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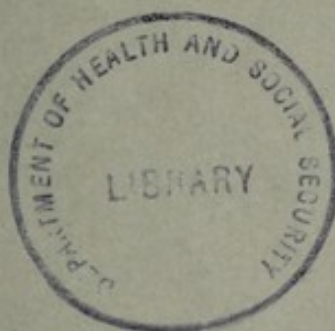
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BOROUGH OF HARROGATE

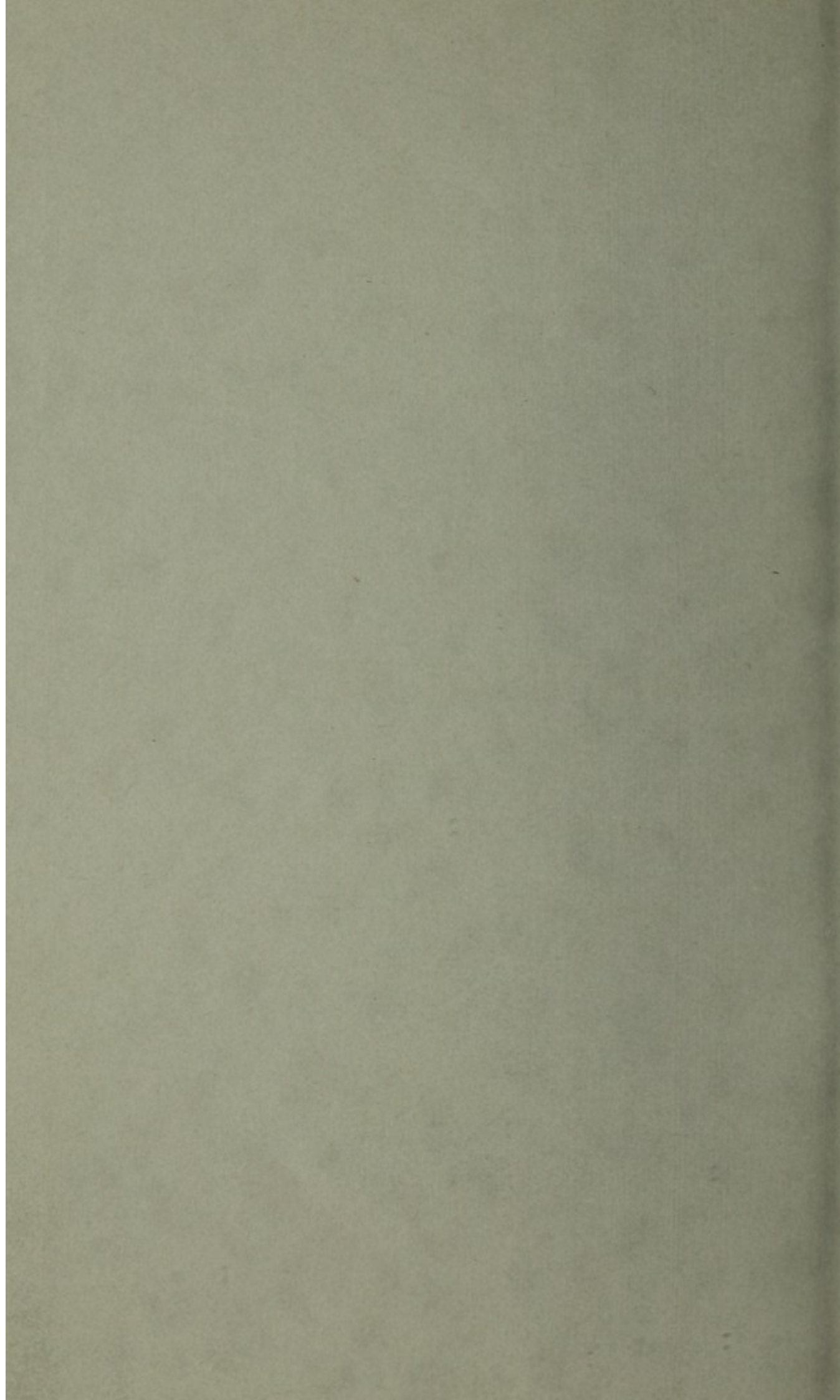


ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
AND THE
CHIEF PUBLIC HEALTH INSPECTOR

For the Year

1968



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THE HOUSING AND HEALTH COMMITTEE

as at 31.12.68

Chairman: Councillor W. E. MORELAND

Vice-Chairman: Councillor F. PICKLES

Ald. Mrs. FISHER, M.B.E., J.P. Coun. W. E. MORELAND

„ R. D. KENT

„ F. PICKLES

Coun. Miss J. BINNS

„ R. B. PULLAN

„ J. L. HEATON

„ H. L. TETLEY

„ Mrs. P. B. HUNT

EX-OFFICIO MEMBERS

THE MAYOR (Councillor ALAN MAYES, J.P.)

Chairman of Finance Committee: Alderman F. W. ALLUM

HEALTH SUB-COMMITTEE

Chairman: Councillor F. PICKLES

Coun. Miss J. BINNS

Coun. R. B. PULLAN

„ W. E. MORELAND

„ H. L. TETLEY

„ F. PICKLES

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 the Annual Report on the health of the Borough and the work of the Health Department during the year 1968.

The year has been characterised by an even closer liaison with doctors in general practice in the town. The health visitors and other nursing staff have been attached to the various practices, an arrangement which has proved popular both with the doctors and the nurses. The first health centre, in which family doctors will have their surgeries and the health department will hold its clinics, is now in course of erection on Knaresborough Road. I hope this will be the first of several in Harrogate, but it is proving difficult to find sites which are both suitable and which please the planners.

The law on childminding and playgroups has recently been altered to give the local health authority increased control of the manner in which these ventures are conducted. The standards have been improved and this has entailed a large amount of inspectorial and administrative work in the department.

An interesting outbreak of "sniffing" amongst school children in the town is dealt with in the body of the report.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

N. V. HEPPLER,

Medical Officer of Health.

PUBLIC HEALTH STAFF
as at 31.12.68

PUBLIC HEALTH STAFF
as at 31.12.68

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

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

Deputy Medical Officer of Health and Senior Departmental Medical Officer

Chief Public Health Inspector and Cleansing Superintendent
E. Dodswirth, F.A.P.H.I., F.R.S.H., F.Inst., P.C. * †

Chief Public Health Inspector and Cleansing Superintendent
E. Dodswirth, F.A.P.H.I., F.R.S.H., F.Inst., P.C. * †

Senior Public Health Inspector
F. Coe, A.R.S.H., Cert. S.I.B. * †

Senior Public Health Inspector
F. Coe, A.R.S.H., Cert. S.I.B. * †

Public Health Inspectors
A Howard, M.R.S.H., Cert. S.I.B., A.I.P.E. * †

Public Health Inspectors
A Howard, M.R.S.H., Cert. S.I.B., A.I.P.E. * †

R. Routh, M.A.P.H.I., Cert. S.I.B. * †

W. O. Boddy, M.A.P.H.I., Cert. P.H.I. *

Student Public Health Inspectors

Student Public Health Inspectors
S. Oldridge B. T. Fisher

Student Public Health Inspectors
S. Oldridge B. T. Fisher

Public Analysts
Fred W. M. Jaffé, B.Sc., F.R.I.C.

Public Analysts
Fred W. M. Jaffé, B.Sc., F.R.I.C.

Clerical Staff

Clerical Staff
(also Clerical Staff of Division No. 7 (Harrogate) under the scheme)

Clerical Staff
(also Clerical Staff of Division No. 7 (Harrogate) under the scheme)

Chief Clerk	1
Deputy Chief Clerk	1

Chief Clerk	1
Deputy Chief Clerk	1
Senior Clerk	1

Deputy Chief Clerk	1
Senior Clerk	1
Other Clerical Staff	14

Senior Clerk	1
Other Clerical Staff	14

Public Health and Cleansing Departments Clerical Staff
E. I. Davis (Senior Clerk) Mrs. R. M. Jervis

Public Health and Cleansing Departments Clerical Staff
E. I. Davis (Senior Clerk) Mrs. R. M. Jervis

E. I. Davis (Senior Clerk) Mrs. R. M. Jervis
Miss M. M. Atkinson Miss J. A. Brawn

* Certificate of the Royal Sanitary Institute as Meat and Other Foods Inspector.

† Certificate of the Royal Sanitary Institute in Sanitary Science as applied to Buildings and Public Works.

† Certificate of the Royal Sanitary Institute as Smoke Inspector.

STATISTICS

Registrar General's estimate of population (mid 1968) ..	62,200
Area (in acres)	8,320
Number of inhabited houses, March 31st, 1968 ..	21,595
Rateable Value, March 31st, 1968	£2,562,637
Sum represented by a penny rate, March 31st, 1968 ..	£10,079

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 was minimal, and in December, 1968, there were 442 men and 106 women registered as unemployed at the local exchange which also covers Knaresborough, and adjacent areas. The unemployment percentage figure was 2.0 which was below the national average of 2.4.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1968

Live Births:					<i>Total</i>	<i>Male</i>	<i>Female</i>
Legitimate	..	..	..	..	857	430	427
Illegitimate	..	..	..	..	80	42	38
Total					937	472	465
Crude birth rate per 1,000 population					..	..	15.1
Adjusted birth rate					..	..	16.0
Comparability Factor					..	..	1.06
Still births:					<i>Total</i>	<i>Male</i>	<i>Female</i>
Legitimate	..	..	..	..	10	7	3
Illegitimate	..	..	..	..	1	—	1
Still birth rate per 1,000 total (live and still) births							11.6
					<i>Total</i>	<i>Male</i>	<i>Female</i>
Deaths					890	374	516
Crude death rate per 1,000 population					..	..	14.3
Adjusted death rate					..	..	11.6
Comparability Factor					..	..	0.81

Maternal Mortality:

				<i>Deaths</i>	<i>Rates per 1,000 total births</i>
Puerperal Sepsis	—	—
Other Maternal Causes	—	—

Infant Mortality:

				<i>Total</i>	<i>Male</i>	<i>Female</i>
Legitimate	..	..	..	13	7	6
Illegitimate	..	..	..	3	2	1

Death Rate of infants under 1 year of age:

All infants per 1,000 live births	..	..	..	17.1
Legitimate infants per 1,000 legitimate births	..	..	..	15.2
Illegitimate infants per 1,000 illegitimate births	..	..	..	37.5

NOTES ON VITAL STATISTICS**Births**

The birth rate of 16.0 was lower than in 1967. The rate for England and Wales was 16.9.

Deaths

The death rate of 11.6 was higher than in the previous year and compared favourably with the national rate of 11.9.

The principal causes of death were:

Heart diseases (excepting Ischaemic heart disease)	..	77
Ischaemic heart disease	.. .. .	215
Cerebrovascular disease	.. .. .	123
Malignant neoplasms, Leukaemia, including neoplasms of lymphatic and haematopoietic tissue	.. .. .	192
Pneumonia, bronchitis, emphysema and asthma	..	82

These conditions together were responsible for approximately four-fifths of the deaths.

Natural Increase of Population

The number of births exceeded the number of deaths by 47.

Infant Mortality

16 children under one year of age died during the year, giving an infantile mortality rate of 17.1 per 1,000 live births, as compared with 14.6 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	1967	1968									
		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.
Prematurity	6	3	-	-	-	3	-	-	-	-	3
Pneumonia	1	-	-	-	-	-	3	1	-	-	4
Respiratory Distress Syndrome	-	1	-	-	-	1	-	-	-	-	1
Congenital Abnormalities ..	-	1	1	-	-	2	-	1	-	-	3
Injury at Birth	1	1	-	-	1	2	-	-	-	-	2
Asphyxia	1	2	-	-	-	2	-	-	-	-	2
Atelectasis	2	-	-	-	-	-	-	-	-	-	-
Measles	1	-	-	-	-	-	-	-	-	-	-
Lack of attention at birth ..	1	-	-	-	-	-	-	-	-	-	-
Other Causes	-	1	-	-	-	1	-	-	-	-	1
Not traced	1	-	-	-	-	-	-	-	-	-	-
Totals ..	14	9	1	-	1	11	3	2	-	-	16

Maternal Mortality

There was no maternal death in Harrogate during 1968.

Cremations

During 1968 there were 895 cremations at the Stonefall Crematorium of whom 588 had been residents of the Borough of Harrogate.

Causes of Death.
Registrar-General's Return, 1968

Cause						Male	Female	Total
1	Cholera	..	..	..	..	—	—	—
2	Typhoid fever	..	..	..	..	—	—	—
3	Bacillary dysentery and amoebiasis	..	..	..	..	—	—	—
4	Enteritis and other diarrhoeal diseases	..	..	..	..	—	—	—
5	Tuberculosis of respiratory system	..	..	..	..	1	1	2
6	Other tuberculosis, including late effects	..	..	..	..	—	—	—
7	Plague	..	..	..	..	—	—	—
8	Diphtheria	..	..	..	..	—	—	—
9	Whooping cough	..	..	..	..	—	—	—
10	Streptococcal sore throat and scarlet fever	..	..	..	..	—	—	—
11	Meningococcal infection	..	..	..	..	—	—	—
12	Acute poliomyelitis	..	..	..	..	—	—	—
13	Smallpox	..	..	..	..	—	—	—
14	Measles	..	..	..	..	—	—	—
15	Typhus and other rickettsioses	..	..	..	..	—	—	—
16	Malaria	..	..	..	..	—	—	—
17	Syphilis and its sequelae	..	..	..	..	—	—	—
18	All other infective and parasitic diseases	..	..	..	..	—	—	—
19	Malignant neoplasms, Leukaemia, including neoplasms of lymphatic and haemopoietic tissue	..	..	..	..	80	112	192
20	Benign neoplasms and neoplasms of unspecified nature	..	..	..	..	—	2	2
21	Diabetes mellitus	..	..	..	..	2	1	3
22	Avitaminoses and other nutritional deficiency	..	..	..	..	—	—	—
23	Anaemias	..	..	..	..	—	3	3
24	Meningitis	..	..	..	..	—	2	2
25	Active rheumatic fever	..	..	..	..	—	—	—
26	Chronic rheumatic heart disease	..	..	..	..	3	6	9
27	Hypertensive disease	..	..	..	..	7	10	17
28	Ischaemic heart disease	..	..	..	..	107	108	215
29	Other forms of heart disease	..	..	..	..	21	30	51
30	Cerebrovascular disease	..	..	..	..	41	82	123
31	Influenza	..	..	..	..	1	4	5
32	Pneumonia	..	..	..	..	26	24	50
33	Bronchitis, emphysema and asthma	..	..	..	..	21	11	32
34	Peptic ulcer	..	..	..	..	1	5	6
35	Appendicitis	..	..	..	..	—	—	—
36	Intestinal obstruction and hernia	..	..	..	..	2	3	5
37	Cirrhosis of liver	..	..	..	..	1	1	2
38	Nephritis and nephrosis	..	..	..	..	3	3	6
39	Hyperplasia of prostate	..	..	..	..	2	—	2
40	Abortion	..	..	..	..	—	—	—
41	Other complications of pregnancy, childbirth and puerperium	..	..	..	..	—	—	—
42	Congenital abnormalities	..	..	..	..	4	6	10
43	Birth injury, difficult labour and other anoxic and hypoxic conditions	..	..	..	..	2	3	5
44	Other causes of perinatal mortality	..	..	..	..	2	1	3
45	Symptoms and ill-defined conditions	..	..	..	..	3	8	11
46	All other diseases	..	..	..	..	28	72	100
47	Motor vehicle accidents	..	..	..	..	8	5	13
48	All other accidents	..	..	..	..	6	11	17
49	Suicide and self-inflicted injuries	..	..	..	..	2	1	3
50	All other external causes	..	..	..	..	—	1	1
Total						374	516	890

VITAL STATISTICS OF HARROGATE FOR 1968 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
1968	62,200	937	16.0	16	17.1	890	11.6

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 & Partner, Leeds.

