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URBAN DISTRICT OF HOLMFIRTH

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

**P. M. SAMMON**  
M.B., Ch.B., D.P.H.

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FOR THE YEAR

**1970**



Melksham Urban District Council

Bradford & Melksham Rural District Council

Trowbridge Urban District Council

Bradford Urban District Council



ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH 1973

As most of the statistics used for the production of the Annual Report are normally received later in the year, a conventional Annual Report cannot be produced at this time. The only locally produced statistics are those of Notifiable infectious disease, and as these may be of use to the new West Wiltshire District Council for future comparative purpose I have compiled these for the four districts for which I am Medical Officer of Health.

MELKSHAM URBAN DISTRICT COUNCIL

Measles .....	80
T.B. ....	2
Scarlet Fever .....	1

BRADFORD & MELKSHAM RURAL DISTRICT COUNCIL

Measles .....	47
Infectious Jaundice .....	1
T.B. ....	6
Scarlet Fever .....	2

TROWBRIDGE URBAN DISTRICT COUNCIL

Measles .....	19
T.B. ....	6
Meningitis .....	2


BRADFORD-on-AVON URBAN DISTRICT COUNCIL

Measles .....	3
T.B. ....	1

G. WOLFENDEN

Medical Officer of Health.





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# HOLMFIRTH URBAN DISTRICT

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## LIST OF COUNCILLORS

for the Year 1970/71

### Chairman:

R. A. BERRY, Esq.

### Vice-Chairman:

G. COLDWELL, Esq.

C. BARBER, Esq.  
H. BEAUMONT, Esq.  
P. BEAUMONT, Esq.  
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K. THOMPSON, Esq.  
B. TINKER, Esq.  
D. TOOTHILL, Esq.  
E. TURNER, Esq.  
Mrs. D. E. WEBB  
\*S. WEBB, Esq.  
R. C. WILSON, Esq.

15 members of the Council constitute the Health & Housing Committee.

*\*Chairman of the Health and Housing Committee.*

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## PUBLIC HEALTH OFFICERS OF THE COUNCIL

### Medical Officer of Health:

P. M. SAMMON, M.B., Ch.B., D.P.H.

### Deputy Medical Officer of Health:

Vacant

### Chief Public Health Inspector and Cleansing Superintendent:

W. HARGREAVES, M.A.P.H.I., A.M. Inst. P.C.

### Additional Public Health Inspector:

J. S. MITCHELL, M.A.P.H.I.

B. GARSIDE, M.A.P.H.I.

Divisional Health Office,  
6/8 St. Peters Street,  
Huddersfield.

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

Mr. Chairman, Ladies and Gentlemen,

I herewith present to you the Annual Report on the health of the Holmfirth Urban District and the work of the Public Health Department during 1970.

The Report is in the form prescribed by the Department of Health and I am presenting it on behalf of Dr. P. M. Sammon who was Medical Officer of Health for the year in question but has since left to take up a similar appointment elsewhere.

The Sections of the Report which deal with the Sanitary Circumstances, Housing and Inspection and Supervision of Food, were compiled by your Senior Public Health Inspector, Mr. Hargreaves, and formed his Annual Report for the year.

The incidence of infectious and other diseases does not call for any special comment.

In Section VII of the Report, particulars are given of the services provided by the West Riding County Council as the local Health and Education Authority.

In conclusion I have pleasure in recording the help and encouragement given to the staff of the Department by Members and Officials of the Council.

Yours faithfully,

J. P. STUART,  
*Medical Officer of Health.*



## SECTION I

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Urban District of Holmfirth is situated on the Northern slopes of the Pennines, and lies to the South of the County Borough of Huddersfield. The general conformation of the country is very hilly, being comprised of several ridges with their corresponding valleys. The altitude varies from 300 feet at Honley to over 1,700 on Holme Moss.

Down the main valley flows the River Holme which is fed by several streams. The Southern part of the District is wild and rugged and a considerable part of the Area consists of moorland. The principal townships in the District are Holmfirth in the centre of the area and Honley in the northern portion.

The chief industry is the manufacture of woollen cloth, but farming, stone quarrying and engineering also provide occupation for a considerable number of the inhabitants.

#### General Statistics

Area in Acres	..	..	..	..	..	..	17,565
Enumerated Population (Census, 1951)	..	..	..	..	..	..	19,073
Enumerated Population (Census, 1961)	..	..	..	..	..	..	18,391
Registrar-General's Estimate of Population (middle of 1969)	..	..	..	..	..	..	18,960
Registrar-General's Estimate of Population (middle of 1970)	..	..	..	..	..	..	19,110
Area Comparability Factors: Birth 1.11; Deaths 0.95							
Number of inhabited houses (April 1971)	..	..	..	..	..	..	7,565
Rateable Value (31st March, 1971)	..	..	..	..	..	..	£513,659
Sum represented by a Penny Rate (March, 1971)	..	..	..	..	..	..	£2,015

#### Vital Statistics

##### Live Births

HOLMFIRTH URBAN DISTRICT						Birth Rate per 1,000 population		Birth Rate per 1,000 Population		
Total number (after adjustment for transfers)								West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate						
		M	F	No.	%	Crude	Adj.	U.D's	Adm.Cty	
1970	291	163	128	20	6.87	15.23	16.91	17.6	17.5	16.0
1969	293	154	139	18	6.14	15.45	17.15	17.2	17.1	16.3
1968	318	175	143	21	6.60	16.83	18.68	17.9	17.8	16.9
1967	341	184	157	16	4.69	18.01	19.99	18.2	18.2	17.2
1966	288	156	132	20	6.94	15.29	16.97	18.2	18.2	17.7



## Still Births

				1970	1969	1968
				M. F.	M. F.	M. F.
Legitimate	..	..	..	— 1	4 —	3 1
Illegitimate	..	..	..	— —	— —	— —
Rate per 1,000 live and stillbirths	..			3.42	13.47	12.42

## Infant Mortality—Deaths of Infants under 1 Year

INFANT DEATHS					RATES PER 1,000 LIVE BIRTHS			
HOLMFIRTH URBAN DISTRICT					Holmfirth U.D.	West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate		U.D's	Adm. Cty.	
		M	F					
1970	3	2	1	—	10.31	19.5	19.8	18.2
1969	5	4	1	1	17.06	19.3	18.9	18.1
1968	11	9	2	1	34.59	19.7	18.5	18.3
1967	11	6	5	1	32.26	19.2	19.2	18.3
1966	6	5	1	1	20.83	20.1	19.8	19.0

## Deaths

HOLMFIRTH URBAN DISTRICT						WEST RIDING OF YORKSHIRE		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1,000 population		Death Rate per 1,000 population		Death Rate per 1,000 population
Year	Total	Sex		Crude	Adj.	U.D's	Adm. Cty.	
		M	F					
1970	228	113	115	11.93	11.33	13.0	12.7	11.7
1969	217	106	111	11.44	10.64	12.9	12.6	11.9
1968	210	104	106	11.12	9.90	12.9	12.6	11.9
1967	286	145	141	15.11	12.54	12.3	12.0	11.2
1966	291	149	142	15.45	12.51	13.3	12.9	11.7

The Chief causes of death were:—

	1970	1969	1968
(i) Circulatory Disease, excluding Cerebrovascular Disease .. .. .	96	91	70
(ii) Cerebrovascular Disease .. .. .	42	36	31
(iii) Malignant Neoplasms .. .. .	32	42	41
(iv) Respiratory Diseases .. .. .	30	22	26

These four causes accounted for 87.72% of the total deaths, 155 or 69.74% occurred in persons 65 years or over and 94 or 41.23% in persons 75 years or over.

A table showing the causes of death, ages and sex distribution is set out on page 5.

Causes of Death	Sex	All Ages	0-4 wks.	1-5	15-25	25-35	35-45	45-55	55-65	65-75		
All Causes .. .. .	M	113	2	..	1	1	..	2	8	30	30	39
	F	115	..	1	..	..	1	..	5	18	35	55
Malignant neoplasm— Buccal Cavity, Etc. . . . .	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	1	..	..	..	..
Malignant neoplasm—stomach	M	1	..	..	..	..	..	..	1	..	..	..
	F	4	..	..	..	..	..	1	..	..	3	..
Malignant neoplasm—intestine	M	5	..	..	..	..	..	..	1	3	1	..
	F	3	..	..	..	..	..	..	..	..	3	..
Malignant neoplasm—lung, bronchus .. .. .	M	2	..	..	..	..	..	..	1	1	..	..
	F	2	..	..	..	..	..	..	..	2	..	..
Malignant neoplasm—breast	F	3	..	..	..	..	..	..	2	1	..	..
Malignant neoplasm—prostate	M	1	..	..	..	..	..	1	..	..	..	..
Leukaemia .. .. .	M	1	..	..	..	..	..	..	..	1	..	..
	F	..	..	..	..	..	..	..	..	..	..	..
Other malignant neoplasms ..	M	2	..	..	..	..	..	..	..	1	1	..
	F	7	..	..	..	..	..	..	4	2	1	..
Diabetes mellitus .. .. .	M	3	..	..	..	..	..	..	1	1	1	..
	F	2	..	..	..	..	..	..	1	..	1	..
Other endocrine diseases ..	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	1	..
Anaemias .. .. .	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	1	..	..
Other diseases of nervous system .. .. .	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	1	..	..
Chronic and Rheumatic heart disease .. .. .	M	1	..	..	..	..	..	..	..	..	1	..
	F	2	..	..	..	..	..	..	1	1	..	..
Hypertensive disease .. ..	M	2	..	..	..	..	..	..	1	..	1	..
	F	3	..	..	..	..	..	..	1	2	..	..
Ischaemic heart disease ..	M	42	..	..	..	..	1	6	10	13	12	..
	F	24	..	..	..	..	..	..	3	13	8	..
Other forms of heart disease	M	7	..	..	..	..	..	..	3	..	4	..
	F	4	..	..	..	..	..	..	..	1	3	..
Cerebrovascular disease ..	M	16	..	..	..	..	1	1	1	4	9	..
	F	26	..	..	..	..	..	..	3	4	19	..
Other diseases of circulatory System .. .. .	M	6	..	..	..	..	..	..	3	3	..	..
	F	5	..	..	..	..	..	..	..	2	3	..
Influenza .. .. .	M	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	2	..	..	..
Pneumonia .. .. .	M	10	..	..	..	..	..	1	3	..	6	..
	F	6	..	..	..	..	..	1	1	2	2	..
Bronchitis and emphysema ..	M	4	..	..	..	..	..	..	1	1	2	..
	F	4	..	..	..	..	..	..	..	1	3	..
Other diseases of respiratory system .. .. .	M	2	..	..	..	..	..	..	1	..	1	..
	F	2	..	1	..	..	..	..	..	1	..	..
Peptic Ulcer .. .. .	M	1	..	..	..	..	..	..	1	..	..	..
	F	1	..	..	..	..	..	..	..	..	1	..
Cirrhosis of liver .. ..	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	1	..	..
Other diseases of digestive system .. .. .	M	2	1	..	..	..	..	..	..	1	..	..
	F	..	..	..	..	..	..	..	..	..	..	..
Nephritis and nephrosis ..	M	1	..	..	..	..	..	1	..	..	..	..
	F	2	..	..	..	..	..	1	..	..	1	..
Other diseases of genito-urinary system .. .. .	M	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	..	..	2	..
Other causes of perinatal Mortality .. .. .	M	1	1	..	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..	..	..
Symptoms and ill Defined Conditions .. .. .	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	1	..
Motor Vehicle Accident ..	M	1	..	..	1	..	..	..	..	..	..	..
	F	1	..	..	..	..	1	..	..	..	..	..
All other accidents .. ..	M	1	..	..	..	..	..	..	..	1	..	..
	F	3	..	..	..	..	..	..	..	..	3	..
Suicide and self-inflicted injuries .. .. .	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	1	..	..	..	..	..
All other external causes ..	M	1	..	..	1	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..	..	..



