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RURAL DISTRICT OF WAKEFIELD

1969 annual report

Medical Officer of Health GEOFFREY IRELAND, B.Sc., M.B., B.Ch., D.P.H.

Chief Public Health Inspector E. HEALD, M.R.S.H.



RURAL DISTRICT OF WAKEFIELD

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1969

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WAKEFIELD RURAL DISTRICT COUNCIL PUBLIC HEALTH COMMITTEE

1969-1970

Councillor Mrs. B. E. Eastwood, J.P. (Vice-Chairman)

Councillor J. T. Foley, J.P.

Councillor G. H. Green

Councillor B. A. Hardcastle

Councillor W. A. Hancock

Councillor W. Howley

Councillor J. B. Jones

Councillor C. J. Kirk

Councillor A. Mellor (Chairman)

Councillor F. W. Middleton

Councillor J. H. Milne, D.P.A.

Councillor T. W. Newton

Councillor P. Nussey

Councillor W. Sandham

Councillor H. Stevens

WAKEFIELD RURAL DISTRICT.

PUBLIC HEALTH STAFF

Medical Officer of Health.

and Divisional Medical Officer.

Geoffrey Ireland, B.Sc., M.B., B.Ch., D.P.H.

Deputy Medical Officer of Health.

and Senior Departmental Medical Officer.

Barbara Briggs, M.B., Ch.B., D.P.H.

Chief Public Health Inspector. E. Heald, M.R.S.H.

Additional Public Health Inspector M. Smith, M.A.P.H.I.

Public Health Inspector's Clerk Mrs. R. Reynolds

WEST RIDING COUNTY COUNCIL.

PREVENTIVE MEDICAL SERVICES— HEALTH DIVISION 13

Departmental Medical Officers and School Medical Officers

Doreen M. M. Anderson, M.B., Ch.B. (Part-time).

Irene Hargreaves, M.B., Ch.B.

Teresa Rose, M.B., B.S., M.R.C.S., L.R.C.P.

(Resigned 15.8.69).

Medical Officer to Middlestown Child Health Centre J. D. Bradshaw, M.B., Ch.B. (Part-time).

Divisional Nursing Officer.

Miss A. Hibbard, S.R.N., S.C.M., H.V. Certificate Queen's Nurse.

Health Visitors.

Mrs. B. E. Clayton, S.R.N., S.C.M., H.V. Certificate.

Mrs. D. Gaines, S.R.N., S.C.M., H.V. Certificate

Mrs. J. Pearson, S.R.N., S.C.M., H.V. Certificate

Mrs. M. Senior, S.R.N., S.C.M., H.V. Certificate

Mrs. K. Simms, S.R.N. (Asst. to H.V.)

Midwives.

Miss M. Campbell, S.R.N., S.C.M.

Miss J. Davis, S.R.N., S.C.M.

Miss B. B. Fearon, S.R.N., S.C.M.

Mrs. S. M. Stevens, S.R.N., S.C.M.

Home Nurses.

Mrs. M. E. Scott, S.R.N., S.C.M., Queen's Nurse (Relief Nurse).

Mrs. M. E. Crane, S.R.N., S.C.M., Queen's Nurse.

Mrs. M. R. Higgins, S.R.N., Queen's Nurse.

Mrs. L. Jackson, S.R.N., S.C.M.

Miss O. Hepworth, S.R.N., S.C.M., Queen's Nurse

Senior Mental Welfare Officer.

A. Emmerson.

Mental Welfare Officers.

J. R. Marshall, R.N.M.S.

H. H. Robinson, R.M.P.A., R.M.N., M.S.M.W.O.

R. D. Stephens, R.M.N.

Junior Training Centre-Ossett

Miss S. M. Thistlethwaite. N.A.M.H. Diploma— Supervisor.

Mrs. M. E. Norman

Mrs. I. Ellis

Senior Training Centre—West Ardsley

Miss I. Beaumont, N.A.M.H. Diploma—Supervisor. Mrs. S. Arey, N.A.M.H. Diploma (Appointed 5.7.69). Mrs. S. A. Bourne, N.A.M.H. Diploma (Resigned 31.8.69) Mrs. P. M. Earnshaw, N.A.M.H. Diploma (Resigned

1.11.69)

Mrs. J. Hellam, N.A.M.H. Diploma (Appointed 29.9.69)

Mrs. K. M. Poyner, S.E.N.

Mrs. E. Wright Mrs. S. M. Brooke

A. W. Read (Appointed 1.1.69)

M. Grange.

Healey Croft Residential Hostel-West Ardsley.

R. Tyson, S.R.N., R.M.N. — Warden.

Mrs. M. Tyson, R.M.N.

Mrs. L. Jarman (Resigned 27.9.69) R. B. Williamson (Appointed 7.5.69)

Mrs. J. Williamson, S.E.N. (Appointed 1.11.69)

Lee Grange Residential Hostel, West Ardsley.

D. H. Noble, R.M.N., R.G.N., Warden. Miss B. Ingham (Resigned 11.3.69) M. Greenwood (Appointed 30.6.69)

Chiropodists.

E. Fearby, F.Inst.Ch., S.R.Ch. (Part Time) Mrs. S. Hughes, M.Ch.S. (Part-time).

Child Guidance Service.

Dr. K. N. Maxwell, M.B., Ch.B. J. B. Mannix, M.Ed., Psychologist Mrs. A. B. Castle, B.A., Psychologist.

Speech Therapist

Mrs. J. M. Shields, L.C.S.T.

General Social Worker.

Mrs. S. Halstead, C.S.W.

Divisional Administrative Officer

A. Wright, D.M.A., D.P.A.

Clerical Staff.

D. Leach (Senior Clerk)

Mrs. J. Anderson Mrs. P. Baldwin

Miss M. D. Cowling (Resigned 1.10.69)

Mrs. G. Burton* Mrs. L. Crofton*

Mrs. G. N. Dable* (Resigned 28.11.69)

Mrs. A. Doidge Miss M. Dunnett Miss K. Edmondson.

Mrs. H. Ferrari (Appointed 24.9.69)

Mrs. K. Graham.

Mrs. M. Hill* (Appointed 24.9.69)

Mrs. V. Lancaster* (Appointed 22.9.69)

Mrs. K. Marlow Mrs. A. Renshaw Miss J. Senior

P. M. Sheard.

Mrs. E. H. Thornber* (Resigned 1.8.69) Mrs. M. Wilford (Appointed 24.11.69)

"Part time.

LEEDS REGIONAL HOSPITAL BOARD

Consultant Staff.

Ear, Nose and Throat Surgeon.

T. B. Hutton, F.R.C.S.

Chest Physician

J. K. Scott, M.B., Ch.B., M.R.C.P., D.P.H

School Ophthalmologist.

K. K. Prasher, M.B., B.S., D.O.

Paediatricians.

C. S. Livingstone, M.B., B.S., M.R.C.P., D.P.H.

Orthopaedic Surgeon.

Miss M A. Pearson, F.R.C.S

Divisional Health Office, Windsor House, Queen Street, Morley.

18th July, 1970.

To the Chairman and Members of the Wakefield Rural District Health Committee.

Mr. Chairman, Mrs. Eastwood, Gentlemen,

I have much pleasure in submitting my Annual Report for 1969.

From the vital statistics it will be seen that the birth rate has fallen there being 406 live births in 1969 compared with 490 in the previous year. The death rate has risen and there were nine more deaths; three deaths occurred in the first year of life and there were seven stillbirths. Perinatal deaths include all stillbirths together with those infant deaths occurring in the first week of life and in 1968 there were nine such deaths, seven stillbirths and two infant deaths. All these perinatal deaths were delivered in hospital and none occurred in domiciliary practice. There were 23 illegitimate births compared with 21 in 1968.

Heart disease caused 71 deaths, 53 of which were due specifically to coronary artery occlusion. Cancer caused 42 deaths—ten being due to cancer of the lung, cerebral haemorrhage and cerebral thrombosis 33 deaths and bronchitis, emphysema and pneumonia caused 24 deaths. These diseases therefore are the 'captains of death' as they were the cause of 170 out of the 213 deaths in the Wakefield Rural District in 1969.

Continuing with the aim of familiarising Members with the work of individual officers and services within the Health Department I have chosen this year the Mental Welfare Officer and I have outlined the nature of his work and duties under the title "What is a Mental Welfare Officer".

Since the beginning of 1969 the emphasis in the Child Health Clinics has changed towards developmental assessments. During this period developmental examinations have been undertaken on all children attending clinic during their first year of life. The reason for this change is to try and discover as early as possible those children who require help and/or further investigation because of some major or minor mental or physical handicap, with the added long term view of planning the type of education which may be required in the future. It is the intention to extend this scheme towards the end of 1970 to include all children in the pre-school period, and as such will link with the pre-school medical examination referred to in the section on the School Health Service.

The number of cytology clinics held in the Rural District at which cervical smears are undertaken fell during 1969 and only 309 women attended compared with 531 in each of the previous two years. The reason lay in the lack of applicants for this service and at the end of 1969 there were only 42 women in the Rural District waiting for appointments.

At the time of writing this report, Walton mini-clinic approaches completion and it is likely that it will become fully operational in September 1970.

