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URBAN DISTRICT OF KIRKBURTON

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

P. M. SAMMON

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

FOR THE YEAR

1970



KIRKBURTON URBAN DISTRICT

LIST OF COUNCILLORS

for the Year 1970/71.

Chairman.

*G. RUSHWORTH, Esq., M.B.E.

Vice-Chairman :

*R. A. JESSOP, Esq.

S. BURT, Esq.	A. A. MASON, Esq.
T. R. C. DALTON, Esq.	Mrs. J. MORLEY
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*A. LOCKWOOD, Esq.	*G. SYKES, Esq.
A. MANBY, Esq.	G. SYKES, Esq.
	*D. WITTS, Esq.

***Chairman of the Public Health Committee.*

**Member of the Public Health Committee.*

PUBLIC HEALTH OFFICERS OF THE COUNCIL

Medical Officer of Health:

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

Deputy Medical Officer of Health:

(Vacant)

Senior Public Health Inspector:

E. STANSFIELD, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:

T. HOLT, M.A.P.H.I.

Divisional Health Office,
6/8, St. Peter's Street,
Huddersfield,

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

Mr. Chairman, Lady and Gentlemen,

I have the honour to present to you the Annual Report of the health of the Kirkburton Urban District and the work of the Public Health Department during 1970. 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, have been compiled by your Senior Public Health Inspector, Mr. E. Stansfield, and form his Annual Report for the year.

I am presenting this Report on behalf of Dr. P. M. Sammon who, in fact, was the Medical Officer of Health for the year in question but who resigned to take up a similar appointment elsewhere, in January, 1971.

According to the Registrar General at mid 1970, the population was estimated to be 19,830, which is 120 above the figure for the previous year and 1,764 above the 1961 Census Figure.

The number of patients resident at Storthes Hall Hospital dropped slightly from 1,595 to 1,557. The live births attributed to the district numbered 255, 35 below the figure for the previous year. There were 321 deaths, 15 fewer than in 1969.

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

During the year a further 146 houses were built by private enterprise.

In Section VII of the Report details 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 during the year by members and officials of the Council. Appreciation must be expressed of the work of your Senior Public Health Inspector, Mr. E. Stansfield, and his assistant, Mr. T. Holt.

Yours faithfully,

J. P. STUART,

Medical Officer of Health.

SECTION I

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Kirkburton Urban District was formed under the Yorkshire West Riding County Review of 1938, by the amalgamation of the former Urban Districts of Flockton, Kirkburton, Kirkheaton, Lepton, Shelley, Shepley, Thurstonland and Farnley Tyas, and Whitley Upper, these districts now forming the eight wards.

The District is mainly rural in character, and the chief sources of employment are agriculture and textiles, with some coal mining and light industry.

General Statistics

Area in Acres	13,847
Enumerated Population (Census, 1951)	17,961
Enumerated Population (Census, 1961)	18,066
Registrar-General's Estimate of Population (middle of 1969)	19,710
Registrar-General's Estimate of Population (middle of 1970)	19,830
Average number of patients resident in 1970 at Storthes Hall Hospital	1,557
Estimate of Population (middle of 1970) excluding patients resident at Storthes Hall Hospital)	18,273
Area Comparability Factors: Births 1.11; Deaths 0.61	
Number of Inhabited Houses at the end of 1970	6,941
Rateable Value (31st March, 1971)	£433,129
Sum represented by a Penny Rate (March, 1971)	£4,110

Vital Statistics

Live Births

KIRKBURTON URBAN DISTRICT						Birth Rate per 1,000 population		Birth Rate per 1,000 Population		
Total number (after adjustment for transfers)								Crude		West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate		U.D's	Adm.Cty			U.D's	Adm.Cty
		M	F	No.	%					
1970	255	123	132	19	7.45	12.86	14.27	17.6	17.5	16.0
1969	290	145	145	16	5.52	14.71	16.33	17.2	17.1	16.3
1968	272	134	138	23	8.46	13.99	15.53	17.9	17.8	16.9
1967	254	148	106	15	5.90	13.33	14.80	18.2	18.2	17.2
1966	306	146	160	21	6.86	16.29	18.08	18.2	18.2	17.7

Still Births

	1970		1969		1968	
	M.	F.	M.	F.	M.	F.
Legitimate	3	—	3	3	1	—
Illegitimate	—	—	—	—	—	—
Rate per 1,000 live and still births	11.63		20.27		3.66	

Infant Mortality — Deaths of Infants under 1 Year

INFANT DEATHS					RATES PER 1,000 LIVE BIRTHS			
KIRKBURTON U. D.					Kirk- burton U.D.	West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegit- imate		U.D's	Adm.Cty.	
		M	F					
1970	4	3	1	2	15.69	19.5	19.8	18.2
1969	5	5	—	—	17.24	19.3	18.9	18.1
1968	5	2	3	2	18.38	19.7	18.5	18.3
1967	7	6	1	1	27.56	19.2	19.2	18.3
1966	4	4	—	—	13.07	20.1	19.8	19.0

Deaths

KIRKBURTON URBAN DISTRICT						WEST RIDING OF YORKSHIRE		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1,000 population		Death Rate per 1,000 population		Death Rate per 1,000 population
Year	Total	Sex		Crude	Adj.	U.D's	Adm. Cty.	
		M	F					
1970	321	162	159	16.19	9.88	13.0	12.7	11.7
1969	336	175	161	17.04	10.91	12.9	12.6	11.9
1968	371	163	208	19.08	11.64	12.9	12.6	11.9
1967	354	151	203	18.57	12.26	12.3	12.0	11.2
1966	356	145	211	18.96	11.37	13.3	12.9	11.7

The chief causes of death were:—

	1970	1969	1968
(i) Circulatory Diseases, excluding Cerebrovascular Disease	120	116	154
(ii) Respiratory Diseases	79	82	67
(iii) Malignant Neoplasms	42	52	36
(iv) Cerebrovascular Disease	42	40	52

