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MIRFIELD URBAN DISTRICT



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**ANNUAL REPORT**  
OF THE  
**MEDICAL OFFICER OF HEALTH**

For the Year

**1 9 6 4**

**WILLIAM MASON DOUGLAS, M.B., Ch.B., D.P.H.**  
Medical Officer of Health



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# Mirfield Urban District Council

## Constitution 1964-65

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### **CHAIRMAN**

Councillor JOHN HARDY, J.P.

### **DEPUTY CHAIRMAN**

Councillor ERNEST CHARLES BARRACLOUGH

### **COUNCILLORS**

BELL, John W.  
CLARKE, George A.  
LYDALL, Frank B., M.B.E., J.P.  
MEGAHY, Thomas  
PADGETT, Sam Lionel  
SHEARD, Ernest H.  
TALBOT, George W.  
THOMPSON, Derek C.  
WALKER, Godfrey H.  
WALKER, James L. M.

### **PUBLIC HEALTH AND HOUSING COMMITTEE**

Councillor WALKER, G. H., Chairman

Councillor TALBOT, Deputy Chairman

Councillor BARRACLOUGH

„ BELL  
„ CLARKE  
„ HARDY  
„ LYDALL  
„ PADGETT  
„ SHEARD  
„ TALBOT  
„ THOMPSON  
„ WALKER, J. L. M.



October, 1965.

*To the Chairman and Members of the Mirfield Urban District Council.*

MR. CHAIRMAN, GENTLEMEN,

I have pleasure in submitting my annual report relating to the Urban District of Mirfield for the year 1964 and have, as usual, included information about the Health Services provided by the West Riding County Council within the district. Mirfield, together with the adjoining Borough of Spenborough comprise one Health Division within the County Council scheme.

Some points from the statistical section of the report are worthy of note:—

The Registrar General's mid-year estimate of population is 13,450, an increase of 340 since last year and of 1,156 or nearly 9% since the 1961 Census. The natural increase (excess of births over deaths in 1964) was 73.

The Infant Mortality Rate 29·7 was higher than usual but is affected by small variations in numbers and is probably not significant.

The Neonatal Mortality Rate 21·2 is also higher than usual, but the Stillbirth Rate 12·6 is correspondingly favourable in comparison with National or County averages.

The number of births 239 and the Birth Rate 18·6 (standardised) are the highest since 1947.

The Death Rate 13·3 is comparable with the average for other Urban Districts and some 33% of deaths occurred in persons over 75 years of age. Heart Disease, "strokes" and Cancer were the commonest causes of death.

Apart from measles in the early part of the year the incidence of infectious disease was very light, and for the second year in succession no cases of tuberculosis were notified.

The immunisation state of the younger age groups against Diphtheria, Whooping Cough, Tetanus, Smallpox and Poliomyelitis was well maintained, but the response to immunisation against Tuberculosis in school children of thirteen years or more is somewhat disappointing with an acceptance rate of only 68%.

While all sections of the department dealing with the 'personal' Public Health Services continued to be busy, the only material change compared with last year involved the administration of the nursing services. In order to achieve closer co-operation and integration of the curative and preventive services individual Health Visitors and District Nurses were fully assigned to carry out their duties among the patients of particular general medical practices or groups of them, instead of being allocated to 'area' duties as in the past. Personal contact and discussion between doctors and nurses should, therefore, be enhanced to the benefit of themselves and the members of the public concerned, and avoidance of conflicting advice or difficulty of communication should be eliminated. While "attachment" of home nurses



has been an unqualified success it is, I think, too early to be equally dogmatic about health visitor attachment, although there are a number of promising developments in this field also. It need hardly be said that there are some disadvantages which will require assessment in the future. The amount of domiciliary midwifery carried out in this area is so small, and the number of midwives consequently required so few, as to render impracticable any such allocation of duties so far as they are concerned.

It has been evident for a long time that the complexities of nursing administration called for the appointment of a Divisional Nursing Officer to deal with individual problems and to integrate the different nursing services. I was very happy that Miss D. Day was appointed to the important position of Divisional Nursing Officer in July, although unfortunately her services have to be shared with the neighbouring Batley Division, and she was also required to undergo a three months period of training to obtain her Queen's nursing qualification. Miss Day was appointed as a health visitor by the then Urban District of Spenborough in 1939, subsequently held the post of senior health visitor for many years, and there is no one who knows better the problems of the area and the requirements of its nursing services.

On the improvement of the environment which remains curiously enough one of the major obstacles to communal health, steady progress continued. Action to abolish some seventy unfit houses was taken, forty-nine improvement grants were made, and it is intended to push forward this improvement work on an informal basis as fast as can be: only when it becomes apparent that property owners are failing in their obligations either to themselves or their tenants will recourse to compulsion be contemplated. These powers were incorporated in the Housing Act, 1964, which came into force this year.

A further 240 private houses were completed during the year, bringing the total in the past six years to 838. Seventeen Council properties were started and the building of the new estate at Knowl Grove on which planning was commenced should enable Mirfield to see the last of its slums for all practicable purposes. The need for special housing accommodation and supervision for the elderly and infirm is fully appreciated and is incorporated in these plans for the immediate future.

Another notable advance in the abolition of atmospheric pollution was the submission and subsequent confirmation of the No. 6 Smoke Control Order covering some 200 acres and 400 premises in the Crossley Lane area. This comes into force in October, 1965, and it still remains our objective to bring the whole of Mirfield under smoke control by the early 1970's.

In retrospect, so far as Mirfield is concerned, the year appeared to bring no outstanding problems of any great magnitude, although everybody in the department seemed to be very busy all the time in steady application to routine duties and the individual problems which are part of that routine.

Once again I am greatly indebted to Mr. Johnson, the Chief Public Health Inspector, as to all members of the Divisional Health Department, for unfailing help and support throughout the year. In conclusion I must also thank the Chairman and Members of the Mirfield Health Committee for their interest and support throughout the year.

I am, Mr. Chairman, Gentlemen,

Your obedient servant,

WILLIAM MASON DOUGLAS,

*Medical Officer of Health and  
Divisional Medical Officer.*



## POPULATION AND SOCIAL CONDITIONS.

The population (provisional) of the Urban District of Mirfield at the 1961 Census was 12,294 an increase of 409 since the 1951 Census. The Registrar General's estimate of the population for the year 1964 is 13,450, and this figure is used throughout this report in calculating rates.

There are a number of important industries established in the district including woollen and cotton mills, maltsters, card makers, soap manufacturers and building contractors. The District, however, cannot be said to be heavily industrialised, and there is ample open space and fine residential localities.

I am indebted to the Manager of the Dewsbury Employment Exchange for the following information regarding employment in the District:—

At the beginning of the year 0·4% of the working population was unemployed but unlike other years it has remained consistent even dropping to 0·3% during the summer and rising to 0·5% at the end of the year. This compares favourably with 0·9% for the immediate area, 1·2% for the Yorkshire and Lincolnshire Region, and 1·5% for Great Britain.

There has been no change in the industrial content in the area but a large empty textile mill has been taken over for work in engineering and plastics industries. Production has not yet started and although the numbers employed will not be large initially, development will be watched with interest.

### 1961 Census.

#### Mirfield Ward Populations.

Ward	Males	Females	Persons
Battysford	2377	2379	4756
Eastthorpe	1260	1447	2707
Hopton	902	996	1898
Northorpe	1389	1544	2933
Totals	5928	6366	12294



### MIRFIELD URBAN DISTRICT.

Area of district in acres at 1961 census	...	...	...	3,394
Population at 1961 census	...	...	...	12,294
Number of inhabited houses at 1961 census	...	...	...	4,357
Average number of persons per room at 1961 census	...	...	...	0.68
Number of families or separate occupiers at 1961 census	...	...	...	4,359
Number of rooms at 1961 census	...	...	...	18,047

### Statistical Summary of the area for 1964 in comparison with 1963.

	1963	1964
Area of the district in acres	3,394	3,394
Estimated population (mid-year)	13,110	13,450
Average number of persons per acre...	3.9	3.9
Estimated number of dwellinghouses (end of year)	4,810	4,975
Rateable value at 1st April	£291,204	£296,349
Product of Penny Rate (estimate)	£1,130	£1,170
Crude Death Rate per 1,000 estimated population	11.9	12.1
Comparability Factor	1.10	1.10
Standardised Death Rate	13.1	13.3
Crude Birth Rate per 1,000 estimated population	17.8	17.6
Comparability Factor	1.06	1.06
Standardised Birth Rate	18.9	18.6
Still-birth Rate per 1,000 total live and still- births	12.7	12.6
Infant Mortality Rate per 1,000 live births...	21.4	29.7
Maternal Mortality Rate	Nil	Nil

The Comparability Factors for births and deaths are supplied by the Registrar General and when the crude rates are multiplied by these factors the resulting rate is that which would apply if Mirfield had the same age and sex constitution as the country as a whole.

### VITAL STATISTICS FOR THE YEAR 1964.

<b>Live Births (Registered)</b>					Males	Females	Total
Legitimate	...	...	...	...	118	111	229
Illegitimate	...	...	...	...	5	2	7
					123	113	236

Birth rate per 1,000 estimated population: 17·6.

<b>Stillbirths.</b>					Males	Females	Total
Legitimate	...	...	...	...	2	—	2
Illegitimate	...	...	...	...	—	1	1
					2	1	3

Stillbirth rate per 1,000 total live and stillbirths: 12·6.

<b>Infant Mortality</b>					Males	Females	Total
Legitimate	...	...	...	...	6	1	7
Illegitimate	...	...	...	...	—	—	—
					6	1	7

Infant Mortality Rate per 1,000 live births: 29·7.

Neo-natal Mortality Rate per 1,000 live births: 21·2.

The birth rate at 18·6 (corrected) per 1,000 population is slightly less than last year (18·9) but compares favourably with that for the administrative county and the country as a whole. The number of births exceeded the number of deaths by 73. Of the 239 births only 32 were born at home, the remainder, 80% of the total being born in neighbouring hospitals or the general practitioner maternity home at Crossley.

CAUSES OF INFANTILE MORTALITY IN THE URBAN DISTRICT OF MIRFIELD, 1964.

