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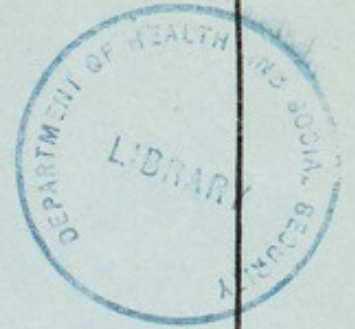
KNARESBOROUGH
URBAN DISTRICT COUNCIL

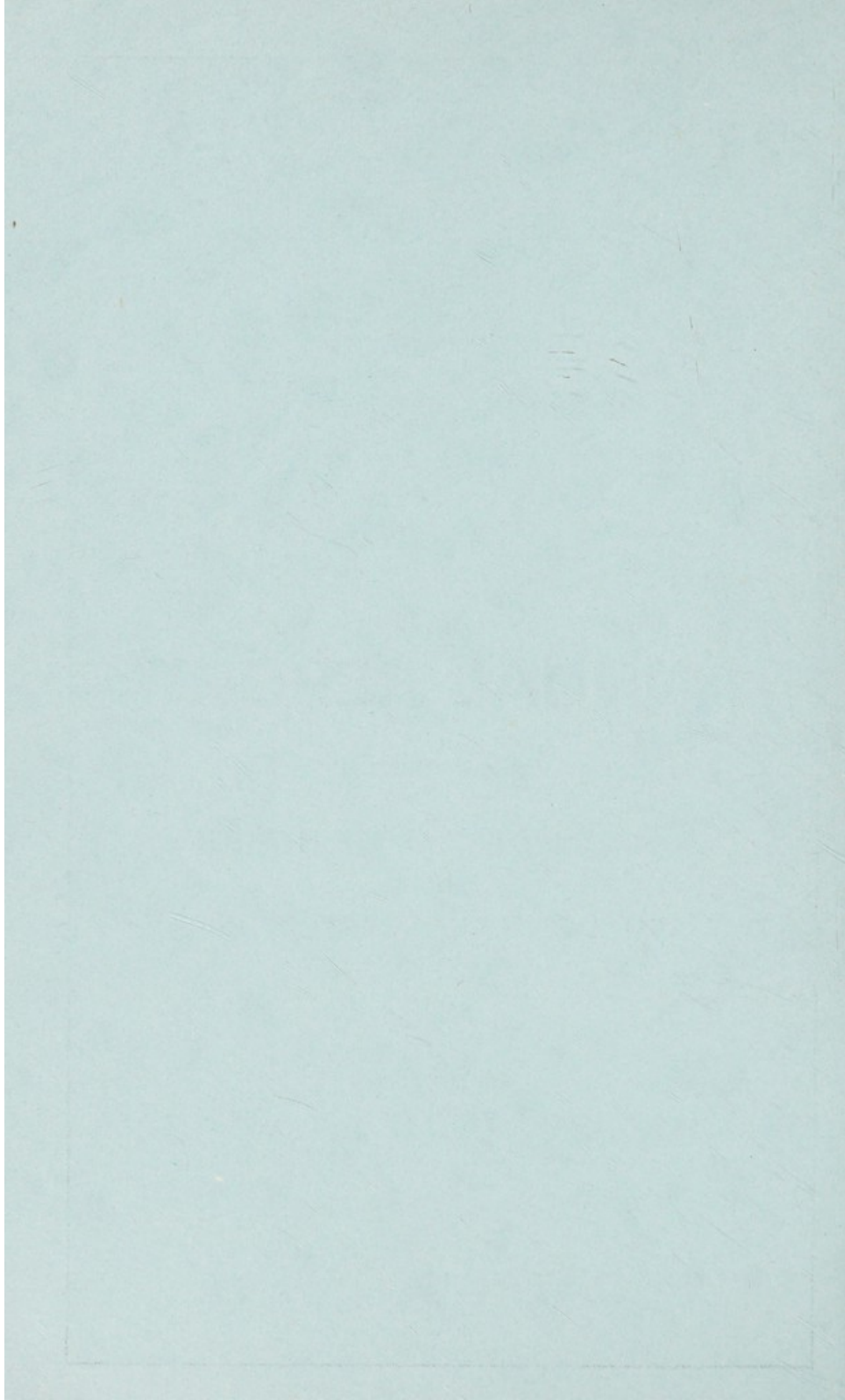
ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
AND
PUBLIC HEALTH INSPECTOR

For the Year

1970








KNARESBOROUGH
URBAN DISTRICT COUNCIL

ANNUAL REPORT

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KNARESBOROUGH URBAN DISTRICT COUNCIL

as at 31.12.70

Chairman of the Council

Councillor N. Farmer

Vice-Chairman:

Councillor C. C. Brice

Coun. C. C. Brice	Coun. G. Clough, J.P.
„ Miss V. S. Craven	„ A. J. Dyer
„ W. Emmett	„ N. Farmer
„ K. W. Gregson	„ J. K. Harding
„ G. A. Holch, J.P.	„ Mrs. T. M. Holman
„ P. J. Hopkinson	„ W. R. Macintyre
„ W. R. Mather	„ N. J. C. McLusky
„ J. T. Robson	

Chairman of the Housing and Health Committee:

Councillor J. K. Harding

PUBLIC HEALTH OFFICERS OF THE COUNCIL

Medical Officer of Health:

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

Deputy Medical Officer of Health:

Isobel B. Alexander, M.B., Ch.B., D.P.H.

Public Health Inspector:

J. D. Andrews, M.A.P.H.I.

Pupil Public Health Inspector

H. Cooper

Clerk/Typist:

Mrs. S. M. Metcalfe

Telephone Number:
Knaresborough 2264

Knaresborough House,
Knaresborough.

To the Chairman and Members of the
Knaresborough Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present for your consideration the Annual Report on the health of your district and the work of your health department during the year 1970.

The only infectious disease of note was infective hepatitis, which occurred sporadically in the town throughout the year.

Great changes are impending both in local government and in the administration of the health services, which are to become the responsibility of an Area Health Board, together with the general practitioner and hospital services.

Whatever the new shape of things, preventive medicine and the maintenance of environmental hygiene will continue to have a vital part to play in our society and will need to be supervised by the Community Physician who will in due course replace the Medical Officer of Health.

Mr. Andrews has written the last part of the Report as usual, and I am indebted to him and to the members and officers of the authority for much kindness and help.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

N. V. HEPPLER,

Medical Officer of Health.

STATISTICS

Registrar General's estimate of population (mid 1970) ..	11,330
Area (in acres)	2,488
Number of inhabited houses, March 31st, 1970..	3,889
Rateable value, March 31st, 1970.. .. .	£344,560
Sum represented by a penny rate, March 31st, 1970 ..	£1,405

SOCIAL CONDITIONS OF THE AREA

Knarborough is an inland holiday resort on the banks of the Nidd and is a centre for the Yorkshire Dales. Its Castle and boating facilities have a special attraction for the day visitor. It has one of the largest weekly open-air agricultural produce and general markets in the North of England.

During the summer, catering is one of the principle trades in the town. There are also a number of small industries including the manufacture of plastic goods, raincoats, shirts, and sports clothes, two linen and cotton weaving mills, a saw mill, and a boat building and repair factory.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1970

Live Births	<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	89	89	178
Illegitimate	5	2	7
Total ..	94	91	185
Crude birth rate per 1,000 population			16.3
Adjusted birth rate			17.8
Comparability Factor			1.09
Still Births	<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	1	—	1
Illegitimate	—	—	—
Still birth rate per 1,000 total (live and still) births			5.4
Deaths	<i>Male</i>	<i>Female</i>	<i>Total</i>
.. .. .	65	82	147
Crude death rate per 1,000 population			13.0
Adjusted death rate			8.1
Comparability Factor			0.62

Maternal Mortality				<i>Rates per 1,000 total births</i>		
				<i>Deaths</i>		
Puerperal Sepsis	..	..	..	—	—	—
Other Maternal Causes	..	..	..	—	—	—
Infant Mortality				<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	..	2	3	5
Illegitimate	..	..	..	—	1	1
Death rate of infants under 1 year of age:						
All Infants per 1,000 live births	..	..	..	..	..	32.4
Legitimate infants per 1,000 legitimate births	..	..	..	..	..	28.1
Illegitimate infants per 1,000 illegitimate births	..	..	..	..	..	142.9

NOTES ON VITAL STATISTICS

Births

The birth rate of 17.8 was higher than in 1969 and higher than the national rate of 16.0.

Deaths

The death rate of 8.1 was lower than the previous year. The rate for England and Wales was 11.7.

The principal causes of death were as follows:—

Cerebrovascular disease	..	..	..	..	25
Ischaemic heart disease	..	..	..	..	36
Malignant neoplasms, leukaemia, including neoplasms of lymphatic and haematopoietic tissue	..	..	..	..	26
Pneumonia, bronchitis, emphysema and asthma	..	..	..	..	9
Heart diseases (excepting Ischaemic heart disease)	..	..	..	..	7

Together these groups accounted for almost three-quarters of the deaths from all causes.

