—	—	—	—
15-24 years	—	1	—	—	—	—	—	—
25-44 years	3	—	—	1	—	—	—	—
45-64 years	1	—	—	—	2	—	—	—
65 and over	—	2	—	1	1	2	—	—
TOTAL (all ages)	4	3	—	2	3	2	—	—

### CANCER.

136 deaths were attributed to cancer, giving a death rate of 2.24 per 1,000 population.



Borough of Harrogate

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The following tables give details from the Tuberculosis Register—

Category	Primary		Non-Primary		Total
	M	F	M	F	
Number on Register at 1st January, 1927	115	60	5	0	180
New registrations in 1927	4	5	—	1	10
Number referred to Registrar	—	1	—	—	1
Number added to Register other than from registrations	2	1	—	—	3
Number removed from Register in 1927	10	7	—	—	17
Number on Register at 31st December, 1927	109	67	5	1	182

Age and Sex of New Cases and Deaths from Tuberculosis:—

Age	New Cases				Cases referred from Register due to death			
	Primary		Non-Primary		Primary		Non-Primary	
	M	F	M	F	M	F	M	F
Under 5 years	—	—	—	—	—	—	—	—
5 to 10 years	—	—	—	—	—	—	—	—
10 to 15 years	—	1	—	—	—	—	—	—
15 to 20 years	1	—	—	1	—	—	—	—
20 to 25 years	1	—	—	—	2	—	—	—
25 to 30 years	—	2	—	1	1	1	—	—
30 to 35 years	4	2	—	2	0	2	—	—

The deaths were referred to Report, giving a death rate of 1.2 per 1,000 population.



Borough of Harrogate

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**ANNUAL REPORT**  
OF THE  
**CHIEF PUBLIC HEALTH INSPECTOR**  
AND  
**CLEANSING SUPERINTENDENT**

FOR THE YEAR

**1967**



Borough of Harrogate

ANNUAL REPORT  
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CHIEF PUBLIC HEALTH INSPECTOR  
AND  
CLEANSING SUPERINTENDENT

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1967

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH  
INSPECTOR AND CLEANSING SUPERINTENDENT FOR  
THE YEAR 1967.

To The Mayor, Aldermen and Councillors of the  
Borough of Harrogate.

Mr. Mayor, Ladies and Gentlemen,

I herewith submit for your consideration my twentyfirst annual report for 1967.

This has been an exceedingly difficult year for the Department. The pressure of work has increased considerably due mainly to the public making more use of the facilities available to them and to work in connection with food inspection and supervision.

Additional clerical staff is needed to cope with the ever expanding duties being carried out.

The Cleansing Department struggled throughout the year to maintain a seven day collection. They failed to do so in three districts and, following holidays, collection of refuse throughout the Borough fell into arrears. Every effort was made to recruit sufficient labour to carry out this very important task but men either were not available or were not attracted to the job. The disposal costs for refuse are still exceedingly low, there being a credit of elevenpence per ton after deducting from the amount received for salvage the gross expenditure on labour, plant, equipment, land and other buildings and administration.

The slaughterhouse continued to function in a satisfactory manner though the continued falling off in the throughput of animals is making it extremely difficult to keep this establishment an economical unit.

I would like to express my thanks to the Chairman and Members of the Health and Housing Committees for their support and assistance and to the officials of other Departments for their advice and co-operation during the year.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

E. DODSWORTH,  
Chief Public Health Inspector,  
Cleansing Superintendent.

## SANITARY CIRCUMSTANCES OF THE AREA. GENERAL.

**Meteorology.** The Harrogate Meteorological Station, which is under the control of the Borough Engineer, is situated at the Northern Sewage Disposal Works, Bilton, from which the following observations were taken:—

**Sunshine.** 1,390.7 hours of sunshine were recorded during the year, 196.9 more than 1966.

**Rainfall.** The total rainfall recorded during the year was 33.60 inches, the wettest day being the 16th October when 1.61 inches of rain was recorded. The figure for 1966 was 35.15.

**Temperatures.** The maximum temperature during the year was 79°F. recorded on the 17th July, and the minimum temperature was 16°F. recorded on the 8th January.

**Wind.** The prevailing wind during the year was westerly.

### WATER SUPPLY

The distribution of water in the Harrogate area is undertaken by the Claro Water Board which was formed on the 1st April, 1959, and subsequently enlarged by the addition of the Wath Rural District Council on the 1st April, 1960.

The constituent authorities of the Board are as follows:—

Harrogate Borough Council.

Knaresborough Urban District Council.

Nidderdale Rural District Council.

Ripon City.

Ripon and Pateley Rural District Council.

Wath Rural District Council.

Wetherby Rural District Council.

The water supply of the town is derived from five impounding reservoirs and an adit in the Pennine Range. The adit which is known as Eagle Level is situated about three-quarters of a mile west of Pateley Bridge. There are two catchment areas, one six miles west of Harrogate, and the other north of Masham in the North Riding of Yorkshire, some twenty-eight miles away.

The supply is abundant, pure and soft in character, and the gathering grounds are largely owned and wholly controlled by the Board, farming activities being strictly limited.

The whole of the supply is filtered by slow sand pressure filters and subsequently sterilised with chlorine and ammonia to ensure a wholesome water to the consumers.

Samples of water are taken regularly from the town's mains at various points within the Borough for chemical and bacteriological examination.

Number of samples examined ... .. 75

Being samples of water from:-

Domestic supplies (Town's mains) ... .. 44

Domestic supplies (wells, etc.) ... .. 5

Wells and springs (mineral) ... .. 26

Number of samples found upon examination to  
be satisfactory ... .. 66

Number of samples found to be unsatisfactory 9

In the portions of the Borough which were incorporated on the 1st April, 1938, from the Wetherby Rural District and the former Knaresborough Rural District there are still thirteen houses which obtain their supply from wells and springs. It has not been possible to connect these dwellings to the main water supply.

**Report on Two Samples of Water taken on 7th September and 2nd March 1967 from the Filter Works**

Parts per Million	Irongate Bridge	Harlow Hill
Appearance ... ..	Clear & Bright with some sediment	Clear & Bright
Turbidity (Silica Scale) ... ..	—	—
Colour (Hazen) ... ..	Yellowish	Slight Colour
Odour and Taste ... ..	None	None
Reaction pH ... ..	7.5	7.5
Free Carbon Dioxide ... ..	2.0	2.4
Alkalinity as CaCo <sub>3</sub> ... ..	50.0	30.0
Total Hardness as CaCo <sub>3</sub> ... ..	73.0	75.0
Non-carbonate Hardness as CaCo <sub>3</sub> ... ..	23.0	45.0
Total Solids ... ..	122.0	120.0
Chlorine in Chlorides ... ..	17.5	16.0
Nitrogen in Nitrates ... ..	Nil.	Nil.
Nitrogen in Nitrites ... ..	Nil.	Nil.
Ammoniacal Nitrogen (Free Ammonia) ... ..	0.04	0.04
Albuminoid Nitrogen ... ..	1.02	0.10
Oxygen absorbed in 4 hrs. at 27°C ... ..	1.92	0.80
Metals: Iron (Fe) ... ..	0.37	0.15
Manganese (Mn) ... ..	0.08	Nil.
Calcium (Ca) ... ..	22.0	22.5
Magnesium (Mg) ... ..	4.4	4.6
Sulphate (SO <sub>4</sub> ) ... ..	27.0	16.5
Fluorine (F) ... ..	0.16	0.14
Residual Chlorine ... ..	Nil.	Nil.



### Plumbo-Solvency of Water Supplies.

Six samples of water were submitted for analysis under the above heading and were found to be satisfactory.

### CLOSET ACCOMMODATION.

The following table shows the number of pail closets, earth closets and cesspools, etc., in the Borough at the end of December, 1967

Pail and tub closets	...	...	...	8
Privies	...	...	...	10
Waste water-closets	...	...	...	2
Cesspools	...	...	...	62

All pail closets are emptied either once or twice weekly.

Cesspools are emptied by means of a cesspool emptier as and when required.

### RIVERS AND STREAMS.

These come under the supervision of the Yorkshire Ouse and Hull River Authority.

Routine inspections have been carried out on all becks and streams within the Borough during the year. One case of pollution was found and action taken to abate the nuisance.

### INSPECTION OF THE AREA.

15,929 inspections were carried out during the year by the Public Health Inspectors, an increase of 238 over the previous year's figures. A wide variety of premises were inspected and every effort made to see that the requirements of the various Acts and Regulations were complied with.