These four causes accounted for 88.16% of the total deaths, 247 or 76.96% occurred in persons 65 years or over and 144 or 44.86% 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	162	3	..	..	1	..	..	3	8	35	57	55
	F	159	1	..	..	..	1	..	..	4	18	46	89
Malignant neoplasm— Oesophagus	M	1	..	..	..	..	..	..	..	..	1	..	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
Malignant neoplasm—stomach	M	1	..	..	..	..	..	..	..	..	1	..	..
	F	3	..	..	..	..	..	..	..	..	..	2	1
Malignant neoplasm, Intestine	M	2	..	..	..	..	..	..	..	..	1	..	1
	F	2	..	..	..	..	..	..	..	..	..	1	1
Malignant neoplasm—lung, bronchus	M	10	..	..	..	..	..	..	..	2	1	5	2
	F	..	..	..	..	..	..	..	..	..	..	..	..
Malignant neoplasm—breast	F	6	..	..	..	..	..	..	..	..	2	2	2
Malignant neoplasm—prostate	M	3	..	..	..	..	..	..	..	..	..	3	..
Malignant Neoplasm—Uterus	F	2	..	..	..	..	..	..	..	..	1	..	1
Leukaemia	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
Other malignant neoplasms	M	6	..	..	..	..	..	..	..	1	..	4	1
	F	4	..	..	..	..	..	..	..	..	1	1	2
Diabetes Mellitus	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	2	..	..	..	..	..	..	..	..	..	..	2
Other Endocrine, etc. Diseases	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	..	..	1	1	..
Anaemias	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	1	..	..	..
Mental disorders	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	..	..	..	1	1
Meningitis	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	1	..	..	..	..	..	..
Other diseases of nervous system	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	..	..	2	..	..
Chronic rheumatic heart disease	M	3	..	..	..	..	..	..	..	1	..	1	1
	F	1	..	..	..	..	..	..	..	..	..	..	1
Ischaemic heart disease	M	49	..	..	..	..	..	..	1	2	14	16	16
	F	41	..	..	..	..	..	..	..	1	4	14	22
Other forms of heart diseases	M	7	..	..	..	..	..	..	..	..	1	..	6
	F	8	..	..	..	..	..	..	..	..	..	3	5
Cerebrovascular disease	M	14	..	..	..	..	..	..	..	1	4	3	6
	F	28	..	..	..	..	..	..	..	1	1	12	14
Other diseases of circulatory system	M	6	..	..	..	..	..	..	..	..	1	2	3
	F	5	..	..	..	..	..	..	..	..	1	..	4
Influenza	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	3	..	..	..	..	..	..	..	..	1	..	2
Pneumonia	M	30	..	..	..	..	..	..	..	..	6	14	10
	F	26	..	..	..	..	..	..	..	1	3	5	17
Bronchitis and emphysema	M	13	..	..	..	..	..	..	..	..	4	5	4
	F	4	..	..	..	..	..	..	..	..	..	..	4
Other diseases of respiratory system	M	2	..	..	..	..	..	..	..	..	..	..	2
	F	1	..	..	..	..	..	..	..	..	..	1	..
Other diseases of digestive system	M	2	..	..	..	..	..	..	..	..	..	1	1
	F	2	..	..	..	..	..	..	..	..	..	..	2
Other diseases of genito-urinary system	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	..	..	1	1	..
Diseases of Musculo-skeletal System	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
Congenital anomalies	M	2	2	..	..	..	..	..	..	..	..	..	..
	F	1	1	..	..	..	..	..	..	..	..	..	..
Birth Injury, Difficult Labour, etc.	M	1	1	..	..	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Symptoms and Ill Defined Conditions	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
Motor vehicle accidents	M	2	..	..	..	1	..	..	..	1	..	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..

Causes of Death	Sex	All Ages	0-	4- wks	1-	5-	15-	25-	35-	45-	55-	65-	75-
All other accidents	M	4	..	..	..	..	..	..	2	..	..	..	2
	F	6	..	..	..	..	..	..	..	..	..	2	4
Suicide and Self-inflicted Injuries	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
All Other External Causes	M	1	..	..	..	..	..	..	..	..	1	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..

Maternal Mortality

No deaths were registered as directly due to pregnancy or child-bearing.

Cancer

The number of deaths attributed to Cancer during the year numbered 42 (23 males and 19 females) as compared with 52 in 1969.

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. The post of deputy has remained unfilled throughout the year. In addition, the staff consists of a full-time Senior Public Health Inspector, an additional Public Health Inspector, a junior female clerk and a General Assistant who also acts as Rodent Operative.

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 Home Nurses employed by the County Council are resident at Kirkheaton and a Midwife is resident at Kirkburton. One part-time relief Home Nurse is also employed, resident at Kirkburton.

Treatment Centres and Clinics

Infant Welfare Clinics

The County Clinic, Kirkburton—Tuesday afternoon;
W.R.C.C. Mini Clinic, Fields Rise, Kirkheaton—Monday afternoon;
Greaves House, Lepton (the former Lepton Council Offices)—
Thursday afternoon.

Venereal Diseases Clinic

The Royal Infirmary, Huddersfield.

Hospitals

- (a) Infectious Diseases: Leeds Road Isolation Hospital, Bradford.
- (b) General Hospitals: St. Luke's Hospital and The Royal Infirmary, Huddersfield; County General Hospital, Wakefield.
- (c) Maternity: Princess Royal Maternity Home; St. Luke's Hospital, Huddersfield; The Royal Infirmary, Huddersfield.

SECTION III

SANITARY CIRCUMSTANCES OF THE AREA

Mr. E. Stansfield, Senior Public Health Inspector, reports:—

Water Supply

The principal sources of piped water are the undertakings of the Huddersfield Corporation and the Mid Calder Water Board.

The Huddersfield supply serves Kirkburton, Kirkheaton, Lepton, Shelley, Shepley and Thurstonland and Farnley Tyas Wards, the supply being distributed by the Huddersfield Corporation. All the water is filtered and chlorinated at the Corporation's Waterworks before distribution, and 6,197 houses have a direct supply from the Corporation's mains. The supply appears to have been adequate to all parts of the district throughout the year. The supply has a negligible fluoride content.