Natural Increase of Population

The number of births exceeded the number of deaths by 38.

Infantile Mortality

6 children died under the age of one year giving an infantile mortality rate of 32.4 per 1,000 live births as compared with a rate of 12.0 for the previous year and 18.2 for England and Wales.

3 of the babies died on the first day, 1 aged 2 days, 1 aged 3 days and 1 aged three weeks. The causes of death were prematurity 2, anoxia and allied conditions 1, birth injury 1, volvulus 1 and congenital abnormality 1.

Maternal Mortality

No mother has died in Knaresborough as a result of childbirth for many years.

Causes of Death
Registrar-General's Return 1970

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 ..	—	—	—
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, includ- ing neoplasms of lymphatic and haemato- poietic tissue	14	12	26
20 Benign neoplasms and neoplasms of un- specified nature	—	—	—
21 Diabetes mellitus	1	2	3
22 Avitaminoses and other nutritional deficiency	—	—	—
23 Anaemias	—	—	—
24 Meningitis	—	—	—
25 Active rheumatic fever	—	—	—
26 Chronic rheumatic heart disease	—	1	1
27 Hypertensive disease	1	3	4
28 Ischaemic heart disease	19	17	36
29 Other forms of heart disease	1	1	2
30 Cerebrovascular disease	8	17	25
31 Influenza	1	1	2
32 Pneumonia	3	1	4
33 Bronchitis, emphysema and asthma	3	2	5
34 Peptic ulcer	—	—	—
35 Appendicitis	—	—	—
36 Intestinal obstruction and hernia	—	1	1
37 Cirrhosis of liver	—	—	—
38 Nephritis and nephrosis	—	—	—
39 Hyperplasia of prostate	—	—	—
40 Abortion	—	—	—
41 Other complications of pregnancy, child- birth and puerperium	—	—	—
42 Congenital abnormalities	1	1	2
43 Birth injury, difficult labour and other anoxic and hypoxic conditions	1	2	3
44 Other causes of perinatal mortality	1	—	1
45 Symptoms and ill-defined conditions	2	3	5
46 All other diseases	7	17	24
47 Motor vehicle accidents	1	—	1
48 All other accidents	1	1	2
49 Suicide and self-inflicted injuries	—	—	—
50 All other external causes	—	—	—
Total	65	82	147

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

1. Public Health Officers of the Authority

The names and qualifications are set out on page 3.

2. Health Services

Laboratory Facilities.

Any special investigation into outbreaks of infection and the isolation and typing of virus is undertaken by the Public Health Laboratory at Seacroft Hospital, Leeds. The routine bacteriological examination of clinical material, such as throat swabs, is done at the laboratory of the Harrogate General Hospital.

Samples of milk and other food stuffs, including ice-cream, are taken for bacteriological examination to the Public Health Laboratory at Seacroft and this laboratory also undertakes the bacteriological examination of the public water supply for the Claro Water Board.

The chemical analysis of the public water supply is carried out for the Claro Water Board by Messrs. T. Fairley & Partner, Leeds.

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

No action was taken during 1970.

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL

REPORT OF DIVISIONAL MEDICAL OFFICER FOR 1970 DIVISION No. 7

CONTENTS

1. Population
2. Divisional Staff
3. School Health Service
4. Speech Therapy
5. Cardiac Clinic
6. Child Guidance Clinic
7. Care of Mothers and Young Children
8. Midwifery
9. Health Visiting
10. Home Nursing
11. Vaccination and Immunisation
12. Mental Health
13. Home Help Service
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 in their own Homes—
Prevention of Break-up of Families
20. Medical Examination of Staff, etc.
21. Health Education

1. POPULATION

The estimated populations of the areas are as follows:—

Harrogate Borough	62,810
Ripon City	11,880
Knarborough Urban District ..	11,330
Nidderdale Rural District	17,800
Ripon and Pateley Bridge Rural District	14,330
Total	<u>118,150</u>

2. DIVISIONAL STAFF

Medical Officers:

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

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

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

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

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

*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.

Margaret E. Manning, M.B., Ch.B.

} Clinic doctors
working on a
sessional basis

**Part-time from Regional Hospital Board.*

Speech Therapists

Full-time	..	..	..	..	..	..	..	1
Part-time	..	..	..	..	..	..	..	1

Child Guidance Staff (part-time)

Psychologists	..	..	..	..	..	..	..	2
Psychiatric Social Worker	..	..	..	..	..	..	..	1
Remedial Teacher	..	..	..	..	..	..	..	1
Clerical	..	..	..	..	..	..	..	1

Mental Health Service

Senior Mental Welfare Officer	..	..	..	..	..	..	..	1
Mental Welfare Officers	..	..	..	..	..	..	..	3
Harrogate Training Centre	..	..	..	..	..	..	..	9
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. G. Wills, L.D.S. (part-time).								

Nursing Staff

Divisional Nursing Officer	..	..	..	..	..	..	..	1
Health Visitors who are also school nurses	..	..	..	..	..	..	..	18
Health Visitor (part-time)	..	..	..	..	..	..	..	1
Health Visitor employed on Hospital Liaison Duties	..	..	..	..	..	..	..	1
Tuberculosis Health Visitor (part-time)	..	..	..	..	..	..	..	1
Assistant Health Visitors	..	..	..	..	..	..	..	2
Assistant Health Visitors (part-time)	..	..	..	..	..	..	..	6
Home Nurses	..	..	..	..	..	..	..	13
Home Nurses (part-time)	..	..	..	..	..	..	..	2
Home Nurse Midwives	..	..	..	..	..	..	..	11
Midwives	..	..	..	..	..	..	..	4

Administrative

Divisional Administrative Officer	..	..	..	..	..	..	..	1
Clerical	..	..	..	..	..	..	..	18

Sale of Food Assistants

Part-time	2
-----------	----	----	----	----	----	----	----	---

Dental Assistants

Full-time	..	..	..	..	..	..	..	..	1
Part-time	..	..	..	..	..	..	..	..	4

Albany Avenue Day Nursery

Nursing Staff	..	..	..	..	..	..	..	..	7
Domestic Staff (part-time)	..	..	..	..	..	..	..	..	4

Home Helps

Working whole-time	..	..	..	..	..	..	..	..	4
Working part-time	..	..	..	..	..	..	..	..	227

Domestic Staff, etc.

Cleaners (part-time)	..	..	..	..	..	..	..	..	13
Gardener/Handyman (part-time)	..	..	..	..	..	..	..	..	1
Cook, Harrogate Training Centre	..	..	..	..	..	..	..	..	1
Maids, Harrogate Training Centre	..	..	..	..	..	..	..	..	3
Escorts, Harrogate Training Centre	..	..	..	..	..	..	..	..	3
Caretaker, Harrogate Training Centre	..	..	..	..	..	..	..	..	1
Caretaker, Health Centre, Knaresborough Road	..	..	..	..	..	..	..	..	1

3. SCHOOL HEALTH SERVICE

A. School Medical Inspections

All new entrants to schools are medically examined but subsequent examinations are done on a selective basis. In 1970 there was a slight decrease in the number of pupils given a full medical examination and this was due, in the main, to the introduction of selective examinations for the school leaver age groups.

Defective vision requiring treatment formed 35% of the total defects.

Age Groups born	No. of pupils who have received a full medical examination	Physical Condition of Pupils Inspected		No. of Pupils found not to warrant a medical examination	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory	Unsatisfactory		For defective vision (excluding squint)	For any other condition recorded at Part II	Total Individual pupils
1966 and later	39	39	—	—	1	3	4
1965	1,131	1,130	1	—	32	138	158
1964	605	604	1	—	21	98	110
1963	191	191	—	38	3	26	28
1962	348	348	—	254	32	81	99
1961	194	194	—	161	12	35	44
1960	115	115	—	158	9	20	25
1959	210	209	1	282	25	50	65
1958	125	125	—	287	15	27	35
1957	40	40	—	17	6	8	11
1956	48	48	—	244	2	7	9
1955 and earlier	171	171	—	461	26	23	47
TOTAL	3,217	3,214	3	1,902	184	516	635

B. Other Inspections

Number of Special inspections	452
Number of re-inspections	340
Total	792

C. Infestation with Vermin

(a) Total number of individual examinations of pupils in schools by School Nurses or other authorised persons	11,705
(b) Total number of individual pupils found to be infested	194
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	18
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	—

1.6% of the children examined were found to have dirty heads, compared with 1.7% in 1969, and 1.5% in 1968.