### **Maternal Mortality**

No deaths were registered as directly due to pregnancy or childbearing.

### **Cancer**

The number of deaths attributable to Cancer during the year numbered 32 (12 male and 20 female) as compared with 42 in 1969.

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## **SECTION II**

### **GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA**

#### **Staff**

The Medical Officer of Health and his deputy are part-time officers of the Council, but are engaged whole-time on public health work.

In addition, the staff consists of a full-time Chief Public Health Inspector, two Additional Public Health Inspectors and a Clerk.

#### **Laboratory Facilities**

These are available at the Wakefield Laboratory of the Public Health Laboratory Service.

#### **Ambulance Service**

For accident and general cases this is provided by the West Riding County Council. Infectious cases are removed by the ambulance of the Infectious Diseases Hospital to which the patient is removed.

#### **Home Nursing and Midwifery**

One full-time home nurse resident at New Mill and two home nurse/midwives resident at Holmfirth and Honley are employed by the County Council. One part-time relief home nurse is also resident at Scholes.

#### **Treatment Centres and Clinics**

##### **Infant Welfare Clinics**

Health Centre, Huddersfield Road, Holmfirth—Thursday afternoon.  
The County Clinic, Honley—Friday afternoon.  
Council Offices, New Mill—Wednesday afternoon.

##### **Venereal Diseases Clinic**

The Royal Infirmary, Huddersfield.

##### **Hospitals**

- (a) Infectious Diseases: Mill Hill Isolation Hospital, Huddersfield.
- (b) General Hospitals: The Royal Infirmary, Huddersfield;  
Holme Valley Memorial Hospital; and  
Deanhouse Hospital, Thongsbridge.
- (c) Maternity: Holme Valley Memorial Hospital;  
Princess Royal Maternity Home;  
St. Luke's Hospital, Huddersfield;  
The Royal Infirmary, Huddersfield.

### SECTION III

#### SANITARY CIRCUMSTANCES OF THE AREA

Mr. W. Hargreaves, Chief Public Health Inspector, reports:—

##### Water Supply

Huddersfield Corporation is responsible for the water supply in the whole of the district. The following information on sufficiency and quality of the public supplies has been kindly supplied by Mr. W. M. Jollans, Waterworks Engineer and Manager, County Borough of Huddersfield.

Of the 7,565 houses in the district, 7,033 (92.9%) are supplied from public mains direct to the houses. Most of the water supplied is chlorinated before distribution.

Bradshaw and Snape reservoirs were very low in late summer and some pumping to augment these supplies has been necessary. The iron discolouration of the Bradshaw supply has been reduced by "Calgon" dosing. The work of mains scraping and lining continues; several mains still require this maintenance.

Mains have been extended to new housing development and extensions are still required to various small isolated communities.

Sampling of public supplies has been regularly carried out by Huddersfield Corporation Waterworks Department.

The results of the samples taken by the Huddersfield Corporation Waterworks Department are given below:—

##### (a) Public mains supplies examined for:—

##### (i) Chemical Analysis (see table on page 9)

##### (ii) Bacterial purity

The following standard for water collected in the distribution system is recommended:—

- (1) Throughout the year 95% of samples should not contain any coliform organisms or E.Coli in 100 ml.
- (2) No samples should contain more than 10 coliform organisms per 100 ml.
- (3) No sample should contain more than 2 E.Coli per 100 ml. (i.e. faecal contamination).
- (4) No sample should contain 1 or 2 E.Coli per 100 ml. in conjunction with a total coliform count of 3 or more per 100 ml.
- (5) Coliform organisms should not be detectable in 100 ml. in any 2 consecutive samples.

The classification of the 408 samples is as follows:—

SAMPLED AT...	Holm-bridge (C)	Holme-Styes (C)	Greave (NC)	Snape (SC)	Bank-house (SC)	Bradshaw (SC)	Holme (SC)	Goose-holes (SC)	Deer-hill (C)	Total
No. of samples	57	59	51	47	47	49	50	47	1	408
No. of samples containing more than 10 coliform organisms per 100 ml.	—	1	—	7	4	—	—	1	—	13
No. of samples containing more than 2 E.Coli per 100 ml.	1	—	2	15	8	—	—	1	—	27
No. of samples containing 1 or 2 E.Coli per 100 ml. with total coliform count of 3 or more per 100 ml.	1	1	2	15	8	—	—	1	—	28
No. of occasions on which 2 consecutive samples contain coliform organisms per 100 ml.	—	—	—	5	1	—	—	—	—	6

C = Chlorinated    SC = Solution Feed Chlorinated    NC = Non-chlorinated



Where the results of bacteriological sampling have been found unsatisfactory, the chlorine dosage has been increased where possible.

In November 1970 the Clerk of the council was asked to approach the minister with regard to a grant for the provision of mains water to the Moorcock area. This scheme was still under consideration at the end of 1970.

**(b) Private supplies:—**

118 of samples domestic water, all from private supplies, were taken by the Council from 64 premises and examined bacteriologically at the public Health Laboratory, Wakefield. 78 of the domestic samples were reported as unsatisfactory.

An investigation into a private water supply was made following a suspected lead poisoning incident. 2 samples of the single source which supplied one house were taken for chemical analysis and both were found to contain dangerous concentrations of lead!

The owner/occupiers of the house were immediately informed and strongly advised to use an alternative supply.

**Drainage, Sewerage and Sewage Disposal**

Plans of 114 proposed works of drainage and installation of sanitary fittings in connection with existing buildings were scrutinised by the public health inspectors. In the majority of cases the existing drain inlet was traced to ensure that the proposed work would communicate with the foul sewer and not with surface water sewers or water courses. Similarly such completed drainage work was inspected and checked to the foul sewers. Inspections and visits made in connection with this work numbered 372.

Work has continued on the extension of Neiley sewage works and the construction of new sewers to accommodate trade effluent from the mills. Tenders for the extension of the sewer to Piper Wells (550 yds of 6") were invited in June, 1970, and loan sanction for this work was approved by the ministry in November, 1970; the work being immediately put in hand. A scheme was proposed in May, 1970, for the extension of the sewer to Upperthong (66 yds. of 6") and work on the project was completed in October, 1970.

The populous parts of the district are fairly adequately sewered but improved means of disposal are required in some of the outlying parts, particularly the Cartworth area.

**Rivers and Streams**

Inspections of new works of drainage and the construction of septic tanks and outfalls were made to prevent pollution of watercourses. Known cases of existing pollution of watercourses are dealt with as local circumstances permit.

**Closet Accommodation**

It is estimated that of the 7,565 houses in the district at the end of the year, 6,869 (90.8%) had water closet accommodation for their sole or shared use. The remaining 696 houses (9.2%) had 458 privies, 61 tubs and pails and 20 chemical closets, a total of 539 closets, for their sole or shared use.

It is estimated that 18 privies etc., exist in 12 non-domestic premises.

No. of closets other than water closets converted, dismantled or demolished following:—

(a) Installation of water closets	..	..	..	..	7
(b) Demolition, closure, etc., of houses	..	..	..	..	1

Supply	pH	Colour °H	Total Solids	Nitrate N	Chloride	0° abs. 4 hrs.	Total Hardness	Lead	Iron	Manganese	Aluminium	Fluoride	Sodium	Potassium	Calcium	Free Chlorine	Total Chlorine
Snape	7.1	5	113	1.09	23	0.29	53	Nil	0.14	0.05	0.07	0.08	10.3	2.1	—	Nil	Nil
Bradshaw	6.6	5	85	0.57	32	0.30	48	Nil	0.54	0.11	0.16	0.08	13.9	1.6	—	0.02	0.08
Holme	6.6	5	55	0.25	15	0.21	27	0.06	0.23	Trace	0.07	0.10	6.7	1.6	—	0.07	0.13
Gooseholes	6.2	5	71	0.44	16	0.21	35	0.13	0.27	0.10	0.10	0.10	7.6	2.4	—	0.01	0.02
Bankhouse	6.7	5	133	0.81	25	0.63	65	Nil	0.23	0.06	0.10	0.13	10.8	2.5	—	Nil	0.01
Holmestyles	8.5	5	71	0.25	16	0.45	27	Nil	0.34	0.05	0.12	0.13	12.6	1.1	—	0.01	0.06

All figures in parts per million except pH and Colour.



### Privy Grants

A grant of £40 or half the cost, whichever is less, is paid for each privy or tub closet reconstructed as, or replaced by, a water closet. Grants were paid in 1970 in respect of 3 such closets.

### Improvement Grants

Improvement grants were paid in 1970 in respect of 12 houses where closets, other than water closets, had been in use previously.

### Refuse Collection and Disposal

The Chief Public Health Inspector is responsible for superintending the refuse collection and disposal service including the maintenance of refuse transport. The latter being carried out by private garages, with the exception that the Health Department foreman has as one duty, the greasing and changing of oils of refuse transport vehicles.

### Refuse and Salvage Collection arrangements:—

Following the introduction of a refuse collection and closet emptying bonus scheme on 23rd May, 1966, the frequency of refuse collection has further improved and is less than fortnightly, but not weekly. A "back door" house refuse collection is in operation. Shops in the centres of Holmfirth, Honley and New Mill have a weekly collection of trade refuse.

Refuse Collecting Rounds, table

Refuse collecting round	Vehicle No.	Make	Nominal Capacity	Team
1. Holmfirth—West of river (b) (d)	12	Bedford TK (1967)	7 cu yds. side loader.	(a) Driver & 2 loaders.
2. Holmfirth—East of river (b) (d)	16	do.	7 cu. yds. side loader	(a) Driver & 2 loaders.
3. New Mill (b) (d)	13	Bedford TK (May 1965)	7 cu. yds. side loader.	(a) Driver & 2 loaders.
4. Honley and part Holmfirth (b) (d)	6	S. & D. (1961)	16/18 cu. yds. F & A tipper.	(a) Driver & 2 loaders.
5. Honley (b) (d)	3	Karrier Bantam (July, 1970)	7 cu. yds. side loader	(a) Driver & 2 loaders.
Shop & factory (C)	5	Karrier Bantam (Dec. 1970)	10 cu. yds. Derby	(a) Driver & 1 loader

Notes: (a) driver to assist in loading.  
(b) also carry out emptying of privies and tubs.  
(c) collects paper salvage only.  
(d) also collects house waste paper - basket on rear or part of cab used (No. 6).

### Refuse disposal

All refuse is disposed of by partly controlled tipping at the three tips—Berry Banks (Holmfirth), Scotgate (Honley) and Sike Bottom (New Mill). Tipping finally ceased at Sike Bottom in December, 1970; New Mill area refuse thereafter being tipped at Berry Banks. Further tipping could not take place at Sike Bottom without complying with the Rivers Board's requirements to pipe the stream and to provide drains for, and disposal to sewer of, percolate through the tip.

Foster Place tip is not used. The use of mechanical equipment—crawler tractor and a tipper truck—have much improved the control of the tips. Tipped refuse does however accumulate at the tips beyond the day of tipping due to the 3 tips being in use each day and the inability of the one man control to attend each tip each day.

The Honley destructor remains as a burnt out building.

