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# URBAN DISTRICT OF HOLMFIRTH



## ANNUAL REPORT

OF THE

## Medical Officer of Health

tor the Year 1958

BY

ERIC WARD

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

A. T. GREEN & CO. (Printers) LTD. SLAITHWAITE

1959

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## Holmfirth Urban District

#### LIST OF COUNCILLORS

for the year 1958/59

#### Chairman:

R. A. BERRY, Esq., J. P.

#### Vice-Chairman:

H. B. J. COLLINS, Esq.

C. BARBER, Esq. \*H. BEAUMONT, Esq. P. W. JONES, Esq. E. BEEVER, Esq. H. BEEVER, Esq. A. BELCHER, Esq. W. BOOTH, Esq. J. BRAY, Esq. A. BROOK, Esq.

A. HOLMES, Esq. R. HOLMES, Esq.

C. HOYLE, Esq. S. MARRIAGE, Esq. N. MARSH, Esq. W. H. MAUDE, Esq. A. MEWIES, Esq. S. P. OWENS, Esq. B. PALMER, Esq. F. DENTON, Esq.
F. HIGGINSON, Esq.
E. HINCHLIFFE, Esq.
J. HINCHLIFFE, Esq., D.C.M.
W. HIRST, Esq.
A. HOLMES, Esq.
W. R. WOOD, Esq.
W. R. WOOD, Esq.

All the Members of the Council constitute the Health and Planning Committee

\* Chairman of the Health and Planning Committee

## PUBLIC HEALTH OFFICERS OF THE COUNCIL

#### Medical Officer of Health:

ERIC WARD, M.R.C.S., L.R.C.P., D.P.H.

## Deputy Medical Officer of Health:

B. R. ELLIS, M.R.C.S., L.R.C.P., D.P.H. (Resigned 31-12-58) T. M. B. ROHAN, M.B., B.Ch., B.A.O., D.P.H. (Appointed 19-1-59)

## Chief Public Health Inspector and Cleansing Superintendent

I. HAIGH (Resigned 2-7-58) W. HARGREAVES (As from 3-7-58)

## Additional Public Health Inspector:

A. CLOUGH (Appointed 12-5-58)

Divisional Health Office,
Woodville,
Scar Lane,
GOLCAR,
Nr. Huddersfield.

January, 1960

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

Mr. Chairman and Gentlemen,

I have the honour to present to you my 12th Annual Report on the health of the Holmfirth Urban District and the work of the Public Health Department during 1958. The Report is in the usual form being the 21st in the series since the formation of the enlarged Urban District in 1938.

I think the most outstanding event of the year so far as the Public Health Department is concerned was the retirement in July of your Chief Public Health Inspector, Mr. Irvin Haigh, after twenty seven years' service, first as Sanitary Inspector to the New Mill Urban District and later, after the amalgamation in 1938, to the enlarged Holmfirth Urban District. Mr. Haigh's knowledge of the district was encyclopedic and I should like to take this opportunity of expressing my appreciation for all the help he gave me on my appointment as Medical Officer of Health in 1948 and during the succeeding ten years. His quiet, unassuming and informal approach to public health problems has often produced solutions which would have been difficult, if not impossible, to have obtained by means of more formal procedures. I am sure, Mr. Chairman and Gentlemen, you will join with me in wishing Mr. Haigh every good wish for his retirement.

As in previous years Sections III, IV and V have been compiled by the Public Health Inspector and form his Annual Report for the year.

The Vital Statistics for the year call for very little comment. The population of the district at the mid-year is estimated by the Registrar General to be 18,790, a decrease of 100 on the figure for the previous year. The live births were 9 less than in 1957 and there was a decrease of 1 in the number of deaths.

Steady progress has been made with the Council's Slum Clearance Programme although no new houses were built by the Council during the year.

As in previous years particulars are given in Section VII of the report on the services provided by the West Riding County Council as the Local Health and Education Authority.

Once again I wish to record my thanks to you, Mr. Chairman and Members of the Council, for your continued interest and support and to express my appreciation for the assistance and co-operation received from the Clerk and other Officers of the Council. In particular my thanks are due to your former Chief Public Health Inspector, Mr. I. Haigh, and to his successor, Mr. W. Hargreaves, for their invaluable help and loyal service.

I am.

Your obedient servant, ERIC WARD, Medical Officer of Health.

## SUMMARY OF STATISTICS

## 1. General Statistics

	1. Gen	ierai Statisti	cs		
Area in Acres Enumerated Populati Registrar-General's E Registrar-General's E Area Comparability I Number of Inhabited Rateable Value (31st Sum represented by	on (Census stimate of I stimate of I Factors Houses at March, 198	Population (Population (Popula	middle of 198 Births 1.08	57) 58) ; Death	17,565 19,073 18,890 18,790 is 0.76 6,787 86,528 £623
	Extracts f	wam Vital 6	Statistics		
Live Births: Legitimate		Male 135 4	Female 113 5	Tota: 248 9	
Total		139	118	257	
Crude Birth Rate per Adjusted Birth Rate p					13.68 14.77
Still Births:				42277	
Legitimate Illegitimate		Male 2 —	Female 1 —	Total 3	
Total	***	2	1	3	
Rate per 1,000 of tota <b>Deaths:</b> (Males 161, Crude Death Rate pe Adjusted Death Rate per Deaths from Puerpera	Females 16 or 1,000 of oper 1,000 of	estimated re estimated re	esident popula		11.54 330 17.56 13.35 Nil
Number of Deaths of	Infants un	der 1 year	of age:		
Legitimate Illegitimate	*** 50 *** 1	Male 2	THE RESERVE THE	Total 3	
Total	····	2	To see the	3	
		0.00		17/11/11	
Death Rate of Infants	under 1 ye	ar of age:			
All Infants per 1,000 Legitimate Infants per	r 1,000 legi	timate live	births		11.67 12.10 Nil
Illegitimate Infants po	er 1,000 me	gitimate nv	e births		IVII
Death Rate per 1,000	population	from:			
Pulmonary Tuberculo					0.05
All forms of Tubercul		 Dulmonoru	Tuboroulogia		0.05
Respiratory Diseases Cancer		The state of the s	A Principle of the Paris of the		1.17 2.29
Infective and Parasit		(excluding	Tuberculosis	but	Nil
merdang syph	mo dire oui			111	1411

## Maternal Deaths and Mortality

There were no deaths from Puerperal Sepsis or other maternal causes.

#### Infant Mortality

After correction for transferable deaths there were 3 deaths (2 male, 1 female) of infants under 1 year of age, a decrease of 2 compared with the previous year. All these infants were under 4 weeks of age at the time of death.

The INFANT MORTALITY RATE is 11.67 per 1,000 live births as compared with 18.80 for the previous year.

The death rate amongst legitimate infants per 1,000 legitimate live births is 12.10 as compared with 19.38 for the previous year.

There were no deaths of illegitimate children under 1 year of age.

#### Comparative Statistics

13.68	Urban Districts	West Riding Admin. County 16.7	and Wales (provisional figures)
14.77	16.4	16.9	pirt - El
			semo us.
17.56	12.8	11.9	11.7
13.35	13.3	13.0	
_	0.04	0 05	
			0.00
0.05		7100	0.09
1.17	1.40	1.33	2.12
2.29	2.11	1.97	2.12
8.20	5.00	4.59	A
11.67	23.2	24.4	22.5
Nil	•	un engl	
	12 11 1		Harris Maria
Nil	*		*
	0.41	0.42	0.43
	14.77  17.56 13.35  - 0.05  - 1.17 2.29 8.20 11.67	14.77 16.4  17.56 12.8 13.35 13.3  - 0.04  0.05 0.09 0.01  1.17 1.40 2.29 2.11 8.20 5.00  11.67 23.2	14.77 16.4 16.9  17.56 12.8 11.9 13.35 13.3 13.0  - 0.04 0.05  0.05 0.09 0.09 0.01 0.01  1.17 1.40 1.33 2.29 2.11 1.97  8.20 5.00 4.59  11.67 23.2 24.4  Nil * *

#### Section II

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

#### Staff

The Medical Officer of Health is a part-time officer of the Council but is engaged whole-time on public health work, being also Medical Officer of Health for the Urban Districts of Colne Valley, Denby Dale, Kirkburton, Meltham and Saddleworth and Divisional Medical Officer of Division 20 of the West Riding, which is composed of the 6 Urban Districts of which he is Medical Officer of Health.

By arrangement with the County Council one of the Senior Assistant County Medical Officers holds the appointment of Deputy Medical Officer of Health.

In addition there is a Chief Public Health Inspector, who is also Cleansing Superintendent and Salvage Officer, an Additional Public Health Inspector, and a Clerk.

#### Laboratory Facilities

All the bacteriological laboratory work required to be undertaken by the Health Department and by General Practitioners is carried out at the Wakefield Laboratory of the Public Health Laboratory Service, whilst samples of water for chemical examination are sent to the laboratories of Messrs. Richardson and Jaffe, Public Analysts, Bradford.

#### Ambulance Facilities

## (a) Cases of Infectious Diseases

The ambulance of the Isolation Hospital to which the patient is admitted is used for the removal of the patient.

## (b) Cases of Sickness and Accident

An Ambulance Service is operated by the West Riding County Council, the depot for the area being situated at Banney Royd, Halifax Road, Huddersfield (Tel. No. Huddersfield 1255/6).

## Professional Nursing in the Home

General: Home Nursing is undertaken by 3 Home Nurses employed by the West Riding County Council and resident at Holmfirth, Honley and New Mill.

Midwifery: There are 2 full-time midwives employed by the West Riding County Council and resident at Holmfirth and New Mill.

Further details of the Nursing services provided in the area will be found in Section VII of this report.

## Maternal Deaths and Mortality

There were no deaths from Puerperal Sepsis or other maternal causes.

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After correction for transferable deaths there were 3 deaths (2 male, 1 female) of infants under 1 year of age, a decrease of 2 compared with the previous year. All these infants were under 4 weeks of age at the time of death.

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### Comparative Statistics

BIRTH RATE  Per 1,000 estimated  population (crude)  do. (adjusted)	Holmfirth Urban District	Aggregate West Riding Urban Districts 16.3 16.4	West Riding Admin. County 16.7 16.9	England and Wales (provisional figures)
DEATH RATES		14	and the	manto te
All per 1,000 estimated				
population All Causes (Crude)	17.56	12.8	11.9	11.7
All Causes (Crude) All Causes (Adjusted)	13.35	13.3	13.0	-
Infective and Parasitic	10.50	10.0	10.0	
Diseases (excl. T.B.)	_	0.04	0 05	
Tuberculosis of Respiratory				
System	0.05	0.09	0.09	0.09
Other forms of Tuberculosis	-	0.01	0.01	0.01
Respiratory Diseases (ex-			No bearing	Harry St. St. St.
cluding Tuberculosis of		1.40	4.00	
respiratory system)	1.17 2.29	1.40 2.11	1.33	2.12
Cancer Heart and Circulatory	2.29	2.11	1.97	2.12
Diseases	8.20	5.00	4.59	
INFANT MORTALITY	11.67	23.2	24.4	22.5
DIARRHOEA Deaths of infants under 2 years of age per 1,000 live births	Nil	Mandelet Mandelet Mandelet Mandelet	infra year	THE STATE OF THE S
MATERNAL MORTALITY		1 4 4 1		
Puerperal Sepsis	Nil			*
Other Causes	Nil	0.41	0.42	0.40
Total	Nil	0.41	0.43	0.43

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#### Treatment Centres, Clinics and Hospitals

#### Infant Welfare Centres

Held weekly on Wednesday afternoon at New Mill, on Thursday afternoon at Holmfirth, and on Friday afternoon at Honley.

#### Ante-Natal Clinics

There are no separate Ante-Natal Clinics in the district but expectant mothers may be seen at Holmfirth prior to the Infant Welfare Session on the 4th Thursday afternoon in the month. They may also be seen at the Honley and New Mill Infant Welfare Centres by prior arrangement.

#### School Clinics

Held weekly on Thursday morning at Holmfirth. School children may be seen, if necessary, at the Honley and New Mill Infant Welfare Centres.

All these clinics are held in the following premises:-

Holmfirth: Wesley Methodist Church, Huddersfield Road, Holmfirth

Honley: Methodist Sunday School, Southgate, Honley.

New Mill: Council Offices, New Mill.

#### Chest Clinic

Held daily at 1 Peel Street, Huddersfield, but a prior appointment is necessary.

#### Venereal Diseases Clinics

Held at the Royal Infirmary, Huddersfield; Clayton Hospital, Wakefield; and the General Infirmary, Dewsbury.

#### Hospitals

(a) Infectious Diseases: Under the National Health Service Act, Holmfirth is placed in the Leeds Regional Hospital Area, and cases of Infectious Diseases, other than Smallpox, are admitted to the Mill Hill Isolation Hospital, Huddersfield.

Accommodation for cases of Smallpox is provided by the Leeds Regional Hospital Board at the Oakwell Smallpox Hospital, Birstall.

#### (b) General Hospitals:

Huddersfield Royal Infirmary.

Holme Valley Memorial Hospital.

Deanhouse Hospital, Thongsbridge, Holmfirth.

(c) Maternity: Arrangements are made for the admission of patients to the Holme Valley Memorial Hospital, the Princess Royal Maternity Home, Huddersfield, and various general hospitals.

#### SANITARY CIRCUMSTANCES OF THE AREA

#### Water Supply

Water is supplied in the district by 3 statutory water undertakings, Holmfirth Urban District Council, Huddersfield Corporation and Batley Corporation.

No changes have been made in the sources of supply which were

detailed in the reports for 1948.

Of the 6,787 houses in the district, 6145 are supplied from public mains. Most of the water supplied is chlorinated before distribution, and except during periods of drought the quantity available is sufficient to meet the needs of the area.