It is now estimated that, nationally, cigarette smoking in 1969 caused at least one-seventh of all deaths in this country to occur before they needed to and was responsible for about one-fifth of sickness absence from work. As Sir George Godber, Chief Medical Officer to the Department of Health and Social Security, remarked to the 1970 Congress of the Royal

Society of Health "This curse has been placed so firmly upon us because of the length of time before it operates-we now know that cigarette smoking has a direct connection not only with lung cancer but also with chronic bronchitis and coronary thrombosis". I think it would be generally accepted that there are few people who would tolerate working in conditions similar to these which they willingly subject the delicate inner lining of the lung every time they smoke a cigarette, without considering and indeed undertaking some form of industrial action. Because the threat from cigarette smoking seems remote the social habit is universal and three fifths of our men and an increasing proportion of our women still smoke a proven lethal object. It is a fantastic situation that we promote by our own voluntary actions by far the largest single avoidable cause of deaths and disability in Britain today, particularly as there is no other agent in our environment which approaches the cigarette in menace to life and health.

It will be seen from the tables in the Midwifery Section of this report that the percentage of domiciliary confinements in the Rural District has fallen and in the past five years the percentages are as follows:—1965—53.9%; 1966—55%; 1967—58%; 1968—42%; 1969—40%. However, at the same time the number of early discharges from hospital before the tenth day have risen quite considerably and for the whole of the Division the numbers are:—1965—318; 1966—437; 1967—538; 1968—694; 1969—686. Further the emphasis during this period has been in earlier and earlier discharge such that though there is little difference between the figures for 1968 and 1969, in fact 329 mothers were discharged in 1969 at 48 hours as compared with 233 in 1968. It will be seen therefore that though the work of the midwife has been decreasing on the one hand, on the other hand — the nursing of mothers and

babies discharged early from maternity hospitals — it has been increasing.

I would like to take this opportunity of thanking you Mr. Chairman and Members of the Health Committee for your support during the year and also Mr. Heald for his co-operation and assistance.

GEOFFREY IRELAND,

Medical Officer of Health.

STATISTICS

Area				21,344 acres
Population: (Census 19	961		20,211
Registrar Gen	eral's est	imate of	Reside	ent Population
mid 1969				23,670
No. of dwellin	ng houses			8,032
Rateable value	≥ (1.4.69)			£626,020
Product Penn	y Rate (1.4.69) .		£2,572
	Summ	ary of	Vital S	tatistics
alk course of a	Total	M.	F.	
Live Births: Legitimate Illegitimate	383	193 12	190 11	Birth-rate per 1,000 of the estimated resident population 17.2
Still-Births: Legitimate Illegitimate	7	5		Rate per 1,000 (live and still-births) 16.9
Total Births: Legitimate Illegitimate	390 23	198 12	192	
Deaths	213	115	98	Death-rate per 1,000 of the estimated resident population 9.0

Maternal Mortality.

There were no maternal deaths during 1969.

Infant Mortality.

Three infants under the age of twelve months died during 1969 giving an infant mortality rate of 7.4 per 1,000 live births.

The following table gives the cause of death of these infants:—

		No. of i	nfants dy	ing in	951
Cause of Death	1st week	2nd wk.	3rd wk.	4th wk.	5-52 weeks
Atelectasis Bilateral Broncho Pnuemonia	2	_	_	_	_ 1
				AR HE	
Infant Mortality Rate Total infant death		000 live	births		7.4
Legitimate infant live births					7.8
Illegimate infant of births				ate live	0.0
Neo Natal Mortality	Rate				
Deaths under four	weeks	per 1,00	0 total l	ive birth	s 4.9
Early Neo-natal Rate					
Deaths under one	week pe	er 1,000	total live	e births .	4.9
Perinatal Mortality I	Rate.				
Still births and dea					
per 1,000 tota	al live ar	nd still b	oirths		21.8

CAUSES OF DEATH

1	14	1
	B.4 B.19.1 B.19.2 B.19.3 B.19.4 B.19.5 B.19.6 B.19.6 B.20 B.20 B.20 B.20 B.20 B.20 B.20 B.30 B.30 B.31 B.32 B.33	aT .
	Enteritis and Other Diarrhoeal Diseases Tuberculosis of respiratory system Other Tuberculosis Malignant Neoplasm — Stomach Malignant Neoplasm — Lung, Bronchus Malignant Neoplasm — Breast Malignant Neoplasm — Oesophagus Malignant Neoplasm — Uterus Leukaemia Other Malignant Neoplasm—Uterus Leukaemia Other Malignant Neoplasm Diabetas Melitus Benign and unspecified neoplasms Avitaminoses, etc. Other Endocrineect Diseases Other Diseases of Nervous System Anaemias Chronic Rheumatic heart disease Ischaemic heart disease Other Forms of Heart Disease Other diseases of circulatory system Influenza Pneumonia Bronchitis and Emphysema Intestinal obstruction and hernia	Cause of Death
	121 1564	M
	2118 345 28 2 11 11 14 12	1963 F
	2 13 2 1 2 2 2 2 2 2 2 2	Total
	1-79 402 32 23	M
		1969 F
	10 10 11 11 11 11 11 11 11 11 11 11 11 1	Total

CAUSES OF DEATH (Contd.)

1	5	
	B.39 B.46.6 B.46.7 B.46.8 B.42 B.43 B.43 B.44 B.45 BE.47 BE.47	
Totals all causes	Hyperplasia of prostate Other Disease of Respiratory System Other Diseases of Digestive System Other disease genito-urinary system Congenital anomalies Birth injuries, etc. Other causes of peri-natal mortality Symptoms and ill defined conditions Motor vehicle accidents All other accidents Suicide and self inflicted injuries	Cause of Death
1111	04110101404	M
93		1969 F
204	00000141400	Total
115	1221111111	M
98	1-1-20111	1969 F

ANALYSIS OF DEATHS IN AGE GROUPS

2	M	Und
1	H	er
1	M	1-
-	뾔	4
1	M	5
T	শ্ব	-14
1	M	15 —
	দ্য	24
2	M	25 —
1	12	.34
7	M	35 —
2	দ্য	44
6	M	45 —
6	শ্ব	54
28	M	55 —
18	13	64
39	M	65 —
31	17	- 74
29	M	75 & over
38	143	over

VITAL STATISTICS OVER THE TEN YEARS 1960-1969

* Figures not available.

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1969. COMPARISON WITH OTHER AREAS. Based on the Registrar-General's figures.

					Aggregate	egate	England and
	Wake- field R.D.	Ossett M.B.	Morley B	Horbury U.D.	West Riding Rural Dis.	Riding West Riding I Dis. Admin. Cty	Wales (Pistonal F
Birth Rate (per 1,000 estimated population) .	17.2	20.3	17.7	14.8	17.2	16.9	16.3
estimated resident popu- lation). All causes	9.0	10.1	11.5	11.7	10.0	11.6	11.9
systemOther forms of tuberculosis	0.04 0.08	0.0	0.02	0.0	0.03	0.03	0.02
Cerebrovascular Disease Heart & Circ. Diseases	1.39	1.64	1.84	1.65	1.36	1.70	w **
Respiratory disease (excluding tuberculosis of respiratory system)		1.23	1.54	2.09	1.41	1.69	*
of infants under I year per 1,000 live births) Maternal Mortality Rate (deaths of mothers due	7.4	31.8	20.5	52.2	18.1	18.9	18.1
birth per 1,000 live and still births)	0.0	0.0	0.0	0.0	0.0	0.20	0.19
live and still births) Perinatal Mortality rate Neonatal Mortality rate	16.9 21.8 4.9	11.4 28.6 20.2	10.2 21.6 15.4	21.9 43.8 37.3	12.8 21.7 11.4	13.5 23.7 12.3	13.2 23.4 12.0
				The second second second			

* Figures not available.

INFECTIOUS DISEASES Annual Notification 1965-1969

	Year of Notification						
Diseases	1965	1966	1967	1968	1969		
Infective Jaundice	*	*	9 5	2			
Scarlet Fever	7	11	* 8	14	7		
Whooping Cough	2	12	36	6			
Acute Poliomyelitis			30				
Measles	125	381	147	151	3		
Diphtheria		501	111	101			
Dysentery	3	1	5	_	19		
Smallpox	_		_	_			
Acute Encephalitis	=	_	_	_	_		
Acute Meningitis	_	_	_	-	_		
Typhoid Fever		-	_				
Paratyphoid Fever	2	_	_	_	_		
Food Poisoning		1	1	_	_		
Ophthalmia							
Neonatorum	-	_	_	-	-		
Pulmonary							
Tuberculosis	3	4	3	1	4		
Other forms of							
Tuberculosis	_	1	1	-	2		
Malaria	_	_	-	-	-		
Leptospirosis	-	_	-	-			
Anthrax	-	-	-	-	-		
Tetanus	-	_	-	-			

* Notifiable from 15.6.68

The nineteen cases of dysentery which were notified were all due to Sonnei Dysentry and occurred in the months of June and July mainly in the Woolley and Painthorpe areas, and in several instances involved a few or all members of a family.