The opening of Berry Banks tip on the first Sunday in each month between 10.00 a.m. and noon, which commenced in December, 1969, was continued throughout 1970 and the public made good use of this facility.

### Salvage

Apart from the full-time salvage vehicle (No. 5) a salvage basket compartment is carried on each refuse vehicle.

One man is employed full-time on baling of waste paper, etc. Spare refuse loaders assist in the work when available. A twin ram electrically powered press and a smaller hand press are used.

Salvage collected and sold during the year ended 31st March, 1971:—

		Tons	£
Cartons	.. .. .	—	49.97
Waste Paper	.. .. .	183.78	2,008.98
Metals and Textile	.. .. .	6.30	114.25
Totals	..	190.08	2,173.20

The salvage bonus amounted to £367 3s. 5d. the maximum bonus per man being £14 3s. 8d. for the 12 months. Each cleansing section employee shares the bonus on a basis of months employed.

### Offices, Shops and Railway Premises Act, 1963

Class of Workplace	No. of premises registered during the year	Total registered at end of year	Premises receiving a general inspection during year	No. of persons employed
Offices	1	23	2	75
Retail Shops	4	67	9	212
Wholesale Depts., Warehouses	—	3	—	29
Catering establishments open to the public, canteens	1	5	1	14
Fuel storage depots	—	1	—	2
Totals	6	99	12	176M. 156F.

No. of visits of all kinds by Inspectors to Registered premises—12

### Common Lodging Houses

There are no Common Lodging Houses in the District.



**West Riding County Council  
(General Powers) Act, 1951  
Registration of Hairdressers**

Twenty-nine premises are registered for carrying on the trade of hairdresser or barber. There are no byelaws in operation in connection with these businesses, the standards of the model bye laws being applied in the requisite circumstances.

**Clean Air**

A volumetric air pollution measuring instrument is situated in the Council Offices, Holmfirth.

The following are the results of the instrument:—

	Average Value		Highest Value		Lowest Value	
	Smoke	SO <sub>2</sub>	Smoke	SO <sub>2</sub>	Smoke	SO <sub>2</sub>
January	136	174	242	272	50	87
February	77	159	172	306	30	91
March	82	202	126	774	11	57
April	64	132	166	234	25	57
May	54	102	136	160	25	42
June	42	87	72	136	22	49
July	30	46	73	127	18	22
August	56	88	146	192	22	46
September	63	95	142	211	13	51
October	102	149	199	823	28	60
November	109	141	308	315	31	69
December	108	159	326	467	50	106

Figures indicate the concentration of smoke and sulphur dioxide in micro-grammes per cubic metre.

Two notifications of the proposed installations of furnaces and applications for their prior approval were received and granted.

Three applications for the approval of the heights of proposed chimneys were received and given approval.

**Rag, Flock and Other Filling Materials Act, 1951**

There are no premises in the district licensed to manufacture or store rag flock, and none were registered for upholstery.

**Moveable Dwellings and Caravans**

During the year four Caravan Site Licences was issued. There were four sites licensed for single caravans and one site licensed for 15 caravans at the end of the year.

**Filthy and Verminous Premises**

Under this heading 53 visits were made.

Six houses were visited following alleged untidy, dirty or verminous conditions. Disinfestation was carried out or insecticide and advice given at 20 houses following complaints of insect nuisance.

## Factories Act, 1961

### 1. Inspections for Purposes of Provisions as to Health

Premises	No. on Register	Inspections	Written Notices	Owners Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. ..	8	—	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority .. ..	144	1	—	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .. ..	—	—	—	—
Total .. ..	152	1	—	—

### 2. Cases in which Defects were found: 1. Remedied .. 1

### 3. Outworkers

There were 70 outworkers in the district employed as menders and burlers for various textile firms.

## The Prevention of Damage by Pests Act, 1949

The duties of Rodent Operative are included in the duties of the Health Department foreman.

### Rodent Control

	Type of Property	
	Non-Agricultural	Agricultural
1. No. of properties in district .. ..	9049	183
2. (a) Total No. of properties inspected following notification .. ..	115	1
(b) No. infested by (i) rats .. ..	65	1
(ii) mice .. ..	45	—
3. (a) No. of properties inspected for reasons other than notification .. ..	26	4
(b) No. infested by (i) rats .. ..	6	1
(ii) mice .. ..	—	—

### Sewer Treatment

75 selected manholes were baited with fluoracetamide poison bait, during December, 1970.



## Sanitary Inspection of the Area

### 1. Notices served for Abatement of Nuisances

There were 19 informal notices and no statutory notices for the abatement of nuisances outstanding at the end of 1969. During the year 44 informal notices were issued and 30 were complied with, leaving 33 informal notices outstanding at the end of the year.

### 2. Public Health Inspectors' Inspections and Visits during 1970:—

General Public Health .. .. .	797
Housing Inspections (including housing nuisances) .. ..	738
Moveable dwellings & Caravans .. .. .	9
Factories—Health Provisions—Factories Act and Public Health Act .. .. .	57
Cleansing Section administration & refuse disposal .. ..	493
Refuse Transport .. .. .	159
Rats and Mice .. .. .	362
Building Byelaws (new drainage & new sanitary fittings) ..	372
Infectious Disease and Disinfection .. .. .	21
Inspection of Meat and other foods .. .. .	482
Food Shops .. .. .	77
Food Preparation Premises .. .. .	17
Food Sampling .. .. .	171
Clean Air .. .. .	13
Slaughterhouses .. .. .	6
Shops—nuisances .. .. .	—
Offices and Shops .. .. .	14
Noise Abatement .. .. .	8
Civic Amenities, Litter, Rivers, etc., Pollution of .. ..	49
Pet animals, Animal Boarding and Riding Establishments ..	2
Interviews, owners, tradesmen, etc. .. .. .	131
<b>Total Number of Inspections and Visits .. ..</b>	<b>3972</b>

### 3. Sanitary Improvements effected following action by the Public Health Inspectors

Nuisances, Defects, abated/remedied, repairs, renewals carried out:—

Dilapidated buildings .. 2	Sinkwastes and Gullies .. 1
Roofs and Chimneys .. 3	Stopped-up drains .. 2
Exterior walls and pointing 5	Other drainage defects .. 1
Windows, Doors .. 12	W.C.'s .. 1
Closet Compartments .. 2	Smoke nuisance .. 1
Dustbins .. 1	Water Supplies .. 3
Ceilings .. 2	Dampness .. 3
Interior Walls .. 5	Disrepair, general .. 10
Floors .. 7	Other:
Sinks .. 1	Silage liquor .. 1

## SECTION IV

## HOUSING

Mr. W. Hargreaves, Chief Public Health Inspector, reports:—

## Provision of New Houses

Additional dwellinghouses provided during the year were as follows:

(a) By the Local Authority—New permanent type	..	28
(b) By private enterprise—New houses	.. ..	130
Total	.. ..	158

## Housing Statistics

## Houses in Clearance Areas and Unfit Houses elsewhere

Number of houses included in Representations made during the year:—

(a) In Clearance Areas	.. ..	29
(b) Individual Unfit Houses	.. ..	Nil

## Houses Demolished

	Houses Demolished	Displaced during year Persons	Families
In Clearance Areas .. ..	—	53	20
Not in Clearance Areas:			
( ) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957 .. ..	2	3	2
(b) Local Authority owned houses certified unfit by the Medical Officer of Health .. ..	—	—	—

## Unfit Houses Closed

	Number	Displaced during year Persons	Families
Under Sections 16(4) (Undertakings), 17(1) (Inexpedient to demolish), and 35(1), Housing Act, 1957 .. ..	—	2	1

## Unfit Houses made fit and houses in which defects were remedied

	By Owner	By Local Authority
After informal action by Local Authority .. ..	22	—
After formal action under the Public Health and Housing Acts ..	1	—

## Number of families rehoused during the year into Council owned dwellings

(a) From Clearance Areas, Individual Unfit Houses, etc. ..	15
(b) From Overcrowded Houses .. ..	—

## Rent Act, 1957

(a) Number of certificates of disrepair granted .. ..	Nil
(b) Number of undertakings to execute repairs given by owners to the Local Authority .. ..	Nil
(c) Number of certificates of disrepair revoked .. ..	Nil



### Grants for Conversion or Improvements of Housing Accommodation

	Formal applications received during the year No. of dwellings	Applications approved during the year No. of dwellings	No. of dwellings completed during the year
(a) Conversions (No. of dwellings resulting from conversions):—			
Discretionary Grants	1	1	1
(b) Improvements:—			
Standard Grants	48	45	40
Discretionary Grants	14	13	3

3 of the 45 Standard Grants approved in 1970 were for tenanted houses.

**Details of advances for the purpose of acquiring or constructing Houses**  
During 1970, 26 advances were made under the Housing Acts.

### SECTION V

**Mr. W. Hargreaves, Chief Public Health Inspector, reports:—**

### INSPECTION AND SUPERVISION OF FOOD

#### Milk

The supervision of all dairy farms and milk production is under the jurisdiction of the Ministry of Agriculture, Fisheries and Food.

There are 43 estimated sources of supply of untreated (Farm Bottled) Milk in the Urban District.

Producer/Retailers	..	..	..	..	..	24
Producers only (This milk is retailed by 5 distributors)	..	..	..	..	..	17
Producer/Retailers from premises outside the district	..	..	..	..	..	1
Producer only outside the district (retailed by 2 distributors in the district)	..	..	..	..	..	1
Total	..	..	..	..	..	43

#### Milk Sampling

Sampling of milk supplies by the Department has been restricted to examination of untreated (Farm Bottled) Milk for the presence of *Brucella abortus*. The procedure adopted has been to sample supplies in the retail containers. In order to sample systematically it was necessary to visit the farms. Where such a sample was reported as being infected with *Brucella abortus*, the producer was notified and a sample of milk was taken from every milking cow in the herd. The ear number of each cow was noted and the milk from every infected cow was made subject to an order served by the Medical Officer of Health, under Section 20 of the Milk and Dairies (General) Regulations, 1959, and was not sold without being heat treated.

At the beginning of 1970, 3 orders in respect of the milk from 6 cows were operative. During the year the Medical Officer of Health made 6 orders restricting the sale of raw milk from 19 cows. 4 orders in respect of the milk from 14 cows were withdrawn; the cows being disposed of for slaughter or on the "open" market. A further 3 infected cows were sent for slaughter during the year without an order being made. At the end of 1970, 5 orders in respect of the milk from 11 cows remained operative.

**Examination for the presence of *Brucella abortus***

No. of herd samples taken	.. .. .	85
No. of herd samples found to be infected	.. .. .	5
No. of "individual cow" samples taken	.. .. .	33
No. of "individual cow" samples found to be infected	.. .. .	10

**Ice Cream**

At the end of 1970 there were no premises registered for the manufacture and sale of ice cream, 69 being registered for sale only.

**Bread**

There are 9 bakehouses in the district.

**Section 63, Food and Drugs Act, 1955**

The West Riding County Council is the Authority responsible for the Food Adulteration Section of the Act. The Chief Inspector of Weights and Measures reports that during the year 37 milk samples, 5 drug samples and 15 samples of other foods examined, all of all which found to be genuine.

**Unsound Foods**

The following food from retail shops was found to be unfit for human consumption and was voluntarily surrendered for destruction:—

	lbs.
Canned Meat	1
Meat—slaughterhouses	226
—retail premises	62
Frozen foods	840
Other foods	18
	<hr/>
	1147
	<hr/>

**Food Byelaws**

The Byelaws made under Section 15 of the Food and Drugs Act, 1938, concerning the handling, wrapping and delivery of food, and sale of food in the open air, were in operation.