Regular sampling of public water supplies has continued and during the year 118 samples have been submitted to the Public Health Laboratory, Wakefield, for bacteriological examination. The results classified in accordance with the standards set by the Ministry of Health for non-chlorinated piped supplies are given below:—

Date of Sampling	Greave	Holme Styes (Chlorinated)	Bradshaw (Temporarily Chlorinated)	Holme (Chlorinated)	Snape	Netherthong (Chlorinated)	Batley (Chlorinated)	Huddersfield (Chlorinated)	Bankhouse
	Class	Class	Class	Class	Class	Class	Class	Class	Class
28-1-58	I	1 I	I	I	<u>I</u>	<u>I</u>	I	I	_
27-2-58	I	I	I	I	I	I	I	I	
27-3-58	I	I	I	I	I	I	I	1	=
24-4-58		1 I	I	1	I	_I	_1	1	=
20-5-58	IV*	I	I	1	I	I	1	1	
19-6-58	I	I 1	I	I	I	I	1	1	IV*
29-7-58	IV*	I	IV*	I	IV*	IV*	=	=	IV*
14-8-58	IV*	IV*	II	I	I	IV*	I	<u>I</u>	IV*
21-8-58	IV*	IV*	IV*	=	=	IV*	=	=	=
28-8-58	IV*	IV*	I	=	=	I	=	=	$\equiv$
18-9-58	IV*	I	I	1	IV*	ī	I	I	=
16-10-58	IV*	IV*	1	1	I	IV*	I	I	=
13-11-58	I	I 1	I	I —	I	I	I	I	Ξ
11-12-58	I	1 1	I		I	I	_1	I	=

#### Presumptive Coliform Count per 100 ml.

Class I	Highly Satisfactory	less than 1
Class II	Satisfactory	1 to 2
Class III	Suspicious	3 to 10
Class IV	Unsatisfactory	greater than 10

Throughout the year 50% should fall into Class I, 80% should not fall below Class II, and the remainder should not fall below Class III. Efficient chlorination should yield a water having Class I grading.

Nine samples of domestic water from private supplies were taken from 7 premises and examined bacteriologically at the Public Health Laboratory, Wakefield. Of these samples, 6 were reported as highly satisfactory, 1 as satisfactory, and 2 as unsatisfactory.

A total of 24 samples of water from service pipes supplied from the Council's reservoirs were submitted for analysis to determine the plumbo-solvency of supplies. There is no recognised standard for lead content in water supplies. The County Public Health Department gives a standard of not more than 1/10th grain per gallon (1.43 parts per million). Other sources give a standard of not more than 0.1 parts per million. One of the samples showed lead content of 1/20th grain per gallon but on the County standard all were satisfactory.

#### Drainage and Sewerage

No alterations have been made in the arrangements for sewage disposal during the year but a scheme is under consideration for closing the New Mill Sewage Works and extending the Neiley Sewage Works.

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

#### Rivers and Streams.

Precautions are taken when new drainage works are carried out to prevent any further contamination of rivers and streams with sewage. Existing known cases of polution of water courses are dealt with as local circumstances permit.

#### Closet Accommodation.

The number of closets estimated to be in the district in connection with all types of premises at the end of 1958 was as follows:—

til cypes of premines a	e crrc	CILCO OF	1000	in even even	ECKEC III	
Privies						810
Pail or Tub Closets						148
Water Closets						6644
Chamical Classic			***			22

7624

Particulars of new Water Closets installed and conversions carried out are as follows:—

(a)	In new	houses	:	
		Council		 ***

(1)	Council	nouses	4.6.0	5.5.6	 4 0 4	
(ii)	Private	enterprise			 2.55	 36
						-
						00

(b)	In Existing premises:—	Existing Houses	Other Premises
	No. of privies reconstructed as water closets	. 1	
	No. of tubs or pail closets reconstructed as		
	No. of water closets installed in replacement of		
	dismantled privies, tubs, etc	16	4
	No. of water closets installed as additional		
	accommodation to existing closets	. 25	2
		42	6
	No. of closets other than water closets, converted, dismantled or demolished		30

The grant of £15 was made during the year in respect of 12 privies and 2 pail or tub closets which were demolished or replaced by water closets.

A detailed analysis of water supply and closet accommodation is given in the table on page 16.

#### Refuse Collection and Disposal

This has continued to be carried out under the supervision of the Chief Public Health Inspector and Cleansing Superintendent.

About 25% of the refuse collected is destroyed at the Honley destructor and about 75% is dealt with by controlled tipping at 4 tips situated at Foster Place and Syke Bottom (New Mill), Berry Banks (Holmfirth), and Scotgate Road (Honley).

Salvage collected and sold during the year ended 31st March, 1959:—

Cartons	Tons	cwts.	qrs.		s. 11	
Waste Paper	159	2	0	1248	14	8
Metals and Textiles			1	76	0	9
	168	2	1	1358	7	2

#### Pet Animals Act, 1951.

One premises in the district is licensed as a pet shop.

#### Shops Acts

No visits were made under the Shops Act during 1958.

West Riding County Council (General Powers) Act, 1951

#### Registration of Hairdressers

Sixteen premises are registered for carrying on the trade of hairdresser or barber. There are no byelaws in operation in connection with these businesses.

#### Smoke Abatement

A soot deposit gauge is installed at Neiley Sewage Works. Analysis of the deposits shows that the average monthly deposit of total solids is 10.25 tons per square mile as compared with 10.31 tons per square mile in 1957. Whilst this figure is somewhat less than that recorded at deposit gauges situated in neighbouring districts it is an indication of the need in the district for an active policy of smoke abatement. Although industry is usually blamed for the smoke nuisance it is now generally agreed by competent authorities that at least half of the pollution is due to domestic chimneys.

Seven smoke observations were carried out during the year, and 54 visits were made in connection with Clean Air.

Byelaws regulating the emission of smoke are not in force in the district.

#### Tents, Vans and Sheds

There are no sites in the area licensed under the provisions of Section 269 of the Public Health Act, 1936, but 2 licenses granted to persons authorising them to station and use a moveable dwelling in the district were renewed during the year, and 3 new licenses were granted.

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

There are no premises in the district licensed to manufacture or store rag flock, but one is registered for upholstery. No samples of filling materials were submitted for analysis during the year.

#### Eradication of Bed Bugs, etc.

One alleged dirty house and 3 alleged verminous houses were investigated. The alleged dirty house was a Council House and improvement followed after several visits. In respect of the alleged verminous houses, one, the occupier having died, was found to be infested with fleas, and was sprayed. The other 2 houses were found to be free from vermin.

#### Schools

There are in the district 16 schools, 12 being County Schools, including one Secondary Modern School and one Grammar School, and 4 being Voluntary Schools. No schools were closed on account of infectious diseases during the year.

#### Factories Act, 1937 and 1948

The following is an extract from a separate report submitted to the Director of Statistics of the Ministry of Labour on Form 572 (Revised).

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

Premises	No. on Register	Insp'tions	Written Notices	Owners Prose'ted
(1) Factories in which Sections 1, 2, 3, 4, and 6				
are to be enforced by Local Authorities. (2) Factories not included	4	1	-	_
in (1) in which Section 7 is enforced by the				
Local Authority	174	6	-	
(3) Other premises in which Section 7 is enforced by				
the Local Authority (excluding out-workers'	11			
premises). Total	189	7		

#### 2. Cases in which Defects were found

As a result of these inspections defective or unsuitable sanitary conveniences were found in two cases, one of which was remedied during the year.

#### 3. Outworkers

There are 71 outworkers in the district employed as menders and burlers for various textile firms.

#### The Prevention of Damage by Pests Act, 1949

Rodent work is carried out in accordance with the recommendations of the Ministry of Agriculture and Fisheries and close liaison exists between the Public Health Inspector and the Officers of the Ministry.

#### Sewer Treatment

The following treatments of the Council's sewers have been carried out during the 12 months ended 31st March, 1958.

Number of manholes baited	M.T. 1 18-26 Nov., 1958	M.T. 2 16-24 Mar., 1959
	106	103
Number of visits	318	309
Number of manholes showing pre- bait take	44	22

As the Council's rodent operative is engaged only part-time on this work the amount of time he has available for the work of rodent destruction is limited. The following is a summary of disinfestation work carried out during the 12 months ended 31st March, 1959.

	Local Authority	Dwelling Houses	Others (incl. Business)	Total	Agri- cultural
Number of properties in- spected by L.A. as a result of :—  (a) notification	3	27	9	39	
(b) survey	1	1	-	2	T-
Total Inspections and re-inspections	25	72	25	122	9 (0)
Number of properties found to be infested by rats		21	8	32	
Number of properties found to be infested by mice		7	1	8	
Number of infested pro- perties treated by L.A. (first treatment)		28	9	41	_
Total treatments carried out including retreat- ments		29	9	45	W=1

#### Sanitary Inspection of the Area

#### Notices served for abatement of Nuisances (excluding Housing and Smoke).

There were 27 informal notices for the abatement of nuisances outstanding at the end of 1957. During the year 53 were issued and 30 abated, leaving 50 outstanding at the end of 1958.

#### 2. Inspections and Visits during 1958:-

General Public Health				243
Housing Inspections (including housing	nuisar	nces)		839
Tents, Vans and Sheds				11
Factories—Health Provisions—Factories	Act			7
Factories—Fire Escapes				4
Cleansing Section administration and ref	use dis	posal		992
Rats and Mice				353
Building Byelaws (new drainage & new	sanitar	y fittin	gs)	292
Infectious Disease and Disinfection				59
Inspections of meat and other foods				794
Food Shops				12
Food Preparing Premises				8
Food Sampling		***		43
Public Water Supply—Sampling				160
Smoke Abatement				54
Total Number of Inspections and Visits				3871

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

Repair or renew	als	carried out	to:-		
Roof		1	Dustbins provided		. 37
Ceiling		1	Water service pipes	re-	
Sink waste pipe		1	paired	***	3
Drains		15	Foodstore provided	+++	- 1
Drains (cleared only)		11			

% of Privies, Total Closets	No. of Chemical Closets	No. of Pails or	No. of Privies	No. of W.C.'s	Estimat	Not having a W.C. sharing Accdn.	Having 2	Water Supp Having One	In District On Public	Numb	
Privies, Tubs, to Closets	ical Closets	s or Tubs	es	s	Estimated Closet Accommodation	g a W.C. or Accdn	or more	water Supply		Number of Dwelling	Ward
14.2	01	-	51	344	commod	152	40	225	417 380	ng Houses:	Austonley
63.7	7	9	126	83	lation in	209	12	75	286 104	es:	Cartworth
22.9	1	3	125	431	Dwelling	224	20	360	604 523	l l s	Fulstone
28.8	12	4	58	158	ng Houses:	82	15	120	217 148		Hepworth
.5i			oп	106	1 1 26	19	44	89	112 108		Holme
3 3	1	26	_	792		279	79	515	873 872		Honley Central
5.2	1	12	6	328		75	12	279	366 357		Honley East (includes part Magdale)
2.4	ı	(J)	1	201		31	3	183	217 217		Honley South
17.7	1	228	27	256		80	7	238	325 283		Honley West (includes part Magdale)
13.3	1	3	56	385		146	14	315	475 440		Netherthong
6.1	1	6	21	414		128	10	351	489 467		North Central
17.8	1	1	87	403		160	71	238	469 418		Scholes
16.2	10	1-	62	332		178	3	288	464 410		South Central
8.1	I	4	17	239		54	27	172	253 238		Thurstonland
14.3	_	55	61	390		137	œ	352	497 467		Upperthong
6.2	ı	16	27	646		162	28	532	723 713		Wooldale
13.6	17 0.3%	120 1.9%	730 11.4%	5508 86.4%		2111 8	344	4332 63.8%	6787 6145 90.5%		Total

#### HOUSING

Although progress has been made with the Council's programme for dealing with unfit houses, housing is still one of the major problems of the district and a long list of applicants for Council houses still remains.

Details of the Council's proposals for dealing with unfit houses in the area were given in my Annual Report for 1955.

#### Provision of New Houses

Additional dwelling-houses provided during the year were as follows:—

(a)	By the Local Authority—New permanent	type	 
(b)	By private enterprise—New houses		 36
	Total		 36
			1

#### Housing Statistics

#### (1) Houses in Clearance Areas and Unfit Houses elsewhere

No. of houses included in Representations made during year:—

(a) in Clearance Areas ... Nil (b) individual unfit houses ... 28

## (i) Houses Demolished

Not in Clearance Areas	Houses Demolished	Displaced Persons	during year Families
As a result of formal or inform procedure under Section 17 (			
Housing Act, 1957	10	3	2

## (ii) Unfit Houses Closed

	Number	Displaced Persons	during year Families
Under Sections 16 (4) (Undertakings), 17 (1) (Inexpedient to demolish), and 35 (1) Housing			
Act, 1957	22	26	7

(iii) Unfit Houses made fit and houses in which defects were remedied

By Owner By Local Authority

After informal action by local authority 59 —

No formal action was taken under the Public Health and Housing Acts.

- (2) Number of families rehoused during the year into Council owned dwellings
  - (a) From Clearance Areas, Individual Unfit Houses, etc. 9
  - (b) Overcrowded houses ... Nil

## (3) RENT ACT, 1957

- (a) No. of certificates of disrepair granted ... ... 5

  (b) No. of undertakings to execute repairs given by owners to the local authority ... ... 4
- (c) No. of certificates of disrepair cancelled ... Nil

#### (4) OVERCROWDING

No new cases were reported during the year. Two dwellings were known to be overcrowded at the end of the year.

## (5) Grants for Conversion or Improvement of Housing Accommodation

Formal applica-Applications No. of tions received dwellings approved during the year during the year completed No. of dwellings No. of dwellings during the year (a) Conversions 5 8 (b) Improvements 14

(6) Details of advances for the purpose of acquiring or constructing Houses

During 1958 7 advances were made, 4 under the Small Dwellings Acquisition Acts and 3 under the Housing Acts.

#### INSPECTION AND SUPERVISION OF FOOD

#### Milk Supply

There are 7 persons registered with this authority as milk distributors, but no premises registered as dairies. The milk is purchased from dairy farms direct and sold in the district. The remainder of the milk purveyed in the district is distributed direct from the dairy farms.

The licences in force during the year under the Milk (Special Designation) (Pasteurised and Sterilised Milk) and (Raw Milk) Regulations, 1949 to 1954 were:-

(a) 3 supplementary licences authorising the use of the special

designation "Pasteurised".

3 dealer's licences and 2 supplementary licences authorising the use of the special designation "Sterilised".

2 supplementary licences and one dealer's licence in relation

to "Tuberculin Tested" milk.

Thirteen milk samples were taken during the year for bacteriological examination for keeping quality, 11 of which were satisfactory and 2 unsatisfactory.