Cause of Death	Under 1 day	1 day	2 days	3 days	4 days	5 days	6 days	7—13 days	14—20 days	21—28 days	28 days—2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	12 months	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	In First Year
Prematurity					1																			1	1	1
Congenital Malformations			1							1													1	1	1	2
Intra cranial haemorrhage														1									1	1	1	1
Pneumonia ...					1																	1		1	1	1
Other defined causes ...	1		1																			1		1		2
TOTALS	1		2		2						1				1							1	2	2	2	7



# CAUSES OF AND AGES AT DEATH DURING THE YEAR 1964

Cause of Death	Total all ages	Males	Females	Under 4 weeks	4 weeks and under 1	Age in Years									
						1—	5—	15—	25—	35—	45—	55—	65—	75 and over	
Tuberculosis, respiratory	1	1											1		
Cancer—															
(a) Stomach	5	3	2								3	1	1		
(b) Lung, bronchus	3	2	1									2	1		
(c) Breast	2		2											2	
(d) Uterus	2		2						1		1				
(e) other	15	8	7								1	5	6	3	
Diabetes	1		1										1		
Vascular Lesions of Nervous System	29	16	13		1					1	1	3	14	9	
Coronary disease, angina	34	22	12							2	1	12	10	9	
Hypertension with heart disease	6	3	3									1	3	2	
Other heart disease	27	19	8							2		3	4	18	
Other circulatory disease	4	3	1										1	3	
Pneumonia	2	2		1										1	
Bronchitis	7	2	5							1		1	4	1	
Other disease of the respiratory system	1		1								1				
Ulcer of Stomach and Duodenum	1	1									1				
Gastritis, enteritis and diarrhoea	1	1										1			
Hyperplasia of prostate	1	1												1	
Congenital malformation	1	1			1										
Other defined and ill defined diseases	15	6	9	4			1		2	1	1	1	1	4	
All other accidents	4	1	3									1	1	2	
Suicide	1	1										1			
Total—All Causes	163	93	70	5	2		1		3	7	10	32	48	55	



**Birth and Mortality Rates for 1964 for the West Riding Administrative  
County and England and Wales.**

	Aggregate of U.D's.	Aggregate of R.D's.	Adminis- trative County	England & Wales	Mirfield
Crude Birth ... ..	18.3	19.1	18.5	18.4	17.6
Adjusted Birth ... ..	18.6	18.5	18.7	18.4	18.6
Crude Death ... ..	12.2	10.0	11.5	11.3	12.1
Adjusted Death ... ..	13.0	12.2	12.8	11.3	13.3
Tuberculosis, Respiratory ... ..	0.06	0.02	0.05	0.05	0.07
Tuberculosis, Other ... ..	0.00	0.00	0.00	0.01	—
Tuberculosis, All Forms	0.06	0.03	0.05	0.05	0.07
Cancer ... ..	2.09	1.86	2.02	2.11	2.01
Vascular Lesions of the Nervous System ... ..	1.88	1.38	1.74	*	2.16
Heart and Circulation	4.64	3.71	4.37	*	5.28
Respiratory Diseases ... ..	1.47	1.11	1.37	*	0.74
Maternal Mortality ... ..	0.49	0.21	0.40	0.25	—
Infant Mortality ... ..	22.1	22.5	22.2	20.0	29.7
Neo-Natal Mortality ... ..	15.4	15.3	15.4	13.8	21.2
Stillbirth ... ..	18.3	15.9	17.6	16.3	12.6

\*Figures not available.

The Infant and Neo-natal Mortality Rates are per 1,000 live births.

The Maternal Mortality and Stillbirth Rates are per 1,000 live  
and stillbirths.

The remaining rates are per 1,000 estimated home population.

### PREMATURE INFANTS.

Given below are details of live premature infants born at home and in hospitals :—

- (1) The number of premature babies notified during the year whose mothers are normally resident in the Council's area ... 16
- (2) The total number of premature babies notified during the year that were born :—
  - (a) at home ... .. —
  - (b) in hospital or nursing home ... .. 16
- (3) The number of those born at home :—
  - (a) who were nursed entirely at home ... .. —
  - (b) who died during the first 24 hours ... .. —
  - (c) who survived at the end of one month ... .. —
- (4) The number of those born in hospital or nursing home :—
  - (a) who died within the first 24 hours ... .. 1
  - (b) who survived at the end of one month ... .. 15

**Table showing Birth Weights of Premature Infants.**

Birth Weight in pounds	No. of Infants	No. of Infants who survived		
		24 hours	2-7 days	1 month
Under $2\frac{1}{2}$	—	—	—	—
$2\frac{1}{2}$ — 3	1	—	—	—
3 — $3\frac{1}{2}$	—	—	—	—
$3\frac{1}{2}$ — 4	3	3	2	2
4 — $4\frac{1}{2}$	1	1	1	1
$4\frac{1}{2}$ — 5	4	4	3	3
5 — $5\frac{1}{2}$	7	7	7	7
Totals	16	15	13	13

## IMMUNISATION AND VACCINATION.

Community immunisation in this country is at present directed to the prevention of diphtheria, whooping cough, tetanus, poliomyelitis, smallpox and tuberculosis. The following shows the schedule of procedure now recommended :—

<i>Visit</i>	<i>Age</i>	<i>Vaccine</i>	<i>Interval</i>
1	2—6 months	Triple (Diphtheria, tetanus, pertussis)	
2		do.	4 weeks or more
3		do.	do.
4	6—9 months	Poliomyelitis (Oral)	do.
5		do.	do.
6		do.	do.
7	18—24 months	Smallpox vaccination	
8	School entry	Poliomyelitis (Booster)	
9		Diphtheria and tetanus (Booster)	do.
10	Thirteen years (approx.)	B.C.G.	

### Diphtheria Immunisation.

A high level of protection against diphtheria has been obtained and it will be seen that approximately 94% of children under the age of 15 years have been immunised at one time or another. During the year 227 children received primary inoculations and 121 received reinforcing injections.

Type of Injection	Children born in years:—							Total
	1964	1963	1962	1961	1960	1955-59	1950-54	
Primary Injection	113	109	5	—	—	—	—	227
Reinforcing Injection	—	1	—	1	3	112	4	121

I give below a table showing the numbers and estimated percentages of children who have had a course of immunisation within the last five years separated from those who had a course of immunisation previously :—

Age at 31-12-64 <i>i.e.</i> , Born in year :	Under 1 1964	1—4 1963-1960	5—9 1959-1955	10—14 1954-1950	Under 15 Total
Last complete course of injections (whether primary or booster)					
A. 1960-1964	113 (47%)	786 (90%)	606 (65%)	575 (65%)	2080 (72%)
B. 1959 or earlier	— —	— —	332 (35%)	297 (33%)	629 (22%)



### Whooping Cough Immunisation.

The following table shows the number of children who completed a primary course of pertussis vaccine (singly or in combination) in Mirfield during the year ended 31st December, 1964:—

<i>Year of Birth</i>	<i>Number of Children</i>
1964	113
1963	109
1962	5
1961	—
1960	—
1955-59	—
1950-54	—
Total ...	<u>227</u>

### Whooping Cough Immunisation in relation to Child Population. Number of children at 31st December who had completed a course of immunisation at any time before that date.

Age at 31/12/64 i.e. Born in year	Under 1 1964	1—4 1963-1960	5—9 1959-1955	10—14 1954-1950	Under 15 Total
Number immunised	113	797	615	362	1887

Approximately 47% of children under one year and 90% of children between one and four years of age had received protective inoculation at the year end.

### Smallpox Vaccination.

Table showing Persons Vaccinated and Re-vaccinated during 1964.

Age at date of vaccination	0-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	1	2-4	5-14	15 and over	Total
No. Vaccinated	1	—	1	—	96	19	5	5	127
No. Re-Vaccinated	—	—	—	—	1	—	1	6	8

### Poliomyelitis Vaccination.

The oral method of vaccination against poliomyelitis using the Sabin vaccine is now the only method adopted in this Division. This is easy and convenient to use, and causes no upsets whatever.



The following table gives details of poliomyelitis vaccination carried out during the year in Mirfield:—

Age Group	No. of persons who have received Third dose of Oral Vaccine
(a) Children born in 1964 ... ..	35
(b) Children born in 1963 ... ..	157
(c) Children born in 1962 ... ..	19
(d) Children born in 1961 ... ..	8
(e) Children and Young persons born in years 1943-1960 ... ..	15
(f) Young persons born in years 1933-1942 ... ..	5
(g) Others ... ..	8
Total ... ..	247

#### Reinforcing Doses.

- (a) Number of persons given third injections of Salk Vaccine 1  
 (b) Number of persons given fourth injections of Salk Vaccine —  
 (c) Number of persons given a reinforcing dose of oral vaccine  
 after:  
 (1) 2 Salk doses ... .. 2  
 (2) 3 Salk doses or 3 Oral doses ... .. 147

The following table shows the total number of Mirfield residents who have received protection against this disease as at the end of the year. It is estimated that 84% of the children and young persons born in 1943 or later are protected as are 51% of those persons born between 1933 and 1942.

Class	Received 3 Oral doses during the year	Previously vaccinated with 2 injections or 3 Oral	Totals
Children & young persons born in years 1943 to 1964	234	3306	3540
Young persons born in years 1933 to 1942 ...	5	698	703
Persons born before 1933 who have not passed their 40th birthday and others	8	579	587
TOTALS ...	247	4583	4830

#### Vaccination Against Tuberculosis.

Vaccination against tuberculosis is available to certain contacts of cases of tuberculosis, especially young infants, and also to school-children of 13 years of age. The former are carried out by the Chest Physician at the general hospitals, and the details of our school programme are given in the section relating to School Health for the sake of convenience.

**CASES OF INFECTIOUS DISEASE**  
**occurring in Mirfield Urban District classified according to Age Groups and Wards and Quarters, 1964.**

Disease	All Ages	Under 1 year	1 to 5 years	5 to 15 years	15 to 25 years	25 to 45 years	45 to 65 years	Over 65 years	Hopton Battye- ford	East- thorpe	Nor- thorpe	Quarters				Remov'd to Hospital	
												1	2	3	4		
Measles ...	129	8	76	45	—	—	—	—	9	72	10	38	96	19	8	6	—
Whooping Cough	4	1	2	1	—	—	—	—	2	—	2	—	—	—	4	—	—
Scarlet Fever ...	2	—	1	1	—	—	—	—	—	2	—	—	1	1	—	—	—
Erysipelas	2	—	—	—	—	—	2	—	1	—	—	1	—	1	—	1	—
Infective Hepatitis	13	—	—	12	—	1	—	—	—	11	—	2	—	7	4	2	—
TOTALS	150	9	79	59	—	1	2	—	12	85	12	41	97	28	16	9	—



## TUBERCULOSIS.

For the second year in succession there were no new cases of the disease notified, and there were no admissions or discharges to or from sanatoria. There were eight names removed from the register due to recovery or removal from the area and the number of cases remaining on the register is now the least it has ever been.

Nevertheless the work done in the continuous supervision by the public health staff and by the consultant chest physician of patients remaining on the register continued as usual. Nurse Smith, the Tuberculosis Visitor, paid home visits in connection with treatment and contact tracing of tuberculous patients, and by her continued attendance at the chest clinic at Dewsbury General Hospital she also maintains the close and happy liaison which it is essential to maintain between the therapeutic and preventive aspects.

We are continuing our efforts to protect younger children by tuberculin testing of five and eight year olds at school and by the B.C.G. vaccination programme among the thirteen year olds.

The statistical details of Tuberculosis in Mirfield are as follows :—

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
(a) Number of Cases on Register at commencement of year ...	8	3	5	3
(b) Number of Cases notified first time during the year ...	—	—	—	—
(c) Removals from other areas	—	—	—	—
(d) Number of Cases removed from the Register ...	—	—	—	—
(e) Number of Cases remaining on the Register ...	3	2	4	2

## MENTAL HEALTH SERVICES.

This statistical summary relates in the main to the work carried out by the Mental Welfare Officers within the Spenborough part of the Health Division. An excellent relationship has been established between this staff and the general practitioners and consultant services which is of the greatest benefit to doctors and patients alike, and goes a long way towards providing continuity of care prior to and following discharge from hospital.