**Meat**

Regular slaughtering and meat inspection has taken place at the 4 licensed slaughterhouses in the district.



Particulars of carcasses inspected by the Public Health Inspectors and condemned are shown below:—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed .. .. .	250	3	3	498	2414
Carcasses Inspected .. .. .	250	3	3	498	2414
<b>All diseases except Tuberculosis and Cysticerci</b>					
Whole carcasses condemned ..	—	—	1	—	—
Carcasses of which some part or organ was condemned ..	49	3	1	14	152
Percentage of number inspected affected with disease other than Tuberculosis or Cysticerci ..	20	100	66·7	2·8	6·3
<b>Tuberculosis only</b>					
Whole carcasses condemned ..	—	—	—	—	—
Carcasses of which some part or organ was condemned ..	—	—	—	—	24
Percentage of number inspected affected with Tuberculosis ..	—	—	—	—	1
<b>Cysticercosis only</b>					
Carcasses of which some part or organ was condemned ..	—	—	—	—	—
Carcasses submitted to treatment by refrigeration .. .. .	—	—	—	—	—
Generalised and totally con- demned .. .. .	—	—	—	—	—

Total weight of meat or organs voluntarily surrendered: 957 lbs.

100% meat inspection and marking has been carried out during the year with a minimum of overtime working. Charges of 2s. 6d. for each bovine, 9d. for each calf or pig and 6d. for each sheep or lamb inspected, were made.

The number of butchers' shops in the district is 19, whilst the number of premises registered under Section 16 of the Food and Drugs Act, 1955, for the manufacture of sausages, potted meats, etc., is 19.

During the year 94 visits were made to food shops and food preparing premises.

#### **Slaughter of Animals Act, 1933**

The number of slaughtermen licensed at the end of the year was 16.

## SECTION VI

### PREVALENCE AND CONTROL OF DISEASES

#### Dysentery

Five cases of Dysentery were notified during the year.

#### Whooping Cough

One case of Whooping Cough was notified in November, the patient was aged 5 years and resident in New Mill.

#### Measles

A total of 162 cases were notified, one in the first quarter, 79 in the second quarter, 64 in the third quarter and 18 in the last quarter of the year. Of these cases 3 were under one year of age, 88 were of pre-school and 71 of school age.

#### Tuberculosis

During the year, 2 cases of Pulmonary and one case of non-pulmonary Tuberculosis were entered in the register whilst 4 cases of Pulmonary and one case of non-pulmonary Tuberculosis were removed. The cases remaining on the register at the end of the year were:

Pulmonary	..	..	..	Male 11	Female 12
Non-pulmonary	..	..	..	Male 3	Female 4

#### Infective Jaundice

38 cases were notified, 2 being of pre-school age, 21 of school age and 15 adults.





**SECTION VII**

**COUNTY COUNCIL  
OF THE  
WEST RIDING OF YORKSHIRE**

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**DIVISION 20**

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URBAN DISTRICTS OF :

COLNE VALLEY	KIRKBURTON
DENBY DALE	MELTHAM
HOLMFIRTH	SADDLEWORTH

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**ANNUAL REPORT**

OF THE

**DIVISIONAL MEDICAL OFFICER**

BY

**P. M. SAMMON**  
M.B., Ch.B., D.P.H.

**1970**



## **DIVISIONAL STAFF**

### **Divisional Medical Officer**

P. M. SAMMON, M.B., Ch.B., D.P.H.

### **Senior Departmental Medical Officers and School Medical Officers**

L. LLOYD EVANS, M.B., Ch.B.

### **Departmental Medical Officers and School Medical Officers**

G. D. ROWORTH, M.B., Ch.B.

### **Clinic Medical Officers (Part-time)**

H. C. BOOTH, M.B., B.S., M.R.C.S., L.R.C.P. (Resigned 10.10.70)	T. A. LAMBROS, M.B., Ch.B. S. M. LIGHTOWLER, M.B., Ch.B.
A. N. BRADFORD, M.B., B.C., L.M.S.S.A.	H. MERCER, M.B., Ch.B.
N. DENNIS, M.B., Ch.B.	I. MORGAN, M.B., Ch.B.
B. EAGLES, M.B., Ch.B.	L. M. SYKES, M.B., Ch.B.
E. HIGGINS, M.B., Ch.B.	V. WARDLE, M.B., Ch.B.
A. A. KENYON, M.B., Ch.B., D.P.H.	

### **Divisional Nursing Officer:**

Miss J. L. LAW (Resigned 31.8.70)

### **Health Visitors and School Nurses:**

Mrs. M. J. BALL	Mrs. D. INMAN
Miss J. M. BALMFORTH	Mrs. E. L. B. LYTHE
*Mrs. B. BUCKLEY	Mrs. M. McKENNA
Miss L. Chapman (Appointed 14.9.70)	Mrs. J. MILLER (Resigned 29.11.70)
Mrs. M. DEVY	Miss B. I. OWNSWORTH
Mrs. F. E. FISCHER (Resigned 30.5.70)	Miss R. PYATT (Resigned 31.3.70)
Mrs. P. HARTLEY	Mrs. M. E. ROBINSON
Mrs. A. J. HERRIOTT	Mrs. A. ROYSTON
Mrs. O. P. HOLLINGDALE	*Mrs. G. M. WADSWORTH
Mrs. P. A. HUGHES (Appointed 21.9.70)	*Mrs. J. YATES

### **Assistants to the Health Visitors:**

*Mrs. A. A. BUTTERWORTH	Mrs. J. LEACH
Mrs. N. LEATHAM	Mrs. D. SPENCER

### **Midwives:**

Mrs. K. HAIGH	Mrs. M. KILROY
Mrs. E. KILROY	*Mrs. M. STAINFORTH

**Nurse/Midwives:**

Miss M. ASHTON (Resigned 30.11.70)	Mrs. D. GARLICK
*Mrs. P. BAMFORTH (Resigned 7.11.70)	Mrs. I. A. GREEN
Mrs. M. BOOTHROYD (Resigned 30.11.70)	Miss C. GREENWOOD
Miss K. BROOKES	Mrs. K. M. KAYE
Miss C. M. DUCKWORTH	Miss M. SYKES

**Home Nurses:**

Mrs. M. W. ALLOTT	*Mrs. M. R. HINDLEY
Mrs. M. D. BENNION	*Mrs. M. MOORHOUSE
Mrs. B. BENTLEY	Mrs. J. TAYLOR
Miss L. CASEY	*Mrs. M. TIFFANY (Appointed 7.12.70)
Mrs. E. CHARLES	Miss M. WHITELEY
Mrs. D. M. CHRISTOPHER (Appointed 19.1.70)	Mrs. E. H. WILSON

**Mental Welfare Officers:**

Mrs. A. L. CARTER	Mr. F. B. SYKES
Mr. D. COCKIN	
Mr. P. McHALE (2 year Training Course from September, 1970)	

**Trainee Mental Welfare Officer:**

Mr. D. W. RIDGWAY (Appointed 1.9.70)

**Speech Therapist:**

\*Mrs. C. E. STACEY (Resigned 28.2.70)  
\*Mrs. R. TOEMAN (Appointed 14.10.70)

**Kirkburton Training Centre Staff:**

Supervisor: Mrs. J. BOOTH (Resigned 3.4.70)  
Mr. W. ROLLINSON (Appointed 10.8.70)

**Teachers of the Mentally Handicapped:**

Miss E. BALL  
Miss L. M. ENDERSBY (Appointed 6.7.70)

**Assistant Supervisors:**

Mrs. D. H. ELLIS  
Mrs. N. NOBLE  
Miss B. H. GALVIN (Appointed 1.10.70)

**Senior Instructor:**

Mr. A. D. BERRY (Resigned 31.5.70)  
Miss A. TODD (Appointed 13.7.70)

**Instructors:**

Mr. P. H. ROBERTS

**Attendant:**

Mrs. D. J. PURVES (Resigned 7.9.70)  
Miss R. Taylor (Appointed 2.9.70)

**Divisional Administrative Officer: Mr. G. A. BEATSON**

*\*Part-time*



## WEST RIDING COUNTY COUNCIL—SERVICES

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### INTRODUCTION

In this section an account is given of the services provided by the West Riding County Council in the Division.

The Division which consists of the Urban Districts of Colne Valley, Denby Dale, Holmfirth, Kirkburton, Meltham and Saddleworth, has a population of 96,870 and an area of 82,750 acres. Although the population is only slightly more than one person per acre on average, owing to the wild moorland nature of much of the Division, the majority of the inhabitants live in small urban communities in the various valleys.

### STAFF

The Divisional Medical Officer is also the Medical Officer of Health to the six County districts in the Division. There is an establishment for one Senior Departmental Medical Officer who is also Deputy Medical Officer of Health for all the County Districts except Saddleworth, and a Senior Departmental Medical Officer who is Deputy Medical Officer of Health for Saddleworth. Both these posts were vacant at the end of the year.

There is also provision for two full-time Departmental Medical Officers, one of whom holds the post of Senior Departmental Medical Officer (clinical).

Eleven part-time Medical Officers undertake sessional work at Child Welfare Centres.

Four Mental Welfare Officers are employed wholly in the Division.

The staff at the Training Centre consists of a Supervisor, two Teachers of the Mentally Handicapped, three Assistant Supervisors, a Senior Instructor, an Instructor and an attendant. Two of the Assistant Supervisors were away on Courses at the end of the year.

Details of the Health Visiting, Home Nursing and Midwifery Staffs will be found later in this report.

The statistics given in this Section relate to the whole Division but where practicable they are sub-divided into those for the various districts.

# COMPARATIVE STATISTICS FOR 1970

	Colne Valley U.D.	Denby Dale U.D.	Holmfirth U.D.	Kirkburton U.D.	Meltham U.D.	Saddleworth U.D.	Division No. 20	Aggregate West Riding U.D.'s.	West Riding Admin. County	England & Wales prov. figures
Area (Acres) ..	16,052	10,165	17,565	14,577	5,906	18,485	82,750	380,334	1,609,759	*
Population ..	20,870	10,640	19,110	19,830	6,600	19,820	96,870	1,268,760	1,794,020	*
Live Births ..	350	217	291	255	109	323	1,545	21,835	31,024	*
Still Births ..	4	2	1	3	1	—	11	294	427	*
Deaths ..	303	156	228	321	72	210	1,290	15,901	21,017	*
Deaths under 1 year of age ..	5	4	3	4	1	4	21	425	614	*
<b>Birth Rate</b> Per 1,000 estimated population (Crude)	16.77	20.39	15.23	12.86	16.51	16.30	15.95	17.2	17.3	16.0
„ (Adjusted)	18.78	22.63	16.91	14.27	18.66	18.09	—	17.6	17.5	—
<b>Death Rates</b> All per 1,000 estimated population All Causes (Crude)	14.52	14.66	11.93	16.19	10.91	10.60	13.32	12.5	11.7	11.7
„ „ (Adjusted)	14.66	14.95	11.33	9.88	11.24	9.96	—	13.0	12.7	—
Tuberculosis of Respiratory system	—	—	—	—	—	—	—	0.02	0.02	0.02
Other forms of Tuberculosis ..	—	—	—	—	—	—	—	0.01	0.01	0.01
Respiratory Diseases (excluding tuberculosis of respiratory system) ..	2.44	2.91	1.57	3.98	1.06	1.77	2.41	1.82	1.69	*
Cancer ..	2.64	2.44	1.67	2.12	1.67	2.07	2.14	2.29	2.14	2.39
Circulatory Diseases excluding Cerebrovascular Disease ..	5.99	6.11	5.02	6.05	6.21	3.78	5.39	4.76	4.44	*
Cerebrovascular Disease ..	2.06	1.88	2.20	2.12	1.06	1.61	1.92	1.89	1.75	*
<b>Infant Mortality</b>	14.29	18.43	10.31	15.69	9.18	12.39	13.59	19.5	19.8	18.2
<b>Maternal Mortality</b>	—	—	—	—	—	3.10	0.64	0.36	0.29	0.18

\*Figures not available.