Complaints reported to the Public Health Department	...	534
Where nuisances were found	... ..	404
Where complaint was received and no nuisance found	...	130
Under Housing Acts	... ..	603

Where infectious disease had occurred	...	...	...	...	...	...	...	33
Farms	...	...	...	...	...	...	...	7
Dairies and Milk shops	...	...	...	...	...	...	...	106
Ice-cream shops	...	...	...	...	...	...	...	769
Ice-cream manufacturing premises	...	...	...	...	...	...	...	20
Butcher's shops	...	...	...	...	...	...	...	399
Slaughterhouse (Starbeck)	...	...	...	...	...	...	...	477
Fish frying premises	...	...	...	...	...	...	...	138
Fish shops (wet)	...	...	...	...	...	...	...	84
Grocers' shops	...	...	...	...	...	...	...	668
Greengrocers' shops	...	...	...	...	...	...	...	189
Confectioners' shops	...	...	...	...	...	...	...	438
Bakehouses (power)	...	...	...	...	...	...	...	187
Restaurants	...	...	...	...	...	...	...	186
Canteens	...	...	...	...	...	...	...	57
Kitchens	...	...	...	...	...	...	...	470
Mobile food shops and canteens	...	...	...	...	...	...	...	69
Food preparing premises	...	...	...	...	...	...	...	574
Food storage premises	...	...	...	...	...	...	...	312
Cold stores	...	...	...	...	...	...	...	32
Food inspection	...	...	...	...	...	...	...	196
Food poisoning investigations	...	...	...	...	...	...	...	9
Food sampling	...	...	...	...	...	...	...	326
Merchandise Marks Act	...	...	...	...	...	...	...	38
Market Hall	...	...	...	...	...	...	...	7
Factories (power)	...	...	...	...	...	...	...	291
Factories (no power)	...	...	...	...	...	...	...	26
Outworkers	...	...	...	...	...	...	...	3
Office Shops and Railways Premises	...	...	...	...	...	...	...	1,465

Workplaces (other than listed)	...	...	...	...	...	...	...	1
Rats and Mice	...	...	...	...	...	...	...	296
Sanitary Conveniences—Public	...	...	...	...	...	...	...	42
"          "—Private	...	...	...	...	...	...	...	141
Schools	...	...	...	...	...	...	...	35
Caravans and Sheds	...	...	...	...	...	...	...	73
Piggeries	...	...	...	...	...	...	...	34

#### Other Visits or Inspections

Drainage	...	...	...	...	...	...	...	1,019
River pollution	...	...	...	...	...	...	...	16
Installation of new sanitary fittings	...	...	...	...	...	...	...	27
Hairdressers and Barbers	...	...	...	...	...	...	...	182
Investigation of infestation of insect pests	...	...	...	...	...	...	...	114
Pet shops	...	...	...	...	...	...	...	3
Clean Air Act and smoke observations	...	...	...	...	...	...	...	87
Visits to properties under notice	...	...	...	...	...	...	...	964
Water supplies and samples	...	...	...	...	...	...	...	50
Interviews	...	...	...	...	...	...	...	925
Public Cleansing	...	...	...	...	...	...	...	283
Refuse Tips	...	...	...	...	...	...	...	150
Noise nuisances investigated	...	...	...	...	...	...	...	69
Miscellaneous	...	...	...	...	...	...	...	2,694

## ABATEMENT OF NUISANCES.

Drainage repaired, trapped etc. ... ..	59
Drainage unstopped ... ..	105
Chambers repaired or new constructed ... ..	11
Soil or vent pipes—repaired ... ..	11
Water closets repaired or supplied with water ... ..	9
Water closets, new pans or pedestals provided ... ..	14
Water closets, additional constructed ... ..	6
Waste pipes repaired or trapped ... ..	38
Waste pipes, rain-water pipes and eaves gutters repaired or renewed ... ..	53
Sinks provided or replaced ... ..	7
Accumulations of refuse removed ... ..	64
Animals, Fowls etc., nuisances from abated ... ..	4
Brickwork or pointing repaired ... ..	107
Dampness remedied ... ..	23
Damp proof courses inserted or repaired ... ..	1
Doors repaired etc. ... ..	27
Dustbins supplied ... ..	98
Fireplaces, stoves and flues repaired ... ..	8
Fences and gates repaired ... ..	12
Flooring or other woodwork repaired or renewed ... ..	38
Floors, concrete or quarried, repaired or renewed ... ..	9
Food cupboard provided ... ..	1
Plaster repaired or renewed ... ..	43
Rat and mice infestations abated ... ..	689
Roofs made weathertight ... ..	58
Stagnant water removed ... ..	7
Verminous premises disinfected ... ..	16
Water supplies reinstated or made sufficient ... ..	3
Windows, cords, fasteners and glass repaired or renewed ... ..	38
Yards and passages paved ... ..	11
Smoke nuisance abated ... ..	5
Noise nuisance abated ... ..	6
Miscellaneous ... ..	16

## STATUTORY NOTICES

Thirty-five legal notices were served during the year in order to secure the abatement of nuisances of various kinds.

In all other instances the full co-operation of the persons responsible for remedying defects or conditions existing in connection with a trade or premises was fully received by the department.

### Number of Legal Notices Issued for Abatement of Nuisances

	Served 1967	Complied with During 1967	Served 1966	Complied with During 1966/67
Public Health Act, 1936, Section 39 ...	2	1	3	3
45 ...	—	—	2	2
75 ...	2	1	—	—
93 ...	10	8	13	13
Public Health Act, 1961, Section 17 ...	18	18	9	9
27 ...	3	1	1	1
<b>TOTAL ..</b>	<b>35</b>	<b>29</b>	<b>28</b>	<b>28</b>

## INFECTIOUS DISEASES.

Premises inspected where notifiable diseases have occurred ... ..	32
Articles destroyed by burning at request of owners	13
Total visits to infected premises ... ..	33

## NOISE ABATEMENT ACT, 1960.

Fourteen complaints were received about nuisances from noise, thirteen of which were investigated. Ten were confirmed and the necessary action taken to have the nuisances abated.

An alleged noise nuisance from a factory in the town was again investigated by the department, but it was found that the noise from the works was the result of the trade being carried out and every practical means had been taken by the firm for preventing and counteracting any nuisance.

### SWIMMING BATHS AND PADDLING POOL.

There are 3 indoor swimming baths in the Borough owned by the Corporation, all being equipped with continuous filtration and chlorination plants.

During the year a total of 24 samples of water were taken, all of which were satisfactory.

In addition to the above there are 5 indoor swimming baths and one open-air swimming pool, all privately owned. 31 bacteriological samples of water were taken from these baths, 3 of which were unsatisfactory, due to defects in the purification plant.

#### I PUBLIC SWIMMING BATHS:

Address	Description (Area and capacity)	Source of water used for filling	Method of Treatment
Coppice Valley Pool	Indoor Heated Main pool 42' x 82' 6" x 7' (3' 6") 114,000 gallons Diving pool 42' x 35' x 11' 9" (16' 9") 102,000 gallons Learner pool 36' 8" x 24' x 3' (2') 14,000 gallons	C.W.B. Mains	Filtration & Continuous Chlorination
High Harrogate Skipton Road,	Indoor Heated 30' x 75' x 6' (3') 64,000 gallons	C.W.B. Mains	Filtration & Continuous Chlorination
Starbeck Baths Spa Lane	Indoor Heated 60' x 24' x 5' 6" (2' 6") 34,000 gallons	C.W.B. Mains	Filtration & Continuous Chlorination

## II PUBLIC PADDLING POOL:

Valley Garden	Outdoor Unheated 55 sq. yds. - 30,000 gallons	C.W.B. Mains	Intermittent Chlorination
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## III PRIVATE SWIMMING POOLS:

Ashville College Green Lane,	Outdoor Unheated 30' x 100' x 6' (3') 100,000 gallons	C.W.B. Mains	Filtration & Continuous Chlorination
Harrogate Ladies College, Clarence Drive,	Indoor Heated 30' x 100' x 6' (3' 6") 89,000 gallons	C.W.B. Mains	Filtration & Continuous Chlorination
Police Training Centre No. 3. Pannal Ash	Indoor Heated 30' x 100' x 8' (4') 112,000 gallons	C.W.B. Mains	Filtration & Continuous Chlorination
Queen Ethelburga's School, Penny Pot Lane	Indoor Heated 50' x 20' x 6' (3') 28,000 gallons	C.W.B. Mains	Filtration & Continuous Chlorination
Granby Park Schools	Indoor Heated 60' x 20' x 7' (2' 6") 52,000 gallons	C.W.B. Mains	Filtration & Continuous Chlorination
Woodlands School	Indoor Heated 20' x 49' 6" x 3' 6" (2' 6") 18,600 gallons		

## IV MEDICAL TREATMENT POOLS:

Deep Pool Royal Baths	Indoor Heated 10' x 16' x 4' av.	C.W.B. Mains	Filtration & Continuous Chlorination
--------------------------	--	-----------------	--

## DISINFESTATION.

For the past few years I have written about the increasing infestations of beetles and the difficulty of dealing with them. It appears to me that they are becoming more and more resistant to insecticides. One hundred-and-twenty-seven complaints were received by the department against a total of sixty-one for 1966.

There was a similar increase with regard to wasp complaints. The department only deals with nests situated at a level where they can easily be reached. If an infestation occurs in part of a building necessitating the use of ladders, equipment is loaned out to the occupiers who usually engage a builder to carry out the work of disinfestation.

Type of Premises	No.
Council houses .. .. .	29
Private houses .. .. .	174
Businesses .. .. .	51
TOTAL ..	254

Classification	No.
Beetles .. .. .	127
Clothes Moths.. .. .	4
Fleas .. .. .	22
Flies .. .. .	5
Red Spiders .. .. .	5
Silver Fish .. .. .	6
Steam Flies .. .. .	3
Wasps .. .. .	80
Woodworm .. .. .	2

## RAT AND MOUSE DESTRUCTION

There was an increase in the number of rat and mouse infestations reported during the year. This is consistent with the growth of the town. The rodent operator appointed to carry out this work is finding it increasingly difficult to cope with all the complaints reaching the department, and it is obvious that extra staff must be employed.



The following gives details of the work carried out during 1967

		Com- plaints	No. of Premises Visited	Total No. of Visits	No. of Complete Treat- ments	Bodies
Private Dwellings	rats	235	275	534	148	26
	mice	300	326	786	299	50
Business Premises	rats	118	158	509	77	79
	mice	200	222	574	148	210
Agricultural Premises	rats	2	4	13	—	—
	mice	—	—	—	—	—
Local Authorities	rats	17	21	36	11	90
	mice	9	16	36	6	15
Total	rats	372	458	1092	236	195
	mice	509	564	1396	453	275

#### DISINFESTATION OF SEWERS.

The 10% test was carried out in November, 248 manholes were baited and 30 of them showed "takes". These 30 and 180 adjoining manholes were treated with Fluoracetamide.

## INSPECTION OF FACTORIES.

Routine inspections of factories sited in the town were carried out. Most of them were well maintained and complied with the requirements of the Factories Act.

### Prescribed Particulars on the Administration

of the Factories Act, 1961.