(b) Bacteriological

Samples of milk and other foodstuffs, including ice-cream, are taken for examination to the Public Health Laboratory situate 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 1968.

**HEALTH SERVICES PROVIDED BY THE COUNTY
COUNCIL**
REPORT OF DIVISIONAL MEDICAL OFFICER FOR 1968
DIVISION No. 7

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3. School Health Service
4. Speech Therapy
5. Cardiac Clinic
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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. POPULATION

The estimated populations of the areas are as follows:—

Harrogate Borough	.. ..	62,200
Ripon City	.. ..	11,720
Knaresborough Urban District	.. ..	10,780
Nidderdale Rural District	.. ..	17,640
Ripon and Pateley Bridge Rural District	.. ..	14,410
Total	.. ..	116,750

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.

*P. C. N. Clarke, M.R.C.P., 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. 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)
 Mr. J. W. Wills, L.D.S. (Part-time).

Nursing Staff

Divisional Nursing Officer 1
 Health Visitors who are also school nurses 17
 Health Visitor (part-time) 1
 Health Visitor employed on Hospital Liaison Duties 1
 Tuberculosis Health Visitor 1
 Assistant Health Visitors 2
 Assistant Health Visitors (Part-time) 5
 Home Nurses 13
 Home Nurses (part-time) 2
 Home Nurse Midwives 11
 Midwives 4

Administrative

Chief Clerk 1
 Clerical 18

Sale of Food Assistants

Part-time 2

Dental Assistants

Full-time	..	..	..	..	..	..	2
Part-time	..	..	..	..	..	..	4

Albany Avenue Day Nursery

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

Home Helps

Working whole-time	..	..	..	..	..	..	5
Working part-time	..	..	..	..	..	..	188

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

1
17
1
1
1
1
2
2
13
2
11
4

Mr. R. F. Granger, L.D.S. (Part-time)
Mr. M. Hollings, L.D.S. (Part-time)
Mr. J. W. Williams, L.D.S. (Part-time)
A. W. I. Hall, M.B., B.Chir., Department Medical Officer
P. C. N. Clarke, M.R.C.P., D.C.H., Divisional Nursing Officer
Health Visitors who are also school nurses
Health Visitor (part-time)
Health Visitor employed on Hospital Liaison Duties
Tuberculosis Health Visitor C. E. M., D.M., M.B., B.Chir.
Assistant Health Visitors
Assistant Health Visitors (part-time)
Guidance Clinic
Home Nurses
Home Nurse (part-time) M. A. M. B. Chir.
Home Nurse Midwife M. A. M. B. Chir.
Home Nurse Midwife M. A. M. B. Chir.
Isabel Crichtley, M.B., Ch.B.

**Part-time from Regional Hospital Board Unit*

Chief Clerk	..	..	..	..	..	..	1
Clerical	..	..	..	..	..	..	18

Sale of Food Assistants
Part-time

3. SCHOOL HEALTH SERVICE

A. School Medical Inspections

There was a slight increase in the number of medical inspections carried out during 1968, with a corresponding increase in the number of defects. Defective vision requiring treatment formed 32.4% of the total.

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)
1964 and later	7	7	—	—	—	—	—
1963	945	942	3	—	34	171	199
1962	1,046	1045	1	—	50	162	207
1961	407	406	1	219	22	74	92
1960	365	362	3	201	34	73	104
1959	181	181	—	—	17	33	47
1958	186	186	—	—	18	33	45
1957	193	191	2	267	29	40	65
1956	107	107	—	196	14	20	34
1955	67	66	1	—	10	15	23
1954	76	76	—	4	11	12	22
1953 and earlier	707	706	1	57	108	91	199
TOTAL	4,287	4275	12	944	347	724	1,037

B. Other Inspections

Number of Special inspections	685
Number of re-inspections	637
Total	1,322

C. Infestation with Vermin

- (a) Total number of individual examinations of pupils in schools by School Nurses or other authorised persons 26,083
- (b) Total number of individual pupils found to be infested 416
- (c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) 15
- (d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)

1.5% of the children examined were found to have dirty heads, compared with 1.4% in 1967, and 1.2% in 1966.

1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	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D. Periodic and Special Inspections

Defect or Disease	Entrants		Leavers		Others		Total		Special Inspec- tions	
	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin ..	42	40	19	11	49	35	110	86	5	16
Eyes										
(a) Vision ..	84	84	119	63	144	176	347	323	50	139
(b) Squint ..	34	32	7	2	30	26	71	60	7	9
(c) Other ..	3	2	7	3	6	13	16	18	—	7
Ears										
(a) Hearing ..	13	13	2	10	12	88	27	111	13	43
(b) Otitis Media ..	14	13	7	1	18	17	39	31	—	3
(c) Other ..	4	4	1	1	1	3	6	8	2	—
Nose and Throat ..	33	32	5	7	32	64	70	103	4	5
Speech ..	31	33	8	3	11	40	50	76	1	5
Lymphatic Glands	2	1	4	—	3	2	9	3	1	—
Heart ..	6	7	1	2	1	33	8	42	8	18
Lungs ..	37	38	4	4	35	28	76	70	3	7
Developmental:										
(a) Hernia ..	2	1	—	—	4	4	6	5	—	5
(b) Other ..	38	37	5	9	19	47	62	93	1	8
Orthopaedic										
(a) Posture ..	1	1	—	2	4	5	5	8	—	4
(b) Feet ..	56	51	9	16	34	46	99	113	8	20
(c) Other ..	6	6	5	14	10	16	21	36	2	4
Nervous System:										
(a) Epilepsy ..	4	4	1	3	10	1	15	8	—	—
(b) Other ..	40	39	9	5	31	69	80	113	7	25
Psychological:										
(a) Development ..	2	—	3	3	22	21	27	24	2	6
(b) Stability ..	5	3	1	1	5	24	11	28	4	7
Abdomen ..	3	3	—	—	4	9	7	12	—	—
Other ..	11	11	3	3	11	7	25	21	—	3

(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	27
Errors of refraction (including squint)	744
Total	771
Number of Pupils for whom spectacles were prescribed	457

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	—
(b) for adenoids and chronic tonsillitis	87
(c) for other nose and throat conditions	1
Received other forms of treatment	53
Total	141

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

(a) in 1968	4
(b) in previous years	11

Orthopaedic and Postural Defects

Number of pupils known to have been treated at clinics or out-patient departments	4
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.

236 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	—	4	—	—
Partially sighted	4	4	—	—
Deaf	—	9	—	—
Partially deaf	9	6	—	—
Educationally sub-normal	62	56	1	—
Epileptic	3	—	—	—
Maladjusted	13	7	—	—
Physically handicapped ..	33	14	2	—
Delicate	1	1	—	—
Double defect	*3	*4	—	—
Total	128	105	3	—

*2 ESN/Physically Handicapped

*1 ESN/Partially Hearing

*3 ESN/Physically Handicapped

*1 ESN/maladjusted

F. Audiometry

Routine testing of six to seven year olds was continued during 1968. Health visitors who have received special training in the use of the pure-tone audiometer visited schools in the Division. 1,244 school children in this group were tested and 15 were referred for further investigation.

Health visitors are also trained in the methods of testing the hearing of the pre-school child, from the age of six months onwards.

4. SPEECH THERAPY

The Speech Therapist attends Dragon Parade, Harrogate, and Ripon Clinics. 127 new cases were treated during the year and the treatment of 30 others was continued.

12 visits were paid to schools and 39 domiciliary visits were made.

5. CARDIAC CLINIC

At the beginning of the year Dr. P. C. N. Clarke, Paediatrician, replaced Dr. L. J. Prosser who had retired.

33 cardiac clinic sessions were held in 1968 during which 143 children made 177 attendances. 8 of the children were new cases,

comprising 5 from the Harrogate area, 2 from the Wetherby area and 1 from the Horsforth area. No special clinics were held at the Harrogate Hospital but 6 children needing further investigation were referred to Dr. Olive Scott at Killingbeck Hospital, Leeds.

22 children over school age were transferred to Dr. Suffern's Adult Clinic at the Harrogate Hospital and 12 children were referred back to the care of their family doctor.

6. CHILD GUIDANCE CLINIC

During the year 104 new cases were seen. 80 boys and 24 girls. 93 of these were referred from Division 7, as follows:—

Divisional Medical Officer	31
General Practitioners	20
Head Teachers	16
Parents	12
Paediatrician	3
Probation Officer	1
Peripatetic Teacher of the Deaf ..	5
Other sources	5
	<hr/>
	93

Dr. E. Gore, the Consultant Psychiatrist, reports as follows:—

We are hoping to follow up the idea of a close liaison with Miss Griffin's department, and the Health Visitors, particularly with a view to studying the minor problems which the mothers may be having with their babies and toddlers, in the hope that we might plan some preventive work.

The number of students using this clinic has increased considerably. As well as students on courses from York and Leeds, we have had for shorter periods, students from the Institute of Education, Leeds, and also visits from groups: for example, Assistant Medical Officers and students from Training Colleges.

In June, 1968, a remedial reading group intended for seven to eight children was established in a separate large room, where there is opportunity for creative and imaginative play of all kinds. The children attending have serious emotional disturbance as well as considerable retardation. This group attends each morning, the children returning to their own schools for lunch.

The afternoon sessions at the clinic are principally for older, less overtly disturbed children, who attend once a week.

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	104	—	2,165	24	2,293
(b) Add Inward Transfers	—	—	82	—	82
(c) Total Notifications received	104	—	2,247	24	2,375
(d) Deduct Outward Transfers	2	—	542	6	550
(e) Total adjusted births	102	—	1,705	18	1,825
ANALYSIS OF INSTITUTIONAL BIRTHS					
Born in					
(a) Hospitals			1,651	18	
(b) Maternity Homes			53	—	
(c) Nursing Homes			1	—	
TOTAL			1,705	18	

The proportion of births taking place at home was only 7%, which was 2% 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 & ante-natal sessions)		Total No. of attendances (including those seen at combined infant welfare and ante-natal sessions)	
	Local Health Authority Medical Officers	Midwives (excluding mother-craft & relaxation)	General practitioners employed on sessional basis	Hospital Med. Staff	Total	A/N	P/N	A/N	P/N
2, Dragon Parade, Harrogate	28	—	—	—	28	26	—	50	—
" " "	—	49	—	—	49	49	—	216	—
Fysche Hall, Iles Lane Knaresborough	—	51	—	—	51	41	—	198	—
Totals	28	100	—	—	128	116	—	464	—

(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 number of attendances made during the year	
	Separate Sessions	Combined with normal ante-natal clinic sessions	Institutionally booked	Domiciliary booked	Total	Institutionally booked	Domiciliary booked
Central Clinic, 2 Dragon Parade, Harrogate	187	—	190	2	192	944	7
217A Skipton Road, Harrogate	49	—	88	3	91	523	11
Fysche Hall, Iles Lane, Knaresbro'	46	—	55	1	56	306	3
All Saints' Church Hall, Upper Poppleton	6	—	3	1	4	16	3
Alma House, Ripon	34	—	28	—	28	190	—
Claro Barracks, Ripon	15	—	14	—	14	52	—
Menwith Hill	33	—	30	—	30	95	—
Health Centre, Pateley Bridge	14	—	14	1	15	66	2
Totals	384	—	422	8	430	2,192	26
							2,218

(d) 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 during the year and who were born in			Total No. of children who attended during the year	No. of attendances during the year 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	1968	1967	1963/1966	1968	1967	1963/1966		
Central Clinic, Dragon Parade, Harrogate	102	—	—	—	102	156	144	81	938	997	272	2,207	—
St. John Ambulance H.Q., Starbeck	51	—	—	—	51	135	94	80	1,194	1,219	251	2,664	—
Skipton Road, Harrogate	—	53	48	—	101	267	260	193	2,702	2,101	451	5,254	—
Penny Pot Lane, Harrogate (Army premises)	—	23	—	—	23	25	15	14	118	54	18	190	—
St. Mark's Parochial Hall, Harrogate	—	—	26	—	26	53	45	46	382	236	189	807	—
Pannal Memorial Hall, Pannal, Harrogate	—	—	11	—	11	15	7	11	69	41	37	147	—
Methodist Buildings, College Rd., Harrogate	24	—	—	—	24	65	50	33	493	344	79	916	—
Fysche Hall, Iles Lane, Knaresborough	96	—	—	—	96	256	189	256	1,291	1,050	875	3,216	—
Health Centre Boroughbridge	33	—	—	—	33	12	24	30	66	149	50	265	—
Village Hall, Whirley	24	—	—	—	24	13	3	11	97	17	31	145	—
Church Hall, Upper Poppleton	23	—	—	—	23	49	48	55	277	384	118	779	—
Alma House, Ripon	50	—	—	—	50	60	48	35	757	566	142	1,465	—
Claro Barracks, Ripon	—	12	—	—	12	26	9	5	211	210	22	443	—
Pateley Bridge Health Centre	5	—	—	—	5	2	31	22	6	58	24	88	—
Summerbridge	—	—	12	—	12	18	18	29	61	74	75	210	—
Mobile Clinic	182	—	212	—	394	162	185	185	752	843	601	2,196	—
Totals	590	88	309	—	987	1,314	1,170	1,086	9,414	8,343	3,235	20,992	—

In addition, 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
Kirby 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	"

(e) Routine Tests on Young Babies

The urine of young babies is tested routinely to eliminate the possibility of phenylketonuria, a metabolic abnormality which can produce mental defect if it is untreated.