The Mid Calder Water Board supply serves 687 houses in the Flockton and Whitley Upper Wards. The unfiltered water, after chlorination by the Board, is received into a covered tank and pumped to a storage reservoir having a capacity of approximately 250,000 gallons. The disused 90,000 gallon tank is available for emergency use.

The Water Board supply has a small fluoride content (0.1 parts per million).

At the end of the year 47 houses (44 in Thurstonland and Farnley Tyas, 1 in Shepley, 1 in Shelley, and 1 in Whitley Upper) were known to have a piped supply from private sources, whilst 10 houses (3 in Shepley, 4 in Shelley and 3 in Thurstonland and Farnley Tyas) depend on wells and springs for their supplies. The supply to 31 of the houses at Farnley Tyas is chlorinated.

One house (previously on the Farnley Tyas private supply) was connected to the Corporation main during the year. Only one sample of each of these public water supplies was taken during the year, and one sample of a private water supply was taken for bacteriological examination.

485 yards guarantee main was laid by Huddersfield Corporation during the year at Cliffe Hill, Shelley.

Drainage and Sewerage

There are now 6 Sewage Disposal works in the district, these being at (a) Pinfold Lane, Flockton; (b) Lane End, Flockton; (c) Little Lepton; (d) Square Pit, Grange Moor; (e) Clough Gate, Grange Moor and (f) Roydhouse, Shelley. In addition, there is a septic tank at Colne Bridge which acts primarily as a settling tank for grit as the tank receives surface water from the County highway.

The whole of the built up areas of the district are sewered, except for the western part of Flockton (including part of Grange Moor), but there are isolated groups of properties which are awaiting small sewer extensions.

Parts of the area are in need of larger sewers.

A scheme for sewerage the unsewered part of Flockton and for conveying sewage from the Grange Moor area to Flockton is under consideration, and a scheme for sewerage Shelley Woodhouse is likely to be implemented during 1971.

The Linfit Lane Sewer extension was completed during the year and the foul drains from the majority of the 150 houses were connected thereto. The Huddersfield Road (Red Hill) sewer extension was also completed during the year so as to provide for the connection of the foul drains of 16 houses.

The Council have entered into an Agreement with the Huddersfield Corporation for the treatment of sewage from Kirkburton, Lepton, Kirkheaton, Shelley, Shepley, Thurstonland (including Stockmoor and Farnley Tyas).

The following sewer extensions were completed in 1970:

- (a) Huddersfield Road (Red Hill), Shelley—
865 yds. of 6" sewer.
- (b) Linfit Lane, Thorncliffe and Cockermouth—
 - (i) Foul sewer—94 yds. of 12"; 1,824 yds. of 9", and 8,292 yds. of 6".
 - (ii) Surface water sewer—762 yds. of 18" and 204 yds. of 15".
- (c) Causeway Foot (Extension of sewer laid in 1969)—
110 yds. of 6" sewer.

The total number of houses where sink water drainage and a small number of w.c.'s are not discharging to properly constructed sewers is 465. This includes condemned houses which have not yet been demolished.

Details of drainage of houses not on sewer:—

	Flockton	Kirkburton	Kirkheaton	Shepley	Shelley	Lepton	Whitley Upper	Thurstonland and Farnley Tyas	TOTALS
Drainage to S. W. Sewers with outlets to streams	29	6	29	5	10	2	23	6	110
Drainage direct to ditches or streams	6	—	—	3	6	15	7	4	41
Drainage direct to fields or woods	14	4	25	3	4	3	17	13	83
To Cesspools:—									
Houses	16	3	25	18	39	11	24	14	150
Cesspools	(13)	(3)	(16)	(13)	(31)	(10)	(19)	(10)	(115)
To Tanks and Filters:—									
Houses	8	1	11	9	14	4	11	23	81
Tanks and Filters	(4)	(1)	(10)	(4)	(9)	(4)	(10)	(14)	(56)
Totals	73	14	90	38	73	35	82	60	465

There are a number of sumps which receive drainage from agricultural and other non-domestic premises.

Rivers and Streams

The major pollution of watercourses is from 151 houses which discharge direct to streams, or via surface water sewers. In addition to such sink waste pollution there may be some pollution from overflows or

effluents from domestic sewerage plants, or from the combination of sub-soil water draining to the water-courses.

There is little pollution of watercourses from industrial premises. A number of agreements have been entered into between the Council and various industrial undertakings for discharging of trade wastes into the sewers.

Closet Accommodation

The closet accommodation provided for a number of the houses and other premises is very unsatisfactory. There are in the district approximately 7,020 closets of which 271 consist of privies and pail or chemical closets. The sewerage of Linfit Lane, Thorncliffe and Cockermouth resulted in a large reduction of dry closets during the year and it is anticipated that a reasonable number will be voluntarily replaced by water closets during 1971, but some conversions may have to be enforced under the provisions of Section 47 of the Public Health Act, 1936.

During the year 56 water closets were provided in substitution for 54 privies and pail closets. A further 50 water closets were provided at houses improved under the Housing Act, 1969 (or the Housing and House Purchase Act, 1959) and in connection with such improved houses and the demolition or disuse of premises 53 privies or pails were abolished. In addition 146 water closets were provided in connection with 146 new houses whilst 13 were demolished at houses subject to Orders or voluntarily demolished.

In an effort to encourage owners to substitute water closets for privies or pail closets the Council give a grant of £18, for each closet conversion and up to £40, where the W.C. is internal.

