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RURAL DISTRICT OF WAKEFIELD




# **ANNUAL REPORT**

OF THE

MEDICAL OFFICER OF HEALTH

AND THE PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1961



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**RURAL DISTRICT OF WAKEFIELD**

# **ANNUAL REPORT**

**OF THE**

**MEDICAL OFFICER OF HEALTH**

**FOR THE YEAR 1961**

RURAL DISTRICT OF WARFIELD

# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1961

**WAKEFIELD RURAL DISTRICT COUNCIL****PUBLIC HEALTH COMMITTEE****1961—62**

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**Chairman**

Councillor C. Darwell

**Vice-Chairman**

Councillor E. Crossley

**Councillors**

J. E. Cawthorn

J. H. Milne

R. E. Cooper

T. W. Newton

H. E. Elsley

E. Rollin

J. T. Foley

W. B. Spurr

B. A. Hardcastle

D. Thompson

C. J. Kirk



## PUBLIC HEALTH STAFF.

### WAKEFIELD RURAL DISTRICT.

**Medical Officer of Health.**

Allan Withnell, B.Sc., M.D., D.P.H.

**Deputy Medical Officer of Health.**

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

**Chief Public Health Inspector.**

E. Heald, M.R.S.H.

**Additional Public Health Inspector.**

A. M. Barker, M.A.P.H.I. (Appointed 24.2.61)

**Public Health Inspector's Clerk.**

Mrs. R. Reynolds (Appointed 6.3.61)

### WEST RIDING COUNTY COUNCIL.

Preventive Medical Services: Health Division 13.

**Divisional Medical Officer.**

As above (M.O.H.).

**Senior Assistant County Medical Officer and School Medical Officer**

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

**Assistant County Medical Officers and School Medical Officers**

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

Mary K. Shaw, M.R.C.S., L.R.C.P.

**Divisional Nursing Officer.**

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

**Health Visitors.**

Mrs. M. A. Ward, S.R.N., S.C.M., H.V. Certificate.  
 Mrs. E. Driver, S.R.N., S.C.M., H.V. Certificate.  
 Mrs. A. H. Humphries, S.R.N., S.C.M., H.V. Certificate.  
 Miss J. Hough, S.R.N., S.C.M., H.V. Certificate.

**Midwives.**

Miss M. Campbell, S.R.N., S.C.M.  
 Mrs. J. Renshaw, S.R.N., S.C.M.  
 Miss B. B. Fearon, S.R.N., S.C.M.  
 \*Miss O. Gardner, S.R.N., S.C.M., Queen's Nurse.  
 \*Mrs. M. E. Scott, S.R.N., S.C.M., Queen's Nurse.

**Home Nurses.**

Miss F. E. Ellis, S.R.N., R.F.N., A.R.R.C.  
 (Resigned 4.3.61).  
 Mrs. M. R. Higgins, S.R.N., Queen's Nurse.  
 (Appointed 13.5.61).  
 Mrs. L. Jackson, S.R.N., S.C.M.  
 Mrs. A. G. M. Wagstaff, S.R.N., Queen's Nurse.  
 Mrs. T. Pickersgill (Relief Nurse), S.R.N., Queen's Nurse  
 \*Miss O. Gardner, S.R.N., S.C.M., Queen's Nurse.  
 \*Mrs. M. E. Scott, S.R.N., S.C.M., Queen's Nurse.  
 \*Combined appointment—Home Nurse/Midwife.

**Mental Welfare Officers.**

Mr. H. H. Robinson, R.M.P.A., R.M.N.  
 Mrs. E. I. Jones (Appointed 5.4.61).

**Training Centre.**

Mrs. G. Moorhouse, N.A.M.H. Diploma (Supervisor)  
 (Resigned 10.12.61).  
 Mrs. A. Ellis.  
 Miss J. Blackburn (Resigned 10.12.61).  
 Miss E. Y. Duncombe (Appointed 2.10.61).

**Speech Therapist.**

Miss G. M. Carr, L.C.S.T. (Appointed 5.12.61)

**Chiropodists.**

W. S. Fraser, Registered Medical Auxiliary (Part-time).  
 Mrs. A. Semour.



### Joint Clerical Staff

Engaged in all constituent districts of the Division viz.,  
Wakefield R.D., Morley, Ossett and Horbury.

A. Wright, D.M.A., D.P.A. (Senior Clerk).

K. Schofield, D.P.A. (Resigned 19.11.61).

D. Leach.

C. C. Roberts.

P. M. Sheard.

Miss M. Halloran.

Miss C. Brennan.

Mrs. M. E. Kilburn.

Mrs. M. Thornburn.

Mrs. J. Mell.

Miss K. Edmondson.

Miss M. G. Shackleton.

Mr. D. Gamble (Appointed 4.9.61).

Mrs. M. Wingett (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.**

J. V. Kirkwood, M.B., Ch.B.

**Paediatricians.**

J. D. Pickup, M.D., D.P.H.

A. P. Roberts, M.B., B.S., M.R.C.P.

M.R.C.S., D.C.H.

**Orthopaedic Surgeon.**

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

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

September, 1962.

To the Chairman and Members of Wakefield Rural District  
Council.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my Annual Report for 1961.