1,593 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.

One confirmed case was discovered during the year.

(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 Social Responsibility Council 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.

136 cases were dealt with by the Department during the year, 53 were between the ages of fifteen and nineteen, 47 between twenty and twenty-four, 16 between twenty-five and twenty-nine, 16 between thirty and thirty-nine, and 4 were over forty.

(h) Care of Premature Infants

Special portable incubators with electrical heating are available for the transport of premature babies to hospital. These prevent injury from chilling.

(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 1968. They attended 103 home confinements during the year. In addition, 2,094 patients were delivered in hospital and 71 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. 295 patients were sent home at forty-eight hours; 332 patients after forty-eight hours but up to and including the fifth day and 425 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 2 occasions during the year.

Medical Aid Notices

3 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	..	..	—
Lying-in	..	..	2
The child	..	..	1

Analgesia

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

Trilene	..	..	29
Pethidine	..	..	10
Trilene and Pethidine			44

9. HEALTH VISITING

19 full-time health visitors, 1 part-time health visitor, 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
1. Total number of cases	10,187
2. Children born in 1968	1,891
3. Children born in 1967	1,398
4. Children born in 1963-66	2,927
5. Total number of children in lines 2-4	6,216
6. Persons aged 65 or over (excluding "domestic help only" visits)	1,629
7. Number included in line 6 who were visited at the special request of a general practitioner or hospital ..	813
8. Mentally disordered persons	69
9. Number included in line 8 who were visited at the special request of a general practitioner or hospital ..	45
10. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	56
11. Number included in line 10 who were visited at the special request of a general practitioner or hospital ..	37
12. Number of tuberculous households visited (i.e., visits by health visitors not employed solely on tuberculosis work)	125
13. Number of households visited on account of other infectious diseases	5
14. Other cases	2,534

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	1597	45750
Surgical	399	10064
Infectious diseases	11	201
Tuberculosis	17	724
Maternal complications ..	112	856
Other	22	241
TOTALS ..	2,158	57,836

11. VACCINATION AND IMMUNISATION

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

(a) Vaccination of Persons under 16 years completed during 1968 Completed Primary Courses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1968	1967	1966	1965	1961-1964		
Triple (Diphtheria/Tetanus/Whooping Cough)	237	641	35	17	48	18	996
Diphtheria/Tetanus	—	2	—	—	31	—	33
Diphtheria	—	—	—	—	—	—	—
Tetanus	2	—	—	2	7	—	11
Poliomyelitis	177	855	91	34	64	59	1,280

Reinforcing Doses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1968	1967	1966	1965	1961-1964		
Triple (Diphtheria/Tetanus/Whooping Cough)	—	2	14	12	247	18	293
Diphtheria/Tetanus	—	5	11	8	506	61	591
Diphtheria	—	—	—	—	—	—	—
Tetanus	—	—	—	—	20	30	50
Poliomyelitis	—	5	15	9	828	175	1,032

(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
No. Vaccinated ..	106	811	297	115	1,329
No. Re-vaccinated ..	—	6	16	30	52

(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
2. Acceptances
 - (a) No. of children offered tuberculin testing and vaccination if necessary (whether the offer was made during the year or previously) 1,465
 - (b) No. of (a) found to have been vaccinated previously —
 - (c) No. of acceptances 957
 - (d) Percentage of acceptances 65.32%

3. Pre-Vaccination Tuberculin Test	
(a) No. of children 2(c) tested	920
(b) Result of Heaf Test: (i) Positive	127
(ii) Negative	772
(iii) Not ascertained	21
	<hr/>
(c) Percentage positive	14.13%
4. Vaccination	
No. vaccinated following negative Heaf Test ..	772

12. MENTAL HEALTH

(a) Mental Welfare

Harrogate Therapeutic Centre

During 1968 the Therapeutic Club was open on five days a week, excluding Bank Holidays. 53 names appeared on the register during the year and 6 are no longer attending. The average daily attendance was 16, excluding the people who came solely to see the psychiatrist and did not join in the activities of the club.

Care/Maintenance Group

Although 6 members required in-patient treatment during the year, their stay in hospital was short and they quickly returned to the club. It appears as though most of the members of this group will need the support of the club for quite a long time.

Rehabilitation

The members of this group have suffered long illnesses and all are so impaired that it is unlikely they will enter paid employment—one lady is over seventy years of age. They are patients who formerly would have remained in hospital for life.

Crisis Group

It is gratifying to find that admissions to hospital precipitated by social crisis do not have to take place when adequate support can be provided in the community. The crises encountered were as follows:—

	Male	Female
Loss of employment	3	2
Illness of guardian	—	1
Eviction	2	—
Death of landlady	1	—
Alcoholic collapse	—	1
Temporary inadequacy of competent housewife	—	1
Family crisis (adolescent patient)	—	1
Hospital refusal	—	1
Illness in residential work	—	1

All except three patients returned to their former status in a very short time but they are still in touch with the club. One of the three died, one entered hospital, and one remains unemployed.

Psychiatric Follow-up of Discharged Patients

Dr. D. E. Munro saw patients every Thursday afternoon and Dr. W. Kerr was in the club every Wednesday. An average of 20 patients per week were seen, half of them being club members and the rest were patients who were in employment or fully occupied as housewives.

Membership of the Therapeutic Club during 1968

	<i>Care/ Maintenance Group</i>	<i>Rehabilitation Group</i>	<i>Help in Crisis Group</i>
Schizophrenic ..	17	3	6
Ep. Subnormal ..	2	1	—
Paraphrenic ..	2	—	—
Depressive ..	6	1	1
Phobic Anxiety ..	1	—	1
Psychopathic ..	4	—	1
Subnormal ..	2	—	3
Alcoholic ..	—	—	2
	<hr/> 34	<hr/> 5	<hr/> 14

Marital Status of Groups

Married ..	7	—	1
Single ..	19	5	10
Widowed ..	4	—	1
Divorced ..	4	—	2
	<hr/> 34	<hr/> 5	<hr/> 14

Former Members

6 members are no longer attending. 2 of them are married, 2 are lapsed members, 1 recovered and 1 is resettled.

Psychiatric Social Club

The Club has met at the Training Centre on each Tuesday evening throughout the year, with an average attendance of 20. Club activities include whist, dominoes, beetle drives, bingo, table tennis, darts, records, dancing, and occasional shows of colour slides.

Outings were organised to places of local interest including York, Wetherby, Ilkley, Yeadon Airport, Pateley Bridge, Studley Park, Brimham Rocks and Fountains Abbey. On these outings, as well as having the use of a mini-bus belonging to the Happy Wanderers which is available each club night, additional help was given by a member of the Harrogate Lions Club who owns a mini-bus.

The Harrogate Amateur Film Society gave an excellent show one evening to which members of the Wetherby/Tadcaster Club were invited.

The York Social Club's Christmas Dance was held at Bootham Park Hospital and the members were invited back to the Harrogate Christmas Party which was again a great success with an attendance of about 60.

Mrs. Lynes held a successful barbecue in her garden during a summer evening.

In May, a week's holiday was organised in Bridlington using the same hotel as in previous years. 21 members had an enjoyable time, together with a party of six from the Skipton Division. We were again fortunate in having the use of the Happy Wanderer's mini-bus.

Two short stays were arranged at Youth Hostels in Scarborough and the Lake District. The small parties were accompanied by a Mental Welfare Officer on each occasion.

(b) Harrogate Training Centre

Staff

Junior Wing:

Class 1 Miss McCall
Class 2 Miss Reynolds
Class 3 Mrs. Barker
Class 4T Mrs. Higgins

Special Care Unit:

Miss Craven

Adult Female Wing:

Mrs. Mawson

Adult Male Wing:

Mrs. Rattray—up to Sept.
Mr. Read—from Sept.
Mr. Roebuck

General Duties Assistant: Mrs. Musgrave

On January 29th Miss Harrison commenced duty as a Cadet.

Refresher Courses

6 members of the staff attended four-day courses at Grantley Hall.

Meetings

4 members of the staff attended a Conference for Teachers of the Mentally Handicapped at Bodington Hall, Leeds University.

Visits of Observation

Visits of observation were made by staff members to Rawcliffe Training Centre, and Botton Hall, Nr. Whitby—a Rudolf Steiner establishment—for a day's observation.

W.R.C.C. Holidays for Trainees Scheme

Mr. Roebuck went to Whitby to help with the trainees.

Trainees

Numbers on Roll

	1.1.68	31.12.68
Junior Wing	43	38
Special Care Unit	6	6
Adult Female Wing	17	18
Adult Male Wing	17	18
	<hr/> 83	<hr/> 80

During 1968 one adult girl left after obtaining employment at the Majestic Hotel; five trainees, two of whom were Special Care, were transferred to hospitals; one boy was transferred to Guiseley Assessment Centre; two trainees removed—one of them to Germany; one girl died; one boy was excluded and two children were transferred to the new E.S.N. School in Knaresborough.

Outings

A full programme was planned as usual and included the following outings:—

- Jan. 10—Over fifty trainees went to see "The Sound of Music".
- „ 19—Class 3—"The Grove" Aged Persons Home with a gift.
- Mar. 29—Class 2—St. Wilfrid's Hall to a Brownie tea party.
- April 8—Class 1—Sykehouse Farm, Barwick-in-Elmet.
- „ 24—Class 4T—Otley.
- May 15—Class 3—Pateley Bridge.
- „ Class 2—Pilmoor.
- June 11—Adult Wings—Hornsea.
- July 17—Class 2—Knaresborough.
- July 30—Adult Wings—"Greenfields" Adult Training Centre, nr. Rochdale, for inter-Centre sports.
- Oct. 8—Class 2—Oulton Hall Hospital School—Harvest Festival.
- „ 22—Class 4T—York—by train.
- Dec. 17—Class 2—Oulton Hall Hospital School, Nativity Play.

Public transport was used whenever possible and emphasis placed on smaller groups of children so that much more individual teaching could be given. In addition to specific outings, trainees often go out locally.

Special Occasions

- Jan. 1—Adult Wings. New Year Party.
„ 16—Puppet Show.
June 13—Coffee Morning for Mental Health Week.
Sept. 25—Harvest Festival, St. Andrew's Church.
Oct. 29—Coffee Morning.
Nov. 5—Bonfire Party.
Dec. 16—Carol Service—Starbeck Methodist Church.
„ 18—Junior Wing and S.C.U. Party with patients from Oulton Hall Hospital.
„ 20—Adult Wings' Party with patients from Oulton Hall Hospital.

Students

From time to time, students on training courses in Leeds, Sheffield and Hull for Teachers of the Mentally Handicapped spend varying lengths of time on teaching practice. Students from Ripon Training College come to observe and collect material for an essay or thesis.

Meadow Bank Hostel

Eight children attending the Training Centre reside in the Hostel from Monday tea-time to Friday morning. It is felt that more parents would welcome facilities for emergency or short-stay care, possibly for a few days only, to give a much needed rest.

Contract Work

Mrs. Mawson and Mr. Rattray (from September Mr. Read), as Senior Instructor and Instructor respectively, are responsible for the output of contract work in the adult workrooms. Overcrowding is a problem—38 trainees in a space allowed for 25.

Dental Inspection

All trainees are inspected and treated periodically.

Medical Examinations.

All junior trainees were examined during the year.

Payments to Trainees

The present system appears to work well and trainees look forward eagerly to pay day.

Speech Therapy

Mrs. Pedley, a Speech Therapist from Harrogate Hospital, visits once weekly. It would be of benefit to have much more specialist speech therapy.

Special Care Unit

This continues to be unsatisfactory in many ways:—

- (i) No outer door. All the children have to be wheeled through corridors to be taken outside.
- (ii) Storage facilities practically nil for large equipment.
- (iii) One toilet only for six children, and that small for the older children, any of whom could require it for a fairly lengthy time.
- (iv) General area of the Unit too small to allow for large apparatus and ungainly movement of children.

Toileting arrangements are becoming increasingly difficult as the children become older.

In spite of all this, Miss Craven does a splendid job in the Unit.

Record Lending Library

We continue to be members of the Harrogate Record Lending Library and records are changed fortnightly.

Television

Selected school programmes are viewed by the trainees.

Fire Drill

This is held periodically.

Exhibition

The whole of the Harrogate Art Gallery was used to stage an art exhibition in connection with Mental Health Week. All exhibits were done by children in the Training Centre. It was opened by the Mayor and members of the staff and other interested persons attended and refreshments were provided.

(c) Meadow Bank Hostel

The Hostel saw many changes during the year. Four children left, including three of the more active ones. One reached the age of sixteen years, one was recommended for a school for psychotic children, one was discharged due to behaviour difficulties and one was admitted to hospital for permanent care.

Three new children were admitted, one very obese who was unable to help himself in any way other than feeding, another very obese child who was unable to help himself in any way, and a "special care" child who was admitted on a temporary basis while he was awaiting admission to hospital for permanent care.

The presence of these three children curtailed the numerous outings for the more active children who were in the Hostel during the Autumn term, but the situation was eased by the regular visits of several normal school children of ten to sixteen years of age. They

helped to keep the Hostel children in touch with the outside world. A wonderful bonfire night celebration was held, however, when members of the local Association for the Mentally Handicapped were invited for refreshments. Most of the fireworks were provided by the Warden's husband.

There were no staff changes during the year, although in many ways it proved to be a trying time for all.

13. HOME HELP SERVICE

This service has shown a slight increase in the number of cases over the previous year, but a decrease of 5,238 in the number of hours worked.

5 full and 188 part-time home helps were employed, equivalent to 76.25 whole-time workers.

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

Category	No. of Cases	Hours Employed
Aged 65 or over	983	136,857
Under 65 years:—		
(a) Chronic Sick and tuberculous ..	91	15,454
(b) Mentally disordered	1	98
(c) Maternity	46	1,340
(d) Others	52	4,864
Totals ..	1,173	158,613

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 as follows:—

“During the year 15 new cases of tuberculosis were notified. One died within one week of notification and one notification was posthumous. Six were of an infectious type and none of them were

children. Five new cases were transferred in from other areas and three of them left the area again.