Particulars of the distribution of the privies and pail closets in the various parts of the district are shown in the following table:—

	Flockton	Kirkburton	Kirkheaton	Shepley	Shelley	Lepton	Whitley Upper	Thurstonland and Farmley Tyas	Whole of Urban District
Houses using privies	31	61	52	15	29	29	29	14	260
Privies provided for above ..	27	44	39	11	25	21	22	13	202
Houses using pails, etc. .. .	9	4	9	—	2	11	13	3	49
Pails, etc., provided for above	9	4	8	—	1	9	10	3	44
Non-domestic premises using privies	1	—	1	—	4	1	1	2	10
Privies provided for above ..	2	—	2	—	4	1	1	2	12
Non domestic premises using pails, etc.	—	1	1	1	—	2	1	2	8
Pails, etc., provided for above	—	2	1	1	—	4	1	4	13
Total number of privies .. .	29	44	41	11	29	22	23	15	214
Total number of pails, etc. ..	9	6	9	1	1	13	11	7	57
Ashpits	—	—	—	—	—	—	—	—	Nil

Public Cleansing

The emptying of privies and pail closets, and the collection of household refuse, is undertaken by the Council throughout the district, the whole of the work being done under the supervision of the Engineer and Surveyor.

Refuse Collection

All the houses in the district, except those with privy closet accommodation, are provided with sack holders. During 1970 the whole of the paper or plastic bags were fitted to the holders by the Council employees, but on the 5th November the Council decided to amend the system so as to require householders (except persons of old age or infirmity) to fix the bags themselves. It was proposed to circularise householders in January, 1971, informing them of the Council's decision and giving them instructions on the fixing of plastic bags.

A weekly collection service was maintained through the year until the strike in October/November. An incentive bonus scheme is in operation.

A 35 cu. yd. "Pakamatic" refuse vehicle and an 18 cu. yd. "Fore and Aft" rear loader are engaged full time on refuse collection. A 5 ton lorry is used most of the week on collection of trade refuse, bulky refuse, refuse from schools and factory canteens, and from Storthes Hall Mental Hospital. The refuse from Storthes Hall Hospital is collected by the Hospital Authority at a central point, a 7 cu. yd. trailer being provided by the Council for removal 3 times weekly. Some of the hospital refuse was disposed of by the Hospital Authority during the year.

A 3 cu. yd. side loader is used full time on emptying of privies and pail closets. Privies are emptied every 3 weeks or thereabouts, whilst pails are emptied weekly.

The responsibility of emptying cesspools remains that of owners or occupiers as the Council has not formally undertaken the emptying of cesspools under Section 72 of the Public Health Act, 1936; but the Council carry out emptying on behalf of owners or occupiers and charge £7 10s. 0d. for emptying 4 times per annum or £3 15s. 0d. for a single emptying.

Refuse Disposal

The whole of the domestic and trade refuse (including refuse from privies and pail closets) is disposed of on the tip at Houses Hill. This tip is the only tip in use at the present time and is controlled by the use of a Bristol Taurus Tractor.

At the end of the year the Council were finalising an Agreement with Denby Dale U.D.C. for a joint pulverisation scheme.

Scavenging Statistics:

Motor loads of bag refuse collected (35 cu. yds.)	585	
Motor loads of bag refuse collected (17 cu. yds.)	920	
Motor loads of privy refuse collected (3 cu. yds.)	808	
Motor loads of trade refuse, etc. collected (4 cu. yds.)	680	
Motor loads of hospital refuse collected (7 cu. yds.)	50	
Additional house refuse loans following strike (4 cu. yds.)	120	
		3,163
Weight of house refuse collected:		
585 Motor loads at 6 ton 7 cwts. (est.)	3,710	
1,040 Motor loads at 4 tons	4,160	
Weight of trade refuse collected (680 at 1½ tons)	1,020	
Weight of hospital refuse collected (50 at 2 tons)	100	
Weight of privy refuse collected (808 at 2 tons)	1,616	
		10,606 tons

Total cost of Collection and Disposal (including £10,156 for paper sacks)	£37,889
Cost per ton of refuse	£3.57
Cost per 1,000 population (including part of Storthes Hall Hospital refuse)	£1,910.69

Hairdressers

There are 19 Hairdressers and their premises registered under Section 120 of the West Riding County Council (General Powers) Act, 1951.

Smoke Abatement

Since the introduction of the Clean Air Act, 1956, no Smoke Control Orders have been made. Three Approval Notices have been issued under Section 3 (2) of the Clean Air Act, 1956, one having been issued during the year; and one chimney height approval was issued under the Clean Air Act, 1968, during the year.

The Smoke Filter and Volumetric Sulphur Dioxide instrument at the Council Offices, Kirkheaton, has continued in use through the year.

7 observations of smoke emissions from factory chimneys were carried out and no contraventions of the Dark Smoke (Permitted Period) Regulations were recorded.

Camping Sites

Two sites are licensed for caravans for residential purposes under the Caravan Sites and Control of Development Act, 1960. One site is licensed for 16 caravans and one for 3 caravans. At the end of the year 19 caravans were stationed on these sites.

There were 2 individual caravans licensed in use throughout the year, these having been licensed since 1961.

Offensive Trades

There are no registered offensive trades within the District.

The Prevention of Damage by Pests Act, 1949

Rodent control has continued as in previous years. The Rodent operative is under the control of the Senior Public Health Inspector and is engaged approximately 60% of his time on rodent work.

Sewer Maintenance (Main Sewers)

Total manholes (estimated)	.. .. .	1,326
Manholes in area capable of baiting (approximately)	.. .. .	1,268

This year the whole of the baitable Manholes in the Flockton Ward and 10% of those in the remaining parts of the area were test baited in July, and the following results were recorded upon treatment with Sodium Fluoracetamide (apart from 3 manholes at Farnley Tyas which were treated with Warfarin):

<i>District</i>	<i>Manholes Poisoned</i>
Farnley Tyas	12
Flockton	4
Kirkheaton	Nil
Kirkburton	Nil
Lepton	Nil

<i>District</i>	<i>Manholes Poisoned</i>
Shepley	Nil
Shelley	Nil
Thurstonland	Nil
Grange Moor	Nil

A second treatment was carried out in December when all the Manholes treated in July were re-treated.