The vital statistics for the year continue in the main to show encouraging trends. In spite of the birth rate being the highest for over ten years there has again been no death associated with pregnancy and childbirth, and this reflects credit on both the General Practitioners and our own Midwifery Service. There has again been no notified case of diphtheria during the year and there has been only one notified case of poliomyelitis and this occurred in a non-immunised child. There



have been four notified cases of whooping cough and it is significant that none of these children had been fully immunised. There is no doubt that this low incidence of these serious diseases is due in large measure to the success of the immunising campaigns. For the fourth successive year there has been no death from any form of tuberculosis, and the number of patients on the Tuberculosis Register fell by ten during the year. It is significant that the mortality from tuberculosis has now been completely eclipsed by the mortality from cancer of the lung — the disease so clearly associated with cigarette smoking. During the last five years in the Rural District ten times more people have died from lung cancer than from tuberculosis — and the one disease is no less preventable than the other.

In my last Report I described a Non-routine Scheme which had been introduced in the School Health Service for a trial period, and I said that an evaluation of the Scheme would be made in 1961. The essential feature of the Scheme is that the routine medical examination in junior schools is replaced by alternative means of obtaining information about the children. These alternative means are principally a questionnaire completed by parents, and improved arrangements for referral by teachers and Health Visitors. This means that in the junior schools, instead of all the children in one year being routinely examined, the only children examined are those causing concern to parents, teachers and Health Visitors.



The Scheme was evaluated in 1961 by comparing, with previous years, the number of defects discovered in the children and the number of medical man-hours required to discover them. It was found that, in general, the efficiency of the Scheme in discovering defects was greater than that of the conventional routine examination. It was also shown that, with the same complement of medical staff, the School Doctor was able to devote more time to the children requiring attention.

The principal disadvantage of any non-routine scheme is that defects which are entirely symptomless are likely to be missed. It was felt that this was out-weighed by the advantages, but that a longer trial of the Scheme was required. On receiving our Report, the County Council agreed to the continuance of the Scheme in this Division for an indefinite period, and also to its extension to other Divisions. An account of the working of the Scheme was published nationally in the Medical Press.

In November, 1960, an immunisation campaign was launched against diphtheria and tetanus, and this continued until June, 1961. This campaign was unexpectedly successful and extra doctors had to be seconded to the Division to deal with the demand. The total number of injections given against diphtheria and tetanus during the campaign was of the order of ten thousand. This figure could not have been achieved without the willing co-operation of parents, teachers and General Practitioners, and particularly of my medical, nursing and clerical staff.



On account of the large number of injections needed in the immunisation campaign, the County Medical Officer, Dr. R. W. Elliott, asked us to try out a disposable syringe which had recently come on to the market. This was a plastic syringe with needle attached and contained in a sealed, transparent plastic envelope. The syringe and attached needle were sterilised by the manufacturers and so were immediately ready for use. This was clearly an advantage over the conventional glass syringe which has to be cleaned and sterilised in the clinic or in the patient's home before every injection. It was thus a question of whether the convenience of the disposable syringe, which was used only once and then discarded, would be off-set by the cost. Two thousand disposable syringes were used in the trial and a comprehensive report was submitted to the County Medical Officer.

Later in the year, a hot-air steriliser was tried out for two months in the Division, and comparison was made with the disposable syringe in terms of convenience and cost. The hot-air steriliser is similar to an electric oven in which the temperature is thermostatically controlled. The syringes, which were of the ordinary glass type, were cleaned in the Morley Central Clinic and then placed with an attached needle in a cylindrical aluminium container and sterilised. The containers had a screw top which was sealed with adhesive plaster immediately after sterilisation. Sterilised syringes in protective containers were thus made available to all Health Visitors, Midwives, and Home Nurses in Morley. The nurses simply collected syringes



as required from the Central Clinic and after use returned them to the Clinic to be cleaned and sterilised once more. After this syringe service had been operating in Morley for about a fortnight, it was extended to Croft House, Ossett and so then covered the greater part of the Division.

During the two months trial of the hot-air steriliser about nine hundred injections were given. An analysis of labour costs, capital depreciation, etc. of this method of sterilisation was then attempted, and a comparison made with the cost of the disposable syringe. The cost per syringe using the hot-air steriliser was found to be slightly in excess of the cost of the disposable syringe, and following our reports the County Council agreed to extend the use of the disposable syringe to the whole of the West Riding.

During 1961 I visited each of the sixty-eight schools in the Health Division. The visits were spread over four months and on each occasion I was accompanied by two or three members of my staff. Each visit was principally a courtesy call to introduce myself to the headteachers and their staffs, but the opportunity was taken of discussing the Non-routine Scheme with the headteachers of junior schools, and of examining the toilet facilities in all the schools. A detailed report of the lavatory accommodation and washing facilities in all the schools was sent to the County Medical Officer and to the two Divisional Education Officers concerned. The visits took place with the full approval of the Divisional Education Officers, and I would like to place on record our appreciation of the welcome we received at every school.

One further activity in the School Health Service was the compilation of a detailed report on the most appropriate methods of hand-drying in schools. The report was submitted to the County Medical Officer and subsequently considered by the County Education Committee.

It will thus be seen that 1961 has been a very full year for the Health Department. The work of the Department is essentially team-work, and I would like to pay tribute to the devotion of my staff, and to thank you Mr. Chairman and Members for your personal encouragement during the year.

Yours sincerely,

ALLAN WITHNELL,

Medical Officer of Health.



## SECTION I. VITAL STATISTICS

**Statistics.**

Area .....	21,344 acres
Population: Census 1961 .....	20,211
Registrar General's estimate of Resident Population mid 1961 .....	20,580
No. of dwelling houses .....	6,632
Rateable Value .....	£205,524
Product of a penny rate .....	£798.17.5d.