155 cases were removed from the register during 1968. 98 of these were recovered cases, 45 left the area, and 12 died.

256 contacts were seen as a result of the new cases. The M.M.R. Unit visited a large institution where a case of tuberculosis occurred but no other cases were found. 19 contacts were also seen at a large research establishment and one of these received treatment for a minimal lesion.

Most of the cases of tuberculosis are able to return to their previous employment.

No special case finding surveys in the old people have been carried out but particular attention has been paid to encourage the elderly contacts to attend for examination.

The Care Committee has, as usual, given valuable assistance in supplying grocery parcels, cod liver oil and malt, and extra milk in needy cases".

15. CERVICAL CYTOLOGY

A screening test for the detection of cancer of the cervix is offered to all married women. Sessions were held twice weekly at Dragon Parade Clinic, Harrogate, monthly at Alma House Clinic, Ripon, and as required at The Health Centre, Pateley Bridge.

911 women attended the Harrogate sessions and 192 women attended the Ripon sessions. There were 3 positive smears at both these clinics. 88 women attended the Pateley Bridge sessions where there was 1 positive smear.

16. CHIROPODY

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

A direct service is in operation in Harrogate and Ripon. Owing to the increased number of applications in Harrogate, the waiting time is approximately six months before new patients can be taken by one of the chiropodists.

Indirect services, provided in conjunction with voluntary bodies, are worked in Knaresborough, Boroughbridge, Nun Monkton, Whixley, Upper Poppleton, Pateley Bridge, Burton Leonard, Kirby Malzeard, Grewelthorpe, and Bishop Monkton.

17. REGISTRATION OF NURSING HOMES

There were 15 registered nursing homes in the Division at the end of the year. 20 visits of inspection were made.

18. REGISTRATION OF OLD PEOPLE'S HOMES

The 23 old people's homes registered in the area were visited by the Divisional Medical Officer in conjunction with the Divisional Welfare Officer.

19. CHILDREN NEGLECTED OR ILL-TREATED

7 meetings of the Co-ordinating Committee were held in Harrogate during the year. At the June meeting it was resolved to hold the meetings at three-monthly intervals, not monthly as previously.

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 are on the Co-ordinating Committee.

During the year 3 families were removed from the list, one having left the district and the other two being no longer considered "problem families". 20 families remained under review.

4 families have their rent guaranteed. One family is improving—at the last two meetings no rent arrears have been reported. One of the other families shows no sign of improvement despite all the help they have been given.

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	..	..	..	..	264
District Councils in the Division	..	..	..	..	115
Other authorities	..	..	..	..	11
Applicants for Teachers Training Colleges	..	..	..	..	151
Children for employment (including entertainment)	..	..	..	..	55

21. HEALTH EDUCATION

Health Education continues to take up a fair amount of the health visitors' and midwives' time.

Four to six relaxation classes are held each week at Dragon Parade, and two a week at the Skipton Road, Harrogate, Clinic. The Knaresborough one is now well attended and is held weekly. The Poppleton class continues on Tuesday, the Alma House and Army Camp at Ripon are well attended and the class at Menwith Hill is much appreciated, although it is only held when needed.

The first relaxation class was started at the Health Centre, Pateley Bridge, in October, and the midwife was very satisfied with the result.

Health Education teaching in schools continued as usual.

Classes on first aid and home safety have been given to Girl Guides and Brownies by Miss Blott and Mrs. Massey. First aid, home nursing, and welfare courses were given to senior and junior members of the St. John Ambulance and the Red Cross by various members of the staff. All the examinations were taken and a very high standard of passes was achieved.

I am very pleased we have continued our contact with the Youth Clubs. We have again shown films on smoking, V.D., narcotics, etc., followed by discussion, and these were well received by the young people. These films have also been shown at Granby Park School at the request of the Youth Club Leader and the film on narcotics was shown to the Army Apprentices School and to the second-year students at Ripon Teachers' Training College.

Talks on various aspects of Welfare and Health have been given to young wives, friendship clubs, etc., and films were shown to the parents at Western School, illustrating the type of films we would like to show to their children, but so far there has been no result from this.

The electrically operated puppets were displayed at the Spring Fair in March and then again at the Festival of Arts and Science in August and September.

A very interesting year—especially the association with the 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 members of the respective divisions of the St. John Ambulance brigade who 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 & District General Hospital	Knaresborough Rd., Harrogate	Medical, Surgical, 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 & District Hospital	Firby Lane, Ripon	Medical, Surgical, 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. 5	16	—
Do.	do.	do. Sect. 4	8	—
Knaresborough Hosp.	Stockwell Road, Knaresborough	Chronic Sick	132	—

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES—1968

	Measles (exclud- ing rubella)		Dysentery (amoebic or bacillary)		Scarlet fever		Whoop- ing cough		Infective Jaundice		TUBERCULOSIS					
											Respir- atory		Meninges and C.N.S.		Other forms	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year ..	6	4	—	—	—	—	1	—	—	—	—	—	—	—	—	—
1 year ..	9	9	—	—	—	—	1	—	—	—	—	—	—	—	—	—
2 years ..	15	19	—	—	—	—	—	2	—	—	—	—	—	—	—	—
3 years ..	16	18	—	—	—	—	1	—	—	—	—	—	—	—	—	—
4 years ..	16	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5—9 years ..	21	25	—	—	3	8	2	—	1	—	—	—	—	—	—	—
10—14 years ..	1	1	—	—	1	1	—	—	1	—	—	—	—	—	—	—
15—19 years ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20—24 years ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25—34 years ..	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
35—44 years ..	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
45—54 years ..	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
55—64 years ..	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—
65—74 years ..	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
75 and over ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown..	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total (all ages)	84	90	—	—	8	9	5	2	3	1	6	6	—	—	—	—

Prevalence and Control over Infectious Diseases—continued

	Diphtheria		Tetanus		Acute meningitis		Acute encephalitis		Ophthalmia neonatorum		Acute poliomyelitis	
	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year
1 year
2 years
3 years
4 years
5—9 years
10—14 years
15—19 years
20—24 years
25—34 years
35—44 years
45—54 years
55—64 years
65—74 years
75 and over
Age unknown
Total (all ages)

Prevalence and Control Over Infectious Diseases—continued

	Malaria									
	Contracted naturally				Induced					
	Lepto- spiro- sis		Para- typhoid fever		Typhoid fever		Food poisoning (excluding Dysentery, typhoid and para-typhoid fevers)		In Great Britain	
	M	F	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—	—	—
1 year	—	—	—	—	—	—	—	—	—	—
2 years	—	—	—	—	—	—	—	—	—	—
3 years	—	—	—	—	—	—	—	—	—	—
4 years	—	—	—	—	—	—	—	—	—	—
5—9 years	—	—	—	—	—	—	—	—	—	—
10—14 years	—	—	—	—	—	—	—	—	—	—
15—19 years	—	—	—	—	—	—	—	—	—	—
20—24 years	—	—	—	—	—	—	—	—	—	—
25—34 years	—	—	—	—	—	—	—	—	—	—
35—44 years	—	—	—	—	—	—	—	—	—	—
45—54 years	—	—	—	—	—	—	—	—	—	—
55—64 years	—	—	—	—	—	—	—	—	—	—
65—74 years	—	—	—	—	—	—	—	—	—	—
75 and over	—	—	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—
Total (all ages)	—	—	—	—	—	—	2	3	—	—

Prevalence and Control Over Infectious Diseases—continued

	Plague		Cholera		Anthrax		Smallpox		Typhus fever		Relapsing fever		Yellow fever	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year
1 year
2 years
3 years
4 years
5—9 years
10—14 years
15—19 years
20—24 years
25—34 years
35—44 years
45—54 years
55—64 years
65—74 years
75 and over
Age unknown
Total (all ages)

Measles

174 notifications were received compared with 714 in 1967, which gave a notification rate of 2.80 per 1,000 population.

Scarlet Fever

There were 17 notifications during the year, compared with 31 in 1967, a rate of 0.27 per 1,000 population.

Whooping Cough

7 cases were notified, compared with 39 in the previous year, giving a notification rate of 0.11.

Infective Jaundice

Infective jaundice was made generally notifiable during the year in the hope of eliciting information on its causation and mode of spread.

4 cases were notified.

Salmonellosis

5 cases of illness due to this group of organisms were notified during the late summer and autumn, and seem to have been principally due to the ingestion of meat and meat products.

Tuberculosis

12 new pulmonary cases, 6 males and 6 females, were notified during the year.

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

The following table gives details from the Tuberculosis Register:

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
Number on Register at 1st January, 1968	109	67	6	11	193
New notifications in 1968 ..	6	6	—	—	12
Number restored to Register ..	—	—	—	—	—
Number added to Register otherwise than by notification ..	4	1	—	—	5
Number removed from Register in 1968	46	47	6	7	106
Number on Register at 31st December, 1968	73	27	—	4	104

Sniffing of Leather Conditioner

A group of teenage school children were found to be inhaling the vapour of a leather conditioner which contained trichlorethylene, perchlorethylene, methylene chloride and other organic solvents.

This practice was said to produce a feeling of elation followed by a severe headache. There seems to be no end to human foolishness.

BOROUGH OF HARROGATE

ANNUAL REPORT

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

AND

CLEANSING SUPERINTENDENT

For the Year

1968

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

THE YEAR 1968



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

Mr. Mayor, Ladies and Gentlemen,

I herewith submit for your consideration my twenty-second
annual report.

BOROUGH OF HARROGATE

The work of the department has increased steadily during the year. New and amended legislation together with the continued growth of the town created difficulties in carrying out the routine duties so necessary in a department of this nature. Unfortunately the increased staff asked for did not materialise.

Food inspection and complaints with regard to the condition of food, occupied a great deal of the public health inspectors' time. One must remember that the amount of work carried out is influenced to a large degree by the number of visitors to the town and cannot be calculated. The department has continued to work in the direction of this department entails a system of routine inspections with added paper work in the form of records, correspondence, etc.

If was a notable year for the Cleansing Department. As will be seen from the report, the men are now receiving a wage commensurate with the work they are doing. The department has also marked a venture into the unknown with the use of new machinery.

The sludge disposal problem has continued to cause the department to lose money. Many factors contributed to this financial deficiency, all of which are known to the Council but some of which are beyond their control.

I would like to express my thanks to the Chairman and Members of the Health and Housing Committee for their support and assistance and to the officials of the Council 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.

Annual Report of the
Borough of Harrogate
for the year 1968



BOROUGH OF HARROGATE

ANNUAL REPORT

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

AND

CLEANSING SUPERINTENDENT

For the Year

1968

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR AND CLEANSING SUPERINTENDENT FOR THE YEAR 1968

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Food inspection and complaints with regard to the condition of food, occupied a great deal of the public health inspectors' time. One must remember that the amount of work carried out is influenced to a large degree by the number of visitors to the town and cannot be calculated on the basic population figure. The key word of the department is 'prevention' rather than 'cure' and to achieve results in this direction entails a system of routine inspections with added paper work in the form of records, correspondence, etc.

It was a notable year for the Cleansing Department. As will be seen from the report, the men are now receiving a wage commensurate with the work carried out by them and the public a service which is to their satisfaction. The innovation of the amenity tip marked a venture into the unknown with surprising results.

The slaughterhouse again functioned efficiently but continued to lose money. Many factors contributed to this financial deficiency, all of which are known to the Council but some of which are beyond their control.

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. 1,246.3 hours of sunshine were recorded during the year, 144.4 less than 1967.

Rainfall. The total rainfall recorded during the year was 33.36 inches, the wettest day being the 11th September when 2.78 inches of rain was recorded. The figure for 1967 was 33.60.

Temperatures. The maximum temperature during the year was 81°F. recorded on the 22nd August, and the minimum temperature was 19°F. recorded on the 25th February.

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	70
Being samples of water from:	
Domestic supplies (Town's mains)	63
Domestic supplies (wells, etc.)	2
Wells and springs (mineral)	15
Number of samples found upon examination to be satisfactory	66
Number of samples found to be unsatisfactory ..	14

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 30th May, 1968 from the Filter Works

Parts per Million	Irongate Bridge	Harlow Hill
Appearance	Clear & Bright	Clear & Bright
Turbidity (Silica Scale) ..	—	—
Colour (Hazen)	Faint	Faint
Odour and Taste	None	None
Reaction pH	7.6	7.7
Free Carbon Dioxide	3.0	2.0
Alkalinity as CaCo ₃	54.0	64.0
Total Hardness as CaCo ₃ ..	81.0	77.0
Non-carbonate Hardness as CaCo ₃	27.0	13.0
Total Solids	125.0	115.0
Chlorine in Chlorides	19.0	17.0
Nitrogen in Nitrates	Nil	Nil
Nitrogen in Nitrites	Nil	Nil
Ammoniacal Nitrogen (Free Ammonia)	0.30	0.20
Albuminoid Nitrogen	0.21	0.09
Oxygen absorbed in 4 hrs. at 27°C	1.28	1.21
Metals: Iron (Fe)	0.15	0.25
Manganese (Mn)	Trace	0.10
Calcium (Ca)	24.0	22.0
Magnesium (Mg)	5.1	5.4
Sulphate (SO ₄)	19.8	21.2
Fluorine (F)	0.20	0.10
Residual Chlorine	Nil	Nil

Plumbo-Solvency of Water Supplies

Twelve 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, 1968.

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. Any case of pollution found is reported to the authority.