Disinfestation of Premises

	<i>Non-Agricultural</i>	<i>Agricultural</i>
1. Number of properties in district ..	8,048	234
2. (a) Total number of properties (including nearby premises) inspected following notification ..	139	5
(b) Number infested by Rats ..	48	2
Number infested by Mice ..	85	3
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification ..	5	Nil
(b) Number infested by Rats ..	Nil	Nil
Number infested by Mice ..	6	Nil

Eradication of Bed Bugs, Etc.

During the year 4 premises were found to be infested with cockroaches, 2 with silver fish, 1 with house flies, 1 with fleas, 1 with earwigs, 1 with moths, 1 with Red Spider Mite and 1 with bees.

All these infestations were dealt with by the use of Gammexane Smoke Generators or powder and liquid insecticides.

24 Wasps nests were dealt with.

Factories Act, 1961.

The prescribed particulars on the administration of the Act are as follows:—

1. Inspections for Purposes of Provisions as to Health

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by Local Authorities	13	2	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	78	18	2	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
TOTAL	91	20	2	—

2. Cases in which Defects were found

Particulars	Found	Remedied	Referred		Prosecuted
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1)	1	—	—	1	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3.)	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7.)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	2	1	—	2	—

3. Outworkers

There are in the district 74 outworkers, 20 being employed in the making of firework cases, 35 as menders by various textile firms and 19 as rug makers.

Offices, Shops and Railway Premises Act, 1963

Class of Premises	No. of Premises Registered at year end	No. of Premises Registered during the year.	Premises receiving General Inspection during the year	No. of visits of all kinds during the year	Exemptions			
					Space	Temperature	Sanitary Conveniences	Washing facilities
Offices	7	Nil	2	3	—	—	—	—
Retail Shops	42	Nil	5	17	—	—	—	—
Wholesale Shops & Warehouses	2	Nil	1	1	—	—	—	—
Catering Establishments & Canteens	9	Nil	2	3	—	—	—	—
Fuel Storage Depots	Nil	Nil	Nil	Nil	—	—	—	—
TOTAL	60	Nil	10	24	—	—	—	—

During the year works have been carried out or amenities provided at 5 premises.

Schools

There are 15 schools in the district, including one Secondary Modern School.

Sanitary Inspection of the Area

Complaints received (excluding infestations)	72
Informal Notices served	14
Informal Notices complied with	7
Visits made in connection with:—	
Animal Boarding Establishments	5
Atmospheric Pollution Recordings	302
Agriculture (Health Safety and Welfare)	1
Accumulations	2
Cesspools	1
Closet Accommodation and urinals (including conversions)	147
Clean Air Act	7
Smoke Observations	7
Drainage	164
Drain Tests	65
Diseases of Animals (Waste Food Order)	1
Disinfestations	48
Factories	24
Filthy and verminous premises	6
Food premises (including Hawkers)	51
Food Inspections	9
Hairdressers	1
Housing (General)	444
Housing (Overcrowding)	12
Housing (Survey)	856
Infectious Diseases and Disinfestations	21
Meat Inspections	71
Offices, Shops and Railway Premises Act	24
Public Health (General)	60
*Rats and Mice	42
Slaughterhouses	2
Miscellaneous	298
Interviews	256
Milk Samples	950
Water Supplies	9
Water Samples	2
Total	3888

*excludes visits by Rodent Operative.

Summary of Sanitary Improvements carried out during the year:—

Additional bathrooms or shower baths for existing houses (31 for Standard Grants and 24 without grant aid)	55
Standard Improvements not included above	5
General drainage repairs (eavestroughs, sink wastes, etc.)	3
Closets repaired	1
Roofs repaired	2
New sinks fitted	1
Miscellaneous repairs (painting, plaster, etc.)	1
Obstructions removed from private sewers and drains	15
Additional water closets provided voluntarily (Sec. 47 P.H.A., 1936) to replace privies and pail closets	57
Additional water closets provided for:—	
(a) Existing houses under Housing Act or by voluntary improvements	55
(b) New houses	146
Privies and pails abolished by reason of conversion, Improvements or demolitions, etc.	107
Privy closets converted to chemical closets	7
Improvements to food premises	5
Improvements to food stalls	1
Improvements to Offices, shops or railway premises	5
Buildings (other than houses) voluntarily demolished (Sec. 27, P.H.A., 1961)	2

Legal Proceedings

No Statutory Notices were served during the year.

Bye-Laws

The following are the Bye-laws in operation in the District:—

- (a) Hackney Carriage Bye-laws made under Section 68 of the Town's Police Clauses Act, 1847, and Section 171 of the Public Health Act, 1875, in operation from the 1st December, 1949.
- (b) Food Bye-laws made under Section 15 of the Food and Drugs Act, 1938, in operation from the 3rd July, 1950.
- (c) Hairdressers/Barbers Bye-laws made under Section 120 of the West Riding County Council (General Powers) Act, 1951, in operation from the 23rd January, 1961.

SECTION IV

HOUSING

Mr. E. Stansfield, Senior Public Health Inspector, reports:—

The number of houses entered in the Rating book at the end of the year was 6,880 (including those subject to Orders or awaiting voluntary demolition). 61 houses were awaiting valuation at the end of the year hence the total number in each Ward were as follows:—

Flockton	..	..	..	403
Kirkheaton	..	..	..	1,318
Kirkburton	..	..	..	1,172
Lepton	..	..	..	2,010
Shepley	..	..	..	780
Shelley..	..	..	..	567
Thurstonland & Farnley Tyas				407
Whitley Upper (Grange Moor)				284
Total	..	..	..	6,941

Provisions of New Houses

New houses completed during the year were as follows:

Flockton	..	..	..	1
Kirkheaton	..	..	..	45
Kirkburton	..	..	..	28
Lepton	..	..	..	50
Shepley	..	..	..	1
Shelley	..	..	..	2
Thurstonland & Farnley Tyas	..	..	..	14
Whitley Upper	..	..	..	5
				146

NOTE: No houses were built by the Council.