The Contact Club, a social club for mental health patients, continued throughout the year to be well attended by about twenty-five persons at each meeting. This Club transferred from Valley Road to the Health Centre when it opened and is held on Tuesday evenings. Its main purpose is to encourage patients to mix freely in an atmosphere where their particular problems are understood by all, and its therapeutic value is perhaps evidenced by the complete change of membership during the past twelve months. I am indebted to the hard work of the Mental Welfare Officers on which it is primarily dependent, and also to Dr. Wilkinson, the Consultant Psychiatrist, who has continued to show such a great interest in the venture.

### Mental Health Statistics.

1. Patients referred (Mentally ill):					<i>Males</i>	<i>Females</i>	<i>Total</i>
(a)	By General Practitioners	...	...	...	10	15	25
(b)	From Hospitals	...	...	...	4	2	6
(c)	From Outpatients Clinics	...	...	...	1	1	2
(d)	By Police	...	...	...	—	—	—
(e)	Other sources	...	...	...	3	1	4
					18	19	37

### 2. No. of patients dealt with under Mental Health Act:

(a)	Section 5 (Informal)	...	...	...	8	7	15
(b)	Section 25 (Observation)	...	...	...	1	—	1
(c)	Section 26 (Treatment)	...	...	...	—	1	1
(d)	Section 29 (Emergency)	...	...	...	3	1	4
					12	9	21

### 3. New sub-normal patients reported to L.H.A....

...	...	...	...	1	1	2
-----	-----	-----	-----	---	---	---

### 4. No. of visits paid during year:

(a)	To sub-normal patients	...	...	...	68	114	182
(b)	To mentally ill	...	...	...	43	113	156
(c)	Other visits ( <i>e.g.</i> , to G.P.'s N.A.B., relations, etc.)	...	...	...	27	24	51
					139	252	391

### 5. Occupation Centres:

(a)	Patients attending O.C. at beginning of year	...	...	...	7	4	11
(b)	New admissions	...	...	...	—	1	1
(c)	Discharges	...	...	...	1	—	1
(d)	Patients attending O.C. at end of year	...	...	...	6	5	11



### HOME NURSING SERVICE.

The number of visits paid by the district nurses to cases requiring nursing at home was nearly 1,000 more than last year, and the actual number of cases visited was 31 more than last year.

In April the system of district nursing was altered in that each district nurse was allocated to particular medical practices on a basis of approximately 6,000 patients per nurse. This has led to much closer co-operation between the nurses and the medical practitioners which is of benefit to their work and to the home nursing of sick persons.

A wide range of nursing requisites for issue on loan is held in the central store at the Health Centre.

The appointment of Miss Day, as Divisional Nursing Officer, in July, was of great assistance in the administration of the nursing services.

The following is a summary of the total number of cases dealt with during the year, *i.e.*, cases completed during the year plus cases still under treatment on 31st December:—

Classification	No. of cases attended by Home Nurses during the year	No. of visits paid by Home Nurses during the year
Medical ... ..	142	4,994
Surgical ... ..	68	1,034
Infectious Diseases ... ..	—	—
Tuberculosis ... ..	—	—
Maternal Complication ... ..	—	—
<b>TOTALS ...</b>	<b>210</b>	<b>6,028</b>
Patients visited above who were aged 65 or over at the time of the first visit during the year ...	119	4,354
Children included above who were under 5 years of age at the time of the first visit during the year	3	44
Patients included above who have had more than 24 visits during the year ... ..	59	4,160

## DOMICILIARY MIDWIFERY AND ANTE-NATAL CLINICS.

With the staff remaining constant throughout the year there were few difficulties in the domiciliary midwifery service.

Details of Deliveries				Total No. of Cases
Dr. Not Booked		Dr. Booked		
Present	Not Present	Present	Not Present	
—	—	1	31	32

During the year a Midwife conducted relaxation and mothercraft classes at Ings Grove. 47 such classes were held at which 73 women made 395 attendances. These classes are becoming very popular and this year almost twice as many attended than last year. 72 of those who attended were booked for institutional confinement.

(a) Ante-natal visits	...	...	...	...	...	286
(b) Post-natal visits	...	...	...	...	...	600
(c) No. of cases receiving Trilene alone	...	...	...	...	...	16
(d) No. of cases receiving Trilene and Pethidine	...	...	...	...	...	15

The midwives sought medical aid on 3 occasions, details of which are given below:—

(i) Pregnancy	...	...	...	...	...	...	—
(ii) Labour	...	...	...	...	...	...	1
(iii) Lying-in	...	...	...	...	...	...	1
(iv) The child	...	...	...	...	...	...	1

### Labour.

Ruptured Perineum	...	...	...	...	...	...	1
-------------------	-----	-----	-----	-----	-----	-----	---

### Lying-in.

Pyrexia	...	...	...	...	...	...	1
---------	-----	-----	-----	-----	-----	-----	---

### The Child.

Melaena	...	...	...	...	...	...	1
---------	-----	-----	-----	-----	-----	-----	---



## HEALTH VISITING AND CHILD WELFARE.

Only part of the scope of the health visitors' duty are shown by the statistical returns of their visits, etc., during the year. The infant welfare clinics continued to be very well attended and particular attention is paid to the deviations from the normal in respect of phenylketonuria, ambliopia, hearing and congenital dislocation of the hip. The health visitors have also continued to provide home background reports for hospitals with special regard to geriatric cases. As there is always a waiting list for the admission of such cases this is the greatest assistance in assessing priority. The whole bias of the work of the health visitor is, however, towards education and although 69 parent craft talks or lectures were given at schools during the year this is but a small part of the health education work which she actually carries out.

As noted elsewhere the health visitors ceased to have their own "areas" from April onwards, and were thereafter attached to individual, or combinations of, individual medical practices among the patients of which their duties were carried out. This must make for much closer co-operation and avoid so far as possible any conflict of opinion or advice.

Number of visits paid by health visitors during year:—

(a) To expectant mothers:—	1964
(i) First visits     ...     ...     ...     ...     ...     ...	15
(ii) Total visits    ...     ...     ...     ...     ...     ...	21
(b) To children born in 1964:—	
(i) First visits     ...     ...     ...     ...     ...     ...	237
(ii) Total visits    ...     ...     ...     ...     ...     ...	898
(c) To children born in 1963:—	
(i) First visits     ...     ...     ...     ...     ...     ...	215
(ii) Total visits    ...     ...     ...     ...     ...     ...	689
(d) To children born 1959-1962:—	
(i) First visits     ...     ...     ...     ...     ...     ...	496
(ii) Total visits    ...     ...     ...     ...     ...     ...	844
(e) Visits to T.B. Households	193
(f) Visits to Aged and Infirm	135
(g) Visits to Home Help cases	1,282
(h) Other visits     ...     ...     ...     ...     ...     ...	383
(i) No. of attendances at Clinics	302
(j) No. of parentcraft lectures	69
(k) No. of visits to schools for medical inspections, minor ailments, cleanliness surveys, etc.     ...     ...     ...	231
(l) No. of home visits in connection with school-children	62



No. of sessions held during 1964	...	...	...	...	102
No. of children who attended for the first time during the year and who were born in:—					
(a) 1964	...	...	...	...	159
(b) 1963	...	...	...	...	132
(c) 1959-1962	...	...	...	...	49
Total number of children who attended during year	...	...	...	...	340
No. of attendances during the year made by children who were born in:—					
(a) 1964	...	...	...	...	1149
(b) 1963	...	...	...	...	939
(c) 1959-1962	...	...	...	...	181
Total attendances during the year	...	...	...	...	2269
Number of medical consultations	...	...	...	...	838

During the year 400 tins of National Dried Milk, 3,549 bottles of Orange Juice, 351 bottles of Cod Liver Oil and 343 packets of Vitamin Tablets were issued.

### PROBLEM FAMILIES.

It is difficult to reduce to figures the amount and scope of the work which is done in connection with problem families whose general standard of cleanliness or child care falls consistently and considerably below the minimum that we have a right to expect, and needless to say many other families, on the fringe of being classified as problem families, have had to have special attention from time to time. Nevertheless by the efforts of the staff and the many others concerned in the welfare of these families the rate of breakup and dispersion of these families has been kept at a very low level over the years.

There is provision for such cases to be brought to the notice of the Medical Officer of Health and it is his responsibility, when it is considered necessary, to call meetings of the various officers concerned to discuss the circumstances of each case with a view to determining the best method of tackling the problem. During the year three full meetings of this Co-ordinating Committee were held at times when it was felt that the circumstances of a few individual cases required special consideration. The persons brought together have included Health Visitors, Public Health Inspectors, the Tenancy and Welfare Officer, the Borough Treasurer, Officers of the N.S.P.C.C. and National Assistance Board, Children's Officer, Welfare Officer, School Welfare Officer, etc.

### CHIROPODY SERVICE.

The chiropody service for elderly and handicapped people continued to operate successfully during the year and there were no undue delays in instituting or continuing treatment. The number of persons receiving clinic treatment increased slightly and there was also an increased demand for treatment in their own homes by people unable to attend the clinics by reason of old age or infirmity. No special problems presented themselves and the service is considered to be adequate for the needs of the area.

1.	No. of sessions held during 1964	...	...	...	...	148
2.	No. of patients treated...	...	...	...	...	242
3.	Total treatments given	...	...	...	...	1236
4.	No. of patients treated at home—					
	(a) Pensioners	...	...	...	...	82
	(b) Physically handicapped	...	...	...	...	16
	(c) Expectant mothers	...	...	...	...	—
5.	No. of treatments given at home to—					
	(a) Pensioners	...	...	...	...	301
	(b) Physically handicapped	...	...	...	...	52
	(c) Expectant mothers	...	...	...	...	—

### OLD PEOPLE'S WARDEN SCHEME.

During the year both the Greenside Estate and the London Park Estate had the services of a Warden for the whole of the year. The average number of cases supervised on the London Park Estate was 41 and 4,817 visits were paid. On the Greenside and Wellhouse Estates 31 cases were supervised and a total of 6,762 visits paid.

The West Riding (General Powers) Act, 1964, which came into force during the year, permits of the extension of the Warden Service to persons resident in private houses, and it is hoped that the first appointments under this new scheme will be made next year. As I have said before, I am convinced that this is a most valuable social service, and one that is fully appreciated by the old people concerned.



### HOME HELP SERVICE.

The demand for this service was increased this year, and it was fortunate that this demand could be met from an increased establishment and the recruitment of suitable staff. Nobody has gone without for very long when the need for such help was obvious, and although a service of this type is extremely difficult to administer, no major problems have arisen. Once again a glance at the figures reveals the benefit which aged and chronic sick persons are receiving from the service. They constitute 95% of the cases.

