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URBAN DISTRICT OF HOLMFIRTH

ANNUAL REPORT


OF THE

MEDICAL OFFICER OF HEALTH

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

FOR THE YEAR

1966



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HOLMFIRTH URBAN DISTRICT

LIST OF COUNCILLORS

for the Year 1966/67

Chairman:

A. BELCHER, Esq.

Vice-Chairman:

C. BARBER, Esq.

H. BEAUMONT, Esq.

E. BEEVER, Esq.

H. BEEVER, Esq., J.P.

R. A. BERRY, Esq.

W. BOOTH, Esq.

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J. STACEY, Esq.

B. TINKER, Esq.

S. WEBB, Esq.

R. C. WILSON, Esq.

E. M. WRIGHT, 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.

(Resigned 16-8-66)

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

(Appointed 1-11-66)

Deputy Medical Officer of Health:

A. A. KENYON, M.B., Ch.B., D.P.H.

(Resigned 16-1-66)

Chief Public Health Inspector and Cleansing Superintendent:

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

Additional Public Health Inspector:

R. M. MILNER, M.A.P.H.I.

(Commenced 7-3-66)

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

(Commenced 23-5-66)

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

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

Mr. Chairman, Ladies and Gentlemen,

I herewith present to you the Annual Report on the health of the Holmfirth Urban District and the work of the Public Health Department during 1966.

The Report is in the form prescribed by the Minister of Health.

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

According to the Registrar General the population of the district at mid-1966 was 18,840, which is 120 above that for the previous year and 449 above the 1961 Census figure. The live births attributed to the district numbered 288, 18 fewer than in the previous year. There were 291 deaths, 30 fewer than in 1965.

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

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

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

Yours faithfully,

P. M. SAMMON,

Medical Officer of Health.

SECTION I

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

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

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

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

General Statistics

Area in Acres	..	..	..	..	..	..	..	17,565
Enumerated Population (Census, 1951) ..	..	..	..	..	..	..	..	19,073
Enumerated Population (Census, 1961) ..	..	..	..	..	..	..	..	18,391
Registrar-General's Estimate of Population (middle of 1965) ..	..	..	..	..	..	..	..	18,720
Registrar-General's Estimate of Population (middle of 1966) ..	..	..	..	..	..	..	..	18,840
Area Comparability Factors: Birth 1.11; Deaths 0.81								
Number of inhabited houses at end of 1966	..	..	..	..	..	..	..	7,271
Rateable Value (31st March, 1967)	..	..	..	..	..	..	..	£471,218
Sum represented by a Penny Rate (March, 1967)	..	..	..	..	..	..	..	£1,844

Vital Statistics

Live Births

HOLMFIRTH URBAN DISTRICT						Birth Rate per 1,000 population		Birth Rate per 1,000 Population		
Total number (after adjustment for transfers)								West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate						
		M	F	No.	%	Crude	Adj.	U.D's	Adm.Cty	
1966	288	156	132	20	6.94	15.29	16.97	18.2	18.2	17.7
1965	306	161	145	11	3.59	16.35	18.15	18.3	18.4	18.0
1964	329	151	178	19	5.78	17.67	19.61	18.6	18.7	18.4
1963	320	161	159	20	6.25	17.24	19.14	18.4	18.3	18.2
1962	279	133	146	12	4.30	15.07	16.28	17.7	17.8	18.0

Still Births

					1966	1965	1964
					M. F.	M. F.	M. F.
Legitimate	..	..	..	..	— 2	1 2	1 1
Illegitimate	..	..	..	..	— —	2 —	— 3
Rate per 1,000 live and stillbirths	..			..	6.90	16.08	14.97

Infant Mortality—Deaths of Infants under 1 Year

INFANT DEATHS					RATES PER 1,000 LIVE BIRTHS			
HOLMFIRTH URBAN DISTRICT					Holmfirth U.D.	West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate		U.D's	Adm.Cty.	
		M	F					
1966	6	5	1	1	20.83	20.1	19.8	19.0
1965	8	5	3	—	26.14	21.0	20.7	19.0
1964	7	4	3	—	21.28	22.1	22.2	20.0
1963	5	4	1	1	15.63	28.8	23.0	20.9
1962	4	4	—	1	14.34	22.8	23.3	21.4

Deaths

HOLMFIRTH URBAN DISTRICT						WEST RIDING OF YORKSHIRE		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1,000 population		Death Rate per 1,000 population		Death Rate per 1,000 population
Year	Total	Sex		Crude	Adj.	U.D's	Adm. Cty.	
		M	F					
1966	291	149	142	15.45	12.51	13.3	12.9	11.7
1965	321	135	186	17.15	13.03	12.7	12.4	11.5
1964	302	135	167	16.22	12.81	13.0	12.8	11.3
1963	302	120	182	16.27	12.85	13.6	13.3	12.2
1962	294	120	174	15.88	12.70	13.4	13.3	11.9

The Chief causes of death were:—

	1963	1965	1964
(i) Diseases of the heart and circulatory system	116	119	106
(ii) Intra-cranial Vascular Lesions	50	72	60
(iii) Respiratory Diseases (excluding Pulmonary Tuberculosis	45	32	39
(iv) Malignant Neoplasms	30	53	43

These four causes accounted for 82.82% of the total deaths, 212 or 72.85% occurred in persons 65 years or over and 132 or 45.36% in persons 75 years or over.

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

Causes of Death	Sex	All Ages	0—	4— wks.	1—	5—	15—	25—	35—	45—	55—	65—	75—
All Causes	M	149	1	4	2	..	1	..	3	4	39	42	53
	F	142	1	..	1	..	..	3	2	5	13	38	79
1 Tuberculosis, respiratory ..	M	1	..	..	..	..	..	..	..	..	1	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
10 Malignant Neoplasm— stomach	M	2	..	..	..	..	..	..	..	..	1	1	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
11 Malignant Neoplasm— lung, bronchus ..	M	4	..	..	..	..	..	..	..	..	1	3	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
12 Malignant Neoplasm— breast	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	5	..	..	..	..	..	1	..	1	3	..	..
14 Other malignant and lymphatic neoplasms ..	M	11	..	..	..	..	..	..	1	5	3	2	..
	F	4	..	..	..	..	..	..	..	..	2	2	..
15 Leukaemia, aleukaemia ..	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	..	1	..	1	..
16 Diabetes	M	3	..	..	..	..	..	..	..	1	..	2	..
	F	3	..	..	..	..	..	..	..	1	1	1	..
17 Vascular lesions of nervous system	M	19	..	..	..	..	..	..	..	3	4	12	..
	F	31	..	..	..	..	2	..	1	3	9	16	..
18 Coronary disease, angina ..	M	37	..	..	..	..	..	1	1	16	12	7	..
	F	24	..	..	..	..	..	..	2	1	9	12	..
19 Hypertension with heart disease	M	4	..	..	..	..	..	..	..	1	..	3	..
	F	4	..	..	..	..	..	..	..	1	..	3	..
20 Other heart disease ..	M	11	..	..	..	..	..	..	..	3	1	7	..
	F	22	..	..	..	..	..	..	..	1	4	17	..
21 Other circulatory disease ..	M	8	..	..	..	..	..	..	..	..	2	6	..
	F	6	..	..	..	..	..	..	..	1	1	4	..
22 Influenza	M	1	..	..	..	..	..	..	..	1	..	1	..
	F	2	..	..	..	..	..	..	..	1	..	1	..
23 Pneumonia	M	5	..	1	..	..	..	..	..	1	..	3	..
	F	6	..	..	..	..	..	..	1	1	1	3	..
24 Bronchitis	M	18	..	..	..	..	..	..	..	3	11	4	..
	F	6	..	..	..	..	1	..	..	..	1	4	..
25 Other diseases of respiratory system	M	5	..	1	..	..	..	..	..	2	2	..	..
	F	2	..	..	..	..	..	..	1	..	..	1	..
27 Gastritis, enteritis and diarrhoea	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
28 Nephritis and Nephrosis ..	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	1	..	..
29 Hyperplasia of prostate ..	M	2	..	..	..	..	..	..	..	..	..	..	2
	F	..	..	..	..	..	..	..	..	..	..	..	..
32 Other defined and ill-defined diseases	M	12	1	1	..	..	..	..	2	1	2	5	..
	F	18	1	1	..	..	..	1	..	1	6	8	..
34 All other accidents ..	M	4	..	1	2	..	..	..	1	..	..	..	..
	F	3	..	..	..	..	..	..	..	..	..	..	3
35 Suicide	M	2	..	..	..	..	1	..	1	..	..	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..

No deaths occurred from the following causes.

R.G. List

- | No. | Cause |
|-----|--|
| 2 | Tuberculosis, non-respiratory |
| 3 | Syphilitic disease |
| 4 | Diphtheria |
| 5 | Whooping Cough |
| 6 | Meningococcal infections |
| 7 | Acute Poliomyelitis |
| 8 | Measles |
| 9 | Other infective and parasitic diseases |

R.G. List

- | No. | Cause |
|-----|---------------------------------|
| 13 | Malignant Neoplasm—Uterus |
| 26 | Ulcer of Stomach and Duodenum |
| 30 | Pregnancy, Childbirth, Abortion |
| 31 | Congenital malformations |
| 33 | Motor vehicle accidents |
| 36 | Homicide and operations of war |

Maternal Mortality

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

Cancer

The number of deaths attributable to Cancer during the year numbered 30 (17 male and 13 female) as compared with 53 in 1965.

SECTION II

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Staff

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

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

Laboratory Facilities

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

Ambulance Service

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

Home Nursing and Midwifery

Two full-time home nurses resident at Holmfirth and New Mill and a home nurse/midwife resident at Honley are employed by the County Council.

Treatment Centres and Clinics

Infant Welfare Clinics

Wesley Methodist Church, Huddersfield Road, Holmfirth—Thursday afternoon.

The County Clinic, Honley—Friday afternoon.

Council Offices, New Mill—Wednesday afternoon.

Venereal Diseases Clinic

The Royal Infirmary, Huddersfield.

Hospitals

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

SECTION III

SANITARY CIRCUMSTANCES OF THE AREA

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

Water Supply

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

Of the 7,271 houses in the district, 6,738 (92·7%) are supplied from public mains direct to the houses (see detailed analysis on page 15). Most of the water supplied is chlorinated before distribution. Supplies were sufficient and satisfactory. The installation of a booster at Hepworth relieved the insufficiency at Foxhouse and Victoria areas (22 houses). A chlorinator was installed at Bradshaw supply and three portable chlorinators were installed at Holmestyes filter station to be replaced later by a new chlorinator.

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

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

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

(a) Public mains supplies examined for:—

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

(ii) Bacterial purity

The Ministry of Health suggest the following classifications:—

			Coliform count per 100 ml.	Bact. coli 1(a) count per 100 ml.
Class I	Excellent	.. ..	0	0
Class II	Satisfactory	.. ..	1—3	0
Class III	Suspicious	.. ..	4—10	0
Class IV	Unsatisfactory	.. ..	Greater than 10	0 or more

(a) = The presence of Bact. Coli I, that is faecal contamination, immediately places sample in Class IV.

Efficient chlorination should yield a water having always a Class I Grading.

With non-chlorinated piped supplies, throughout the year 50% of the samples should fall into Class I; 80% should not fall below Class II and the remainder should not fall below Class III.

Samples of the supplies have been taken at regular intervals throughout the year for bacteriological examination.

The classification of the 387 samples is as follows:—

Digley (C)	Bradshaw (IC)	Greave (UC)	Holme (IC)	Holme Styes (C)	Black- moorfoot North (C)
93 at I 4 at II 1 at III 4 at IV	29 at I 3 at II 3 at IV	20 at I 3 at II 3 at III 17 at IV	30 at I 4 at III 5 at IV	33 at I 1 at II 1 at III 12 at IV	

C=Chlorinated Supply. UC=Unchlorinated Supply. IC=Improvised Chlorination

Snape (IC)	Goose Holes (UC)	Fox- house (IC)	Bank- house (UC)	Victoria (UC)	Deerhill (C)
19 at I 9 at II 3 at III 5 at IV	2 at I 1 at IV	10 at I 4 at III 10 at IV	9 at I 3 at II 3 at III 19 at IV	10 at I 3 at II 1 at III 1 at IV	8 at I 1 at II

C=Chlorinated Supply. UC=Unchlorinated Supply. IC=Improvised Chlorination

(b) Private supplies:—

38 samples of domestic water, all from private supplies, were taken by the Council from 22 premises and examined bacteriologically at the public Health Laboratory, Wakefield. 28 of the domestic samples were reported as unsatisfactory.

Drainage, Sewerage and Sewage Disposal

Plans of 172 proposed works of drainage and installation of sanitary fittings in connection with existing buildings were scrutinised by the public health inspectors. In the majority of cases the existing drain inlet was traced to ensure that the proposed work would communicate with the foul sewer and not with surface water sewers or water courses. Similarly such completed drainage work was inspected and checked to the foul sewers. Inspections and visits made in connection with this work numbered 523.