### PART I OF THE ACT.

1—INSPECTIONS for purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	66	26	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. ..	248	291	7	1
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	10	1	—	—
Total ..	324	318	7	1

2—Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
Want of cleanliness (S.1) ..	1	1	—	—	—
Overcrowding (S.2).. ..	—	—	—	—	—
Unreasonable temperature (S.3) .. ..	—	—	—	—	—
Inadequate Ventilation (S.4)	—	—	—	—	—
Irrigative drainage of floors (S.6) .. ..	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .. ..	—	—	—	—	—
(b) Unsuitable or defective .. ..	29	29	—	—	1
(c) Not separate for sexes .. ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ..	—	—	—	—	—
Total ..	30	30	—	—	1

**PART VIII OF THE ACT.**

**Outwork.**

(Sections 133 and 134).

Nature of Work	Section 133			Section 134		
	No. of outworkers in August list required by section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel— Making, etc.	5	—	—	—	—	—

**Registered Factories, Factories Act, 1961.**

The total number of factories has increased by 11 during the year.

	Mechanical Power	No Mechanical Power
Aerated Water ... ..	1	—
Agricultural Machinery ... ..	1	—
Baking ... ..	25	10
Bicycle Repairs ... ..	1	—
Blacksmith ... ..	—	1
Blending pig and poultry foods ... ..	1	—
Boot and Shoe Repairs ... ..	12	5
Brickmaking ... ..	1	—
Builders' Plant Repairs ... ..	4	—
Burling and Mending ... ..	—	1

Cellulose Spraying ... ..	1	—
Chocolate and Sweet Manufacture ...	2	1
Coal Gas Manufacture ... ..	1	—
Corn Milling ... ..	1	—
Dentures ... ..	7	—
Display stands ... ..	1	—
Dress Making ... ..	5	12
Dry Cleaning ... ..	4	—
Egg Packing ... ..	1	—
Electric Generating ... ..	1	—
Electric, Television and Radio Repairs	9	2
Engineering ... ..	4	—
Firewood Cutting ... ..	2	—
Fireplace Manufacture ... ..	1	—
French Polishing ... ..	1	1
Furrier ... ..	2	—
Gas Fitting Repairs ... ..	1	—
Ham Boiling ... ..	1	—
Ice and Ice-cream Manufacture ...	2	—
Joinery, Cabinet Making ... ..	38	2
Laundries ... ..	10	1
Leatherwork ... ..	1	—
Letterpress Printing ... ..	7	—
Maintenance of research equipment ...	1	—
Malting ... ..	1	—
Man Made Fibres ... ..	1	—
Metal Engraving, Working and Sorting	2	—
Milk Pasteurisation ... ..	1	—
Millinery ... ..	—	3

Monumental Engraving	...	...	1	—
Motor Spirit Storage	...	...	1	—
Motor Vehicle Repairs	...	...	45	1
Paint Thinning	...	...	—	1
Paper Baling	...	...	1	—
Pharmaceutical Products	...	...	2	—
Photography	...	...	3	1
Picture Framing	...	...	—	1
Plumbing	...	...	—	3
Raincoat Manufacture	...	...	1	—
Refrigerator Repairs	...	...	1	—
Rubber Products	...	...	1	—
Sausage Making and Pies	...	...	6	—
Slaughterhouse	...	...	1	—
Soft Furnishings	...	...	4	—
Spectacles	...	...	1	—
Stone Dressing and Breaking	...	...	2	—
Tailoring	...	...	2	15
Tinsmith	...	...	2	—
Tyre Repairs	...	...	5	—
Upholstery	...	...	3	4
Watch Repairs	...	...	4	1
Water Filtration and Chlorination	...	...	2	—
Weaving	...	...	4	—
Weighing Machine Repairs	...	...	1	—
			248	66

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

Every effort was made during the year to complete the survey of all properties under the above Act. The department did not succeed in reaching this target, but a considerable amount of work was carried out and many premises were brought up to the standard required by this particular legislation.

Twelve accidents were reported against twenty-two for 1966. It is obvious that more care is being taken in offices and shops as far as the safety of the staff is concerned. It is pleasing to know that once a defect in a building or machinery is reported as having been the cause of an accident, it is dealt with immediately. Before legislation was introduced such things as defective treads to staircases etc., were not attended to following an accident, but today such defects are repaired or renewed at once.

### Annual Report to the Ministry of Labour under Offices, Shops and Railway Premises Act, 1963

**TABLE 'A'**

#### Registration and General Inspections

Class of Premises	No. of premises newly registered in 1967	Total No. of registered premises at end of 1967	No. of registered premises receiving general inspection in 1967
Offices .. .. .	17	301	184
Retail Shops .. .. .	20	584	364
Wholesale Shops and Warehouses .. .. .	4	30	28
Catering Establishments including canteens .. .. .	3	71	33
Fuel storage places .. .. .	—	1	1
Totals .. .. .	44	987	610

**Table 'B'**

No. of visits of all kinds by Inspectors to Registered Premises ... .. . 1,308

Table 'C'

## Analysis of Persons employed in Registered Premises

Class of Workplaces	No. of persons employed
Offices .. .. .	4,061
Retail Shops .. .. .	2,798
Wholesale depots and warehouses	320
Catering Establishments open to the public .. .. .	779
Canteens .. .. .	148
Fuel storage depots .. .. .	5
<b>TOTAL</b> .. .. .	<b>8,111</b>
Total Males .. .. .	3,524
Total Females .. .. .	4,587

Table 'D'—Exemptions

No. of Exemptions current at 31st December 1967:-

under Part I	Space etc. ... .. .	Nil
Part II	Temperature ... .. .	Nil
Part III	Sanitary Conveniences ... .. .	Nil
Part IV	Washing facilities ... .. .	1 Office

## ACCIDENT REPORTS

1967 Quarter	No. of Accidents Reported in						Total
	i Offices	ii Retail Shops	iii Whole- sale	iv Cater- ing Estabs.	v Canteens	vi Fuel Storage Depot	
Jan.—Mar	—	1	—	1	—	—	2
Apr.—June	—	1	—	1	—	—	2
July—Sept.	1	2	—	—	—	—	3
Oct.—Dec.	—	4	—	1	—	—	5
<b>Totals</b>	<b>1</b>	<b>8</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>12</b>



## (B) ANALYSIS OF CONTRAVENTIONS

Section	Number of Contraventions found	
4	Cleanliness .. .. .	54
5	Overcrowding.. .. .	4
6	Temperature .. .. .	11
7	Ventilation .. .. .	31
8	Lighting .. .. .	39
9	Sanitary conveniences .. .. .	450
10	Washing facilities .. .. .	394
11	Supply of drinking water .. .. .	7
12	Clothing accommodation .. .. .	31
13	Sitting facilities .. .. .	14
14	Seats (Sedentary Workers) .. .. .	—
15	Eating facilities .. .. .	6
16	Floors, passage & stairs .. .. .	266
17	Fencing exposed parts machinery .. .. .	41
18	Protection of young persons from dangerous machinery .. .. .	—
19	Training of young persons working at dangerous machinery .. .. .	—
23	Prohibition of heavy work .. .. .	—
24	First aid .. .. .	149
	Other matters.. .. .	254
	<b>TOTAL</b>	<b>1751</b>

## ATMOSPHERIC POLLUTION

I give below table showing results obtained from instruments used for measuring sulphur dioxide and smoke. For comparison I give results from a semi-residential district in a colliery area.

Complaints have been received about smoke pollution in the town. This is usually from domestic premises as most factories, hotels, etc., have now installed smokeless equipment.

Though great progress has been made on a voluntary basis to bring about smokeless atmosphere, it is obvious that the air of the town is still being polluted. How long it will take for the atmosphere to become completely clean without legislation being enforced, it is difficult to say.