INSPECTION OF THE AREA

14,058 inspections were carried out during the year by the Public Health Inspectors. 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 ..	469
Where nuisances were found	341
Where complaint was received and no nuisance found ..	128
Under Housing Acts	448
Where infectious disease had occurred	23
Farms	10
Dairies and Milk shops	73
Ice-cream shops	592
Ice-cream manufacturing premises	9
Butcher's shops	296
Slaughterhouse (Starbeck)	405
Fish frying premises	119
Fish shops (wet)	45
Grocers' shops	480
Greengrocers' shops	178
Confectioners' shops	338

Bakehouses (power)	..	..	..	..	..	..	126
Restaurants	..	..	..	..	..	..	173
Canteens	..	..	..	..	..	..	60
Kitchens	..	..	..	..	..	..	380
Mobile food shops and canteens	..	..	..	..	..	..	108
Food preparing premises	..	..	..	..	..	..	578
Food storage premises	..	..	..	..	..	..	300
Cold stores	..	..	..	..	..	..	26
Food inspection	..	..	..	..	..	..	203
Food poisoning investigations	..	..	..	..	..	..	15
Food sampling	..	..	..	..	..	..	243
Merchandise Marks Act	..	..	..	..	..	..	9
Market Hall	..	..	..	..	..	..	17
Factories (power)	..	..	..	..	..	..	151
Factories (no power)	..	..	..	..	..	..	20
Outworkers	..	..	..	..	..	..	1
Office Shops and Railways Premises	..	..	..	..	..	..	940
Workplaces (other than listed)	..	..	..	..	..	..	4
Rats and Mice	..	..	..	..	..	..	280
Sanitary Conveniences—Public	..	..	..	..	..	..	44
„ „ —Private	..	..	..	..	..	..	93
Schools	..	..	..	..	..	..	17
Caravans and Sheds	..	..	..	..	..	..	89
Piggeries	..	..	..	..	..	..	15

Other Visits or Inspections

Drainage	..	..	..	..	..	..	875
River pollution	..	..	..	..	..	..	155
Installation of new sanitary fittings	..	..	..	..	..	..	29
Hairdressers and Barbers	..	..	..	..	..	..	132
Investigation of infestation of insect pests	..	..	..	..	..	..	53
Pet shops	..	..	..	..	..	..	3
Clean Air Act and smoke observations	..	..	..	..	..	..	23
Visits to properties under notice	..	..	..	..	..	..	859
Water supplies and samples	..	..	..	..	..	..	70
Interviews	..	..	..	..	..	..	805
Public Cleansing	..	..	..	..	..	..	479
Refuse Tips	..	..	..	..	..	..	82
Noise nuisances investigated	..	..	..	..	..	..	15
Miscellaneous	..	..	..	..	..	..	3,101

ABATEMENT OF NUISANCES

Drainage repaired, trapped, etc.	28
Drainage unstopped	94
Chambers repaired or new constructed	10
Soil or vent pipes—repaired	6
Water closets repaired or supplied with water	5
Water closets, new pans or pedestals provided	7
Water closets, additional constructed	4
Waste pipes repaired or trapped	17
Waste pipes, rain-water pipes and eaves gutters repaired or renewed	53
Sinks provided or replaced	12
Accumulations of refuse removed	60
Animals, Fowls, etc., nuisances from abated	10
Brickwork or pointing repaired	61
Dampness remedied	14
Damp proof courses inserted or repaired	4
Doors repaired, etc.	10
Dustbins supplied	56
Fireplaces, stoves and flues repaired	4
Fences and gates repaired	5
Flooring or other woodwork repaired or renewed	26
Floors, concrete or quarried, repaired or renewed	5
Food cupboard provided	—
Plaster repaired or renewed	27
Rat and mice infestations abated	822
Roofs made weathertight	33
Stagnant water removed	2
Verminous premises disinfected	19
Water supplies reinstated or made sufficient	3
Windows, cords, fasteners and glass repaired or renewed	29
Yards and passages paved	4
Smoke nuisance abated	3
Noise nuisance abated	4
Miscellaneous	37

STATUTORY NOTICES

Thirty-nine 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 1968	Complied with During 1968	Served 1967	Complied with During 1967/8
Public Health Act, 1936, Section 39	5	1	2	2
45	2	1	2	2
75	—	—	1	1
93	17	11	13	13
Public Health Act, 1961, Section 17	12	12	8	8
27	3	—	1	1
TOTAL ..	39	25	27	27

INFECTIOUS DISEASES

Premises inspected where notifiable diseases have occurred	23
Articles destroyed by burning at request of owners ..	1
Total visits to infected premises	23

NOISE ABATEMENT ACT, 1960

Six complaints were received about nuisances from noise, all of which were investigated. Four were confirmed and the necessary action taken to have the nuisances abated.

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 13 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. 5 bacteriological samples of water were taken from these baths, all of which were satisfactory.

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
---------------	--	-----------------	------------------------------

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	C.W.B. Mains	Filtration & Continuous Chlorination

IV. MEDICAL TREATMENT POOLS

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

DISINFESTATION

The number of infestations by beetles again showed an increase over the previous year. One hundred-and-forty three complaints were received by the department against a total of one hundred-and-twenty-seven for 1967.

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	52
Private houses	177
Businesses	35
TOTAL ..	264

Classification	No.
Beetles	143
Fleas	13
Flies	11
Red Spiders	20
Silver Fish	9
Wasps	120
Woodworm	1

RAT AND MOUSE DESTRUCTION

Rat and mouse infestations were very much on a par with those reported in 1967. All complaints were dealt with and every effort made to make eradication final and complete.

The following gives details of the work carried out during 1968.

		Com- plaints	No. of Premises Visited	Total No. of Visits	No. of Complete Treat- ments	Bodies
Private Dwellings	rats	277	285	653	183	30
	mice	281	308	794	263	50
Business Premises	rats	185	195	586	111	85
	mice	216	235	591	156	220
Agricultural Premises	rats	—	1	3	—	—
	mice	—	—	—	—	—
Local Authorities	rats	11	30	68	14	75
	mice	9	28	58	10	26
Total	rats	473	511	1310	308	190
	mice	506	571	1443	429	346

DISINFESTATION OF SEWERS

The 10% test was carried out in April, 227 manholes were baited and 8 of them showed "takes". These 8 and 48 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		
		Inspec- tions	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	66	20	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	245	151	6	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	10	1	—	—
Total ..	321	172	6	—

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)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate Ventillation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Insuitable or defective	6	6	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total	6	6	—	—	—

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.	4	—	—	—	—	—

Registered Factories, Factories Act, 1961

The total number of factories has decreased by 3 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 .. .. .	..	..	..	10	5
Brickmaking .. .. .	..	..	..	1	—
Builders' Plant Repairs .. .. .	..	..	..	3	—
Burling and Mending .. .. .	..	..	..	—	1
Cellulose Spraying .. .. .	..	..	..	3	—
Chocolate and Sweet Manufacture .. .. .	..	..	..	2	1
Coal Gas Manufacture .. .. .	..	..	..	1	—
Corn Milling .. .. .	..	..	..	1	—
Dentures .. .. .	..	..	..	7	—
Display stands .. .. .	..	..	..	1	—
Dress Making .. .. .	..	..	..	4	12
Dry Cleaning .. .. .	..	..	..	4	—
Egg Packing .. .. .	..	..	..	1	—
Electric Generating .. .. .	..	..	..	1	—

Electric, Television and Radio Repairs	8	2
Engineering	5	—
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	36	2
Laundries	10	1
Leatherwork	1	—
Letterpress Printing	7	—
Maintenance of research equipment	1	—
Malting	—	—
Man Made Fibres	1	—
Metal Engraving, Working and Sorting	1	—
Milk Pasteurisation	1	—
Millinery	—	3
Monumental Engraving	1	—
Motor Spirit Storage	1	—
Motor Vehicle Repairs	48	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	2	—
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	3	—
Weighing Machine Repairs	1	—
	<hr/> 245	<hr/> 66

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The survey of all properties under the above Act was nearly completed by the end of the year.

A study of table (B), Analysis of Contraventions, will show how valuable this particular piece of legislation has been in improving the working conditions of those persons employed in offices and shops.

The twenty-eight accidents were fully investigated and if found necessary, action taken to prevent a similar recurrence. In some instances an injury was the result of sheer carelessness on the part of an employee. The use of boxes instead of step ladders is a good example of the lack of care taken to prevent a fall which usually resulted in broken bones.

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 1968	Total No. of registered premises at end of 1968	No. of registered premises receiving general inspection in 1968
Offices	28	304	141
Retail Shops	28	586	335
Wholesale Shops and Warehouses	3	32	20
Catering Establishments including canteens	2	71	9
Fuel storage places	—	1	—
Totals	61	994	505

Table 'B'

No. of visits of all kinds by Inspectors to Registered
Premises 940

Table 'C'**Analysis of Persons employed in Registered Premises**

Class of Workplaces	No. of persons employed
Offices	4,123
Retail Shops	2,786
Wholesale depots and warehouses ..	319
Catering Establishments open to the public	778
Canteens	153
Fuel storage depots	14
TOTAL	8,173
Total Males	3,536
Total Females	4,637

Table 'D'—Exemptions

No. of Exemptions current at 31st December, 1968:

under Part I	Space, etc.	..	..	..	..	Nil
Part II	Temperature	..	..	..	..	Nil
Part III	Sanitary Conveniences	..	..	..	..	One
Part IV	Washing facilities	..	..	..	..	Nil

ACCIDENT REPORTS

1968 Quarter	No. of Accidents Reported in						Total
	i Offices	ii Retail Shops	iii Whole sale	iv Cater- ing Estabs.	v Can- teens	vi Fuel Storage Depot	
Jan.-Mar.	2	5	—	—	—	—	7
Apl.-June	—	3	—	—	1	—	4
July-Sept.	1	7	—	3	—	—	11
Oct.-Dec.	1	4	—	1	—	—	6
Totals	4	19	—	4	1	—	28

(B) ANALYSIS OF CONTRAVENTIONS

Section	Number of Contraventions found				
4	Cleanliness	..	..	..	66
5	Overcrowding	..	..	..	1
6	Temperature	..	..	..	80
7	Ventilation	..	..	..	31
8	Lighting	..	..	..	6
9	Sanitary conveniences	..	..	..	349
10	Washing facilities	..	..	..	300
11	Supply of drinking water	..	..	..	14
12	Clothing accommodation	..	..	..	7
13	Sitting facilities	..	..	..	4
14	Seats (Sedentary Workers)	..	..	..	—
15	Eating facilities	..	..	..	1
16	Floors, passage & stairs	..	..	..	176
17	Fencing exposed parts machinery	..	..	..	2
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	..	..	..	82
	Other matters	..	..	..	89
	TOTAL				1,208

ATMOSPHERIC POLLUTION

The following table shows the 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.

The area round the Regional Offices of the Milk Marketing Board has consistently shown the worst results recorded by the three instruments. This may be due to the number of houses built in the vicinity of the offices since the recording machine was installed. The

other two districts have more or less remained in a static condition from a building point of view.

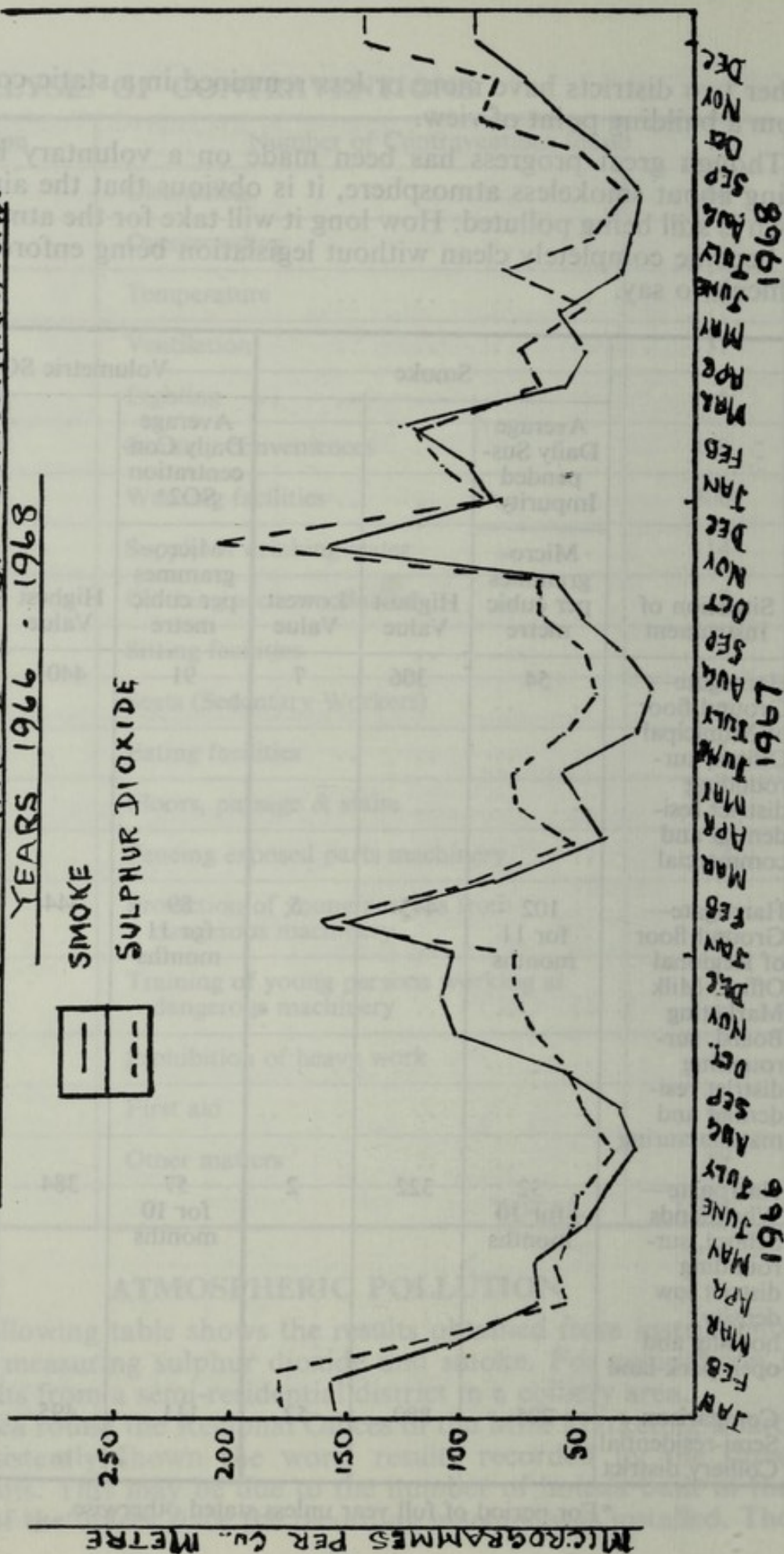
Though great progress has been made on a voluntary basis to bring about smokeless atmosphere, it is obvious that the air of the town is still being polluted. How long it will take for the atmosphere to become completely clean without legislation being enforced, it is difficult to say.