**Summary of Vital Statistics**

	Total	M.	F.	
Live Births:				Birth-rate per 1,000 of the estimated resident population 18.7
Legitimate	367	186	181	
Illegitimate	17	8	9	
Still-Births:				Rate per 1,000 (live and still-births) 32.7
Legitimate	13	4	9	
Illegitimate	—	—	—	
Total Births:				
Legitimate	380	190	190	
Illegitimate	17	8	9	
Deaths	223	132	91	Death-rate per 1,000 of the estimated resident population 10.8

**Maternal Mortality.**

There were no maternal deaths.

**Infant Mortality.**

Twelve infants under the age of twelve months died during 1961, giving an infant mortality rate of 31.2 per 1,000 births

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

Cause of Death	No. of infants dying in				
	1st week	2nd wk.	3rd wk.	4th wk.	5-52 weeks
Prematurity .....	5	—	—	—	—
Broncho-Pneumonia ...	—	—	—	—	1
Gastro-Enteritis .....	—	—	—	—	1
Pulmonary Atelectasis ...	3	—	—	—	—
Congenital Abnormalities .....	1	—	—	—	—
Meningitis .....	—	—	—	—	1

## CAUSE OF DEATH — WAKEFIELD R.D.

Cause of Death	1959			1960			1961		
	M	F	Total	M	F	Total	M	F	Total
1. Tuberculosis of respiratory tract .....	—	—	—	—	—	—	—	—	—
2. Other forms of Tuberculosis .....	—	—	—	—	—	—	—	—	—
3. Syphilitic Diseases .....	—	—	—	1	—	1	—	—	—
4. Diphtheria .....	—	—	—	—	—	—	—	—	—
5. Whooping Cough .....	—	—	—	—	—	—	—	—	—
6. Meningococcal Infections .....	—	—	—	—	—	—	—	—	—
7. Acute Poliomyelitis .....	—	—	—	—	—	—	—	—	—
8. Measles .....	—	—	—	—	—	—	—	1	1
9. Other Infective and Parasitic diseases .....	—	—	—	—	—	—	—	—	—
10. Malignant Neoplasm—Stomach .....	4	3	7	6	4	10	4	1	5
11. Malignant Neoplasm—lung and bronchus .....	6	—	6	7	1	8	5	2	7
12. Malignant Neoplasm—Breast .....	—	3	3	—	3	3	—	3	3
13. Malignant Neoplasm: Uterus .....	—	2	2	—	1	1	—	2	2
14. Other Malignant and Lymphatic Neoplasms .....	15	3	18	8	9	17	18	4	22
15. Leukaemia and Aleukaemia .....	—	—	—	1	—	1	—	—	—
16. Diabetes .....	—	—	—	—	2	2	—	1	1
17. Vascular lesions of nervous system .....	13	7	20	12	14	26	8	18	26
18. Coronary disease: Angina .....	20	9	29	27	19	46	28	17	45
19. Hypertension with heart disease .....	2	4	6	5	8	13	1	3	4
20. Other Heart Disease .....	13	9	22	11	9	20	12	12	24
21. Other Circulatory Disease...	6	6	12	5	5	10	10	4	14



Cause of Death	1959			1960			1961		
	M		Total	M		Total	M		Total
	F			F			F		
22. Influenza .....	3	4	7	—	—	—	2	2	4
23. Pneumonia .....	8	7	15	2	2	4	5	8	13
24. Bronchitis .....	7	2	9	15	2	17	10	—	10
25. Other diseases of respiratory system .....	5	1	6	1	—	1	—	—	—
26. Ulcer of stomach and duodenum .....	1	—	1	—	—	—	3	2	5
27. Gastritis, Enteritis and Diarrhoea .....	—	—	—	—	—	—	1	—	1
28. Nephritis and Nephrosis .....	—	—	—	1	1	2	1	1	2
29. Hyperplasia of prostate ...	2	—	2	3	—	3	1	—	1
30. Pregnancy, Childbirth and Abortion .....	—	2	—	—	—	—	—	—	—
31. Congenital malformations ...	1	—	3	—	1	1	1	1	2
32. Other defined and ill- defined diseases .....	7	8	15	8	9	17	11	7	18
33. Motor vehicle accidents ...	3	—	3	1	1	2	3	—	3
34. All other accidents .....	6	4	10	3	3	6	4	2	6
35. Suicide .....	2	—	2	3	1	4	3	—	3
36. Homicide & operations of war	—	—	—	—	—	—	1	—	1
Total all Causes	124	74	198	120	95	215	132	91	223

## ANALYSIS OF DEATHS IN AGE GROUPS

Under 1	1—5		6—15		16—25		26—35		36—45		46—55		56—65		66—75		Over 75		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
8	4	1	1	2	—	—	1	1	6	3	11	12	26	9	33	20	45	39	132	91

PRINCIPAL VITAL STATISTICS for the YEAR 1961, based on the Registrar-General's figures.  
COMPARISON WITH OTHER AREAS.