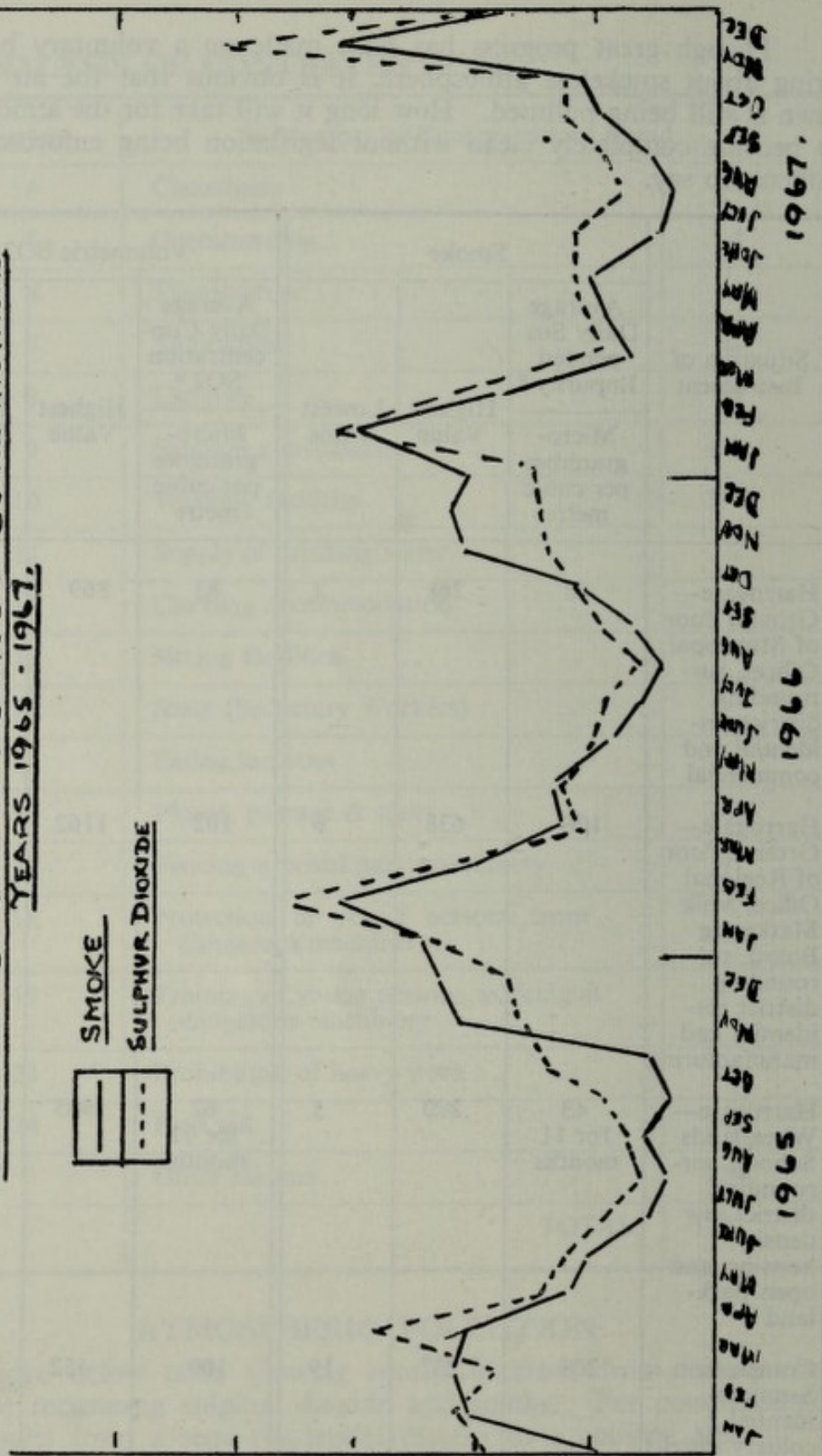
Situation of Instrument	Smoke			Volumetric SO <sub>2</sub>		
	Average Daily Suspended Impurity *	Highest Value	Lowest Value	Average Daily Concentration SO <sub>2</sub> *	Highest Value	Lowest Value
	Micro-grammes per cubic metre			Micro-grammes per cubic metre		
Harrogate— Ground floor of Municipal Offices, surrounding district residential and commercial	48	268	2	83	869	20
Harrogate— Ground floor of Regional Office, Milk Marketing Board, surrounding district residential and manufacturing	106	638	6	102	1162	—
Harrogate— Wheatlands School, surrounding district low density housing and open parkland	48 for 11 months	290	5	62 for 11 months	985	—
Comparison Semi-residential colliery district	208	1,237	19	109	452	ALK

\*For period of full year unless stated otherwise.

ATMOSPHERIC POLLUTION,  
AVERAGE MONTHLY RECORDINGS OF ALL THREE STATIONS FOR  
SMOKE AND SULPHUR DIOXIDE CONCENTRATIONS  
YEARS 1965 - 1967.

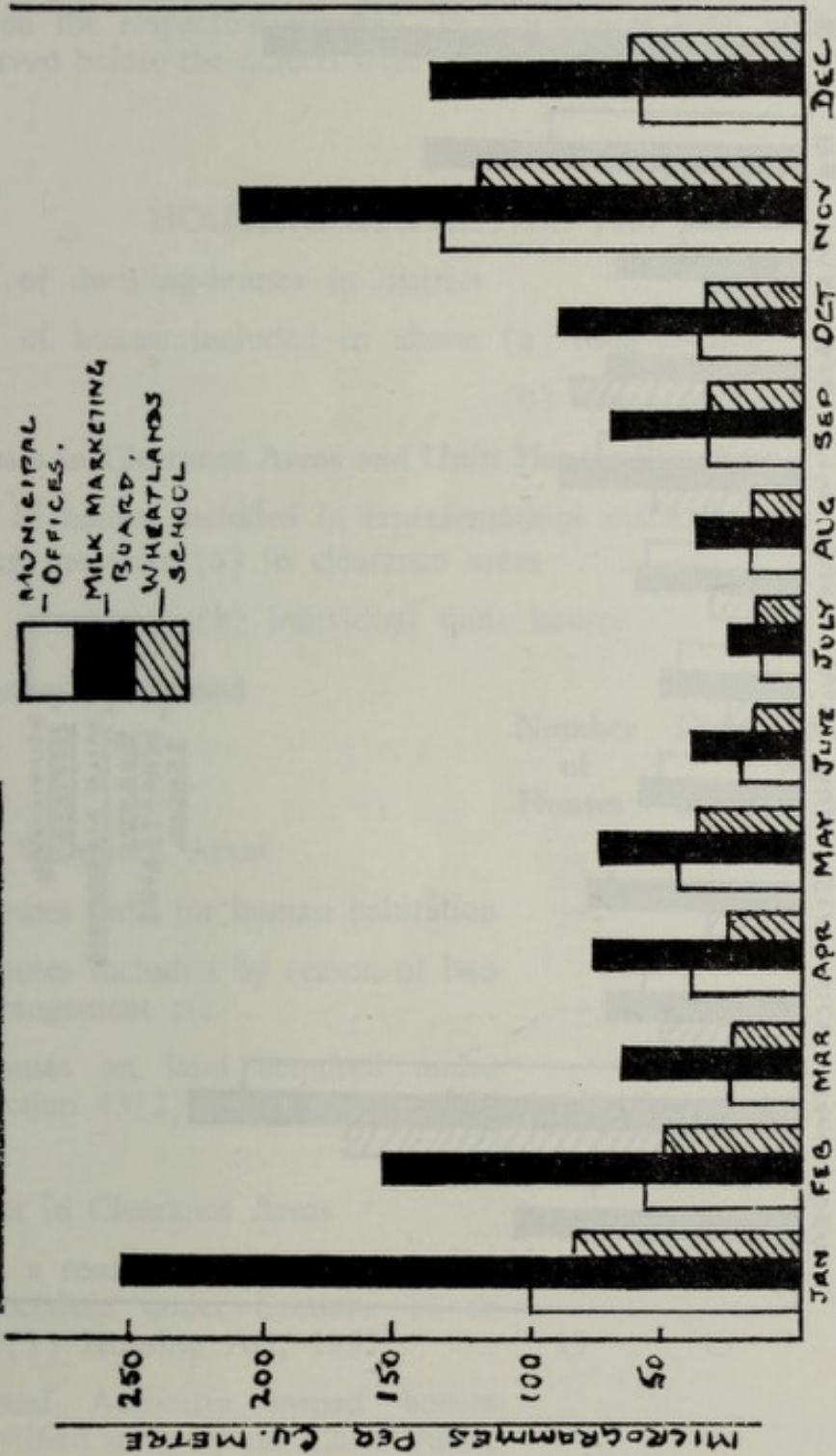
— SMOKE  
- - - SULPHUR DIOXIDE

MICROGRAMMES PER CU. METRE.

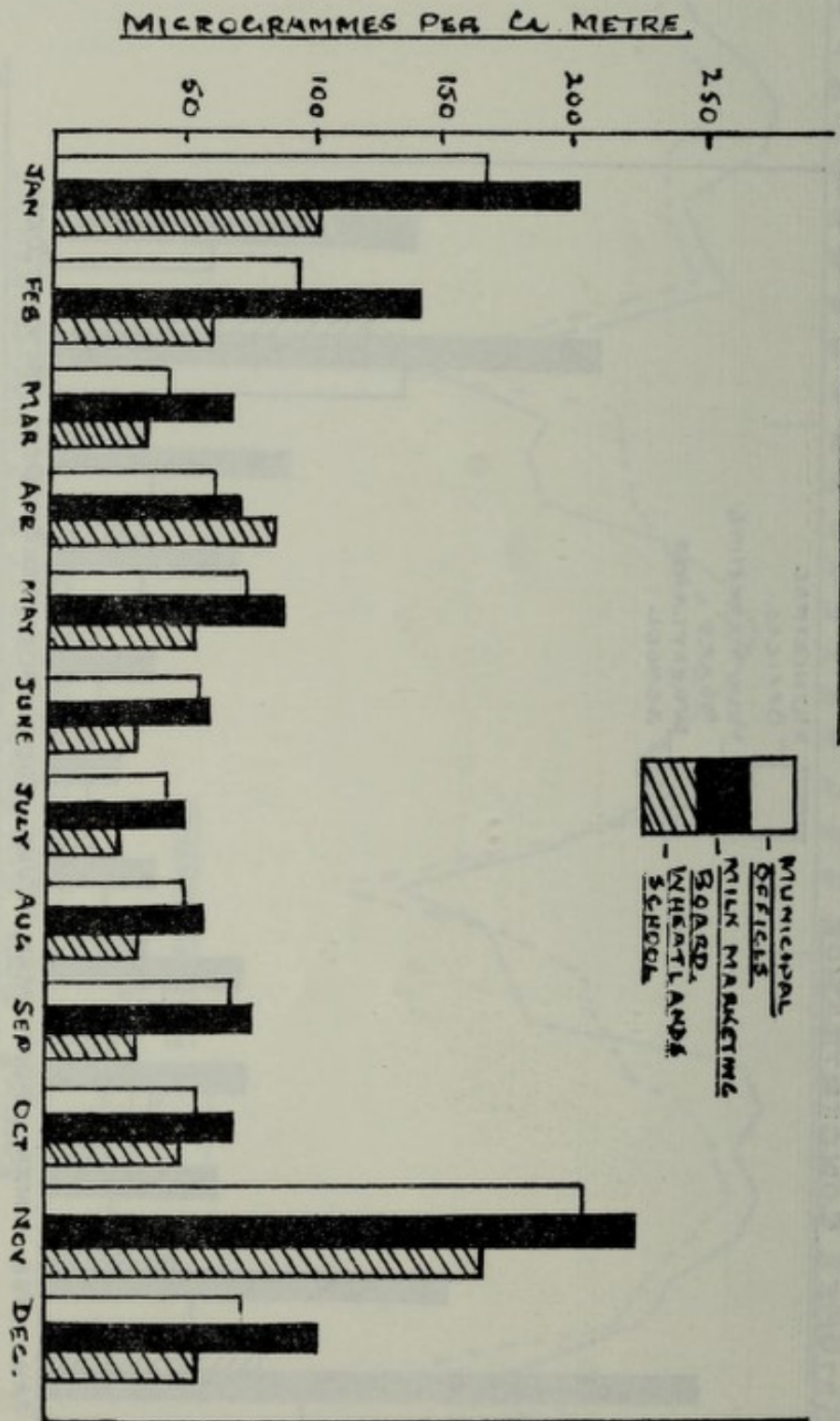


AVERAGE - ATMOSPHERIC POLLUTION 1967  
MONTHLY RECORDS AT THE THREE STATIONS

SMOKE CONCENTRATION



ATMOSPHERIC POLLUTION 1967  
AVERAGE MONTHLY RECORDINGS AT THE THREE STATIONS.  
SULPHUR DIOXIDE CONCENTRATION



## HOUSING.

509 houses were built by private enterprise during the year against a total of 372 for 1966.