Situation of Instrument	Smoke			Volumetric SO ₂		
	Average Daily Suspended Impurity*	Highest Value	Lowest Value	Average Daily Concentration SO ₂ *	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	54	306	7	91	440	20
Harrogate—Ground floor of Regional Office, Milk Marketing Board, surrounding district residential and manufacturing	102 for 11 months	445	5	89 for 11 months	444	ALK
Harrogate—Wheatlands School, surrounding district low density housing and open park-land	32 for 10 months	322	2	57 for 10 months	384	—
Comparison Semi-residential Colliery district	205	880	52	111	495	51

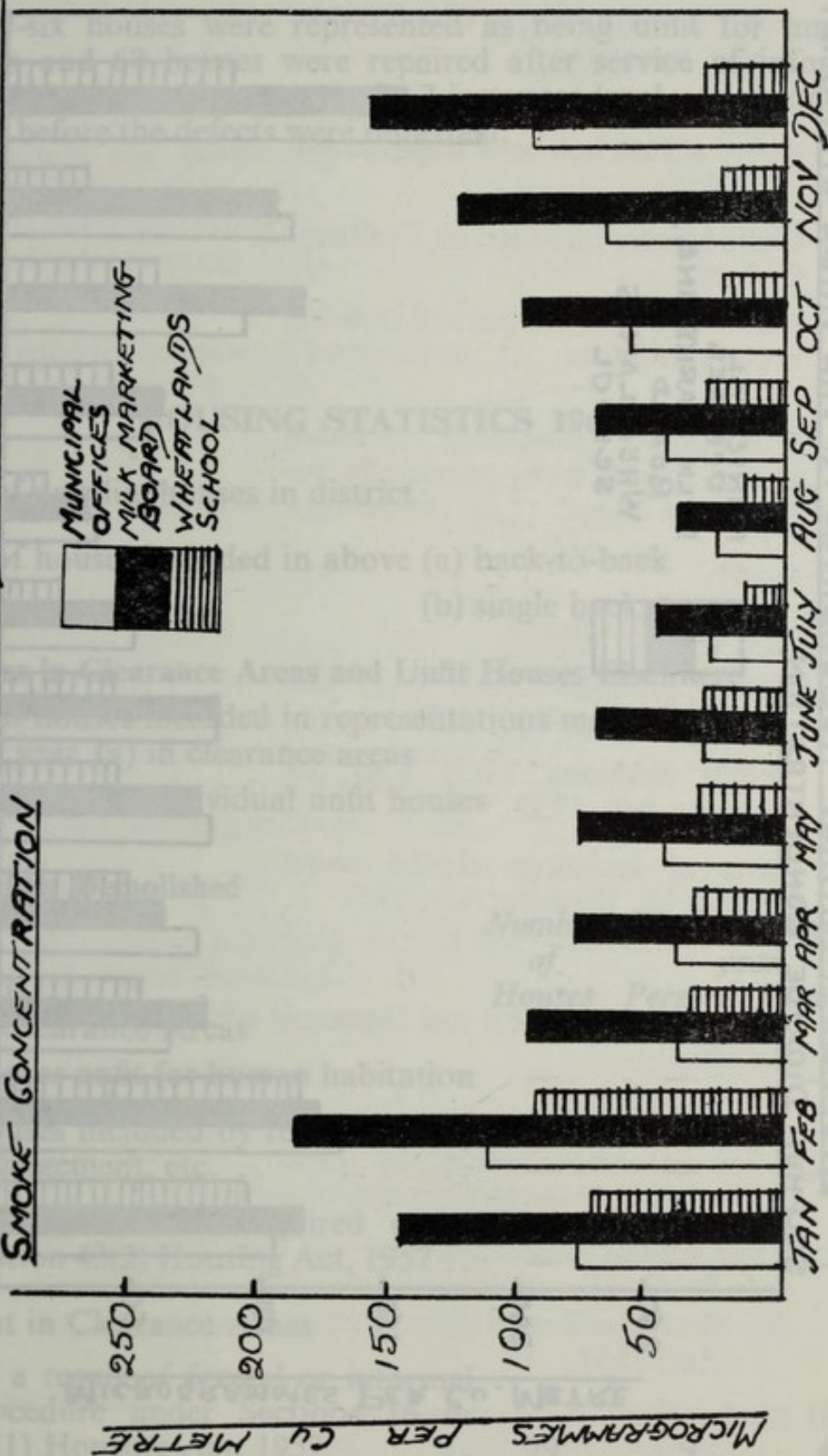
*For period of full year unless stated otherwise.

ATMOSPHERIC POLLUTION. AVERAGE MONTHLY RECORDINGS OF ALL THREE STATIONS SMOKE AND SULPHUR DIOXIDE CONCENTRATIONS.

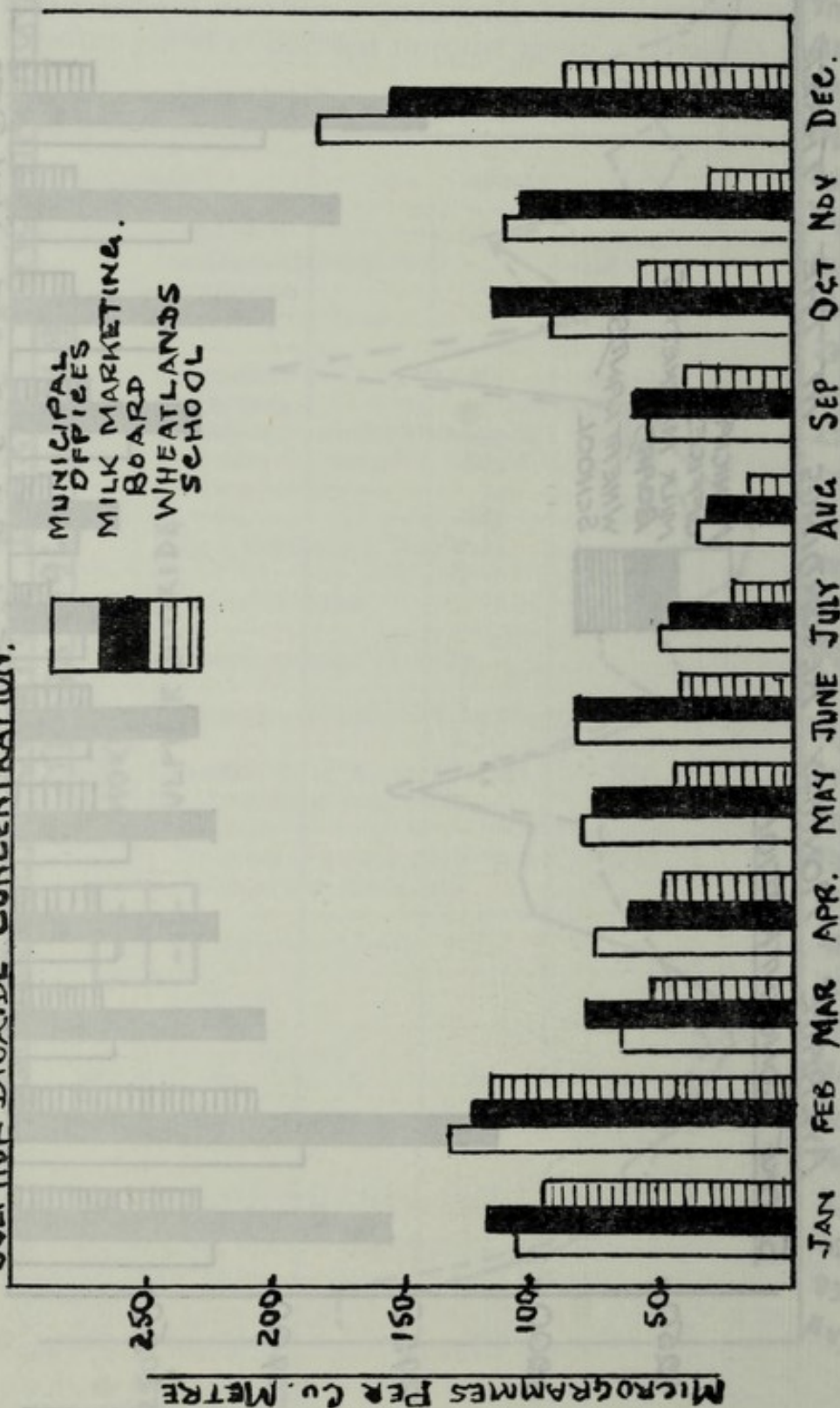
YEARS 1966 - 1968



ATMOSPHERIC POLLUTION 1968 AVERAGE MONTHLY RECORDINGS AT THE THREE STATIONS SMOKE CONCENTRATION



ATMOSPHERIC POLLUTION 1968 AVERAGE MONTHLY RECORDINGS AT THE THREE STATIONS. SULPHUR DIOXIDE CONCENTRATION.



HOUSING

609 houses were built by private enterprise during the year against a total of 509 for 1967.

Twenty-six houses were represented as being unfit for human habitation and 68 houses were repaired after service of informal notices on the respective owners. In 7 instances legal notices had to be served before the defects were remedied.

HOUSING STATISTICS 1968

1. No. of dwellinghouses in district	.. .. .	21,615
2. No. of houses included in above (a) back-to-back	.. .. .	—
(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	.. .. .	26

A.1. Houses Demolished

	<i>Number of Houses</i>	<i>Displaced during year Persons Families</i>
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 . .	29	4

	<i>Number of Houses</i>	<i>Displaced during year Persons</i>	<i>Families</i>
(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 re- ported as closed	—	—	—
--	---	---	---

B. Unfit Houses Closed

(8) Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957 ..	1	1	1
(9) Under Sections 17(3) and 26, Housing Act, 1957	—	—	—
(10) Parts of buildings closed under Section 18, Housing Act, 1957 ..	1	5	1

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

	<i>By Owner</i>	<i>By Local Authority</i>
(11) After informal action by local authority	68	—
(12) After formal notice under:		
(a) Public Health Acts ..	7	—
(b) Sections 9 and 16, Housing Act, 1957	—	—
(13) Under Section 24, Housing Act, 1957	—	—

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

	(1)	(2)
	<i>Number of houses</i>	<i>Number of separate dwellings contained in column (1)</i>
Position at end of year		
(14) Retained for temporary accom- modation:		
(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)
	<i>Number of houses</i>	<i>Number of occupants of houses in column (1)</i>
(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.		15
(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 ..		2
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 40
 By Private Enterprise 609

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

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

	<i>Formal applications received during the year Number of dwellings</i>	<i>Applications approved during the year Number of dwellings</i>	<i>Number of dwellings completed during year</i>
(a) Conversions (The number of dwellings is the number resulting from completion of the work)	17	12	7
(b) Improvements			
(i) Discretionary	20	36	12
(ii) Standard	61	46	45

Requests for information re land charges totalled 2,392 against a figure of 2,261 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.

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

WEST RIDING COUNTY COUNCIL (General Powers)

ACT, 1951

Food Hawkers

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

Hairdressers and Barbers

Routine inspection of ninety-four 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

Fourteen inspections were made to the seven 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 202 distributors of milk within the Borough, an increase of 8 over 1968.

Only one complaint was received during the year about the condition of a milk bottle. This was investigated and found to be justified. A warning letter was sent to the producer concerned with the matter.

Registered	On Register Dec., 31st, 1968
Milk Distributors	202
Dairies	9

The Milk (Special Designation) Regulations, 1960

The following licences were in force at 31.12.68:

Type of Licence	Number
Milk Pasteurisers	2
Dealers Pre-packed Milk	202

Examination of Milk by the Methylene Blue and Phosphatase Tests

The number of samples taken for testing was 124. All were satisfactory.

Class of Milk	Numbers of samples tested	Appropriate Tests	Number of samples	
			Passed	Failed
Pasteurised ..	62	Phosphatase Methylene Blue	60	2
	62		59	3
Total	124	Total	119	5

SUMMARY OF CHEMICAL ANALYSIS OF MILK SAMPLES FOR 1968

Twenty-nine 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 3.73% Solids not fat averaged 8.82%.

The Channel Island milk averaged 4.72% fat and 9.09% solids.

These averages were slightly higher than those of the previous year.

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

Period	No. of samples Examined	Averages	
		Fat %	Solids not Fat %
January	—	—	—
February	4	3.86	8.78
March	—	—	—
Quarter ending 31.3.68.. ..	4	3.86	8.78
April	—	—	—
May	—	—	—
June	4	3.5	8.91
Quarter ending 30.6.68.. ..	4	3.5	8.91
July	—	—	—
August	—	—	—
September	4	3.67	9.79
Quarter ending 30.9.68.. ..	4	3.67	8.79
October	—	—	—
November	—	—	—
December	10	3.88	8.82
Quarter ending 31.12.68	10	3.88	8.82
Year ending 31.12.68	22	3.73	8.82

Channel Islands Milk

Period	No. of Samples Examined	Averages	
		Fat %	Solids not Fat %
January	—	—	—
February	2	4.75	9.21
March	—	—	—
Quarter ending 31.3.68	2	4.75	9.21
April	—	—	—
May	—	—	—
June	1	5.00	8.91
Quarter ending 30.6.68	1	5.00	8.91
July	—	—	—
August	—	—	—
September	2	4.35	8.94
Quarter ending 30.9.68	2	4.35	8.94
October	—	—	—
November	—	—	—
December	2	4.77	9.31
Quarter ending 31.12.68	2	4.77	9.31
Year ending 31.12.68	7	4.72	9.09

BRUCELLA ABORTUS

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

One proved to be positive on cultural examination. The producer was outside the Borough and the authority concerned dealt with the matter.

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

Premises registered for the sale of ice-cream now total 266, an increase of 7.

44 premises engaged in manufacture of preserved food are registered with the department. Routine inspection of premises and equipment were carried out throughout the year. All proved to be in a satisfactory condition.

	Premises on Register 1967	Premises on Register 1968
Sale and Storage of ice-cream ..	259	266
Manufacture of ice-cream	4	4
Manufacture of preserved food ..	42	44

INSPECTION OF MEAT

The Public Health Inspectors carried out during the year post mortem examinations of the 15,172 animals which were killed at the public slaughterhouse.

As a result of these inspections 10,816 lbs. of diseased meat was condemned, 135 lbs. of it being affected with tuberculosis. The gradual total eradication of tuberculosis in all animals is exceedingly gratifying when one remembers the large quantities of meat which used to be affected with this disease.

	<i>Tuberculosis and Other Diseases</i>	<i>Tuberculosis</i>
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.
1968	10,681 lbs.	135 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) ..	—	—	—	94	—	8525	—	8619
Cows	—	—	—	—	—	—	—	—
Calves ..	—	40	—	29	—	—	—	69
Sheep and Lambs	—	30	—	6	—	907	—	943
Pigs	—	—	—	84	135	966	135	1050
Total ..	—	70	—	213	135	10398	135	10681

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected	1,946	—	162	10,626	2,438
All diseases except Tuberculosis and Cysticerci					
Whole carcases condemned ..	—	—	1	1	—
Carcases of which some part or organ was condemned ..	750	—	1	440	212
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ..	38.54	—	1.2	4.1	8.7
Tuberculosis only					
Whole carcases condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	—	—	—	—	9
Percentage of the number inspected affected with tuberculosis ..	—	—	—	—	0.4
Cysticercosis					
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

The table shows the number of times diseases were found on post mortem inspection of animals. The pattern of diseases followed closely on the previous year with the exception of Hydatid and Degenerate Cysts which, together with Pneumonia, were down in numbers.