Six samples of undesignated raw milk were taken during the year for biological examination for the presence of tuberculosis, all of which were satisfacory.

#### Ice Cream

At the end of 1958 there were 2 premises registered for the manufacture and sale of ice cream, and 58 registered for sale only.

Sixteen samples were taken for bacteriological examination during the year, of which 14 were Grade 1, one Grade 2, and one Grade 3.

#### Bread

There are 17 bakehouses in the district, 1 of which is underground.

## Food and Drugs Act, 1955

The West Riding County Council is the Authority resposible for the Food Adulteration Section of the Act. The Chief Inspector of Weights and Measures reports that during the year 43 milk samples, 7 drug samples, and 8 samples of other foods were examined, none of which were adulterated.

#### Other Foods

At retail shops the following other foods were found to be unfit for human consumption and were voluntarily surrendered for destruc-

Canned	Fish		7 lbs.	Canned	Vegeta	bles	19	lbs.
Canned			141 lbs. 339 lbs.	Egg				28 lbs.
Canned	Fruit	***	339 108.	Tota	1			534 lbs.

#### 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 throughout the year.

#### Meat

Regular meat inspection has taken place at 7 of the 8 licensed

slaughterhouses in the district.

Two of the slaughterhouses were accepted Ministry of Agriculture, Fisheries and Food Deadweight Certification Centres under the Fatstock Guarantee scheme for pigs until August, 1958, when one of the centres had the certification facilities withdrawn by the Ministry due to insufficient throughput of pigs. The Public Health Inspectors are authorised to carry out the duties of Certifying Officers.

Particulars of carcases inspected by the Public Health Inspectors

and condemned are as shown below:-

entern 's tention' 's areas and a service of the continual of the continua	Cattle ex'd'g Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known),	479	23	3	1141	2334
Number Inspected	479	23	3	1141	2334
All diseases except Tuberculosis and Cysticerci Whole carcases condemned Carcases of which some part	-	_	1		2
or organ was condemned Percentage of number inspect- ed affected with disease other	1.0	-	33.3	7	20
than Tuberculosis or Cysticerci	1.9		00.0	0.6	0.9
Tuberculosis only Whole carcases condemned Carcases of which some part	1	-	-	700	21072
or organ was condemned Percentage of number inspect-	24	4	-	1-11	30
ed affected with Tuberculosis	5.2	17.2	_	_	1,2
Cysticercosis only Carcases of which some part or organ was condemned Carcases submitted to treatment	18			w erail	
by refrigeration Generalised and totally con-	3	-	-		
demned	_		_	-	

Total weight of meat or organs voluntarily surrendered: 2633 lbs.

## Ministry of Agriculture, Fisheries and Food Fatstock Guarantee Scheme

No. of Pigs certified during 1958 ... ... 802

No. of payment certificates made out ... ... 101

There are 8 slaughterhouses in the district, all being licensed.

The number of butchers' shops in the district is 29, whilst the number of premises registered under Section 16 of the Food and Drugs Act, 1955, for the manufacture of sausages, potted meat, etc., is 26.

During the year 17 visits were made to food preparing premises.

Slaughter of Animals Act, 1933

Three new licences were issued during the year and the number of slaughtermen licensed at the end of the year was 39.

## PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

There was no unusual incidence of infectious or other diseases during the year. Particulars of vaccinations and immunisations carried out in the district will be found in Section VII of this report.

Five cases of Scarlet Fever were notified as compared with one case in 1957.

There were 29 cases of Whooping Cough notified as compared with 5 in 1957.

The number of cases of Measles was 39 as against 90 in 1957.

One case of Acute Poliomyelitis was notified but the diagnosis was not confirmed.

One case of Meningococcal Meningitis occurred during the year, the patient being a child aged 2 years. The case was diagnosed in the Huddersfield Royal Infirmary and was included in the returns of the Medical Officer of Health of the Huddersfield County Borough.

No cases of Pneumonia were notified during the year, as compared with two cases of Acute Primary Pneumonia and one case of Acute Influenzal Pneumonia in 1957. Deaths registered during 1958 as due to all forms of pneumonia total 5, as compared with 5 in 1957.

No cases of Enteric Fever or Dysentery were notified.

The number of deaths attributable to Cancer during the year totalled 43 (18 male, 25 female), as compared with 52 in 1957. The Cancer death rate for the year is 2.29 per 1,000 of the estimated population, compared with a rate of 2.75 for the previous year.

#### Tuberculosis

A total of 3 new cases was added to the Notification Register during the year, as compared with 8 in the previous year.

There was one death from Tuberculosis, as compared with none in the previous year.

	Pulmonary		Non-Pulmonar		
	Male	Female	Male	Female	
(a) Number of cases on Register at commencement of year	46	28	6	9	
(b) Number of cases notified first time during the year	1	1	-	1	
(c) Number of cases restored to Register	_	_	-	-	
(d) Number of cases added to Register otherwise than by notification	3	-	nedqua	2	
(e) Number of cases removed from the Register	6	2	1	2	
(f) Number of cases remaining on the Register	44	27	5	10	

		New Ca	ses		Deaths					
Age (years)	Pulmonary		Non- Pulmonary		Puli	monary	Non- Pulmonar			
	Male	Female	Male	Female	Male	Female	Male	Femal		
0-1	_	_	_		_		_	y		
1- 5	1-			_	_	_	_			
5-10	_	_	_			_	_	_		
10-15	_		_		_	_	_	-		
15 - 20	-					-	-	_		
20 - 25	-	1			-	-	-			
25 - 35		31 11		_	_		-	-		
35 - 45	1				_	-	-	-		
45 - 55	_	-	-	-	_		_	_		
55-65	-	-	-	1	_		_	-		
65 and upwards	-		_		1	_	-	-		
Totals	1	1		1	1					

INFECTIOUS DISEASES NOTIFIED DURING THE YEAR TABLE SHOWING CASES OF HOLMFIRTH, 1958

(a) Deaths from all forms of pneumonia.
 (c) Case diagnosed in the Huddersfield Royal Infirmary and included in the returns for the Huddersfield County Borough Area.

(b) Admitted to Huddersfield Royal Infirmary.

## COUNTY COUNCIL

OF THE

## WEST RIDING OF YORKSHIRE

## DIVISION 20

URBAN DISTRICTS OF:-

COLNE VALLEY
DENBY DALE
HOLMFIRTH

KIRKBURTON MELTHAM SADDLEWORTH

## ANNUAL REPORT

OF THE

# Divisional Medical Officer 1958

BY

ERIC WARD
M.R.C.S., L.R.C.P., D.P.H.

A. T. GREEN & CO. (Printers) LTD. SLAITHWAITE

#### DIVISIONAL STAFF

#### Divisional Medical Officer:

E. WARD, M.R.C.S., L.R.C.P., D.P.H.

#### Senior Assistant County Medical Officers and School Medical Officers:

B. R. ELLIS, M.R.C.S., L.R.C.P., D.P.H. (Resigned 31-12-58)
 T. M. B. ROHAN, M.B., B.Ch., B.A.O., D.P.H. (Appointed 19-1-59)
 W. P. B. STONEHOUSE, M.R.C.S., L.R.C.P., D.P.H.

#### Assistant County Medical Officers and School Medical Officers:

E. D. SHAW, M.B., Ch.B.

I. K. E. BRISTER, M.B., Ch.B., D.R.C.O.G. (Appointed 17-2-58)

#### Clinic Medical Officers (Part time)

H. MERCER, M.B., Ch.B. A. HAND, M.B., Ch.B.

J. G. WALLER, M.B., Ch.B. H. C. PICKERING, M.R.C.S., L.R.C.P.

#### Superintendent Health Visitor: Mrs. A. CORLESS

#### Health Visitors and School Nurses:

Miss D. BROOKE
Mrs. E. FISCHER
Miss M. FLINTOFF
(Resigned 30-9-58)
Mrs. E. C. HAIGH
Miss A. N. HOLTBY
Mrs. E. M. HURLEY
Miss C. INCHBOARD
(Resigned 1-5-58)
Miss D. MELLOR

Miss M. I. MORRIS
Miss M. J. MOSS
(Appointed 14-7-58)
Miss B. I. OWNSWORTH
Mrs. A. ROYSTON
Mrs. M. C. SHELLEY
Mrs. V. P. M. SHEPHERD
Miss M. TRACEY

Miss M. TRACEY
\*Mrs. M. WARD
Mrs. E. WILLIAMS

#### Midwives:

Mrs. J. CAPES Miss A. CHARLESWORTH Mrs. J. COOK Mrs. E. GRAHAM

#### Nurse/Midwives:

Miss A. ASPINALL
Miss M. BROOK
Mrs. B. BURTOFT
Miss F. B. EMMOTT
(Resigned 5-10-58)
Miss R. L. GIBSON
(Resigned 27-10-58)
Miss K. GLOSSOP
Miss S. JONES
Miss L. KAYE
Miss E. KNOWLES
(Appointed 1-12-58)

Miss M. J. LAKING
Mrs. E. L. B. LYTHE
(Resigned 25-9-58)
Miss M. C. PRENDERGAST
Mrs. E. RICHMOND
(Appointed 19-9-58)
Miss J. ROTHERY
Miss D. P. SMITH
(Resigned 30-9-58)
Miss M. P. SPRING

#### Home Nurses:

Mrs. M. CLEMENTS
(Resigned 30-6-58)
Mrs. J. HALSTEAD
Mrs. K. M. KAYE
Mrs. J. LAUDER
Mrs. N. PLATT

Mrs. H. M. STURGEON Miss M. WHITELEY (Appointed 15-10-58) †Mrs. D. SPENCER (Appointed 31-10-58)

#### Mental Health Social Worker: Mrs. M. MOORE

Speech Therapist: Mrs. M. J. CARTER

## Mental Health Home Teachers:

Miss E. BALL Mrs. V. M. E. DUNCOMBE Miss S. P. BROADBENT

Duly Authorised Officer: Mr. R. G. RACE Senior Clerk: Mr. G. A. BEATSON

† Temporary

<sup>\*</sup> Part time

#### WEST RIDING COUNTY COUNCIL—SERVICES

#### 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 89,190 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 Medical Staff consists of a Divisional Medical Officer who is also Medical Officer of Health for the six County Districts in the Division and two Senior Assistant County Medical Officers (one of whom is also Deputy Medical Officer of Health for all the County Districts apart from Saddleworth, whilst the other is Deputy Medical Officer of Health for Saddleworth only). In addition there are two full-time Assistant County Medical Officers and four part-time Medical Officers who undertake sessional duties at Infant Welfare and Ante-Natal Clinics.

Medical auxiliary staff employed wholly in the Division are one Mental Health Social Worker and three Mental Health Home Teachers whilst the Speech Therapist is shared with Division 19.

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 1958

See Francisco		Dale	firth U.D.		tham U.D.	U.D.	Division No. 20	West Riding U.D's.	Riding Admin. County
Area (Acres)	16,052	10,165	17,565	14,577	5,906	18,485	82,750	380,334	1,609,759
Population	21,260	9,490	18,790	17,780	5,140	16,730	89,190	1,175,600	1,630,000
Live Births	321	125	257	248	74	220	1245	19,111	27,297
Still Births	7	5	3	4	1	9	29	450	637
Deaths	288	127	330	315	63	255	1378	14,998	19,451
Deaths under 1 year of age	4	6	3	7	3	4	27	443	1 W 667
entary to	-			-		-		100 101 1	
Birth Rate Per 1,000 estimated	line	10.45	11, 11	erne (Si				relevalle,	
population (Crude)		13-17						16-3	
" (Adjusted)	16.00	11-49	14.77	18-00	14.97	14.47		13.4	
Death Rates All per 1,000 est- imated population		I sti et	TLOUGH	muo)				endului 	eres
All Causes (Crude)	13.54	13.38	17-56	17.72	12-26	15.24	15.45	12.8	11.9
,, ,, (Adjusted)	13-81	13.38	13-35	9.75	12-26	14.48		13-3	13.0
Infective and Para- sitic diseases ex- cluding T.B. but including Syphilis and other V.D	0.05	neG or et Lym	Haus Hallo Hallo	0-11		507 to	Assista	to imbob tological miles V vi	
Tuberculosis of Respiratory system	0.09		0.05	0-17	11 190	0.06	. 0.08	in strong	
Other forms of Tuberculosis	_	10.1	nk =	PA Je	725	1/2	edpil_is	0.01	0.0
Respiratory Diseases (excluding tuber-	VICE,	di si	-Soil	byg	iquio box			Medical Is	ven16
culosis of respir- atory system)	0.80	0.84	1.17					1.40	
Cancer	1.98	1.58	2.29	1.74	1.75	2.63	2.06	2:11	1.97
Heart and Circul- atory Diseases	5.32	6.53	8-20	7.20	5-45	6.58	6-67	5.00	
Vascular Lesions of the Nervous Sys-	de	100	a faifa L	aultos	e sifti		is sold	dia od F	e trad
tem	2.73	1.90	3.51	3.37	2.33	2.69	2.90	2-13	1-9
Infant Mortality	12-46	48-00	11-67	28-23	40.54	18-18	21.69	23.2	24.4
Maternal Mortality	_	_	_	-	-	_	_	0-41	0.43

<sup>\*</sup> Figures not available.

#### VITAL STATISTICS

#### Births

The number of live births registered in the Divisional area during 1958 was 1,245 (655 male, 590 female); an increase of 24 compared with the previous year.

The CRUDE BIRTH RATE was 13.96 per 1,000 of the estimated population as compared with 13.68 for 1957.

The illegitimate live births numbered 44 or 3.53% of the total live births, an increase of 6 compared with the previous year.

#### Deaths

The deaths assigned to the Divisional area after correction for transfers were 1,378 (666 male, 712 female), a decrease of 23 on the total for 1957.

The CRUDE DEATH RATE from all causes was 15.45 per 1,000 of the estimated population as compared with 15.70 for the previous year.

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

(i)	Diseases of the Heart and	Circulatory	System	595
1			Oystem	-
(11)-	Intra-Cranial Vascular Lesi	ons	4 [	259
(iii)	Malignant Neoplasms			. 184
(iv)	Respiratory Diseases (excluded culosis)	ding Pulmor	nary Tuber-	112
These	4 causes accounted for 83.4	15% of the	total deaths	.6

#### Infant Mortality

In 1958 the deaths of infants under one year of age numbered 27 a decrease of 3 on the previous year. Of these deaths 23 infants were under 4 weeks of age at the time of death.