TUBERCULOSIS

Cases requiring examination are referred to either the Chest Clinic at Dewsbury General Hospital, the Chest Clinic at 74 New Briggate, Leeds or the Chest Clinic at Pinderfields Hospital, Wakefield and regular home supervision is carried out by the Health Visitor. Free milk is provided by the County Council at the discretion of the Divisional Medical Officer if recommended by the Consultant Chest Physician in charge of the Clinic.

The following table gives the position regarding tuberculosis in Wakefield Rural District in 1969:—

and the second	Res	spirat	ory	Non-R	espira	atory	
No. on register on	M	F	Total	M	F	Total	Total
1st January, 1969 No. first notified during	20	14	34	2	2	4	38
1969	3	1	4	-	2	2	6
Register		_				Halo	4_
Register otherwise than by notification		_			_	_	1
No. removed from Register during 1969	Anna s			de seld		I pne	
(a) Died(b) removed from	1	-	1	-	1	1	2
district	1	-	1	-	-	-	1
(c) recovered	1	begg	1	-	15	1	1
Register at 31st Dec., 1969	20	15	35	2	3	5	40

The number of new cases and the number of deaths notified during 1969 are given in detail in the following table:—

		NEW	CASE	S	1	DE.	ATHS	
Age Period		pira- ory	Non- Respira- tory		Respira- tory		Non- Respira- tory	
	M	F	M	F	M	F	M	F
0-5	-						-	
6-14		-			-	-		
15-24		1					-	
25-44				1	-		-	-
45-64	2	200		-	1		-	
65 and over	1		_	1				1
Totals	3	1	_	2	1	_	_	1

MASS RADIOGRAPHY

The mobile unit of the Leeds Regional Hospital Board visited Wakefield Rural District in 1969 and 600 persons had chest x-rays. One case of inactive tuberculosis and three non-tuberculosis abnormalities were discovered.

WEST RIDING COUNTY COUNCIL HEALTH SERVICES LOCAL ADMINISTRATION

CHILD HEALTH CLINICS

* Monday 2-4 p.m. Mini Clinic, Crofton

Mini Clinic, Sharlston *Tuesday 2-4 p.m.

Health Centre, Ramsey Cres., Middlestown *Tuesday 2-4 p.m.

Village Institute, Crigglestone *Thursday 2-4 pm.

MOBILE CLINIC.

Netherton—Alternate Tuesdays 2—4 p.m.

Recreation Ground, Walton-Alternate Mondays 9-30-11-30 a.m.

Long Row, Sharlston — Alternate Mondays 2-00—3-00

Park Avenue, Kirkthorpe—Alternate Mondays, 3-15—4-0

Notton—Alternate Wednesday 2-00—3-00 p.m. Woolley—Alternate Wednesday 3-00—4-00 p.m.

MOTHERCRAFT AND RELAXATION CLINICS

Mini Clinic, Crofton Tuesday 2—4 p.m. Mini Clinic Sharlston—Monday 2—3 p.m.

Health Centre, Ramsey Crescent, Middlestown— Wednesday 2-4 p.m.

Village Institute, Crigglestone, Monday 2-4 p.m.

SPECIALIST SCHOOL CLINICS

Dental Clinic-Held at Ossett and Wakefield. By appointment.

Ophthalmic Clinic-Held at Ossett and Wakefield. By appointment.

Child Guidance Clinic—Held at Ossett by appointment. Speech Therapy—Held at Ossett by appointment.

IMMUNISATION AND VACCINATION CLINICS

All Child Health Centres.

CERVICAL CYTOLOGY CLINIC

By appointment through Divisional Office.

CHIROPODY

Mini Clinic, Crofton—Friday 2—4 p.m. by appointment. Mini Clinic, Sharlston—Tuesday 9—noon by appointment Health Centre, Ramsey Crescent, Middlestown-Tuesday 9—noon by appointment.

Village Institute, Crigglestone-Wednesday 9-noon by

appointment.

MOBILE CLINIC

Walton—By appointment.

Kirkthorpe—By appointment.

Sharlston—By appointment.

Newmillerdam—By appointment.

* Combined with a School Clinic Session.

CLINICS

Child Health Clinics

Clinic	No. of children who attended and were born in		Total atten mad children	Average attend- ances per session		
Mini Clinic		1969	1964-68	1969	1964-68	
Sharlston Village Inst.	49	41	145	271	302	12
Crigglestone Mini Clinic	51	83	110	374	444	16
Crofton Health Centre	49	110	96	559	320	18
Middlestown Walton	49	43	109	412	722	24
Mobile Sharlston and Kirkthorpe	22	33	102	120	204	15
Mobile Notton and Woolley	22	16	33	64	75	6
Mobile	27	8	9	52	83	6
Mobile	24	22	36	149	138	5

Mothercraft and Relaxation Clinics

Clinic	No. of Sessions	Total No. of women who attended	Total attendances
Mini Clinic, Crofton	46	30	213
Health Centre, Middlestown	45	134	471
Total	91	164	684

Due to an acute shortage of midwives throughout the Division Mothercraft and Relaxation were able to be held only at the above Clinics.

Cervical Cytology Clinics

Clinic	No. of Sessions held	No. of Patients attending	No. of smears taken	No. of Positive Smears	No. of women referred to G.P. for breast tumours	project of the second
Mini Clinic, Crofton	4	52	52	_	1	
Mini Clinic, Sharlston	5	62	59	-		
Village Institute, Crigglestone	4	67	66	-	-	
Health Centre, Middlestown	4 3	51	51			
Mobile Clinic, Wakefield R.D.	11	77	76	-	-	
Totals	27	309	303	_	1	

Dental Treatment for Expectant and Nursing Mothers

Expectant and nursing mothers are referred from ante natal or child health clinics to the local health authority Dental Clinics or to a dentist practising under the National Health Service. Treatment, and this includes dentures, is free of charge provided it is completed one year after the birth of the baby. Mothers referred by a local Health Authority staff and inspected for treatment were 30 in the Division, but only 18 of these completed treatment.

Provision of Welfare Foods

Welfare cod liver oil, orange juice. vitamin A and D tablets, and National Dried Milk, are distributed at the Child Health Clinics, and some proprietory brands of milk and other infant foods are also sold at the Child Health Clinics for the convenience of mothers.

HOME NURSING

The Home Nursing Service in the Rural District of Wakefield is undertaken by four whole-time nurses attached to general practitioners within the area. A relief nurse is available when required.

Type of Patient under Care of Home Nurse in the Rural District during 1969

Classification	No. of individual patients attended	
Medical	410	10,989
Surgical	121	2,348
Infectious Diseases	2	9
Tuberculosis	3	136
Maternal Complications	17	107
Other Conditions	5	44
Total	558	13,633

Day and Night Nursing Service

This service is an extension of the home nursing service and provides a day or night nursing service for a temporary period, usually during the terminal stages of an illness. It is designed to relieve relations who may be near "breaking point" having cared for a patient at home for considerable time, and this service is very much appreciated by those relatives who have been under severe strain. Persons employed are trained nurses persons with nursing experience or sitters-in. The full cost of this scheme is met by the County Council. Two cases in Wakefield Rural District received assistance under this scheme during 1969. The total number of hours assistance being one hundred and sixty three.

No. of cases and hours worked in Day and Night Nursing Service in the Division in 1969

		Cases		1	Hours	
Area	Cancer	Other	Total Cases	Cancer	Other Illness	Total Hours
Ossett Morley Horbury Wakefield	1 4 3	2 8 1	3 12 4	95 192 206	257 618 43	352 810 249
Rural	1	1	2	68	95	163
Total	9	12	21	561	1013	1574

MIDWIFERY

Four whole-time midwives were employed by the County Council to serve the Wakefield Rural District during 1969.

The following table shows the number of women confined in hospital, private nursing home, or delivered by midwives and private practitioners in Wakefield Rural District and elsewhere.

Place of Delivery	No.	Percentage of total
Delivered in hospitals	251	60%
Delivered in private nursing homes	-	0.0%
Delivered by Midwife	162	40%
Total (including still-births)	413	100%

During 1969 the practising midwives did not summon medical assistance to any mother.

Early discharges of mothers from hospitals in the Division 1968-69

Some new althoughtoned and would be in-	1968	1969
Patients discharged after 48 hours		
Patients discharged at 48 hours	233	329
(up to and including the 5th day)	251	159
After the 5th day but before the 10th day	210	198
Total Patients discharged before 10th day	694	686
Total Divisional Institutional Births	1446	1355
Total Divisional Domiciliary Births	486	348

Provision of Maternity Outfits.

These are provided free to mothers preparing for confinement in their own homes.

Analgesia.

All midwives are trained in the administration of trilene analgesia and are provided with the necessary equipment. Analgesia is available to all mothers desiring it, subject to satisfactory medical examination by a doctor.

Emergency Obstetric Unit.

The "Flying Squad" attached to the General Hospital, Wakefield is available for obstetric emergencies occurring within the district.

Care of Premature Infants.

Special equipment and nursing staff are available for use in the home in cases requiring them.