	Beasts	Calves	Sheep	Pigs	Total
Cirrhosis	1	—	—	3	4
Abscesses	116	—	1	19	136
Cysticercus Bovis.. ..	1	—	—	—	1
Tuberculosis	—	—	—	10	10
Parasitic	3	—	21	15	39
Angioma	—	—	—	—	—
Bruising	5	—	1	8	14
Tumours	—	—	—	—	—
Actinobacillosis ..	4	—	—	—	4
Fatty Infiltration ..	—	—	1	—	1
Pneumonia	48	1	293	465	807
Nephritis	—	—	—	—	—
Fasciola Hepatica ..	822	—	2804	—	3626
Inflammation	—	1	—	3	4
Pericarditis	4	—	—	93	97
Ascaris	—	—	—	904	904
Mastitis	—	—	—	3	3
Emaciation	—	—	—	—	—
Moribund	—	—	—	—	—
Enteritis	—	—	—	—	—
Hydatid Cysts	—	—	15	2	17
Degenerate Cysts ..	3	—	13	1	17
Peritonitis	—	1	1	6	8

SLAUGHTER OF ANIMALS ACT, 1958

There are now fifteen licensed slaughtermen on the register.

Number of slaughtermen on register 31.12.67	14
Applications for licences during 1968	8
Number of slaughtermen on register 31.12.68	8

Cysticercus Bovis

It is very pleasing to report that no cysticercus bovis was found during the year.

PARTICULARS OF OTHER FOODS CONDEMNED DURING THE YEAR, 1968

2 tons 12 cwts. of food found to be unfit for human consumption was condemned and disposed of at the Council's tip.

There was an increase in the weight of cheese, fish and fruit condemned and a decrease in meat and vegetables on the figures for 1967 and an all round increase in tinned food.

Description	No. of containers, etc.	Weight	
		lbs.	ozs.
Tinned Food			
Cereal	—	—	—
Drinks	80	159	1
Fish	282	144	7
Fruit	900	597	15
Meat	284	764	9
Milk	107	100	11
Soup	8	6	4
Vegetables	320	274	7
General			
Cheese	955	1211	9
Fish	484	499	13
Fruit	155	1106	11
Milk and Milk Products	808	227	11
Meat	175	583	—
Pastry, Cake and Biscuits	61	41	8
Preserves	—	—	—
Salt	—	—	—
Soup	—	—	—
Sauce, Pickles, etc.	—	—	—
Sugar and Sweets	—	—	—
Tea and Coffee	—	—	—
Vegetables	164	93	8
Total Weight: 2 Tons 11 Cwts. 3 Qrs. 2 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.

Despite the careful watch which is kept on the food suppliers of the town and the comprehensive legislation covering all aspects of the trade, infringements were constantly being found and remedied. The necessity for supervision becomes more and more apparent each year.

Articles, apparatus, clothing, cleansed	262
Double sinks provided and washing facilities improved	11
First Aid Kit provided	20
Food protected against flies, dust, etc.	28
Kitchen fittings re-sited	26
Lighting improved	15
Lockers for storage of employees' clothing provided ..	2
Sanitary accommodation provided, improved or cleansed	416
Table tops made impervious	20
Ventilation provided or improved	9
Walls, ceilings, floors, etc., cleansed	371
Walls, ceilings, floors, etc., repaired	40
Washing facilities maintained (personal)	973
Washing facilities provided (personal)	3
Washing facilities improved and maintained (food and utensils)	852
Miscellaneous	1

LEGAL PROCEEDINGS

The number of complaints received by the department with regard to unsound food or food which was not of the nature, substance or quality demanded, increased considerably. Not all of them were justified. In some instances suspected unsound food was on examination found to be satisfactory. In other cases deterioration was due to method of handling or storing in the home.

The necessity to ascertain the shelf life of food is not always appreciated by shop assistants or how essential it is to systematically carry out the rotation of stock. Mouldy food is very often the result of the article being kept too long in the shop. New stock is often mixed with food which is due to be withdrawn from sale or by careless mixing stays too long on the shop shelf.

Foreign bodies in food are either due to accidents, or wear and tear in processing plants, carelessness on the part of the employee, entry after production, or sabotage. Each case reported must be carefully investigated and the facts fully considered before any action is taken by the department.

One must regard prosecutions as a deterrent but at the same time every effort must be made by all concerned to see that a similar offence does not occur again if the cause is known and can be eliminated.

Teaching food hygiene can, at times, be a thankless task owing to the indifference or resentment of the persons to whom one is trying to impart some knowledge on the subject.

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

<i>Food</i>	<i>Action taken</i>
Maggots in kidneys	Fined £10
Mouldy cream madeira cake	Fined £5
Mouldy sausages	Fined £5
Foreign body in butter	Warning letter
Foreign body in chocolate coated lollipop	Warning letter
Fly in sponge pudding	Warning letter
Mouldy fruit malt loaves	Fined £20
Mouldy fruit yoghurt	Fined £5
Sour salad sandwiches	Warning letter
Foreign body in apple lollipop	Fined £5
Foreign body in loaf of bread	Warning letter
Sour cream puffs	Warning letter
Foreign body in brown loaf	Warning letter
Mouldy cheese spread	Warning letter
Black substance in loaf of bread	Warning letter
Foreign body in porage oats	Warning letter
Fly in Cornish pasty	Warning letter
Mouldy chocolate rolls	Warning letter
Mouldy loaf of bread	Fined £5
Unsound fresh cream	Fined £5
Mouldy potato salad	Fined £15
Mouldy Christmas pudding	Fined £15

FOOD AND DRUGS ACT, 1955

During the year 63 samples were taken for chemical analysis, 42 of these being formal and 21 were informal.

2 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.

<i>Article</i>	<i>Formal</i>	<i>Informal</i>
Ayrshire full fat soft cheese	—	1
Beef sausage	1	—
Beef spread	—	1
Black pepper	—	1
Cheese spread with smoky bacon ..	—	1
Chicken stock	—	1
Continental cheese cake	—	1
Food colours	—	1
Frankfurters	—	1
Fresh double cream	—	1
Ice pop	—	1
Liver paté	—	1
Liver sausage	—	3
Milk	30	—
Milk shake syrup	—	1
Pork pie	—	1
Pork sausage	5	—
Jelly	—	1
Salmon fish spread	—	1
Sausage roll	—	1
Table Jelly	—	1
Thick double cream	—	1
Whisky	6	—
Total	42	21

PUBLIC CLEANSING—HOUSEHOLD AND TRADE REFUSE

1st April, 1968 to 31st March, 1969

Collection of Refuse

Refuse was collected from 24,960 houses and other premises within the Borough, an increase of 620.

30,925 bins and 217 $1\frac{1}{4}$ cu. yd. containers were emptied once every seven days. The average number of bins dealt with per man per day was 176 and a team of four averaged 3,531 per week.

Collecting Vehicles

The fleet is now comprised of rear loading vehicles with the exception of the one used for the collection of waste paper, which is fitted with a Derby type of side loading body. The total carrying capacity is 406 cu. yds.

Two new vehicles were added to the fleet. These machines are fitted with impellers, which compress the refuse so that a tonnage consistent with the size of the vehicle is obtained. Only two journeys per day to the tip are now made with resultant saving in time and labour.

There was again a notable increase in plastic containers and cellophane wrappings and paper packaging generally.

Bulky discards are increasing in number. Furniture, cookers, fridges, wireless and television sets, etc. are now common place articles amongst household discards. Built-in obsolescence would appear to be the order of the day. The $2\frac{1}{2}$ cu. ft. dustbin has now been replaced by the $3\frac{1}{4}$ cu. ft. and in another six years 5 cu. ft. of storage capacity will be necessary for the average family. The galvanised iron cylindrical dustbin is being replaced by the high density polyethylene bin fitted with rubber lid. This is an excellent piece of equipment, being hygienic, having a longer life and silent in operation.

There are still too many light plastic bins being sold and used in the town. These rapidly become distorted and crack in frosty weather. The blame for their rapid demise usually falls upon the dustman and the department is involved in protracted arguments with owners demanding a replacement of their dustbin.

Difficulty has been experienced by the careless parking of cars in back streets, which, at times, has made it impossible for the refuse vehicles to reach premises to collect the refuse. This type of obstruction is tending to grow and upsets the routine collection aimed for by the department.

The number of accidents in which the vehicles were involved increased during the year. This can be expected with the density of traffic in the town.

It has been the constant endeavour of the department to keep the vehicles in a clean and well maintained condition. There is no reason why a machine collecting refuse should look like the articles it is removing. Whilst it is difficult to maintain paintwork in showroom condition it is at least possible to prevent an appearance of rusty dilapidation.

The figure for repairs was £1,276 0s. 11d. against £1,211 19s. 9d. for the previous year.

Make	Method of loading	Year of make	Capacity (cubic yards)
One Karrier	Side	1964	10
Seven S. & D. Fore and Aft Tippers	Rear	1959	18
		1959	18
		1961	14 P.P.
		1960	18
		1961	18 P.P.
		1962	25 P.P.
		1963	25 P.P.
Four S. & D. Pakamatic	Rear	1965	35
		1966	35
		1967	35
		1967	35
Two Karrier Musketeer	Rear	1968	19/60
		1969	19/60
One Ford	Side	1962	3 ton tipper

Trade Refuse

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

9d. per $2\frac{1}{2}$ cu. ft. bin in excess of one per week.

5s. per $1\frac{1}{4}$ 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 1,686 loads of refuse were disposed of on this basis yielding a revenue of £346 15s. 0d.

Tonnage and Frequency of Collection

The highest weekly tonnage of refuse was 512 tons which was collected during the week ending 11.1.69, and lowest tonnage for the week ended 20.4.68, when 366 tons were collected. The figures for last year were 524 tons and 401 tons respectively.

26,433 tons of household and trade refuse were collected during the year against 25,833 tons for 1967/68.

Over the past two years the department experienced difficulty in recruiting labour with the result that the seven day collection which had been in operation for many years was jeopardised and a number of districts were on a frequency collection of ten days. It was obvious that the wages offered were insufficient to attract men to a job, which is arduous and unattractive, but very essential.

The Council after a careful review of the position called in a firm of management consultants with a view to introducing a bonus scheme based on work study.

With the full co-operation of the men the scheme was put into operation in November. The teething troubles experienced at first were mainly due to mathematical inaccuracy in calculating bonus awards. These were quickly rectified and I am pleased to report that both the Council and the men are pleased with the results obtained since the introduction of the scheme. From the Council point of view they have a regular seven day collection and the men are happy to be taking home a wage which is satisfactory to themselves and their families.

Estimated tonnage of Materials Handled by Cleansing Department, 1968—69

Type	Collection	Disposal
Household Refuse	23,933	23,933
Trade Refuse	494	494
Covering Materials	826	826
Night Soil	—	2
Salvage	1,180	—
Road Sweepings and Street Gully Solids ..	—	3,120
Trade Refuse (disposal only, not collected by Cleansing Department)	—	3,372
Materials delivered to tips by other departments	—	768
Total ..	26,433	32,515

Hours Lost through Sickness and Accidents

9,252 hours were lost through sickness, an increase of 1,480 hours over the previous year. This is equivalent to losing the output of over four men.

The hours lost because of accident showed a decrease of 794 over the previous year. The figures being 888 hours in 1968/69 against 1,688 hours in 1967/68.

Week	Spring quarter		Summer quarter		Autumn quarter		Winter quarter	
	Sick	Accidents	Sick	Accidents	Sick	Accidents	Sick	Accidents
1	248	—	144	40	128	—	320	—
2	160	—	80	40	120	—	280	—
3	88	72	120	24	120	—	280	—
4	120	80	40	40	80	—	240	—
5	160	80	112	40	160	—	200	—
6	256	—	160	—	280	—	232	—
7	192	40	144	—	240	—	136	—
8	184	40	80	—	136	40	160	—
9	208	40	120	—	176	—	80	—
10	168	40	160	—	240	—	160	40
11	208	40	192	40	240	—	192	40
12	196	40	168	32	296	—	252	—
13	136	40	160	—	280	—	280	—
Total	2304	512	1680	256	2496	40	2772	80

Summary:

				<i>Sickness</i>	<i>Accidents</i>
Spring Quarter .. ..	..	..	..	2,304	512
Summer Quarter .. ..	..	..	..	1,680	256
Autumn Quarter .. ..	..	..	..	2,496	40
Winter Quarter .. ..	..	..	..	2,772	80
				<hr/>	<hr/>
				9,252	88
				<hr/>	<hr/>

Disposal of Refuse

All the refuse was disposed of by controlled tipping operated in the form of land reclamation. It has been the policy of the department not to take over any land for disposal purposes unless a scheme was prepared for its ultimate use. During the past twenty years the following work has been completed: Oatlands Park, factory site at Starbeck, embankment at the cricket ground, quarry at Stonerings into gardens, rugby pitch at Police Training College, playing field at Hall Lane, car parks at the showground and sundry marginal land for agricultural purposes.

The present year has been spent reclaiming scrub land at Oakdale Farm. Some excellent crops of grass have now been grown on what was previously rock and bracken. An additional scheme was completed in order to facilitate the work of the farm. A number of fields were divided by a valley containing a small stream, which resulted in vehicles having to travel along the main road to gain access to the land fronting Queen Ethelburga's College. Difficulty was also experienced in using the fields for grazing purposes. It was decided, with the agreement of the owner, to culvert the stream and build a road across the valley, in refuse. Certain technical difficulties were experienced but these were overcome and the final result can be seen by the pictures in the report.

The refuse continues to be difficult to handle. An even consolidation is necessary if good results are to be obtained and this can only be done by skilful operation of the dozer and a sound knowledge of the work involved. In this respect I would like to pay tribute to Mr. H. Myers, my disposal foreman, and his staff. Much of the success in land reclamation work is due to the manner in which they have carried out their duties and above all the initiative they have shown in adapting themselves to changing conditions.