Extensions of the sewerage system have been completed at Hightown Lane, Holmfirth (20 yds. of 6"). The Hade Edge and Longley sewerage schemes (approx. 2½ miles of 6" foul sewer pipes) were completed in 1966.

No alterations have been made in the arrangements for sewage disposal. The scheme for the laying of new sewers to accommodate trade effluent from the mills, the closing of New Mill (Sinking Wood) Sewage Works and the extending of Neiley Sewage Works is in the hands of the Consultant Engineers. The Council having given further careful consideration to the possibility of draining into the Huddersfield sewage disposal works and in the light of the information available asked the Minister of Housing & Local Government to approve a scheme for the enlargement of the Neiley Sewage disposal works incorporating a mechanical sludge drying process in place of the pumping of sewage to sludge beds on land at Hall Ing. In August, 1966, the Minister approved in principle the Council's proposals and in December, 1966, a tender was accepted for site investigations in connection with the proposed 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 the Cartworth area.

Rivers and Streams

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

(i) Chemical Analysis

Supply	Date Sampled	Haze and No.	pH	Total Solids (p.p.m.)	Ammonia Nitrogen	Albuminoid Nitrogen	Nitric Nitrogen	Nitrous Nitrogen	Chloride	Oxygen Absorbed	Temp. Hardness	Permanent Hardness	Total Hardness	Free Chlorine	Lead	Iron	Manganese	Aluminium	Fluoride
Bradshaw	27-4-66	5	6.5	134.0	Nil	Nil	Trace	0.0003	48.0	0.08	10.0	41.0	51.0	Trace	Nil	0.23	0.14	0.39	—
Digley	30-11-66	5	8.6	75.0	0.052	0.013	0.056	Trace	12.0	0.58	10.0	10.0	20.0	0.2	Nil	0.13	0.18	0.16	—
Greave	10-8-66	5	7.3	81.0	Trace	0.011	0.023	0.0003	14.0	0.64	14.0	29.0	43.0	Nil	Nil	0.23	0.10	0.14	—
Holme	28-7-66	5	6.8	74.0	Trace	Trace	Nil	Trace	12.0	0.17	17.0	23.0	40.0	Trace	Nil	0.10	0.02	0.08	—
Holmestyes	30-11-66	5	8.2	70.0	0.0064	0.0128	0.079	0.0003	14.0	1.75	6.0	28.0	34.0	0.3	Nil	0.56	0.14	0.30	—
Blackmoorfoot (North) Snape	21-11-66	10	8.5	41.0	0.064	0.136	0.084	0.003	14.0	1.64	12.0	24.0	36.0	0.15	Nil	0.35	0.26	0.52	—
Gooseholes	28-7-66	5	7.0	99.0	Trace	Trace	0.023	Nil	29.0	0.29	4.0	40.0	44.0	Trace	Nil	0.08	0.05	0.26	—
	2-8-66	5	7.2	72.0	Trace	0.008	0.056	Nil	14.0	0.25	6.0	28.0	34.0	Nil	Nil	0.08	0.02	Trace	—
Foxhouse	21-4-66	30	6.9	73.0	0.061	0.321	Trace	Trace	18.0	1.83	6.0	30.0	36.0	Nil	Nil	0.31	0.05	0.32	—
Bankhouse	2-8-66	5	7.3	113.0	Trace	0.003	0.056	0.001	19.0	0.48	10.0	54.0	64.0	Nil	Nil	Trace	Trace	0.05	—
Victoria	16-2-66	5	7.1	150.0	Nil	0.003	Nil	Nil	28.0	0.165	13.5	69.5	83.0	Nil	Nil	0.10	0.02	0.13	—
Deerhill	28-11-66	5	8.6	85.0	0.003	0.003	0.028	0.003	14.0	0.170	14.0	10.0	24.0	0.1	Nil	0.10	0.15	0.12	—

Closet Accommodation

It is estimated that of the 7,271 houses in the district at the end of the year, 6,482 houses (89·1 %) had water closet accommodation for their sole or shared use. The remaining 789 houses (10·9 %) had 514 privies, 71 tubs and pails and 20 chemical closets, a total of 605 closets, for their sole or shared use. (See detailed analysis on page 15).

It is estimated that 23 privies etc., exist in 17 non-domestic premises.

Particulars of new water closets installed are as follows:—

(a) In New Houses—

(i) Council Houses	.. .. .	36	
(ii) Private development (110 houses)	est. ..	110	
		<hr/> 146	146

(b) In Existing Premises—

	Houses	Other Premises	
(i) No. of privies, etc., reconstructed as W.C's.	—	—	
(ii) No. of W.C's. installed in replacement of dismantled privies, tubs., etc. ..	21	3	
(iii) No. of W.C's. installed as additional accommodation to existing closets ..	33	22	
	<hr/> 54	<hr/> 25	79

Total number of W.C's. installed 225

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

(a) Installation of water closets	24
(b) Demolition, closure, etc., of houses	2
	<hr/> 26

Privy Grants

A grant of £40 or half the cost, whichever is less, is paid for each privy or tub closet reconstructed as, or replaced by, a water closet. Grants were paid in 1966 in respect of 15 such closets.

Improvement Grants

Improvement grants were paid in 1966 in respect of 16 houses where closets, other than water closets, had been in use previously.

Refuse Collection and Disposal

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

Refuse and Salvage Collection arrangements:—

A fortnightly (10 working day) "back door" house refuse collection is in operation. Shops in the centres of Holmfirth, Honley and New Mill have a weekly collection of trade refuse.

Refuse Collecting Round, table

Refuse collecting round	Vehicle No.	Make	Nominal Capacity	Team
1. Holmfirth—West of river (b)	1	Ford 4D (1956)	7 cu yds. side loader.	(a) Driver & 2 loaders.
2. Holmfirth—East of river (b)	2	Ford 4D (1957)	7 cu. yds. side loader	(a) Driver & 2 loaders.
3. New Mill (b)	13	Bedford TK (May 1965)	7 cu. yds. side loader.	(a) Driver & 2 loaders.
4. Honley and part Holmfirth (b)	6	S. & D. (1961)	16/18 cu. yds. F & A tipper.	(a) Driver & 2 loaders.
5. Honley (b)	11	Bedford T.K. (June, 1964)	7 cu. yds. side loader	(a) Driver & 2 loaders.
Shop & factory paper salvage	5	Karrier Bantam (1959)	10 cu. yds. Derby	(a) Driver & 1 loader

Notes: (a) driver to assist in loading.

(b) also carry out emptying of privies and tubs.

Refuse disposal

About 5% of the refuse collected is destroyed at the Honley Destructor, Scotgate, and about 95% is dealt with by partly controlled tipping at four tips situated at Berry Banks (Holmfirth), Scotgate Road (Honley) and Foster Place and Sike Bottom (New Mill). A full-time tip attendant is employed at Holmfirth tip and one at Honley tip.

On Monday, 23rd May, 1966, a refuse collection and a closet emptying bonus scheme were introduced. The aim of the schemes being to provide a more frequent refuse collection and more satisfactory closet emptying.

Salvage

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

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

Salvage collected and sold during the year ended 31st March, 1967:—

	T.	C.	Q.	£	s.	d.
Cartons .. .. .	..	..	..	..	..	..
Waste Paper	210	7	1	1924	5	5
Metals and Textiles	11	18	0	190	11	7
Totals ..	222	5	1	£2114	17	0

The salvage bonus amounted to £357 13s. 0d. the maximum bonus per man being £15 3s. 4d. for the 12 months. Each cleansing section employee shares the bonus on a basis of months employed.

Cleansing Section Staff

The full establishment of the Cleansing section was 24 men including the foreman. During the year 6 men were taken on and one of the same men left. Two other men left of their own accord. 3 men retired (one becoming part-time casual labour) and one man died.

Offices, Shops and Railway Premises Act, 1963

Class of Workplace	No. of premises registered during the year	Total registered at end of year	Premises receiving a general inspection during year	No. of persons employed
Offices	2	28	8	118
Retail Shops	2	68	5	189
Wholesale Depts., Warehouses	—	2	—	26
Catering establishments open to the public, canteens	—	3	—	5
Fuel storage depots	—	1	—	3
Totals	4	102	13	173M. 168F.

No. of visits of all kinds by Inspectors to Registered premises—18

Common Lodging Houses

There are no Common Lodging Houses in the District.

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

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

Clean Air

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

The following are the results of the instrument:—

	Average Value		Highest Value		Lowest Value	
	Smoke	SO ₂	Smoke	SO ₂	Smoke	SO ₂
January	249	228	1690	547	54	90
February	156	177	699	483	51	66
March	97	166	227	321	47	80
April	111	141	285	274	47	87
May	58	106	99	161	19	57
June	50	90	103	148	19	43
July	47	82	101	131	14	53
August	57	85	104	153	19	36
September	86	118	248	227	23	58
October	147	157	232	232	55	122
November	146	156	452	333	36	86
December	122	125	641	372	34	67

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

Five observations were made of 2 factory chimneys and in one case the stoker and manager were interviewed following excessive smoke emission.

Three notices of intention to instal and one application for prior approval of a furnace, were received, the latter being approved.

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.

Moveable Dwellings and Caravans

During the year 2 Caravan Site Licences were issued. There was a site licensed for a single caravan and one site licensed for 15 caravans at the end of the year.

Filthy and Verminous Premises

Under this heading 20 visits were made.

One house with alleged bed bugs and two houses with alleged fleas were sprayed with insecticide. Two Council houses were inspected following untidy and dirty conditions. Disinfestation treatment was carried out or insecticide and advice given at 4 houses following complaints of insect nuisances.

Factories Act, 1961

1. Inspections for Purposes of Provisions as to Health

Premises	No. on Register	Inspections	Written Notices	Owners Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	1	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	167	1	1	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	1	4	1	—
Total	175	6	2	—

2. Cases in which Defects were found: NIL.

3. Outworkers

There were 46 outworkers in the district employed as menders and burlers for various textile firms.

The Prevention of Damage by Pests Act, 1949

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

	Local Authority	Dwelling Houses	Others (incl. Business)	Total	Agricul- tural
Number of properties in- spected by L.A. as a result of:					
(a) Notification ..	—	54	26	80	1
(b) Survey	9	—	—	9	—
Number of properties found to be infested by rats	9	36	14	59	1
Number of properties found to be infested by mice	—	20	14	34	—
Number of infested prop- erties treated by L.A. (first treatment) ..	9	54	26	89	1

NUMBER OF DWELLING HOUSES ON PUBLIC WATER SUPPLY AT THE 31st DECEMBER, 1966																
	Austonley	Cartworth	Fulstone	Hepworth	Holme	Honley Central	Honley East	Honley Sth.	Honley West	Netherthong	Nth. Central	Scholes	Sth. Central	Thurstonland	Upperthong	Wooldale
No. of houses on:																
(a) Public Supply	380	108	540	165	106	795	395	293	454	509	437	414	407	236	512	987
(b) Private supplies	26	151	67	73	3	1	8	—	31	31	16	49	39	13	21	4
Percentage on Public Supply	93.6	41.7	89.0	69.3	97.2	99.9	98.0	100	93.6	94.3	96.5	89.4	91.3	94.8	96.1	99.6
ANALYSIS OF ESTIMATED PRIVY CLOSET, ETC., ACCOMMODATION FOR DWELLING HOUSES AT THE 31st DECEMBER, 1966																
No. of privies	29	97	100	50	3	—	3	—	16	35	8	58	46	8	48	13
No. of tubs and pails ..	1	4	2	3	—	8	6	5	26	—	1	—	—	4	3	9
No. of chemical closets	3	6	—	2	—	1	—	—	—	—	1	1	2	1	1	2
Total of privies, tubs., etc.	33	107	102	55	3	9	9	5	42	35	10	59	48	13	52	24
NUMBER OF DWELLING HOUSES ESTIMATED:—																
in District	406	259	607	238	109	796	403	293	485	540	453	463	446	249	533	991
have water closet accommodation ..	362	119	472	175	106	784	393	287	433	496	439	383	380	230	460	963
% having water closet accommodation ..	89.2	46.0	77.8	73.5	97.2	98.5	97.5	98.0	89.3	91.9	96.9	82.7	85.2	92.4	86.3	97.2
have other than water closet accommodation	44	140	135	63	3	12	10	6	52	44	14	80	66	19	73	28
% having other than water closet accommodation	10.8	54.0	22.2	26.5	2.8	1.5	2.5	2.0	10.7	8.1	3.1	17.3	14.8	7.6	13.7	2.8
																10.9

Sanitary Inspection of the Area

1. Notices served for Abatement of Nuisances

There were 22 informal notices and 2 statutory notices for the abatement of nuisances outstanding at the end of 1965. During the year 71 informal notices were issued and 63 informal and 2 statutory notices complied with or withdrawn, leaving 30 informal notices outstanding at the end of 1966.