Survival of Premature Babies in the Rural District in 1969 (Domiciliary and Hospitals)

Weight at Birth	No. of Prem	ature Babies	No. Dying within	No. Surviving
	Born Alive	Born Dead		28 days
Under 2½ lb	1	1	1	_
2½ to 3 lb	-	1	-	-
3 to 3½ lb	_	_	-	_
3½ to 4 lb	5	-	-	5
to 4½ lb	1	-	_	1
1½ to 5 lb	8	-	_	8
5 to 5½ lb	9			9
Total	24	2	1	23

Maternity Liaison

No invitations were received to Maternity Liaison Committees during the year.

HEALTH VISITING

There are four Health Visitors working in the Wakefield Rural District. One is attached to the practice of Dr. Bradshaw, one to the practice of Dr. Collomosse and Smith, one to the practice of Dr. Ashwell and one to the practice of Drs. Wightman, Henderson and Mulroy. They are helped by two part-time assistant Health Visitors.

Summary of Health Visitors' Home Visits

Children aged 0-5 years	1539
Persons aged 65 years and over	
Mental Health Visits	4
Visits to Hospital Discharges	26
Household Visits (T.B. and Infectious	
Diseases)	11
Other Visits	426

Figures quoted are for first visits only.

Phenylketonuria

The "Phenistix" test on all new born babies has continued in the Division and during the year 1,665 babies were tested either in Clinics or in the home. All children tested proved negative and thus free from a disease which, if not treated in the early weeks of life, can produce severe mental subnormality.

Congenital Dislocation of the Hip (Ortolani Test).

This test checks the hip abduction movement. A positive case, which indicates a congenital dislocation of the hip, must be referred promptly to an Orthopaedic Consultant for confirmation of diagnosis and early treatment should this be indicated, in order to avoid a prolonged treatment or a permanent handicap in later life. In the Division seven babies were referred to a specialist during 1969 and 4 were confirmed as cases of congenital dislocation of the hip. Two were given further appointments for observation and one was proved negative. Of the four confirmed cases, three were resident in Morley and one in Ossett.

HOME HELPS

In accordance with the National Health Service Act, the County Council provide domestic help for householders "where such help is required owing to the presence of any person who is ill, lying in, an expectant mother, mentally subnormal, aged, or a child not over compulsory school age".

Home Helps were provided in the Wakefield Rural District for the following reasons:—

	Cases	Hours
Maternity Chronic Sick and Tuberculosis Others	3 182 4	47 24737 24
Total	189	24808

There were 189 cases attended by Home Helps during 1969 compared with 181 in the previous year, and the total number of hours worked was 24,808.

CHIROPODY

iciliary visits can be arranged where the patient is certified to be medically unfit to attend the clinic. Details of the cases Regular sessions are held at clinics in the area and domtreated throughout the year are given below:--

Clinic	Sessions held	Ž	No. of Patients Treated	ents Trea	ted.	otal	Total Ireatments Given	ents Give	Q.
		A	PH	EM	Total	A	PH	EM	Total
Crofton	15	35	1	1	35	119	1	1	119
Crigglestone	40	61	9	1	49	291	38	1	329
	22	44	1	1	44	174	1	1	174
	33	40	01	1	65	157	13	1	170
Mobile Clinic	31 5	99	, 1	1	99	272	1	1	272
Total	130	246	6	1	255	1013	51	1	1064
1 ig E	1	95	14	1	109	447	70	1	517
Grand Total	130	341	23	1	364	1460	121	1	1581

A — Aged
 PH — Physically Handicapped.
 EM — Expectant Mothers.

The Chiropdy Service is limited to expectant mothers, men and women of pensionable age and of those of any age who are physically handicapped. Treatment is free but each person is normally limited to a maximum of six clinic or domiciliary visits in any period of twelve months.

NURSERIES AND CHILD MINDERS REGULATIONS ACT 1948

This Regulation Act was amended during the year by the Health Services and Public Health Act 1968 but the amendment did not become operative in the West Riding until early in 1969. Under this Act the County Council is authorised to grant or refuse registration of both nurseries and child minders. Several enquiries for registration have been investigated and three child minders have been registered during the year in the Wakefield Rural District. Three playgroups commenced in the District in 1968 and have been officially registered under the Act.

CO-ORDINATING COMMITTEE ON PROBLEM FAMILIES

Many statutory and voluntary organisations are concerned with the rehabilitation of problem families. In order to bring together, for each of these families the knowledge and activities of the organisation concerned, representatives meet quarterly in Horbury Town, Hall under the chairmanship of the Medical Officer of Health. A total of fifty cases have been discussed at the meetings during 1969, fourteen of them from Wakefield Rural District.

WHAT IS A MENTAL WELFARE OFFICER?

The Mental Health Act of 1959 placed the treatment of mental disorder as far as possible in the same position as the treatment of other forms of illness. Such treatment is provided as part of the National Health Service and patients can consult their family doctor and receive specialist advice as they would for any physical illness. If hospital admission is required this can be arranged without any formalities. However, where necessary and when in the interests of the patient as an individual or society as a whole, patients can be compulsory admitted to and detained in hospital. The Mental Health Act recognises four main categories of mental disorder: (1) mental illness; (2) severe subnormality; (3) subnormality (2) and (3) can be grouped together as the difference is one of degree of the state of arrested or incomplete development of the mind); (4) psychopathic disorder. In the latter case there must be a persistent disorder or disability of the mind which results in abnormally aggressive or seriously irresponsible behaviour and requires or is susceptible to medical treatment.

Local health authorities have a duty to make arrangements for the care and aftercare of mentally disordered patients in the community and as recent advances in medical treatment enable patients to be discharged from hospital more quickly, this produces an added demand for the local authority services. Such community arrangements may include residential accommodation, facilities for training or occupation and the provision of mental health social workers—the mental welfare officers.

The mental welfare officer is a descendant of the Parish Overseer who became the Relieving Officer, who in turn became the Duly Authorised Officer, part of whose job it was to compulsory admit to hospital people with unmanageable mental illness. The work of these various officers included other duties than mental health which have been shed by successive Acts of Parliament and now the mental welfare officer is concerned with the community problems of mental disorder.

The minimum educational requirements for becoming a mental welfare officer are five G.C.E. 'O' level passes and the qualification which should be obtained is the certificate in Social Work awarded by the Central Council for Training in Social Work, though it must be said that many recruits to this field in the past came from the nursing profession and were equipped with one or more nursing qualifications. The course leading to the the Certificate in Social Work is of two years

in duration and it must be preceded by some practical experience in social work. Many local health authorities have schemes whereby they appoint young applicants as welfare assistants and if they prove suitable the authority seconds them on a training course on full salary and with expenses. Usually such secondment is tied to an agreement whereby the candidate promises to return and work for the authority for a specified period. The training includes the principles and practice of social work, social policy and its administration and the study of the problems of human growth and behaviour and how they are influenced by society. In addition the students do field work so they are able to relate theory and practice.

Obviously the personality of the potential student is important as in addition to the qualities of sympathy and kindliness one needs a logical mind in order to be able to unravel the intricacy of problems with which a family may be surrounded and to be able to keep clear a way through, for the benefit of the patient and his family. He will also require a decisive mind capable of making firm decisions as on occasions he may be working against the sometimes well meaning opposition of the family or friends of the patient.

Now what exactly are the duties of a mental welfare offi-The recognition of mental illness is usually made by the family doctor who, depending upon the severity of the condition, may either decide to treat himself or refer the patient to a consultant psychiarist. Usually in the majority of such instances the mental welfare officer is not involved and even if the patient is referred to hospital for admission on a voluntary basis it is possible for the mental welfare officer to have no knowledge of the case. However, there are occasions when the general practitioner feels that the patient or his family need further advice or help with social problems while medical treatment is pending or taking place and may well call upon the mental welfare officer to visit and assist and even undertake the arrangements for the voluntary admission to hospital. On the other hand the mental welfare officer is usually always involved in emergency or crisis situations where not only the general practitioner but also the police and others may be concerned. In such cases compulsory admission to hospital may have to be arranged and the procedure involves two medical recommendations, one usually given by the doctor who knows the patient and the other by a consultant psychiatrist or a doctor having special experience in the diagnosis or treatment of mental disorder. An application for admission also has to be made either by the patient's nearest relative or by a mental welfare officer, who, whether or not he actually makes the application, undertakes the necessary administration including the escorting of the patient to hospital. In an emergency only one medical recommendation need be given but the second must be provided within 72 hours of admission to hospital.

The mental welfare officer is also closely concerned with the after-care of the patient discharged from hospital because mental illness may have a wide variety of social causes and repercussions. For example jobs and homes may be lost and marriages may become strained or breakdown. Very frequently the patient's financial affairs have become hopelessly involved and it is the mental welfare officer who tries to unravel all the factors which contribute towards these problems, who helps the family solve the ones they are capable of solving and helps them make realistic plans to cope with their difficulties. He is in a position to explain what material assistance can be obtained from the various social welfare agencies and he is always able to give support, encouragement, comfort and sympathy.