## VITAL STATISTICS

### Births

The number of live births registered in the Divisional area during 1970 was 1,545 (797 male, 748 female) an increase of 36 compared with the previous year.

THE CRUDE BIRTH RATE was 15.95 per 1,000 of the estimated population as compared with 15.67 for 1969.

The illegitimate live births numbered 95 or 6.15% of the total live births. This compares with 29 or 2.68% in 1955, 82 in 1965, 82 in 1966, 94 in 1967, 102 in 1968 and 90 in 1969.

### Deaths

The deaths assigned to the Divisional area after correction for transfers were 1,290 (665 male, 625 female) a decrease of 33 on the total for 1969.

THE CRUDE DEATH RATE from all causes was 13.32 per 1,000 of the estimated population as compared with 13.74 for the previous year.

The following were the principal causes of death in order of frequency:

(i) Circulatory diseases (excl. Cerebrovascular disease)	..	522
(ii) Respiratory diseases	.. .. .	233
(iii) Malignant Neoplasms	.. .. .	207
(iv) Cerebrovascular disease	.. .. .	186

These four causes accounted for 88.99% of the total deaths.

### Infant Mortality

In 1970 the deaths of infants under one year of age numbered 21, as compared with 28 in the previous year. Of these deaths 15 infants were under 4 weeks of age at the time of death.

THE INFANT MORTALITY RATE was 13.59 per 1,000 live births, as compared with 18.55 for 1969.

The death rate amongst legitimate infants per 1,000 legitimate live births was 11.72 as compared with 19.03 for 1969.

The death rate amongst illegitimate infants per 1,000 illegitimate live births was 42.11.

## EPIDEMIOLOGY

### Smallpox

No cases of smallpox were reported during the year.

The number of records of vaccinations and re-vaccinations received during the year was 1,307 and 39 as compared with 831 and 38 respectively in the previous year.

Details of the various age groups vaccinated and re-vaccinated are given below:—

Under 1	VACCINATIONS					RE-VACCINATIONS				
	1	2-4	5-15	16+	Total	1	2-4	5-15	16+	Total
7	1035	230	35	—	1307	—	6	33	—	39

No cases of Generalised Vaccinia were reported.

### Diphtheria

No cases of Diphtheria were notified during the year.

Arrangements for immunisation have continued as in previous years, the inoculations being given at Infant Welfare Centres and by private medical practitioners.

During the year, 1,306 children received a full course of primary immunisation and 997 received booster doses as compared with 907 and 913 respectively in 1969.

Of the 1,509 children born in 1969, 1,025 were immunised against diphtheria either in 1969 or 1970. This is equivalent to a percentage of 67.93%, as compared with 68.64% for 1968.

### Number of Children Immunised in 1970 Against Diphtheria

	Children born in years						Total
	1970	1969	1968	1967	1963-66	Others under age 16	
Completed Primary Courses	27	974	264	6	29	6	1306
Re-inforcing Doses	2	35	41	2	897	20	997



Records of the immunisation state of children in the Divisional area as at 31st December, 1970, are shown below:—

Age at 31.12.70 i.e., Born in Year	Under 1 1970	1-4 1966-69	5-9 1961-65	10-14 1956-60	Total Under 15
Last complete course of injections (whether primary or booster)					
A. 1966-70 .. .. .	29	3,898	4,435	3,635	11,997
B. 1965 or earlier .. .. .	—	—	1,069	2,165	3,234
	Children under 5		Children 5-14		
Estimated mid-year child population .. .. .	7,400		12,000		19,400
Percentage of child population last immunised 1966-70 (whether primary or booster) .. .. .	53.07		67.25		61.85

### Measles Vaccination

The number of persons who received vaccination against measles during the year was as follows:

#### Born in year

1970 .. .. .	1
1969 .. .. .	490
1968 .. .. .	619
1967 .. .. .	172
1963-66 .. .. .	211
1954-62 .. .. .	15
Total .. .. .	1,508

### Whooping Cough

Immunisation of children against whooping cough has continued throughout the year. The majority of children immunised received protection through the combined antigens.

The inoculations have been carried out by private medical practitioners and at Infant Welfare Centres and during the year 1,376 children received protective treatment as follows, compared with 890 in 1969:—

Number of children immunised born in year						
1970	1969	1968	1967	1963-66	1954-62	Total
27	968	260	—	117	4	1,376

Of the 1,509 children born in 1969 a total of 1,019 were immunised either in 1969 or 1970. This is equivalent to 67.53% of the total number of children born in 1969 and compares with 68.1% for 1968.

### Dysentery

During the year 24 cases of Sonne Dysentery were confirmed in the Division as compared with 8 cases in 1969. Twelve of these cases occurred in Colne Valley U.D., 4 in Denby Dale U.D., 5 in Holmfirth U.D. and 3 in the Saddleworth Urban District. Of these 10 were children of pre-school age, 2 were children of school age and 12 were adults.

### Acute Poliomyelitis

No cases of acute poliomyelitis occurred during the year.

The arrangements for vaccination against poliomyelitis have continued.

During the year, vaccinations given were as follows:—

	<i>Primary Course</i>	<i>Reinforcing Doses</i>
Children born in 1970 ..	27	1
Children born in 1969 ..	974	37
Children born in 1968 ..	267	41
Children born in 1967 ..	2	4
Children born in 1963-66 ..	21	904
Others under aged 16 years ..	7	30
Total ..	1,298	1,017

### Food Poisoning

Sixteen cases of food poisoning occurred in the Saddleworth U.D.

### Brucellosis in Cattle

During the year the Public Health Inspectors in the various Urban Districts in the Division and the County Milk Sampling Officers have continued taking samples of milk for biological test for Tuberculosis and Brucellosis. No samples were positive for Tuberculosis but of 585 herd samples taken 44 were positive for Brucellosis by cream culture test.

The follow-up of the positive herd samples resulted in the taking of 1,970 individual cow samples of which 148 were positive by cream culture test. In consequence of these results, 57 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies Regulations (General) 1959, involving 34 farms.

Details of the samples taken in the various Urban Districts are given in the following table:—

District	HERDS				INDIVIDUAL COWS			
	No. Taken	Positive Results			No. Taken	Results Positive		
		Cream	Serum	Spleen		Cream	Serum	Spleen
Colne Valley	156	11	—	—	63	7	—	—
Denby Dale	49	4	—	—	832	57	—	—
Holmfirth ..	85	5	—	—	33	10	—	—
Kirkburton	183	20	—	—	767	59	—	—
Meltham	52	1	—	—	103	2	—	—
Saddleworth	60	3	—	—	172	13	—	—
TOTAL	585	44	—	—	1,970	148	—	—



### Mass Radiography Service

Details of the Surveys carried out in the Divisional area during the year are as follows:—

Survey undertaken at	Number Examined	ABNORMALITIES DISCOVERED			
		Tuberculosis		Other	Total
		Active	Inactive		
<b>Colne Valley U.D.</b> Civic Hall, Slaithwaite	612	2	—	1	3
<b>Denby Dale U.D.</b> Z. Hinchliffe & Son Ltd. Hartcliffe Mill, Denby Dale	299	2	—	1	3
<b>Holmfirth U.D.</b> Moorhouse & Brook Ltd., New Mill	683	—	2	1	3
<b>Kirkburton U.D.</b> Celairic Ltd., Whitley Willows Mill, Lepton	227	—	—	3	3
Infant Welfare Clinic, Greaves House, Lepton	190	—	—	—	—
<b>Saddleworth U.D.</b> Civic Hall, Uppermill	215	—	—	2	2
Compoflex Ltd., Delph	282	—	—	3	3
Neptune Measurements Ltd., Dobcross	173	—	1	1	2
Wallpaper Manufacturing Ltd., Springhead	253	1	—	2	3
Methodist School, Greenfield	620	1	1	2	4
<b>Total</b>	<b>3554</b>	<b>6</b>	<b>4</b>	<b>16</b>	<b>26</b>

## MIDWIFERY AND MATERNITY SERVICES

### Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 194 as compared with 201 in 1969.

At the commencement of the year, 4 midwives and 9 nurse/midwives were engaged in the Division. During the year one midwife became a Home Nurse/Midwife and three nurse/midwives resigned their appointments.

At the end of the year the staff consisted of 3 midwives and 7 nurse/midwives.

The services of the domiciliary midwives continued to be offered to all patients confined in hospitals or maternity homes but discharged home before the 10th day of puerperium. During the year, 493 such patients received nursing care.

Of the 1,556 births notified and attributed to the Division, 195 occurred at home.

### Notifications:

Two notices of death of mothers, one notice of liability to be a source of infection and 11 notifications relating to stillbirths were received from midwives practising in the Division.

### Medical Assistance:

Medical aid forms sent in by midwives during 1970 numbered 52, (6 domiciliary, 46 institutional).

The institutional notifications all related to mothers confined in the Holme Valley Memorial Hospital.

### Gas and Air Analgesia

Each of the 10 domiciliary midwives was supplied with a trilene apparatus and 6 were held in reserve.

Trilene was administered to 126 cases or 64.43% of the cases attended as compared with 114 cases in 1969.

Pethidine was administered by domiciliary midwives to 102 cases or 52.58% of the cases attended as compared with 114 cases in 1969.

### Ante-Natal Clinics

During the year, 73 ante-natal patients attended at the various clinics, details of which are given in the following table:—

Clinic	Number of Sessions	Number of Patients		Number of Attendances		Average attendance per session
		Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	
Springhead ..	24	48	—	261	—	10.88
Uppermill ..	22	25	—	106	—	4.82
TOTAL	†46	73	—	367	—	8.00

†Includes 34 sessions conducted by midwife—no doctor present.



The arrangements made with the general practitioner/obstetricians for the midwives and home nurse/midwives to attend the weekly ante-natal clinics conducted by them in their surgeries have continued. Particulars of attendances at these clinics are given below:—

	<i>No. of sessions</i>	<i>No. of attendances</i>
Denby Dale .. ..	49	502
Golcar .. ..	42	181
Golcar .. ..	45	212
Honley .. ..	30	1008
Shepley .. ..	24	320
Meltham .. ..	38	380
Skelmanthorpe .. ..	47	316
Slaithwaite .. ..	48	263
Slaithwaite .. ..	46	190
Slaithwaite .. ..	45	123
Scissett .. ..	11	174
Kirkburton .. ..	21	156

The attendances at the ante-natal relaxation classes show an increase of 449 on those for 1969. The instruction given by the midwives and health visitors is greatly appreciated by the expectant mothers.

Particulars of attendances at these classes are shown in the following table:—

Clinic	Number of Sessions	Number of Patients	Number of attendances	Average attendance per session
Golcar .. ..	48	45	270	5.63
Honley .. ..	46	34	206	4.47
Kirkheaton .. ..	49	37	237	4.84
Kirkburton .. ..	50	51	372	7.44
Lepton .. ..	46	32	239	5.19
Meltham .. ..	48	46	300	6.25
Scissett .. ..	38	44	247	6.50
Slaithwaite .. ..	45	32	117	2.60
Uppermill .. ..	49	47	462	9.43
Springhead .. ..	50	56	439	8.78
Holmfirth .. ..	45	58	373	8.29
TOTAL .. ..	514	482	3262	6.35

#### **Flying Squad Arrangements**

The arrangements for the "Obstetric Flying Squads" based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital have continued. Two calls were made on the Oldham squad to attend patients in the Division during the year.