2. Public Health Inspectors' Inspections and Visits during 1966:—

General Public Health	297
Housing Inspections (including housing nuisances)	1000
Moveable dwellings & Caravans	7
Factories—Health Provisions—Factories Act and Public Health Act	11
Cleansing Section administration & refuse disposal	384
Refuse Transport	305
Rats and Mice	60
Building Byelaws (new drainage & new sanitary fittings) ..	523
Infectious Disease and Disinfection	54
Inspection of Meat and other foods	528
Food Shops	8
Food Preparation Premises	6
Food Sampling	109
Clean Air	25
Slaughterhouses	5
Shops—nuisances	21
Total Number of Inspections and Visits	3343

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

Repairs or renewals carried out:—

Roofs	7	Dustbins provided by owners or occupiers	4
Gutters	5	Water Supply	1
Ceilings	3	Drains	7
Windows	1	Drains (cleared only) ..	13
Internal Walls	3	Water closets	4
Floors	3	Ashpits closed	1
Cellars	1	Other item:	
Foodstore	1	Pony carcase buried ..	1
Sink	3		

SECTION IV

HOUSING

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

Progress with the Council's programme for dealing with unfit houses formulated in 1954 has continued during the year.

The first eleven years of the programme ended on the 1st September, 1966. A summary of the position at the 31st December, 1966, is given below:—

The Total Problem

(a) Total number of houses estimated to be unfit	..	600
(b) Total number of years required to deal with them	..	20

First Eleven Years Programme (1956-66)

Number of houses proposed to be dealt with	..	..	330
Number of houses dealt with other than above	..	..	79

Position at 31st December, 1966

Number of houses represented as unfit	..	..	..	324
Number of houses dealt with but not formally represented	..	..	..	13
Demolition Orders made and Undertakings to demolish on vacation accepted	..	..	..	161
Closing Orders made or Undertakings not to use for habitation accepted	..	..	..	130
Number of houses covered by Confirmed Clearance Orders	..	..	..	25
Number of houses where undertaking to make fit accepted	..	..	..	11

Demolition and Closures

Number of houses demolished as a result of Orders made or Undertakings accepted since 1956	..	..	..	125
Number of houses demolished as a result of informal action	..	..	..	8
Number closed as a result of Closing Orders and undertakings	..	..	..	120
Number of houses made fit	..	..	..	6

Details of the Council's proposals for dealing with unfit houses in the area were given in the annual report for 1955.

Provision of New Houses

Additional dwellinghouses provided during the year were as follows:

(a) By the Local Authority—New permanent type	..	..	..	36
(b) By private enterprise—New houses	..	..	..	110
Total	..	..	..	146

Housing Statistics

Houses in Clearance Areas and Unfit Houses elsewhere

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

(a) In Clearance Areas	..	..	..	..	..	Nil
(b) Individual Unfit Houses	..	..	..	..	..	10

Houses Demolished

	Houses Demolished	Displaced Persons	Displaced during year Families
In Clearance Areas	11	None	None
Not in Clearance Areas:			
() As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	7	11	4
(b) Local Authority owned houses certified unfit by the Medical Officer of Health	—	—	—

Unfit Houses Closed

	Number	Displaced Persons	Displaced during year Families
Under Sections 16(4) (Undertakings), 17(1) (Inexpedient to demolish), and 35(1), Housing Act, 1957	11	25	11

Unfit Houses made fit and houses in which defects were remedied

	By Owner	By Local Authority
After informal action by Local Authority	68	—
After formal action under the Public Health and Housing Acts	6	—

Number of families rehoused during the year into Council owned dwellings

(a) From Clearance Areas, Individual Unfit Houses, etc. ..	10
(b) From Overcrowded Houses	—

Rent Act, 1957

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

Overcrowding

No overcrowded families were rehoused by the Council.

Grants for Conversion or Improvements of Housing Accommodation

	Formal applications received during the year No. of dwellings	Applications approved during the year No. of dwellings	No. of dwellings completed during the year
(a) Conversions (No. of dwellings resulting from conversions):—			
Discretionary Grants	Nil	Nil	Nil
(b) Improvements:—			
Standard Grants	46	45	40
Discretionary Grants	3	3	1

7 of the 45 Standard Grants and the one Discretionary Grant approved in 1966 were for tenanted houses.

Details of advances for the purpose of acquiring or constructing Houses

During 1966, 28 advances were made under the Housing Acts.

SECTION V

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

INSPECTION AND SUPERVISION OF FOOD

Milk

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

There are 48 estimated sources of supply of untreated (Farm Bottled) Milk in the Urban District.

Producer/Retailers	27
Producers only (This milk is retailed by 5 distributors) ..	12
Producer/Retailers from premises outside the district ..	7
Producer only outside the district (retailed by 2 distributors in the district)	2
Total	48

Milk Sampling

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

A total of 45 cows were found to be infected. The Medical Officer of Health made 8 orders restricting the sale of raw milk from the 45 cows. At the end of 1965, one order was still operative in respect of the milk from one cow. Five orders in respect of 38 cows were still operative at the end of 1966.

Examination for the presence of *Brucella abortus*

No. of herd samples taken	..	..	..	..	62
No. of herd samples found to be infected	..	..	..	..	8
No. of "individual cow" samples taken	..	..	..	..	23
No. of "individual cow" samples found to be infected	..	..	..	..	9

Biological examination for the presence of Tuberculosis

No. of herd samples taken	..	..	..	..	7
No. of herd samples found to be infected	..	..	..	..	Nil

Ice Cream

At the end of 1966 there were 2 premises registered for the manufacture and sale of ice cream, and 68 were registered for sale only.

Bread

There are 10 bakehouses in the district.

Section 63, Food and Drugs Act, 1955

The West Riding County Council is the Authority responsible for the Food Adulteration Section of the Act. The Chief Inspector of Weights and Measures reports that during the year 56 milk samples, 2 drug samples, and 21 samples of other foods were examined, all of which were found to be genuine.

Unsound Foods

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

	lbs.	ozs.
Canned Meat	120	7
Canned Fish		7½
Canned Fruit	19	14
Canned Vegetables ..	6	12¼
Other canned foods ..	1	8
Total	149	0¾

Food Byelaws

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

Meat

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

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

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	413	—	—	1266	2376
Carcasses Inspected	413	—	—	1266	2376
All diseases except Tuberculosis and Cysticerci					
Whole carcasses condemned ..	—	—	—	—	—
Carcasses of which some part or organ was condemned ..	35	—	—	12	145
Percentage of number inspected affected with disease other than Tuberculosis or Cysticerci ..	8.4	—	—	0.95	6.1
Tuberculosis only					
Whole carcasses condemned ..	—	—	—	—	—
Carcasses of which some part or organ was condemned ..	—	—	—	—	55
Percentage of number inspected affected with Tuberculosis ..	—	—	—	—	2.3
Cysticercosis only					
Carcasses of which some part or organ was condemned ..	4	—	—	—	—
Carcasses submitted to treatment by refrigeration	8	—	—	—	—
Generalised and totally con- demned	—	—	—	—	—

Total weight of meat or organs voluntarily surrendered: 1155½ lbs.

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

The number of butchers' shops in the district is 22, whilst the number of premises registered under Section 16 of the Food and Drugs Act, 1955, for the manufacture of sausages, potted meats, etc., is 21.

During the year 14 visits were made to food shops and food preparing premises.

Slaughter of Animals Act, 1933

The number of slaughtermen licensed at the end of the year was 22.

SECTION VI

PREVALENCE AND CONTROL OF DISEASES

Dysentery

No cases of Dysentery were notified during the year.

Whooping Cough

One case of Whooping Cough was notified in June. The patient was aged one year and resident in New Mill.

Measles

A total of 87 cases were notified, 5 in the second quarter, 11 in the third quarter and 71 in the last quarter of the year. Of these cases 4 were under one year of age, 55 were of pre-school and 28 of school age.

Tuberculosis

During the year, 4 cases of Pulmonary and one case of non-pulmonary Tuberculosis were entered in the register whilst 9 cases of Pulmonary Tuberculosis were removed. The cases remaining on the register at the end of the year were:

Pulmonary	..	..	..	Male 23	Female 9
Non-pulmonary	..	..	..	Male 5	Female 3

Acute Influenzal Pneumonia

One case was notified in February. The patient was aged 82 years.



SECTION VII

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

DIVISION 20

URBAN DISTRICTS OF :

COLNE VALLEY	KIRKBURTON
DENBY DALE	MELTHAM
HOLMFIRTH	SADDLEWORTH

ANNUAL REPORT

OF THE

DIVISIONAL MEDICAL OFFICER

BY

P. M. SAMMON

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

1966

DIVISIONAL STAFF

Divisional Medical Officer

E. WARD, M.R.C.S., L.R.C.P., D.P.H.
(Resigned 16-8-66)

P. M. SAMMON, M.B., Ch.B., D.P.H.
(Appointed 1-11-66).

Senior Assistant County Medical Officers and School Medical Officers

A. A. KENYON, M.B., Ch.B. (Resigned 16-1-66).
A. K. RAKSHIT, M.B., B.S., D.P.H.

Assistant County Medical Officers and School Medical Officers

C. N. CAPES, M.B., Ch.B. (Resigned 31-8-66).
*W. P. B. STONEHOUSE, M.R.C.S., L.R.C.P., D.P.H. (Resigned 31-7-66).

Clinic Medical Officers (Part-time)

A. N. BRADFORD, M.B., B.C., L.M.S.S.A.	K. W. H. B. MCALPINE, M.B., Ch.B.
N. DENNIS, M.B., Ch.B.	H. MERCER, M.B., Ch.B.
B. EAGLES, M.B., Ch.B.	H. C. PICKERING, M.R.C.S., L.R.C.P.
A. HAND, M.B., Ch.B.	(dec'd.)
E. HIGGINS, M.B., Ch.B.	E. D. SHAW, M.B., Ch.B.
A. A. KENYON, M.B., Ch.B., D.P.H.	W. P. B. STONEHOUSE, M.R.C.S., L.R.C.P.,
T. A. LAMBROS, M.B., Ch.B.	D.P.H.
S. M. LIGHTOWLER, M.B., Ch.B.	L. M. SYKES, M.B., Ch.B.

Divisional Nursing Officer:

Miss J. L. LAW (Appointed 3-1-66).

Health Visitors and School Nurses:

Mrs. M. J. BALL	Miss B. I. OWNSWORTH
Miss J. M. BALMFORTH	Mrs. P. C. PEARSON (Resigned 30.8.66)
Miss P. E. BOWEN (Appointed 3.9.66)	Miss. R. PYATT
Miss L. CHAPMAN (Appointed 1.10.66)	Mrs. A. ROYSTON
Miss E. DAVIES	Miss A. SHAW
Mrs. M. DEVY	Miss M. TRACEY (Resigned 14.9.66)
Mrs. F. E. FISCHER	Mrs. G. M. WADSWORTH
Mrs. P. HARTLEY	*Mrs. J. YATES
Mrs. E. L. B. LYTHE	

Assistants to the Health Visitors:

*Mrs. M. W. ALLOTT (Resigned 30.6.66)	Mrs. N. LEATHAM
Mrs. J. M. BRAMHAM (Appointed 1.1.66)	Mrs. J. LEACH
*Mrs. A. A. BUTTERWORTH	*Mrs. D. SPENCER
*Mrs. B. CLAYTON (Resigned 6.1.66)	*Mrs. M. STAINFORTH

Midwives:

Miss A. CHARLESWORTH (Resigned 30.11.66)	*Mrs. E. M. HOLGATE
Mrs. I. A. GREEN	Mrs. E. KILROY
Mrs. K. HAIGH	Mrs. M. KILROY

Nurse/Midwives:

Miss M. ASHTON	Miss E. EVANS (Resigned 7.11.66)
Mrs. K. BRADSHAW (Resigned 31.1.66)	Miss A. HOPE (Resigned 14.1.66)
Miss K. BROOKES	Mrs. K. M. KAYE
Miss C. CRABTREE	Miss M. SYKES
Miss C. M. DUCKWORTH	

Home Nurses:

Mrs. M.W. ALLOTT (Appointed 1.7.66)	Mrs. N. PLATT
Mrs. B. BENTLEY	Mrs. H. M. STURGEON
Mrs. J. D. BOTTOM (Resigned 30.6.66)	Mrs. J. TAYLOR
*Miss B. CHADWICK (Resigned 11.2.66)	Mrs. M. E. TIFFANY
*Mrs. L. P. DEAN (Resigned 12.12.66)	Miss. M. WHITELEY
*Miss M. D. FIELDING	Mrs. B. WALKER (Appointed 11.7.66)
(Appointed 27.6.66)	Mrs. E. H. WILSON

Mental Welfare Officers:

Mrs. A. L. CARTER	Mr. F. B. SYKES
Mr. D. COCKIN (Young Husband Course from 12-9-66)	

Trainee Mental Welfare Officer:

Mr. P. McHALE (Appointed 1-12-66)

Home Teacher for (Mentally) Subnormal Children:

Miss E. BALL, Seconded to Kirkburton Training Centre.