Amenity Tip

The Council, in accordance with the requirements of Section 18 of the Civic Amenities Act, 1967, provided a site on their Grange Tip where refuse may be deposited at all reasonable times, free of charge, by persons resident in the area of the authority.

The purpose of this section was to stop the promiscuous dumping of household refuse in ditches, on waste land, or in the countryside generally.

The success of the scheme was somewhat overwhelming and from many points of view embarrassing.

As the site became known, large numbers of people brought and deposited garden refuse, furniture, fridges, cookers, carpets, etc. It is true to say that amongst the people availing themselves of these facilities were many who did not reside within the Borough. The department was embarrassed by the fact that all this rubbish had to be picked up and transported each day to the site where controlled tipping was being carried out. The use of a Bray shovel and two ton vehicle is required all day on a Monday and part of Tuesday to remove the refuse deposited over the week-end. During the rest of the week a driver and vehicle can cope with the problem.

There are two disturbing factors to the matter. In the first case, tradesmen and contractors were illicitly using the unmanned tip for disposal of trade refuse and spoil. A good example is the dumping of 5 tons of broken concrete and a load of clay. Removing quantities of material of this description is a costly business.

In the second case, the amount of stealing of deposited articles at one point became very disquieting. In their search for anything saleable, refuse was thrown and scattered about indiscriminately. Police action went a long way to prevent and abate this particular nuisance.

Motor cars in various stages of dilapidation are dumped each week. Some of these are brought in by garages and could easily have been taken direct to scrap merchants in the town.

The position will undoubtedly have to be reviewed in another twelve months time. A site, which is open to the public for twenty-four hours a day is bound to create difficulties. Against the above criticisms, however, is the fact that nothing but praise has been received for the Council's foresight in making available to the general public a place where they can dispose of their household discards.

Salvage

The sum of £10,466 received from the sale of waste paper is a record for the department, being £1,363 over last year's figure.

Every effort has been made to encourage householders to keep their newspapers and paper generally separate from the refuse. The men have responded by seeing that it was not thrown into the vehicle with the rest of the rubbish. From time to time the odd man has failed in this direction but the position is quickly corrected once it becomes known. On very wet days or weeks, the amount of salvage collected tends to fall, which one must ascribe to frustration brought about by the weather.

It is hoped that the above sum will be increased in 1969.

The following table shows how the 1968/69 amount was made up:

Materials	Tons	Cwts.	Qrs.	£	s.	d.
Waste Paper	1,152	14	3	10,466	2	9
Scrap Tins	27	0	1	157	7	0
Totals	1,179	15	0	10,623	9	9

Protective Clothing

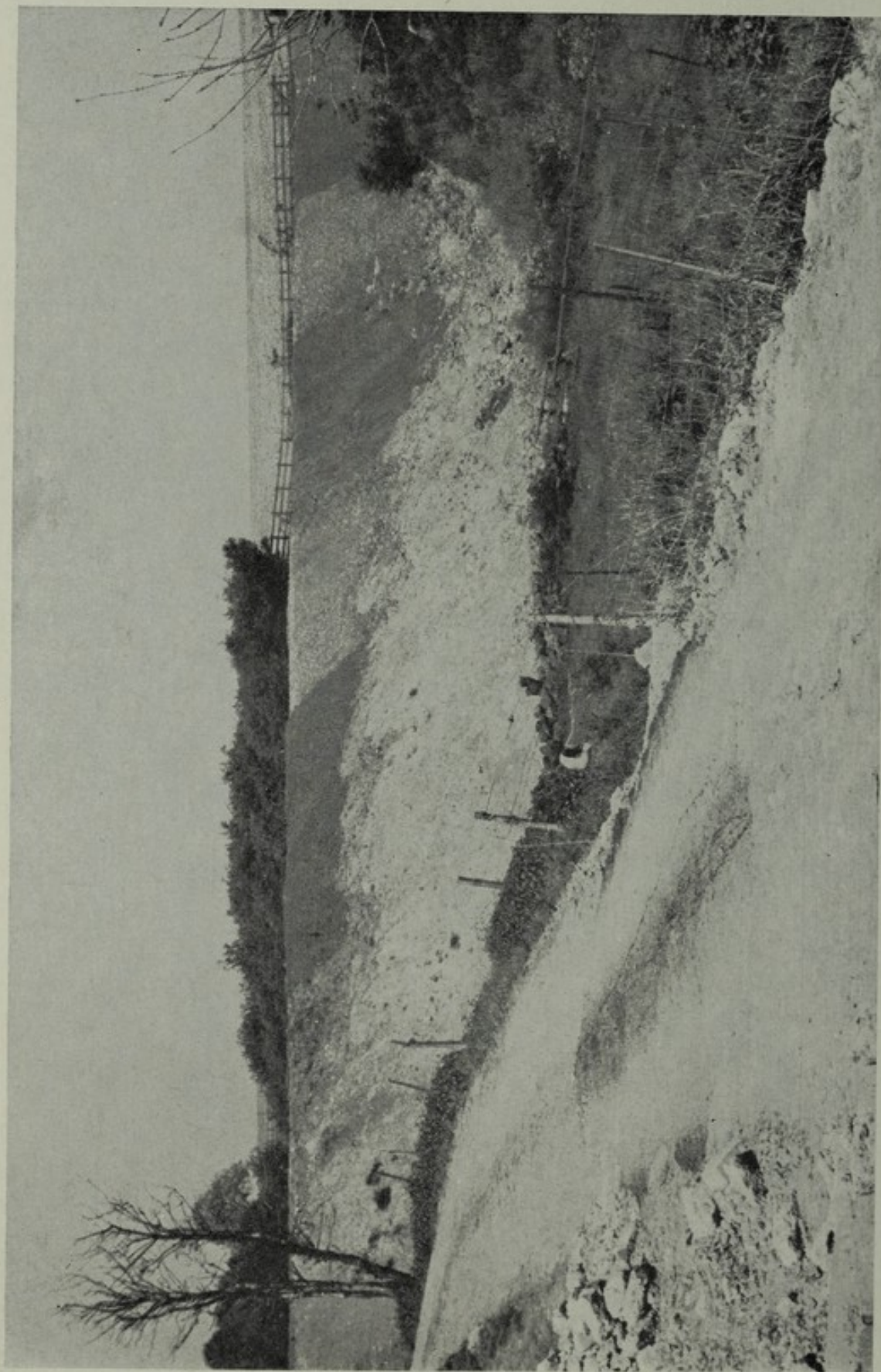
Each man employed in the collection and disposal of refuse is equipped as follows:

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 — showing culverting of stream prior to the valley being bridged by refuse; commenced May, 1968.



Oakdale Farm, Harrogate — showing construction of roadway to enable access by farm vehicles, animals etc., to fields on opposite side of the valley, completed March, 1969.

PUBLIC CLEANSING COSTS FOR YEAR ENDING 31st MARCH, 1969

The table below gives the financial statistics for refuse collection and disposal.

The total cost per ton for refuse disposal was 4s. 1d. which, after deduction of the amount received for salvage, gave a credit of 1s. 8d. for every ton tipped. If one considers the cost of incineration or pulverisation, these figures are very gratifying.

Salvage sold averaged 3s. 4d. per head of population.

The net cost of collection and disposal was 55s. 6d. per ton, which again was a satisfactory figure.

Labour was responsible for 58% of total cost and transport 37%.

Item	Particulars 1	Collection 2	Disposal 3	Totals 4	Percentage of total gross expenditure 5
	Revenue Account	£	£	£	%
1	Gross Expenditure				
	(i) Labour	42,597	6,631	49,228	58
	(ii) Transport	31,669	—	31,669	37
	(iii) Plant, equipment, land and other buildings	1,413	1,432	2,845	3
	(iv) Other items	660	491	1,151	2
	(v) Total gross expenditure	76,339	8,554	84,893	100
2	Gross Income	735	11,301	12,036	
3	Net Cost	75,604	Cr 2,747	72,857	
4	Capital expenditure met from revenue (included above)	—	—	—	
	Unit Costs	s. d.	s. d.	s. d.	
5	Gross cost per ton, labour only	32 3	4 1	36 4	
6	Gross cost per ton, transport only	24 0	—	24 0	
7	Net cost (all expenditure per ton)	57 2	Cr 1 8	55 6	
		£	£	£	
8	Net cost per 1,000 population	1,215	Cr 44	1,171	
9	Net cost per 1,000 premises	3,029	Cr 110	2,919	

OPERATIONAL STATISTICS

10. Area (statute acres)—land and inland water	8,320
11. Population at 30th June, 1968 (Registrar General's Estimate)	62,200
12. Percentage of total refuse collected (tons) weighed ..	2.39%
13. Total refuse collected (tons). Estimated from regular test weighings	26,433
14. Weight (cwts.) per 1,000 population per day, 365 days to year	22.85
15. Number of premises from which refuse is collected ..	24,960
16. Premises from which collections are made at least once weekly	100%
17. Average haul, single journey to final disposal point ..	4.7 (miles)
18. Kerbside collection expressed as estimated percentage of total collection	Nil
19. Total refuse disposed of	32,515 (tons)
20. Methods of disposal (salvage excluded) controlled tipping	100%
21. Salvage. Analysis of income and tonnage:	

			<i>Income</i> (Included in Item 2) £	<i>Tonnage</i> Collected (Included in Item 13) Tons
(a) Raw Kitchen Waste .. ..	..	..	—	—
(b) Scrap Metal .. ..	..	..	157	27
(c) Waste Paper .. ..	..	..	10,466	1,153
(d) Other Salvage .. ..	..	..	—	—
(e) Totals .. ..	..	..	10,623	1,180
21. Trade Refuse:				
Income .. ..	..	..	1,103	494



OPERATIONAL STATISTICS

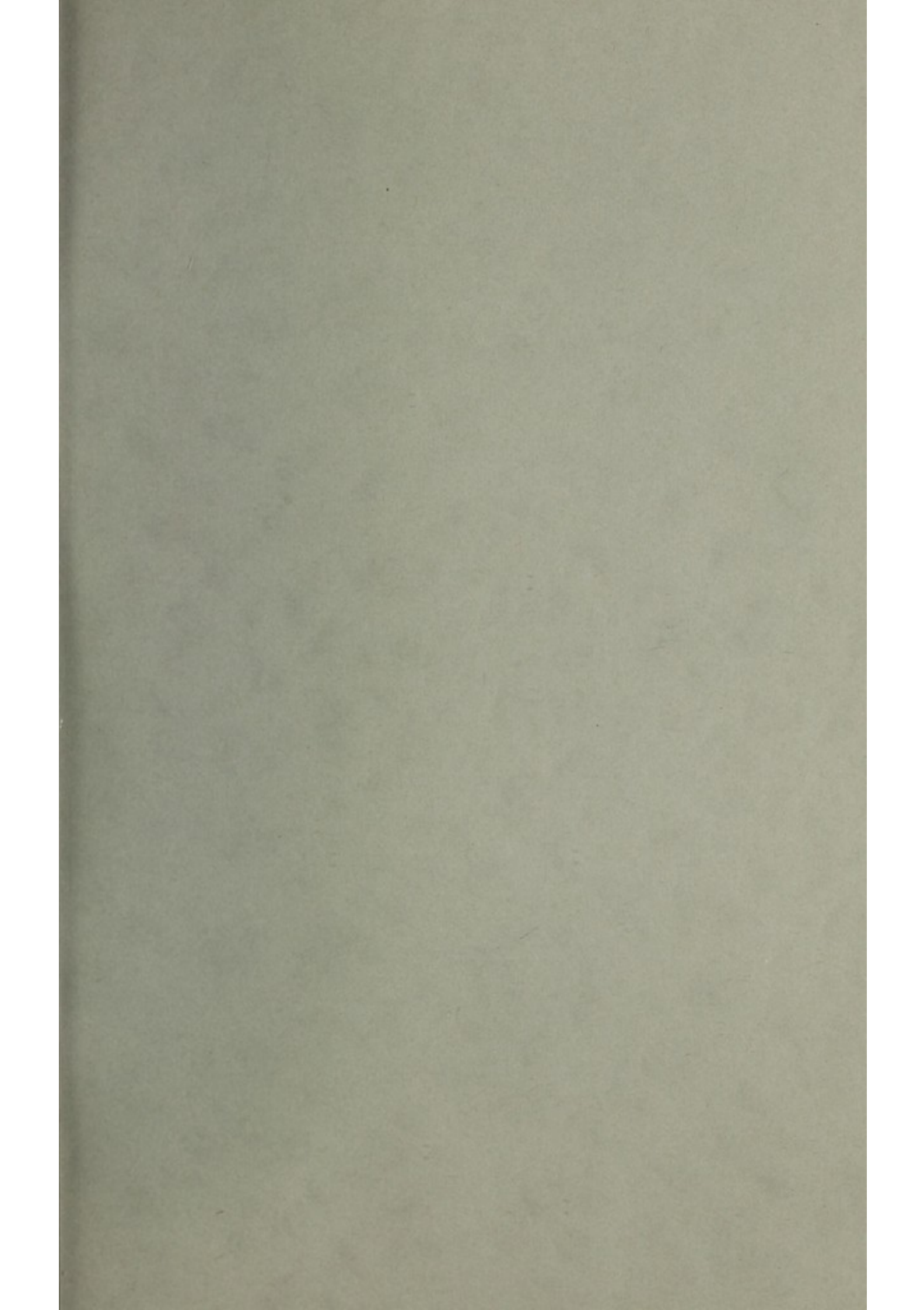
10. Area (statute acres)—land and inland water	8,320
11. Population at 30th June, 1968 (Registrar General's Estimate)	62,300
12. Percentage of total refuse collected (tons) weighed	2.39%
13. Total refuse collected (tons). Estimated from regular test weighings	26,433
14. Weight (cwt.) per 1,000 population per day, 365 days to year	72.85
15. Number of premises from which refuse is collected	24,960
16. Premises from which collections are made at least once weekly	100%
17. Average haul, single journey to final disposal point	4.7 (miles)
18. Kerbside collection expressed as estimated percentage of total collection	Nil
19. Total refuse disposed of	32,515 (tons)
20. Methods of disposal (salvage excluded) controlled tipping	100%

21. Salvage. Analysis of income and tonnage:

	Income (Included in Item 2)	Tonnage Collected (Included in Item 13)
	£	Tons
(a) Raw Kitchen Waste	—	—
(b) Scrap Metal	137	27
(c) Waste Paper	10,456	1,151
(d) Other Salvage	—	—
(e) Totals	10,623	1,180

21. Trade Refuse:

Income @ 2s.	1,108	494
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