Year	Number of individual examinations of pupils	Number of individual pupils found to be infested	Number of individual pupils in respect of whom cleansing notices were issued	Number of individual pupils in respect of whom cleansing orders were issued
1968	11,705	194	18	—
1969	11,705	194	18	—
1970	11,705	194	18	—
1971	11,705	194	18	—
1972	11,705	194	18	—
1973	11,705	194	18	—
1974	11,705	194	18	—
1975	11,705	194	18	—
1976	11,705	194	18	—
1977	11,705	194	18	—
1978	11,705	194	18	—
1979	11,705	194	18	—
1980	11,705	194	18	—
1981	11,705	194	18	—
1982	11,705	194	18	—
1983	11,705	194	18	—
1984	11,705	194	18	—
1985	11,705	194	18	—
1986	11,705	194	18	—
1987	11,705	194	18	—
1988	11,705	194	18	—
1989	11,705	194	18	—
1990	11,705	194	18	—
1991	11,705	194	18	—
1992	11,705	194	18	—
1993	11,705	194	18	—
1994	11,705	194	18	—
1995	11,705	194	18	—
1996	11,705	194	18	—
1997	11,705	194	18	—
1998	11,705	194	18	—
1999	11,705	194	18	—
2000	11,705	194	18	—
2001	11,705	194	18	—
2002	11,705	194	18	—
2003	11,705	194	18	—
2004	11,705	194	18	—
2005	11,705	194	18	—
2006	11,705	194	18	—
2007	11,705	194	18	—
2008	11,705	194	18	—
2009	11,705	194	18	—
2010	11,705	194	18	—
2011	11,705	194	18	—
2012	11,705	194	18	—
2013	11,705	194	18	—
2014	11,705	194	18	—
2015	11,705	194	18	—
2016	11,705	194	18	—
2017	11,705	194	18	—
2018	11,705	194	18	—
2019	11,705	194	18	—
2020	11,705	194	18	—
2021	11,705	194	18	—
2022	11,705	194	18	—
2023	11,705	194	18	—
2024	11,705	194	18	—
2025	11,705	194	18	—
2026	11,705	194	18	—
2027	11,705	194	18	—
2028	11,705	194	18	—
2029	11,705	194	18	—
2030	11,705	194	18	—
TOTAL	11,705	194	18	—

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 ..	14	22	3	7	50	49	67	78	5	1
Eyes										
(a) Vision ..	33	101	26	35	125	120	184	256	27	36
(b) Squint ..	5	25	—	3	26	25	31	53	—	15
(c) Other ..	—	6	—	2	5	12	5	20	—	3
Ears										
(a) Hearing ..	5	69	4	5	24	97	34	171	6	38
(b) Otitis Media ..	6	13	1	1	9	10	16	24	1	4
(c) Other ..	1	1	—	—	1	3	2	4	1	2
Nose and Throat ..	19	36	2	4	32	49	53	89	3	15
Speech ..	30	13	2	1	20	19	52	33	6	2
Lymphatic Glands	5	5	—	—	—	3	5	8	—	—
Heart ..	5	11	1	1	5	13	11	25	2	2
Lungs ..	14	18	1	5	40	33	55	56	4	4
Developmental:										
(a) Hernia ..	2	2	—	—	3	10	5	12	2	2
(b) Other ..	9	25	1	1	33	51	43	77	1	1
Orthopaedic										
(a) Posture ..	—	5	—	2	4	1	4	8	1	1
(b) Feet ..	21	29	1	1	39	56	61	86	12	12
(c) Other ..	3	14	—	4	17	21	20	39	3	3
Nervous System:										
(a) Epilepsy ..	—	2	—	1	9	11	9	14	1	1
(b) Other ..	21	59	—	4	38	57	59	120	6	6
Psychological:										
(a) Development ..	2	7	—	—	7	29	9	36	5	5
(b) Stability ..	1	13	—	—	8	18	9	31	2	2
Abdomen ..	2	3	—	—	5	6	7	8	4	4
Other ..	5	25	6	2	19	17	30	44	1	5

(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	87
Errors of refraction (including squint)	701
Total	788
Number of Pupils for whom spectacles were prescribed	426

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	142
(c) for other nose and throat conditions	64
Received other forms of treatment	32
Total	238

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

(a) in 1970	2
(b) in previous years	12

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.

291 children were on the register at the end of the year as detailed below:—

	In ordinary school	In special school	Not attending school	Home tuition
Blind	—	4	1	—
Partially sighted	6	5	—	—
Deaf	—	8	—	—
Partially hearing	13	7	—	—
Educationally sub-normal	65	84	—	1
Epileptic	3	—	—	—
Maladjusted	10	15	—	—
Physically handicapped ..	33	15	2	1
Delicate	1	1	—	—
Double defect	*8	†7	‡1	—
Total	139	146	4	2

* 7 Esn/Physically Handicapped
1 Esn/Partially Hearing

† 5 Esn/Physically Handicapped
2 Esn/maladjusted

‡ 1 Esn/Physically Handicapped

F. Audiometry

Routine testing of school children from the age of seven years was continued during 1970 by health visitors who have received special training in the use of the pure-tone audiometer. 1,620 school children in this group were tested, of whom 47 were referred for further investigation.

The health visitors are also trained in the methods of testing the hearing of the pre-school children from the age of six months onwards.

4. SPEECH THERAPY

In September a West Riding Speech Therapist was appointed who works two days per week in Harrogate and Knaresborough and the rest of her time in another Division. This extra help has been of great assistance although it does not fully meet the demand for speech therapy in this area.

118 new cases were treated during the year and the treatment of 142 others was continued. Most of the treatment is carried out in schools but the Speech Therapists attend Dragon Parade Clinic, Harrogate, and Alma House Clinic, Ripon. 59 domiciliary visits were made.

5. CARDIAC CLINIC

During 1970 a total of 15 sessions of the Cardiac Clinic were held at irregular intervals, when 102 children made a total of 117 attendances. Although 15 new cases were referred to the Clinic, the number of children attending declined, as the former practice of referring infants with heart conditions from the Paediatric Clinic to the special children's Cardiac Clinic seems to have lapsed and so there is no "intake" to replace older children who are either transferred to the adult Cardiac Clinic or returned to the care of their own doctors.

During the period under review 4 children were transferred to the adult Cardiac Clinic at Harrogate Hospital, while 4 others were returned to the care of their general practitioners. 5 children were referred to the Cardiac Unit in Leeds for further investigation.

6. CHILD GUIDANCE CLINIC

During the year 111 new cases were seen. 81 boys and 30 girls. 101 of these were referred from this Division:-

	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Divisional Medical Officer	38	13	51
General Practitioners	11	4	15
Head-teachers	9	1	10
Parents	9	4	13
Paediatrician	3	4	7
Others	3	2	5
	<hr/>	<hr/>	<hr/>
	73	28	101
	<hr/>	<hr/>	<hr/>

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

"The figures show an overall decrease in new cases seen, partly due to a rather smaller number referred by General Practitioners. It seems likely that more emotional problems are being referred to the Paediatrician than previously. The slight fall in total number of new cases has enabled us to spend more time studying and treating the families, which has also been possible because we have had three students training in social work this year, two from the Leeds Course and one a West Riding trainee.

Mr. Popplewell has been appointed as remedial teacher but we are hoping that Miss Stather, whose work has been so valuable, particularly in the morning group with severely disturbed children with educational problems, and also in helping children with visual perceptual difficulties, will be able to continue on a part-time basis.

The work with the morning group has prevented a number of children having to be recommended for maladjusted schools, an important point in view of the extreme shortage of places in such schools.

This annual report tends to look more to the future in view of the changes in legislation and planning. Since the future of Child Guidance Clinics such as the clinic here in Harrogate is in some doubt, we all feel a certain unease in regard to our situation. The members of the clinic team here certainly feel, however, that this type of clinic with its close contact with families, community services, schools and general practitioners, and with its team approach, continues to have a value. The regular assessment, diagnosis, planning of treatment and follow-up of all our cases, and its connection with the medical discipline, also seems to us important.

With regard to our contacts outside the clinic, these have, if anything, increased. We now regularly hold lunch-time meetings on Fridays as well as Thursdays and usually invite those involved with the cases, such as Head Teachers, Children's Officers, etc., and sometimes additional students attend".

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	63	—	2,093	27	2,183
(b) Add Inward Transfers	—	—	86	1	87
(c) Total Notifications received	63	—	2,179	28	2,270
(d) Deduct Outward Transfers	—	—	586	6	592
(e) Total adjusted births	63	—	1,593	22	1,678
ANALYSIS OF INSTITUTIONAL BIRTHS					
Born in					
(a) Hospitals			1,591	22	
(b) Maternity Homes			—	—	
(c) Nursing Homes			2	—	
TOTAL			1,593	22	

Only 4.7% of births to residents of the Division took place at home.