Slum Clearance

In 1955 a 15 year clearance programme was formulated, and an amended 10 years programme was approved in January, 1965. The following statistics illustrate the progress made since 1955.

Ward	Houses Demolished		Houses Closed (Not revoked)
	Clearance Areas	Individual	
Flockton	33	20	11
Kirkburton.. ..	35	30	11
Kirkheaton.. ..	11	71	14
Lepton	13	36	26
Shelley	4	5	3
Shepley	6	13	2
Whitley Upper ..	7	13	—
Farnley Tyas ..	—	4	4
	109	192	71

At the end of the year 10 houses subject to demolition or closing Orders were still occupied.

No licences have been issued under the provisions of Section 34 or 53 of the Housing Act, 1957.

HOUSING STATISTICS

1. No. of dwellinghouses in district, including 69 back-to-back houses (includes occupied houses subject to Orders, 6,941
2. **Slum Clearance**—Estimated number of unfit houses at 31.12.70 270
3. **Houses in Clearance Areas and Unfit Houses Elsewhere**

No. of houses included in Representation made during the year:

 - (a) in C. areas 4
 - (b) Individual unfit 10

Houses demolished, in or adjoining Clearance Areas:

 - (a) Unfit for human habitation 16
 - (b) Included by reason of bad arrangement Nil
 - (c) On land acquired under Sec. 43(2) Housing Act, 1957 Nil

Houses demolished, not in or adjoining Clearance Areas:

 - (a) As a result of formal or informal procedure under Section 16 or Section 17(1) Housing Act, 1957 .. 13
 - (b) Local Authority owned houses certified unfit by M.O.H. 6
 - (c) Houses unfit for human habitation where action has been taken under local acts Nil
 - (d) Houses included in unfitness orders made under paragraph 2 of the 2nd Schedule to the Land Compensation Act, 1961 Nil

Number of Separate dwellings included above which were previously reported as closed 1

Unfit Houses Closed during year:

Under Section 16(4), 17(1) and 35(1) Housing Act, 1957 and Section 26 Housing Act, 1961 5

Under Section 17(3) and Section 26 Housing Act, 1957 .. Nil

Parts of Buildings closed during year under Section 18, Housing Act, 1957 Nil

Number of persons displaced during year:	
From houses to be demolished in or adjoining C.A's ..	8
From houses to be demolished not in or adjoining C.A's	Nil
From houses to be closed	2
From parts of buildings to be closed	Nil
Number of Families displaced during year:	
From houses to be demolished in or adjoining C.A's ..	4
From houses to be demolished not in or adjoining C.A's	Nil
From houses to be closed	2
From parts of buildings to be closed	Nil
Unfit houses made fit during the year:	
After informed action by Local Authority	73
After formal action under Section 9 and 16 Housing Act, 1957	Nil
After formal notice under Public Health Act	Nil
Previously included in Clearance Order which has been or will be modified or revoked under Sec. 24, Housing Act, 1961	Nil
Previously included in a Demolition Order which has been or will be revoked under Sec. 24 Housing Act, 1957	3
Previously included in Closing Order which has been or will be determined under Sec. 27 Housing Act, 1957 ..	Nil
Other Houses in which defects were remedied:	
After formal notice under Public Health Acts	Nil
After formal action under Section 9(1a) Housing Act, 1957	Nil
After informal action by Local Authority	46
Unfit houses in temporary use (Housing Act, 1957) at end of year:	
Retained for temporary accomodation under Sec. 48	Nil
" " " " Sec.17(2)	Nil
" " " " Sec. 46	Nil
Purchase of houses by Agreement:	
Houses in Clearance Areas other than those included in confirmed or compulsory purchase orders	Nil
Number of Families rehoused during year into Council-owned dwellings:	
(a) Clearance Areas, etc.	3
(b) Overcrowding	Nil
4. Overcrowding	
Number of dwellings overcrowded at end of year	3
Number of families dwelling therein	3
Number of persons dwelling therein	27
Number of new cases reported during year	1
Number of cases relieved during year	3
5. Improvements Grants	
Number of applications for Standard Grants approved during year	37
Number of applications for Standard Grants disapproved during year	Nil
Number of dwellings improved (Standard Grants) during year	36

6. Qualification Certificates

(a) Improvement Cases

No. of applications for qualification certificates under Section 44(2) under consideration at end of year	Nil
No. of certificates of provisional approval issued during year ..	Nil
No. of qualification certificates issued under Section 46(3) during year	Nil

(b) Standard Amenities already provided

No. of application for qualification certificates under Section 44(1) under consideration at end of year	14
No. of qualification certificates issued during year under Section 45(2)	Nil

SECTION V

Mr. E. Stansfield, Senior Public Health Inspector, reports:—

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

There are 8 registered distributors and 2 registered dairies.

No Biological examinations for the presence of tubercle bacilli were made during the year.

Samples of milk were taken for biological tests for Brucellosis with the following results:—

Herds:

Samples taken	Positive Results:		
	Cream	Serum	Spleen
183	20	—	—

Individual Cows

Samples taken	Positive Results:		
	Cream	Serum	Spleen
767	59	—	—

In consequence of the results obtained, 20 Orders were made under Section 20 of the Milk and Dairies (General) Regulations, 1959, in connection with 9 Farms and involving 43 Cows.

Of 180 Samples examined for cleanliness, 16 failed to pass the methylene blue test, but of these failures 13 were specially bulked for examination for *Brucella abortus*.

173 Samples were subjected to the T.T.C. test (for presence of antibiotics) all of which proved satisfactory.

The Liquid Egg (Pasteurisation) Regulations, 1963

There is no pasteurisation plant in the area, and no samples of liquid egg have been taken during the year.

Ice Cream

There are no premises in the district used for the manufacture of ice cream.

46 premises are registered for the sale of ice cream. There were no new registrations during 1970 but 2 premises became disused. All the vendors receive their ice cream from manufacturers outside the district and all receive it wrapped or pre-packed.

No ice cream samples were taken during the year.