Speech Therapist:

*Mrs. C. E. STACEY (Appointed 12-9-66)

Kirkburton Training Centre Staff:

Supervisor: Mrs. J. BOOTH

Senior Assistant Supervisor:

Miss S. M. THISTLETHWAITE (Appointed Supervisor of Ossett Training Centre 5-9-66)
Miss M. E. WHITEHOUSE (Appointed 19-9-66)

Assistant Supervisors:

Mrs. S. A. BOURNE (*nee* RAMSEY)
(Returned from N.A.M.H. course 11.7.66)
(Transferred to West Riding Training Centre 3.10.66)
Mrs. D. H. ELLIS
Mrs. N. NOBLE

Senior Instructor: Mr. A. D. BERRY

Instructor: Mr. P. H. ROBERTS

Cadet: Miss S. TAYLOR (Appointed 26-9-66)

Temporary General Assistant:

Mrs. J. D. ARMSTRONG (Relinquished post on return of Mrs. Bourne 8-7-66)

Senior Clerk: Mr. G. A. BEATSON

**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 92,550 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 the Medical Officer of Health for the six County Districts in the Division, one Senior Assistant County Medical Officer, who is also deputy Medical Officer of Health for all the County Districts except Saddleworth, and another Senior Assistant County Medical Officer, who is deputy Medical Officer of Health for Saddleworth. In addition there should be two full-time Assistant County Medical Officers or their part-time equivalents. At the end of the year, vacancies existed for one Senior Assistant and one Assistant Medical Officer. There were thirteen part-time Medical Officers undertaking sessional duties at Infant Welfare and Ante-Natal Clinics.

Three Mental Welfare Officers are employed wholly in the Division.

With the opening of the new Kirkburton Training Centre the former Home Teacher for the subnormal was seconded to the Centre where she is employed full time.

The rest of the staff at the Training Centre consists of a Supervisor, a Senior and two Assistant Supervisors, a Senior Instructor, an Instructor and a Cadet.

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 1966

	Colne Valley U.D.	Denby Dale U.D.	Holmfirth U.D.	Kirkburton U.D.	Meltham U.D.	Saddleworth U.D.	Division No. 20	Aggregate West Riding U.D.'s.	West Riding Admin. County	England & Wales prov. figures
Area (Acres) ..	16,052	10,165	17,565	14,577	5,906	18,485	82,750	380,334	1,609,759	*
Population ..	20,870	9,850	18,840	18,780	5,800	18,410	92,550	1,238,310	1,748,970	*
Live Births ..	342	179	288	306	86	296	1,497	22,044	31,457	*
Still Births ..	6	1	2	4	2	3	18	334	458	*
Deaths ..	298	167	291	356	70	277	1,459	15,988	21,137	*
Deaths under 1 year of age ..	5	4	6	4	1	4	24	444	623	*
Birth Rate Per 1,000 estimated population (Crude)	16.39	18.16	15.29	16.29	14.83	16.08	16.18	17.8	18.0	17.7
.. (Adjusted)	18.35	20.16	16.97	18.08	17.05	17.69	—	18.2	18.2	—
Death Rates All per 1,000 estimated population All Causes (Crude)	14.28	16.95	15.45	18.96	12.07	15.05	15.76	12.9	12.1	11.7
.. (Adjusted)	14.56	16.27	12.51	11.37	13.03	14.29	—	13.3	12.9	—
Infective and Parasitic diseases excluding T.B. but including Syphilis and other V.D. ..	—	0.10	—	—	0.17	—	0.02	0.03	0.03	*
Tuberculosis of Respiratory system	0.05	0.10	0.05	0.11	0.17	0.05	0.08	0.05	0.05	0.04
Other forms of Tuberculosis ..	—	—	—	—	—	—	—	—	—	0.01
Respiratory Diseases (excluding tuberculosis of respiratory system) ..	1.92	2.13	2.39	3.25	2.07	2.28	2.39	1.88	1.72	*
Cancer ..	1.96	3.15	1.59	2.77	1.38	2.66	2.28	2.16	2.00	2.25
Heart and Circulatory Diseases ..	5.71	6.60	6.16	7.45	5.00	5.65	6.19	4.77	4.48	*
Vascular Lesions of the Nervous System	2.40	1.93	2.65	2.66	1.21	1.90	2.28	2.02	1.87	*
Infant Mortality	14.62	22.35	20.83	13.07	11.63	13.51	16.03	20.1	19.8	19.0
Maternal Mortality	—	5.56	—	—	—	—	0.66	0.31	0.25	0.26

*Figures not available.

VITAL STATISTICS

Births

The number of live births registered in the Divisional area during 1966 was 1,497 (771 male, 726 female) a decrease of 13 compared with the previous year.

THE CRUDE BIRTH RATE was 16.18 per 1,000 of the estimated population as compared with 16.43 for 1965.

The illegitimate live births numbered 82 or 5.48% of the total live births. This compares with 29 or 2.68% in 1955, 34 in 1959, 63 in 1961, 57 in 1962, 77 in 1963, 88 in 1964 and 82 in 1965.

Deaths

The deaths assigned to the Divisional area after correction for transfers were 1,459 (709 male, 750 female) an increase of 97 on the total for 1965.

THE CRUDE DEATH RATE from all causes was 15.76 per 1,000 of the estimated population as compared with 14.82 for the previous year.

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

(i) Diseases of the heart and Circulatory System	573
(ii) Respiratory Diseases (excluding Pulmonary Tuberculosis)	221
(iii) Intra-Cranial Vascular lesions	211
(iv) Malignant Neoplasms	211

These four causes accounted for 83.34% of the total deaths.

Infant Mortality

In 1966 the deaths of infants under one year of age numbered 24, as compared with 30 in the previous year. Of these deaths 14 infants were under 4 weeks of age at the time of death.

THE INFANT MORTALITY RATE was 16.03 per 1,000 live births, as compared with 19.87 for 1965.

The death rate amongst legitimate infants per 1,000 legitimate live births was 15.55 as compared with 20.31 for 1965.

Two illegitimate children died under one year of age giving a death rate amongst illegitimate infants per 1,000 illegitimate live births of 24.39.

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

DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

Causes of Death	Under 1 day	1-2 days	2-5 days	5-7 days	Total under 1 week	1-2 weeks	2-4 weeks	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total under 1 year
1. Pneumonia ..	—	—	1	—	1	—	—	1	1	1	1	—	4
2. Other diseases of respiratory system ..	—	—	—	—	—	—	—	—	2	—	—	—	2
3. Rhesus incompatibility ..	1	—	—	—	1	—	—	1	—	—	—	—	1
4. Congenital Malforma- tions ..	1	—	—	—	1	—	—	1	—	1	—	—	2
5. Premature Birth ..	4	2	3	—	9	—	—	9	—	—	—	—	9
6. Virus infections ..	—	—	—	—	—	—	—	—	—	—	—	1	1
7. Accident ..	—	—	—	—	—	—	—	—	1	—	1	—	2
8. Other defined and ill-defined diseases ..	1	—	1	—	2	—	—	2	1	—	—	—	3
TOTAL ..	7	2	5	—	14	—	—	14	5	2	2	1	24

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 803 and 60 as compared with 720 and 47 respectively in the previous year.

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

District	VACCINATIONS						RE-VACCINATIONS				
	Under 1	1	2-4	5-15	16+	Total	1	2-4	5-15	16+	Total
Colne Valley	9	120	48	6	7	190	—	—	—	1	1
Denby Dale	15	64	8	3	3	93	—	—	—	—	—
Holmfirth	18	82	56	4	5	165	—	—	8	9	17
Kirkburton	5	107	49	1	2	164	—	—	2	6	8
Meltham	—	31	14	—	—	45	—	—	—	—	—
Saddleworth	4	74	44	10	14	146	—	3	18	13	34
TOTAL	51	478	219	24	31	803	—	3	28	29	60

No cases of Generalised Vaccinia were reported.

Diphtheria

No cases of Diphtheria were notified during the year.

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

During the year, 1,281 children received a full course of primary immunisation and 821 received booster doses as compared with 1,465 and 1,447 respectively in 1965.

Of the 1,510 children born in 1965, 1,194 were immunised against diphtheria either in 1965 or 1966. This is equivalent to a percentage of 79.1%, as compared with 76.4% for 1964.

**Number of Children Immunised in 1966
Against Diphtheria**

Urban District	Full Courses Children born in years							Total
	1966	1965	1964	1963	1962	1957-61	1952-56	
Colne Valley ..	98	197	9	5	8	2	4	323
Denby Dale ..	61	56	—	—	5	—	1	123
Holmfirth ..	92	96	11	3	4	3	1	210
Kirkburton ..	151	98	12	3	11	1	2	278
Meltham ..	43	36	3	—	5	—	—	87
Saddleworth ..	146	98	6	—	7	—	3	260
TOTAL ..	591	581	41	11	40	6	11	1281

Secondary Booster Injection								
Urban District	1966	1965	1964	1963	1962	1957-61	1952-56	Total
Colne Valley ..	—	6	23	1	131	18	19	198
Denby Dale ..	—	—	4	—	74	9	2	89
Holmfirth ..	2	21	19	3	161	22	16	244
Kirkburton ..	6	14	14	—	97	11	9	151
Meltham ..	1	4	—	—	34	7	—	46
Saddleworth ..	3	9	8	—	49	17	7	93
TOTAL ..	12	54	68	4	546	84	53	821

Records of the immunisation state of children in the Divisional area as at 31st December, 1966, are shown below:—

Age at 31.12.66 <i>i.e.</i> , Born in Year	Under 1 1966	1-4 1962-65	5-9 1957-61	10-14 1952-56	Total Under 15
Last complete course of in- jections (whether primary or booster)					
A. 1962-66	591	3,114	3,892	3,563	11,160
B. 1961 or earlier	—	—	2,085	1,922	4,007
Estimated mid-year child population	Children under 5		Children 5-14		19,400
	7,400		12,000		
	50.07		62.08		
Percentage of child popula- tion last immunised 1962-66 (whether primary or booster)	50.07		62.08		57.53

Whooping Cough

Immunisation of children against whooping cough has continued throughout the year, the vaccine being available either as a single antigen or in combination with the diphtheria and/or tetanus antigens. The majority of children immunised received protection through the combined antigens.

The inoculations have been carried out by private medical practitioners and at Infant Welfare Centres and during the year 1,271 children received protective treatment as follows, compared with 1,465 in 1965:—

District	Number of children immunised born in year						Total
	1966	1965	1964	1963	1959-62	1952-58	
Colne Valley	98	195	9	5	8	2	317
Denby Dale	61	56	—	—	5	1	123
Holmfirth	92	96	11	3	4	1	207
Kirkburton	151	98	12	3	12	1	277
Meltham	43	36	3	—	5	—	87
Saddleworth	146	98	6	—	7	3	260
TOTAL	591	579	41	11	41	8	1271

Of the 1,510 children born in 1965 a total of 1,192 were immunised either in 1965 or 1966. This is equivalent to 78.9% of the total number of children born in 1965 and compares with 75.9% for 1964.

Dysentery

During the year one case of Sonne Dysentery was notified in the Division as compared with 17 cases in 1965. This case occurred in the Saddleworth Urban District, the patient being aged 4 years.

Acute Poliomyelitis

No cases of acute poliomyelitis occurred during the year.

The arrangements for vaccination against poliomyelitis have continued.

During the year, vaccinations given were as follows:—

	Oral
Children born in 1966	278
Children born in 1965	910
Children born in 1964	101
Children born in 1963	36
Children born in 1959-1962	78
Others under age 16 years	22
Received 4th booster doses (children 5-11 years)	620

Typhoid and Paratyphoid Fever

No cases were reported during the year.

Brucellosis in Cattle

During the year the Public Health Inspectors in the various Urban Districts in the Division and the County Milk Sampling Officers have continued taking samples of milk for biological test for Tuberculosis and Brucellosis. No samples were positive for Tuberculosis but of 266 herd samples taken 15 were positive for Brucellosis by cream culture test, 14 by serum agglutination and 10 by spleen culture test.

The follow-up of the positive herd samples resulted in the taking of 379 individual cow samples of which 45 were positive by cream culture test. In consequence of these results, 31 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies Regulations (General) 1959, involving 27 farms.

During the year, the Minister of Agriculture announced his intention of introducing in the near future, a Brucellosis (Accredited Herds) Scheme, as a first step in the gradual introduction of a Brucellosis Eradication Scheme. Whilst the Minister's announcement is obviously welcome, it will be some considerable time before a Brucellosis Eradication Scheme is generally implemented. In the meantime, the unsatisfactory position regarding the disposal of infected animals continues as before.