The INFANT MORTALITY RATE was 21.69 per 1,000 live births, as compared with 24.57 for 1957.

The death rate amongst legitimate infants per 1,000 legitimate live births was 22.48 as compared with 24.51 for 1957.

There were no deaths amongst illegitimate infants under one year of age.

The fellowing table gives the causes of death of all infants at various ages under one year:--

DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

-		-	and the second		4 40				- A STATE OF THE PERSON NAMED IN	_
Total under 1 year	3	4	61	12	63	1	1	1	1	27
9-12 months	1	1	1	1	1	1	1	1	1	1
6-9 months	1	1	1	1	1	1	1	1	1	1
3-6 months	63	1	50 10	i	1	1	1	ı	1	63
1-3 months	1	1	Tigolia.	1	1	1	1	1	I feet est	1
I month	1	4	63	12	63	I	1	1	1	23
2-4 weeks	1	1	1	1	1	1	1	ı	1	1
1-2 weeks	1	1	1	1	1	1	1	-	1	63
Iotal under I week	1	4	61	12	64	1	1	on	al <b>-</b>	21
5-7 days	1	1	T gel ed	-	1	1	1	1	1	-
2-5 days	1	က	61	61	-	1	ı	1	- 1	80
1-2 days	1	1	1	63	-	1	1	1	- 1	69
Under 1 day	1	-	1	7	1	1	1	1	-	6
Causes of Death	1. Pneumonia	2. Rhesus Incompatability	8. Congenital Malformations	4. Premature Birth	5. Atelectasis	Strangulated Hernia	7. Accident	8. Chronic Congestive Heart Failure	9. Insufficient evidence to show whether child had separate existence	TOTAL
						6.				

#### **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 704 and 68 as compared with 694 and 89 respectively in the previous year.

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

		VACC	RE-VACCINATIONS					
District	Under 1	1—4	5—14	15+	Total	0—15	15+	Total
Colne Valley	163	17	2	4	<b>18</b> 6	4	8	12
Denby Dale	58	4	1 - 1	-	62	3	8	11
Holmfirth	151	10	3	1	165	2	15	17
Kirkburton	131	5	3	8	147	- 1	5	5
Meltham	34	3	1 1	4	42	-	1	1
Saddleworth	93	2	- 1	7	102	_	22	22
Grand Totals	630	41	9	24	704	9	59	68

No cases of Generalised Vaccinia or Post-Vaccinal Encephalomyelitis were reported, and no deaths from any complications of vaccination occurred during the year.

## Typhoid and Paratyphoid Fever

One case of Paratyphoid Fever occurred during the year.

No cases of Typhoid Fever 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 or by private medical practitioners, and in addition special immunisation sessions have been held in various schools. The response has been reasonably satisfactory and no special mobile campaigns have been held.

According to records available, only 50.13% of the children under 5 are at present protected. Whilst this figure is probably lower owing to lack of records, than it should be in reality, it is a very disappointing figure and energetic steps should be taken to secure a much higher acceptance rate for young children.

#### Number of Children Immunised in 1958

Urban District		Full Courses Age at date of Final injection						
		Under 1	1-4	5—14	Total			
Colne Valley	1	166	84	7	257			
Denby Dale		57	25	2	84			
Holmfirth		71	60	1	132			
Kirkburton		71	45	1	117			
Meltham		31	24	1	56			
Saddleworth		60	38	3	101			
Total		456	276	15	747			
				ooster Injection	n			
				te of injection	n			
	-	Under 1						
Colne Valley		Under 1	Age at dat	te of injection				
Colne Valley Denby Dale		Under 1	Age at dat	te of injection 5—14	Total			
Denby Dale Holmfirth		Under 1	Age at dat	5—14 30	Total			
Denby Dale		Under 1	Age at dat	5—14 30 4	Total			
Denby Dale Holmfirth Kirkburton Meltham		Under 1	Age at dat	te of injection   5—14   30   4   14	Total 41 5 21			
Denby Dale Holmfirth Kirkburton		Under 1	Age at dat  1—4  11  7  7	5—14  30 4 14 11	Total 41 5 21 18			

Records of the immunisation state of children in the Divisional area as at 31st December, 1958, are shown below.

Age at 31-12-58 i.e., Born in Year	Under 1 1958	1 to 4 1957-54	5 to 9 1953-49		Total Under 15
Last complete course of injec- tions (whether primary or		02 0 1 0 1 0	100	alaba T	Lago
booster) A. 1954-1958	63	2694	4,377	3,800	10,934
		2004	4,077	0,000	10,001
B. 1953 or earlier	-	-	1086	3513	4599
		Children under 5	Childr	en 5-14	
Estimated mid- year child population	9820	5,500	13,800		19,300
Percentage of child population last immunised 1954-1958		Diplothering			
(whether pri- mary or booster)	pilip	50.13	59.25		56.65

#### Whooping Cough

The restricted scheme for the immunisation of children against Whooping Cough has continued throughout the year. Supplies of vaccine can be obtained by medical practitioners on application to the Divisional Medical Officer and children up to the age of 4 years may be immunised.

The inoculations have been carried out by private medical practitioners and at Infant Welfare Centres and during the year 760 children received protective treatment as follows as compared with 589 in 1957:

District	under6/1	Age a 2 6/12—1	t date of f	final inject	ion 3—4	Tota
Colne Valley	47	154	39	9	6	255
Denby Dale	2	53	24	2	1	82
Holmfirth	13	88	34	2	2	139
Kirkburton	12	74	26	3	3	118
Meltham	4	35	26	1	2	68
Saddleworth	10	57	26	2	3	98
Total	88	461	175	19	17	760

#### Dysentery

During the year 189 cases of Sonne Dysentery occurred in the Division as compared with 118 cases in 1957.

The cases occurred as follows: -

Quarter	Colne Valley	Denby Dale	Holmfirth	Kirkburton	Meltham	Saddlew'th	Total
1st	22	_	_	_	_	105	127
2nd	_	-	-	6	-	27	33
3rd	6		_	_	18	1	25
4th	4	-	<del>-</del>	-	-	-	4
Total	32	-		6	18	133	189

The cases tended to be grouped around certain schools. In the Colne Valley the school principally affected was Golcar C. of E. School; in Meltham, Meltham C. of E. School; and in Saddleworth, Springhead County School.

.The age distribution in the various districts is shown below:—

Age	Colne Valley	Denby Dale	Holmfirth	Kirkburton	Meltham	Saddlew'th	Total
Pre-School	10	_	_	1	7	19	37
School	16	-	-	2	6	82	106
Adult	6	-	_	3	5	32	46
Total	32	_		6	18	133	189

With the co-operation of the Head Teachers concerned, a system of strict hand hygiene was instituted in affected schools. This consisted of a thorough washing of the hands in soap and water, followed by immersion in a special disinfectant for a minute and then drying of the hands on a paper towel. This procedure was carried out under the supervision of a teacher after each visit to the toilet and by each pupil before sitting down to the mid-day school meal.

#### Food Poisoning

During the year four cases of food poisoning occurred in the area, two of which were in the Colne Valley Urban District and two in the Kirkburton Urban District.

# Colne Valley Urban District

The outbreak occurred from the 22nd to the 23rd of October, 1958, when two cases were involved. The average interval from ingestion to onset was  $3\frac{1}{2}$  to  $8\frac{1}{2}$  hours, and the main symptoms were severe vomiting and diarrhoea.

The duration of illness was 24 hours. The food suspected of caus-

ing the outbreak was brawn produced at a local butcher's shop.

No samples of the brawn purchased by the patients were available for examination, but a sample of brawn from a batch identical to that purchased was obtained from the butcher's shop and sent to the Public Health Laboratory. The report was as follows:—

"This sample has given a very heavy mixed growth of organisms which include Staphylococcus aureus and Clostridium welchii. In view of the very gross bacterial contamination it is difficult to say what organism was responsible for the symptoms.

I will have it phase typed."

A further report on this sample was:-

"Plate count: 1,000,000 colonies per gram.

Most of the organisms were Staphylococcus aureus or micro-

cocci. Coagulase positive Staphylococcus aureus isolated."

Two weeks later 2 further samples of brawn were obtained from the butcher's shop and from both samples Staphylococcus aureus coagulase positive isolated.

Faecal specimens submitted from both cases produced negative

results.

Nose and throat swabs were taken from the three food handlers at the shop and the reports on the three throat swabs and two of the nose swabs were "Staphylococcus aureus coagulase positive isolated."

A sample of dust was obtained from the shop and the report was "Staphylococcus aureus coagulase positive isolated."

The strains obtained from the specimens of brawn and from the floor dust were of the same type.

The strains from the employees in the shop were different types but that from the throat of one of them was somewhat related and of a group liable to be associated with food poisoning.

As the contamination appeared to have taken place at the butcher's shop energetic steps were taken to improve hygiene and to prevent possible contamination of manufactured products in the future.

#### Kirkburton Urban District

The outbreak occurred on the 4th of August, 1958 when two cases were involved. The average interval from ingestion to onset was two to three hours and the main symptoms were severe vomiting and diarrhoea, headache and temperature.

The food suspected of causing the outbreak was home pickled and pressed tongue, a sample of which was submitted for bacteriological examination and found to contain staphylococcus aureus. This was one of ten pickled tongues bought from a local butcher's shop, eight of which were cooked on the butcher's premises and consumed over the week-end without ill-effect.

It seems certain that the tongue was contaminated by members of the household after cooking. All three members of the family ate some of the tongue on Sunday, the 3rd of August without ill-effect. The two members of the family who ate some of the tongue on Monday, the 4th of August were both affected.

The food was stored in a poorly ventilated pantry between two plates. None of the occupants of the house had any septic sores or abrasions on the hands.

# Mass Radiography Service

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

		- Al	bnormalitie	s Discove	red	
Survey undertaken at	Number	Tuber	culosis	(11)		
	Ex'min'd	Active	Inactive	Other	Total	
(1)	(2)	(3)	(4)	(5)	(6)	
A School Kirkburton U.D.	103			interest	_	
The Liberal Club, Meltham U.D.	528	2	4	6	12	
David Brown Industries Ltd., Meltham U.D.	1430	2	4	11	17	
The Drill Hall, Thongsbridge. Holmfirth U.D.	2336	4	4	10	18	
The Civic Hall, Slaithwaite. Colne Valley U.D.	743	1	1	4	6	
The Congregational Church, Marsden. Colne Valley U.D.	1042	4	7	7	18	
TOTALS	6182	13	20	38	71	

## Acute Poliomyelitis

During the year 14 cases of acute poliomyelitis were notified,9 of which were confirmed. Of these cases 4 (paralytic) occurred in the Colne Valley U.D. 3 (non-paralytic) in the Saddleworth U.D. and 1 (paralytic) each in the Kirkburton and Meltham U.D's.

The arrangements made during 1956 for children resident in the area to receive protective treatment against poliomyelitis were continued and the scheme was extended to include young adults born on or after the 1st January, 1933. It was further extended to provide for a third booster injection to be given at an interval of not less than seven months after the date of the second injection. The following priority groups also come within the scope of the scheme:—

Expectant mothers.

General practitioners and their families.

Ambulance Staff and their families.

At the end of the year out of approximately 30,000 eligible for registration, 12,672 (42.24%) had registered to receive the protective treatment. During the year 8,663 received two injections and 3,247 received their third booster injection. Thus, at the end of the year 11,183 had received two injections since the commencement of the scheme and of these 3,247 had received their third injection. This means that 88.25% of those who had applied for treatment had received at least 2 injections by the end of the year. In addition, 1,017 had received their first injection.

#### MIDWIFERY AND MATERNITY SERVICES

## Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 376 as compared with 382 in 1957.

At the commencement of the year, 4 whole-time midwives, 11 nurse/midwives and 3 relief nurse/midwives were engaged in the Division. During the year 3 nurse/midwives resigned their appointments and 2 nurse/midwives were appointed.

The position regarding the nursing and midwifery services at the end of the year was as follows:—

	Establish	hment	Staff at	t 31st Decer	
Urban Dis rict	Midwives	Home Nurses	Midwives	Nurse/ Midwives	Home Nurses
Colne Valley Denby Dale Holmfirth Kirkburton Meltham	3 2 2 2 2 1	3 2 2 3 1	1 2	$\frac{1}{3}$	3
Saddleworth Relief	2 2	3	1	3 3	2 
Division 20	14	15	4	13	7

Two independent midwives signified their intention to practice in the area.

Of the cases attended 4 were twin births, 5 were patients who normally resided outside the Division (outward transfers) and 5 cases were attended on behalf of a neighbouring Division.

Thus 370 of the births attended were attributed to the Division, Of the remaining 8 births attributed to the Division, 3 were attended by medical practitioners and 5 were inward transfers.

In addition 12 miscarriages were also attended by domiciliary midwives.

The services of the domiciliary midwives are offered to all patients who are confined in hospitals or maternity homes but are discharged home before the 14th day of puerperium. During the year 239 such patients received nursing care, 936 individual visits being paid to them.