#### **Institutional Midwifery**

The percentage of institutional births is 87.63 as compared with 86.84 in 1969 and 87.52 in 1968.

The system of booking for maternity accommodation in Huddersfield whereby applications are made through the general practitioner has continued and has secured a better selection of patients. No requests from hospitals for environmental reports have been received during the past five years.



The scheme for planned 48 hour-plus discharge from the Marron Maternity Unit at the Oldham & District General Hospital continues to work satisfactorily. Notification is received of all pending early discharges and environmental reports are submitted in those cases where the home conditions are considered to be unsuitable.

Place of Confinement	Colne Valley	Denby Dale	Holmfirth	Kirkburton	Meltham	Saddleworth	Total
<b>General Hospitals:</b>							
Hudds. Royal Infirmary	53	30	24	38	16	—	161
St. Luke's Hospital ..	153	22	9	60	34	—	278
Holme Valley Memorial Hospital ..	2	2	240	14	10	—	268
Oldham & Dist. General Hospital ..	—	—	—	—	—	180	180
Ashton-u-Lyne General Hospital ..	—	—	—	—	—	7	7
Others ..	7	18	—	4	—	1	30
<b>N.H.S. Maternity Homes and Hospitals:</b>							
Princess Royal Maternity Home ..	111	69	9	104	41	—	334
Woodfield Maternity Home ..	—	—	—	—	—	77	77
Others ..	1	17	1	4	—	3	26
<b>Private Maternity Homes</b>	—	—	—	—	—	—	—
	327	158	283	224	101	268	1361
Domiciliary ..	27	61	9	34	9	55	195
<b>TOTAL</b> ..	354	219	292	258	110	323	1556

### Premature Babies

During the year 95 babies weighing  $5\frac{1}{2}$  lbs. or less were born alive in hospitals or nursing homes to mothers normally resident in the Division and 4 were born at home. Of those born at home 3 were surviving at the end of the month.

### Co-operation with General Practitioners

For a number of years it has been the policy of the West Riding to encourage co-operation with General Practitioners. Evidence of this policy is seen in the Division by the increasing use by General Practitioners of Local Authority Health Premises, either as main or branch surgery accommodation. Nursing attachments to practices are popular. There is an increasing use by General Practitioners of the County Computer facilities for vaccination and immunisation programmes.

At the present time, 15 General Practitioners representing six practices use Health Premises for main branch surgeries. A further five General Practitioners use Local Authority Clinics for branch surgeries.

## **CHILD WELFARE**

### **Distribution of Welfare Foods**

There has been no change in the arrangements for the distribution of Welfare Foods.

At the 17 distribution centres in the Division the welfare foods distributed during the year, and the comparative figures for 1966, 1967, 1968, and 1969 are as follows:

	1970	1969	1968	1967	1966
National Dried Milk (Tins)	630	1,183	1,889	2,183	2,492
Orange Juice (Bottles)	36,893	33,107	31,429	32,602	27,783
Cod Liver Oil (Bottles)	1,757	1,849	2,226	2,134	2,351
Vitamin A. & D. Tablets (Packets)	1,788	1,704	1,501	1,546	1,680

### **Infant Welfare Clinics**

As compared with 1969 there has been an increase of 256 to 4,878 in the number of children who attended the various clinics and an increase of 2,312 to 35,628 in the number of attendances made. The attendances at the Mobile Clinic have also increased during the year when 248 children made 923 attendances as compared with 226 children making 920 attendances in 1969.



Name and Address of Centre	No. of infant welfare sessions held during year by—				Total	No. of children who attended for the first time during the year and who were born in			Total No. of children who attended during the year	No. of attendances made by children who were born in the year			Total attendances during the year
	Local Health Authority Medical Officers	Health Visitors only	General practitioner employed on sessional basis	Hospital medical staff		1970	1969	1965–1968		1970	1969	1965–1968	
Delph—Swan Meadow .. .. .	1	7	43	—	51	53	40	67	160	652	487	404	1543
Golcar—Woodville, Scar Lane .. .	—	—	50	—	50	82	105	71	258	836	680	589	2105
Greenfield—Methodist Church .. .	30	23	—	—	53	37	40	77	154	330	536	510	1376
Holmfirth—Health Centre, Huddersfield Road .. .	23	—	29	—	52	131	120	134	385	1164	1288	319	2771
Honley—W.R.C.C. Clinic, Eastgate Lane .. .	3	—	46	—	49	68	98	156	322	507	676	501	1684
Kirkburton—W.R.C.C. Clinic, Shelley Lane .. .	51	—	—	—	51	67	66	48	181	459	647	570	1676
Kirkheaton—Fields Rise .. .	1	—	48	—	49	68	97	186	351	849	859	598	2306
Lepton—Greaves House .. .	4	—	49	—	53	65	49	62	176	750	531	309	1590
Linthwaite—Causeway Crescent .. .	4	1	45	—	50	77	80	242	399	844	601	822	2267
Marsden—Victoria Street .. .	8	3	41	—	52	42	83	82	207	589	777	324	1690
Meltham—Carlisle Institute .. .	—	—	50	—	50	105	183	171	459	1117	1306	767	3190
New Mill—Council Offices .. .	2	4	46	—	52	34	36	71	141	231	236	213	680
Scissett—Fleet Street .. .	23	27	2	—	52	127	123	99	349	1179	896	430	2505
Slaithwaite—W.R.C.C. Clinic, Carr Lane .. .	—	—	50	—	50	83	122	137	342	736	1009	768	2513
Springhead—W.R.C.C. Clinic, Cooper St. .. .	5	1	44	—	50	131	100	150	381	1372	1160	999	3531
Uppermill—Smithy Lane .. .	27	23	2	—	52	95	109	128	232	994	1315	584	2893
Mobile Clinic .. .	51	—	—	—	51	66	71	111	248	307	373	243	923
Emley—Tipping Lane .. .	11	12	1	—	24	23	5	5	33	171	182	32	385
Total .. .. .	244	101	546	—	891	1354	1527	1997	4878	13087	13599	8982	35628



### Nurseries and Child Minders Regulation Act, 1948

#### As Amended by the Health Service and Public Health Act, 1968

At the end of the year there were 10 registered Child Minders in the area. The number of children permitted to be received varies from 2 to 12. In addition 29 playgroups for toddlers were registered under the Act, the size of these groups varying from 16 to 40 children.

There are no day nurseries in the area provided by the County Council but occasionally children are admitted to Day Nurseries in the Huddersfield County Borough at the expense of the County Council.

### HEALTH VISITING

The number of cases visited during the year was 8,766 which is a decrease of 820 on the previous year.

During the year 3 full-time qualified health visitors resigned their appointments, whilst 2 full-time qualified health visitors were appointed.

A Health Visitor has continued to attend the diabetic out-patient clinic held at the Huddersfield Royal Infirmary on one half-day each week. She also carries out home visitations of the West Riding patients attending the clinic. During the year, the Health Visitor attended 51 clinic sessions and made 2,434 home visits to 341 patients.

#### Visits paid by Health Visitors

Cases Visited	No. of Cases
Children born in 1970 .. .. .	1,576
Children born in 1969 .. .. .	1,299
Children born in 1965-68 .. .. .	2,515
	5,390
Persons aged 65 or over (excluding "domestic help only" visits) ..	897
Mentally disordered persons .. ..	15
Persons, excluding maternity cases, discharged from hospital .. ..	412
No. of tuberculous households visited	108
No. of households visited on account of other infectious diseases .. ..	29
Other cases .. .. .	1,915

## HEALTH EDUCATION

In 1970 the Health Visitors and the Divisional Nursing Officer have continued their Health Education work. This includes:

Topical displays in the clinics.

Illustrated talks to the Expectant Mothers at the Ante-natal Relaxation Classes.

Illustrated talks to various organised meetings as invited speaker.

Participation in the sponsored Mothers Clubs held in the clinics.

Mothercraft talks to girls in Secondary Modern schools who are sitting their C.S.E. examinations.

School Health Education programme as requested by Head Masters to various groups of children.

Participation in P.T.A. meetings either as invited speaker, member of a panel or in the audience in advisory capacity.

Many of the Home Nurses and Midwives are also involved in Health Education participating in:

The Ante-natal Relaxation classes.

Talks to various organisations as invited speakers.

Mothercraft demonstrations to girls in Secondary Modern schools who are sitting their C.S.E. examinations.

The sponsored West Riding County Council Mothers Clubs.

Home Nurses and Midwives along with the Divisional Nursing Officer, General Practitioners and the ambulance Officer all share the responsibility of training the local Home Helps when courses can be arranged.

In this Division there is a very close liaison with the Ambulance officers at the Depot in Honley. The station officer is frequently part of the Health Education team with the staff in the School Health Education programme, the Home Help courses, at various organised meetings of the public, and at staff conferences.



### **PROBLEM FAMILIES**

The two Co-ordinating Committees operating in the Division have continued to meet regularly throughout the year. Representatives from the County Health, Education, Welfare and Children's Departments attended each meeting, together with representatives from the various County Districts. Other members of the Committees are the local N.S.P.C.C. Inspectors, officials of the Department of Health and Social Security and the Probation Officers.

The Saddleworth Committee met twice during the year, with an average attendance of 10 members. A total of 13 families were discussed, 3 of them being new cases. Three families were removed from the list during the year, 2 of them being improved and one having left the district.

The Huddersfield Committee met 6 times during the year with an average attendance of 15 members. A total of 37 families were discussed, 9 of them being new cases. Eight families were removed from the list, 6 being improved, and 2 having left the district.

The Committees have continued close liaison with the Housing Authorities.

During the year rent guarantees were in operation in respect of 23 families, in one case this being withdrawn.

No cases were assisted during the year by the provision of a domestic help without assessment.

## HOME NURSING

At the commencement of the year 8 full-time and 2 part-time home nurses and 8 full-time and one part-time nurse/midwives were engaged in the Division. During the year 2 full-time and one part-time nurse/midwives resigned their appointments. One full-time and one part-time home nurse were appointed and one midwife became a home nurse/midwife.

At the end of the year, the staff consisted of 9 full-time and 3 part-time home nurses and 7 full-time nurse/midwives.

A summary of the number of cases dealt with during the year is shown in the following table:

Classification	No. of cases attended by Home Nurses during year	No. of visits paid by Home Nurses during year
Medical .. .. .	1,663	36,570
Surgical .. .. .	728	13,940
Infectious Diseases .. .. .	6	72
Tuberculosis .. .. .	15	428
Maternal complications .. .. .	33	222
Other .. .. .	14	139
Total ..	2,459	51,371
Patients included above who were aged 65 or over at the time of the first visit during the year .. .. .	1,331	32,393
Children included above who were under 5 years of age at the time of the first visit during the year .. .. .	132	536
Patients included above who have had more than 24 visits during the year .. .. .	600	35,753

## CONVALESCENT HOME TREATMENT

The County Council provide convalescent home treatment for approved patients. During the year, 9 cases were sent to Convalescent Homes on the family doctor's recommendations. Eight additional applications were withdrawn.



## THE HOME HELP SERVICE

The number of part-time Home Helps employed during the year was 175 and these gave help equivalent to that of 59.19 full-time Home Helps, an increase of 2.93 on those employed in 1969.