Twenty-one houses were represented as being unfit for human habitation and 96 houses were repaired after service of informal notices on the respective owners. In 6 instances legal notices had to be served before the defects were remedied.

### HOUSING STATISTICS 1967

1. No. of dwelling-houses in district ... ..	21,146
2. No. of houses included in above (a) back-to-back	4
(b) single back	—
3. Houses in Clearance Areas and Unfit Houses Elsewhere.	
No. of houses included in representations made during the year (a) in clearance areas ... ..	
	—
(b) individual unfit houses ... ..	21

#### A.1. Houses Demolished

	Number of Houses	Displaced during year Persons Families	
In Clearance Areas			
(1) Houses unfit for human habitation	—	—	—
(2) Houses included by reason of bad arrangement etc. ... ..	—	—	—
(3) Houses on land acquired under Section 43(2) Housing Act, 1957	—	—	—
Not in Clearance Areas			
(4) As a result of formal or informal procedure under Sections 16 or 17(1) Housing Act, 1957 ...	15	15	7
(5) Local Authority owned houses certified unfit by the Chief Public Health Inspector ... ..	—	—	—

(6) Houses unfit for human habitation where action has been taken under local Acts ... ..	—	—	—
(7) Unfit houses included in Unfitness Orders ... ..	—	—	—
Unsatisfactory temporary housing accommodation ... ..	—	—	—
A.2. Number of Dwellings included above which were previously reported as closed ... ..	—	—	—

**B. Unfit Houses Closed**

(8) Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957 ...	4	11	4
(9) Under Sections 17(3) and 26, Housing Act, 1957 ... ..	—	—	—
(10) Parts of buildings closed under Section 18, Housing Act, 1957 ...	1	2	2

**C. Unfit Houses made Fit and Houses in which Defects were Remedied**

	By Owner	By Local Authority
(11) After informal action by local authority ... ..	96	—
(12) After formal notice under		
(a) Public Health Acts ... ..	6	—
(b) Sections 9 and 16, Housing Act, 1957 ... ..	1	—
(13) Under Section 24, Housing Act, 1957 ... ..	—	—

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

	(1)	(2)
	Number of houses	Number of separate dwellings contained in column
Position at end of year		(1)
(14) Retained for temporary accommodation		
(a) Under Section 48	...	—
(b) Under Section 17(2)	...	—
(c) Under Section 46	...	—
(15) Licensed for temporary occupation under Sections 34 or 53	...	—

**E. Purchase of Houses by Agreement**

	(1)	(2)
	Number of houses	Number of occupants of houses in column
(16) Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased in the year	...	—
4. No. of families rehoused during the year into Council owned dwellings		
(a) Clearance Areas, etc.		13
(b) Overcrowding	...	—



5. **Rent Act, 1957.**

(a) No. of certificates of disrepair granted ...	Nil
(b) No. of undertakings to execute repairs given by owners to the local authority ... ..	Nil
(c) No. of certificates of disrepair cancelled ...	Nil

6. **Overcrowding.**

Any comments in connection with this problem ...	Nil
--	-----

7. **New Dwellings.**

No. of new dwellings completed during the year:—

By the local Authority ... ..	28
By Private Enterprise ... ..	509

I am indebted to the Borough Engineer for the undermentioned information re grants.

8. **Grants for Conversion or Improvement of Housing Accommodation.**

	Formal Applications		Number of dwellings completed during year
	applications received during the year	approved during the year	
	Number of dwellings	Number of dwellings	
(a) Conversions (The number of dwellings is the number resulting from completion of the work)	10	9	6
(b) Improvements			
(a) Discretionary ...	7	6	5
(b) Standard ...	38	34	30

Requests for information re land charges totalled 2,261 against a figure of 2,226 for last year.

**Caravan Sites and Control of Development Act, 1960.**

**Harrogate Corporation Act, 1935, Section 46.**

**Tents, Vans and Sheds.**

There have been no further additions to the number of sites within the Borough. All are well conducted and comply with the Act.

There are five sites for caravans within the Borough and I give below the number of caravans permitted on each site.

	Residential	Holiday
Harrogate Trailer Park ... ..	146	65
Nursery Garden, Almsford Bank ...	1	—
Village Farm, Old Bilton ... ..	66	20
Plantation Avenue ... ..	5	—
Village Farm Camping Club ... ..	—	30
<b>Total ...</b>	<b>218</b>	<b>115</b>

**WEST RIDING COUNTY COUNCIL (General Powers)  
ACT, 1951.**

**Food Hawkers.**

There are now sixty-two registered food hawkers and twenty-three premises used by them for the storage of food.

**Hairdressers and Barbers.**

Routine inspection of ninety-two registered hairdressers and barbers was carried out during the year. All were maintained in a satisfactory manner.

**Rag Flock and Other Filling Materials Act, 1951.**

Five premises are registered under Section 2 of the Act.

**Pet Animals Act, 1951.**

Twelve inspections were made to the six licensed premises, all of which, with the exception of one, were found to be well maintained.

Particular attention was given to the care and housing of animals for sale and the routine to be followed in case of an outbreak of fire in the building.

**Scrap Metal Dealers Act, 1964.**

There are eleven registered premises.

**INSPECTION AND SUPERVISION OF FOOD.**  
**MILK SUPPLY: MILK AND DAIRIES REGULATIONS.**

There are now 194 distributors of milk within the Borough, an increase of 17 over 1967.

Only 2 complaints were received during the year about the condition of milk bottles and the trade must again be congratulated on the way they carry out their business.

Registered	On Register Dec. 31st, 1967
Milk Distributors .. .. .	194
Dairies .. .. .	9

**The Milk (Special Designation) Regulations, 1960.**

The following licences were in force at 31.12.67:-

Type of Licence	Number
Milk Pasteurisers .. .. .	2
Dealers Pre-packed Milk .. .. .	135

**Examination of Milk by the Methylene Blue and Phosphatase Tests.**

The number of samples taken for testing was 170. All were satisfactory.

Class of Milk	Numbers of samples tested	Appropriate Tests	Number of samples	
			Passed	Failed
Pasteurised .. .. .	85	Phosphatase ..	85	—
	85	Methylene Blue ..	80	5
Total ..	170	Total ..	165	5

### Summary of Chemical Analysis of Milk Samples for 1967.

Thirty samples of milk were submitted to the Public Analyst for examination to ascertain the fat and solids-not-fat content, the presumptive standards being 3% and 8.5% respectively.

The average fat content for milk samples in the town was 3.71. Solids not fat averaged 8.78%.

The Channel Island milk averaged 4.62% fat and 9.00% solids.

### Summary of Chemical Analysis of Milk Samples Other than Channel Islands Milk.

Period	No. of samples Examined	Averages	
		Fat %	Solids not Fat %
January .. .. .	—	—	—
February .. .. .	5	3.87	8.75
March .. .. .	—	—	—
Quarter ending 31.3.67.. ..	5	3.87	8.75
April .. .. .	—	—	—
May .. .. .	9	3.42	8.87
June .. .. .	—	—	—
Quarter ending 30.6.67.. ..	9	3.42	8.87
July .. .. .	—	—	—
August .. .. .	—	—	—
September .. .. .	3	3.95	8.82
Quarter ending 30.9.67.. ..	3	3.95	8.82
October .. .. .	—	—	—
November .. .. .	—	—	—
December .. .. .	3	3.60	8.70
Quarter ending 31.12.67 .. ..	3	3.60	8.70
Year ending 31.12.67 .. ..	20	3.71	8.78

### Channel Islands Milk.

Period	No. of Samples Examined	Averages	
		Fat %	Solids not Fat %
January .. .. .	—	—	—
February .. .. .	—	—	—
March .. .. .	—	—	—
Quarter ending 31.3.67 .. ..	—	—	—
April .. .. .	—	—	—
May .. .. .	6	3.89	8.95
June .. .. .	—	—	—
Quarter ending 30.6.67 ..	6	3.89	8.95
July .. .. .	—	—	—
August .. .. .	—	—	—
September .. .. .	2	5.32	9.07
Quarter ending 30.9.67.. ..	2	5.32	9.07
October .. .. .	—	—	—
November .. .. .	—	—	—
December .. .. .	2	4.65	8.98
Quarter ending 31.12.67 ..	2	4.65	8.98
Year ending 31.12.67 .. ..	10	4.62	9.00

### BRUCELLA ABORTUS.

Twenty-four samples of raw milk were submitted to the Public Health Laboratory for examination for Brucella Abortus.

Eight proved to be positive on the ring test and none on cultural examination.

#### Registration of Premises Used for the Manufacture, Storage or Sale of Food.

Premises registered for the sale of ice-cream now total 259, an increase of 9.

42 premises engaged in manufacture of preserved food are registered with the department. Routine inspection of premises and equipment were carried out throughout the year.

	Premises on Register 1966	Premises on Register 1967
Sale and Storage of ice-cream ..	250	259
Manufacture of ice-cream ..	4	4
Manufacture of preserved food ..	42	42

## INSPECTION OF MEAT

The Public Health Inspectors carried out during the year post mortem examinations on the 17,816 animals which were killed at the public slaughterhouse.