Dealing with those suffering from mental illness and their families is only part of the work of the mental welfare officer. A large part deals with another side of mental disorder—the mentally subnormal. The diagnosis of mental subnormality may be made early in the life of a child, sometimes at birth. On the other hand the child may reach school attendance age before a diagnosis is made. In these days developmental assesments of children occur at regular intervals in the clinics and a diagnosis can be made or suspected at an early age and the parents gently and sympathetically prepared, but some parents who consciously or subconsciously suspect that all is not well shield their children from positions where assessments or comparisons can be made—and a small number will go even further and arrange a private education so that a subnormal child may not present itself with any problems until school leaving age or later. Fortunately such cases are few these days as subnormality is no longer recognised as a stigma on the family and help and advice can be given very early on in a child's life. It is after the diagnosis has been made and after the acceptance of the diagnosis by the parent that the mental welfare officer can be of assistance. He can explain to the parents all the facilities for training, employment and long-term care when the parents are ill or elderly and unable to cope. He can arrange for admission to a training centre, sometimes from the age of three years,

and if the child is severely subnormal he can offer attendance at a special care unit attached to the training centre. Further, if the child has associated physical handicaps, the mental welfare officer may wish to involve the nursing aids section of the health department or the Welfare Department who will be able to provide beds, mattresses, walking aids, ramps and handrails etc. in the child's own home. Transport to and from the centre will also be arranged by the mental welfare officer if this is thought to be required.

As the child grows older and enters the adult training centre at the age of 16 years the question of employment will raise itself and again the mental welfare officer, knowing his area, the industry and possibly a number of sympathetic employers, is in a strong position to offer good advice to the parents. The placing of a subnormal adult in employment is not the end of the matter, however, as it may require as much, if not more, effort on the part of the mental welfare officer to keep him in employment. As the adult subnormal grows older the parents also age and through age, illness or death may be unable to care for their son or daughter any longer. In such circumstances it may be possible to arrange hostel accommodation though in cases of severe subnormality hospital accommodation may be the only possible solution.

It is not uncommon now for the mental welfare officer to establish and organise a social club in his area to which people who have suffered from mental disorder are invited to attend and engage in various social activities. Such clubs usually held in clinics in the evening enable ex-patients to meet together and talk amongst themselves and to the mental welfare officer. These clubs are thus in part therapeutic since they offer company to the withdrawn and lonely individual and also a near at hand advisory service.

The mental welfare officer can also become concerned with the elderly as senility may present in various anti-social ways which disturb relations and neighbours and it is in such cases that the greatest pressure is sometimes exerted by relatives for the compulsory removal of some aged members of the family and it is in these circumstances that the mental welfare officer must make a careful assessment of the needs of a particular patient before reaching a decision regarding admission. In most instances he discusses the case with the general practitioner and the officers of any other related services. Sometimes he may seek the advice of a consultant psychiatrist and arrange for a domiciliary visit to the patient's home and as a result of these

investigations he will reach a decision which may mean that the patient remains at home, is admitted to hospital or is admitted, with the co-operation of the Welfare Officer, to welfare accommodation.

It will be seen that the work of the mental welfare officer covers all age ranges, young and old, the ill and the recovered, the normal and the subnormal. The material assistance he can offer can be invaluable to those in need but his capacity to sit, listen and sympathise with the cares and problems of others is of equal if not greater importance. His powers are not inconsiderable and when invoked can mean the removal of a patient to hospital but this is always done primarily in the interests of the patient. His association with the medical profession is extremely close and it is with some regret therefore that we are to witness the passing of this service into the orbit of the new Social Services Department in the immediate future and we hope that the good relationships which have existed in the past will continue in the future as any failure in this respect must adversely affect the patient who is after all our prime consideration.

WEST RIDING COUNTY COUNCIL HEALTH SERVICES DIVISIONAL ADMINISTRATION HEALTH EDUCATION

During 1969 health education was undertaken in every senior school in the division. Overall there was an extension of the work by health visitors to two more senior schools and three junior schools. Some special work was also undertaken such as talks to Women's Guilds, leaders of play-groups and schoolboys taking part in the Duke of Edinburgh award scheme. Further by arrangement a number of groups were shown round the training centres and Hostels.

As always much teaching is dond in the home and at the clinics by personal contact and use is made of displays, posters and leaflets. Posters are also displayed in doctors' surgeries and public places such as local libraries, post offices and district health offices.

The topics used in 1969 were as follows:-

Coughs and Colds
Protect your eyes
Water Safety
Use the Correct Fuse
Flame Resistent Fabrics

January—February
March—April
May—June
July—August
September—October

Buy for Safety November—December

Bonfire and Xmas Posters were also displayed in Nov. & Dec.

Materials used during the year included films, filmstrips and flannelgraphs and the increase in usage of such materials is undoubtedly due to the variation and suitability of the subject matter now available.

Two Home Safety Committees are active in the Division one covering Ossett, Horbury and Wakefield Rural (the Gaskell area) and the other, which is a sub-committee of the Health Committee with co-opted members, at Morley.

THE UNMARRIED MOTHER AND MOTHER AND BABY HOMES

The unmarried mother is referred usually by the Moral Welfare Organisation, our own staff or other services. Should the unmarried mother require a place in a Home prior and after delivery of her baby this can be arranged and financial responsibility is undertaken by the County Council provided she is a bona fide resident of the West Riding. The mother enters the Home during the later period of her pregnancy, is admitted

to hospital for her confinement and returns to the Home for a further few weeks after the birth of her baby. Nineteen such cases were accommodated in Mother and Baby Homes during the year.

Of the total of 109 live illegitimate births, 78 were dealt with in this Division as indicated below:—

	West Riding Cases	Non- County Cases	Total
1. No. of cases dealt with during the year			
(a) Referred by Moral Welfare Organisations	20	_	20
(b) Ascertained through own staff (midwives, etc.)	26		26
(c) Referred by other services	32	1	32
TOTALS	78	_	78

Description of the second seco	West Riding Cases	Non- County Cases	Total
2. Analysis:— (a) Married* (i) with pre- vious illegitimate child-		141946	
ren	5	250 A	5
gitimate children (b) Single (i) with pre- vious illegitimate child-	11		11
ren	9	_	9
illegitimate children (c) Widowed or Divorced (i) with previous ille-	52		52
gitimate children (ii) without previous	-	Dalla I	VII. 1
illegitimate children	1		1
TOTALS	78	_	78

*For the purpose of the scheme, a married mother of an illegitimate child is included, when known as such, as an unmarried mother.

	West Riding Cases	Non- County Cases	Total
3. Ages:—			
(a) Under 15	_		
(b) 15—19	33		33
(c) 20—24	31	_	31
(d) 25—29	5	_	5
(e) 30—39	9	-	9
(f) 40 and over	_		
TOTALS	78	_	78

	West Riding Cases	Non- County Cases	Total
4. Disposal:—			
(a) Cases settled:—			
(i) Marriage	2	_	2
(ii) Baby died	_	_	_
(iii) Grandparents to			
take baby home	_	_	_
(iv) Baby adopted	17	_	17
(v) Baby fostered	-	_	-
(vi) Mother keeping			
baby	59		59
(b) Cases referred else-		Notes and	
where			-
(c) Cases in which action			
has been taken but not		Variabilità i	
finally settled			
TOTALS	78	100125 0180	78

CARE AND AFTER-CARE

Recuperative Home Treatment

Fifteen patients were sent to various convalescent homes from this Division during the year following the medical recommendation from the family doctor. Applications are only considered where the patient is recovering from an illness and when it is likely that a period in a convalescent home would hasten recovery.

Provision of Nursing Equipment in the Home

1,404 items of nursing equipment were issued to patients being nursed in their own homes. Such equipment included commodes, bed pans, rubber sheets and wheelchairs. The latter are for temporary use only as chairs for permanent use are supplied by the Ministry of Pensions through the hospital service.

Incontinent Patients

A laundry service for these patients is available in Morley Borough where arrangements can be made for the soiled linen to be collected and taken to Dewsbury General Hospital for washing. This service has been largely superseded by the use of disposable pads. These pads are more comfortable to the patient, can be changed more frequently than bed linen and are therefore much more convenient.

Hospital Liaison

Four health visitors are engaged in hospital liaison work, two undertaking premature baby liaison at Wakefield General Hospital, Manygates Maternity Hospital and Leeds Maternity Hospital, one carrying out geriatric liaison with Wakefield General Hospital, and one diabetic liaison with Clayton Hospital, Wakefield.

Premature Baby Liaison

This takes place at Manygates Hospital, Wakefield General Hospital and Leeds Maternity Hospital. The Health Visitor visits weekly and obtains environment reports for the Paediatricians and notifies the Divisions of the pending discharge of a premature baby. The Health Visitor also attends a follow-up clinic at Manygates Hospital.

Diabetic Liaison

The Health Visitor attends Dr. Fletcher's Diabetic Clinic every Monday at Clayton Hospital. She does follow-up visits to diabetic patients in her own area and refers patients together with detailed instructions regarding diet and insulin therapy to the health visitor responsible for the patients seen from other Divisions.

Geriatric Liaison

Geriatric Liaison work at the beginning of the year consisted of social reports and discharge rounds at the General Hos-

pital Wakefield.