	Wake- field R.D.	Morley M.B.	Ossett M.B.	Horbury U.D.	Aggregate West Riding Rural Dis.	West Riding Admin. Cty	England and Wales (Prov- isional Figs.)
Birth Rate (per 1,000 estimated population) .	18.7	16.8	18.9	19.6	18.5	17.2	17.4
Still Birth Rate (per 1000 live and still births) ...	32.7	22.9	17.5	17.3	21.4	20.2	18.7
Death Rates (all per 1000 estimated resident popu- lation). All causes ...	10.8	11.6	11.2	14.2	10.3	12.1	12.0
Infective & Parasitic Diseases .....	0.05	0.0	0.07	0.0	0.05	0.05	*
Tuberculosis of respiratory system .....	0.0	0.02	0.07	0.0	0.07	0.06	0.07
Other forms of tuberculosis	0.0	0.0	0.0	0.0	0.0	0.0	0.01
Cancer .....	1.90	2.13	2.15	1.85	1.71	1.98	2.16
Vascular Lesions of ner- vous system .....	1.26	1.62	2.22	1.73	1.49	1.84	*
Heart & Circ. Diseases...	4.23	4.79	4.64	5.89	3.75	4.5	*
Respiratory disease (excl- uding tuberculosis of respiratory system) ...	1.31	1.33	1.14	1.96	1.34	1.64	*
Infant Mortality (deaths of infants under 1 year per 1,000 live births)	31.2	24.9	17.8	29.4	25.7	24.6	21.4
Maternal Mortality (deaths of mothers due to pregnancy or child birth per 1,000 live and still births) .....	0.0	0.0	0.0	0.0	0.23	0.27	0.33
Perinatal Mortality .....	55.4	34.3	24.5	34.7	36.0	34.2	*
Neonatal Mortality .....	23.4	14.6	14.2	29.4	17.5	16.5	15.5

\* Figures not available.



## VITAL STATISTICS OVER THE TEN YEARS 1952—1961

Year	Birth Rate	Death Rate	Infant Mortality Rate	Maternal Mortality Rate	Cancer Death Rate	T.B. Death Rate		No. of cases of		No. of Deaths	
						Pulmonary	Non-Pulmonary	Diphtheria	Polio-myelitis	T.B. All forms	Cancer of lung and bronchus
1952	15.8	9.6	19.7	0.00	2.08	0.10	0.00	0	3	2	7
1953	18.0	9.0	26.2	0.00	1.78	0.10	0.00	0	3	2	2
1954	16.2	9.8	22.4	0.00	1.77	0.05	0.00	0	1	1	0
1955	16.0	9.9	22.7	3.15	1.56	0.21	0.00	0	5	4	5
1956	18.6	9.1	22.8	0.00	1.70	0.10	0.00	0	0	2	4
1957	17.5	9.8	34.5	0.00	1.46	0.15	0.00	0	2	3	5
1958	17.8	10.2	28.0	0.00	1.54	0.00	0.00	0	4	0	5
1959	17.3	9.8	22.9	0.00	1.78	0.00	0.00	0	0	0	5
1960	18.0	10.5	13.6	0.00	1.95	0.00	0.00	0	0	0	6
1961	18.7	10.8	31.2	0.00	1.90	0.00	0.00	0	1	0	8

## SECTION II.

### GENERAL PROVISION OF HEALTH SERVICES.

#### A. 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.

##### Isolation Hospitals.

Patients with infectious disease may be admitted to Snape-thorpe Isolation Hospital, Wakefield, Kendray Isolation Hospital, Barnsley, or to Seacroft Hospital at 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, and there is a maternity home in the district of Walton. Priority is given to abnormal cases and to mothers living in conditions unsuitable for domiciliary confinement. Many expectant mothers requiring hospital confinement are booked through the Divisional Health Office, this department being in a position to advise on social circumstances.

#### B. AMBULANCE SERVICE.

The local ambulance service is provided by the West Riding County Council. There is no local depot, the nearest available depot for the district being Stanley Road, Wakefield. Tel.: Wakefield 3731.

### C. 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, virological, entomological and chemical investigations from General Practitioners and Public Health Department Staff.



## SECTION III.

## INFECTIOUS DISEASES.

Summary of Notifications received during 1961.

Disease	Total Cases notified (corrected)
Scarlet Fever .....	7
Whooping Cough .....	4
Acute Poliomyelitis .....	1
Measles .....	309
Diphtheria .....	—
Dysentery .....	6
Meningococcal Infection .....	—
Acute Pneumonia .....	4
Smallpox .....	—
Acute Encephalitis .....	—
Enteric or Typhoid Fever .....	—
Paratyphoid Fever .....	—
Erysipelas .....	3
Food Poisoning .....	—
Puerperal Pyrexia .....	2
Ophthalmia Neonatorum .....	—
Pulmonary Tuberculosis .....	3
Other forms of Tuberculosis .....	2

**Tuberculosis Services.**

A clinic is held at Pinderfields Hospital, Wakefield, and regular home supervision is carried out by the Health Visitors. Free milk, bedding, shelters, etc., are 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 1961:—

	Respiratory			Non-Respiratory			Totals
	M	F	Total	M	F	Total	
No. on register on 1st January, 1961 .....	41	30	71	2	5	7	78
No. first notified during 1961 ....	3	—	3	1	1	2	5
No. of cases restored to register	—	—	—	—	—	—	—
No. of cases entered in register otherwise than by notification ....	—	—	—	—	—	—	—
No. removed from register during 1961:—							
(a) died .....	2	—	2	—	—	—	2
(b) removed from district .....	3	1	4	—	—	—	4
(c) recovered ...	6	1	7	—	1	1	8
(d) diag. changed	1	—	1	—	—	—	1
No. remaining on register at 31st December 1961	32	28	60	3	5	8	68

The number of new cases and the number of deaths notified during 1961 are given in detail in the following table:—

Age Period	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-5 .....	—	—	1	—	—	—	—	—
6-14 .....	—	—	—	1	—	—	—	—
15-24 .....	—	—	—	—	—	—	—	—
25-44 .....	1	—	—	—	—	—	—	—
45-64 .....	2	—	—	—	2	—	—	—
65 and over ....	—	—	—	—	—	—	—	—
Totals .....	3	—	1	1	2	—	—	—

## SECTION IV.

**W.R.C.C. PREVENTIVE HEALTH SERVICES.****A. CLINICS AND TREATMENT CENTRES.****Infant Welfare Clinics.**

Mission Hall, Crofton—\*Monday, 2-0 to 4-0 p.m.