Of the 1,273 births notified and attributed to the Division, 378 occurred at home. The following table shows the number of cases attended:—

MIDWIFE	CONFIN	NEMENTS	HOME	VISITS
MIDWIFE	As Midwife	As Mat. Nurse	Ante- Natal	Post- Natal
Whole-time County Mid-		7 7	1	h of side
- 0	31	3	602	1,000
0.1	30	3	578	888
0 1	20		251	685
	32	4	469	561
Graham	32		469	743
	113	7	1900	2877
Nurse/Midwives.	2.2	999		
Aspinall	11	_	. 110	230
Brook	14	6	178	409
Burtoft	2	1	57	229
Emmott	21	1	152	433
Gibson	17	3	77	298
(Resigned 27-10-58)				
Glossop	16	1	165	353
Jones	24	1	222	414
Kaye, L	4	Majorie Transfer	142	229
Knowles	4	2	6	77
(Appointed 1-12-58)				
Laking	30	2	266	676
Lythe	15	1	134	321
(Resigned 25-0-58)				
Prendergast	14		111	298
Richmond	- 4	3	94	131
(Appointed 19-9-58)		Program and the		
Rothery	3		59	69
Smith	9		98	200
(Resigned 30-9-58)			EDINIL.	
Spring	18	2	41	311
initialidade da Albania	206	23	1912	4678
Independent Midwives.	24	3	TRINESTED.	700 10
			10 1100	
Total	343	33	3812	7555

#### Notifications:-

The following notifications were received from midwives practising in the Division:—

Stillbirths				***	 	7
Artificial Feedin	g				 	69
Laying out the	Dead				 	1
Liability to be a	a sour	ce of	infecti	on	 	6

#### Medical Assistance:-

Medical aid forms sent in by midwives during 1958 numbered 175 (89 domiciliary, 86 institutional). The following table summarises the cases for which medical aid was sought:—

PREGNANCY			LYING-IN	
	Dom.	Inst.	Dom	Inst.
Antepartum haemorrhage	3	-	Breast Condition 3	1
Malpresentation	1	_	Cellulitis of left arm 1	-
Miscarriage	1	-	Oedema 1	-
Miscarriage threatened	1	_	Post-partum haemorrhage 3	1
Post-maturity Toxaemia—hypertension	1 3	tor.	Pyrexia 1 Thrombosis of right	-
Toxaemia	-	1	upper thigh 1	
	-	-	Indication Consideration 78	
Clinica	10	1	10	2
	-	_		-

LABOUR			THE CHILD	Y
	Dom.	Inst.	Dom	. Inst.
Foetal Distress	 1		Abnormality 1	-
Free Loss	 1	-	Asphyxia	1
Labour-delayed	 7	19	Congenital Malformation 1	-
Labour—premature	1		Prematurity 2	-
Laceration—perineal		54	Skin condition 1	
Laceration—vaginal		1	Shocked infant 1	-
Malpresentation		2	Snuffles 1	-
Multiple delivery		1	Stillbirth —	2
Retained placenta		2	Vomiting 1	_
Rigid perineum		1	_	-
Ruptured membranes			8	3
Uterine inertia	-		_	_
Vaginal discharge		-		
taginar amenargo	 _	_		
	61	80		

## Gas and Air Analgesia

At the end of 1958, all the 17 midwives in domiciliary practice held the certificate in Gas and Air Analgesia administration and were equipped with the necessary apparatus.

Analgesics were administered by domiciliary midwives to 264 cases, or 70.21% of the cases attended, as compared with 261 cases in 1957.

Pethidine was administered by domiciliary midwives to 245 cases or 65.15% of the cases attended, as compared with 258 cases in 1957.

Trilene was administered in 4 cases by domiciliary midwives under the supervision of the general practitioner.

#### Ante-Natal Clinics

In the Division there are 3 separate Medical Ante-Natal Clinics and 7 Clinics which are combined with the Infant Welfare Clinics. In addition occasional patients are seen at Infant Welfare sessions.

The attendance figures at these Medical Clinics have remained at a low level.

During the year 101 patients made 379 attendances at the various clinics, details of which are given in the following table:—

Clini	С		No. of sessions	No. of patients	No. of attendances	Average at- tendance per session
Meltham			12	15	52	4.33
Springhead			12	28	125	10.41
Uppermill			12	29	106	8.83
*Denby Dale			12	4	13	1.08
*Golcar			12	4	14	1.16
*Holmfirth			12	_	-	_
*Lepton			12	10	49	4 08
*New Mill			12	4	4	0.33
*Skelmanthorp			12	7	16	1.33
*Slaithwaite			12	_	_	_
	Total		120	101	379	3.15

\*Combined with Infant Welfare Clinics

Ante-natal classes run by midwives were, however, better attended. At these classes expectant mothers are taught the principles of relaxation and whenever possible the classes are attended by a Health Visitor who gives instruction in mothercraft. This gives opportunities for the midwife and the Health Visitor to work together and thus afford continuity of advice and service for the mother. Details of attendance are as follows:—

Clini	ic	No. of Sessions	No. of Patients	No. of attendances	Average attendance per session	
Denby Dale		 47	42	230	4.89	
Holmfirth		 37	19	68	1.83	
Kirkburton		 34	23	125	3.67	
Lepton		 43	49	259	6.02	
Meltham		 45	32	233	5.17	
Slaithwaite		 46	96	419	9.10	
Uppermill		 42	30	178	4.23	
	Total	 294	291	1512	5.14	

At the request of the Hospital Management Committee one of the West Riding Domiciliary midwives has conducted relaxation classes at the Holme Valley Memorial Hospital since the 23rd October, 1958. At these classes, 13 patients have made 104 attendances. As from the date of commencement of these classes the classes held at the Wesley Methodist Schools, Holmfirth, were discontinued and the patients attending were transferred to those at the Holme Valley Memorial Hospital.

## Flying Squad Arrangements

There have been no changes in the arrangements for "Flying Squads" based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital. Two calls were made on the Huddersfield Squad to attend patients in the Division during the year.

## Institutional Midwifery

More difficulty is now being experienced by expectant mothers regarding the booking of hospital maternity accommodation. Home circumstance reports are supplied to the hospital authorities on request and from these, social priority for admission is decided. Of the 1,273 births attributed to the Division, only 382 or 30.01% took place at home as compared with 387 or 30.86% in the previous year. A summary of the cases for which medical aid was sought by midwives in institutions is given on page 13a.

#### Premature Babies

During the year 70 babies weighing  $5\frac{1}{2}$  lb or less were born in hospitals or nursing homes to mothers normally resident in the Division and 15 were born at home. Of those born at home one survived one day, one survived four days and one survived eight days. The remaining 12 survived at the end of one month.

At the end of the year there were 3 midwives who had special training in the care of premature babies, having attended a course at the Sorrento Hospital, Birmingham.

Two premature baby outfits are available in the Division but these were not called into use during the year.

# ADMISSIONS TO MATERNITY HOSPITALS

Place of Confinement Princess Royal Maternity Home Woodfield Maternity Home Holme Valley Memorial Hospital	Colne Valley 98	Denby Dale 59 — — — — 4	Holmfirth  19   172  6	Kirkburton 127 — — 35	Meltham 32 21	Saddleworth  1 34	Total 336 34 173 176
Huddersfield Royal Infirmary Oldham and District General Hospital Lakes Hospital, Ashton-U-Lyne Other Maternity Hospitals	1   1 20	. 6     - 4	E   1	2 1 1 1 2	9	2   7 84 1	68 84 7 3
Private Nursing Homes  Total Institutional  Domiciliary	230	78 78	2 214 54	184	60	129	895
Total Confinements	322	130	268	246	7.1	236	1278

THE FATE OF PREMATURE BABIES BORN IN THE DIVISIONAL AREA

Over Over 28 Days 14 up	7 8 9 10 11 12 13 14 days A B1 B2 C T	- 1 7 - 9 10 26 89.66	1 - 3 12 16 84.21	4 - 4 7 15 88:23	87.50		1 1 50:00	1	00-00	
Number Dying (days of survival).  First Week Seco	1 2 3 4 5 6	1 1 1	1 - 1 1 - 1	2 2		1 1 1 1	1	2 1 1 1 1 1 1 1	1 1	
Number of Premature Births Born Alive	A Bi B2 C T Dead	9 - 9 11 29 5	1 - 4 14 19 1	4 - 6 7 17 2	1 - 3 4 8 -	2 2 4 1	2 2 3	2 2 4 1	1 1 2 1	1 1 1 1

Born at home and attended by a midwife.

Born in a Private Nursing Home.

Born in a Maternity Home.

Born in a General Hospital.

Total. A:::BB1:: T:::T:: 85 6.83 14 Total adjusted live births

Number of live premature births

Percentage of total live births

Number born dead

#### CHILD WELFARE

## Distribution of Welfare Foods

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

At the 21 distribution centres in this Division the welfare foods distributed during the year, and the comparative figures for 1956 and 1957 are as follows:—

	1958	1957	1956
National Dried Milk (tins)	8,888	11,797	16,832
Orange Juice (bottles)	37,935	56,775	51,468
Cod Liver Oil (bottles)	6,335	9,293	9,695
Vitamin A & D Tablets (packets)	3,518	3,505	3,641

#### Infant Welfare Clinics

There has been no change in the arrangements at the Infant Welfare Clinics in the Division.

During the year 2,946 children were seen and a total of 25,764 attendances were made, details of which are shown in the following table, as compared with 2,843 children and a total of 25,106 visits in the previous year.

9	No.	were born in:-				by c	of a hildre of a wer	en wl	Average at- tendance per Session			
Clinic	sess-	1958	8 1957	1953	Total	-1 vrs.	1-2 vrs.		Total	—1 yr.	1-2 vrs.	2—5 yrs.
Delph	50	47	31	32	110	689				13.78	6.40	8.44
Golcar	49	72	80	74	226	1358		130	1888	27.71	8.16	900000
Greenfield	49	46	99	88	233	719	262	573	1554	14.67		11.69
Holmfirth	50	72	104	57	233	1515	366	233	2114	30.30	7.32	4.66
Honley	51	72	76	37	185	964	404	147	1515	18.90	7.92	2.88
Kirkburton	49	45	50	35	130	756	228	156	1140	15.42	4.65	3.18
Kirkheaton	23	36	40	37	113	440	99	56	595	19.13	4.30	2.43
Lepton	51	87	110	54	251	1629	365	158	2152	24.88	7.15	3.09
Linthwaite	49	48	139	62	249	864	205	124	1193	17.63	4.18	2.53
Marsden	50	69	54	38	161	953	480	486	1919	19.06	9.60	9.72
Meltham	49	49	51	73	173	1004	277	144	1425	20.48	5.65	
New Mill	52	41	63	94	198	702	302	430	1434	13.50	5.80	8.26
Slaithwaite	51	81	27	51	159	1071	636	438	2145	21.00	12.47	8.58
Springhead	49	64	57	32	153	861	601	546	2008		12.26	11.14
Denby Dale	24	32	30	29	91	445	184	105	734	18.54	7.66	4.37
Skelmanthorpe	24	41	40	15	96	508		40	732	21.16		1.66
Uppermill	51	50	74	61	185	1100	323	362	1785	21.56	6.33	7.09
Total	771	952	1125	869	2946	15578	5636	4550	25764	20.20	7.30	5.90

The monthly sessions of the Weighing Centre at Emley have continued, 23 individual children having made 111 attendances, as compared with 24 children making 142 attendances in 1957.

## Nurseries and Child Minders' Regulations Act, 1948

There are no day nurseries and no persons registered as child minders under the Act in the area.

#### SCHOOL HEALTH SERVICE

#### Introduction

This account of the School Health Service is a Divisional report and is a combination of the reports already 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 78 schools or separate departments, which include the Royd Edge Special School, Meltham.

The approximate number of pupils on the registers in December, 1958, was 12,568 (an increase of 12 as compared with the previous year) and was composed of:—

Infants	Juniors	Seniors
2,655	4,964	4,949

Of the 71 Primary and "Through" Schools 35 are Voluntary and 36 are County Schools.

The distribution is as follows:-

		olne alley		enby Dale		Iolm- firth		irk- irton		fel- am		ddle- orth	To	otal
Type of School	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Primary	17	2054	9	896	14	1527	13	1252	5	531	11	1138	69	739
Secondary Modern	-	-	1	791	1	690	1	389	-	-	1	443	4	231
Through	-	-	_	-	-	-	1	247	-	-	1	184	2	43
Grammar		-	_	-	1	770	-	-	-		-	-	. 1	77
Comprehensive	1	1602	_	-	-	-	-	-	-	-	-	_	1	160
Special	-		-	-	-	-	-	_	1	54	-	-	1	5
All Types	18	3656	10	1687	16	2987	15	1888	6	585	13	1765	78	1256

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

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

## Medical Inspections

The periodic medical examinations have continued as detailed in previous reports. In all 128 separate inspections were carried out at the 78 schools in the Division.

## Periodic Medical Inspections

During the year 4,180 periodic inspections were carried out as compared with 4358 in 1957.

The number of children inspected in the various age groups is as shown in the table on page 22a.

## Findings of Medical Inspections

The following figures show the incidence of certain defects in the 4,180 children who were examined at the periodic inspections:—

Defect or Disease					No. of Child Treatment	ren Requiring Observation
Nose or Three	at		91		66	240
Speech					16	41
Lymphatic G	lands				3	79
Heart and C	irculat	ion		5.11	7	58
Lungs					7	110
Orthopædic				•••	192	210
Eyes					209	775

Further details will be found in the table on Page 21a.

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

Groups	1892	For Defective Vision (excluding Squint).	For any of the other conditions recorded in table of defects	Total Individual Pupils
Entrants	 	14	116	124
7 to 8 year group	 	69	91	160
Last year primary	 	75	105	174
Last year secondary	 	31	64	94
TOTAL		189	376	552

## Defects Found at Medical Inspections

The following table gives details of all defects noted at both periodic 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.

	1 1011 710	Number o	f Defects.	
Defeat on Disasse	Periodic In	nspections	Special In	aspections
Defect or Disease.	Requiring Treatment	Requiring Observa- tion but not treatment	Requiring Treatment	Requiring Observa- tion but no treatment
Skin	. 24	33	5	25
Eyes: (a) Vision (b) Squint (c) Other	. 12	686 78 11	102 10 3	506 54 7
Ears: (a) Hearing (b) Otitis Media (c) Other	. 5	21 25 10	5 3 -	18 11 6
Nose or Throat	66	240	94	135
Speech	16	41	29	20
Lymphatic Glands	3	79	1	31
Heart and Circulation	7	58	6	48
Lungs	7	110	4	78
Developmental (a) Hernia (b) Other	G	5 61	1 5	1 28
Orthopaedic (a) Posture (b) Feet (c) Other	104	25 73 112	2 38 29	6 53 63
Nervous System (a) Epilepsy (b) Other	0	4 25	1	3 9
Psychological (a) Development (b) Stability		185 104	1 2	37 6
Abdomen	2	9	-	1
Other	7	25	7	32
TOTAL	565	2020	349	1178

# Physical Condition of Children

All pupils at routine medical inspections are classified as to their physical condition at the time of the inspection. The classifications are "Satisfactory" and "Unsatisfactory."