Section 63, Food and Drugs Act, 1955

The licence to use premises at Holly House Farm, Liley Lane, Hopton, as a slaughterhouse, was renewed for 1970.

Section 16, Food and Drugs Act, 1955

There are 12 premises registered for the preparation or manufacture of sausage, potted, pickled or preserved foods. No additional premises were registered during the year, and one ceased to be used.

Slaughter of Animals Act, 1958

Five slaughtermen renewed their slaughtering licences for the period expiring 30th September, 1971. All were licensed to slaughter or stun cattle, pigs and sheep.

Other Foods (Food Hygiene Regulations)

Details of food premises within the area:—

	Total No.	Complying with Reg. 16	No. of which comply with Reg. 19	Fitted to comply with Reg. 19
Bakehouses	3	3	3	3
Public Houses	34	34	34	34
Cafes (excluding Public Houses)	5	5	5	5
Factory Canteens	11	11	11	11
School Canteens (Food Preparing)	7	7	7	7
School Canteens (Meals only)	9	9	9	9
Butchers Food Preparing	12	12	12	12
*Sunday Schools	19	16	19	19
Social Clubs	14	14	14	14
Cricket Clubs, etc.	13	7	13	8
Retail Shops—				
†(a) General Provisions	41	39	41	37
†(b) Greengrocers	4	4	4	3
†(c) Sweets and Confectionery not in 'a'	18	18	18	17
(d) Fish and Chips	16	16	16	16
(e) Butchers	14	14	14	14

*Exclude 7 school canteens.

†Excluding 3 Certificates of Exemption.

‡Excluding 1 Certificate of Exemption.

52 hawkers of food and 4 food premises are conditionally registered under the provisions of Section 76 of the West Riding County Council (General Powers) Act, 1951.

Five vehicles were inspected during the year under the Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966.

There were no prosecutions during the year.

Meat Inspection

The results of the inspections of carcasses carried out at the only licensed slaughterhouse are as follows:—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ..	49	5	1	123	56
Carcases Inspected	49	5	1	123	56
All diseases except Tuberculosis and Cysticerci					
Whole carcasses condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	2	—	—	3	5
Percentage of number inspected affected with disease other than Tuberculosis or Cysticerci ..	4.08	—	—	2.43	8.98
Tuberculosis only					
Whole carcasses condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	—	—	—	—	1
Percentage of number inspected affected with Tuberculosis ..	—	—	—	—	1.78
Cysticercosis only					
Carcases of which some part or organ was condemned ..	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally con- demned	—	—	—	—	—

NOTE. 1 cow, 8 bullocks, 7 heifers, 15 pigs and 49 sheep, were inspected for Denby Dale Urban District Council.

In addition to the above, 8 pigs and one heifer for home consumption were examined at the request of the owners and were found fit for consumption.

The following are details of condemnations:—

	Cattle				
	(excluding cows)	Cows	Sheep	Pigs	Calves
	lbs.	lbs.	lbs.	lbs.	lbs.
Asenris ..	—	—	—	3 $\frac{1}{4}$	—
Bruising ..	—	—	2	—	—
Distomatosis ..	4	—	—	—	—
Parasites ..	—	—	1 $\frac{3}{4}$	—	—
Pneumonia ..	—	—	—	4	—
Tuberculosis ..	—	—	—	10	—

Any appreciable quantity of condemned meat is collected by Wordsworth (Barnsley) Ltd., for sterilisation. Small quantities are buried at the Council's controlled tip or taken to Huddersfield Public Abattoir for disposal with the Corporation's supply of unsound meat.

Poultry Inspection.

There are no poultry processing premises within the district.

Other Food Inspections

At a large food warehouse and at retail shops and other premises the following goods were found unfit for sale for human consumption and were condemned, the food being disposed of at the Council's tip:—

Frozen Fruit	199 lbs.
	+ 27½ fl. ozs.
Tinned Fruit	145½ lbs.
„ Vegetables	174½ lbs.
„ Meat	172 lbs.
„ Soup	20½ lbs.
„ Puddings	13¾ lbs.
„ Fish	1 lb. 10 ozs.
„ Fruit Juice	7½ lbs.
„ Fruit Juice	3 pts. 2 fl. ozs.
Jam	31 lbs.
Pickles	7 lbs. 13 ozs.
„	24 fl. ozs.
Shelled Nuts	4 cwts.
Sausage Meat & Sausage	15½ lbs.
Butter	75½ lbs.
Cream	15½ lbs.
„	144 fl. ozs.
Honey	13½ lbs.
Biscuits	72 lbs.
Cheese	6 lbs.
Lard	23½ lbs.
Chocolate Spread	5 lbs.
Dried Peas	11 lbs.
Rice	9½ lbs.
Ground Rice	5 lbs.
Oatmeal	2 lbs.
Semolina	2 lbs.
Tapioca	1 lb.
Pearl Barley	1 lb.
Sugar	2 lbs.
Currants	¾ lb.
Suet	1 lb.
Peanut Butter	5 lbs.

Food and Drugs Act, 1955

As the Food and Drugs Authority for the area, the West Riding County Council undertake the sampling duties aimed at preventing the adulteration of food.

This work is carried out by the staff of the Chief Inspector of Weights and Measures, who reports that during the year 20 samples of milk, 1 sample of drugs, and 12 samples of other foods were taken, all of which were found to be genuine.

SECTION VI

PREVALENCE AND CONTROL OF DISEASES

Scarlet Fever

During the year 11 cases were notified, 8 in Lepton, 2 in Grange Moor and one in Kirkheaton. Five of these cases were of pre-school age and 6 of school age.

Measles

A total of 98 cases were notified, 22 in the second quarter, 71 in the third quarter and 5 in the fourth quarter of the year. Of these cases 4 were aged under one year, 42 were aged 1—5 years and 52 were aged 5—15 years.

Infective Jaundice

Five cases were notified, one in February, 3 in September and one in October. One of the cases was resident in Kirkheaton, one in Upper Heaton and 3 in Lepton. One was of pre-school age, 3 of school age and one was aged 25 years.