The majority of patients from Division 13 are admitted to the General Hospital, Wakefield and Staincliffe Hospital, Dewsbury. A few cases requiring active treatment only are admitted to St. James' Hospital, Leeds.

MENTAL HEALTH

Mental Welfare Officers

There are three Mental Welfare Officers in the Division who are concerned with the pre-care and after-care of mentally disordered persons and with the admission of such persons to hospital when this becomes necessary. A twenty-four hour admission service is operated in conjunction with other Mental Welfare Officers in adjoining Divisions.

Psychiatric Social Club

This Club meets every week at Morley Central Clinic on Thursday evenings at 7-30 p.m. About 15 out of a possible 25 members turn up at the Club evenings and the mental welfare officers help in the arrangement of activities. The purpose of the club is to assist in the social re-integration of patients discharged from hospital and to serve as a link between hospital and domiciliary services. It is essentially a friendly group where members can meet others who, if they do not have their problems at least understand them.

Ossett Junior Training Centre

The year started with 22 children on the register; three children were admitted and two left such that at the 31st December, 1969, 23 children were in attendance. Of the two discharges, one was transferred to the West Ardsley Centre on attaining the age of 11 years and one was admitted to Crofton Priory School for educationally subnormal pupils.

Age and Sex of Children in Attendance at Ossett Training Centre at 31st December, 1968

			AG	Е			
Sex	5+	6+	7+	8+	9+	10+	Total
Male	1_	3_	1_	6	_ 1	3	_ 15
Female	_ 2				3	3	8
Total	3	3	1	6	4	6	23

West Ardsley Training Centre

There were 84 trainees in attendance at the Centre at the end of 1969, with ages ranging from 3 to 54 years.

42

West Ardsley Training Centre

Age and Sex of Children in Attendance at West

Ardsley Training Centre at the 31st December, 1969

1	Te e	42	0.0	1	-+	9
	Total		39		84	16
Spec-	Care	Vari ous Ages	24	9	9	9
		40+	9	13		F23
	Adult	20+ 30+ 40+	613	∞		五
	A		13	27	25	M.23
ni pad	haline mojbi	16+	44	00	M 25 F 31	M
	1	15+	1-	1		
	tional	13+ 14+ 15+	1-1	1	7	12
	Transitional	13+	67	63		1
1	1	12+	12	ಣ	mol	
. 5		11+	22	4	7	
VIV	and tue	10+	12	23		
JUNIOR WING	e bass	+6	11	1		
O I N	đno.	+ 60	1 3	4		
J. U.	Junior Group	+-	1	60	15	
	Jun	+9	11	1		12
		5+ 6+ 7+ 8+ 9+	11	1	200	
		+ 4 +	11	1	-	
		+ +	-1	1	ing !	
13.0	Section	Age	Male Female	100	Totals	Places

Seventeen persons were admitted during the year including five children under the age of sixteen and twelve adults, nine of whom resided at Healey Croft Hostel. One of the children was admitted to the Special Care Unit.

There were 17 discharges in the period, all of whom were adults. Ten obtained work in open industry, three were admitted to hospital for long-stay care, one moved to private lodgings, one was a short-stay admission to Healey Croft Hostel, one was discharged as unmanageable and one trainee died.

Healey Croft Hostel.

Healey Croft, completed in 1965, has places for 30 subnormal adults, 15 male and 15 female. There were seven admissions during the year summarised as follows:—

Short stay admissions	1
Admission from hospital	3
Admissions from community on social grounds	
Re-admission from residential employment	1

The six discharges which occurred during the same period are summarised as follows:—

Short-stay	admissions	 1
Discharged	to lodgings	 3
Discharged	to residentia	2

There was a waiting list of 29 potential residents at the end of the year.

Age and Sex of Residents at Healey Croft at the 31st December, 1969

Sex	AGE								Total
	16+	19+	22+	25+	30+	40+	50+	60+	
Male Female .	_	3 5	_	1	5	3 2	2 4	1	15 15
Total.		8	_	2	8	5	6	1	30

By the end of the year nine male and five female residents were in employment while the remainder attended West Ardsley Training Centre. Eleven residents admitted between August and December, 1965, and seven residents admitted between January and December, 1966, remain in residence at Healey Croft.

A house in Morley which had been adapted to take subnormal adults as lodgers was opened during the year and a landlady was appointed. Three residents 1 male and two female were transferred from Healey Croft and settled in remarkably quickly.

Lee Grange Hostel.

Lee Grange opened in July, 1968 and has places for 20 adults, 10 male and 10 female, who are recovering from mental illness. There have been 29 admissions and one re-admission and 24 discharges during 1969.

Age and Sex of Residents at Lee Grange at 31st December, 1969

Sex	AGE									
	16+	19+	22+	25+	30+	40+	50+	60+		
Male	1	1		4	1	2	1	-	10	
Female	1	1	-	1	-	-	2	-	5	
Total	2	2	-	5	1	2	3	_	15	

This is a short stay hostel and its use must depend upon good liaison with the nearby hospitals in Wakefield, Leeds, Bradford and Huddersfield.

IMMUNISATIONS AND VACCINATIONS

In accordance with the National Health Service Acts, immunisation against diphtheria and vaccination against whooping cough, tetanus, smallpox, poliomyelitis and measles may be done either at the Clinic or by the Family Doctor.

During 1969 all appointments for immunisation and vaccination were transferred on to the central computer housed at County Hall in Wakefield. Whilst this computerisation of records will no doubt lead to greater efficiency in the initial invitation of children for injections and subsequent follow-up of defaulters, etc. I am unable to provide separate statistics for individual County Districts. The following tables therefore relate to the whole of Division 13.

The number of children who completed a primary course of immunisation and vaccination in 1969 was as follows:—

Type of Immunisa- tion or		Others	Total				
Vaccination	1969	1968	1967		age 16		
Diphtheria Whooping	20	861	69	13	108	59	1130
Cough	20	854	69	13	18	1	973
Tetanus Poliomyeli-	20	861	67	13	106	66	1135
tis	20	865	79	22	145	58	1189
Measles		111	638	348	429	6	1532

The number of children who received re-inforcing doses in 1969 was as follows:—

Diphtheria	-	2	610	26	1103	884	2625
Whooping Cough	_	2 2	587	17	85	4	695
Tetanus	-	2	610	26	1101	875	2614
Poliomyeli- tis	_	2	593	25	1071	930	2621
Measles	-	-	-	_	-	-	_

Smallpox Vaccination

The number of children receiving vaccination against smallpox during 1969 was as follows:—

		Age at Vaccination							
iza Gruspa M	0-3 M'ths	3-6 M'ths	6-9 M'ths	9-12 M'ths	1 Yr.	2-4 Yrs.	5-15 Yrs.	Total	
No. Vaccinated No. Re-	-	1	-	1	578	69	17	666	
vaccinated	-	-		-	-	3	22	25	

B.C.G. Vaccination against Tuberculosis

The vaccine used is B.C.G. and is offered to all children in their fourteenth year with a view to affording protection to adolescents in early years of their employment in industry and elsewhere.

Vaccination was offered to all children in this age group in 1969 and the overall acceptance rate was only 56%.

The following table is a summary of the work carried out in the year:—

School	No. of Consent Forms Issued	No. of Children whose parents Consented	No. of Children Heaf Tested	No. with Positive Reaction	No. with Negative Reaction	Not Ascertained	No. Vaccinated
Horbury Sec	120	92	84	2	82	-	77
Ossett Grammar	120	15	13		13		12
Ossett Sec	120	27	21	6	15	-	15
Crigglestone Sec	48	27	31	3 3	28	_	28 8
Crofton Sec Morley Grammar		14 110	11 110	6	104		104
Woodkirk Sec		125	114	8	106	_	106
Bruntcliffe Sec	200	126	126	8	118	-	118
Total	976	546	510	36	474	-	468

B.C.G. vaccination is also available at the local Chest Clinic for the protection of ascertained contacts of tuberculosis and in certain other cases.

SCHOOL HEALTH SERVICE

Under the routine and selective scheme of medical examinations, 2,638 children were examined in 1969, and there were no children who were considered to have an unsatisfactory general physical condition.

SCHOOL POPULATION

Manufacture Ville	Morley	Ossett	Horbury	Wake- field Rural	Total
No. of departments No. of children in	29	11	6	18	64
attendance	6960	3039	1430	3119	14548
No. of children examined	1362	256	292	728	2638

The number of children routinely examined on entering Infant schools are as shown in the following table:—

Group							WakefieldR			
Group	Satis	unsatis	Satis	unsatis	Satis	unsatis	Satis	unsatis	Satis	unsatis
Entrants	929	_	146	_	243	_	626	_	1944	_

ROUTINE SCHOOL INSPECTIONS

Commencing September, 1969, the routine school leavers examination was superceded by a selective form of examination similar to that in use in the junior schools, and in addition the entrants examination was advanced into the pre-school period. In practice this meant that the total number of school leavers examined fell as the examination only took place for specific reasons. Selection for this examination followed perusal of questionnaires received from the parents and after consideration of recommendations made by head-teachers and medical and nursing staff. Further, the time saved by use of the selective procedure at the school leaving period was utilised on this one occasion to begin the entrants examination in 1969 instead of the usual time in the second term. This was because the advancement of the entrants examination into the pre-school period meant twice as many children had to be examined. This accounts, therefore, for the increase in entrants examined in 1969. In future years the time saved by the selective examination will be used to visit all the schools in the Division on a regular basis in order to discuss with the headteacher and staff

Type of Examination	Morley	Ossett	Horbury	Wake- field Rural	Total
Special examinations Selective Exam.—	527	62	43	169	801
Juniors	324	41	17	102	484
Seniors	109	69	32		210
Total	960	172	92	271	1495

Cleanliness.