St. Luke's Hall, Sharlston—\*Tuesday, 2-0 to 4-0 p.m.

1 Ramsey Crescent, Middlestown — \*Tuesday, 2-0 to 4-0 p.m.

Village Institute, Crigglestone — \*Wednesday, 2-0 to 4-0 p.m.

\* Combined with a School Clinic Session.

Combined Ante and Post Natal sessions are held at the same places and on the same days as the Infant Welfare Sessions, but the commencing time in all cases is 1-30 p.m.

**Ante Natal Relaxation Classes for Expectant Mothers.**

Mission Hall, Crofton—Tuesday, 2-0—4-0 p.m.

1, Ramsey Crescent, Middlestown — Monday 2-0 to 4-0 p.m.

Village Institute, Crigglestone—Monday 2-0—4-0 p.m.

**School Clinics (see also under Section I)**

Secondary Modern School, Crofton—Minor Ailment. Monday and Thursdays 9-0 to 11-0 a.m.

Junior Mixed School, Sharlston—Minor Ailment, Tuesday and Friday 9-0 to 11-0 a.m.

County Primary School, Walton—Minor Ailment, Tuesday 9-0 to 10-0 a.m.

County Primary School, Middlestown—Minor Ailment, Wednesday 9-0—10-0 a.m.

County Primary School, Netherton—Minor Ailment, Wednesday 10-0—11-0 a.m.

Village Institute, Crigglestone—Minor Ailment, Wednesday 9-0—11-0 a.m.

**Smallpox Vaccination, Diphtheria Immunisation, Whooping Cough Immunisation and Tetanus Immunisation.**

All Infant Welfare Centres—as required by arrangement



**B.C.G. Vaccination against Tuberculosis**

(by arrangement with the Divisional Health Office,  
Windsor House, Morley).

**Vaccinations against Poliomyelitis**

(by arrangement with the Divisional Health Office,  
Windsor House, Morley).

**Chiropody.**

1 Ramsey Crescent, Middlestown — Tuesday, 9-0 to 12  
noon.

Secondary Modern School, Crofton — Monday, 2-0 to  
5 p.m.

Village Institute, Crigglestone—Tuesday, 2-0 to 5-0 p.m.

The service in Sharlston is administered independently by  
the Sharlston Darby and Joan Club and regular sessions are  
held at St. Luke's Hall, Sharlston.



## B. CARE OF MOTHERS AND YOUNG CHILDREN.

### Ante Natal Services

Clinic	Total No. of women who attended	Total Attendances
Crofton .....	22	76
Sharlston .....	11	55
Middlestown .....	—	—
Crigglestone .....	14	21
Total .....	47	152

### Child Welfare Clinics.

Clinic	Sessions per month	No. of children who attended		Attendances made by children		Average attendance per session
		Under 1 year of age	2-5 years of age	Under 1 year of age	2-5 years of age	
Crofton .....	4	61	78	1150	299	30.0
Sharlston ...	4	54	19	1463	384	38.0
Middlestown	4	44	132	949	791	36.2
Crigglestone	4	94	68	1790	449	46.8
Total .....	16	253	297	5352	1923	37.7

### Home Visiting by Health Visitors.

No. of Ante-natal Visits:—	
First Visits .....	93
Subsequent Visits .....	62
No. of Visits to Children under 1 year:—	
First Visits .....	408
Subsequent Visits .....	1736
No. of Visits to Children 1-5 years .....	2197
Special Visits .....	3211
Total Home Visits ...	7707

### The Care of Premature Infants.

Weight at Birth	No. of Premature Babies		No. Dying within 28 days	No. Surviving 28 days
	Born Alive	Born Dead		
Under 2½ lbs. ....	1	—	1	—
2½-3 lbs. ....	1	—	1	—
3-3½ lbs. ....	3	2	1	2
3½-4 lbs. ....	4	1	2	2
4-4½ lbs. ....	5	1	1	4
4½-5 lbs. ....	6	—	—	6
5-5½ lbs. ....	12	2	1	11
Total .....	32	6	7	25

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

### The Care of Illegitimate Children.

Special advice about legal adoption is given if this is desired.

Every effort is made to find a suitable home for the baby either with the mother or with the grandparents. These cases are seen in the home by the Health Visitor and encouraged to attend the Infant Welfare Clinic regularly.

### Provision of Welfare Foods, etc.

Many proprietary brands of milk and other infant foods are sold at the Child Welfare Clinics for the convenience of mothers, and special brands of milk are ordered when necessary.

Welfare cod liver oil, orange juice, vitamin A and D tablets, and National Dried Milk, are also distributed at the Child Welfare Clinics.

### Provision of Maternity Outfits.

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



## C. PROFESSIONAL NURSING IN THE HOME.

### Home Nursing.

Three whole-time nurses and two nurses having a combined post as Home nurse/midwife serve the Wakefield Rural area.