Details of the children inspected during the year, together with comparative percentages for 1957, are as follows:—

Age Group	Number of	5	Satisfacto	огу	Unsatisfactory		
	Pupils Inspected	No.	% of Col.2	% in 1957	No.	% of   Col.2	% in 1957
Entrants	945	939	99.4	98.6	6	0.6	1.4
7 to 8 year group	1029	1028	99.9	98.5	1	0.1	1.5
Last year primary	1291	1282	99.3	98.7	9	0.7	1.3
Last year secondary	915	915	100.0	99.2	_	-	0.8
TOTALS	4180	4164	99.6	98.8	16	0.4	1.2

#### 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 nonattendance 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 33,141 and 235 instances of infestation were found as compared with 33,453 and 276 respectively in 1957. There were 189 individual children (1.5% of the school population) found to be infested on at least one occasion, an increase of 17 as compared with the previous year.

Statistics relating to these inspections are as fe	ollows:-	_	
Total number of warning letters sent			110
Total number of exclusion notices served			18
Total number of home visits paid			165
Total number of individual children found to l	e verm	ninous	189
Total number of Cleansing Notices issued			3
Total number of Cleansing Orders issued			3

## Arrangements for Treatment

#### School Clinics

There are no special School Clinics set up in this Division but minor ailments receive attention and "booster" doses of diphtheria prophylactic are given at 17 Infant Welfare Clinics in the area. During the year a total of 465 attendances were made by school children at such clinics.

## Special Clinics

#### Ophthalmic Clinics

The arrangements detailed in my report for the year 1950 have continued, Dr. J. V. Kirkwood devoting two sessions per week to clinics in this Division. Additional sessions are arranged when necessary.

During the year 84 special clinic sessions were arranged and these were attended by 649 children who made 1,028 attendances. Spectacles were prescribed for 292 children, 163 were found not to require any change, and 194 did not require spectacles.

Cases requiring orthoptic treatment may obtain this either through the hospital service or, if in the Saddleworth area, they may attend the Orthoptic Clinic, Scottfield, Oldham, which is provided by the Oldham Education Committee. A charge of 5/- per attendance is paid by the West Riding Education Committee.

## Ear, Nose and Throat Clinics

The special Ear, Nose and Throat Clinics for West Riding children conducted by the staff of the Ear, Nose and Throat Department have continued at the Huddersfield Royal Infirmary. During the year 2 sessions were held and 30 individual children were seen, 19 being referred for operative treatment.

Children from the Saddleworth area are referred to a special clinic arranged by the Hospital Management Committee at the Oldham and District General Hospital. During the year 28 children were referred.

## Orthopædic Clinics

The special fortnightly sessions for West Riding children have continued at the Huddersfield Royal Infirmary. These have been conducted by Mr. J. Hunter Annan, F.R.C.S., Consultant Orthopædic Surgeon and by Mr. G. F. Hird, F.R.C.S., Assistant Consultant Orthopædic Surgeon, assisted by Miss M. J. Moss and a clerk from the Divisional Health Office.

School children and pre-school infants with orthopædic defects are better seen at these clinics than at Out-Patient sessions at the hospital, and the clinics have been very well attended.

At the 21 sessions held during the year 302 individual children made a total of 449 attendances.

No children from the Saddleworth area were referred to the Gainsborough Avenue Clinic, Oldham.

The conditions for which they were referred were as follows:-

Flat Foot		 	39
Club Foot		 	5
Knock Knee		 	20
Hallux Valgus		 	41
Other Deformities of	Coes	 	39
Fractures		 	9
Postural Deformities		 	18
Other Deformities		 	42
Congenital Conditions		 	24
Acute Poliomyelitis		 	13
Perthes Disease		 	12
Tubercular Conditions		 	3
Other Conditions		 	37

Child Guidance Treatment

Dr. S. M. Leese, the County Psychiatrist, along with Mr. Pickles, the County Psychologist, continued to hold clinics at Mirfield and Wakefield and during the year 20 individual children received treatment.

## Ultra-Violet Ray Treatment

Facilities are available for treatment by Ultra-Violet Radiation at Golcar, Holmfirth, Denby Dale and Uppermill. Cases for treatment are referred by School and Infant Welfare Medical Officers and by General Practitioners. During the year 38 children received courses of treatment.

## Speech Therapy

Sessions for Speech Therapy have continued throughout the year, these being held at the Divisional Health Office, Golcar; the Mechanics' Institute, Uppermill; Council Offices, Honley; Civic Hall, Slaithwaite; Scholes County School; the Drill Hall, Kirkburton; the Town Hall, Meltham and at Royd Edge School, Meltham.

During the year, 258 sessions were held at the various centres. The total number of attendances made by the 114 children was 1,682.

The improvement in attendances has continued especially during the school holidays. There has been ready co-operation of the teaching staffs in schools and there has also been greater co-operation with other services, particularly the E.N.T. clinic, the Child Guidance clinic and the Audiometry Centre in Halifax. This has helped to make an early diagnosis in the case of the more handicapped children and to start earlier the appropriate course of treatment for them.

The waiting list has been reduced at some centres and it is now becoming possible to treat children at an earlier age, in some cases six months before they are admitted to school. This has proved in many cases to require shorter courses of treatment and to give less upset to

the children when admitted to school.

There is a national shortage of trained Speech Therapists and many Education Authorities, including the West Riding County Council, are unable to obtain the number required with the result that treatment

cannot be provided for all the children who would benefit.

The children under treatment and on the waiting list have come to notice at routine school medical inspections and as a result of reference by Head Teachers. If special surveys were carried out in schools there is no doubt that the number recommended for treatment would be considerably increased, but with the present staff further ascertainment would only swell the waiting list.

It is to be regretted that there is little hope for improvement at

the present time.

Details of the children treated are shown in the followin	g table:-
No. of new cases treated during the year	
No. of cases already attending for treatment from pre	vious
year	87
Total No. of cases treated	114
No. of cases discharged during the year—:	
Speech Normal	24
Speech Improved	4
Unsuitable for Treatment	1
Left School	4
By reason of non-attendance	3
Admitted to Special School	1
No. of cases awaiting treatment at the end of the year	37
No. of visits made to schools	9
No. of home visits	2

24a

## Treatment Tables

The following tables give details of treatment given to school-children under the Authority's schemes and otherwise. The treatment provided otherwise than by the Authority includes all treatment known by the Authority to have been so provided, including treatment undertaken in school clinics by the Regional Hospital Board.

## 1. Diseases of the Skin

				Number of cases treated or under treatment during the year by the Authority
Ringworm:	(i)	Scalp	 	 The second secon
	(ii)	Body	 	 _
Scabies			 	 3
Impetigo			 	 top self on themindifferential
Other Skin	Dise	ases	 	 12
Total			 	 15

## 2. Eye Diseases, Defective Vision, and Squint.

	Number of case	s dealt with.
-tenage test a substration	By the Authority	Otherwise
External and Other, excluding Errors of Refraction and Squint Errors of Refraction, including Squint	ili biv = more	56 1028
Total	The large and the	1084
Number of Pupils for whom Spectacles were prescribed		530

# 3. Diseases and Defects of Ear, Nose, and Throat.

	Number of ca	ses treated.
Passived Operative Treatment:	By the Authority	Otherwise
Received Operative Treatment:—  (a) For diseases of the Ear  (b) For Adenoids and chronic Ton-	you said one seat Table Not seek to add min	eli flat é donts <del>e</del> mples
sillitis (c) For other Nose and Throat con-	the first specific for the first	112
ditions	-	-
Received other forms of treatment	Spiritios - uw. offi	125
Total	-	237
Total number of pupils in schools who are known to have been provided with hearing aids:—	napeded of busing	
(a) in 1958	treated-	of land
(b) in previous years	12	5

## 4. Orthopædic and Postural Defects

Number of pupils known to have been	By the Authority	Otherwise
treated in Clinics or Out-Patient Depart-		
ments		24

#### 5. Child Guidance Treatment

Number of pupils	treated	at Child	Guidance	Clinics	under	
arrangements made	by the	Authority	V			20

## 6. Speech Therapy

Number of	pupils	treated	by S	peech	Therap	pist	under	
arrangements	made by	y the au	thority					96

## 7. Other Treatment Given

(a)	Number of cases of	of i	misce	llaneous	minor	ailme	ents tre	eated	
	by the Authority								132

(b)	Pupils who received	convalescent	treatment	under
	School Health Ser	vice arrangeme	ents	

(c)	Pupils	who	received	B.C.G.	vaccination				512
-----	--------	-----	----------	--------	-------------	--	--	--	-----

1	(d)	Pupile v	who	received	Illtra-V	Violet	Light	treatment		38
ч	(1)	rupiis v	WHO.	received	Ultia-	violet	Light	treatment	***	90

#### 8. Tonsillectomy

Out of the 4,180 pupils examined at routine medical inspections 303 were found to have undergone tonsillectomy during 1958 or previously.

#### Dental Treament

A full dental service has continued to be available for all children attending schools in the Colne and Holme Valleys, Kirkburton, Meltham and Saddleworth, and during the year similar provision was made for children attending schools in the Denby Dale area.

Details of the work carried out during the year are summarised below:—

Total No.	inspected		 10,442
Total No.	found to require treatment	***	 6,399
Total No.	treated		 3,467
Total No.	of attendances		 8,377

## Hospital Schools

Children requiring prolonged hospital treatment are now often admitted to special "long-stay" hospitals, many of which have educational facilities which are recognised by the Ministry of Education. They are known as Hospital Schools.

The number of children away at these schools, together with the details of admissions and discharges during the year, is as follows:—

Name of Hospital School	No. of children from this Division	Diagnosis	Date Admitted	Date Discharged
Pinderfields Hospital School, Wakefield	1 (W.W.)	Old Poliomyelitis	Early '57	29-5-58
Leasowe Children's Hospital School, Wallasey	1 (M.K.)	Cerebral Palsy	11-1-46	_
Heritage Craft School, Chailey	1 (S.R.)	Congenital Paraplegia	6-1-54	_
Adela Shaw Orthopaedic Hospital, Kirkbymoor- side	1 (H.N.)	Congenital Spina Bifida	8-10-55	Dec., 1958

#### Convalescent Home Treatment

During the year no children were sent to convalescent homes at the expense of the Education Committee.

#### Infectious Diseases

The table on page 28a shows the number of confirmed cases of infectious diseases occurring in school children.

There was an increased incidence of scarlet fever and dysentery during the year when 88 cases of scarlet fever occurred as compared with 53 cases in 1957, and 98 cases of dysentery occurred as compared with 66 cases in 1957.

In addition the following cases of other infectious diseases were reported by various Head Teachers.

German Measles	 13	Chicken Pox	 	111
Tonsillitis	 2	Mumps	 	11

			1 1				PAR		1000
	_					. 00	90		SI
	Pneumonia		0.0		5	Pulmonary Tuberculosis	Non-Pul. Tuberculosis	60	Poliomyelitis
SCHOOL	no n	t .	Whooping	es	Dysentery	ona	E E	rysipelas	ıye
	en	arle ver	ne	Measles	sei	mc Ser	P-P	sip	ion
	Pn	scarlet Fever	Whoop	Me	Dy	Pulmonary Tuberculos	Nor	20	loc
Clough Head County	-	-	-			-	45	-	-
Golcar C. of E	-	7	-	4	10	_			
Knowl Bank County	1	-	-				-		
Linthwaite C. of E Linthwaite County		2		_					
Marsden C, of E	1	_	_	1	1				
Marsden County Infants	-	-		-	-	-		_	1
Nields County	-	-	-			-	-		
Scammonden C. of E. Scapegoat Hill County		=		-	_	I	-	-	-
Slaithwaite C. of E.	_	2		2		1			
Wellhouse	-	-	-	1	_	1	_	-	-
West Slaithwaite C. of E	_	-	-			-	-	-	-
Wilberlee	_	1	_	-	3	-	_		
Colne Valley High		_		_	-	1	1	_	
Hade Edge County	-	-	-	_	_	-	_	_	
Hepworth County	-	-	-	-	-	-	-	-	-
Hinchliffe Mill County	_	-	_		-	-	-		-
Holmbridge C. of E Holme County	I								-
Holme Valley Grammar	_	_	_		_		_		
Holmfirth County	-	-	2		-	-	_	_	_
Holmfirth Secondary Modern	-	-	-	-	-	-	-		-
Honley C. of E.	-	2 2		-	-	-	-	-	-
Netherthong County Scholes County			1	4			_		_
Upperthong County	_	_	4	26	_	_	_		_
Wooldale	-	-	2	2	-	-	-	-	-
Flockton C. of E	=	9	1	-	-	1	-	-	
Kirkburton C. of E Kirkheaton C. of E	_	9	1		2		_	-	=
Lepton C. of E	_	3	_	_	_	_	_	_	
Lepton County	-	1	-		-	_	_	-	-
Shelley County	-	1	1		-	-	-	-	-
Shepley County Birdsedge	_	2		_			_	-	
Clayton West County		3	5	_					
Denby C. of E	-	3	1		_	_	_	-	_
Denby Dale County	-	6	2		-	-	-	-	-
Emley County	-	3		1 2		-	-	-	-
Skelmanthorpe S.M		10	3	22				1	
Scissett C. of E	-	. 2	-	1	_	_	_	_	
Nortonthorpe Hostel	-	1	-	-	-	-	_	-	
Helme C, of E.	-	1	-		-	-	-	-	-
Meltham C. of E		5			6				
Wilshaw C. of E.	-	_	2	_	_	_			_
Royd Edge	-	1	-	-		_	-	-	-
Thornhill Sec. Mod	-	-	-		-	-		-	1
Delph County		-	1	4		=		_	-
Denshaw C. of E Diggle County		1	200	-	( I)		100		
Dobcross C. of E	-	-	-	2	2	_	_	-	1
Greenfield C. of E	-	-	-	-	3	1	-	-	
Greenfield County	1	2	1	8	67		-	-	1
Saddleworth Parochial Scouthead C. of E	2		13	-					
Springhead County	_	1	-	1	3	_	_	1	
Uppermill Sec. Mod	-	-	-	-	1	-	1	-	-
	-	1						1	
TOTAL	3	88	38	83	98	5	2	1	4
			171			- 77			-

## 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 following figures indicate the number of children who receive primary immunisation after entering school and also the number receiving re-inforcement injections:—

nte bebrette so	and bli		Primary nunisations	Re-Inforcement Injections
Colne Valley		***	 7	30
Denby Dale			 2	4
Holmfirth	***		 1	14
Kirkburton			 1	11
Meltham			 1	29
Saddleworth			 3	7
				7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
			15	95

During the year the number of primary immunisations of children of school age carried out was only 15 as compared with 117 in 1957 and the number of "booster" injections 95 as compared with 957 in 1957. The fall in numbers was due largely to the fact that no immunisation sessions were held in schools owing to the time taken up with poliomyelitis vaccinations.