(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 mothercraft & relaxation)	General practitioners employed on sessional basis	Hospital Med. Staff	Total	A/N	P/N	A/N	P/N
2, Dragon Parade, Harrogate	—	44	—	—	44	33	—	87	—
Fysche Hall, Iles Lane Knaresborough	—	51	—	—	51	34	—	150	—
Totals	—	95	—	—	95	67	—	237	—

(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 A/N. clinic sessions	Institutionally booked	Domiciliary booked	Total	Institutionally booked	Domiciliary booked	Total
2 Dragon Parade, Harrogate	118	—	143	2	145	795	9	804
Health Centre, Knaresborough Road, Harrogate	56	—	68	—	68	299	—	299
217A Skipton Road, Harrogate	94	—	101	—	101	580	—	580
Fysche Hall, Iles Lane, Knaresbro'	40	—	63	—	63	302	—	302
Church Hall, Upper Poppleton	—	—	—	—	—	—	—	—
Health Centre, Boroughbridge	50	—	18	2	20	141	18	159
Alma House, Ripon	5	—	46	1	47	275	8	283
Claro Barracks, Ripon	—	—	—	—	—	—	—	—
Menwith Hill	3	—	21	—	21	70	—	70
Health Centre, Pateley Bridge	14	—	8	1	9	44	7	51
Totals	380	—	468	6	474	2,506	42	2,548

(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
	Local Health Authority Medical Officers	Health Visitors only	General practitioners employed on sessional basis	Hospital Medical Staff	Total	1970	1969	1965/1968		1970	1969	1965/1968	
Central Clinic, Dragon Parade, Harrogate	100	—	—	—	100	112	112	79	841	740	216	1,797	
St. John Ambulance H.Q., Starbeck	13	—	—	—	13	21	87	35	62	333	62	457	
Health Centre, Knaresborough Road	39	—	—	—	39	126	32	73	1,396	617	239	2,252	
2179 Skipton Road, Harrogate	—	52	49	—	101	241	259	238	2,829	2,455	732	6,016	
St. Mark's Parochial Hall, Harrogate	—	—	25	—	25	47	42	28	296	233	118	647	
Methodist Buildings, College Rd., Harrogate	23	—	—	—	23	41	58	36	310	274	67	651	
Pannal Memorial Hall, Pannal, Harrogate	—	—	11	—	11	11	8	18	38	40	40	118	
Penny Pot Lane, Harrogate (Army premises)	—	20	—	—	20	12	15	9	34	54	12	100	
Fysche Hall, Iles Lane, Knaresborough	101	—	—	—	101	149	150	176	1,362	1,233	950	3,545	
Health Centre Boroughbridge	25	—	—	—	25	27	24	36	259	160	77	496	
Church Hall, Upper Poppleton	42	—	—	—	42	51	53	66	444	425	118	987	
Alma House, Ripon	48	—	—	—	48	52	72	69	512	553	207	1,272	
Claro Barracks, Ripon	—	13	—	—	13	31	26	25	154	130	85	369	
Summerbridge	—	—	12	—	12	17	21	17	83	82	48	213	
Mobile Clinic	196	—	234	—	430	213	225	237	793	1,005	646	2,444	
Totals	587	85	331	—	1,003	1,151	1,184	1,142	9,413	8,334	3,617	21,364	

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

Hampsthwaite	Friday	Fortnightly
Killinghall	Friday	"
Aldfield	Tuesday	Monthly
Birstwith	Monday	"
Bishop Monkton	Friday	"
Bishop Thornton	Monday	"
Burnt Yates	Monday	"
Burton Leonard	Friday	"
Copt Hewick	Tuesday	"
Darley	Monday	"
Follifoot	Wednesday	"
Glasshouses	Monday	"
Grafton	Wednesday	"
Grantley	Tuesday	"
Green Hammerton	Wednesday	"
Grewelthorpe	Tuesday	"
Great Ouseburn	Wednesday	"
H.M.S. Forest Moor	Monday	"
Heyshaw Lane End	Monday	"
Hunsingore	Wednesday	"
Kirby Malzeard	Tuesday	"
Kirk Hammerton	Wednesday	"
Lead Lane, Ripon	Friday	"
Little Ouseburn	Wednesday	"
Lofthouse	Monday	"
Markington	Monday	"
Marton	Wednesday	"
Moor Monkton	Wednesday	"
Nun Monkton	Wednesday	"
Nunwick	Tuesday	"
Ramsgill	Monday	"
Ripon Army Camp	Tuesday	"
Rufforth	Wednesday	"
Sawley	Tuesday	"
Scotton	Friday	"
Staveley	Friday	"
Shaw Mills	Monday	"
Skelton	Tuesday	"
Studley	Tuesday	"
Whixley	Wednesday	"
Winksley	Tuesday	"

(e) Routine Tests on Young Babies

Up to the end of March, 1970, the urine of young babies was tested routinely to eliminate the possibility of phenylketonuria, a metabolic abnormality which can produce mental defect if it is untreated. 234 children were tested, all with negative results.

As from the 1st April, the urine test was superseded by the Guthrie test, a new test which is done on a spot of blood taken from the child's heel. 1,389 tests were made up to the end of the year, all of which proved negative.

The health visitors and midwives also test young infants for congenital dislocation of the hip using the Ortolani test. Two confirmed cases were discovered during the year.

(f) Dental Care

The arrangements for dental treatment of expectant and nursing mothers have continued.

(g) Care of Unmarried Mothers and their Children

In approved cases grants are made by the County Council towards the cost of institutional care before and after confinement for a period of up to a maximum of thirteen weeks, excluding the lying-in.

124 cases came to the attention of the Department during the year. 1 girl was under the age of fifteen, 50 were between the ages of fifteen and nineteen, 45 between twenty and twenty-four, 12 between twenty-five and twenty-nine, 14 between thirty and thirty-nine and 2 were over forty.

(h) Care of Premature Infants

Two special portable incubators with electrical heating are available for the transport of premature babies to hospital. These prevent injury from chilling. One incubator is based at the Ambulance Station in Harrogate and the other is kept available at the Maternity Unit of Ripon Hospital.

(i) Albany Avenue Day Nursery

This day nursery is open from 8.30 a.m. to 4.30 p.m. from Monday to Friday. Children are admitted whose mothers are obliged to maintain themselves and their families by going out to work or who have other priority needs. The health of the children is supervised by the medical staff of the Department.

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

Medical inspections are carried out at the Residential Nurseries and County Children's Homes by the medical staff of the Department. In addition, all children are examined on admission and discharge and any medical problems dealt with.

8. MIDWIFERY

The midwifery staff of the Division consists of 4 whole-time midwives and 11 midwives who are also home nurses. They attended a total of 58 home confinements during 1970.

In addition to attending the home confinements the midwives visited 1,073 hospital and maternity home patients who went home before the tenth day. 318 of these patients were discharged home at forty-eight hours, 307 were discharged after forty-eight hours but up to and including the fifth day and 448 after the fifth but before the tenth day. Twice daily visits are made during the first three days of puerperium and daily visits thereafter, up to the tenth day.

Owing to the shortage of accommodation in the maternity units of the Harrogate and Ripon Hospitals and the York Maternity Home, applications for maternity beds made on social grounds are investigated by the domiciliary midwives.

The need to call out the Obstetric Flying Squad did not arise during the year.

Medical Aid Notices

6 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	..	..	5
The child	..	..	1

Analgesia

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

Trilene	..	..	..	12
Pethidine	..	..	..	9
Trilene and Pethidine				23

9. HEALTH VISITING

19 full-time health visitors, 2 part-time health visitors, 2 full-time assistants to health visitor and 6 part-time assistants to health visitor were employed in the Division at the end of the year. All the full-time health visitors are attached to General Practitioners. 1 full-time health visitor and 1 part-time health visitor did tuberculosis visiting and maintained liaison between the Health Department and the Chest Physicians. Another 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	9,486
2. Children born in 1970	1,679
3. Children born in 1969	1,542
4. Children born in 1965-68	2,700
5. Total number of children in lines 2-4	5,921
6. Persons aged 65 or over (excluding "domestic help only" visits)	1,677
7. Number included in line 6 who were visited at the special request of a general practitioner or hospital ..	918
8. Mentally disordered persons	56
9. Number included in line 8 who were visited at the special request of a general practitioner or hospital ..	39
10. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	134
11. Number included in line 10 who were visited at the special request of a general practitioner or hospital ..	105
12. Number of tuberculous households visited (i.e., visits by health visitors not employed solely on tuberculosis work)	68
13. Number of households visited on account of other infectious diseases	46
14. Other cases	1,584

10. HOME NURSING

13 home nurses, 2 part-time home nurses, and 11 home nurse-midwives were nursing in the Division at the end of the year. Almost all the Home Nurses are attached to General Practitioners.