One hundred and two children were excluded from school, some on more than one occasion, during the year, because of head infestation and of these three children were compulsorily cleansed. This compares with 135 exclusions and three compulsory cleansings in 1968, and the percentage of infestation in the Division has fallen to 1.2 in 1969 as against 1.7 in 1968.

The health visiting staff makes routine inspections to the schools and all cases of infestation are followed up with advice and supplies of shampoo for the affected child and where necessary for other members of the family.

CLEANLINESS INSPECTIONS

scrions	Morley	Ossett	Horbury	Wake- field R	Total
No. of children	10001	0.007	5075	7100	36865
No. of cases of	10031	8627	5075	7132	30000
infestation	214	148	11	101	474
% of infestation	1.3	1.7	0.2	1.4	1.2
No. of individual child- ren with infestations	150	102	9	75	336
No. of children excluded from school	99	3	-	-	102
No. of cleansing notices issued	19	-	_	-	19
No. of cleansing orders issued	7	_	_	_	7
No. of children compul- sorily cleansed	3	_	_	_	3
Successful Legal Proceedings		_		_	_

Vision

All children with a visual acuity of 6/9 are kept under observation and those with less than this are referred for specialist examinations. The following table summarises the findings during the past year.

RESUL	TS	OF	VISION	TEST
	440	U +	1 TOTOT1	

Age	No. Ex-	Normal		Observ	vation	Treatment	
1180	amined .	No.	%	No.	%	No.	%
7	1309	1238	94.5	50	3.8	29	2.2
9	1136	996	87.6	87	7.6	53	4.5
11	1189	1068	89.8	70	5.8	51	4.2
13	959	864	90.09	63	6.6	32	3.3
Total	4593	4166	90.6	270	5.8	165	3.6

A colour vision screening test is undertaken at 11 years of age by means of the Ishihara Colour Plates. The shortened version is used by the health visitor and the test is repeated by the school medical officer using the complete set of plates when a child fails the first test. Colour vision is important when one is considering a future career as with certain occupations in the Royal Navy, Royal Air Force, Merchant Navy, Railways, G.P.O., Police, Pharmacy, Textile Manufacture, Electrical industries, Printing and Paint Trades, defective colour vision would be a bar to employment.

Hearing

One thousand three hundred and six 7 year old children had their hearing tested as a routine, and 66 were referred to the School Medical Officer for further investigation. Two children have been provided with hearing aids during the year.

CLINIC AND CONSULTANT SERVICES

The Division is well served by neighbouring hospitals and hardly any delay occurs when a consultant's opinion is required. The Division has its own Psychiatrist, Psychologist, Part-time speech therapist and the services of several ophthalmologists on a sessional basis.

Child Guidance Clinic

The Child Guidance Clinics at Ossett and Morley continue to be held weekly, each clinic having one half-day session. The Morley Clinic is still the busier and the case material presented there would justify one full day weekly if that became possible. The number of children treated in both clinics is higher than in previous years.

The clinic accommodation and staff remain unchanged since 1968. Mr. J. B. Mannix and Mrs. A. B. Castle, Psychologists, are working in both clinics and Mrs. S. Halstead continu-

ues to carry out the social work duties.

The case material referred to the clinics is chosen well, varies widely and is of very great interest to all members of the clinic team. Occasional talks relevant to the work are requested and undertaken in the area.

CHILDREN ATTENDING CHILD GUIDANCE CLINICS IN 1969

	Ossett	Morley
Number of sessions held	47	47
Number of new cases	28 23	40 36
Number of cases carried forward to 1970 Number of cases discharged or referred	23	36
for residential treatment	27	30
Number of cases referred from 1968	24	30 46

NUMBER OF NEW CASES SEEN AT THE CHILD GUIDANCE CLINICS 1965—1969

Clinic	1965	1966	1967	1968	1969
Ossett	15 19	20 31	17 32	24 32	28 40
Total	34	51	49	56	68

Refraction Clinic

Refraction Clinics staffed by specialists are held at Morley Ossett and Wakefield. There were 210 children, equivalent to a waiting period of three months still waiting to be seen at the Morley eye clinic at the end of the year. This was an improvement on the length of the waiting list in 1968 due to the increased number of sessions held at this clinic. There were 109 children on the waiting list for the Ossett Eye Clinic, which is equivalent to a waiting period of four months, this being due to the number of new referrals. Also for this reason there were 140 children on the waiting list for Wakefield Eye Clinic—a five month waiting period.

ATTENDANCE AT REFRACTION CLINIC IN 1969

	Wakefield	Morley	Ossett	Total
No. of sessions held	24	36	20	80
No. of new cases		133	48	251
No. of refractions carried out No. of cases where spectacles		430	207	872
were prescribed	103	146	91	340

Ear, Nose and Throat Clinic

With the consent of the general practitioner children requiring specialist attention are referred to the hospital clinics at Batley and Wakefield.

Speech Therapy Clinic

This clinic was recommenced in September, 1967 with two Speech Therapists working in the Morley and Gaskell parts of the Division respectively. There is now only one who continues to run both clinics along with hea duties in other areas of the West Riding which is equal to half a therapist which is only 50% of our present establishment.

1.	Total number of sessions held during year	199
2.	(a) Number of new cases treated during year	80
	(b) No. of cases already attending for treatment	
	from previous year	85
	(c) Total number of cases treated (a + b)	165
3.	Number of cases awaiting treatment at end of year	10
4.	Number of visits made to school	8
5.	No. of home visits	

Analysis of Cases treated during year	Boys	Girls
1. Stammering	18	9
Defects of articulation: (a) Cleft Palate (b) Cerebral Palsy (c) Other structural malformations (d) Other causes, e.g. Neurological (e) No specific cause found	3 -4 10 30	2 2 2 1 22
3. Disorders of Language due to:— (a) Retarded language development (non-specific)	28	15
subnormality	17	5
(c) Retardation associated with deafness (d) Dysphasia (e) Aphasia (f) Other reasons	5 1 —	6 1 —
4. Dysphonia	1	-
5. Other defects	_	_
Children discharged during the year. Total	29	29
Analysis.		
Speech normal	7 8	16 8
Non Co-operation	7	1
Admitted to special schools	3	1
Left district	3	3

Handicapped Pupils

Sixty four children were initially ascertained during the year and at the end of 1969 we had a total of 308 handicapped children on our register. Of these 159 were already receiving appropriate education in special schools, but 17 physically handicapped children and 52 educationally sub-normal children

remain to be placed in special schools. Of the remaining 80, seventy nine, ten of whom were physically handicapped, were recommended for special education treatment in the ordinary school and one required home tuition. There is no doubt that there is a need for a remedial centre at which slow children (69 in the Division) who normally attend at the ordinary school, could visit, say for one day a week. At such a centre, educational therapeutic methods could be undertaken by experienced staff and would undoubtedly be of benefit to such border-line educationally sub-normal children.

HANDICAPPED PUPILS RECOMMENDED FOR EDUCATION IN SPECIAL SCHOOLS AT 31st DECEMBER, 1969

Category	Morley	Gaskell	Total
Blind	1		1
Partially Sighted	2	6	8
Deaf	7	7	14
Partially Hearing	3	2	5
Educationally Subnormal	89	59	148
Physically Handicapped	13	13	26
Maladjusted	8	6	14
Delicate	2	9	11
Epileptic		1	1
Total	125	103	228

Pre-School Handicapped Children

Under the present scheme, congenital abnormalities are notified by the midwife on the birth notification card and details are passed to the County Medical Officer for statistical purposes. In addition to this a card index is kept in the Divisional Health Office of all known children who are born with or develop a handicap either physical or mental, which may be of such a degree as to necessitate special arrangements for the child's education. These children are closely supervised and frequently visited by the health visitors, and their reports are submitted to the relevant departmental medical officer at the Child Health Clinics who will eventually come to a decision regarding the best possible arrangements for every particular child. It is likely that much of the administration of this scheme will be taken over by the computer in the future.

Children and Young Persons Act, 1933

Twenty seven children made special application to take part-time employment during the year and all were considered physically fit for such work.

GENERAL PROVISION OF HEALTH SERVICES

HOSPITALS

General Hospital Accommodation

There are no hospitals within the Rural District but reasonably adequate facilities are available in Wakefield, Dewsbury and Leeds, under the administration of the Leeds

Regional Hospital Board.

A new Regional Burns Centre built in the grounds of Pinderfields Hospital, Wakefield provides the most modern equipment and intensive specialist treatment designed to give severe burns cases the greatest possible chance of recovery.