#### 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 13-14 years. Vaccinations were carried out during June and November when 512 children were vaccinated.

Details are given below of the work undertaken during the year:

No. of children offered B.C.G			1726
No. of acceptances	 .h:1.d		900
No. completing skin testing (includes			837
brought forward from previous y	(ear)	***	001
No. Positive			301
% Positive			36
No. Negative			524
No. Vaccinated			512
No. of skin tests after 12 months			200

# 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. Whenever the Mass Radiography Unit is available in the area the facilities are offered to all classes of staff dealing with children. The response from the Nursing and Teaching staffs generally, has been satisfactory, but the response from non-teaching staff at schools leaves much to be desired.

As there had been a case of reported Tuberculosis amongst the pupils at a school the Teaching and canteen staff of the school were especially asked to attend the Mass Radiography Unit which was operating in the Divisional area. All the teachers except one attended, but none of the canteen staff attended. A letter was received from the husband of the teacher who did not attend, written on behalf of his wife and 3 of the canteen staff to the effect that they were not going to the inconvenience of attending. Although the teacher had not started teaching at the school until after the case of Tuberculosis had been discovered, it is considered that she should have attended along with other members of the staff.

It is in such cases as this that examination by the Mass Radiography Unit is really of value and this lack of co-operation is to be deplored.

One of the Mass Radiography Surveys conducted in the Divisional area was a special Case Finding Survey held as a result of a Head Teacher having been found at a Survey held towards the end of 1957 to be suffering from Pulmonary Tuberculosis. Radiological examination was offered to all the children in the school over 11 years of age and to those children under 11 years of age who had shown a positive reaction to the mantoux test. Of the 103 children examined none showed anything suspicious except in three cases recalled for a large film. These showed no radiological evidence of chest disease.

All the mantoux positive children found as a result of tests for B.C.G. vaccination of 13 year old pupils are followed up at a routine school medical inspection and arrangements are made for these children to attend for X-ray examination whenever the Mass Radiography Unit is in the area.

#### Deaths in School Children

During the year, 7 deaths were registered amongst school children (5 boys and 2 girls). The following are brief details:—

# Sex and Age Area Cause of Death

- Boy aged 5 years. Colne Valley. 1(a) Acute lymphatic leukaemia
- 2. Boy aged 11 years. Denby Dale. 1(a) Laceration of the brain due to
  - (b) Fracture of the skull caused by his being struck and run over by a motor lorry when crossing the main road on a pedal cycle.

- 3. Boy aged 5 years. Denby Dale. Contusion and laceration of brain accidentally caused when knocked down by a motor van.
- 4. Boy aged 14 years. Holmfirth. 1(a) Acute cardiac failure from hypertensive heart failure
  - (b) Aortic stenosis.
  - (c) Rheumatic heart disease.
- 5. Boy aged 12 years. Kirkburton. 1(a) Acute Hepatic failure.
  - (b) Leptospirosis..
- 6. Girl aged 7 years. Kirkburton, 1(a) Peripheral circulatory failure. (b) Operation.

  - (c) Fallot's tetralogy.
  - 7. Girl aged 9 years. Saddleworth. 1(a) Acute broncho pneumonia. Mongolism. (b)

#### School Meals Service

There has been little change in this service apart from the improvements which have been made in some of the school kitchens.

At the end of the year 405 children (3.2% of the school population) were receiving meals at the expense of the Education Committee as compared with 400 (3.2%) in 1957. The number of children taking school meals was 7,361 (58.6% of the school population) compared with 7,957 (63,4%) in 1957. A total of 8,162 (64.9%) were having school milk compared with 8,300 (66.1%) in 1957.

In order to supplement the diet of infants Vitamin A and D capsules are offered in schools to children of 7 years and under.

New entrants to the staffs of school canteens are examined by the Department's Medical Staff. During the year 27 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.

During the year recommendations were made that 64 children should not be employed in one or more of the following categories of work.

1.	Heavy manual work	14
2.		1
3.	Work involving normally acute vision	6
4.	Work involving much stooping	1
5.	Work involving normal colour vision	23
6.	Work involving normal hearing	3
7.	Work near moving machinery or moving vehicles	4
8.	Work involving prolonged standing, much walking or quick movement from place to place	13
9.	Work in a dusty atmosphere	9
10.	Freedom from damp hands or skin defects	2
11.	Work in a damp atmosphere	9
12.	Exposure to bad weather	4
13.	Work involving wide changes in temperature	4
14.	Work involving the handling or preparation of food	2
15.	Work at heights	1
the Yout Register.	ne more seriously handicapped children are recommende h Employment Officer for inclusion in the Disabled Per	d to
children	connection with the Employment of Children Bye-Laws were examined as regards their suitability for employ chool hours. Certificates were granted for employment as for	ment
N	ewspaper Delivery	51

# Handicapped Pupils

Drapery Assistant

Butcher's Boy

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

During the year 56 pupils have been examined with reference to their need of special educational treatment, and recommendations for the provision of same were made in 38 cases. During the year 21 children were removed from the register as no longer requiring special educational treatment, or because they were over school age.

At the end of the year 292 pupils were included in the register, the sub-division into the various classes being as follows:—

Maladjusted			 	 	3
Partially Deaf			 	 	3
Deaf			 	 	12
Delicate			 	 	8
Speech			 	 	72
Partially Sighte	d		 	 	3
Blind			 	 	1
Physically Han	dicapp	ed	 	 	28
Educationally S	Sub-no	rmal	 	 	162
					-
					000

At the beginning of the year 60 children were in attendance at Special Schools and 10 children (2 educationally sub-normal, 3 delicate, 1 physically handicapped, 1 maladjusted, 1 partially sighted, 2 partially deaf) were admitted during the year. There were 11 discharges (4 delicate, 2 educationally sub-normal, 4 maladjusted, 1 physically handicapped), leaving a total of 59 children in attendance at Special Schools at the end of the year, the details being as follows:—

Category No. Awa	y Location of Special School
Blind 1	Yorkshire School for the Blind, York.
Partially Sighted 2	1 at School for Partially Sighted Children, Fulwood, Preston.
	1 at Exhall Grange School, Nr. Coventry.
Deaf 10	1 at Lawns House School, Leeds.
	3 at Royal Residential School for the Deaf, Manchester.
	3 at Odsal House School for the Deaf, Bradford
	3 at Yorkshire Residential School for the Deaf, Doncaster.

Partially Deaf	2	1 at Odsal House School for the Deaf, Bradford
		1 at School for the Partially Deaf, Liverpool.
Delicate	7	4 at Netherside Hall School, Grassington.
		2 at Ingleborough Hall School, Clapham.
		1 at Linton School, Skipton.
Educationally	23	5 at Royd Edge, Meltham.
Sub-normal		1 at Baliol School, Sedbergh.
		4 at Springfield Special School, Horsforth.
		1 at Beechwood Boarding School for Senior Girls, Liverpool.
		1 at Woodhouse Hall Day Special School, Huddersfield.
		9 at Chaucer Street Special School, Oldham.
		1 at Rossington Hall School, Doncaster.
		1 at Whinburn Special School, Keighley.
Physically	13	5 at Holly Bank School, Huddersfield.
Handicapped		1 at Leasowe Children's Hospital School.
		1 at Heritage Craft School, Chailey, Sussex.
		1 at National Children's Home, Chipping Norton, Oxfordshire.
		1 at Pinderfields Hospital School, Wakefield.
		1 at Welburn Hall School, Kirkbymoorside.
		1 at Scottfield Special School, Oldham.
		1 at Derwen Cripples Training College, Oswes try.
		1 at Langley School, Baildon.
T1	11	physically handisoned shilds h

There were 14 physically handicapped children who were receiving special educational treatment in ordinary schools, where they were considered to be suitably placed.

At the end of the year 30 pupils in the following groups were awaiting placement in Special Schools or Hostels:—

Education	ally Sub	normal	 	 	29
Partially !	Sighted		 	 	1
					30

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

This report on "The Leas" Children's Home is for the year ended 31st March, 1959.

During this period the staff position improved and at the end of the year all six cottages were occupied, and 78 children were in residence.

Arrangements for the medical care of the children have continued as described in previous reports.

Cases of infectious diseases which occurred were 11 cases of Chicken Pox in December, 13 cases of Measles in February, and 5 cases of Dysentery (including one member of the staff) in March and April, 1959.

Four children were examined to ascertain their need for special educational treatment and were receiving treatment in a special school for educationally sub-normal children at the end of the year.

Three children left school during the year and were found accommodation and employment.

## 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, 25 boys were in residence at the Hostel.

# Reports to the Local Health Authority: Education Act, 1944, Section 57

During the year one child was reported to the Local Health Authority as "ineducable" under Section 57(3). In addition 5 children were notified to the Local Health Authority under Section 57(5) as requiring care and supervision after leaving school.

# Medical Examination of Teachers and Entrants to Courses of Training

During the year, 25 candidates (9 male and 16 female) for entry into Teachers Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 19 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 the 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.

#### HEALTH VISITING

#### Staff

Two Health Visitors resigned their appointment whilst one new Health Visitor was appointed, the position at the end of the year being that the staff was 3 below the authorised establishment.

Four students from Manchester came to the Division for practical experience.

One Health Visitor attended a post graduate course in London and four attended a Refresher Course at Grantley Hall.

#### Toddlers' Clinics

The pre-school examinations of the 3 year old toddlers have continued, separate sessions being held periodically at the Golcar, Lepton, Linthwaite, Marsden, Meltham, Slaithwaite and Uppermill Clinics, whilst at Holmfirth and New Mill two or three toddlers are invited each week to the normal Infant Welfare session.

These sessions are very popular and well attended.

#### Health Education

The Health Visitor, because of her training and privileged position as family visitor and adviser, is unquestionably the main health educator. Nevertheless, health education must entail good team work on the part of every other member of the Public Health staff, including the Public Health Inspector and other Nursing and Administrative Staff. Informal talks and demonstrations are regularly given by the Health Visitors in the various clinics, but owing to the continual shortage of staff, they are not as comprehensive as one would like. In addition, a variety of literature is always available for distribution in the clinics, schools, and by special efforts.

The relaxation classes for expectant mothers, which are held in seven centres, provide excellent opportunities for the Midwives and Health Visitors who attend each session to give talks and demonstrations in their own particular fields of work. These classes are well attended and much appreciated by the expectant mothers who attend.

Hygiene inspections in schools also open the way for the Health Visitor to do quite a lot of health teaching, particularly with adolescents. In one secondary modern school the Health Visitor has her regular place in the school curriculum. Senior girls from other schools have attended child welfare centres and demonstrations of special interest have been held in some schools.

The Health Visitors hold special conferences to discuss their education programmes, methods of application, and to make their own visual aids. Each Health Visitor has her own flannel graph and there is a central pool of material available for their use.

During the year, two special educational efforts were held. The first was in connection with the Colne Valley Urban District Old People's Welfare Week. At the opening meeting of this week an exhibition was held to which the Health Visitors contributed stands displaying food-stuffs and specimen meals particularly suitable for the elderly; a display of aids for handicapped persons and various items of propaganda in connection with accident prevention, particularly in the home. The exhibition created considerable interest amongst the old people.

The second special effort was the participation in the Government sponsored "Guard That Fire" campaign. During one week in November posters and displays were arranged throughout the Division in the various clinics, gas and electricity showrooms and shops. Various local tradesmen loaned articles such as fire guards, step ladders, etc., which were used for special exhibitions in some of the welfare centres. In the Colne Valley Urban District, the week was inaugurated by the Chairman of the Council opening the exhibition when he presented National Savings Certificates to the winners of a poster competition held for senior school children. Book prizes were also presented in two other Urban Districts and about 5000 captions were coloured by junior school children for home display in windows. The County Librarian co-operated in the campaign by giving permission for book marks to be distributed through the various branch libraries and material for display was also loaned from the Burns Unit at the Booth Hall Hospital, Manchester.

In the early part of the year a mother's club was formed in Saddleworth and this has proved so successful that it is hoped to establish others as soon as the staffing position improves.

In spite of many difficulties, the educational work in the Division has made progress. It is to be regretted that this one of the many functions of the Health Visitor has to be curtailed, not only because of shortage of staff, but also because of the many and varied extraneous tasks which at present fall to her lot.

# Care of the Aged

Much of the Health Visitor's time is taken up with this work which seems to be continually increasing. Increased use of the Home Help Service is being made and there is excellent liaison between the various old people's welfare committees and the department.

# Voluntary Committees

No report on health visiting would be complete without mentioning the invaluable services rendered by members of the Voluntary Committees. Not only do they attend the welfare centres regularly week by week but also assist the health visitor frequently in their other and many varied activities.

The following table shows particulars of the visits made by Health Visitors during the year.

Dietmut		octant others		en under r of age		Children Between Ages		Total
District	First Visits	Total Visits	First Visits	Total Visits	1—2	2—5	Total Visits	Visits
Colne Valley	156	226	327	3062	1383	1634	2546	8851
Denby Dale	32	33	120	410	141	152	955	1691
Holmfirth	18	33	274	1894	639	897	1814	5277
Kirkburton	152	279	252	1735	986	784	1709	5493
Meltham	23	64	66	259	102	144	518	1087
Saddleworth	37	111	225	2207	1119	899	2579	6915
Division 20	418	746	1264	9567	4370	4510	10121	29314

In addition 963 home visits were paid to school children in connection with infectious diseases, follow-up work from routine medical inspections, hygiene inspections, handicapped pupils, etc.