Reason for Provision	No. of Cases	Hours worked	Percentages
Maternity ... ..	2	56	0·3
Aged Chronic Sick			
Over 65 ... ..	114	19,822	94·7
Under 65 ... ..	—	—	—
Others ... ..	8	1,055	5·0
<b>Totals ...</b>	<b>124</b>	<b>21,933</b>	<b>100·0</b>



### SCHOOL HEALTH SERVICE.

Routine school medical inspections continued to be carried out in this division during 1964. In addition special consideration was given to many individual children referred for further help and investigation by teachers, parents, health visitors, general practitioners, and the courts. When looking back over the year as a whole, three activities of the School Health Service spring to mind for comment.

It has not yet been possible to replace the Speech Therapist who resigned at the end of 1963. Many children are in need of speech therapy, and only the more seriously afflicted can be accommodated by the hard-pressed hospital speech therapy service. This aspect of the work becomes even more important when it is remembered that the Division contains a Day Special School for educationally subnormal children serving a large catchment area. A percentage of pupils attending such a school require regular, sustained speech therapy if full potentials are to be realised. The post continues to be advertised.

A further group of children give rise for concern. Throughout the year ascertainment are carried out on children referred because they are not making expected progress in school for their particular age group. Many of these do not require education in a Special School as such, but need special help with some, or with all subjects, within the confines of an ordinary school. Very few schools in the area are able to offer this facility due to large numbers of pupils, and acute shortage of teaching staff. This situation is not, of course, confined to Spensborough, but is a nation-wide problem.

It is gratifying to be able to report that great progress has been made over the past year in the field of ascertainment of hearing defects. Routine audiometry is now well-established on children in the six to seven year age group. In addition many hearing tests have been carried out on children of all age groups, who might conceivably be "at risk" for any reason whatsoever. Parents have welcomed this facility with enthusiasm and interest. It has been possible to help several children, who might otherwise have been handicapped by reason of a hearing disability.

**Classification of the Physical Condition of Children Examined at  
Routine Medical Inspections.**

Age Groups Inspected (By Years of Birth)	Number of Pupils Inspected	Satisfactory		Unsatisfactory	
		Number	Percentage	Number	Percentage
1960 and later	—	—	—	—	—
1959	99	99	100·00	—	—
1958	45	45	100·00	—	—
1957	2	2	100·00	—	—
1956	1	1	100·00	—	—
1955	—	—	—	—	—
1954	9	9	100·00	—	—
1953	80	80	100·00	—	—
1952	36	36	100·00	—	—
1951	—	—	—	—	—
1950	70	70	100·00	—	—
1949 and earlier	84	84	100·00	—	—
<b>TOTAL</b>	<b>426</b>	<b>426</b>	<b>100·00</b>	<b>—</b>	<b>—</b>

Total number of children who have been re-examined for  
follow-up defects ... .. 89

During the year no free issues of dietary supplements in the form of  
iron tonics were made to school children by the School Medical Officer.

The following table shows the type of defects discovered at the  
routine School Medical Inspections:—

**Defects Table.**

Defects	Recommended for Treatment	Recommended for Observation	Totals
Skin ... ..	2	13	15
Ears :			
(a) Hearing ...	8	7	15
(b) Otitis Media	1	3	4
(c) Other ...	2	—	2
Nose and Throat	5	16	21
Speech ... ..	1	2	3
Lymphatic Glands	1	6	7
Heart and			
Circulation ...	1	3	4
Lungs ... ..	1	8	9
Developmental :			
(a) Hernia ...	—	1	1
(b) Other ...	—	3	3
Orthopaedic :			
(a) Posture ...	—	2	2
(b) Feet ...	2	10	12
(c) Other ...	5	10	15
Nervous System :			
(a) Epilepsy	—	1	1
(b) Other	5	7	12
Psychological			
(a) Development	—	1	1
(b) Stability	—	3	3
Abdomen ...	—	2	2
Other Defects ...	—	—	—
<b>Totals ...</b>	<b>34</b>	<b>98</b>	<b>132</b>



### SPECIAL EXAMINATIONS.

In accordance with the requirements of the Education Act, 1944, a number of children have been referred by the Education Authority which has necessitated the arrangement of special examinations. During the year 21 children were examined involving 22 examinations altogether. The following recommendations for special education were made:—

Education in a Day School for Educationally Subnormal Pupils	...	...	...	...	...	...	3
Education in an Open Air School for Delicate Children	...						2
Education in a Residential School for Educationally Sub-normal Pupils	...	...	...	...	...	...	1
Education in a School for Physically Handicapped Children							1
Special education in an ordinary school	...	...	...				1
Referred to the Child Guidance Clinic	...	...	...	...			4
Home Tuition	...	...	...	...	...	...	1

Reported to Local Authority for the purposes of the Mental Health Act—

Section 57(4) (unsuitable for receiving education at school)	1
For Care and Guidance after leaving school	1

During the year the following admissions to special schools were made :—

Open Air School for Delicate Children	...	...	...	3
---------------------------------------	-----	-----	-----	---

During the year the following discharges from special schools were made :—

Day School for Educationally Subnormal Pupils	...	2
---	-----	---

The following table shows the number of children from Mirfield receiving, and those awaiting, education in special schools at 31st December, 1964 :—

Type of School	No. of children receiving special education	No. of children awaiting special education
Residential School for Educationally Sub-normal Pupils	2	—
Day School for Educationally Subnormal Pupils	7	5
School for the Blind	1	1
School for the Deaf	2	—
Open Air School for Delicate Children	4	—
School for the Physically Handicapped	2	1
Hostel for Maladjusted Children...	1	1



### CONSULTANT EYE CLINIC.

The following statistics give details of the cases examined :—

Number of children examined for the first time	...	42
Number of re-examinations	... ..	135
Total number of attendances	... ..	177
Number of sessions held during the year	... ..	15
Number for whom spectacles were prescribed for first time		19
Number for whom spectacles were prescribed subsequently		56
Number referred for other treatment	... ..	4
Number referred for operative treatment	... ..	—

### MINOR AILMENTS CLINIC.

Minor ailments are treated by the nurses both at the clinics and in the schools. The following table gives details of such treatments during 1964 :—

Minor Ailment	No. treated
<b>Skin :</b>	
Ringworm—body	—
Scabies	—
Impetigo	1
Other skin diseases	—
<b>Eye Disease :</b>	
(External and other, but excluding squint, errors of refraction and cases admitted to hospital).	3
<b>Ear Defects :</b>	
Otitis media	2
Otorrhoea	1
Other	—
<b>Miscellaneous</b> (e.g., minor injuries, bruises, sores, chilblains, etc.)	24
<b>Total</b>	<u>31</u>
<b>Total number of attendances at Authority's Minor Ailment Clinics</b>	<u>33</u>

### ULTRA VIOLET LIGHT CLINIC.

Total No. of sessions held ... ..	9
No. of cases treated ... ..	6
No. of treatments ... ..	54
Average number of attendances per session ... ..	6
No. on register at end of year ... ..	—
Details of cases treated:	
General Debility ... ..	1
Frequent Colds ... ..	3
Frequent bronchitis ... ..	2
	<hr/>
	6
	<hr/>

### CONSULTANT PAEDIATRIC CLINIC.

Dr. M. F. G. Buchanan of the Department of Child Health, Leeds University, attended Elm Bank Clinic and the Health Centre in a consultant capacity and during the year sixteen sessions were held. Cases were referred to him both from the Assistant County Medical Officers and from General Practitioners in the area.

I give below details of attendances and the types of cases seen :—

No. of sessions held during the year ... ..	16
No. of individual patients seen :	
(a) Pre-school children ... ..	7
(b) School children ... ..	33
Total number of attendances ... ..	72
Types of cases seen:	
(a) Heart and Circulatory System ... ..	8
(b) Epilepsy ... ..	1
(c) Incontinence (Enuresis) ... ..	14
(d) Psychological ... ..	2
(e) Habit Spasms ... ..	2
(f) Mental Defect, including Educational Subnormality ... ..	7
(g) Developmental ... ..	2
(h) Speech ... ..	1
(i) Congenital Deformities... ..	1
(j) Gastro Intestinal System ... ..	2
	<hr/>
Total ... ..	40
	<hr/>

## AUDIOMETRY.

### Children Tested by Pure-tone Audiometry.

		<i>No. tested</i>	<i>No appreciable hearing loss</i>	<i>Referral for investigation</i>
<hr/>				
<i>(a) "At risk" categories.</i>				
Children with history of:				
prematurity	... ..	1	1	—
congenital defects	... ..	—	—	—
perinatal abnormalities, <i>e.g.</i> , asphyxia, kernicterus, known rhesus incompati- bility, etc.	... ..	—	—	—
cerebral palsy	... ..	—	—	—
middle-ear disease	... ..	35	27	8
meningitis or encephalitis		—	—	—
streptomycin treatment	... ..	—	—	—
speech retardation or defect		7	6	1
educational retardation	... ..	64	55	9
maternal rubella (in first three months of pregnancy)		—	—	—
deafness in the family	... ..	7	7	—
<i>(b) Routine test on children in 6/7</i>				
year age group	... ..	42	31	11
<i>(c) Referred by Head Teachers,</i>				
Parents and following School				
Medical Inspections	... ..	73	55	18
<hr/>				
Grand Total	... ..	229	182	47
<hr/>				



### CHILD GUIDANCE CLINIC.

	Boys	Girls	Total
No. of new cases seen during year ... ..	20	15	35
No. of cases continuing attendance from last year ... ..	8	6	14
No. of cases discharged or admitted for residential treatment ... ..	21	15	36
No. of cases continuing treatment in 1965 ...	7	6	13

### DENTAL TREATMENT OF SCHOOL CHILDREN.

No. of children inspected ... ..	1415
No. of children found to require treatment ... ..	1189
No. of children offered treatment ... ..	1007
No. of children treated ... ..	594
No. of attendances ... ..	1725
No. of extractions—temporary ... ..	649
No. of extractions—permanent ... ..	215
No. of general anaesthetics ... ..	334
No. of fillings—temporary ... ..	135
No. of fillings—permanent ... ..	1576
No. of other operations—temporary ... ..	9
No. of other operations—permanent ... ..	214

### CHIROPODY CLINIC.

50 half-day sessions were held by the Chiropodist at Mirfield Clinic during 1964. A total of 47 cases was seen by the Chiropodist. The 47 cases seen made 478 attendances and the following table gives the types and numbers of conditions treated:—

Defects.	No.	Defects.	No.
Hallux Valgus ...	26	Chilblains ...	10
Nail Conditions ...	6	Under/overlapping Toes ...	32
Corns and Callusities ...	41	Verrucae ...	59

### B.C.G. SCHEME.

The following is a statistical summary of the results of the scheme for the year :—

No. of thirteen year olds on school register	...	...	150
No. offered testing and vaccination	...	...	150
No. found to have been vaccinated previously	...	...	1
No. of acceptances	...	...	101
Percentage of acceptances	...	...	68%
No. of children tested	...	...	101
Result of Heaf test :—			
(a) Heaf Positive	...	...	33
(b) Heaf Negative	...	...	68
Percentages :—			
(a) Heaf Positive	...	...	33%
(b) Heaf Negative	...	...	67%
No. of children vaccinated	...	...	68
No. of conversions at 8 weeks	...	...	45
No. of final conversion tests given at twelve months	...	...	23
No. of conversions at twelve months	...	...	23
Total No. of conversions	...	...	68
No. of children referred for X-ray	...	...	Nil
No. of new cases of tuberculosis discovered	...	...	Nil

## TUBERCULIN JELLY TESTING OF SCHOOL ENTRANTS AND EIGHT-YEAR OLDS.

Tuberculin jelly testing of school entrants and eight year olds continued as a routine measure throughout the year. A letter of explanation and consent form was sent by the teachers with the Form N.P. to the children in these groups when they were due for medical examination at school. These were returned to the school and the school nurse applied the tuberculin and control jelly to those children whose parents had consented to this procedure being carried out, three days before the school medical inspection was due to be held. The School Medical Officers read these results when the children were presented for medical inspection and the implications were explained to the parents. Where the jelly test proved to be positive, the children were invited to the school clinic for a further skin test and, where this again proved to be positive, the tuberculosis visitor was informed and she arranged for follow-up of the child and contacts at the chest clinic.