The following table gives classification of the work carried out:

Classification	No. of cases attended by Home Nurses during the year	No. of visits paid by Home Nurses during the year
Medical	1,848	51,781
Surgical	384	11,034
Infectious diseases	17	226
Tuberculosis	5	115
Maternal complications ..	75	618
Other	32	242
TOTALS ..	2,361	64,016

11. VACCINATION AND IMMUNISATION

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

(a) Vaccination of Persons under 16 years completed during 1970 Completed Primary Courses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1970	1969	1968	1967	1963-1966		
Triple (Diphtheria/Tetanus/Whooping Cough)	8	1,000	287	7	11	—	1,313
Diphtheria/Tetanus	—	1	5	—	8	3	17
Diphtheria	—	—	—	—	—	—	—
Tetanus	—	—	—	1	—	19	20
Poliomyelitis	8	1,002	297	9	27	3	1,346
Measles	1	310	412	107	163	19	1,012

Reinforcing Doses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1970	1969	1968	1967	1963-1966		
Triple (Diphtheria/Tetanus/Whooping Cough)	—	29	25	2	137	18	211
Diphtheria/Tetanus	—	—	4	5	788	54	851
Diphtheria	—	—	—	—	2	—	2
Tetanus	—	—	4	7	26	96	133
Poliomyelitis	—	30	31	10	839	181	1,091
Measles	—	—	—	—	—	—	—

(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 ..	63	1,120	211	79	1,473
No. Re-vaccinated ..	—	—	12	91	103

(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) 1,590
 - (b) No. of (a) found to have been vaccinated previously 12
 - (c) No. of acceptances 1,430
 - (d) Percentage of acceptances 89.93%

3. Pre-Vaccination Tuberculin Test	
(a) No. of children 2(c) tested	1,389
(b) Result of Heaf Test: (i) Positive	88
(ii) Negative	1,224
(iii) Not ascertained	77
(c) Percentage positive	6.33%
4. Vaccination	
No. vaccinated following negative Heaf Test	1,205

12. MENTAL HEALTH

(a) Mental Welfare

Harrogate Therapeutic Club

At the end of 1970 there were 47 names on the register of patients receiving day care, and 17 on the register of Dr. Galley's Group. Dr. Kerr and Dr. Haslam continue to see an average of 8 patients at each of their weekly "follow-up" sessions.

The level of mutual support among the members of the club continues to rise. This is very encouraging to all who work in the Therapeutic Club, but a large number of names appear on the register year after year and re-admissions to hospital for short periods are quite common. Very few patients have returned to hospital for long stay. The patients who are referred to the Club for short periods of day care are particularly rewarding. They include depressed housewives, subnormal persons temporarily out of work, adolescents who are unable to face a work situation, etc. The attempts at rehabilitation of long stay hospital patients has met with success. A man who had been in hospital for 17 years recently established himself in a job after having been a club member for just over a year.

Sixteen patients were admitted to the Club for day care during 1970, and the discharges were as follows:—

Left the district	3
Unco-operative and left after a day or two	3
Refused to attend	1
Improved and returned to work or home duties	5
Obtained employment	6
Recovered and returned to home duties	5
Admitted to Hospital but may return to Club	7
Died	2

Furnished Accommodation for Mental Health Patients

There is little to report concerning the accommodation for Mental Health Patients. No change of tenancy has taken place during the year, and there has been no noticeable change in the mental health of the residents. Five of the six residents have had short periods in Clifton Hospital, and the sixth is a burnt out schizophrenic who is likely to remain in the house for life.

All the residents are diagnosed "acute" or "chronic" and some would doubtless have been lifelong hospital patients prior to the discovery of the new treatments and the possibility of care in the community for this type of patient.

There have been no serious problems. A complaint received from a neighbour concerning noise from a radio set was dealt with by the fitting of a fixed volume control.

Psychiatric Social Club

The Club has continued to be held each Tuesday evening throughout the year. There has been a noticeable drop in attendances during the past six months and some members left during the year for various reasons. The older people tended to stay at home if the Happy Wanderers mini-bus was not available and a predominantly younger age group was left. An average attendance of 24 has been made and the usual activities enjoyed. Highlights were a film show by the Harrogate Amateur Film Society to which the Wetherby Club was invited, the Christmas Party for members and friends, a Youth Hostel weekend in September in which 14 members took part, and a Holiday in Bridlington, costing £7 for the week, organised for 21 members from Wetherby, Skipton and Harrogate.

(b) Harrogate Training Centre

Staff

Junior Wing	Class 1	Miss Reynolds, Centre Supervisor
	Class 2	Mrs. Barker, Assistant Supervisor
	Class 3	Mrs. Higgins, Assistant Supervisor
	Special Care Unit	Miss Craven, Assistant Supervisor
Adult Wings	Workroom 1	Mr. Roebuck, Instructor (To 30.1.70) Mr. Rattray, Instructor (From 9.2.70)
	Workroom 2	Mrs. Musgrave, Instructor
	Workroom 3	Mrs. Mawson, Senior Instructor (To 14.8.70) Mrs. Morgan, Relief Asst. Supervisor
	General Duties	
	Assistant	Mrs. Irish

Training Courses

Mr. Roebuck commenced a course for Teachers of the Mentally Handicapped (Adults) in Hull, in February.

Mrs. Mawson commenced a course in Durham for Teachers of the Mentally Handicapped in September.

Trainees Number on Roll

January 1st, 1970

38	Junior Wing
23	Female Wing
21	Male Wing
6	Special Care Unit
<hr/>	
88	
<hr/>	

December 31st, 1970

36
23
19
7
<hr/>
85
<hr/>

Outings

The usual full programme included visits to the following places of interest:—

- Feb. 9—Classes 2 and 3—Harrogate Odeon “The Sound of Music”
 Mar. 3—Class 1—Knaresborough
 „ 6—Adult Female Wing—Valley Gardens
 „ 19—Class 2—Harrogate shops
 April 21—Class 3—The Dales Centre, Morton on Swale
 June 23—Class 2—Studley Royal
 „ 24—Class 3—Flamingo Park
 „ 25—Class 2—Harewood House Aviary
 July 1—Class 1—Leeds, for lunch and then the Museum
 „ 7—Class 1—Knaresborough Zoo
 „ 21—Adult Wings—The Dales
 „ 22—Adult Wings—Flamingo Park
 „ 27—Adult Wings—Stump Cross Caves
 „ 29—Adult Wings—Hornsea Pottery
 Sept. 24—Class 3—Richmond
 Oct. 13—Class 1—Knaresborough for lunch
 Dec. 12—Classes, 1, 2, 3—R.A.F. Station, Linton on Ouse to a party

Special Occasions

- Jan. 1—Adult Wings—New Year Party
 April 29— „ Uncle Bill entertained trainees
 June 9— „ Uncle Bill, David and Nina Burns entertained trainees
 July 10— „ Uncle Bill, The Montana Brothers, David and Nina Burns entertained the trainees
 Oct. 9— „ Uncle Bill
 „ 19— „ Mrs. Dodsworth came to show slides taken on the Edinburgh holiday

Nov.	4—Junior Wing	Sparkler Party
„	5— „	Uncle Bill, Sugar and Spice and Mr. Pepper (talking dog) entertained the children
„	16—Junior Wing and Special Care Unit	Christmas Party where Uncle Bill entertained and Mr. Barker, a Child Care Officer, was Santa Claus
„	17— „	Christmas Dinner was served
„	21—Adult Wings	Christmas Party when Uncle Bill entertained

Holidays, etc.

In May five trainees went to Skegness on the W.R.C.C. holiday scheme.

In September Mrs. Musgrave and Miss Harrison, a former cadet at the Centre and now on a teacher training course, took eight adult girls on a five day coach tour of Edinburgh. They stayed in an hotel in the centre of the city and visited many places of interest. They also toured the Trossachs and went to the Military Tattoo. Members of the hotel staff remarked on the excellent behaviour of the girls and extended an invitation to stay there again.

It was interesting and enlightening to observe the girls away from the Centre environment. It was a new experience for some of them, being the first time away from home.

The staff try to take the trainees into the community as often as is practicable. Public transport is used wherever possible and small groups are favoured as more practical teaching can be undertaken in this way.

Older trainees go almost daily to the local supermarket and other shops. This has provided valuable experience as quite a few girls can now go to the shops alone and cope with a fairly lengthy shopping list. Others can go by bus to the Municipal Offices in Harrogate.

Liaison with Forest Special School, Knaresborough

Some work has been undertaken with Forest School during the year. Alternate visits were made for Percussion Band which were very successful, the children mixing well. Visits were also made for special occasions, concerts, etc.

Mr. Hart, the Headmaster, invited the Parents' Association to visit his school. He gave a short talk and then parents were able to look round and talk to members of staff.

Open Evening

During Mental Handicap Week an Open Evening was held at the Centre. The Mayor and Mayoress of Harrogate attended as well as over two hundred parents and friends.

Later in the year a Coffee Morning was held supported by many parents and friends.

Painting Competition

Three children won 50p prizes in the N.S.M.H.C. art competition and one of their pictures was sold for £1.

Medical Examinations

All the children in the Junior Wing received medical examinations during the year. In addition medical examinations were started in November for a mongol survey into the early onset of diabetes mellitus in the general and Downs Syndrome populations.

Speech Therapy

The Speech Therapist continues to visit the Centre, mostly for about 20 minutes each week. This is not sufficient for the need but speech therapists are in short supply.

Speech Project

The second half of the speech project commenced in 1969 was completed for Mr. Simpson, Research Fellow, Newcastle University, in 1970. This involved many hours work with the children and the result is not yet available.

Swimming

It was found possible to recommence swimming lessons during the year. These are held for two 1½ hour sessions each week in the hydro-therapy pool at St. Georges House, Harrogate. They are very popular and the conditions at St. Georges are very suitable for the trainees' requirements. The hire of a mini bus solves the problem of transport.