Isolation Hospitals

Patients with infectious disease may be admitted to Snapethorpe Hospital, Wakefield, or Seacroft Hospital, Leeds. The latter hospital admits all cases of acute poliomyelitis from this area.

Maternity Hospitals and Maternity Homes

Maternity hospital facilities are available at centres in Wakefield, Dewsbury and Leeds, and there is a maternity home in Morley, but this is likely to close in 1972 when the first phase of the new District Hospital in Dewsbury is completed. Priority is given to abnormal cases and to mothers living in conditions unsuitable for domiciliary confinement.

Hospitals Specialising in Mental Disorder

In addition to the Stanley Royd Hospital, Wakefield, Meanwood Park Hospital, Leeds and Westwood, Bradford, work has commenced on a new hospital for mentally sub-normal patients on a site adjacent to Pinderfields and Stanley Royd Hospitals, Wakefield. This hospital will have 480 beds of which 100 will be for children and 46 for adolescents. There will also be an "infirmary" unit for 20 beds for those sub-normal patients suffering from acute medical or surgical conditions. A rehabilitation unit will be provided and in order to facilitate the close liaison with the Local Health Authority Services, accommodation is to be provided for the mental welfare staff.

AMBULANCE SERVICE

The local ambulance service is provided by the West Riding County Council. All calls for the ambulance service should be made to the Ambulance Headquarters, Tel. No. Bradford 682211.

LABORATORY FACILITIES

The Public Health Laboratory at Wood Street, Wakefield (under the administration of the Medical Research Council of the Ministry of Health) accepts specimens for bacteriological, biological, entomological and chemical investigations from General Practitioners and Public Health Department Staff.

SANITARY CIRCUMSTANCES OF THE AREA Water Supply.

Water undertaker	Nature/origin of supply	Natural Fluroride Content	Number of supplied dwellings
Wakefield and District Water Board	Upland Surface Water	Halifax C.14 ppm	7366
Barnsley	Boreholes and Upland Surface Water	C.11 ppm	666
	Total		8032

No. of samples examined: -

Supplied by	Che Sat.	mical Unsat.				Bacteriological Sat. Unsat.	
Public Supply Private supply	_		4	1 =	=	1=	
Total	_		4	1	_	_	

In general the supply of water has been satisfactory both in quality and quantity.

Drainage and Sewerage.

There are 7,437 houses connected to sewers and 595 houses with private drainage. There are no houses with unsatis-

factory drainage.

Improvement of the storm water overflow at Netherton and the new sewer at Warmfield were completed during the year and the new sewage works for Crofton and Walton was under construction by the end of the year. The scheme for the improvements at Crigglestone (phase I) is awaiting approval and schemes are under preparation for Woolley Village and Middlestown.

Housing.

There is a total of 8,032 dwelling houses in the district including 8 back-to-back houses and 20 single back houses all with through ventilation.

During 1969 there were 172 new houses completed in the Wakefield Rural Area 23 being provided by the Council and 149 by private enterprise.

Thirty six houses were officially represented in Clearance Areas during the year. Twenty three houses in clearance areas were demolished together with three individual unfit houses under Section 17 (I) of the Housing Act, 1957.

Rent Act, 1957.

No certificates of disrepair were applied for or granted.

Grants for Conversion or Improvement of Housing Accommodation.

During the year 67 formal applications were received for improvement and conversion works, all of which were approved.

Nuisance Inspections.

Seven informal notices were issued. All were abated by the end of the year.

Sanitary Accommodation. No. of houses provided with water closets No. of houses provided with waste water or trough	8019
closets	-
No. of houses provided with chemical closets	1
No. of houses provided with earth or pail closets	1
No. of earth closets, etc., converted to water closets	1
No. of earth closets demolished	
No. of houses served with earth closets, etc., due to	
lack of sewer or water facilities	13

During the year notices were served under Section 47 of the Public Health Act 1936 to secure conversion of earth closets, etc. Grants were made as required.

Public Cleansing.

This is in operation throughout the whole of the district. Bins and pails are emptied weekly as far as possible. Privies are emptied weekly or fortnightly depending on local circumstances

The paper sack system of refuse storage and collection was further extended by 470 units, bringing the total properties now in this system to 6,588.

This is the only system which ensures a dustless collection

from door to vehicle.

Disposal of Refuse.

All refuse in this area is disposed of by controlled tipping using mechanical aids.

Food Hygiene Regulations, 1960 (as amended) and Ice Cream.

(i) No. of food premises in the area:—

- (a) Catering establishments—16: (b) Bakehouses—3: (c) Other food shops—100.
- (ii) No. of food premises registered under Section 16 of the Food and Drugs Act, 1955:—
 - (a) Ice-cream
 (i) Manufacturers Nil Retailers 41
 - (b) Sausages, Potted or preserved foods 12.

Food Premises:

There are, in the district 100 premises retailing food, excluding works canteens of which there are a further sixteen premises.

Milk

Sampling.

Biological Samples.

No. of samples taken for: -

- (a) Tuberculosis—None No. positive—None.
- (b) Brucellosis:—

Culture Test—228: No. positive—8
Guinea Pig—None: No. positive—None.

			No. Satisfactory			
	No.		Meth	Turbidity	Colony	
Stat. Samples ex	amined	Phos.	Blue	Test	Count	
Untreated	228	_	223	-	_	
Pasteurised	-	-	700	_	_	
Sterilised	_		-	_		
Ultra heat treated		_	T			

No. of milk samples taken for Analysis under the Food and Drugs Act 1955 — None.

Prevention of damage by Pests Act, 1949.

Under this Act a total of 316 inspections were made and 278 cases of infestation were dealt with during the year.

Swimming Baths and Bathing Pools.

There are no swimming baths or bathing pools in the area.

Clean Air Act.

Twenty observations and inspections were undertaken. Where any breach of the Act occurred the offenders were immediately informed and the suitability or otherwise of fuels, techniques and plants established.

Meat Inspection

The following table gives details of the carcases and offal inspected and condemned in whole or in part:—

	Cattle,		,	Sheep		
	excl. Cows	Cows	Calves	and Lambs	Pigs	Horses
Number killed	164_			485	44	_
Number inspected	164			485	44	
All diseases except Tuberculosis and Cysticerci Whole carcases condemned						(flav
Carcases of which some part or organ was condemned	40			46	2	
Percentage of the number inspec- ted affected with disease other than tuberculo- sis & cysticerci	24.25%	_		9.5%	4.6%	
Tuberculosis only Whole carcases condemned		_				
Carcases of which some organ or part condemned		_				
Percentage of the number inspec- ted affected with tuberculosis	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cysticercosis Carcases of which some part or organ was condemned		_	_	_	_	_
Carcases submit- ted to treatment by refrigeration						
Gen. diseased and totally condemned	_	_	_	_	-	_

Poultry Inspection (i) No. of poultry processing premises in District: 2 (birds dispatched uneviscerated) (ii) Total No. of birds processed during the year Nil (iii) Types of birds processed (e.g. turkeys, ducks, hens broilers, capons, etc.) Nil (iv) Percentage of birds inspected Nil (v) Percentage of birds rejected as unfit for human Nil consumption (vi) Weight of poultry condemned as unfit for human Nil consumption (vii) Comments of poultry processing and inspection Nil

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1969 FOR THE RURAL DISTRICT OF WAKEFIELD IN THE COUNTY OF YORKSHIRE

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

			f	
Premises (1)	Number on Register	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 Author- ities	4	4	teriori teriori e di spir	(12) (6) (6) (6)
 (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority. 	40	83	vinerous 	fed Nor fee
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	12	7		eni toe) versalio casO es
Total	56	53	-	_

2-Cases in which DEFECTS were found.

	Numbe	umber of cases in which defects were found				
Particulars			Refe	rred	Number of cases in which prosecutions	
	Found	Reme- died	To H.M. Inspec- tor	By H.M. Inspec- tor	were instituted	
(1)	(2)	(3)	(4)	(5)	(6)	
Want of cleanliness (S.1)			nug jul	27.01	DB42(QQ)	
Overcrowding (S.2)	_		_	-	(milinipal)	
Unreasonable temperature (S.3)	_	_	_			
Inadequate ventilation (S.4)	_	Number	_	_	m _	
Ineffective drainage of floors (S.6)	ence!	-		-//		
Sanitary Conveniences (S.7) (a) Insufficient		_	A. validas et	and a	sohojak <u>a</u> (ii)	
(b) Unsuitable or defective	18	18	_	3	S kecsolar evigi	
(c) Not separate for sexes				_	prisonal fill	
Other offences against the Act (not including offences relating		03	ले जीती के अर्थन पूर्वा के	ni sain		
to Out-work) Total	18	18		3		

PART VIII of the ACT

OUTWORK

(Sections 133 and 134)

200	S	ECTION		SI	ECTION	
Nature	No. of	No. of	No. of	No. of	Notices	Prosecu-
of	out-		Prosecu-		served	tions
Work	workers	default	tions for	ces for		
	in Aug.	in	failure	work in		
	list	sending	to	unwhole-		
	required		supply	some		
	by	the	lists	premises		
	Section	Council				
	133 (1)					
	(c)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel— Making						
etc.	2					
Cleaning						
Washing	_		_	-		