Cases attended	No. of individual patients	Total number of visits made
Medical Conditions .....	330	9027
Surgical Conditions .....	124	2280
Tuberculosis .....	6	301
Maternity .....	—	—
Infectious Disease .....	—	—
Total .....	460	11608

### Midwifery.

Five midwives (resident in their own homes) were employed by the County Council to serve the Rural District of Wakefield during 1961. Three of these midwives are whole-time and two have combined posts as home nurse/midwives.

The following table shows the number of women confined in hospital, private nursing homes, or delivered by midwives and private practitioners.

	No.	%
No. delivered in hospital .....	186	46.8%
No. delivered in private nursing homes	9	2.3%
No. delivered by Domiciliary Midwives	202	50.9%
No. delivered by doctors (including the difficult cases met with by midwives in their practice where a doctor had to be called to effect delivery) .....	—	—
Total (including stillbirths) .....	397	100.0%



During 1961 the midwives summoned medical assistance to 45 mothers and babies on account of the following conditions.

Cause	No.
Breech Presentation .....	3
Premature Baby .....	6
Premature Labour .....	2
Puerperal Pyrexia .....	2
Ruptured Perineum .....	6
Prolonged Labour .....	5
Complete Abortion .....	3
Cyanosis .....	2
Hypertension .....	4
Threatened Abortion .....	7
Other Conditions .....	5
<b>Total</b> .....	<b>45</b>

### **Emergency Obstetric Unit.**

The "flying squad" attached to the General Hospital, Wakefield, is available for obstetric emergencies occurring within the area.

### **Analgesia.**

All midwives are trained in the administration of gas and air and Trilene analgesia and are provided with the necessary equipment. Analgesia is available to all mothers desiring it, subject to a satisfactory medical examination by a doctor. During the year 165 women received gas and air or Trilene analgesia.

### **D. HEALTH VISITING.**

The duties of the Health Visitor are combined with those of School Nurse. The principal duty of the Health Visitor is health education, and (for this purpose) she visits the homes to give advice on the care of children and persons (including adults) suffering from illness, and expectant and nursing mothers. The Health Visitor also gives advice in the home on the measures necessary to prevent the spread of infection.

### E. HOME HELPS.

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

There were 159 cases attended by Home Helps during 1961 as compared with 145 in the previous year, and the total number of hours worked was 25,185 compared with 24,051 the previous year.

Of the cases attended in 1961, Home Helps were provided for the following reasons:—

	Cases	Hours
Maternity .....	4	189
Tuberculosis .....	2	564
Chronic Sick .....	151	24325
Others .....	2	107
	<hr/> 159	<hr/> 25185

### F. CARE AND AFTER CARE.

Special provisions are in operation for the care and after-care of patients suffering from tuberculosis, mental illness or defect, venereal disease and other illness.

### G. MENTAL HEALTH.

The Mental Health Act, 1959 came fully into force on 1st November, 1960. As from that date the establishment provides for the services of two Mental Welfare Officers for Wakefield R.D., Ossett M.B., Morley M.B., and Horbury U.D.

The Mental Welfare Officers carry out duties in connection with the admission of patients to Psychiatric Hospitals and pre-care and after-care of such patients within the community.

The figures quoted in the following table relate to patients as at 31st December, 1961.



## WAKEFIELD RURAL

## Care and After Care of Patients.

(a) MENTALLY SUB-NORMAL	Under 16 yrs. of age		Over 16 yrs. of age		Total	
	M	F	M	F	M	F
Care and After-care .....	7	4	38	12	45	16
Attending Training Centre .....	7	2	3	4	10	6
Awaiting Admission to Training Centre .....	—	—	—	1	—	1
Employed Full-time .....	—	—	24	4	24	4
Suitably Occupied at Home .....	—	—	7	8	7	8
Severely Sub-Normal .....	—	1	—	—	—	1
(b) MENTALLY ILL	MALE		FEMALE		TOTAL	
1. Admitted to hospital .....	5		6		11	
2. Care and After-Care .....	12		7		19	



## H. Chiropody.

Regular sessions are held at centres in the area and domiciliary visits can be arranged where the patient is certified to be medically unfit to attend the clinic. Details of the cases treated throughout the year are given in the following table. The figures relating to the service administered by the Charlston Darby and Joan Club are shown separately.

	No. of sessions held	No. of Patients Treated						Total Treatments Given					
		At clinic			At Home			At clinic			At Home		
		A	PH	EM	A	PH	EM	A	PH	EM	A	PH	EM
Charlston Service .	22	48	1	—	29	1	—	188	1	—	124	1	—
Direct Service .....	143	226	11	2	88	10	—	988	43	2	231	35	—

A — Aged

PH — Physically Handicapped.

EM — Expectant Mothers.

# **I. SCHOOL HEALTH SERVICE.**

Number of school departments in district .....	19
Number of children in attendance at school at the end of 1961 .....	2546
Number of children examined during 1961 .....	836
(This figure being made up as follows) —	
Entrants .....	208
Leavers .....	186
Re-examinations .....	45
Special Examinations .....	397

The children in the Junior Schools are covered by the Non-routine Scheme and so are not routinely examined. The number of these children requiring a medical examination is included in the number of "Special Examinations" in the above table.