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

District	HERDS				INDIVIDUAL COWS			
	No. Taken	Positive Results			No. Taken	Results Positive		
		Cream	Serum	Spleen		Cream	Serum	Spleen
Colne Valley	34	2	2	2	28	2	1	—
Denby Dale	60	3	6	4	165	11	—	—
Holmfirth	62	8	—	—	23	9	—	—
Kirkburton	105	2	6	4	114	15	—	—
Meltham	5	—	—	—	7	7	—	—
Saddleworth	—	—	—	—	42	1	1	1
TOTAL	266	15	14	10	379	45	2	1

Mass Radiography Service

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

Survey undertaken at	Number Examined	ABNORMALITIES DISCOVERED			
		Tuberculosis		Other	Total
		Active	Inactive		
David Brown Tractors Ltd., Meltham U.D.	1746	1	6	3	10
Compoflex Ltd., Delph. Saddleworth U.D.	240	—	1	1	2
Measurements Ltd., Delph. Saddleworth U.D.	134	—	—	2	2
Civic Hall, Uppermill. Saddleworth U.D.	605	—	—	2	2
Methodist Schoolroom, Skelmanthorpe. Denby Dale U.D.	750	1	1	4	6
Conservative Club, Marsden. Colne Valley U.D.	751	1	—	4	5
Total	4226	3	8	16	27

MIDWIFERY AND MATERNITY SERVICES

Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 295 as compared with 323 in 1965.

At the commencement of the year, 6 midwives, one of them part-time, and 8 nurse/midwives were engaged in the Division. During the year, one midwife and 2 nurse/midwives resigned their appointments.

At the end of the year the staff consisted of 5 midwives, one of them part-time and 6 nurse/midwives.

In addition, 5 miscarriages were attended by domiciliary midwives.

The services of the domiciliary midwives continued to be offered to all patients confined in hospitals or maternity homes but discharged home before the 10th day of puerperium. During the year, 283 such patients received nursing care, 1,248 individual visits being paid to them.

Of the 1,476 births notified and attributed to the Division, 298 occurred at home. The midwives and Home Nurse/Midwives together attended 274 cases as Midwives and 20 as Maternity Nurses. They paid 3,929 ante-natal and 5,624 post-natal visits. Five Midwives or Home Nurse/Midwives attended over 30 cases each, 2 attended over 20 cases each and 1 attended 10 cases and over. One case was attended by a private Midwife who notified her intention to practice in the area.

Notifications:

Four notifications relating to stillbirths and one notification of the death of a child were received from midwives practising in the Division.

Medical Assistance:

Medical aid forms sent in by midwives during 1966 numbered 104, (30 domiciliary, 74 institutional). The following table summarises the cases for which medical aid was sought:—

PREGNANCY			LABOUR		
	Dom.	Inst.		Dom.	Inst.
Ante-partum haemorrhage	1	—	Caesarean section	—	2
Multiple pregnancy	1	—	Episiotomy	—	9
	2	—	Foetal distress	—	1
	—	—	Labour—delayed	3	9
	—	—	Labour—premature	2	4
LYING-IN	Dom.	Inst.	Laceration—perineal	15	38
General condition	1	—	Malpresentation	2	2
Post partum haemorrhage	1	—	Multiple pregnancy	—	1
Pyrexia	2	—	Retained placenta	—	5
Thrombosis	1	—	Rigid perineum	—	1
	5	—	Uterine inertia	—	1
	—	—		22	73
THE CHILD					
Abnormality	—	1			
Eye condition	1	—			
	1	1			

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

Gas and Air Analgesia

The midwives generally appear to prefer to use trilene apparatus to the gas and air machine, both on the grounds of its easier portability and its analgesic qualities. At the end of the year there were still 2 gas and air

machines in the Division, but only one of these was on issue to a practising midwife, the other being held in reserve in the Divisional Health Office. Each of the 11 domiciliary midwives was supplied with a trilene apparatus and 5 were held in reserve.

Gas and Air Analgesics were administered by a domiciliary midwife to 6 cases or 2.04% of the cases attended, as compared with 3 cases in 1965.

Trilene was administered to 235 cases or 79.66% of the cases attended as compared with 268 cases in 1965.

Pethidine was administered by domiciliary midwives to 175 cases or 59.32% of the cases attended as compared with 213 cases in 1965.

Ante-Natal Clinics

During the year, 135 ante-natal and 16 post-natal patients attended at the various clinics, details of which are given in the following table:—

Clinic	Number of Sessions	Number of Patients		Number of Attendances		Average attendance per session
		Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	
Springhead ..	20	61	—	241	—	12.05
Uppermill ..	†18	69	16	295	16	17.28
*Lepton ..	—	5	—	5	—	1.00
TOTAL	38	135	16	541	16	14.66

*Combined with Infant Welfare Clinics.

†Includes 16 sessions conducted by midwife—no doctor present.

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

			<i>No. of sessions</i>	<i>No. of attendances</i>
Denby Dale	..	..	48	383
Golcar	..	..	44	170
Golcar	..	..	47	306
Honley	..	..	42	950
Kirkburton	..	..	16	63
Marsden	..	..	36	100
Meltham	..	..	40	720
Skelmanthorpe	..	..	46	162
Slaithwaite	..	..	122	424

The attendances at the ante-natal relaxation classes show a decrease of 206 on those for 1965. The instruction given by the midwives and health visitors is greatly appreciated by the expectant mothers.

Relaxation and mothercraft classes were commenced at the Golcar clinic on the 9th March, 1966.

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

Clinic	Number of Sessions	Number of Patients	Number of attendances	Average attendance per session
Golcar	37	18	133	3.60
Honley	46	43	309	6.72
Kirkheaton	46	26	198	4.30
Kirkburton	27	25	182	6.74
Lepton	46	27	208	4.52
Marsden	51	12	101	1.98
Meltham	48	30	232	4.83
Scissett	47	49	212	4.51
Slaithwaite	47	39	186	3.96
Uppermill	49	24	240	4.90
Springhead	51	31	198	3.88
Holmfirth	31	14	63	2.03
TOTAL ..	526	338	2262	4.30

Flying Squad Arrangements

The arrangements for the "Obstetric Flying Squads" based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital have continued. No calls were made on the Oldham squad to attend patients in the Division during the year, but the Huddersfield squad was called out on one occasion. This was in respect of a patient who suffered a heavy loss after the 3rd stage (30 ozs.) and who was given three pints of blood.

Institutional Midwifery

The percentage of institutional births is 79.81 as compared with 79.66 in 1965.

The system of booking for maternity accommodation in Huddersfield whereby applications are made through the general practitioner has continued and has secured a better selection of patients. No requests from hospitals for environmental reports were received during the year as compared with 13 requests in 1965 and 55 requests in 1964.

The scheme for planned 48 hour-plus discharge from the Marron Maternity Unit at the Oldham & District General Hospital has continued and is working satisfactorily. During the year 70 requests were received from the hospital for environmental reports as to the suitability of the home for early discharge and in only 10 cases were the home conditions considered to be unsuitable.

A summary of the cases for which medical aid was sought by midwives in institutions is given on page 12a.

Place of Confinement	Colne Valley	Denby Dale	Holmfirth	Kirkburton	Meltham	Saddleworth	Total
General Hospitals:							
Hudds. Royal Infirmary	35	12	12	31	5	—	95
St. Luke's Hospital ..	166	15	5	69	29	—	284
Holme Valley Memorial Hospital ..	—	2	249	6	7	—	264
Oldham & Dist. General Hospital ..	—	—	—	—	—	98	98
Ashton-u-Lyne General Hospital ..	—	—	—	—	—	43	43
Others ..	1	11	4	5	1	2	24
N.H.S. Maternity Homes and Hospitals:							
Princess Royal Maternity Home ..	82	58	7	128	31	—	306
Woodfield Maternity Home ..	—	—	—	—	—	41	41
Others ..	—	10	—	9	—	2	21
Private Maternity Homes	1	—	1	—	—	—	2
	285	108	278	248	73	186	1178
Domiciliary ..	54	64	11	51	7	111	298
TOTAL ..	339	172	289	299	80	297	1476

Premature Babies

During the year 90 babies weighing $5\frac{1}{2}$ lbs. or less were born alive in hospitals or nursing homes to mothers normally resident in the Division and 8 were born at home. All those born at home were surviving at the end of the month.

THE FATE OF PREMATURE BABIES BORN IN THE DIVISIONAL AREA

WEIGHT	BORN ALIVE			Born Dead	NUMBER DYING (days of survival)					NUMBER SURVIVING—28 days		
	A	B	C		1	2	3	4		A	B	C
5-5½	7	11	25	1	—	—	—	—		7	11	25
4½-5	1	8	15	1	—	—	—	1		1	8	14
4-4½	—	1	12	—	1	—	1	—		—	1	10
3½-4	—	1	5	1	—	1	—	—		—	—	5
3-3½	—	—	5	5	1	—	—	—		—	—	4
2½-3	—	1	2	1	1	1	—	—		—	1	—
2-2½	—	—	1	1	1	—	—	—		—	—	—
1½-2	—	—	2	1	1	1	—	—		—	—	—
1-1½	—	—	1	—	—	—	1	—		—	—	—
Total	8	22	68	11	5	3	2	1		8	21	58
			98									87

A. Born at home and attended by midwife.

B. Born in a Maternity Home.

C. Born in a General Hospital.

Total adjusted live births .. 1,458

No. of live premature births .. 98

Percentage of total live births — .. 6.72

No. born dead 11

CHILD WELFARE

Distribution of Welfare Foods

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

At the 16 distribution centres in the Division the welfare foods distributed during the year, and the comparative figures for 1962, 1963, 1964 and 1965 are as follows:—

	1966	1965	1964	1963	1962
National Dried Milk (Tins)	2,492	2,911	2,937	3,284	3,764
Orange Juice (Bottles)	27,783	24,960	21,299	18,823	15,478
Cod Liver Oil (Bottles)	2,351	2,458	2,294	2,129	2,104
Vitamin A. & D. Tablets (Packets)	1,680	1,833	2,002	1,972	1,976

Infant Welfare Clinics

As compared with 1965 there has been a decrease of 30 to 3,492 in the number of children who attended the various clinics but there was an increase of 1,585 to 30,583 in the number of attendances made. The attendances at the Mobile Clinic are also down, 119 children making 627 attendances as compared with 247 children making 1,081 attendances in 1965. No doubt this is due in part to the fact that during 1966 the Mobile Clinic was only used on one day per fortnight instead of 1½ days per fortnight as in the previous year.

Twice weekly clinics were commenced at the Meltham Clinic on the 1st April, 1966, and at the Slaithwaite Clinic on the 2nd March, 1966.

Details of attendances at the various clinics during the year are shown in the following table:

Name and Address of Centre	No. of infant welfare sessions held during year by—					No. of children who attended for the first time during the year and who were born in			Total No. of children who attended during the year	No. of attendances made by children who were born in the year			Total attendances during the year
	Local Health Authority Medical Officers	Health Visitors only	General practitioner employed on sessional basis	Hospital medical staff	Total	1966	1965	1961–1964		1966	1965	1961–1964	
Delph—Independent Sunday School	—	—	37	—	37	34	52	49	135	426	490	473	1389
Golcar—Woodville, Scar Lane ..	30	5	15	—	50	82	108	51	241	810	582	199	1591
Greenfield—Methodist Church ..	41	1	10	—	52	23	41	52	116	344	677	223	1244
Holmfirth—Wesley Meth. Sunday School	31	3	17	—	51	102	121	57	280	804	573	212	1589
Honley—W.R.C.C. Clinic, Eastgate ..	23	2	26	—	51	53	94	70	217	427	497	336	1260
Kirkburton—W.R.C.C. Clinic, Shelley Lane ..	1	—	49	—	50	47	97	43	187	722	862	322	1906
Kirkheaton—Fields Rise ..	2	3	43	—	48	50	14	14	78	634	513	303	1450
Lepton—Greaves House ..	2	2	48	—	52	91	74	15	180	907	808	200	1915
Linthwaite—Methodist Sunday School, Stones Lane ..	4	1	43	—	48	63	58	92	213	799	848	170	1817
Marsden—Conservative Club ..	1	—	50	—	51	58	58	92	208	619	567	421	1607
Meltham—Carlile Institute ..	—	22	48	—	70	101	175	77	353	1447	639	234	2320
New Mill—Council Offices ..	—	—	52	—	52	45	52	67	164	592	441	343	1376
Scissett—Fleet Street ..	—	—	52	—	52	120	67	47	234	1138	1223	393	2754
Slaithwaite—W.R.C.C. Clinic, Carr Lane	—	40	48	—	88	68	131	111	310	972	1008	773	2753
Springhead—W.R.C.C. Clinic, Cooper St.	1	—	50	—	51	117	77	57	251	1121	1401	405	2927
Uppermill—Civic Hall ..	40	1	9	—	50	60	73	73	206	794	737	527	2058
Mobile Clinic ..	19	1	21	—	41	45	47	27	119	232	252	143	627
Total ..	195	81	618	—	894	1159	1339	994	3492	12788	12118	5677	30583

Nurseries and Child Minders Regulations Act, 1948

At the end of the year there were 6 registered Child Minders in the area. The number of children permitted to be received varies from 6 to 16. In addition 6 playgroups for toddlers not registered under the Act but receiving unofficial supervision were in operation. The size of these groups varies from 9 to 30 children.

The playgroup sessions last from 2 to 3 hours. No meals are provided but the children are supplied with drinks, e.g. orange juice, milk, ribena, and biscuits. Fees from 3/6d. per session to £1 per week are charged. The persons in charge of the Groups are in some cases qualified nursery teachers.

Generally speaking the groups are conducted on satisfactory lines although accommodation is somewhat cramped in some cases and rather bleak in others.