I give below the results of the jelly tests for the year ended 31st December, 1964 :—

New Entrants				Boys	Girls
Number offered jelly testing	...	...	...	71	71
Number of acceptances	...	...	...	67	69
Percentage of acceptances	...	...	...	94%	97%

### Result of Jelly Test :

(a) positive	...	...	...	...	1	1
(b) negative	...	...	...	...	66	68

### Result of Final Heaf Test :

(a) positive	...	...	...	...	—	—
(b) negative	...	...	...	...	1	1
(c) percentage of new entrants positive	...	...	...	...	—	—

7/8 Year Olds				Boys	Girls
Number offered jelly testing	...	...	...	113	114
Number of acceptances	...	...	...	112	112
Percentage of acceptances	...	...	...	99%	98%

### Result of Jelly test :

(a) positive	...	...	...	...	2	1
(b) negative	...	...	...	...	110	111

### Result of Final Heaf Test :

(a) positive	...	...	...	...	—	—
(b) negative	...	...	...	...	2	1
(c) percentage of 7/8 year olds positive	...	...	...	...	—	—

Total number of children X-Rayed	...	...	...	...	—	—
Total number of Contacts X-Rayed	...	...	...	...	—	—
Number of New Cases of Tuberculosis Discovered	...	...	...	...	...	Nil



### **CLEANLINESS INSPECTIONS.**

Three routine inspections were carried out at each school by the school nurses and a total of 4,366 inspections and re-inspections were carried out. In 95 instances infestation was detected and this involved 66 individual children, the condition of some of the children being unsatisfactory on more than one occasion. It should be pointed out that in the majority of cases the degree of infestation is extremely light.

The remedial procedure on the discovery of these defects is to notify the parents informally in the first instance, visiting if necessary to give advice on the methods of dealing with infestation. If cure is not effected the nurse visits the home and interviews the parents, and finally, if it is evident that insufficient care is being exercised, the Statutory Notice under the Education Act, 1944, is sent requiring the child to be cleansed to the satisfaction of the Medical Officer or to the person appointed by him for that purpose within 48 hours. No Statutory Notices were issued during the year.

The section of the report which follows, relating to the Sanitary Circumstances of the area and the work of the Public Health Inspectors, has been compiled by Mr. H. H. Johnson, Chief Public Health Inspector.

### SANITARY CIRCUMSTANCES OF THE AREA.

#### Sanitary Conveniences.

The number existing at the year ending 1964 is as follows:—

Number of Privies	...	...	...	...	...	22
„ Privy Middens	...	...	...	...	...	16
„ Dry Ashpits	...	...	...	...	...	2
„ Water Closets	...	...	...	...	...	6371
„ Waste Water Closets	...	...	...	...	...	3
„ Chemical Closets	...	...	...	...	...	37
„ Dustbins	...	...	...	...	...	5717
Privies deducted in 1964						
By conversion to Chemical Closets	...	...	...	...	...	2
By conversion to W.C.s	...	...	...	...	...	2
					—	4
Privy Middens deducted in 1964						
By conversion	...	...	...	...	...	1
Chemical closets deducted in 1964						
By demolition	...	...	...	...	...	2
By conversion to W.C.s	...	...	...	...	...	1
					—	3
Chemical Closets provided in 1964						
By conversion	...	...	...	...	...	5
Water Closets deducted in 1964						
By demolition	...	...	...	...	...	7
Water Closets provided in 1964						
By conversion of privies	...	...	...	...	...	2
By conversion of Chemical Closets	...	...	...	...	...	1
By Improvement Grants	...	...	...	...	...	50
By otherwise to existing property...	...	...	...	...	...	15
By provision to new property	...	...	...	...	...	242
					—	310
Dustbins provided in 1964						
To existing property	...	...	...	...	...	39
To new property	...	...	...	...	...	240
					—	279
Dustbins deducted in 1964						
By Demolition	...	...	...	...	...	12

Ward	Privies	W.C.	Waste W.C.	Chemical Closets	Bins
Eastthorpe Ward	1	1446	—	2	1359
Hopton Ward	13	923	—	22	851
Battyeferd Ward	4	2261	3	9	2051
Northorpe Ward	4	1741	—	4	1456
Totals	22	6371	3	37	5717

## SANITARY INSPECTIONS OF THE DISTRICT.

Total number of inspections made	...	...	...	4244
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### Details of inspections made:

#### Dwelling Houses.

Ordinary	...	...	...	166
Municipal Houses	...	...	...	92
Municipal Applications	...	...	...	100
Housing Act, 1957, Overcrowding	...	...	...	4
Housing Act, 1957, Clearance, etc.	...	...	...	176
Re Notifiable Disease	...	...	...	26
Improvement Grant—Discretionary	...	...	...	37
Improvement Grant—Standard	...	...	...	135
Rent Act, 1957	...	...	...	1
Land Charges	...	...	...	648
Houses—Dirty, Infested and Treated	...	...	...	3
Improvement Grant—Special Survey, Housing Act, 1964	...	...	...	1066

#### Sanitary Conveniences.

Water Closets	...	...	...	11
Privies	...	...	...	7
Tipplers	...	...	...	2
Pail Closets	...	...	...	2

#### Refuse Storages.

Ashbins	...	...	...	205
Ashplaces	...	...	...	—

#### Drains.

Drains Inspected	...	...	...	25
Drains Tested—Colour	...	...	...	2
Drains Tested—Smoke	...	...	...	2
Sewers	...	...	...	13
Septic Tanks and Cesspools	...	...	...	2

#### Factories.

Factories (with mechanical power)	...	...	...	23
Factories (without mechanical power)	...	...	...	1
Outworkers	...	...	...	—



**Food Storage, Preparation, etc.**

Food Hygiene Regulations	...	...	...	...	234
Fish Frying	...	...	...	...	5
Cafes and Canteens	...	...	...	...	19
Bakehouses	...	...	...	...	5
Confectionery and Sweets	...	...	...	...	4
Grocery	...	...	...	...	5
Grocery and Greengrocery	...	...	...	...	32
Greengrocery only	...	...	...	...	1
Wet Fish and Greengrocery	...	...	...	...	4
Butchers	...	...	...	...	22
Registered Preparation Rooms	...	...	...	...	25
Other Preparation Rooms	...	...	...	...	25
Licensed Premises	...	...	...	...	4
Ice Cream Premises	...	...	...	...	34
Dairies	...	...	...	...	5
Market Stalls	...	...	...	...	44
Slaughter Houses	...	...	...	...	391
Meat and Food Inspections	...	...	...	...	390

**Smoke Abatement and Atmospheric Pollution.**

Atmospheric Pollution	...	...	...	...	49
Boiler Houses	...	...	...	...	5
Smoke Observations	...	...	...	...	7
Clean Air Act	...	...	...	...	61
Smoke Nuisances	...	...	...	...	8

**Rodent Control.**

Private Treatments, etc.	...	...	...	...	178
Business Treatments, etc.	...	...	...	...	85

**Shops.**

Inspections—Shops Act	...	...	...	...	2
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**Noise Abatement Act.**

Inspections	...	...	...	...	1
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**Miscellaneous.**

Inspections	...	...	...	...	91
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**NOTICES SERVED.**

Informal Notices outstanding at end of 1963	...	...	...	...	7	} 15
Informal Notices Served during 1964	...	...	...	...	8	
Informal Notices complied with during 1964	...	...	...	...	5	
Informal Notices outstanding at end of 1964	...	...	...	...	10	
Statutory Notices Outstanding at end of 1963	...	...	...	...	—	} —
Statutory Notices served during 1964	...	...	...	...	—	
Statutory Notices complied with during 1964	...	...	...	...	—	
Statutory Notices outstanding at end of 1964	...	...	...	...	—	
Verbal Notices for the remedy of defects, etc.	...	...	...	...	19	
Letters sent	...	...	...	...	6	
Complaints received	...	...	...	...	122	
Complaints confirmed	...	...	...	...	112	

### OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

Certain provisions of the above Act became operative during the year. As from 1st May premises within the Act had to register with the Local Authority.

At the 31st December, 1964, the following registrations had been made:—

#### Classes of Premises and Number of Employees Registered:

Offices			Retail Shops			Wholesale Premises & Warehouses			Catering Establishments Open to Public and Canteens			Fuel Storage Depots		
No. Reg.	Employees M.	F.	No. Reg.	Employees M.	F.	No. Reg.	Employees M.	F.	No. Reg.	Employees M.	F.	No. Reg.	Employees M.	F.
16	28	26	59	44	100	1	2	2	4	26	43	1	7	—

The Act will cause a considerable amount of extra work and it may be necessary to provide extra staff to cope with same.

### CLEAN AIR ACT, 1956.

During the year 7 Smoke Observations were made of industrial premises in the area. It was found necessary to draw the attention of 2 factories to infringements of the Dark Smoke (Permitted Periods) Regulations, 1958.

### SMOKE CONTROL AREAS.

The Mirfield No. 6 Smoke Control Order had been withheld following the advice of the Ministry that shortages of smokeless fuel, particularly Gas Coke, were being experienced in certain areas.

Following the receipt, on 17th December, 1963, of the Ministry Circular No. 69/63, assurances were obtained from the fuel suppliers regarding the availability of smokeless fuels for the proposed area. This was reported to the Council in April, 1964, together with details of the new grant arrangements authorised in the Circular.

Amended estimates for the area were accordingly produced and submitted to the Council in June, 1964. The Mirfield No. 6 Smoke Control Order (Crossley) was submitted to the Minister of Housing and Local Government on 23rd July, 1964, and approved by him on 15th October, 1964. The Order is to come into operation on 1st October, 1965.