As a result of these inspections 13,272 lbs. of diseased meat was condemned, 456 lbs. of it being affected with tuberculosis.

	Tuberculosis and Other Diseases	Tuberculosis
1957	25,334 lbs.	9,095 lbs.
1958	18,743 lbs.	6,609 lbs.
1959	16,544 lbs.	3,199 lbs.
1960	7,654 lbs.	1,825 lbs.
1961	7,849 lbs.	1,350 lbs.
1962	7,767 lbs.	1,353 lbs.
1963	9,701 lbs.	2,039 lbs.
1964	10,133 lbs.	1,190 lbs.
1965	7,899 lbs.	879 lbs.
1966	11,687 lbs.	592 lbs.
1967	12,816 lbs.	456 lbs.

Detailed below is the table giving details of unsound meat condemned during the year. Figures represent weight in pounds.

	Whole Carcases		Part Carcases		Offal		Total	
	T.B.	Other Causes	T.B.	Other Causes	T.B.	Other Causes	T.B.	Other Causes
Cattle (Excluding Cows) .. ..	—	—	—	67	40	10,537	40	10,604
Cows .. ..	—	—	—	—	—	—	—	—
Calves .. ..	—	45	—	—	—	12	—	57
Sheep and Lambs	—	100	—	17	—	754	—	871
Pigs .. ..	—	100	—	155	416	1,029	416	1,284
<b>Total .. ..</b>	<b>—</b>	<b>245</b>	<b>—</b>	<b>239</b>	<b>456</b>	<b>12,332</b>	<b>456</b>	<b>12,816</b>

### Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected .. ..	2,209	1	222	12,754	2,630
<b>All diseases except Tuberculosis and Cysticerci</b>					
Whole carcases condemned .. ..	—	—	1	2	2
Carcases of which some part or organ was condemned .. ..	973	—	2	365	296
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci .. ..	44.04	—	1.3	2.8	11.3
<b>Tuberculosis only</b>					
Whole carcases condemned .. ..	—	—	—	—	—
Carcases of which some part or organ was condemned .. ..	2	—	—	—	32
Percentage of the number inspected affected with tuberculosis .. ..	0.09	—	—	—	1.2
<b>Cysticercosis</b>					
Carcases of which some part or organ was condemned .. ..	—	—	—	—	—
Carcases submitted to treatment by refrigeration .. ..	—	—	—	—	—
Generalised and totally condemned .. ..	—	—	—	—	—



**PARTICULARS OF DISEASES FOUND IN ANIMALS  
INSPECTED AT SLAUGHTERHOUSE**

	Beasts	Calves	Sheep	Pigs	Total
Cirrhosis .. .. .	16	—	—	3	19
Abscesses .. .. .	117	—	2	9	128
Cysticercus Bovis .. ..	—	—	—	—	—
Tuberculosis .. .. .	2	—	—	36	38
Parasitic .. .. .	2	—	560	33	595
Angioma .. .. .	5	—	—	—	5
Bruising .. .. .	35	1	13	38	87
Tumours .. .. .	—	—	—	—	—
Actinobacillosis .. ..	8	—	—	—	8
Fatty Infiltration .. ..	1	—	—	—	1
Pneumonia .. .. .	57	—	761	675	1493
Nephritis .. .. .	30	—	1	30	61
Distoma .. .. .	943	—	3765	—	4708
Inflammation .. .. .	3	1	2	2	8
Pericarditis .. .. .	7	—	4	112	123
Ascaris .. .. .	—	—	—	946	946
Mastitis .. .. .	—	—	—	5	5
Emaciation .. .. .	—	—	—	1	1
Moribund .. .. .	—	—	—	1	1
Enteritis .. .. .	—	—	—	—	—
Hydatid Cysts .. .. .	1	—	131	4	136
Degenerate Cysts .. ..	1	—	81	—	82
Peritonitis .. .. .	12	—	4	17	33

## SLAUGHTER OF ANIMALS ACT, 1958.

There are now fifteen licensed slaughtermen on the register.

Number of slaughtermen on register 31.12.66	..	..	..	15
Applications for licences during 1967	..	..	..	14
Number of slaughtermen on register 31.12.67	..	..	..	14

### Cysticercus Bovis.

It is very pleasing to report that no cysticercus bovis was found during the year. The table given below shows that in 1949, when I first started to keep a record of incidents of cysticercus bovis in the Borough, 51 animals were found to be affected.

Year	Animals Slaughtered	Numbers Affected		Percentage Affected
		English and Scottish Origin	Irish Origin	
1949	4,203	40	11	1.21
1950	5,334	33	19	.98
1951	5,175	29	30	1.14
1952	4,793	31	14	.93
1953	4,906	46	5	1.04
1954	4,732	36	10	.97
1955	3,662	11	—	.30
1956	4,583	22	2	.52
1957	3,630	21	10	.85
1958	3,219	14	6	.62
1959	2,862	14	6	.70
1960	2,615	11	—	.42
1961	3,091	5	1	.20
1962	3,214	8	—	.25
1963	3,350	6	2	.24
1964	2,807	3	1	.14
1965	2,416	2	—	.08
1966	2,379	1	—	.04
1967	2,432	—	—	—

**PARTICULARS OF OTHER FOODS CONDEMNED  
DURING THE YEAR, 1967.**

2 tons 6 cwt. of food found to be unfit for human consumption was condemned and disposed of at the Council's tip.

The work entailed in the inspection of food increases each year. This is due to the popularity of Harrogate as a shopping centre and the growth of the town generally.

Description	No. of containers etc	Weight	
		lbs.	ozs.
<b>Tinned Food</b>			
Cereal .. .. .	118	85	—
Drinks .. .. .	—	—	—
Fish .. .. .	39	22	11
Fruit .. .. .	208	208	1
Meat .. .. .	247	871	—
Milk .. .. .	41	37	12
Soup .. .. .	—	—	—
Vegetables .. .. .	139	88	8
<b>General</b>			
Cheese .. .. .	1305	698	2
Fish .. .. .	909	279	—
Fruit .. .. .	407	837	11
Milk and Milk Products .. .. .	11	74	8
Meat .. .. .	1130	1035	14
Pastry, Cake and Biscuits .. .. .	53	33	10
Preserves .. .. .	—	—	—
Salt .. .. .	—	—	—
Soup .. .. .	—	—	—
Sauce, Pickles etc. .. .. .	16	48	—
Sugar and Sweets .. .. .	—	—	—
Tea and Coffee .. .. .	—	—	—
Vegetables .. .. .	906	860	11
Total Weight 2 Tons, 6 Cwt., 1 Qtr., 8 ozs.			

## WORK CARRIED OUT AT FOOD PREMISES.

Close supervision has been maintained of all premises handling food. Defects and infringements of Acts and Regulations were found and these are enumerated in the table below.

There were no definite cases of food poisoning during the year. The routine inspections of the catering services of the town were strictly carried out and also of shops and premises where food is manufactured, prepared or sold. Regular inspections are absolutely essential due to the many changes constantly taking place in the staff employed by such establishments.

Articles, apparatus, clothing, cleansed .. .. .	116
Double sinks provided and washing facilities improved ..	59
First Aid Kit provided .. .. .	17
Food protected against flies, dust, etc, .. .. .	30
Kitchen fittings re-sited .. .. .	32
Lighting improved .. .. .	12
Lockers for storage of employees clothing provided ..	13
Sanitary accommodation provided, improved or cleansed ..	143
Table tops made impervious .. .. .	61
Ventilation provided or improved .. .. .	22
Walls, ceilings, floors, etc., cleansed .. .. .	475
Walls, ceilings, floors, etc., repaired .. .. .	96
Washing facilities maintained (personal).. .. .	1146
Washing facilities provided (personal) .. .. .	55
Washing facilities improved and maintained (food and utensils)	946
Miscellaneous .. .. .	20

## LEGAL PROCEEDINGS.

Every case must be judged on its merits. Complaints can be divided into two divisions; where food has deteriorated in quality due to the length of time it has been kept in the shop since production or where it contains extraneous matter which is not of the nature or substance demanded by the purchaser. In the latter case one must also consider whether the foreign body is innocuous in character or not, and if its introduction into the food was at the place of manufacture and if so, was due to carelessness in production or sabotage on the part of an employee.

It appears to me that this type of complaint is steadily increasing each year. Perhaps it is due to the fact that people are more aware of food hygiene generally and the functions of a health department in this respect.

I give below table showing details of action taken in certain instances.

Food	Action taken
Mouldy Steak ... ..	Fined £10
Fruit Fly in bottled milk ... ..	Fined £10
Safety pin in bottled milk ... ..	Fined £10
Mouldy chocolate covered cream cake	Fined £50
Nail in Yorkshire date pasty ...	Fined £10
Nail in Yorkshire date pasty ...	Fined £10
Mouldy fruit melba pie ... ..	Fined £50
Paper clip in loaf of bread ... ..	Fined £50
Black substance in loaf of bread ...	Warning letter
Mouldy meat pie ... ..	Fined £20
Mouldy apple pies (2) ... ..	Fined £10
Green substance in loaf of bread	Warning letter
Mouldy custard puffs ... ..	Fined £5
Insect in wholemeal loaf ... ..	Warning letter
Bristle in sausages ... ..	Warning letter

### FOOD AND DRUGS ACT 1955.

During the year 70 samples were taken for chemical analysis, 41 of these being formal and 29 were informal.

3 samples were found to be not genuine. Labels on food were scrutinised and if there was any doubt about the claims made on them, the food was submitted for analysis.