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

HEALTH VISITING

The number of effective visits made during the year was 30,591 which is an increase of 975 on the previous year.

During the year Miss Law, Divisional Nursing Officer was appointed and commenced duty on the 3rd January, 1966. Two full-time qualified health visitors and two part-time assistant health visitors resigned their appointments, whilst two full-time qualified health visitors and one full-time assistant health visitor were appointed.

A Health Visitor has continued to attend the diabetic clinic out-patient clinic held at the Huddersfield Royal Infirmary on one half-day each week. She also carries out home visitations of the West Riding patients attending the clinic. During the year, the Health Visitor attended 51 clinic sessions and made 2,087 home visits to 265 patients.

Visits paid by Health Visitors

Cases Visited	No. of Cases	Effective Visits	Ineffective Visits
Children born in 1966	1,432	6,955	662
Children born in 1965	1,347	4,798	498
Children born in 1961-64	2,192	6,762	556
	4,971	18,515	1,716
Persons aged 65 or over (excluding "domestic help only" visits) ..	1112	2,739	110
Mentally disordered persons	30	64	1
Persons, excluding maternity cases, discharged from hospital	179	379	8
No. of tuberculous households visited	239	299	147
No. of households visited on account of other infectious diseases	60	79	—

HEALTH EDUCATION

During the past year ante-natal mothercraft and relaxation classes have been continued in the clinics within the Division, being given by both Health Visitors and by Midwives. Displays by posters, peg-boards, etc., have been a regular feature, whilst either demonstrations or films have been used to illustrate talks. "To Janet a Son" has not been available as frequently as desired, but this has been overcome to some extent by the open invitation of the Superintendent Health Visitor, Huddersfield Borough, to any expectant mother and father from this Division to attend the regular evening showing of this film in the Civic Centre, Huddersfield. Several Health Visitors and Midwives have accompanied their ante-natal groups, with husbands, to this event. One Midwife has been successful in making arrangements with the Matron of the Princess Royal Maternity Hospital to take her group on an observation visit to this hospital at regular intervals.

The Holmfirth Secondary Modern School's programme in Health Education has been a little disjointed because of Health Visitor staffing problems during the year, but the continuity was not broken and by the end of the year was once more firmly established as a weekly two-hour session. Talks, demonstrations and films have been used in the project, whilst attendance of two girls per week at each of the surrounding Infant Welfare Clinics was maintained on a purely observational basis. The special course for the Duke of Edinburgh's Award was organised for ten of the girls, who were successful in passing the examination. At the Colne Valley High School a few isolated talks were given by the Health Visitor and a group of 26 girls was taken to the Infant Welfare Clinic for a talk and demonstration there. This initial approach was made for the purpose of establishing in this school a similar two-hourly weekly session in Health Education.

Posters with particular emphasis on hygiene have been circulated to many of the schools, and the Training Centre, Kirkburton, On the routine health and hygiene inspections, Health Visitors grasped every opportunity to give talks, often illustrated, to small groups on different aspects particularly on those of hygiene.

Four of the Health Visitors and two of the Home Nurse/Midwives gave valuable assistance in the five-week courses for Home Helps at Kirkburton and Slaithwaite. They gave talks illustrated by films and demonstrations; assisted the General Practitioners in their talks, and took part in the final group discussion.

Two of the Health Visitors have done much to help the mothers' clubs within their areas by giving talks, film shows and demonstrations; whilst a third Health Visitor began, towards the end of 1966, to take an interest in the mothers' club in the new area to which she had been allocated.

A few of the staff take an active part in other groups on an entirely voluntary basis because of their own personal interests, for example, working in the evening at a club for alcoholics with teen age youth clubs, girl guides, Young Wives' clubs, Parent Teacher Associations, Old People's Welfare Committees, and Cancer Committees. As they are health educationists, they may apply for films, etc., to support them in these worthwhile voluntary efforts.

PROBLEM FAMILIES

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

The Saddleworth Committee met four times during the year, with an average attendance of 11 members. A total of 8 families were discussed, 3 of them being new cases. No families were removed during the year.

The Huddersfield Committee continued to meet at monthly intervals and met 12 times during the year with an average attendance of 16 members. A total of 53 families were discussed, 14 of them being new cases. 12 families were removed from the list, 6 being improved and 6 having left the district.

During the year, the Committees have continued to call the attention of the Housing Authorities to the urgent need for re-housing where necessary and to the Committees' concern regarding possible eviction. A representative Sub-Committee of the Co-ordinating Committee met the Colne Valley Council Housing Committee by invitation in October to discuss ways of closer co-operation.

During the year rent guarantees were in operation in respect of 15 families, in 5 cases these being withdrawn. The difficulties met with in these cases have seldom been due to the simple lack of money but rather to the inability to budget properly and make the most of their resources.

Extensive case work has continued to be given by the Oldham Family Service Unit to two families in Saddleworth.

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

HOME NURSING

At the commencement of the year 10 full-time and 2 part-time home nurses and 8 nurse/midwives were engaged in the Division. During the year 2 full-time nurse/midwives, 3 full-time home nurses and one part-time home nurse resigned their appointments. One part-time home nurse was transferred to the full-time staff. Two full-time and one part-time home nurses were appointed.

At the end of the year, the staff consisted of 9 full-time and one part-time home nurses and 6 nurse/midwives.

Particulars of the work done in the various districts by the nurses and nurse/midwives are shown in the following table.

	HOME NURSING		MIDWIFERY	
	Cases	Visits Paid	Visits Paid	Confinements
COLNE VALLEY				
Golcar	145	2403	—	—
Linthwaite	219	3394	1073	32
Slaithwaite	146	2885	376	10
Marsden	209	3460	233	4
	719	12,142	1,682	46
DENBY DALE:				
Skelmanthorpe	31	411	176	4
Clayton West			352	8
Denby Dale			700	16
Cumberworth			264	6
Scissett	—	—	81	2
Emley	71	2,545	80	2
	166	4,779	1,653	38
HOLMFIRTH:				
New Mill	131	2,754	—	—
Holmfirth	99	1,521	284	8
Honley	148	2,953	206	7
	378	7,228	490	15
KIRKBURTON:				
Shelley; Shepley	97	2,876	30	2
Lepton	157	2,800	80	3
Flockton			468	13
Kirkheaton; Kirkburton			55	3
	385	8,482	633	21
MELTHAM:				
Meltham	185	4,639	502	5
	185	4,639	502	5
SADDLEWORTH:				
Diggle; Delph;;	131	3,853	—	—
Dobcross; Denshaw			—	—
Uppermill; Greenfield	134	3,413	—	—
Springhead; Grasscroft;	70	1,631	—	—
Austerlands; Scouthead			—	—
	335	8,897	—	—
TOTAL FOR DIVISION	2,168	46,167	4,960	125

CONVALESCENT HOME TREATMENT

The County Council provide convalescent home treatment for approved patients. During the year, 5 cases were sent to Convalescent Homes on the family doctor's recommendations. Nine additional applications were withdrawn.

The cases for whom treatment was provided were:—

<i>Sex</i>	<i>Age</i>	<i>Reason</i>	<i>Sent to Convalescent Home at</i>	<i>Date</i>
F.	51	Post-operative debility	Grange-over-Sands	17.6.66
F.	63	Coronary Thrombosis	Harrogate	22.8.66
F.	45	General Debility	Hunstanton	26.8.66
F.	78	Parkinsons Disease and Arteriosclerosis	Didsbury	8.10.66
F.	40	General Debility	St. Annes-on-Sea	11.11.66

THE HOME HELP SERVICE

The number of part-time Home Helps employed during the year was 163 and these gave help equivalent to that of 55.18 full-time Home Helps.

The number of home helps calculated on a full-time basis employed during the year showed an increase of 3.77 on 1965 whilst the total number of patients receiving help rose from 775 in 1965 to 870 in 1966. This increase fell almost entirely in the "Aged 65 or over" category. The total hours worked increased by 2,581 to 114,776 in 1966.

The recruitment of suitable persons to serve as home helps is still not easy, largely owing to the heavy demand in industry for part-time workers. Many of the home helps stay in the service for only a few weeks while others have to be allowed off duty during school holidays in order to look after their children.

All our home helps are employed on a part-time basis, this being found to be more satisfactory than the employment of whole-time helps, as it enables the home help to be given two or three cases to attend in the vicinity of her home and obviates the necessity of travelling far and wide throughout the Divisional area. It is becoming increasingly difficult to recruit home helps who are willing to work during weekends.

The training classes for home helps have continued. Two concurrent courses were held at Slaithwaite Clinic and Kirkburton Health Centre. These were planned as once weekly for five consecutive weeks and each followed the same programme, viz.:—(1) the co-ordination of the work of the home help and the health visitors; (2) the co-ordination of the work of the home help and the home nurse and midwife; (3) how to cope with emergency medical problems, discussed by a general practitioner (4) budget cooking demonstrated by a representative of the Gas Board; and finally (5) Group Discussion with a panel consisting of representatives from the Ministry of Social Security, Social Welfare Department, Public Health Nursing Services and general practitioners. The average attendance was 12.5 at Slaithwaite and 7 at Kirkburton and it is probable that more would have attended if either transport had been provided or travelling expenses paid. Those who did attend were agreed that it was a worthwhile project and suggestions as to future meetings came from the majority of home helps.

Details of the assistance given to the 870 patients are shown in the following table:

CATEGORY	COLNE VALLEY		DENBY DALE		HOLMFIRTH		KIRKBURTON		MELTHAM		SADDLEWORTH		TOTAL	
	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient
Maternity	7	55.42	3	20.66	1	74.00	2	50.00	2	20.00	25	26.28	40	33.02
Mentally Disordered	1	115.00	—	—	—	—	1	148.00	—	—	—	—	2	131.50
Chronic sick & Tuberculosis (under 65 years of age)	23	113.34	9	57.77	6	179.00	15	202.20	7	94.57	11	60.72	71	120.61
Aged 65 & over	184	135.44	58	102.68	132	153.33	128	180.14	57	152.49	148	108.75	707	139.98
Others	17	158.00	1	21.00	7	88.42	10	74.90	5	119.60	10	50.30	50	103.52
TOTAL	232	132.42	71	92.38	146	137.03	156	174.08	71	112.56	194	91.87	870	129.07

CHIROPODY SERVICE

During the year there was an increase of 384 in the number of patients receiving treatment and an increase of 563 in the number of treatments given.

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

The provision of a taxi to take patients who would otherwise receive domiciliary treatment to the clinic at Golcar has continued. Thirteen patients have received 37 treatments at 5 such "taxi" clinics, giving an average attendance of 7.4. This has not proved to provide much saving in costs as patients often are unable or unwilling to go to the clinic when called for, although this had been arranged previously. The result is that the saving gained by payment of a sessional fee as against individual domiciliary fees, is almost all swallowed up by the cost of the taxi, and the high cost per patients' attendance each session. The employment of a taxi does, however, enable the chiropodist to treat more patients in a morning or afternoon than would be the case if he or she had to visit each patient at home.

It is still felt that a better service could be provided if a full-time chiropodist was employed but it has not been possible to make such an appointment.

During the year 1,711 patients made 8,147 attendances at treatment centres and 861 patients received 3,671 domiciliary visits.

	CLINIC		DOMICILIARY	
	Patients	Attendances	Patients	Attendances
(a) By Direct Service:				
Golcar	191	740	}	128 635
Slaithwaite ..	193	966		
Holmfirth	191	903		
Honley	69	305	39	159
Kirkburton	51	186	87	367
Kirkheaton	76	378	}	69 265
Lepton	112	515		
Meltham	188	984		
Scissett	170	805	104	484
Springhead ..	61	269	}	62 182
Uppermill	112	600		
(b) By Voluntary Assc.				
Delph	84	382	32	141
Denshaw	32	151	6	22
Greenfield	66	273	43	189
Marsden	115	690	52	252
TOTAL	1,711	8,147	861	3,671

Screening Tests for Cervical Cancer

It was possible to commence a limited service for this purpose in the middle of the year. Married women, aged 35 to 65 years were eligible for the service if they were referred by their own general practitioners. Details of the clinics held during the year will be found in the accompanying table. Expansion of this service will depend upon the demand for the service, the expansion of laboratory facilities and the availability of staff to undertake the clinics.

Name and Address of Clinic	No. of sessions held during year	No. of patients attending for first time during year	Total No. of smears taken	No. of patients with positive smears	No. of patients referred to general practitioners for ? breast tumours
Child Welfare Centre, Eastgate, Honley.	1	14	14	—	—
Health Services Centre, Shelley Lane, Kirkburton.	6	56	58	—	—
W.R.C.C. Clinic, Carr Lane, Slaithwaite.	5	35	35	—	—
W.R.C.C. Clinic, Cooper Street, Springhead.	5	34	36	—	—
TOTAL	17	139	143	—	—

National Assistance Acts, 1948-1951

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

Ambulance Service

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

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

During the year the ambulances from the Huddersfield Depot travelled 191,988 miles and carried 31,313 patients, 3,181 of these being stretcher patients. Particulars of the cases carried are given overleaf:—

Out-Patients	..	..	..	..	27,055
Admissions	..	..	..	..	1,884
Discharges	..	..	..	..	1,104
Transfers	..	..	..	..	663
Accident Patients	..	..	..	..	607
					<hr/>
					31,313
					<hr/>

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

During the year ambulances of the Oldham Service made journeys involving 20,289 miles and carried 2,615 patients and in addition journeys involving 35,170 miles were made by Sitting Case Cars on behalf of 4,579 patients. Of the patients carried 313 were classed as accident cases, 187 emergency cases and 6,694 others.