The area comprises 201·3 acres of land between Sunnybank Road and the Urban District boundary and comprises the following classes and numbers of buildings:—

1. Dwellinghouses:

(a) Privately owned (built before July, 1956)	...	124
(b) Privately owned (built after July, 1956)	...	160
(c) Council owned	... ..	99
		<hr/> 383
2. Commercial premises	... ..	10
3. Industrial premises	... ..	6
4. Other premises	... ..	1
		<hr/> 400

The atmospheric pollution stations at Kitson Hill and Hopton Lane were discontinued during the year, that at Knowl House being maintained. The records show that no serious increase in pollution is taking place in the area and the deposits follow a similar pattern as is observed nationally.

The readings of the stations are set out in the following table:—



MONTH	KITSON HILL				HOPTON LANE				KNOWL HOUSE			
	Mg. SO <sub>3</sub> /Day 100 sq. cm.	Rainfall ins.	Total Solids Tons/Sq. M.	Mg. SO <sub>3</sub> /Day 100 sq. cm.	Rainfall ins.	Total Solids Tons/Sq. M.	Mg. SO <sub>3</sub> /Day 100 sq. cm.	Rainfall ins.	Total Solids Tons/Sq. M.	Mg. SO <sub>3</sub> /Day 100 sq. cm.	Rainfall ins.	Total Solids Tons/Sq. M.
January ...	3.33	*	*	2.84	0.74	7.19	1.80	1.10	19.89	1.80	1.10	19.89
February ...	2.77	*	*	2.03	0.51	13.82	1.62	0.55	11.36	1.62	0.55	11.36
March ...	2.14	*	*	2.07	*	*	1.54	3.55	17.98	1.54	3.55	17.98
April ...	—	—	—	—	—	—	1.41	1.54	11.76	1.41	1.54	11.76
May ...	—	—	—	—	—	—	0.20	*	*	0.20	*	*
June ...	—	—	—	—	—	—	0.78	2.48	13.24	0.78	2.48	13.24
July ...	—	—	—	—	—	—	0.81	3.27	18.86	0.81	3.27	18.86
August ...	—	—	—	—	—	—	0.64	2.05	7.24	0.64	2.05	7.24
September ...	—	—	—	—	—	—	1.12	0.51	8.76	1.12	0.51	8.76
October ...	—	—	—	—	—	—	1.36	2.05	11.16	1.36	2.05	11.16
November ...	—	—	—	—	—	—	1.86	1.18	14.68	1.86	1.18	14.68
December ...	—	—	—	—	—	—	2.26	2.84	17.97	2.26	2.84	17.97
Monthly Average	2.75	—	—	2.31	0.62	10.51	1.28	1.92	13.89	1.28	1.92	13.89
Average 1955-64	1.92	1.98	13.16	1.74	1.94	12.83	1.32	2.17	14.15	1.32	2.17	14.15

\* No readings available

— Station discontinued

## PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYELAWS AND REGULATIONS.

All premises and occupations within the district which can be controlled by byelaws are already so controlled. There are no lodging-houses and underground sleeping rooms in the district.

## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

The above Act came into operation on the 29th August, 1960. The Act confers on Local Authorities effective powers for controlling caravan sites. Planning permission is first required, and in granting permission consideration will be given as to whether it is possible for the proposed site to be made suitable for caravan use. The second stage is to issue the site licences, when conditions regulating the use of the site are set out by the Local Authority having regard to the Model Standards prescribed by the Ministry.

Six sites are now licensed for the stationing of eight caravans.

## WATER.

The district receives the bulk of its supplies from Huddersfield Corporation. The supply is constant and direct to the houses, and the whole district is on a piped supply.

It is regretted that the supply has again in certain areas in the district been most unsatisfactory. Strong complaints have been made to the Huddersfield Corporation and the matter is still receiving close attention.

## PLUMBO-SOLVENCY OF WATER SUPPLIES.

Two samples of water from the Huddersfield Corporation mains were submitted for examination. Details are as follows:—

SUPPLY	Date sample collected	Address at which collected	Approx. length of lead service pipe	RESULT OF EXAMINATION	
				Lead content (grains per gallon)	pH value
Huddersfield Corporation After standing in pipe all night	23.4.64	Council Offices Mirfield	35'	Nil	6.9
	6.10.64		35'	Nil	7.0
After standing in pipe for measured period of $\frac{1}{2}$ -hour	23.4.64	do.	35'	Nil	6.6
	6.10.64	do.	35'	Bottle damaged	



## **DRAINAGE AND SEWERAGE.**

Except in isolated cases the district is provided with sewers.

## **RIVERS AND STREAMS.**

The River Calder runs through Mirfield and is in a polluted state when it enters the district. Considerable improvement has been made in the disposal of trade effluent from the majority of factories in the area which now enters the sewer, and as a result is improving the condition of the Calder.

## **HOUSING.**

During the year 240 private houses were completed by private enterprise, an increase of 74 over the previous year. Also during the year work commenced on the building of 16 Council Flats at Old Bank Road. This rate of building is most encouraging and has materially improved the housing situation in the district.

The ninth year Slum Clearance Programme was completed during the year. 7 houses were officially represented as a Clearance Area; 50 unfit houses in the Lower Hopton area were purchased by the Council for Clearance Area action and negotiations are proceeding for 2 other houses in the same area. A further 2 houses were purchased by the Council for clearance action and 9 unfit houses were individually represented, making a total of 70 houses for the year.

## **RENT ACT, 1957.**

The number of applications for Certificates of Disrepair under the Act has virtually ceased. The spate of applications received when the Act became operative was due to the fact that rents were increased and tenants took advantage of the Act to apply for Certificates, and I feel that the public are not fully aware that they may apply for Certificates of Disrepair at any time, and not necessarily at the time the rent is first increased. 34 Certificates have been granted since the Act came into force and only 3 of these have been revoked.

## **HOUSE PURCHASE AND HOUSING ACT, 1959.**

### **IMPROVEMENT GRANTS.**

This Act came into force during 1959, making available Standard Grants under which house owners can obtain, as a right, half the cost up to a maximum of £155, of installing five basic amenities; the existing Discretionary Grant remaining for more extensive improvement. During the year 40 applications for Standard Grants were approved, amounting to £5,335 11s. 7d., as against 39 grants amounting to £5,160 in 1963; and 9 applications for Discretionary Grants were approved amounting to £1,952, as against 5 grants amounting to £820 the previous year. The work involved has thrown additional strain on the Department, but is felt to be well worthwhile.



### HOUSING ACT, 1964.

The Housing Act, 1964, came into operation in August, 1964. The Act made certain alterations to the amounts of grant to be paid for the improvement of dwellings. The main purpose of the Act, however, was to enable Local Authorities to enforce the improvement of tenanted properties. The Council decided not to make formal Improvement Areas at the present time, but to deal with the matter informally.

### OVERCROWDING.

No cases of Statutory Overcrowding are known to exist; there are, however, a number of cases of moral overcrowding assessed on bedroom standards.

### INSPECTION AND SUPERVISION OF FOOD.

#### Milk Supply.

Regular inspections have been made at all dairy premises in the district and the provisions of the Milk and Dairies (General) Regulations, 1959, as applicable to dairies and distributors have been enforced.

Number of distributors registered in the area	...	...	48
Number of Dairies registered in the area	...	...	3

### FOOD AND DRUGS ACT, 1955.

The West Riding County Council, acting as Food and Drugs Authority for the area, submitted during the year 31 samples for analysis under the Act.

#### Number of Samples taken under the Food and Drugs Act, 1955.

Milk		Drugs		Other Foods	
Genuine	Adulterated	Genuine	Adulterated	Genuine	Adulterated
17	5	—	—	9	—

Number of Proceedings—Nil

Cautions issued—2

#### Brief Particulars of Cautions.

Three milk samples containing extraneous water—No further action. Retailer ceased business.

Channel Islands Milk deficient in fat.—Cautioned 10.6.64.

Channell Islands Milk deficient in fat—Cautioned 29.10.64.

## FOOD HYGIENE.

I am pleased to report that in general the handling and wrapping of food in the district has been satisfactory.

Follow-up work in connection with the Food Hygiene Regulations has been continued and the response from the Food Traders in the district has been good. In general the equipment and construction of the food premises in the area is good, but so much depends on the personal cleanliness of the food handler himself, and regular visitation of all premises is essential in order to educate and advise the individual on this important aspect of Food Hygiene.

The following table shows the progress which has been made during the year at the various food premises:—

Type of Premises	Total Premises 1963	Premises Closed or changed 1964	New Premises 1964	Total Premises 1964	Notices Outstanding 1963	Notices Served 1964	Notices complied with 1964	Notices Outstanding 1964
Bakehouses ... ..	8	—	—	8	3	—	2	1
Butchers ... ..	15	—	—	15	1	1	—	2
Cafes and Canteens ... ..	13	—	—	13	6	—	4	2
Confectioners ... ..	8	—	1	9	4	1	3	2
Fried Fish and Chipped Potatoes ...	10	—	1	11	3	—	1	2
Greengrocery ... ..	1	1	—	—	1	2	3	—
Greengrocery and Wet Fish ... ..	6	1	—	5	1	2	3	—
Grocery ... ..	15	—	1	16	3	—	2	1
Grocery and Greengrocery ... ..	30	—	1	31	5	—	1	4
Licensed Premises ... ..	18	—	—	18	—	—	—	—
Registered Preparation Rooms ...	10	—	—	10	6	—	4	2
<b>TOTALS ... ..</b>	<b>134</b>	<b>2</b>	<b>4</b>	<b>136</b>	<b>33</b>	<b>6</b>	<b>23</b>	<b>16</b>



## REGISTRATION OF FOOD PREMISES.

### (a) Ice Cream.

Forty-two premises are registered for the sale of ice-cream (pre-packed).

Two premises are registered for the sale and manufacture of ice cream (Cold Mix).

Visits have been made to all registered premises during the year. Two premises only manufacture ice cream and both are manufacturing the complete Cold Mix and comply with the requirements of the Ice Cream (Heat Treatment Regulations) 1947.

### (b) Register of Food (Preparation and Manufacture) Premises.

Ten premises are registered for the preparation or manufacture of food products.

Ten are registered for the preservation of fish by cooking.

All the premises now comply with the requirements of the Food & Drugs Act and have been well maintained during the year.

## BAKEHOUSES.

Regular inspections have been made at the eight bakehouses in the area. Throughout the year the general standard of cleanliness has been satisfactory.

## SLAUGHTERHOUSES.

There is one licensed slaughterhouse only in the district. The Public Abattoir at Spenborough is available to any traders wishing to carry out their own slaughtering.