Contract Work

The Instructors in the workrooms are responsible for the output of contract work. The fact that the Senior Instructor post had not been filled gave rise to some problems.

The trainees receive a minimum of 50p per week incentive pay and look forward to pay day.

Gifts

The Parents' Association provided a rented all channel television set. This is used every day for selected school programmes and "Watch with Mother".

The Association has also donated some large P.E. equipment. This includes climbing frames, climbing bars and overhead ladders. It was all fitted by Neils Larsen Ltd. and can be fastened to the wall or be pulled out for easier access.

Harrogate Ladies' Circle bought some large pieces of apparatus for the hall including a sculling machine, two punch balls, a remedial bicycle and a "Doodlebug" of a type used in orthopaedic hospitals.

Special Care Unit

Work started on the extensions to the Special Care Unit in June and since then the whole building has been in a turmoil. Nearly every room has been affected and had an alteration of some description. Everyone has been working under extreme difficulties which ranged from no heat, no hot water, the thunderous noise of the pneumatic drill and thick dust and dirt everywhere. Since the appointment of an additional cleaner in September the situation has improved but it has been an enormous task keeping the centre presentable during the building programme which is not expected to be completed until mid 1971.

(c) Meadow Bank Hostel

Meadow Bank has accommodation for eight children from five to fifteen years old. During school hours they attended the Training Centre from Monday to Friday, returning to their own homes at the weekend.

There were four new admissions during the year but one of them, who was there for a trial period, had to be discharged as unsuitable. There were also two other discharges, one to an E.S.N. Special School and one to long-stay hospital care.

Two children were given short-stay care in the Hostel to enable their parents to take a holiday.

An Open Evening was held in Mental Handicap Week when about a hundred people visited the Hostel. The resident children's behaviour was excellent.

A lot of inconvenience was experienced during the second half of the year as the special care children had to use the hostel in the day time whilst the extensions were being made to their own unit.

13. HOME HELP SERVICE

There was a small increase of 10 cases and 295 hours worked compared with the previous year.

4 whole-time and 227 part-time home helps were employed, giving an equivalent number of 78 whole-time staff.

The following table gives details of the work they carried out:—

Category	No. of Cases	Hours Employed
Aged 65 or over	1,005	139,641
Under 65 years:—		
(a) Chronic Sick or tuberculous ..	93	14,395
(b) Mentally disordered	2	142
(c) Maternity	19	1,080
(d) Others	54	6,850
Totals ..	1,173	162,108

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 13 patients, 6 males and 7 females, were notified or re-notified. 9 of these had positive sputum and were quite definite cases, 2 were transfers in as quiescent and 2 were re-notifications of patients previously discharged who had become active again. 2 posthumous cases were notified, one a female of 71 and the other a male of 70.

22 names were removed from the register. 7 of them had recovered, 9 had left the area and 6 had died.

The Mass Radiography Unit was requested to visit a chicken factory at Ripon following the notification of a female worker there.

101 workers were tuberculin tested and 34 were found to be negative and given B.C.G.. A proportion of the remaining 67 had previously had B.C.G. or were of an older age group. They were all X-rayed and no further cases were found.

The Unit also visited Menwith Hill Station following notification of a male worker and Penny Pot Army Camp following notification of a worker who was a previous known case of T.B. who had become active again. No further cases were found.

It was somewhat disturbing to find that of the new cases notified, 5 had very extensive disease. As a result of these new cases 184 contacts were seen and 78 of them were given B.C.G. 3 child contacts, who had very strongly positive tuberculin tests, were put on to anti-tuberculous therapy as a precautionary measure but were not notified.

15. CERVICAL CYTOLOGY

A screening test for the detection of cancer of the cervix is offered to all married women. Sessions were held weekly at The Clinic, 2 Dragon Parade, Harrogate, monthly at Alma House Clinic, Ripon, and as required at the Health Centre, Pateley Bridge.

817 women attended the Harrogate sessions, 189 women attended the Ripon sessions and 23 women attended the Pateley Bridge sessions. There was 1 positive smear.

16. CHIROPODY

Chiropody is provided by the County Council for expectant mothers, the physical disabled and the elderly. In this Division services are maintained in Harrogate, Ripon, Knaresborough, Pateley Bridge, Boroughbridge, Poppleton, Nun Monkton, Whixley, Kirk Hammerton, Bishop Monkton, Burton Leonard and Kirby Malzeard.

A domiciliary service is provided for patients unable to attend clinics or surgery sessions on medical grounds.

All the chiropodists work part-time for the County Council and the time they are able to offer does not fill the need. There are waiting lists in Harrogate for both domiciliary and ambulant patients.

17. REGISTRATION OF NURSING HOMES

There were 16 registered nursing homes in the Division at the end of the year to which 24 visits of inspection were made.

18. REGISTRATION OF OLD PEOPLE'S HOMES

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

19. CHILDREN NEGLECTED OR ILL-TREATED IN THEIR OWN HOMES—PREVENTION OF BREAK-UP OF FAMILIES

4 meetings of the Co-ordinating Committee were held during 1970.

3 new cases were added and 3 removed from the list, leaving 22 families under review at the end of the year. One family left the district and the other two were managing very well and were no longer considered to require supervision.

Three families have their rent guaranteed. One shows signs of improvement, the house is cleaner and tidier. They run up rent arrears when the husband is off work but these are usually cleared within a reasonable time after his return to work. There is little change in the second family. They continue to have rent arrears but since the wife undertook to pay the rent the arrears have reduced. There is no change in the third family.

20. MEDICAL EXAMINATION OF STAFF, etc.

A total of 503 medical examinations of staff, etc. were carried out during the year. New members of the West Riding staff are medically examined only if they have a significant medical history or are over forty-five years old, a policy which reduces work for the medical staff.

The medical examinations carried out were in the following categories:—

West Riding County Council	..	..	..	..	247
District Councils in the Division	..	..	..	..	38
Other Authorities	..	..	..	..	11
Applicants for Training Colleges	..	..	..	..	125
Employment of Children (including in entertainments)	..	..	..	..	82

21. HEALTH EDUCATION

More health education activities were undertaken in 1970 than in previous years. The relaxation and mothercraft classes, in particular, continued to be in great demand.

Talks were given to Young Wives and Friendship Clubs, etc. on a variety of subjects and a series of talks on home nursing and mothercraft were given to Girl Guides, Red Cross Cadets and other girls studying for the Duke of Edinburgh Award Scheme. There was an increase in the number of Brownies and Girl Guides taking the Home Safety Badge for which a high standard is set.

The health visitors in Ripon started a health education programme at Alma House Clinic. The popularity of films and talks given on alternate weeks led to the formation of an afternoon mothers' club which in December started to meet once a month. This was the fourth of these clubs formed in the Division.

The health visitors at the Knaresborough Road Health Centre in Harrogate gave the entire Friday afternoons to health education with films and talks whilst the local Red Cross nurses cared for the children.

At other clinics the voluntary workers, who were no longer fully occupied selling welfare foods, turned to looking after the toddlers and helping with displays while the health visitors gave short talks and demonstrations, so retaining their previous involvement with the clinics.

AMBULANCE SERVICE

This is a separate service in the West Riding. There is an Ambulance Station in Harrogate with a Superintendent Ambulance Officer in charge. Sub-depots in both Ripon and Pateley Bridge are manned by members of the respective divisions of the St. John Ambulance Brigade who give excellent service. Communication is maintained by short wave radio.

HOSPITALS UNDER THE MANAGEMENT OF THE REGIONAL HOSPITAL BOARD

Name	Situation	Purpose	Beds	
			Adults	Children
Harrogate & District General Hospital	Knarborough Rd., Harrogate	Medical, Surgical, Maternity	239	25
Carlton Lodge Maternity Home	Leeds Road, Harrogate	Maternity	13	—
Royal Bath Hospital	Cornwall Road, Harrogate	Rheumatic Diseases	130	—
Yorkshire Home	Cornwall Road, Harrogate	Chronic Sick Cases	71	—
Ripon & District Hospital	Firby Lane, Ripon	Medical, Surgical, Maternity	49	7
St. Wilfrid's Hospital	Princess Road, Ripon	Chronic Sick	32	—
Thistle Hill Hospital	Thistle Hill, Knarborough	Geriatrics	51	—
Scotton Banks Hospital	Ripley Road, Knarborough	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	—
Knarborough Hosp.	Stockwell Road, Knarborough	Chronic Sick	134	—

Prevalence and Control over Infectious and Other Diseases.—1970

	Measles (excluding rubella)		Dysentery (amoebic or bacillary)		Scarlet fever		Whooping cough		Infective Jaundice		TUBERCULOSIS					
	M	F	M	F	M	F	M	F	M	F	Respiratory		Meninges and C.N.S.		Other forms	
											M	F	M	F		
Under 1 year ..	6	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 year ..	10	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 years ..	7	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 years ..	20	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4 years ..	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5—9 years ..	37	39	—	—	—	1	—	—	—	—	—	—	—	—	—	—
10—14 years ..	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—
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) ..	90	82	—	—	2	1	—	—	—	11	11	—	—	—	—	—

Prevalence and Control over Infectious and Other Diseases—cont.