Article	Formal	Informal
Beefburgers ... ..		1
Beef Croquettes ... ..		1
Beef Sausage ... ..	1	
Beef Sausage Meat ... ..	1	1
Brawn ... ..		1
Buttercup Syrup ... ..		1
Chopped Pork ... ..		1
Food Flavourings ... ..		4
Fruit Pastilles ... ..		1
Full Fat Soft Cheese ... ..		2
Ground Cinnamon ... ..		1
Ground Ginger ... ..		1
Ground Nutmeg ... ..		1
Lobster Cheese Spread ... ..		1
Marzipan ... ..		1
Milk ... ..	29	1
Milk Shake Syrup ... ..		1
Pork Pie ... ..		2
Pork Sausage Meat ... ..	2	1
Pork Sausage ... ..	1	
Potted Beef Paste ... ..		1
Shrimp Cheese ... ..		1
Somerset Cheese with Pineapple ... ..		1
Somerset Full Fat Cream Cheese ... ..		1
Tomatoe Paste ... ..		1
Tomatoe Sausage ... ..	1	
Turkey Croquettes ... ..		1
Whisky ... ..	6	
Total ...	41	29

## **PUBLIC CLEANSING - HOUSEHOLD AND TRADE REFUSE.**

1st April, 1967 to 31st March, 1968.

### **Collection of Refuse.**

Refuse was collected from 24,340 houses and other premises within the Borough an increase of 431.

### **Collecting Vehicles.**

The collection of refuse was carried out by rear loading vehicles with a total carrying capacity of 336 cubic yards.

In four of these vehicles gravity compression is used to consolidate the refuse as opposed to the power-press used in the five other vehicles.

The density of refuse continued to decrease during the year and became more difficult to handle as the bulk increased.

House refuse is an excellent guide to the changing patterns of the standard of living. The domestic discards today are much more sophisticated in character than five years ago. Television sets, furniture, carpets, washing equipment and cookers etc. appear in profusion and the story of what would appear to be a reasonable affluent society is plainly spread out before ones eyes when the refuse vehicle discharges its load at the tip.

The most amazing advance, however, is in the use of plastics. These take the form of containers of all sizes and description plus huge amounts of cellophane used for covering or wrapping articles of every description.

The refuse vehicles used for some years now by the department are slowly being outmoded by the refuse they carry. It is the intention of the department to replace them with the impeller method of loading.

The vehicles were kept in good condition by the drivers and well maintained by the cleansing foreman. The figure for repairs being £1211 19s. 9d. against £907 5s. 4d for the previous year.

Make	Method of loading	Year of make	Capacity (cubic yards)
One Karrier .. ..	side	1964	10
Nine S.&D. Fore and Aft Tippers .. ..	rear	1958	18
		1959	18
		1959	18
		1960	18
		1960	25 P.P.
		1961	25 P.P.
		1961	14 P.P.
Four S.&D. Pakamatic..	rear	1962	25 P.P.
		1963	25 P.P.
		1965	35
		1966	35
One Ford .. ..	side	1967	35
		1967	35
		1967	35
One Ford .. ..	side	1962	3 Ton Tipper

P.P. with Power Press.

#### Trade Refuse.

The following are the charges made for the collection of trade refuse:-

9d. per 2½ cu. ft. bin in excess of one per week.

5s. per 1¼ cu. yd. container.

#### Hotel Refuse.

One free collection is made per week. For each weekly collection in addition to the former the sum of £5 5s. 0d. per annum is charged.

#### Private Tipping.

The charges made for the private tipping of refuse by individuals are 4/0d. per load up to 2 tons and 6/0d. per load over 2 tons. During the year 1527 loads of refuse were disposed of on this basis yielding a revenue of £305 8s. 0d.

#### Tonnage and Frequency of Collection.

The highest weekly tonnage of refuse was 524 tons which was collected during the week ending 8.4.67, and lowest tonnage for the week ended 5.2.68. when 401 tons were collected. The figures for last year were 514 tons and 368 tons respectively.

25,833 tons of household and trade refuse were collected during the year against 24,147 tons for 1966/67.



Owing to the great difficulty experienced in recruiting labour, the frequency of collection in a number of districts became irregular. The public, after many years of constant routine collection did not, in a number of cases, take kindly to the delays in removing their rubbish.

Every means of attracting labour was exploited by the department but the wages offered proved to be a stumbling block when there were so many better paid and more attractive jobs available in the town. Students on vacation from the Universities were a considerable asset to the department. They enabled the holiday period to be bridged with comparative ease and kept pace with the regular members of the gangs in lifting and emptying bins.

The question of wages is now receiving the full attention of the Council within the stipulations laid down by the Government.

**Estimated tonnage of Materials  
Handled by Cleansing Department, 1967/68.**

Type	Collection	Disposal
Household Refuse.. .. .	23,662	23,662
Trade Refuse .. .. .	1,077	1,077
Night Soil .. .. .	2	2
Salvage .. .. .	1,092	—
Road Sweepings and Street Gully Solids .. .. .	—	3,340
Trade Refuse (disposal only, not collected by Cleansing Dep- artment) .. .. .	—	2,777
Materials delivered to tips by other departments .. .. .	—	648
Total ..	25,833	31,506

**Hours Lost Through Sickness and Accidents.**

7,772 hours were lost through sickness, an increase of 708 hours over the previous year. This is equivalent to losing the output of over three men.

The hours lost because of accident showed an increase of 496 over the previous year. The figures being 1,688 hours in 1967/68 against 1,192 hours in 1966/67.

With the extension of the holiday period allowed to the men and recruitment of staff not being sufficient to maintain at all times a full establishment, it will be appreciated that it was no easy task to carry out a weekly collection of refuse.

Week	Spring quarter		Summer quarter		Autumn quarter		Winter quarter	
	Sick	Accidents	Sick	Accidents	Sick	Accidents	Sick	Accidents
1	112	88	136	—	256	120	240	—
2	112	112	160	—	128	80	296	—
3	80	96	104	—	152	80	248	—
4	160	80	144	—	128	120	112	—
5	160	40	80	—	104	80	240	40
6	120	—	96	—	104	40	208	40
7	280	—	80	—	176	40	168	40
8	120	—	152	—	104	40	152	—
9	120	—	160	—	88	72	248	—
10	48	—	192	—	40	24	184	—
11	144	—	232	40	72	40	176	—
12	88	72	240	96	56	—	168	—
13	40	64	248	120	108	—	208	24
<b>Total</b>	<b>1584</b>	<b>552</b>	<b>2024</b>	<b>256</b>	<b>1516</b>	<b>736</b>	<b>2648</b>	<b>144</b>

Summary:—

	Sickness	Accidents
Spring Quarter ... ..	1,584	552
Summer Quarter ... ..	2,024	256
Autumn Quarter ... ..	1,516	736
Winter Quarter ... ..	2,648	144
	<hr/>	<hr/>
	7,772	1,688
	<hr/>	<hr/>

**Disposal of Refuse.**

All the refuse was disposed of by controlled tipping. The Council during the year acquired Grange tip sited off Ripon and Skipton Road. This, indeed, proved to be a most fortunate purchase as the tips used by the Council were closed owing to the outbreak of foot and mouth disease and what could have been a rather alarming situation was solved in a very satisfactory manner. When the ban was lifted, work of reclaiming the scrub land at Oakdale Farm was resumed. The photographs at the end of the report give some idea of the nature of the work being carried out. It is very gratifying to all concerned to see grass growing in places previously containing only rock and bracken.

The small tractors used with great success for the past fifteen years are now finding it difficult to operate in the light and spongy refuse and the time is now due to doze the rubbish with a four wheel drive vehicle.

The difficulty of handling plastics in collection was nothing compared to the problems posed by their disposal. The properties which made plastic containers invaluable, that they do not, rot, burn or easily sink, combined to make them very difficult to dispose of.

It has been stated that of the total United Kingdom production of one million tons of plastics, about a quarter went into packaging which was discarded and that last year British housewives threw away some 600 million plastic bottles. One could be excused for thinking that they all arrived at the Harrogate tip.

#### Salvage.

The result from the sale of salvage produced a gross income of £9,183.

The men are to be congratulated on the efficient way in which they have recovered this salvage and the public for making it available.

The following table shows how the 1967/68 amount was made up:-

Material	Tons	Cwts.	Qrs.	£	s.	d.
Waste Paper .. ..	1055	11	0	9,103	12	3
Scrap Tins .. ..	36	6	2	79	9	7
Totals ..	1091	17	2	9,183	1	10

The table below shows the value of salvage sold since the cessation of hostilities:—