The visits shown in the above table include 9,399 of a non-routine nature, an analysis of which is as follows:—

Premature Babies			 		34	
Stillbirths			 		14	
Infant Deaths			 		12	
Infectious Diseases			 		60	
Care and after care:	_					
Tuberculosis	Patient	s	 	1170		
Tuberculosis	Contact	ts	 	775		
Discharged fr	om Ho	spital	 	143		
Others			 	172		
Post Natal			 	116		
ne stopothingsb add I					2376	
Home Help Service			 		2874	
Aged			 		2769	
Other Visits			 		542	
Special Visits (not h	nomes)		 		718	
					VIII	
					9399	

#### HOSPITAL LIAISON

The work in connection with the diabetic clinic continues to increase and the Health Visitor concerned spends over half of her time in this work. The appointment of a Geriatric Almoner at St. Luke's Hospital has increased the number of requests for home circumstances reports and for after care for patients recently, or about to be, discharged. Much more work in this connection could be undertaken, but the present shortage of staff prevents any extension of the work.

As there are now more applications for hospital confinements, than beds available, an increased number of requests for reports on home circumstances have been received from the secretaries of the hospitals with maternity beds. The Consultant Obstetrician has on more than one occasion expressed his appreciation for these reports. Information regarding the discharge of maternity patients before the 10th day after delivery, is received from the hospitals and is then passed on to the district midwives who visit up to the 14th day.

## PROBLEM FAMILIES

A joint statement issued by the Ministry of Education and the Home Office dated the 30th July, 1950, recommended the setting up of informal committees with the object of co-ordinating the resources of the local authorities and the voluntary organisations in the prevention of neglect or ill-treatment of children in their homes. During the course of time the scope of the work of the committees has greatly increased and in this Division most problem families are now discussed at the meetings of the committees.

In this Division there are two committees, one meeting at Uppermill for the Saddleworth area and the other for the remainder of the Division meeting at Huddersfield. The convenor of each committee is the Divisional Medical Officer, whilst the Divisional Superintendent of Health Visitors acts as Secretary.

The following County Council officers are members of each committee:—

The Divisional Education Officer.

The Divisional Welfare Officer.

The Assistant Children's Officer.

Health Visitors, Education Welfare Officers and the Assistant Child Care Officers attend as required when cases in which they are interested are due to be considered.

Other members of each committee are the local N.S.P.C.C. Inspectors, local officials of the National Assistance Board and the Probation Officers.

In Saddleworth, the Housing Manager and the Chief Public Health Inspector also attend. On several occasions general practitioners have attended when there has been on the agenda a case of particular interest to them.

The Saddleworth committee meet four times during the year with an average attendance of 10 members. A total of eight families were discussed, three being new cases coming to notice during the year. Two families were removed from the list as improved and one family left the district.

Six meetings of the Huddersfield committee were held with an average attendance of 8. During the year a total of 31 families were kept under review; 9 families were added to the list, 7 were removed as improved, and 2 left the district.

The Saddleworth committee meets quarterly but the Huddersfield committee meets at intervals of approximately six weeks as the list is more lengthy. Thus each family is now reviewed every three months, but may be brought up for discussion at the intervening meeting if this is considered desirable.

All the members agree that they value the pooling of knowledge and ideas which takes place at each meeting.

Among the cases discussed are many borderline cases, there being in fact very few cases of serious neglect or ill-treatment in the area. Every effort is made by the various members of the committees to rehabilitate the borderline families and to prevent more serious situations developing.

#### HOME NURSING

At the commencement of the year 7 home nurses, 11 nurse-midwives, and 3 relief nurse-midwives were engaged in the Division. During the year 2 home nurses and 3 nurse-midwives resigned their appointments whilst 2 nurse-midwives and 2 home nurses were appointed.

The staff position at the end of the year is shown in the table on page 12a.

Particulars of the work done in the various districts by the home nurses and nurse-midwives are shown in the following table. The amount of work done by the home nurses still varies considerably and further readjustment of districts is required as soon as this can be arranged.

	Но	me Nursin	g	Midw	ifery
	Trans- fers	New Patients	Visits Paid	Confine - ments	Visits Paid
COLNE VALLEY URBAN DISTRICT Golcar Linthwaite and Slaithwaite	110	393	8,909	20	486
Marsden	30	143	2,831	28	764
	140	536	11,740	48	1250
DENBY DALE URBAN DISTRICT					
Denby Dale and Cumberworth	19	59	1,477	21	742
Clayton West and Emley	23	76	2,243	12	494
Skelmanthorpe and Scissett	21	52	1,941	15	450
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM	63	187	5,661	48	1,686
HOLMFIRTH URBAN DISTRICT					
Holmfirth	39	101	2,563		-
New Mill	16 23	107 106	1,609 1,870		_
Honley	78	314	6,042	_	
	10	314	0,042		
KIRKBURTON URBAN DISTRICT Flockton & Grange Moor	38	81	2,693	10	386
Kirkburton	26	113	2,193	20	608
Kirkheaton and Lepton	19	52	2,775	20	671
Shelley and Shepley	21	42	2,297	12	442
	104	288	9,958	62	2107
Meltham Urban District Meltham	23.	89	2,011	10	359
SADDLEWORTH URBAN DISTRICT Delph, Dobcross, Denshaw,	21	63	2,594	29	761
Scouthead Springhead, Lydgate, Aus-					
terlands, Grotton	23	50	2,268	21	431
Greenfield, Diggle, Grass- croft, Uppermill	32	102	3,203	28	808
	76	215	8,065	78	2,000
Total for Division	484	1629	43,477	246	7,402

# Types of Cases Attended

The cases attended and the total visits paid have, as last year been analysed.

Type of Case	Transferred	New Cases	Visits Paid
Infectious	_		
Pulmonary Tuberculosis	7	21	1441
Non-Pulmonary Tuberculosis	4	19	499
Influenza	1	15	85
Pneumonia	1	31	434
Bronchitis	13	107	1412
Other Respiratory Diseases	2	13	483
Cancer of Uterus	1	8	136
Cancer of Stomach and Intestines	2	21	457
Cancer of Breast	2	15	232
Cancer of Other Sites	7	38	877
Diabetes	12	32	1,865
Cerebral Haemorrhage	24	83	2,465
Diseases of Heart and Circulation	108	67	5,909
Post-Operative Dressings	11	134	2,630
Injuries	8	49	1461
Burns and Scalds	4	55	844
Septic Conditions (Boils, Abscesses			OIL
Carbuncles)	8	110	1,413
Uterine Prolapse	77	63	1295
Other Gynaecological Cases		8	99
Male Genito-urinary Conditions	6	22	546
Rheumatic and Arthritic Conditions	23	36	2,501
Ear and Eye Conditions	3	35	371
** * ***	7	37	634
T	,	1	13
and the same	3	29	394
Other Skin Diseases Chronic Diseases of NervousSystem	8	9	810
Mantitia	1	12	106
Annto Abdominal Conditions	1	13	158
	4	67	538
m i i	3	18	
Infantile Disanders	3	4	1,426 27
		32	
Circumcision	50		259
Senility	52 82	112	4,331
Other Conditions	82	313	7,326
TOTAL	484	1,629	43,477

It will be seen that Post-Operative Dressings (134) provided the largest number of new cases. Senility (112) was the next most frequent followed by Septic Conditions (110), Bronchitis (107) and Cerebral Haemorrhage (83).

New cases of Pneumonia numbered 31.

Patients suffering from the following conditions received the largest number of visits:—

Diseases of the Heart	t and Circu	lation	 5909 vi	sits
Senility			 4331	,,
Post-Operative Dressi	ings		 2630	,,
Rheumatic and Arthu	ritic Condit	ions	 2501	,,
Cerebral Haemorrhag	ge		 2465	,,

# Cases Discharged

Of the 1,295 cases the nurses ceased to attend during the year 908 were discharged as recovered, 182 were transferred to hospital, and 205 died.

The tables given below show the duration of treatment and the number of visits paid to patients in each group.

D-tft-		T			-		Patients.	
Patients und	atients under Treatment				Recovered	Transferred	Died	
Less than 1 week						266	41	74
1-2 weeks						242	19	29
0 1 1						170	29	38
4-13 weeks						147	43	24
3-6 months						61	28	19
Over 6 months						22	22	21
-	TO	TAL				908	182	205

Number of Visits Paid					To Patients Who			
					Recovered	Transferred	Died	
3 or less					102	15	23	
4-7					261	39	58	
8-15					335	41	49	
16-30	****				131	40	43	
31-50					41	13	7	
51-75					19	15	7	
76-100					9	6	4	
Over 100					10	13	14	
	TOTAL				908	182	205	

#### THE HOME HELP SERVICE

There has been no change in the organisation of the Home Help Services or in the conditions whereby the services of a home help can be allocated to a household, full details of which were given in my report for 1954.

Recruitment of the right type of woman is still difficult. Some home helps will only work in their immediate neighbourhood and others will only be employed casually to attend specific patients. This, coupled with the widely scattered area to be covered, means that there is often a surplus of help available in some areas whilst deficiences exist in others.

The authorised establishment of home helps is 30 and the number employed, expressed on a full-time basis, was 29.25. This is an increase of 1.96 compared with the year 1957 and the number of hours employed shows an increase of 4,476.

The services of those available are shared out as far as possible, but many patients do not get all the help they need.

The number of cases provided with home helps was 458 as compared with 423 in the previous year. The duration of assistance provided was as follows:—

Under	1-3	3-6	6-9	Over	
1 Month	Months	Months	Months	9 Months	Total
92	47	58	37	224	458

Details of the assistance given to the 458 patients in the various categories are shown in the following table:—

Total	Av. No. of hours per Patient	57.53	1	165.30	99.46	146.09
To	No. of Pat- ients	57	1	303	43	458
Saddleworth	No. of Av. No. Pat-   of hours ients   Patient	58.89	1	127.55	116.57	143.78
Saddle	No. of Pat-	16	1	08	7	112
Meltham	Av. No. of hours per Patient	43.80	1	128.97 211.40	20.91	111.08
Mel	No. of Pat- ients	10	1	21 5	9	37
Kirkburton	Av. No. of hours per Patient	38.50		222.43 205.25	142.56	189.84
Kirk	No. of Pat- ients	=	1	57	00	88
Homfirth	Av. No. of hours per Patient	62.25	1	133.95	64.50	132.40
Ноп	No. of Pat- ients	9	1	94	4	65
Denby Dale	No. of Av. No. No. of Pat- of hours Pat- ients per ients Patient	69.50	1	144.51	151.50	138.23
Denb	No. of Pat- ients	61	1	29	23	40
Colne Valley	Av. No. of hours per Patient	69.53		159.16 145.80	102.12	136.67
Colne	No. of Pat- ients	17	1	70	16	116
	Category	Maternity (in- cluding Expect- ant Mothers)	Tuberculosis	Chronic Sick (over 65) (under 65)	Others	Total

## 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 during the year in this Division. Action was contemplated in several cases but these were resolved without formal action having to be taken under this Section.

#### 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 137,327 miles, and carried 18,220 patients, 2,639 of these being stretcher patients. Included in the 18,220 patients carried were 14,670 hospital out-patients. Particulars of the cases carried are given below:—

Out-Patients		 	 	 14670
Admissions		 	 	 1570
Discharges		 	 	 913
Transfers		 	 	 688
Accident Par	tients	 	 	 379

18220

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 14,560 miles and carried 1,598 patients and in addition journeys involving 28,250 miles were made by Sitting Case Cars on behalf of 3,045 patients. Of the patients carried 157 were classed as accident cases, 233 emergency cases and 4,253 others.

#### MENTAL HEALTH

The mental health work in the Division consists mainly of the supervision of defectives under voluntary and statutory supervision and under guardianship orders, and in the provision of reports about the home conditions of defectives, for the information of Hospital Management Committees, when applications for leave of absence or renewal of licence are under consideration. Training in handicrafts of various sorts is also given to suitable patients.

There is now somewhat less difficulty in securing Institutional accommodation for patients whose mental, physical or social condition makes this desirable, although at the end of the year there were still two males and three females on the waiting lists for admission at various institutions. Increased use has continued to be made of the short stay scheme whereby patients are taken into institutional care without formalities for a period not exceeding two months in order to give their parents or guardians a short rest from the work and worry of providing for their care at home.

During the year 3 children were reported by the Local Education Authority under Section 57(3) as ineducable and 6 under Section 57(5) as requiring supervision after leaving school. All were placed under statutory supervision. One adult and 2 children were admitted to institutions during the year and in addition 5 children were accepted for temporary short stay vacancies.

At the end of the year the number of patients under supervision was as follows:—

	Male	Female	Total
Under Guardianship	_	1	1
Under Statutory Supervision	68	65	133
On Licence from Institutions Under Voluntary Supervision and	_	2	2
Observation	9	5	14

Through the kind co-operation of the Huddersfield and Oldham County Borough Authorities a few vacancies at centres run by these Authorities have been made available for West Riding patients and at the end of the year 2 patients were in attendance at the Scarleigh Occupation Centre, Milnsbridge and 2 at the Oldham Occupation Centre. In addition, 4 patients were attending the Oldham Industrial Centre.

The sessions of the Group Training Classes held at Kirkburton continued during the year at 8 sessions per week and these have gradually developed along the lines of an occupation centre. Following the introduction of special transport the number of applications for admission and the number of attendances made by patients increased considerably. So much so that it was found necessary to restrict the attendances of some patients to one or two days per week, instead of allowing them to attend on all four days the centre is open each week. It is hoped that when the alterations to be carried out at the Centre are completed, and when an additional helper has been appointed, more patients will be able to attend.

At the Linthwaite Group Training Class, owing to a falling off of attendances, classes were reduced to 2 sessions per week.

The training at these centres is given by the home teacher and the number of patients who attend and the number of attendances made were as follows:—

Centre	No. of Sessions	No. of Patients	No. of Attend- ances	Average No. of Attendances per Session
Linthwaite	112	6	380	3.39
Kirkburton	390	37	5935	15.22
Total	502	38	6315	12.58

The social activities during the year have included a Christmas Party at the Kirkburton Centre. This was well attended by patients from all parts of the Division and was much appreciated.

An increased amount of the time of the Mental Health Social Worker is being given to the care and after care of patients suffering from mental illness. During the year 8 new cases received attention, and to these and to the cases already receiving attention, 177 visits were paid.

## Medical Examination for Superannuation Purposes

New entrants to the County Service are required to undergo a medical examination to see if they are suitable for admission to the Superannuation Scheme, and these examinations have continued to be carried out by the Department's medical staff. During the year 79 such examinations (42 male, 37 female) were carried out.

In addition 3 members of the County staff (2 male, 1 female) were examined to ascertain whether or not they were incapable of discharging with efficiency the duties of their employment by reason of permanent ill-health.