During the year regular post mortem inspections of all animals slaughtered at the Bacon Factory were carried out. Details of inspections and condemnations are as follows :—

No. of Animals Slaughtered	CONDEMNATIONS			
	Tuberculosis	Weight lbs.	Other causes	Weight lbs.
17734	2 carcasses & organs 6 plucks 339 heads	165 42 4068	56 carcasses & organs 6 sides 28 hindquarters 11 forequarters 4 shoulder 6 legs 24 heads 12 stomachs & intestines 1384 livers 837 prs. lungs 2 kidneys 1 leaf fat	6216 334 674 328 145 76 288 120 5536 2511 1 3
17734		4275		16232

## CARCASSES INSPECTED AND CONDEMNED.

	Bovines	Calves	Sheep	Pigs
Number Slaughtered ... ..	Nil	Nil	Nil	17,734
Number Inspected ... ..	Nil	Nil	Nil	17,734
<b>All Diseases except Tuberculosis and Cysticerci.</b>				
Whole Carcases condemned ... ..	Nil	Nil	Nil	56
Carcases of which some part or organ was condemned ... ..	Nil	Nil	Nil	1,516
Percentage of the number inspected affected with diseases other than Tuberculosis or Cysticerci ... ..	Nil	Nil	Nil	8.86%
<b>Tuberculosis Only.</b>				
Whole carcasses condemned ... ..	Nil	Nil	Nil	2
Carcases of which some part or organ was condemned ... ..	Nil	Nil	Nil	339
Percentage of the number inspected affected with Tuberculosis ... ..	Nil	Nil	Nil	1.95%
<b>Cysticerci Only.</b>				
Whole carcasses condemned ... ..	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ... ..	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Cysticerci ... ..	Nil	Nil	Nil	Nil

## CONDEMNATIONS OF UNSOUND FOOD.

The following items were surrendered and condemned as unfit for human consumption during the year:—

99 lbs.	Beef Forequarter
16 $\frac{3}{4}$ lbs.	Frozen Chicken
241 $\frac{1}{2}$ lbs.	Canned Cooked Ham
127 lbs.	Canned Corned Beef
75 lbs.	Canned Pork Luncheon Meat
12 $\frac{1}{4}$ lbs.	Canned Ox Tongue
8 $\frac{1}{2}$ lbs.	Canned Chopped Pork
8 lbs.	Canned Stewed Steak
4 lbs.	Canned Stuffed Pork Roll
3 $\frac{1}{2}$ lbs.	Canned Pork Tenderloin
1 $\frac{1}{4}$ lbs.	Canned Lamb Tongue
1 lb.	Canned Steak and Vegetables
$\frac{3}{4}$ lb.	Canned Minced Beef Loaf
$\frac{1}{2}$ lb.	Canned Chopped Ham with Pork
$\frac{1}{2}$ lb.	Canned Boneless Chicken
12 $\frac{1}{2}$ lbs.	Canned Rice
10 $\frac{1}{2}$ lbs.	Canned Processed Peas
9 lbs.	Canned Green Beans
5 $\frac{1}{2}$ lbs.	Canned Carrots
3 $\frac{1}{2}$ lbs.	Canned Baked Beans
1 $\frac{3}{4}$ lbs.	Canned Garden Peas
1 $\frac{3}{4}$ lbs.	Canned Mixed Vegetables



eq. 20 pints Canned Orange Juice  
 eq. 2 pints Canned Pineapple Juice  
 eq.  $3\frac{1}{2}$  pints Canned Evaporated Milk  
 eq.  $2\frac{1}{4}$  pints Canned Condensed Milk  
 50 $\frac{1}{2}$  lbs. Canned Tomatoes  
 42 lbs. Canned Peaches  
 30 $\frac{1}{2}$  lbs. Canned Prunes  
 20 $\frac{1}{2}$  lbs. Canned Pineapples  
 13 $\frac{1}{2}$  lbs. Canned Pears  
 8 $\frac{3}{4}$  lbs. Canned Grapefruit  
 6 $\frac{1}{2}$  lbs. Canned Apricots  
 5 $\frac{1}{2}$  lbs. Canned Fruit Cocktail  
 3 $\frac{1}{4}$  lbs. Canned Fruit Salad  
 3 $\frac{1}{2}$  lbs. Canned Oranges  
 3 $\frac{1}{4}$  lbs. Canned Grapefruit Segments  
 3 lbs. Canned Strawberries  
 3 $\frac{3}{4}$  lb. Canned Cherries  
 2 lbs. Canned Vegetable Soup  
 1 $\frac{1}{2}$  lbs. Canned Chicken Soup  
 1 $\frac{1}{4}$  lb. Canned Meat Soup  
 1 $\frac{1}{2}$  lb. Canned Oxtail Soup  
 2 lbs. Canned Pilchards  
 1 lb. Canned Salmon  
 3 $\frac{3}{4}$  lb. Canned Prawns.  
 1 $\frac{1}{2}$  lb. Canned Sardines  
 1 $\frac{1}{4}$  lb. Canned Crab  
 1 $\frac{1}{2}$  lb. Canned Date Sponge Pudding  
 1 $\frac{1}{2}$  lb. Canned Sponge Pudding  
 1 $\frac{1}{4}$  lb. Canned Strained Chocolate Pudding

## RODENT CONTROL.

### PREVENTION OF DAMAGE BY PESTS ACT 1949.

During the year treatments for the eradication of rats and mice were carried out at 49 private premises and 18 business premises. The number of visits required to carry out these treatments was 263.

In addition 3 "Block Control" Treatments were carried out.

The Prevention of Damage by Pests Act, 1949, places an obligation on the Local Authority to ensure that as far as is practicable its area is kept free from rats and mice. District Councils are directly responsible for the administration of the Act. The Act provides for the submission of reports to the Ministry. Under the authority of Section 4 of the Local Government Act, 1958, the rodent control grants payable under the Prevention of Damage by Pests Act, 1949, ceased to be made after 31st March, 1959, so that the whole of the expense of Rodent Control is now rate borne.

The Minister expresses the hope that local authorities will continue their efforts in the work of rodent control, and this is being achieved in this district. Regular surveys are made and prompt attention is given to any reports of rat or mice infestations. A free service is given to private dwellings and a charge is made at Industrial and Commercial premises.



The work of rodent control is carried out by Mr. G. O. Lee, Assistant Public Health Inspector, and Mr. F. F. W. Popplewell, and I have to thank them for the most efficient manner in which they have carried out their duties in this vital work.

### SCAVENGING.

The Scavenging of the District during the year has been satisfactory. A weekly collection of refuse is maintained with the exception of holiday periods. The Department has a fleet of modern Refuse Collecting Vehicles, and the district has a Refuse Collection Service which will bear favourable comparison with that of any similar district.

Some difficulty is being experienced in maintaining a full staff for this work and with the rapid increase of domestic properties in the area it will be necessary in the near future to engage extra staff for this work.

Details of the work carried out by the Department during the year are set out below :—

Wagon No.	Loads to tip	Bins	Privies	Ashpits	Pail Closets	Trade Refuse
1	917	108,548	—	—	90	—
2	728	61,161	133	89	1,638	418
3	960	112,932	—	—	39	—
Totals	2,605	282,641	133	89	1,767	418

### COLLECTION AND DISPOSAL OF REFUSE.

EXPENDITURE				£	s.	d.	£	s.	d.
Wages	...	...	...	100	24	8	4		
National Insurance	...	...	...	500	0	0			
Superannuation	...	...	...	100	0	0			
							106	24	8
Vehicle Repairs	...	...	...				490	0	0
Diesel and Oil	...	...	...				450	0	0
Vehicles—Licences and Insurances							213	0	0
Rents	...	...	...				100	0	0
Renewals & Repairs Fund	...						662	0	0
Rates	...	...	...				42	0	0
Sundries	...	...	...				48	0	0
Salvage	...	...	...				36	0	0
								12	665
								8	4
INCOME									
Trade Refuse	...	...	...				85	0	0
Salvage	...	...	...				752	9	7
Rent	...	...	...				21	0	0
								858	9
									7
NET COST	...	...	...	£	11	806	18	9	

### SALVAGE 1964-1965.

The results of the salvage effort during the year are set out below. The income amounting to £752 9s. 7d. is again very gratifying.

I thank all those householders and business houses who have throughout the year regularly saved their waste paper. This material is now practically the only article salvaged. We rely on a substantial income from Salvage to assist in the economic running of the Cleansing Department. The Paper Mills, unfortunately, have had to limit supplies sent to them during the year, and this, of course, is reflected in the returns for the year.

### SALVAGE RETURNS.

1963-64						1964-65					
Tonnage			Income			Tonnage			Income		
T.	C.	Q.	£	s.	d.	T.	C.	Q.	£	s.	d.
83	9	2	684	11	10	89	4	2	752	9	7

### INCOME FROM SALE OF SALVAGED MATERIALS.

			Tonnage			Income		
			T.	C.	Q.	£	s.	d.
Paper	...	...	85	3	1	714	16	4
Scrap Metal	...	...	3	19	—	35	12	9
Rags	...	...		2	1	2	—	6
			89	4	2	£752	9	7

### INCOME FROM SALE OF SALVAGED MATERIALS—1940-64.

			Tonnage			Income		
			T.	C.	Q.	£	s.	d.
1940-50	...	...	2015	16	1	8284	5	6
1951-60	...	...	1119	14	1½	8667	4	10
1961	...	...	99	16	2	878	7	9
1962	...	...	74	18	2	602	19	5
1963	...	...	83	9	2	684	11	10
1964	...	...	89	4	2	752	9	7
			3482	19	2½	£19869	18	11

The above are the results of the Salvage efforts in the area during the past years and indicate the benefits accruing to the nation and to the district by this means.





### **APPENDICES.**

- A.** Vital Statistics of the Mirfield Urban District for 1955-1964.
- B.** Infantile and Maternal Mortality Rates of Mirfield for the past twenty years.
- C.** Notifications of Infectious Diseases in Mirfield Urban District, 1945-1964.
- D.** Adoptive Acts in force in the District.  
Bye-Laws in force in the District.
- E.** Staff of the Health Department.
- F.** Factories' Act, 1937, Annual Report.