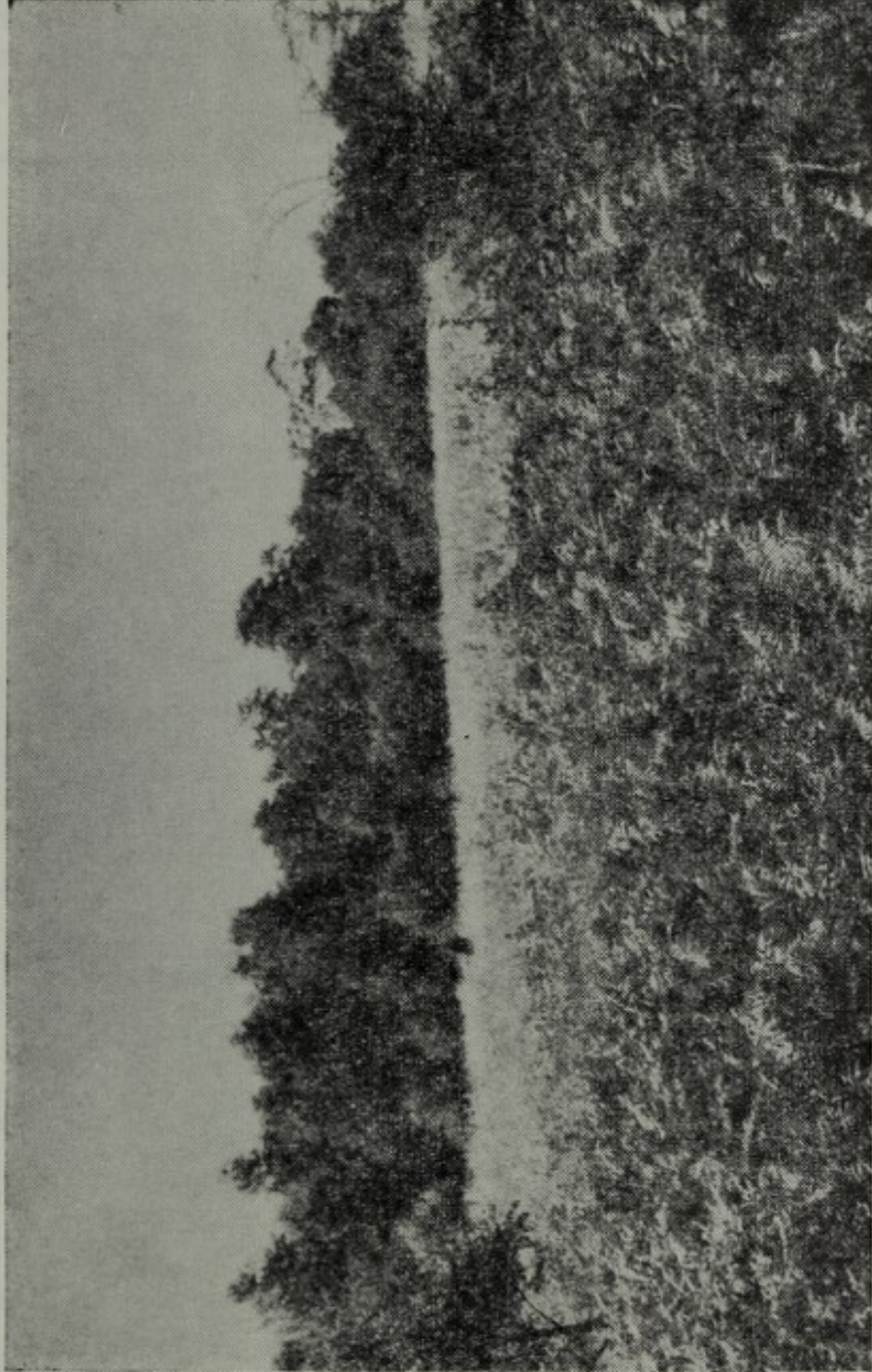
	£	s.	d.
1946-58	49,634	10	2
1958-59	5,733	10	3
1959-60	6,827	16	2
1960-61	7,186	1	7
1961-62	8,416	11	3
1962-63	6,511	12	8
1963-64	6,491	10	1
1964-65	6,710	11	2
1965-66	8,507	13	6
1966-67	9,853	8	5
1967-68	9,183	8	5

#### Protective Clothing.

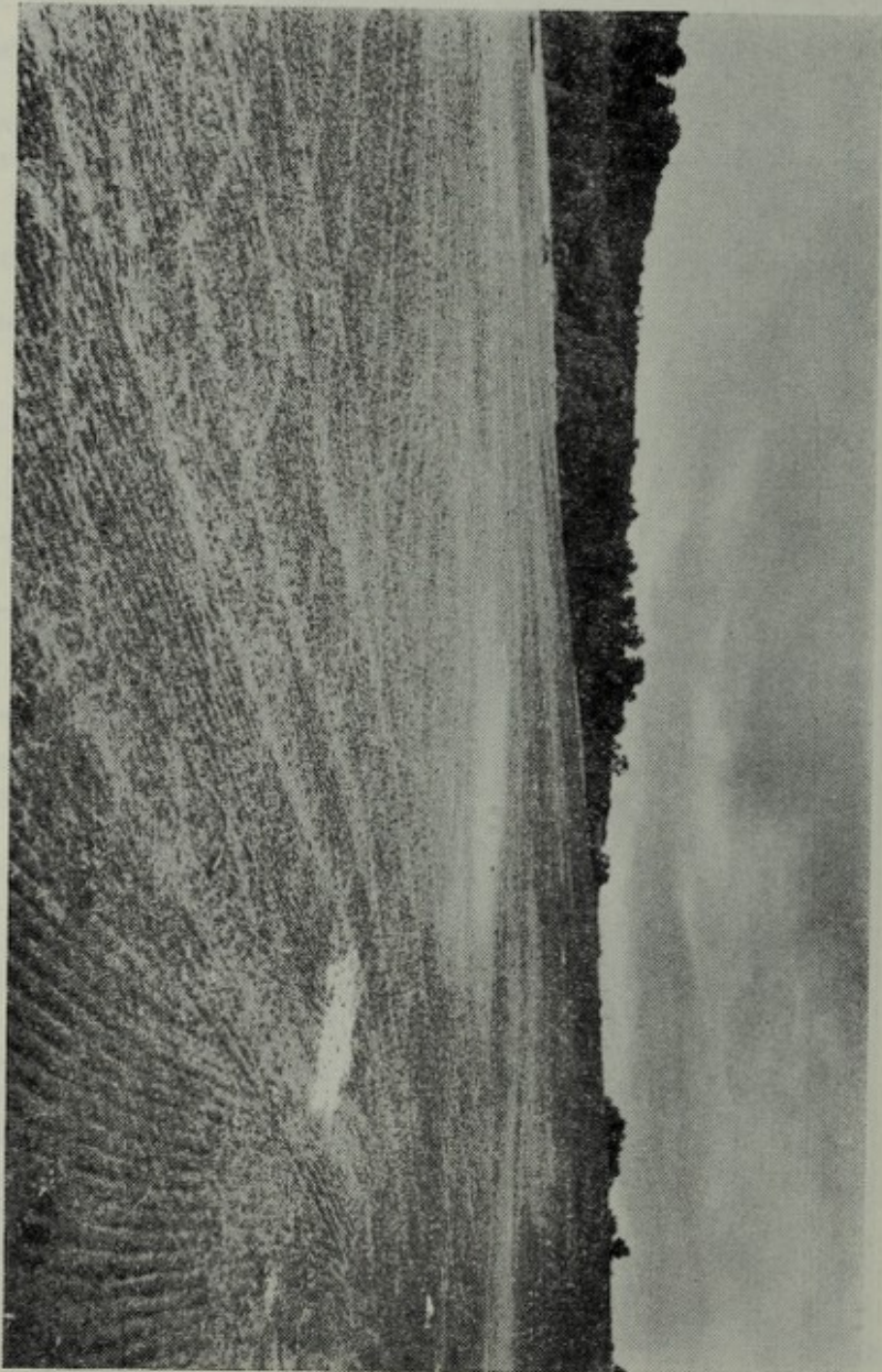
Each man employed in the collection and disposal of refuse is equipped as follows:—

1 overall jacket and 2 bib and brace trousers (annual issue).

1 three-quarter length waterproof coat and 1 pair of waterproof leggings (triennial issue).



Oakdale Farm, Harrogate - Scrubland; mainly rock and bracken -  
August 1964.



Oakdale Farm, Harrogate - on completion of section of tipping, 1967

## PUBLIC CLEANSING COSTS FOR YEAR ENDING

31st MARCH, 1968.

The table below gives the costing return which has to be submitted to the Ministry of Housing and Local Government every financial year end. The cost of refuse collection and disposal in Harrogate is below the average for similar towns in England and Wales.

Item	Particulars	Collection	Disposal	Totals	Percentage of total gross expenditure
1	2	3	4	5	6
	<b>Revenue Account</b>	£	£	£	%
1	<b>Gross Expenditure</b>				
	(i) Labour .. .. .	41,397	6,707	48,104	61
	(ii) Transport .. .. .	26,503	—	26,503	34
	(iii) Plant, equipment, land and other buildings .. .. .	1,524	1,471	2,995	4
	(iv) Other items .. .. .	428	252	680	1
	(v) Total gross expenditure .. .. .	69,852	8,430	78,282	100
2	<b>Gross Income</b> .. .. .	691	9,845	10,536	
3	<b>Net Cost</b> .. .. .	69,161	Cr 1,415	67,746	
4	Capital expenditure met from revenue (included above) .. .. .	—	—	—	
	<b>Unit Costs</b>	s. d.	s. d.	s. d.	
5	Gross cost per ton, labour only .. .. .	32 0	4 3	36 3	
6	Gross cost per ton, transport only .. .. .	20 6	—	20 6	
7	Net cost (all expenditure per ton) .. .. .	53 6	Cr. 11	52 7	
		£	£	£	
8	Net cost per 1,000 population .. .. .	1,139	Cr. 23	1,116	
9	Net cost per 1,000 premises .. .. .	2,841	Cr. 58	2,783	

## OPERATIONAL STATISTICS.

10. Area (statute acres)—land and inland water ... ..		8,320
11. Population at 30th June, 1966, (Registrar General's Estimate) ... ..		60,720
12. Percentage of total refuse collected (tons) weighed ...		2.34%
13. Total refuse collected (tons). Estimated from regular test weighings ... ..		25,833
14. Weight (cwts.) per 1,000 population per day, 365 days to year ... ..		23.31
15. Number of premises from which refuse is collected ...		24,340
16. Premises from which collections are made at least once weekly ... ..		100%
17. Average haul, single journey to final disposal point ...		4.4 (miles)
18. Kerbside collection expressed as estimated percentage of total collection ... ..		Nil
19. Total refuse disposed of ... ..		31,506 (tons)
20. Methods of disposal (salvage excluded) controlled tipping ... ..		100%
21. <b>Salvage.</b> Analysis of income and tonnage:—		
	Income (Included in Item 2) £	Tonnage Collected (Included in Item 13) Tons
(a) Raw Kitchen Waste ... ..	—	—
(b) Scrap Metal ... ..	79	36
(c) Waste Paper ... ..	9,104	1,056
(d) Other Salvage ... ..	—	—
(e) Totals ... ..	<u>9,183</u>	<u>1,092</u>
21. <b>Trade Refuse:—</b>		
Income ... ..	1,036	1,077