	Diphtheria		Tetanus		Acute meningitis		Acute encephalitis				Ophthalmia neonatorum		Acute poliomyelitis		
	M	F	M	F	M	F	M	F	Infective	Post infectious	M	F	Paralytic	Non-paralytic	
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 and Other Diseases—cont.

	Lepto- spirosis		Para- typhoid fever		Typhoid fever		Food poisoning (excluding dysentery, para-typhoid fevers)		Malaria			
									Contracted naturally		Induced	
	M	F	M	F	M	F	M	F	In Great Britain	Abroad	Accident- ally	Therap- eutically
Under 1 year	—	—	—	—	—	—	—	—	M	F	M	F
1 year	—	—	—	—	—	—	—	—	—	—	—	—
2 years	—	—	—	—	—	—	—	—	—	—	—	—
3 years	—	—	—	—	—	—	—	—	—	—	—	—
4 years	—	—	—	—	—	—	—	—	—	—	—	—
5—9 years	—	—	—	—	—	—	—	—	—	—	—	—
10—14 years	—	—	—	—	—	—	1	—	—	—	—	—
15—19 years	—	—	—	—	—	—	1	—	—	—	—	—
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	1	—	—	—	—

Prevalence and Control over Infectious and Other Diseases—cont.

	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

231 cases were notified in 1970 compared with 22 in 1969. This gave a notification rate of 15.18 per thousand population.

Scarlet Fever

3 notifications were received during the year compared with 11 for 1969, which gave a notification rate of 0.26 per thousand population.

Infective Jaundice.

22 cases occurred during the year, giving a notification rate of 1.94 per thousand population. The disease occurred in various parts of the town and in all ages up to middle life.

Food Poisoning

2 cases occurred in May and a Salmonella Group B was isolated. The illness was attributed to a meal taken on holiday. The other case was also due to Salmonella and the illness was acquired in Spain.

Poliomyelitis

No notifications were received for the eighteenth year in succession.

Tuberculosis

There were no new cases notified during the year.

The following table gives details from the Tuberculosis Register:

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
Number on Register at 1st January 1970	6	3	—	1	10
New notifications in 1970	—	—	—	—	—
Number restored to Register	—	—	—	—	—
Number added to Register otherwise than by notification	—	—	—	—	—
Number removed from Register in 1970	—	1	—	—	1
Number on Register at 31st December, 1970	6	2	—	1	9

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1970

To the Chairman and Members of the
Knaresborough Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on the Public Health and Cleansing Services for the year 1970.

The first full year of operation of the Housing Act, 1969 led, as expected, to a dramatic increase in the number of applications for improvement grants. In 1970, 48 applications were received, for over £16,000 compared with the previous record year—1961 with 27 applications, totalling £2,942. The number for 1971 promises to be much higher still, swelled by large numbers of applications for qualification certificates.

Refuse disposal continued to be a problem, Difficulty was experienced in persuading the Ministry to grant loan sanction for the purchase of a pulveriser, and a meeting was held towards the end of the year with neighbouring authorities at which both Harrogate and Nidderdale offered tipping facilities when our own ran out. At the end of the year negotiations were proceeding with Harrogate, and I hope that, as a result of these, this problem will be solved for some time to come.

My thanks are due to the Council members and to Dr. Hepple for their help, and to the staff for their assistance.

I am Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,

J. D. ANDREWS,
Public Health Inspector.

SANITARY INSPECTION OF THE AREA

Total number of inspections and visits made	2,171
Complaints reported to the Public Health Department	184
Contraventions found after complaint	175
Contraventions discovered	46
Contraventions in hand at 31.12.69	9
Number abated during 1970	218
Contraventions outstanding at 31.12.70	12
Informal notices served	190
Formal notices served	3
Formal notices complied with	3

DETAILS OF INSPECTIONS

Public Health Acts, 1936—1961:	
Obstructed drains and sewers	35
Drainage and sewer inspections	91
Drains tested:—	
Colour Test	15
Water Test	—
Nuisances and sanitary defects	213
Cleanliness of houses	1
Keeping of animals	—
Insect infestations	32
Rivers, streams and ditches	3
Infectious diseases	18
Disinfestations	26
Knackers Yard	1
Unsewered premises	8
Re-inspections—Public Health Acts	185
Public Cleansing Services:—	
Refuse Collection	49
Refuse Disposal	101
Prevention of Damage by Pests Act, 1949	112
Caravan Sites and Control of Development Act, 1960	45
Clean Air Act, 1956	—
Noise Abatement Act, 1960	14
Factories Act, 1937:—	
Part 1	19
Outworkers	—
Pet Animals Act, 1951	3
Offices, Shops and Railway Premises Act, 1963	235
Hairdressers and Barbers	5

Housing Acts, 1957-1961:—	
Survey and Inspection	96
Overcrowding	—
Miscellaneous visits	87
Improvement Grants	109
Council House Inspections	4
Food & Drugs Act, 1955:—	
Fried Fish Shops	9
Butcher's Shops	19
Bakehouses	4
General Provisions	93
Hotel, Cafe & Canteen Kitchens	28
Ice Cream Premises and selling	15
Hotel and Licensed premises	5
Unsound Food	13
Miscellaneous Food Visits	—
Food Hawkers, Food Hawkers' premises and vehicles	2
Slaughterhouse	153
Market Inspection	37
Food Stalls	58
Meetings and Interviews	63
No access	165

SUMMARY OF WORK CARRIED OUT TO ABATE NUISANCES, 1970

Eavesgutters and fallpipes repaired or renewed	3
Defective roofs repaired	4
Defective floors repaired	1
Wall and ceiling plaster repaired	33
Defective drains cleared, repaired or re-laid	29
Defective windows repaired	16
Defective doors repaired	9
New sinks provided	52
Cleanliness of houses improved	—
Natural lighting improved	31
Food stores provided	5
Accumulation of refuse removed	4
Defective W.Cs repaired	4
New dustbins provided	79
External walls rendered or pointed	5
Cesspools cleaned	8
Works to remedy dampness carried out	49
Insect nuisances abated	32

CIRCUMSTANCES OF THE AREA WATER SUPPLY.

The Claro Water Board, of which the Council is a constituent member, is responsible for the supply and distribution of water throughout the area.

The following table shows details of water samples taken in the area and submitted for bacteriological analysis:—

Source of Supply	No. of Samples	Probable No. per 100ml.		Result
		Coliform bacilli	Bact-Coli (Type 1)	
Public Supply	22 7 Chemical	Nil	Nil	Satisfactory

During the year mains extensions were provided to the following sites:—

High Street
Bond End
Briggate
1 off Netheredge Drive
Links main, Manse Lane

HARD WATER

The main cause of complaint during the year was the rather high level of hardness of the water during part of the summer. This water was taken from a borehole, which had to be brought into use in emergency due to water shortage, but was only used for a short time.

KNACKERS YARD

No complaints have been received in the past year.

HAIRDRESSERS AND BARBERS

3 visits were paid to hairdressers' premises registered under the West Riding (General Purposes) Act. They were found to be satisfactory.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Registrations and General Inspections

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	3	32	14
Retail Shops	7	73	30
Wholesale shops, Warehouses	—	3	1
Catering establishments open to the public, canteens	1	19	12
Fuel Storage Depots	—	1	—
Total	11	128	57

Total number of visits of all kinds to registered premises under the Act 235

Analysis of Persons Employed in Registered Premises by Workplace:

<i>Class of workplace</i>	<i>Number of persons employed</i>
Offices	189
Retail Shops	265
Wholesale departments, warehouse	26
Catering establishments open to the public	109
Canteens	—
Fuel Storage depots	2
Total	591
Total Males	214
Total Females	377

Analysis of Contraventions

<i>Section</i>	<i>Number of Contraventions found</i>
4 Cleanliness	22
5 Overcrowding	—
6 Temperature	8
7 Ventilation	2
8 Lighting	10
9 Sanitary conveniences	12
10 Washing Facilities	2
11 Supply of Drinking Water	1
12 Clothing Accommodation	4
13 Sitting Facilities	1
14 Seats (Sedentary workers)	—
15 Eating Facilities	—
16 Floors, Passages and Stairs	9
17 Fencing exposed parts machinery	2
18 Protection of young persons from dangerous machinery	—
19 Training of young persons working at dangerous machinery	—
24 First Aid—General Provisions	7
49 Registration of premises	2
50 Information for employees	6
Total	90

Reported Accidents

During the year only 4 accidents were reported, none of which was serious but all were investigated and informal advice was given where appropriate.