The number of patients receiving help during the year was 934, an increase of 32 compared with 1969, and the total hours of service given increased by 6,119 to 123,132.

The difficulty in the recruitment of home helps eased towards the end of the year due to a recession in industry, but it is not always easy to get the right type of person. Some of the home helps stay in the service for short periods only and others have to be allowed off duty during school holidays in order to look after their children.

All our home helps are employed on a part-time basis, this being found to be more satisfactory than the employment of whole-time helps, as it obviates to a large extent the necessity of travelling far and wide throughout the Divisional area. A few home helps are willing to work at weekends but this is a problem in some areas.

A meeting of home helps was held at Slaithwaite in March. Problems were discussed to the mutual advantage of home helps and administrators.

The appointment of a Home Help Organiser was under consideration at the end of the year and it is hoped to make an appointment early in 1971.

Classification of Cases Assisted	No. of Cases	Hours employed
Over 65 years of age .. .. .	800	109,182
Under 65 years of age:—		
Chronic sick and tuberculous ..	73	10,164
Mentally disordered .. ..	7	307
Maternity .. .. .	17	303
Other .. .. .	37	3,176
	934	123,132

## CHIROPODY SERVICE

During the year there was an increase of 566 in the number of patients receiving treatment and an increase of 1,426 in the number of treatments given.

The proportion of handicapped persons and expectant mothers is very low but in fact, many handicapped persons are included in the Pensioner class.

The extent to which treatment is being provided at more frequent intervals than every two months is very small (0.36% of patients receiving treatment).

During the year 2,225 patients made 10,523 attendances at treatment centres and 1,088 patients received 4,479 domiciliary visits.

	CLINIC		DOMICILIARY	
	Patients	Attendances	Patients	Attendances
(a) <b>By Direct Service:</b>				
Golcar .. ..	198	913	}	198 760
Slaithwaite ..	258	1,261		
Holmfirth .. ..	289	1,302	}	282 1,058
Honley .. ..	87	421		
Kirkburton .. ..	63	274	}	178 726
Kirkheaton .. ..	91	543		
Lepton .. ..	138	652	}	80 370
Meltham .. ..	190	940		
Scissett .. ..	235	1,122		120 525
Springhead ..	83	352	}	83 233
Uppermill .. ..	164	807		
Emley .. ..	81	339		26 126
(b) <b>By Voluntary Assc.</b>				
Delph .. ..	102	479		27 112
Denshaw .. ..	34	164		3 14
Greenfield .. ..	78	337		51 337
Marsden .. ..	134	617		40 218
<b>TOTAL .. ..</b>	<b>2,225</b>	<b>10,523</b>		<b>1,088 4,479</b>



### Screening Tests for Cervical Cancer

Married women, aged 25 to 65 years were eligible for the service if they were referred by their own general practitioners. Details of the clinics held during the year will be found in the accompanying table.

Name and Address of Clinic	No. of sessions held during year	No. of patients attending for first time during year	Total No. of smears taken	No. of patients with positive smears
Child Welfare Centre, Eastgate, Honley	3	48	48	1
Health Services Centre, Shelley Lane, Kirkburton	8	131	132	—
W.R.C.C. Clinic, Fleet Street, Scissett	6	103	104	—
W.R.C.C. Clinic, Carr Lane, Slaithwaite	5	65	65	—
W.R.C.C. Clinic, Cooper Street, Springhead	4	68	68	—
W.R.C.C. Clinic, Causeway Crescent, Linthwaite	3	37	37	—
W.R.C.C. Clinic Fields Rise, Kirkheaton	3	42	43	—
Child Welfare Centre, Scar Lane, Golcar	3	44	44	—
Child Welfare Centre, Carlile Institute, Meltham	4	73	73	1
W.R.C.C. Clinic, Tipping Lane, Emley	1	10	10	—
W.R.C.C. Health Centre, Huddersfield Road, Holmfirth	4	59	59	—
W.R.C.C. Clinic, Victoria St., Marsden	3	38	39	1
Colne Valley High School Linthwaite	1	23	23	—
Total	48	741	745	3

### **National Assistance Acts, 1948-1951**

Under Section 47 of the National Assistance Act, 1948, a local authority may take action to secure removal to suitable premises of persons in need of care and attention. No action was taken under this Section during the year.

#### **Ambulance Service**

During the year close co-operation has been maintained with the Superintendent of the Huddersfield Depot and any difficulties of a medical nature arising have been discussed.

The Service has worked smoothly throughout the year and complaints have been negligible.

During the year the ambulances from the Huddersfield Depot travelled 212,045 miles and carried 33,281 patients, 2,834 of these being stretcher patients. Particulars of the cases carried are given below:—

Out-Patients	..	..	..	..	29,070
Admissions	..	..	..	..	2,163
Discharges	..	..	..	..	905
Transfers	..	..	..	..	365
Accident Patients	..	..	..	..	778
					<hr/>
					33,281
					<hr/>

In the Saddleworth area arrangements with the Oldham County Borough Ambulance Service have continued.

During the year ambulances of the Oldham Service made journeys involving 21,878 miles and carried 3,270 patients and in addition journeys involving 33,725 miles were made by Sitting Case Cars on behalf of 5,197 patients. Of the patients carried 376 were classed as accident cases, 237 emergency cases and 7,854 others.

#### **Medical Examinations for Superannuation Purposes**

During the year 33 examinations regarding suitability for entry into the County Council Superannuation Scheme were carried out by the Department's Medical Staff.

In addition, 10 examinations were carried out on behalf of other Authorities.

Ten special examinations following prolonged sickness were also made at the request of the various employing Authorities.

### **MENTAL HEALTH SERVICE**

The year was marked by further steady progress in the development of the service and an ever increasing closer liaison of the mental welfare officers with the general practitioners and hospital authorities.

#### **Hospital Liaison**

Patients continue to attend as day patients at both St. Luke's Hospital, Huddersfield and the Elizabeth Martland Unit, Oldham and District General Hospital. This is a very useful service which enables patients to live at home who would otherwise have to be admitted to hospital.



The Mental Welfare Officers attend the Psychiatric Out-Patients Clinic at St. Luke's Hospital, Huddersfield, on one morning and two afternoons each week and a Mental Welfare Officer visits the Psychiatric Out-Patients Clinic at Oldham and District General Hospital most weeks. This has resulted in a better liaison between the Consultant Psychiatrists and the opportunity to visit patients whilst still in hospital prepares the way for after-care.

Difficulties do arise in placing patients in employment. There are too few sympathetic employers and some patients not really wanting to work often need a great deal of encouragement.

### Psychiatric Clubs

The Huddersfield County Borough and West Riding Joint Club has continued to be held but attendances have been disappointing. The members of the Club were taken on a visit to the Saddleworth Club, and members of both Clubs enjoyed a trip to Guiseley.

The Saddleworth Club is still mainly occupational but some very lively discussions take place. There was an average attendance of 18 members. Twenty-five members and relatives enjoyed a day trip to the Lake District. A Christmas dinner and party was very much enjoyed.

### Training Centre, Kirkburton

The trainees admitted from the Brighouse Division pending the building of a training centre in that Division ceased to attend during the year.

The number of trainees in attendance at the end of the year was 91, 48 of them being under 16 years of age. The areas from which the trainees who were in attendance at the end of the year came are as follows:—

Resident In	Under 16 years		Over 16 years		Total	
	Male	Female	Male	Female	Male	Female
Colne Valley U.D. ..	7	2	5	3	12	5
Denby Dale U.D. ..	7	2	5	7	12	9
Holmfirth U.D. ..	1	9	8	5	9	14
Kirkburton U.D. ..	8	2	4	3	12	5
Meltham U.D. ..	5	3	1	1	6	4
Saddleworth U.D. ..	1	1	—	—	1	1
Division No. 19 ..	—	—	1	—	1	—
Total .. ..	29	19	24	19	53	38

The trainees' progress in the Junior Wing has been very satisfactory.

The Special Care Unit continues but attendances have been disappointing particularly during the winter months.

The total value of work done in the Adult Wings on behalf of the County Supplies Department amounted to £835 5s. 0d. In addition to this various contracts were arranged direct with local firms.





**Number of Patients referred to Local Health Authority during year ended 31st December, 1970**

Referred By	Mentally Ill				Psychopathic				Mentally Handicapped				Severely Mentally Handicapped				Totals				Grand Total										
	Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over												
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F											
(a) General Practitioners .. ..	—	—	30	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96
(b) Hospitals, on discharge from in-patient training .. ..	—	—	22	38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61
(c) Hospitals, after or during out-patient or day treatment ..	—	—	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	35
(d) Local Education Authorities ..	—	—	—	1	—	—	—	—	—	—	—	—	2	1	1	4	—	—	—	—	—	—	—	—	2	2	1	5	—	—	10
(e) Police and Courts .. ..	—	—	4	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
(f) Other Sources .. ..	—	—	24	32	—	—	—	—	—	—	—	—	4	1	2	1	—	—	—	—	—	—	—	—	4	1	26	33	—	—	64
(g) TOTAL .. ..	—	—	91	164	—	—	—	—	—	—	—	—	6	2	3	6	—	—	1	1	—	—	—	—	7	3	94	170	—	—	274

**Number of patients under Local Health Authority care at 31st December, 1970**

Referred By	Mentally ill		Elderly mentally infirm		Psychopathic		Mentally Handicapped		Severely Mentally Handicapped		Totals			Grand Total							
	16 and over				16 and over		16 and over		16 and over		Under age 16										
	Under age 16	16 and over	M	F	M	F	M	F	M	F	M	F	M		F						
	M	F	M	F	M	F	M	F	M	F	M	F	M		F						
TOTAL NUMBER	—	—	36	75	5	11	—	—	16	12	31	22	16	8	14	24	32	20	86	132	270
No. attending day training centre	—	—	—	—	—	—	—	—	13	12	16	13	14	5	9	9	27	17	25	22	91
No. awaiting entry to training centre	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	1
No. awaiting home training	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. resident in L.A. home or hostel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. awaiting residence in L.A. home or hostel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. resident at L.A. expense in other residential home or hostels	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	2	—	2
No. attending Day Hospitals	—	—	4	7	—	1	—	—	—	—	—	—	—	—	—	—	—	—	4	8	12
No. receiving Home visits and not included above:—																					
(i) Suitable to attend training centre	—	—	—	—	—	—	—	—	2	—	2	1	2	3	4	4	4	3	6	5	18
(ii) Others	—	—	31	68	5	10	—	—	—	—	12	8	—	—	1	11	—	—	49	97	46



## SCHOOL HEALTH SERVICE

### Introduction

This account of the School Health Service is a Divisional report and is a combination of the reports presented to the Upper Agbrigg Divisional Executive and the Saddleworth District Sub-Committee. The statistics relate to the whole Division.

### Schools in the Area

There are in the Division 74 schools or separate departments, which include the Royd Edge Special School, Meltham.

The approximate number of pupils on the registers in December, 1970 was 14,118 (an increase of 172 as compared with the previous year) and was composed of:—

<i>Infants</i>	<i>Juniors</i>	<i>Seniors</i>
3,640	5,400	5,078

Of the 67 Primary Schools, 31 are Voluntary and 36 are County Schools:—

The distribution is as follows:—

Type of School	Colne Valley		Denby Dale		Holmfirth		Kirkburton		Meltham		Saddleworth		Total	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Primary	16	2037	9	1158	14	1847	14	1585	3	743	11	1670	67	9040
Secondary	—	—	1	652	1	1013	1	326	—	—	1	636	4	2627
Modern	—	—	—	—	1	839	—	—	—	—	—	—	1	839
Grammar	—	—	—	—	—	—	—	—	—	—	—	—	1	1561
Comprehensive	1	1561	—	—	—	—	—	—	—	—	—	—	1	1561
Special	—	—	—	—	—	—	—	—	1	51	—	—	1	51
All Types	17	3598	10	1810	16	3699	15	1911	4	794	12	2306	74	14118

Pupils from Saddleworth attend Grammar Schools in Oldham and Manchester, but so far as the School Health Service is concerned, they are the responsibility of the Medical Officers of the Independent Schools and of the Oldham County Borough Council.