## **Condition of Pupils Examined.**

	General Physical Condition	
	Satisfactory	Unsatisfactory
Entrants .....	207	—
Leavers .....	186	—
No. of defects found to require treatment .....	79	
No. of defects found requiring to be kept under observation .....	147	

## **Cleanliness Inspections.**

The Health Visitor attends every school department at frequent intervals throughout the year to examine the children for unclean and verminous conditions. Where such conditions exist, parents are informed and are instructed in the application of an effective remedy. Warnings are issued in cases of non-compliance and statutory action taken where there is persistent default.

No. of examinations carried out during the year .....	7120
No. of cases of infestation found .....	115
Percentage of infestation .....	1.4%
No. of children excluded from school .....	8
No. of cleansing notices issued .....	5
No. of cleansing orders issued .....	—
No. of children cleansed (under statutory notice) .....	—

## **Minor Ailments Clinics.**

3827 attendances were made at the minor ailment clinics during the year.



Number of children in Wakefield Rural District who completed a full course of whooping cough immunisation during 1961:—

Age at final Injection	Under 6 months	6 months to 1 year	1-2 years	2-3 years	3-4 years	Total
No. immunised	144	153	24	6	6	333

During the year there were four notified cases of whooping cough and none of these children had completed a full course of immunisation.

### **Vaccination against Smallpox.**

During the year 44 people were vaccinated against smallpox, 24 of whom were under 1 year of age.

In addition 11 people were re-vaccinated.

### **B.C.G. Vaccination against Tuberculosis.**

This scheme is approved by the Minister of Health. 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 the early years of their employment in industry and elsewhere.

Vaccination was offered to all children in this age-group in the period under review, acceptance being voluntary.

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

School	No. of children offered B.C.G. vaccination	No. of children whose parents consented	No. of children Mantoux Tested	No. with positive reaction	No. with negative reaction	No. vaccinated
Crofton Secondary Modern	90	65	65	18	38	38
Crigglestone Secondary Modern	70	38	38	7	24	24
Totals ...	160	103	103	25	62	62

B.C.G. Vaccination is also available at the Hospital Chest Clinics for ascertained contacts of cases of tuberculosis.



**Ophthalmic Clinic.**

Sessions held.	No. of refractions.	Prescribed spectacles.
17	176	70

**Orthopaedic Clinic.**

Three children made four attendances during the year. These children attended the clinic held at Pinderfields Hospital, Wakefield.

**J. Immunisation and Vaccination.**

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

**Diphtheria Immunisation.**

Number of children in Wakefield Rural District who completed a full course of diphtheria immunisation in 1961.

Age	Under 1	1-4	5-14
Completed course in 1961 .....	279	68	195

Total = 542

Immunised in previous years re-inforced in 1961 .....	—	—	414
--	---	---	-----

**Whooping Cough Immunisation.**

The Local Health Authority's Scheme operates in this area and immunisations under the scheme have been carried out as in previous years from 1952. Immunisation against whooping cough is available under the County Council's Scheme only to infants and children up to and including the age of four years.

### Immunisation against Tetanus.

Number of children in the Rural District who completed a full course of immunisation against Tetanus during 1961:—

Age at final injection	Under 1	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	10-15 years
No. immunised	278	41	12	6	19	388	219

### Vaccination against Poliomyelitis.

In April, 1961 the Minister of Health asked Local Authorities to extend their arrangements for vaccination against poliomyelitis by offering a fourth injection to certain younger children. In view of the markedly greater risk of infection to which children in school are exposed it was recommended that a re-inforcing fourth dose should be offered to children aged five to twelve years inclusive. Children receiving this fourth dose are included in the "boosting dose" figures given below.

No. of persons receiving two injections ... 413

No. of persons receiving a booster dose ... 1777

### K. Children Neglected or Ill-treated in Their Own Homes.

In 1950 a joint circular was issued by the Ministries of Health and Education indicating that steps should be taken to set up a Committee to discuss problem families. The main function of this Committee is to bring together all the Statutory and Voluntary Bodies who can in any way assist in the rehabilitation of a problem family. The Committee meets quarterly in the Horbury Town Hall, under the Chairmanship of the Medical Officer of Health, and considers cases for the Wakefield R.D., Horbury U.D., and Ossett M.B. A total of thirteen cases has been discussed at the meetings during 1961.



## SECTION V

**SANITARY CIRCUMSTANCES OF THE AREA****Water Supply.**

Water supplies in the Rural District for the northern parishes of Bretton, Chevet, Crigglestone, Crofton, Sharlston, Sitlington and Warmfield-cum-Heath were taken over on the 1st October, 1961, by the Wakefield and District Water Board.

The parishes of Notton, Woolley and Wintersett continued to be supplied and administered by the R.D.C., water being obtained from Barnsley Corporation, Hemsworth R.D.C. and Hemsworth Joint Water Committee.

A total of 6,626 houses are on public supply and the remaining six have a satisfactory private piped supply.

The occasional insufficiency of supply at Sitlington has been minimised. Improvements and extensions of supply have been effected at Woolley Edge.

In general the supply of water has been satisfactory both in quality and quantity. Ten chemical and bacteriological examinations were made during the year with satisfactory results.

**Drainage and Sewerage.**

During the year small sewage disposal plants were brought into use at Haigh Lane in the parish of Woolley and Calder Grove in the parish of Crigglestone. The pumping station dealing with the sewage from most of the parish of Sitlington came into operation and the treatment of the sewage is now carried out at the Dudfleet works of the Horbury U.D.C.

The following schemes were in preparation during the year, re-design of the sewage works at Crofton, sewage pumping station for the Oakenshaw Estate, Crofton, septic tank installation for dealing with part of the village of Heath and sewerage and sewage disposal scheme for the greater part of Notton.