## APPENDIX A

## VITAL STATISTICS OF THE MIRFIELD URBAN DISTRICT FOR 1955-1964.

Year	Population estimated to middle of each year	Births		Net Deaths belonging to the District		
				Under 1 year		At all ages
		No.	Rate	No.	Rate per 1,000 Births	No. Rate
1955	11,860	173	14.6	5	28.9	176 14.8
1956	11,810	193	16.3	4	20.7	159 13.5
1957	11,840	177	14.9	2	11.3	163 13.8
1958	11,900	169	14.2	2	11.8	165 13.9
1959	12,080	189	15.6	2	10.6	152 12.6
1960	12,260	196	16.0	8	40.8	150 12.2
1961	12,390	213	17.2	3	14.1	168 13.6
1962	12,810	225	17.6	5	22.2	165 12.9
1963	13,110	234	17.8	5	21.4	156 11.9
1964	13,450	236	17.6	7	29.7	163 12.1

## APPENDIX B.

**INFANTILE AND MATERNAL MORTALITY RATES AND STILL-  
BIRTH RATES OF MIRFIELD FOR THE PAST 20 YEARS.**

Year	Births	Infants		Mothers		Stillbirths	
		Deaths	Rate	Deaths	Rate	Number	Rate
1945	197	5	25·4	—	—	2	10·0
1946	154	5	32·0	—	—	8	49·3
1947	239	8	33·5	—	—	8	32·4
1948	205	6	29·2	—	—	5	23·8
1949	187	4	21·3	—	—	9	45·9
1950	168	1	6·0	—	—	6	30·5
1951	195	7	35·9	—	—	5	25·0
1952	196	4	20·4	1	4·9	8	39·2
1953	151	3	19·9	—	—	2	13·1
1954	176	5	28·4	—	—	7	38·2
1955	173	5	28·9	—	—	4	22·6
1956	193	4	20·7	—	—	4	20·3
1957	177	2	11·3	—	—	3	16·7
1958	169	2	11·8	—	—	4	23·1
1959	189	2	10·6	—	—	—	—
1960	196	8	40·8	—	—	4	24·9
1961	213	3	14·1	—	—	5	22·9
1962	225	5	22·2	—	—	5	21·7
1963	234	5	21·4	—	—	3	12·7
1964	236	7	29·7	—	—	3	12·6



## APPENDIX C

## NOTIFICATIONS OF INFECTIOUS DISEASE IN Mirfield Urban District, 1946-1964.

Year	Smallpox	Infective Hepatitis	Polioencephalitis and Polioencephalitis	Enteric Fever	Scarlet Fever	Diphtheria	Pneumonia	Cerebro-Spinal Fever	Erysipelas	Malaria	Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Respiratory Tuberculosis	Other Tuberculosis	Measles	Whooping Cough	Anthrax	Dysentery	Other Diseases	Totals
1946	—	—	—	—	17	—	1	1	1	1	—	—	—	6	1	18	5	—	—	—	49
1947	—	—	6	—	2	—	1	—	—	1	—	—	2	6	5	172	5	—	—	—	200
1948	—	—	—	—	16	—	1	—	4	1	—	—	2	6	3	43	20	—	—	—	97
1949	—	—	11	1	6	—	1	—	1	—	1	—	—	11	3	140	26	—	1	—	202
1950	—	—	—	—	9	—	6	—	1	—	—	3	—	10	1	109	27	—	1	—	167
1951	—	—	—	—	24	—	6	—	3	—	—	3	—	9	3	110	33	—	1	—	188
1952	—	—	2	—	9	—	6	—	—	—	—	6	—	7	—	55	29	—	—	—	113
1953	—	—	3	—	14	—	5	—	—	—	—	5	1	4	2	130	3	—	—	—	157
1954	—	—	1	—	8	—	1	—	—	—	—	3	—	2	2	—	1	—	2	—	26
1955	—	—	4	—	7	—	2	—	—	—	—	3	—	2	4	240	21	—	—	—	284
1956	—	—	—	—	8	—	—	—	1	—	—	1	—	2	4	4	6	—	5	—	30
1957	—	—	1	—	23	—	4	—	—	—	—	1	1	5	3	312	13	—	—	—	348
1958	—	—	2	—	3	—	—	—	—	—	—	1	—	3	1	17	—	—	—	—	47
1959	—	—	—	—	3	—	—	—	1	—	—	1	—	—	2	27	—	—	5	2	31
1960	—	—	—	—	24	—	—	—	1	—	—	1	—	—	2	26	3	—	4	1	62
1961	—	21	—	—	16	—	1	—	—	—	—	1	—	4	2	395	—	—	—	—	440
1962	—	1	—	—	4	—	—	—	—	—	—	1	—	2	—	35	—	—	—	1	44
1963	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	108	3	—	1	—	114
1964	—	13	—	—	2	—	—	—	2	—	—	—	—	—	—	129	4	—	—	—	150

## ADOPTIVE ACTS, ETC., IN FORCE IN THE DISTRICT

Act	Date of Operation
Public Health Acts Amendment Act, 1890—	
Part III ... ..	1st July, 1891
Part IV ... ..	1st August, 1962
Private Street Works Act, 1892 ... ..	1st June, 1899
Public Health Acts Amendment Act, 1907—	
Sections 27 and 33 and the whole of Part III ... ..	28th September, 1909
Part VI ... ..	17th January, 1921
Sections 15 to 23 inclusive ... ..	24th August, 1926
Public Health Act, 1925 :—	
Sections 13 to 19 (inclusive), 23 to 33 (inclusive), 35, 36 to 43 (inclusive) and Part IV ... ..	18th October, 1926
Sections 21, 22, 44 and Part V ... ..	1st February, 1927
Furnished Houses (Rent Control) Act, 1946	18th March, 1949
West Riding County Council (General Powers) Act, 1951 :—	
Section 36 ... ..	9th July, 1955

## BYE-LAWS IN FORCE IN THE DISTRICT

Cleansing of Footways ... ..	1874
Scavenging ... ..	1874
Hackney Carriages ... ..	1881
Offensive Trades ... ..	1922
Public Parks and Recreation Grounds ... ..	1928
Smoke Abatement ... ..	1929
Slaughter-houses ... ..	1932
New Streets ... ..	1932
Cycling on Footpaths ... ..	1938
Personal Weighing Machines ... ..	1949
Dogs Fouling Footways ... ..	1949
Sale of Food ... ..	1950
Wireless Loudspeakers, Gramophones, Etc. ... ..	1950
Sale of Contraceptives in Automatic Slot Machines ... ..	1950
Employment of Children and Street Trading ... ..	1950
Unauthorised Persons on School Premises ... ..	1950
Litter ... ..	1952
Building ... ..	1953
Removal of Mud, etc., from Wheels of Vehicles ... ..	1954
Behaviour in Places of Entertainment ... ..	1957
Building (Addition—Clean Air Act, 1956) ... ..	1957
Building (Addition—Thermal Insulation, etc.) ... ..	1961



## STAFF OF THE HEALTH DEPARTMENT

### Medical Staff.

- WILLIAM M. DOUGLAS, M.B., Ch.B., D.P.H.  
Medical Officer of Health.  
Divisional Medical Officer.  
SHIRLEY JESSOP, M.B., Ch.B., D.P.H.,  
Deputy Medical Officer of Health.  
Senior Assistant County Medical Officer.  
DENISE E. ROBERTSHAW, M.B., Ch.B.  
Assistant County Medical Officer.

### Public Health Inspector's Staff.

- H. H. JOHNSON, M.S.I.A., Certificates of the Royal Sanitary Institute for the Inspection of Meat and Other Foods. Chief Public Health Inspector. Cleansing Officer.  
G. O. LEE, Certificate of the Royal Sanitary Institute and the Sanitary Inspectors Examination Joint Board. Certificate for the Inspection of Meat and other Foods. Additional Public Health Inspector.  
Mrs. W. BROWN, Clerk.

### Clerical Staff.

- Mr. P. MARSHALL, D.P.A., Chief Clerk.  
Miss C. FIRTH  
Miss N. HOLLIDAY.  
Miss S. E. LENNOX (Resigned 13th December, 1964).  
Mr. G. RISHMAN  
Miss M. P. ROBERTS  
Mrs. N. EARNSHAW  
Mrs. V. THEWLIS.  
Mrs. E. M. THOMIS.

### Divisional Nursing Officer (Divisions 15 & 17).

- Miss D. DAY, S.R.N., S.C.M., H.V. Cert. of R.S.I., Queen's Nurse.

### Health Visitors (Part-time School Nurses).

- Miss J. FRENCH, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
Miss M. GREENHOUGH, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
Miss D. A. LEAKE, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
Miss D. M. ORMESHER, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
Mrs. D. PICKUP, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
Miss W. SPENCER, S.R.N., S.C.M., H.V. Cert. of R.S.I.,  
Queen's Nurse.  
Mrs. S. OADE, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
(Resigned 30th June, 1964).  
Miss M. PERKINS, S.R.N., S.C.M., H.V. Cert. of R.S.I.



**Assistant Health Visitors (Temp. School and Clinic Nurses).**

Mrs. G. MARSHALL, S.R.N.  
Mrs. E. I. SMITH, S.R.N.  
Mrs. J. P. WOOD, S.R.N., Part-time.  
Mrs. H. A. HARRISON, S.R.N., Part-time.  
(Commenced 6th April, 1964).

**Midwives.**

Mrs. C. MOFFAT, C.M.B.  
Mrs. I. COWBURN, S.R.N., S.C.M. (Part-time)  
Miss M. J. B. BARTLEY, S.E.A.N., S.C.M.  
Mrs. E. A. ROBERTS, S.R.N., S.C.M.

**District Nurses.**

Miss A. LODGE, S.R.N., C.M.B., Queen's Nurse.  
Miss C. LATIMER, S.R.N., C.M.B., Queen's Nurse.  
Mrs. J. PYRAH, S.R.N., C.M.B., Queen's Nurse.  
Mrs. J. M. BREWER, S.R.N., Queen's Nurse.  
Mrs. J. A. LAMB, S.R.N., Queen's Nurse.  
Mrs. J. KEISER, S.R.N.  
Miss M. HARTLEY, S.R.N., S.C.M., H.V. Cert. of R.S.I., Queen's Nurse.  
Mrs. P. LEIGH, S.R.N. (Commenced 2nd December, 1963).

**Dental Staff.**

Mr. I. F. ASH, B.Ch.D., L.D.S., Assistant County Dental Officer.  
Mrs. J. KILBURN, Dental Attendant.

**Mental Welfare Officer.**

Mr. I. RATCLIFFE, R.M.N., M.S.M.W.O.  
Mr. K. C. TEED, R.M.N., S.R.N., M.S.M.W.O. (Shared with Batley Division).

**Child Guidance Clinic.**

Dr. MAXWELL, County Psychiatrist.  
Mr. D. G. PICKLES, Educational Psychologist.  
Mrs. R. BINDMAN, Psychiatric Social Worker (Part-time).  
Mrs. I. MURGATROYD, Part-time Clerk.

**Part-time Staff.**

Mr. B. D. VAINES, M.Ch.S., Chiropodist.  
Mr. W. WEBSTER, M.Ch.S., Chiropodist.  
Mr. W. G. SMITH, M.Ch.S., Chiropodist.  
Mrs. W. WEBSTER, M.Ch.S., Chiropodist.  
Mr. L. WITTELS, M.D. (Vienna), D.O., Consultant Ophthalmologist.  
Mr. S. PARKINSON, Senior Mental Welfare Officer.  
Mrs. E. M. JOHNSON, Clerk.  
Mrs. H. SQUIRE, Clerk.  
Mrs. C. M. COWDELL, Clerk.

**Old People's Wardens.**

Mrs. I. GAWTHORPE, London Park/Kitson Hill.  
Mrs. C. BUCKINGHAM, Greenside/Wellhouse.

**FACTORIES ACTS, 1937 to 1959.****Part I 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		
		Inspection (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	14	6	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	68	42	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	3	3	—	—
Total ...	85	51	—	—

2.—Cases in which **Defects** were found :—

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

**Part VIII of the Act**

**Outwork**

**(Sections 133 and 134)**

Nature of Work  (1)	Section 133			Section 134		
	No. of out- workers in August list required by Section 133(1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cutions (7)
Wearing apparel —Making, etc.	—	—	—	—	—	—
Total ...	—	—	—	—	—	—



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