Some pupils from outlying parts of the Division attend Grammar Schools at Mirfield, Penistone, etc.

### Medical Inspections

The Medical Inspection pattern was continued as in previous years. As a rule the initial examination is a Pre-school Medical Examination. Thereafter selective examinations are undertaken at the intermediate and leaver stages.

The method of selection is by the process of sending questionnaire to parents and obtaining reports from teachers and health visitors. The questionnaires and reports are then perused by the School Medical Officer who only sees those children who may have medical problems.

During the year 1,735 periodic examinations were carried out whilst the number of 'specials' was 1,525. (This figure includes those examined under the Selective Method).

Particulars of the age grouping of children found at periodic medical inspections to require treatment are given below:—

Age groups inspected (by year of birth)	For Defective Vision (excluding squint)	For any of the other conditions recorded in table of defects	Total individual pupils
1966 and later	3	18	17
1965	11	72	70
1964	9	25	25
1963	2	9	9
1962	2	1	2
1961	1	6	5
1960	—	2	2
1959	—	1	1
1958	1	1	2
1957	—	—	—
1956	—	1	1
1955 and earlier	—	—	—
Total	29	136	134



### Defects Found at Medical Inspections

The following table gives details of all defects noted at both periodic, selective and special examinations. All defects noted at medical inspections as requiring treatment are included, whether or not this treatment was begun before the date of inspection:—

Defect or Disease	Number of Defects			
	Periodic Inspections		Selective and Special Inspections	
	Requiring Treatment	Requiring Observation but not Treatment	Requiring Treatment	Requiring Observation but not Treatment
Skin .. .. .	8	30	13	29
Eyes (a) Vision .. ..	29	75	57	219
(b) Squint .. ..	23	36	18	33
(c) Other .. ..	2	4	1	2
Ears (a) Hearing .. ..	6	46	10	51
(b) Otitis Media .. ..	15	59	13	34
(c) Other .. ..	—	3	—	2
Nose or Throat .. ..	22	103	11	102
Speech .. .. .	10	60	10	23
Lymphatic Glands .. ..	—	26	—	15
Heart and Circulation ..	3	29	—	22
Lungs .. .. .	11	45	6	42
Developmental (a) Hernia ..	2	21	—	11
(b) Other ..	—	55	2	36
Orthopaedic (a) Posture ..	—	4	—	6
(b) Feet ..	7	39	1	16
(c) Other ..	2	21	2	15
Nervous System (a) Epilepsy	2	3	3	6
(b) Other ..	1	7	—	8
Psychological (a) Development	—	49	1	70
(b) Stability ..	—	45	2	56
Abdomen .. .. .	—	8	—	11
Other .. .. .	22	108	15	135
<b>TOTAL ..</b>	<b>165</b>	<b>876</b>	<b>165</b>	<b>944</b>

### Physical Condition of Children

All pupils, except one, at routine periodic medical inspections were classified as being 'Satisfactory'.

### **Other Examinations**

In addition to routine, special and follow-up examinations of children at school medical inspections, children were examined at home or at school for various reasons. These include non-attendance at school, children returning to special schools, and also those examined with a view to providing special educational treatment.

### **Uncleanliness**

The total number of inspections made during the year was 11,037 and 142 individual children (1.01 % of the school population) were found to be infested on at least one occasion. No cleaning notices were issued under Section 54(2) of the Education Act, 1944.

## **Arrangements for Treatment**

### **School Clinics**

There are no special school clinics in the Division. The children of school age may attend any of the 17 child welfare centres in the area for treatment of minor ailments and to receive "booster doses" of Diphtheria, Tetanus and Poliomyelitis antigens. Children also attended these clinics for a medical examination just prior to starting school at the age of 5 years.

### **Special Clinics**

#### **Ophthalmic Clinics**

Unfortunately the Leeds Regional Hospital Board have been unable to make available the services of an ophthalmologist and it has not been possible to arrange any special eye clinic sessions during the year. Pupils found to have eye defects have either been referred to their own doctors or, if the parents so wished, to the out-patient department at the Huddersfield Royal Infirmary.

#### **Orthopaedic Clinics**

The special hospital Out-Patient clinic for West Riding children has continued to be held by Mr. J. H. Annan and Mr. G. F. Hird at the Huddersfield Royal Infirmary. At the 10 sessions held during the year, 68 children made a total of 89 attendances.

### **Child Guidance Treatment**

The waiting list of children to be seen at the Child Guidance Clinic is lengthy and thus cases have to be carefully selected before they are actually referred to the Clinic. In the Division we are indebted to the help given to us by Dr. K. N. Maxwell, psychiatrist, and Mr. D. G. Pickles and Mr. P. J. Monaghan the Educational Psychologists. During the year 26 children from the Division attended the clinic.

### **Speech Therapy**

There is an establishment for one full-time Speech Therapist. In the present shortage of Speech Therapists we were fortunate to have the services of Mrs. Stacey for 4 sessions a week but unfortunately she resigned in February and it was not until October that Mrs. Toeman was appointed, again on a part-time basis. Inevitably there is a waiting list of children to be seen by the Speech Therapist and cases for referral have to be selected.



During the year, 203 individual children attended for treatment at clinics held at Slaithwaite, Meltham, Honley, Uppermill and the Divisional Health Office, Huddersfield.

### Dental Treatment

A comprehensive dental service is available throughout the Division. Details of the work carried out during the year and the previous year are summarised below:—

	1970	1969
No. of children inspected .. .. .	10,676	10,782
No. of children found to require treatment ..	5,043	4,881
No. of children treated .. .. .	3,563	3,645
No. of attendances .. .. .	8,135	6,328
No. of extractions—temporary .. .. .	2,908	2,798
No. of extractions—permanent .. .. .	913	889
No. of fillings—temporary .. .. .	1,337	954
No. of fillings—permanent .. .. .	8,333	5,401

### Diphtheria Immunisation

The previous arrangements for diphtheria immunisation have continued, the injections being given by private practitioners and at the Welfare Centres.

The majority of children are now immunised before entering school. This should always be the case and the importance of immunisation in infancy cannot be over emphasised. Children protected in infancy should have booster injections when they commence school and five years later.

The number of children who received primary immunisation after entering school was 35 and the number receiving re-inforcement injections was 917.

### B.C.G. Vaccination

In accordance with the County Council's scheme for the prevention of Tuberculosis, arrangements were made to offer B.C.G. Vaccination to all children aged 11 years and over. Vaccinations were carried out during October when 879 children were vaccinated.

Details are given below of the work undertaken during the year:		
Number of children offered B.C.G. .. .. .		1219
Number of acceptances .. .. .		947
Number completing skin testing (including children brought forward from previous year) .. .. .		947
Number positive .. .. .		35
% positive .. .. .		3.83
Number negative .. .. .		879
Number Vaccinated .. .. .		879
Number of Skin Tests after 12 months .. .. .		—

### Protection of Children Against Tuberculosis

The arrangements for the X-ray examination of the chests of all new entrants to the teaching profession and non-teaching staff of schools have continued. Likewise have those for re-examination when the Mass Radiography Unit is available in the area.

The children found to be mantoux positive as a result of tests for B.C.G. vaccinations are invited to attend for X-ray examination when the Mass Radiography Unit is operating in the area.

### School Meals Service

New entrants to the staffs of school canteens are examined by the Department's Medical staff. During the year 101 new entrants were examined and in each case a certificate to the effect that the examinee was fit to work in the School Meals Service was forwarded to the Divisional Education Officer.

### Youth Employment Service

There is close co-operation between the School Health and Youth Employment Services. The medical records of all school leavers are considered by the School Medical Officer before the pupils are interviewed by the Youth Employment Officer and types of work for which any child is, in the opinion of the Medical Officer, unsuited, are pointed out.

The more seriously handicapped children are recommended to the Youth Employment Officer for inclusion in the Disabled Persons Register.

In connection with the Employment of Children Bye-Laws, certificates regarding their suitability for employment outside school hours were granted to 34 children for employment as follows:

Newspaper delivery .. ..	14
Shop work .. ..	3
Entertainment .. ..	16
Junior Husbandman .. ..	1

### Handicapped Pupils

Facilities for the special educational treatment of all classes of handicapped pupils requiring residential care are now fairly readily available, except those classified as Educationally Sub-normal and Maladjusted.

During the year 40 pupils already on the Handicapped Pupils Register were examined to ascertain their need for continued special educational treatment. In addition 24 children were examined for the first time and 23 were put on the Register of Handicapped Pupils. The number of children removed from the Register as no longer requiring special educational treatment, or because they were over school age or left the Division was 21.

At the end of the year, 210 children were included in the Register, the sub-division into the various classes being as follows:—

	No. on Register	No. at Special School	No. at Ordinary School	No. of Col. 3 awaiting placement
Maladjusted .. ..	11	6	4	4
Deaf .. ..	7	7	—	—
Partially Deaf .. ..	5	5	—	—
Delicate .. ..	7	4	3	—
Partially Sighted .. ..	4	2	2	—
Blind .. ..	3	3	—	—
Physically Handicapped	33	12	20	6
Educationally Subnormal	140	66	73	23
	210	105	102	33



1. One physically handicapped child and 2 delicate children are receiving home tuition.
2. One maladjusted child shown above is away at a remand home at the moment.
3. One educationally subnormal child committed to an Approved School

### **The Children's Home, The Leas, Scholes**

This report on 'The Leas' Children's Home is for the year ended 31st March, 1971.

During this period all the cottages have been in use.

The number of admissions during the year was 79 and there were 79 discharges. The number resident on 1st April, 1970 was 67 and on the 31st March, 1971, was 67.

Apart from 6 children who are in attendance at special schools, all the children attend local day schools.

All children are medically examined as soon as possible after admission and there was one full routine medical inspection. During the year, 19 children made 30 attendances at the Dental Clinic, 7 children made 13 attendances at the Eye Clinic, one child attended the Child Guidance Clinic and 4 children received treatment at the Paediatric Clinic. One child had an operation for the removal of a cyst (lipoma) from the left wrist, and one child had an operation on the left leg for osteomyelitis.

### **Nortonthorpe Hostel for Maladjusted Boys**

The purpose of the Hostel is to provide a stable and pleasant background for socially insecure children and so enable them to mature and eventually return to their homes without breaking down.

At the end of the year, 24 boys were in residence at the Hostel.

### **Reports to the Local Health Authority:**

#### **Education Act, 1944. Section 57**

During the year, 14 children were reported to the Local Health Authority under Section 57(4), 2 as "Unsuitable" for education at school and 12 as requiring "Care and Guidance after leaving school".

### **Medical Examination of Teachers and Entrants to Courses of Training**

During the year, 122 candidates (40 male and 82 female) for entry into Teachers' Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 7 reports on Form 28 R.Q. regarding the new entrants to the profession were forwarded to the Ministry of Education.

### **Liaison with Hospitals and General Practitioners**

Cordial relations exist between staffs of the School Health Service, the Hospital Service and the General Practitioners. Information is passed and mutual assistance is given to the general benefit of the children of the area.