### **Housing.**

There are a total of 6,632 dwelling houses in the district, including 133 back to back houses.

183 new houses were completed in the Wakefield Rural Area in 1961, 34 being provided by the Council and 149 by private enterprise.

No houses were included in official representations made during the year with regard to Clearance Areas but 57 individual unfit houses were dealt with. During 1961 19 houses in Clearance Areas were demolished. 51 individual houses were closed. 6 houses were demolished as a result of formal or informal procedure under Section 17 (1) of the Housing Act 1957.

### **Rent Act 1957.**

Two certificates of disrepair were granted and one undertaking to execute repairs was given by owners to the local authority.

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

During 1961, one hundred and fourteen applications for grants in respect of improvements were received. All of these were approved and by the end of the year improvements in respect of sixty two dwellings were completed.

### **Nuisance Inspections.**

Thirty six informal notices were issued and all nuisances were abated by the end of the year.

### **Closest Accommodation.**

No. of houses provided with water closets .....	6507
No. of houses provided with waste water or trough closets .....	—
No. of houses provided with chemical closets .....	—
No. of houses provided with earth or pail closets .....	125
No. of earth closets, etc. converted to water closets ...	48
No. of houses served with earth closets, etc. due to lack of sewer or water facilities .....	125

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.

**Disposal of Refuse.**

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

**FOOD PREMISES.**

There are, in the district, 97 premises retailing food excluding works canteens, of which there are a further ten premises.

11 premises are butchers' shops, 17 are retail fish and chip shops.

A total of 283 inspections and visits were carried out during the year under the Food Hygiene Regulations.

Three of the premises elected to close up their business rather than improve to an acceptable standard.

Any food which was found unsuitable for human consumption was condemned, and after being dyed, it was disposed of either by collection by the manufacturers of fertilisers or buried on the refuse tip.

**Ice Cream.**

Under Section 16 of the Food and Drugs Act, 1955, forty-four retailers are registered for the sale of ice cream.

**Processed, Preserved and Manufactured Meats.**

Under Section 16 of the Food and Drugs Act, 1955, ten of the above butchers' premises are registered for the production of processed, preserved, pickled and manufactured meats.

## **PREVENTION OF DAMAGE BY PESTS ACT.**

Under the above Act of 1949 a total of 288 inspections were made and 113 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.**

13 observations and inspections were undertaken. Where any breach of the act occurred the offenders were immediately informed and the suitability of fuels, techniques and plants established.

There are ten colliery spoil banks in the district.



**MEAT INSPECTION.**

Ante and post-mortem inspection of all food animals is carried out. The following table gives details of the carcasses and offal inspected and condemned in whole or in part:—

	Cattle, excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	336	20	—	990	361	—
Number inspected	336	20	—	990	361	—
All diseases except Tuberculosis and Cysticerci Whole carcasses condemned ....	Nil	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned ....	16	8	Nil	1	47	Nil
Percentage of the number inspected affected with disease other than tuberculosis & cysticerci	4.76 %	40 %	0.0 %	0.99 %	13.02 %	0.0 %
Tuberculosis only Whole carcasses condemned ....	Nil	Nil	Nil	Nil	Nil	Nil
Carcasses of which some organ or part condemned	Nil	Nil	Nil	Nil	9	Nil
Percentage of the number inspected affected with tuberculosis ...	0.0 %	0.0 %	0.0 %	0.0 %	2.49 %	0.0 %
Cysticercosis Carcasses of which some part or organ was condemned ....	Nil	Nil	Nil	Nil	Nil	Nil
Carcasses submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised Diseased & totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

**Prescribed Particulars on the Administration of the  
Factories Act, 1937**

**PART 1 OF THE ACT**

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

Premises  (1)	Number on Register  (2)	Number of		
		Inspec- tions (3)	Written notices (4)	Occupi- ers prose- cuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	26	15	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	39	19	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	20	14	—	—
Total ...	85	48	—	—



## 2—Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage 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 Out-work) ...	—	—	—	—	—
Total ...	—	—	—	—	—

**PART VIII OF THE ACT**  
**OUTWORK**

(Sections 110 and 111)

There are no Outworkers in the area.



# PART VII OF THE ACT

TO PROVIDE FOR THE REGULATION OF THE OILWORKS AND TO PROVIDE FOR THE REGULATION OF THE OILWORKS AND TO PROVIDE FOR THE REGULATION OF THE OILWORKS (Sections 116 and 117)

## There are no Oils in the area

There are no Oils in the area

Description of the Oil	Quantity	Value	Tax	Duty	Total
Crude Oil	100	100	100	100	100
Refined Oil	100	100	100	100	100
Lubricating Oil	100	100	100	100	100
Fuel Oil	100	100	100	100	100
Kerosene	100	100	100	100	100
Gasoline	100	100	100	100	100
Petroleum	100	100	100	100	100
Tar	100	100	100	100	100
Pitch	100	100	100	100	100
Asphalt	100	100	100	100	100
Bitumen	100	100	100	100	100
Cement	100	100	100	100	100
Bricks	100	100	100	100	100
Lime	100	100	100	100	100
Sand	100	100	100	100	100
Gravel	100	100	100	100	100
Cement	100	100	100	100	100
Bricks	100	100	100	100	100
Lime	100	100	100	100	100
Sand	100	100	100	100	100
Gravel	100	100	100	100	100
Cement	100	100	100	100	100
Bricks	100	100	100	100	100