Whooping Cough

Five cases were notified, 2 in October and 3 in November. Two of the cases were of pre-school age and 3 were of school age.

Tuberculosis

Eight new cases of Tuberculosis (pulmonary) were entered in the Register during the year as compared with 5 cases in the previous year and 8 cases (7 pulmonary, 1 non-pulmonary) were removed.

The number of cases on the register at the end of the year was as follows:—

Pulmonary	..	..	Male	21	Female	11
Non-pulmonary	..	..	Male	3	Female	9

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.

1970

DIVISIONAL STAFF

Divisional Medical Officer

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

Senior Departmental Medical Officers and School Medical Officers

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

Departmental Medical Officers and School Medical Officers

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

Clinic Medical Officers (Part-time)

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

Divisional Nursing Officer:

Miss J. L. LAW (Resigned 31.8.70)

Health Visitors and School Nurses:

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

Assistants to the Health Visitors:

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

Midwives:

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

Nurse/Midwives:

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

Home Nurses:

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

Mental Welfare Officers:

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

Trainee Mental Welfare Officer:

Mr. D. W. RIDGWAY (Appointed 1.9.70)

Speech Therapist:

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

Kirkburton Training Centre Staff:

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

Teachers of the Mentally Handicapped:

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

Assistant Supervisors:

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

Senior Instructor:

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

Instructors:

Mr. P. H. ROBERTS

Attendant:

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

Divisional Administrative Officer: Mr. G. A. BEATSON

**Part-time*

WEST RIDING COUNTY COUNCIL—SERVICES

INTRODUCTION

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

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

STAFF

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

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

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

Four Mental Welfare Officers are employed wholly in the Division.

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

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

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

COMPARATIVE STATISTICS FOR 1970

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

*Figures not available.

VITAL STATISTICS

Births

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

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

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

Deaths

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

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

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

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

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

Infant Mortality

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

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

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

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

EPIDEMIOLOGY

Smallpox

No cases of smallpox were reported during the year.

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

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

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

No cases of Generalised Vaccinia were reported.

Diphtheria

No cases of Diphtheria were notified during the year.

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

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

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

Number of Children Immunised in 1970 Against Diphtheria

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

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

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

Measles Vaccination

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

Born in year

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

Whooping Cough

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

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

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

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

Dysentery

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

Acute Poliomyelitis

No cases of acute poliomyelitis occurred during the year.

The arrangements for vaccination against poliomyelitis have continued.

During the year, vaccinations given were as follows:—

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

Food Poisoning

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

Brucellosis in Cattle

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

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

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

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

Mass Radiography Service

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

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

MIDWIFERY AND MATERNITY SERVICES

Domiciliary Midwifery

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

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

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

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

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

Notifications:

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

Medical Assistance:

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

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

Gas and Air Analgesia

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

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

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

Ante-Natal Clinics

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

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

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

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

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

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

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

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

Flying Squad Arrangements

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

Institutional Midwifery

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

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

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

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

Premature Babies

During the year 95 babies weighing 5½ lbs. or less were born alive in hospitals or nursing homes to mothers normally resident in the Division and 4 were born at home. Of those born at home 3 were surviving at the end of the month.

Co-operation with General Practitioners

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

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

CHILD WELFARE

Distribution of Welfare Foods

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

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

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

Infant Welfare Clinics

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

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

Nurseries and Child Minders Regulation Act, 1948

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

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

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

HEALTH VISITING

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

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

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

Visits paid by Health Visitors

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

HEALTH EDUCATION

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

Topical displays in the clinics.

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

Illustrated talks to various organised meetings as invited speaker.

Participation in the sponsored Mothers Clubs held in the clinics.

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

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

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

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

The Ante-natal Relaxation classes.

Talks to various organisations as invited speakers.

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

The sponsored West Riding County Council Mothers Clubs.

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

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

PROBLEM FAMILIES

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

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

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

The Committees have continued close liaison with the Housing Authorities.

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

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

HOME NURSING

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

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

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

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

CONVALESCENT HOME TREATMENT

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

THE HOME HELP SERVICE

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

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

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

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

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

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

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

CHIROPODY SERVICE

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

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

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

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

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

Screening Tests for Cervical Cancer

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

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

National Assistance Acts, 1948-1951

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

Ambulance Service

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

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

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

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

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

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

Medical Examinations for Superannuation Purposes

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

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

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

MENTAL HEALTH SERVICE

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

Hospital Liaison

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

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

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

Psychiatric Clubs

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

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

Training Centre, Kirkburton

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

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

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

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

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

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

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

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

SCHOOL HEALTH SERVICE

Introduction

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

Schools in the Area

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

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

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

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

The distribution is as follows:—

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

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

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

Medical Inspections

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

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

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

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

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

Defects Found at Medical Inspections

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

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

Physical Condition of Children

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

Other Examinations

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

Uncleanliness

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

Arrangements for Treatment

School Clinics

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

Special Clinics

Ophthalmic Clinics

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

Orthopaedic Clinics

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

Child Guidance Treatment

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

Speech Therapy

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

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

Dental Treatment

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

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

Diphtheria Immunisation

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

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

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

B.C.G. Vaccination

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

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

Number of children offered B.C.G.	1219
Number of acceptances	947
Number completing skin testing (including children brought forward from previous year)	947
Number positive	35
% positive	3.83
Number negative	879
Number Vaccinated	879
Number of Skin Tests after 12 months	—

Protection of Children Against Tuberculosis

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

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

School Meals Service

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

Youth Employment Service

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

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

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

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

Handicapped Pupils

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

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

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

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

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

The Children's Home, The Leas, Scholes

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

During this period all the cottages have been in use.

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

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

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

Nortonthorpe Hostel for Maladjusted Boys

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

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

Reports to the Local Health Authority:

Education Act, 1944. Section 57

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

Medical Examination of Teachers and Entrants to Courses of Training

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

Liaison with Hospitals and General Practitioners

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