FACTORIES

At the end of 1970, there were 40 premises on the Factory Register. Details of these premises are shown below:—

(a) Factories without power—

Hand Knitwear	1	Parachute Frames	1
Slaughterhouse	1	Upholstery and Cabinet Making	1
		Total	4

(b) Factories with power—

Bakeries	1	Motor Vehicle Repairs	10
Boot & Shoe Repairs	2	Plastic Goods	1
Brickworking Machinery	1	Poultry Killing	1
Cotton Sewing	1	Printing	1
Electricity Generation	1	Pumping Station	1
Joinery, Wheelwright & Plumbing	4	Raincoat Manufacturers	1
Knackers Yard	1	Sausage Making	1
Laundry	1	Skin Curing	1
Light Engineering	1	Sports Clothes	1
Linen & Cotton Weaving	2	Timber Sawing	2
		Ulun Manufacture	1
		Total	36

(c) Other Premises—

Building and Civil Engineering Operations 5

4 Inspections were carried out during the year and contraventions noted were remedied by the persons responsible.

Prescribed Particulars on the Administration of the Factories Act, 1937
Part 1 of the Act

1. Inspections for the purposes and provisions as to health (including inspections made by the Public Health Inspector):—

Premises (1)	No. on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections, 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	36	24	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	7	7	—	—
Total ..	47	36	—	—

2. Cases in which Defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective draining of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total ..	—	—	—	—	—

SMOKE ABATEMENT

There were no contraventions of the Clean Air Act, 1956. Daily readings were taken from the Volumetric Sampling Machine as part of the National Survey of Smoke and Sulphur Dioxide and in the fourth full year of operation average concentrations of 49.5 microgrammes/cubic metre of smoke and 56.9 microgrammes/cubic metre of sulphur dioxide were recorded.

HOUSING STATISTICS

Houses Demolished during the year:						
Persons displaced from unfit houses	..	..	..	..	..	Nil
Unfit Houses Closed during the year:						
No. of Houses	..	..	..	..	..	1
Persons Displaced	..	..	..	..	..	1
Families Displaced	..	..	..	..	..	1
Parts of buildings closed (Persons Displaced)	..	..				Nil
Unfit Houses Made Fit:						
After informal Action by Local Authority—by owner	..					Nil
After formal notice under Public Health Acts—by owner						Nil
After formal notice under Housing Act, 1957—by owner						Nil
Families Re-housed into Council Owned Dwellings:						
Clearance Areas	..	..	..	..	..	Nil
Overcrowding	..	..	..	..	..	7
Number of New Dwellings completed during the year:						
Local Authority	..	..	..	..	..	Nil
Private Enterprise	..	..	..	..	..	69

HOUSING ACT, 1969

Standard Grants—29 applications were received during the year.

Discretionary Grants—27 applications were received and approved.

13 properties were completed and £5,288.10.0 was given in respect of these houses.

As I predicted in last year's report, the number of applications for both types of improvement grant has risen dramatically this year, with the coming into operation of the new Housing Act.

Owner-occupiers particularly have been taking advantage of the higher limits and easier availability of the discretionary grants, while the higher rents to be obtained after the issue of qualification certificates have provided an incentive to the landlords of rented property to bring their houses up to standard.

FOOD INSPECTION AND HYGIENE

The following table gives the types and numbers of the food premises in the district:—

Description of Premises	Total number of Premises (i)	No. of Premises which comply with Reg. 16 (ii)	No. of Premises to which Reg. 19 Applies (iii)	No. of Premises which comply with Reg. 19 (iv)
Bakeries	1	1	1	1
Butchers	8	8	8	8
Catering	37	37	37	37
Clubs	4	4	4	4
Confectioners	25	25	25	25
Fish & Chip Shops	9	9	9	9
Fish, Greengrocery & Fruit	9	9	9	9
Food Hawkers	8	8	—	—
Food Preparation Room	1	1	1	1
Greengrocery & Fruit	6	6	6	6
Grocers	37	37	37	37
Hospital Kitchens	3	3	3	3
Ice Cream Manufacturers	9	9	9	9
Licensed Premises	23	23	23	23
Market Food Traders	15	—	—	—
Pork Butchers	2	2	2	2
Poultry Dealers	6	6	6	6
Preserved, Pickled Meat, &c.	19	19	19	19
Residential Homes	2	2	2	2
Sale of Ice Cream	78	78	78	78
School Canteens	3	3	3	3
School Canteens (consumption only)	4	4	4	4
Slaughterhouses	1	1	1	1

LIST OF IMPROVEMENTS AND UNSATISFACTORY CONDITIONS REMEDIED IN FOOD PREMISES IN 1970

(a) Structural

Walls and ceilings repaired	1
Floors repaired	5
Sanitary Accommodation improved or repaired ..	2
Washing Facilities	5
Cleanliness, etc.	6

(b) Equipment and Practices

Floors cleaned and/or recovered	5
Others	3

MEAT

Butchers' Shops

19 inspections of Butchers' Shops were made during the year. There are 22 premises registered for the preparation or manufacture of sausages and other "made up" foods.

Slaughterhouse

Routine inspections were carried out at the slaughterhouse during the year. These small premises served only one butcher and during the year some minor improvements were made.

Slaughter of Animals Act, 1958

6 Slaughterman's licences were issued during the year.

Meat Inspection

153 visits were made to the slaughterhouse for this purpose and 100% inspection was carried out.

443 lbs. of meat was condemned as unfit.

Ice Cream

78 premises are registered for the manufacture, storage and sale of ice cream. 39 inspections were carried out.

Produce Market

The market was visited 37 times during the year.

Unsound Food

1,100 lbs. of food was voluntarily surrendered and condemned as unfit for human consumption. This comprised 280 lbs. canned meat and 820 lbs. other foods.

The biggest item was frozen food which had to be condemned due to breakdowns of freezer.

PUBLIC CLEANSING

1st April, 1970 — 31st March, 1971

Collection of Refuse

Refuse was collected from 5,270 properties within the town, an increase of 69 over the previous year.

Collection Vehicles

The old fore-and-aft tipper will become unfit for use on 1st January, 1972, under the provisions of the Motor Vehicle (construction and Use) Regulations, and consideration will have to be given to the purchase of a new one.

The two Pakamatics continue to give satisfactory service, although the older one is now in its sixth year.

Refuse Disposal

At the end of the year, the terms for purchase of the railway cutting had still not been finally settled, although this is not expected to take long.

The Ministry's reluctance to grant loan sanction consent for the purchase of a pulveriser led to discussions with our neighbouring authorities, and both Harrogate and Nidderdale were kind enough to offer us use of their tipping facilities when ours are used up. The matter is still under discussion, but I feel that this should solve the problem of refuse disposal if reasonable terms can be agreed.

The Drott loader has been replaced by a new four-wheel drive Bray 540 loading shovel after over six years' generally satisfactory service. I hope that the new vehicle, due to its greater speed, will be of great use to both the Health and Surveyor's Departments.

APPENDIX

Carcases and Offal Inspected and Condemned in Whole or in Part

	Cattle (Excluding cows)	Cows	Calves	Sheep & Lambs	Pigs	Total
Number killed	233	—	1	860	213	1307
Number Inspected	233	—	1	860	213	1307
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	—	—	—	—	1	1
Carcases of which some part or organ was condemned	17	—	—	14	23	54
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	7.3	—	—	1.6	11.3	4.2
Tuberculosis only						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	1	1
Percentage of the number inspected affected with tuberculosis	—	—	—	—	0.47	0.08
Cysticerosis						
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

Public Cleansing Costs for the Year ending 31st March, 1971

The table below shows the cost of the Public Cleansing Services during the financial year ending 31st March, 1971.

Item	Particulars 1	Collec- tion 2	Dis- posal 3	Total 4	Percent- age of gross expen- diture 5
		£	£	£	
1	Revenue Account				
	Gross Expenditure				
	(i) Labour	11567	1138	12705	65.22
	(ii) Transport	4198	1187	5385	27.64
	(iii) Plant, equipment, land and other buildings	335	1056	1391	7.14
	(iv) other items	—	—	—	—
	(v) Total gross expenditure	16100	3381	19481	100.0
2	Gross income	330	50	380	
3	Net Cost	15770	3431	19101	
4	Capital expenditure met from revenue (including above)	—	—	—	
		£	£	£	
5	Unit Costs				
	Gross cost per ton, labour only	2.89	0.28	3.17	
6	Gross cost per ton, transport only	1.05	0.30	1.35	
7	Net cost (all expenditure per ton)	3.94	0.84	4.78	
8	Net cost per 1,000 population	1391.88	302.82	1694.70	
9	Net cost per 1,000 premises	2992.41	651.04	3643.45	

OPERATIONAL STATISTICS

10	Area (statute acres)—land and inland water ..	2,488
11	Population at 30th June, 1970 (Registrar General's Estimate)	11,330
12	Total refuse collected (tons) estimate ..	3,848
13	Weights (cwts.) per 1,000 population per day, 365 days per year	18.61
14	Number of premises from which refuse is collected	5,201
15	Premises from which collections are made at least once weekly	100 per cent.
16	Average haul, single journey to final disposal point	1.5 miles
17	Kerbside collection expressed as estimated percentage of total collection	Nil
18	Total refuse disposed of	4,057 tons
19	Methods of disposal (salvage excluded) con- trolled tipping	100 per cent



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