Medical Examinations for Superannuation Purposes

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

In addition, 6 examinations were carried out on behalf of the Urban District Authorities in the Division and 4 on behalf of other Authorities.

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

MENTAL HEALTH SERVICE

The Mental Health Service continues to expand with the full co-operation of Hospital Authorities and General Practitioners, who are coming to rely more and more on the Mental Welfare Officers and to ask their help in preventive care.

Hospital Liaison

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

The attendance of the Mental Welfare Officers at the Psychiatric Out-Patient Clinic at St. Luke's Hospital, Huddersfield, has resulted in a better liaison with the Consultant Psychiatrist, and the opportunity to visit patients whilst still in hospital prepares the way for after-care. Difficulties do arise in placing patients in employment following discharge from hospital. There are not sufficient sympathetic employers and a sheltered workshop would help to bridge the gap between discharge from hospital and full employment.

Psychiatric Clubs

The only club in the Division is at Springhead. No new members were introduced during the year due to the fact that the few patients discharged from the Elizabeth Martland Unit have returned immediately to work. As the club is held in the afternoon all the patients in employment are automatically excluded.

The club still has ten members and the usual attendance is six to eight. Their ages range from 40 to 80 years. The club is still mainly occupational and this year painting has been added to the list of achievements. Twelve persons attended a performance of "The Sound of Music" at Manchester, and a Christmas party for 30 was held in December. Old members now in full-time employment attended the party.

There has been some improvement in members attending the club, and they all appear to enjoy and look forward each week to the meetings. The isolated nature of the district makes it difficult for some members to attend. Certain meeting points have been arranged and the Mental Welfare Officer collects members this way.

Arrangements for West Riding patients to attend the Huddersfield County Borough club have continued but attendances are disappointing. Old members attend only at odd times and new members only if they are taken. It could be that transport is difficult but the club is only ten minutes from the bus station and is easy to get to. The West Riding patients are always given a cordial welcome.

One of the West Riding Mental Welfare Officers attends each session on a rota basis.

Training Centre, Kirkburton

The number of trainees in attendance at the beginning of the year was 70, 39 of them being under 16 years of age. During the year 9 new trainees were admitted and 4 were removed from the register, one having obtained employment, 2 being fully occupied at home and one because the parents felt she would benefit more by staying at home. The areas from which the trainees who were in attendance at the end of the year came are as follows:—

Resident In	Under 16 years		Over 16 years		Total	
	Male	Female	Male	Female	Male	Female
Colne Valley U.D. ..	7	1	3	1	10	2
Denby Dale U.D. ..	8	3	4	7	12	10
Holmfirth U.D. ..	2	9	10	4	12	13
Kirkburton U.D. ..	3	—	3	2	6	2
Meltham U.D. ..	2	2	1	2	3	4
Division No. 19 ..	—	—	1	—	1	—
Total	22	15	22	16	44	31

The trainees' progress in the Junior Wing has been very satisfactory. Projects from the Junior Wing were on exhibition at a conference in Bradford, sponsored by the Guild of Teachers of Backward Children. A personal letter of congratulation was received from the organiser regarding the high standard of work.

The Special Care Unit continues but attendances have been disappointing particularly during the winter months. It should be noted, however, that during the year three children from the Care Unit were transferred to the Nursery Group.

The out-put of work in the Adult Wings has greatly increased during the year. The total value of work done amounted to £2,162 17s. 11d. Most of the work comes to the Centre through the County Supplies Department.

This increased out-put is due to the increasing efficiency of the staff and the trainees, but it does give rise to certain misgivings. Is there an over-emphasis on out-put whilst a certain number of low-grade trainees are not receiving the stimulation and attention necessary? Thoughts in terms of turnover should not be allowed to cloud the fact that there is a duty to each individual trainee regardless of his intelligence or physical disability.

In addition to the purely industrial work, domestic tasks such as tea-making, the laying of dinner tables and washing-up are shared by both sexes. Unfortunately, social training and basic training in educational subjects have not been possible during the year because of the shortage of staff.

The Mental Welfare Officers take a keen interest in the Centre and are a great help in developing liaison between the Centre and the trainees' homes.

The adult trainees have made various visits and excursions during the year. There have been social evenings at the Horsforth, High Green, Dewsbury and West Ardsley Centres, and the trainees from the High Green and West Ardsley Centres have paid return visits to the Kirkburton Centre.

As in previous years an opportunity was given for trainees to join the holiday party at St. Hilda's Home, Whitby, and three trainees from the Kirkburton Centre had a most enjoyable time at the seaside.

On the 1st July, 10 of the adult trainees were taken for a week's holiday in Scarborough, the cost of the transport being met by the Parent/Teacher Association. Three members of the staff accompanied the party.

The results were very encouraging. Each trainee handled and used money, travelled on public transport, made their own beds, tidied their bedrooms and toileted themselves adequately. The men shaved and both sexes looked after their personal hygiene. They enjoyed every minute. Incredible as may seem, some of the trainees had never before been to a show or on a pleasure cruiser.

It cannot be emphasised too much that this was not a holiday for the staff. It was an opportunity for a week of intensive social training, 24 hours a day.

It was intended that this experiment should be repeated in 1967 and include members of the transition group. Preparations were also nearly complete for a long week-end in London with visits to places of national interest, but owing to unforeseen circumstances, both these projects have had to be cancelled.

The Parent/Teacher Association continues to thrive and as a result of various money raising efforts the Association have provided various amenities at the Centre. They also continue to pay for the cost of transport needed to convey the trainees to various social and outside functions.

Saddleworth Area

A good liaison continues with the Oldham County Borough Authorities. At the end of the year one trainee from the Saddleworth area was in attendance at the Junior Training Centre and eight trainees were attending the Industrial Centre. One trainee from the Saddleworth area was also in attendance at the Day Centre run by the Oldham Spastics Society.

Summary of Sub-Normal Patients in receipt of care and guidance at the end of the year

	Under 16		Over 16		Total	
	M.	F.	M.	F.	M.	F.
Self supporting and fully employed	—	—	35	25	35	25
Part-time job, outside or in the home	—	—	7	18	7	18
Attending Training Centre, Kirkburton	20	14	21	17	41	31
Oldham	1	1	2	4	3	5
Attending "Spastic" Centre, Oldham	—	—	1	—	1	—
Fully Dependent	1	1	3	3	4	4
					91	83

The number of patients referred to the Local Health Authority during the year and the number of patients under care at the end of the year are shown on pages 31a-32a.

Number of Patients referred to Local Health Authority during year ended 31st December, 1966

Referred By	Mentally Ill				Psychopathic				Sub-normal				Severely Sub-normal				Totals				Grand Total		
	Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
(a) General Practitioners	—	—	14	39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	39	53	
(b) Hospitals, on discharge from in-patient training	—	—	19	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19	61	80	
(c) Hospitals, after or during out-patient or day treatment ..	—	—	18	25	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	19	25	44	
(d) Local Education Authorities ..	—	—	—	—	—	—	—	—	—	4	4	1	1	—	1	—	—	—	4	5	1	1	11
(e) Police and Courts	—	—	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	2	7	
(f) Other Sources	—	—	15	42	—	—	—	—	—	1	—	3	2	2	4	3	1	—	3	4	21	45	73
(g) TOTAL	—	—	71	169	—	—	—	—	—	5	4	5	3	2	5	3	1	—	7	9	79	173	268

Number of patients under Local Health Authority care at 31st December, 1966

Referred By	Mentally Ill				Elderly mentally infirm				Psychopathic				Sub-normal				Severely Sub-normal				Totals				Grand Total
	Under age 16		16 and over		M		F		Under age 16		16 and over		M		F		Under age 16		16 and over		M		F		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
TOTAL NUMBER	—	—	26	60	3	12	—	—	5	2	13	8	58	51	11	8	14	16	24	16	106	141	—	—	287
No. attending day training centre	—	—	3	—	—	—	—	—	—	—	11	8	15	12	10	6	7	11	21	14	25	23	—	—	83
No. awaiting entry to training centre	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. awaiting home training	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. resident in L.A. home or hostel	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	1	1	—	—	2
No. awaiting residence in L.A. home or hostel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. resident at L.A. expense in other residential home or hostels	—	—	—	1	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	2	1	—	—	3
No. attending Day Hospitals	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—	4
No. receiving Home visits and not included above:—																									
(i) Suitable to attend training centre	—	—	3	2	—	—	—	—	—	—	—	—	2	6	1	1	4	3	1	1	9	11	—	—	22
(ii) Others	—	—	18	55	3	12	—	—	5	2	2	—	38	32	—	1	3	2	2	1	67	103	—	—	173

SCHOOL HEALTH SERVICE

Introduction

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

Schools in the Area

There are in the Division 75 schools or separate departments, which include the Royd Edge Special School, Meltham.

The approximate number of pupils on the registers in December, 1966 was 12,114 (an increase of 161 as compared with the previous year) and was composed of:—

<i>Infants</i>	<i>Juniors</i>	<i>Seniors</i>
3,015	4,599	4,500

Of the 68 Primary Schools, 32 are Voluntary and 36 are County Schools:—

The distribution is as follows:—

Type of School	Colne Valley		Denby Dale		Holmfirth		Kirkburton		Meltham		Saddleworth		Total	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Primary	17	1912	9	918	14	1575	14	1360	3	560	11	1289	68	7614
Secondary	—	—	1	547	1	899	1	314	—	—	1	497	4	2257
Modern	—	—	—	—	1	793	—	—	—	—	—	—	1	793
Grammar	1	1396	—	—	—	—	—	—	—	—	—	—	1	1396
Comprehensive	—	—	—	—	—	—	—	—	1	54	—	—	1	54
Special	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Types	18	3308	10	1465	16	3267	15	1674	4	614	12	1786	75	12114

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

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

Medical Inspections

Periodic medical inspections are made on three occasions during the period of school life. In part of the Division the intermediate examination has been replaced by the selective method of examination. During the year there was a further expansion of the selective method of examination in the Kirkburton and Denby Dale areas. Next year, all intermediate examinations will be done by this method. Under this method, selection is done by a process of sending questionnaires to parents and obtaining reports from Teachers and Health Visitors. The questionnaires and reports are then perused by the School Medical Officer who then arranges to examine only those children who appear to have medical problems. The great advantage of this system is that the Medical Officer is able to devote his main attention to children requiring it and dispense with seeing children who have no defects.

Special inspections concern children not due for periodic inspection but who were referred for examination by parents teachers or school nurses when some defect is suspected. Pupils examined under the selective method are classified as "Specials". Re-inspection medicals are arranged for children who in previous inspections had some defect requiring treatment or observation.

During the year, 2,408 periodic examinations were carried out as compared with 2,685 in the previous year whilst the number of "specials" was 1,565 and "follow-ups" 11. The number of children inspected in the various age groups is as shown in the table on page 36a.

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

Age groups inspected	For Defective Vision (excluding squint)	For any of the other conditions recorded in table of defects	Total individual pupils
Entrants	19	24	41
Leavers	18	15	32
Others	40	30	67
Total ..	77	69	140

Defects Found at Medical Inspections

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

Defect or Disease	Number of Defects			
	Periodic Inspections		Selective and Special Inspections	
	Requiring Treatment	Requiring Observation but not Treatment	Requiring Treatment	Requiring Observation but not Treatment
Skin	13	34	2	27
Eyes (a) Vision	77	134	78	286
(b) Squint	8	21	6	33
(c) Other	—	4	1	7
Ears (a) Hearing	3	33	4	55
(b) Otitis Media	2	7	—	17
(c) Other	—	—	—	4
Nose or Throat	8	57	5	49
Speech	2	32	2	26
Lymphatic Glands	—	4	—	12
Heart and Circulation ..	1	25	—	37
Lungs	4	33	5	44
Developmental (a) Hernia ..	1	15	—	15
(b) Other ..	3	7	—	18
Orthopaedic (a) Posture ..	1	2	—	5
(b) Feet ..	4	29	9	31
(c) Other ..	5	13	—	26
Nervous System (a) Epilepsy	1	7	—	8
(b) Other ..	2	14	—	11
Psychological (a) Development	1	29	1	42
(b) Stability ..	3	9	6	41
Abdomen	1	8	2	3
Other	2	19	2	23
Enuresis	4	2	1	6
TOTAL ..	146	538	124	826

Physical Condition of Children

All pupils at routine periodic 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 1965 are as follows:—

Age Group	Number of Pupils Inspected	Satisfactory			Unsatisfactory		
		No.	% of Col. 2	% in 1965	No.	% of Col. 2	% in 1965
Entrants	667	667	100.0	99.6	—	—	0.4
Leavers	676	674	99.7	99.9	2	0.3	0.1
Others	1065	1064	99.9	99.2	1	0.1	0.8
Totals	2408	2405	99.9	99.5	3	0.1	0.5

Other Examinations

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

Uncleanliness

The total number of inspections made during the year was 16,293 and 196 instances of infestation were found as compared with 15,985 and 126 respectively in 1965. There were 143 individual children (1.18% of the school population) found to be infested on at least one occasion, an increase of 18 compared with the previous year.

Statistics relating to these inspections are as follows:—

Total number of warning letters sent	..	..	..	..	51
Total number of exclusion notices served	..	..	..	..	3
Total number of home visits paid	..	..	..	..	98
Total number of individual children found to be verminous	..	..	..	..	143
Total number of Cleansing Notices issued	..	..	..	..	Nil
Total number of Cleansing Orders issued	..	..	..	..	Nil

Arrangements for Treatment

School Clinics

There are no special school clinics in the Division. The children of school age may attend any of the 16 child welfare centres in the area for treatment of minor ailments and to receive "booster doses" of Diphtheria, Tetanus and Poliomyelitis antigens. During the year, a total of 850 attendances were made by school children at such clinics, the majority attending for some form of immunisation.

Special Clinics

Ophthalmic Clinics

The Leeds Regional Hospital Board have continued to make available the services of Dr. K. K. Prasher for two sessions per week in the Divisional Area. The sessions are arranged as required at the Kirkburton, Meltham, Slaithwaite and Uppermill Clinics, where special facilities are available.

During the year, 92 special clinic sessions were arranged and these were attended by 706 children who made 1,068 attendances. Spectacles were prescribed for 379 children, 202 were found not to require any change and 125 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.

Orthopaedic Clinics

The special hospital Out-Patient Clinic for West Riding children has continued at the Huddersfield Royal Infirmary. These have been conducted by Mr. J. Hunter Annan, F.R.C.S., Consultant Orthopaedic Surgeon and by Mr. G. F. Hird, F.R.C.S., Assistant Orthopaedic Surgeon assisted by a Health Visitor and a clerk from the Divisional Health Office.

School children and pre-school infants with orthopaedic 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 16 sessions held during the year 131 individual children made a total of 221 attendances.

Six 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	27
Club Foot	7
Knock Knee	19
Hallux Valgus	18
Other Deformities of Toes	19
Postural Deformities	14
Other Deformities	3
Congenital Conditions	11
Acute Poliomyelitis	4
Perthes Disease	3
Other Conditions	12
Total	137

Child Guidance Treatment

An excellent liaison exists between the School Health Service and the Child Guidance Clinic at Mirfield. The school Health Service is indebted to the help given by Dr. K. N. Maxwell and Mr. D. G. Pickles, Psychiatrist and Educational Psychologist at the Clinic. There is always a long waiting list of children to be seen at the Clinic and to ease the strain at the Clinic, it is necessary to carefully select all cases referred to the Clinic. During the year 27 children from the Division attended the clinic.

Speech Therapy

It has now been possible to obtain the services of a speech therapist. Mrs. C. E. Stacey was appointed on the 12th September, 1966, on a part-time basis of four sessions per week and quite a number of children were seen before the end of the year, as shown on the following table:—

1. Total number of sessions held during the year	..	..	58
2. (a) Number of new cases treated during the year	..	..	38
(b) Number of cases already attending for treatment from previous year	..	..	None
(c) Total No. of cases treated	..	..	38
3. No. of cases awaiting treatment at end of year	..	..	97
4. No. of visits made to schools	..	..	5
5. No. of home visits	..	..	None

Analysis of Cases treated during year							Boys	Girls
1. Stammering	..	..	..	..	..	..	4	—
2. Defects of articulation:—								
(a) Dyslalia	..	..	..	..	..	..	16	11
(b) Sigmatism	..	..	..	..	..	..	2	—
(c) Rhinolalia, due to								
(i) Cleft Palate	..	..	..	..	..	..	1	1
(ii) Nasal obstruction	..	..	..	..	..	..	—	—
(d) Dysarthria	..	..	..	..	..	..	—	—
3. Aphasia	..	..	..	..	..	..	—	—
4. Defective speech due to								
(i) Educational subnormality	..	..	..	..	..	..	1	—
(ii) Deafness	..	..	..	..	..	..	—	1
5. Retarded speech development	..	..	..	..	..	..	—	—
6. Dysphonia	..	..	..	..	..	..	—	1
7. Other Defects	..	..	..	..	..	..	—	—
Total							24	14

Analysis of cases discharged

No. of children discharged during year:

1. Speech normal	..	..	..	..	..	6	2
2. Speech improved	..	..	..	..	..	2	1

Dental Treatment

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

	1966	1965
No. of children inspected	9,925	9,189
No. of children found to require treatment	4,743	4,369
No. of children treated	3,261	2,543
No. of attendances	7,784	6,783
No. of extractions—temporary	2,113	1,861
No. of extractions—permanent	783	666
No. of fillings—temporary	1,211	612
No. of fillings—permanent	5,611	5,235

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 received primary immunisation after entering school and also the number receiving re-inforcement injections:—

					<i>Primary Immunisations</i>	<i>Re-inforcement Injections</i>
Colne Valley	..	..	..	..	6	37
Denby Dale	..	..	..	..	1	11
Holmfirth	..	..	..	..	4	38
Kirkburton	..	..	..	..	3	20
Meltham	..	..	..	..	—	7
Saddleworth	..	..	..	..	3	24
					17	137

B.C.G. Vaccination

In accordance with the County Council's scheme for the prevention of Tuberculosis, arrangements were made to offer B.C.G. Vaccination to all children aged 11 years and over. Vaccinations were carried out during October and November when 620 children were vaccinated.

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

Number of children offered B.C.G.	..	..	..	..	990
Number of acceptances	..	..	..	..	705
Number completing skin testing (including children brought forward from previous year)	..	..	..	..	740
Number positive	..	..	..	..	82
% positive	..	..	..	..	10.82
Number negative	..	..	..	..	620
Number Vaccinated	..	..	..	..	620
Number of Skin Tests after 12 months	..	..	..	..	—

Protection of Children Against Tuberculosis

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

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

Deaths in School Children

During the year 4 deaths were registered amongst children of school age. The following are brief details:—

<i>Date</i>	<i>Age</i>	<i>Sex</i>	<i>Area</i>	<i>Cause of Death</i>
28. 3.66	14 yrs.	F.	Kirkburton	Status Asthmaticus
27. 8.66	14 yrs.	F.	Colne Valley	Killed in road accident
6. 7.66	10 yrs.	M.	Colne Valley	(a) Renal failure (b) Chronic Pyelonephritis due to cell sarcoma
21.12.66	17 yrs.	M.	Kirkburton	Killed in road accident

School Meals Service

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

The number of children taking school meals was 8,987 (74.19% of the school population) compared with 8,853 (74.07%) in 1965. At the end of the year 345 children (2.85% of the school population) were receiving meals at the expense of the Education Committee, as compared with 345 (2.89%) in 1965.

A total of 8,295 (68.47%) were having school milk at the end of the year, as compared with 8,163 (68.29%) at the end of the previous year.

New entrants to the staffs of school canteens are examined by the Department's Medical staff. During the year 49 new entrants were examined and in each case a certificate to the effect that the examinee was fit to work in the School Meals Service was forwarded to the Divisional Education Officer.

Youth Employment Service

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

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

In connection with the Employment of Children Bye-Laws, 18 children were examined as regards their suitability for employment outside school hours. Certificates were granted for employment as follows:—

Newspaper delivery	18
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Handicapped Pupils

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

During the year 31 pupils already on the Handicapped Pupils Register were examined to ascertain their need for continued special educational treatment. In addition 23 children were examined for the first time and 18 were put on the Register of Handicapped Pupils. Two pupils already receiving special educational treatment moved into the area and their names were entered on the Register. The number of children removed

from the Register as no longer requiring special educational treatment, or because they were over school age or left the Division was 35.

At the end of the year, 207 children were included in the Register, the sub-division into the various classes being as follows:—

Maladjusted	..	..	..	..	6
Deaf	..	..	..	..	12
Partially Deaf	..	..	..	..	9
Delicate	..	..	..	..	19
Partially Sighted	..	..	..	..	3
Blind	..	..	..	..	5
Physically Handicapped	..	..	..	..	18
Educationally Subnormal	..	..	..	..	135
					<hr/> 207 <hr/>

Of the 135 E.S.N. children on the Handicapped Pupils Register at the end of the year, 50 were in attendance at Day or Residential Schools for E.S.N. pupils, 68 were recommended for special educational treatment in ordinary schools, 2 were receiving home tuition, leaving 15 recommended for placement in special schools but who are still attending ordinary schools.

At the beginning of the year, 88 children were in attendance at special schools and 22 children (8 educationally sub-normal, 3 delicate, 2 partially deaf, 1 blind, 2 maladjusted, 2 deaf and 4 physically handicapped) were admitted during the year. There were 19 discharges (10 educationally sub-normal, 2 delicate, 1 physically handicapped, 2 blind, 2 partially-sighted and 2 deaf) leaving a total of 91 children in attendance at Special Schools at the end of the year, the details being as follows:—

<i>Category</i>	<i>No. Away</i>	<i>Location of Special School</i>
Blind	5	1 at Chorley Wood College for the Blind, Rickmansworth. 1 at Sheffield School for Blind Children. 1 at Henshaws School for the Blind, Liverpool. 1 at Worcester College for the Blind. 1 at Royal Normal College for the Blind, Shrewsbury.
Partially Sighted	2	2 at Temple Bank Day Special School for Partially Sighted, Bradford.
Deaf	12	3 at Royal Residential School for the Deaf, Manchester. 4 at Odsal House School for the Deaf, Bradford. 4 at Yorkshire Residential School for the Deaf, Doncaster. 1 at Burwood Park, Walton-on-Thames.
Partially Deaf	8	4 at Odsal House School for the Deaf, Bradford. 1 at School for the Partially Deaf, Liverpool. 1 at Elmete Hall School, Leeds. 1 at Beever St. Special School, Oldham. 1 at Royal Residential School for the Deaf, Manchester.

Delicate	5	1 at Ingleborough Hall School, Clapham. 2 at Netherside Hall, Grassington. 1 at Langley Special School, Bradford. 1 at West Kirby, Nr. Liverpool.
Educationally Sub-normal	50	1 at Ashwood Special School, Longwood, Huddersfield. 17 at Longley Hall Day Special School, Huddersfield. 9 at Marland Fold Special School, Oldham. 1 at Hilton Grange Special School, Bramhope. 1 at Ponteville R.C. Special School, Ormskirk. 3 at Baliol Special School, Sedburgh. 4 at Whinburn Special School, Keighley. 6 at Springfield Special School, Horsforth. 5 at Royd Edge, Meltham. 3 at Rossington Hall School, Doncaster.
Physically Handicapped	7	1 at Welburn Hall School, Kirby Moorside. 5 at Holly Bank Special School, Hudders- field. 1 at Scottfield Special School, Oldham.
Maladjusted	2	1 at Nortonthorpe Hall, Scissett. 1 at William Henry Smith School, Brighouse.

There were 5 physically handicapped children who were receiving special educational treatment in ordinary schools, where 3 were considered to be suitably placed and 2 were awaiting placement.

At the end of the year, 16 pupils in the following groups were awaiting placement in Special Schools or Hostels:—

Educationally Sub-normal	..	..	12*
Physically Handicapped	..	..	2
Maladjusted	..	..	2
			<hr/>
	Total		16
			<hr/>

*3 Educationally Sub-normal pupils, have been offered places in Special Schools but the parents were unwilling to accept them.

The Children's Home, The Leas, Scholes

This report on "The Leas" Children's Home is for the year ended 31st March, 1967.

The number of admissions during the year was 98 and there were 89 discharges. The number resident on 1st April, 1966, was 62 and the 31st March, 1967, was 71.

All children are medically examined as soon as possible after admission and there were 2 full routine medical inspections. During the year, 35 children made 63 attendances at the Dental Clinic, 11 children made 13 attendances at the Eye Clinic, 5 children attended the Child Guidance Clinic, 3 children received treatment at the Orthopaedic Clinic and 4 at the Fracture Clinic. One child attended for tonsillectomy and 2 children had hearing tests.

Nortonthorpe Hostel for Maladjusted Boys

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

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

Reports to the Local Health Authority:

Education Act, 1944. Section 57

During the year, 17 children were reported to the Local Health Authority under Section 57(4), 6 as "Unsuitable" for education at school and 11 as requiring "Care and Guidance after leaving school".

Medical Examination of Teachers and Entrants to Courses of Training

During the year, 97 candidates (28 male and 69 female) for entry into Teachers' Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 11 reports on Form 28 R.Q. regarding the new entrants to the profession were forwarded to the Ministry of Education and one teacher was examined on behalf of another Authority.

Liaison with Hospitals and General Practitioners

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



