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URBAN DISTRICT OF KIRKBURTON

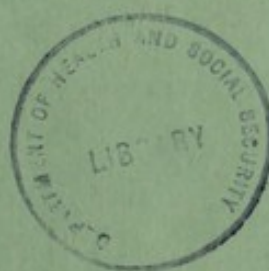
ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

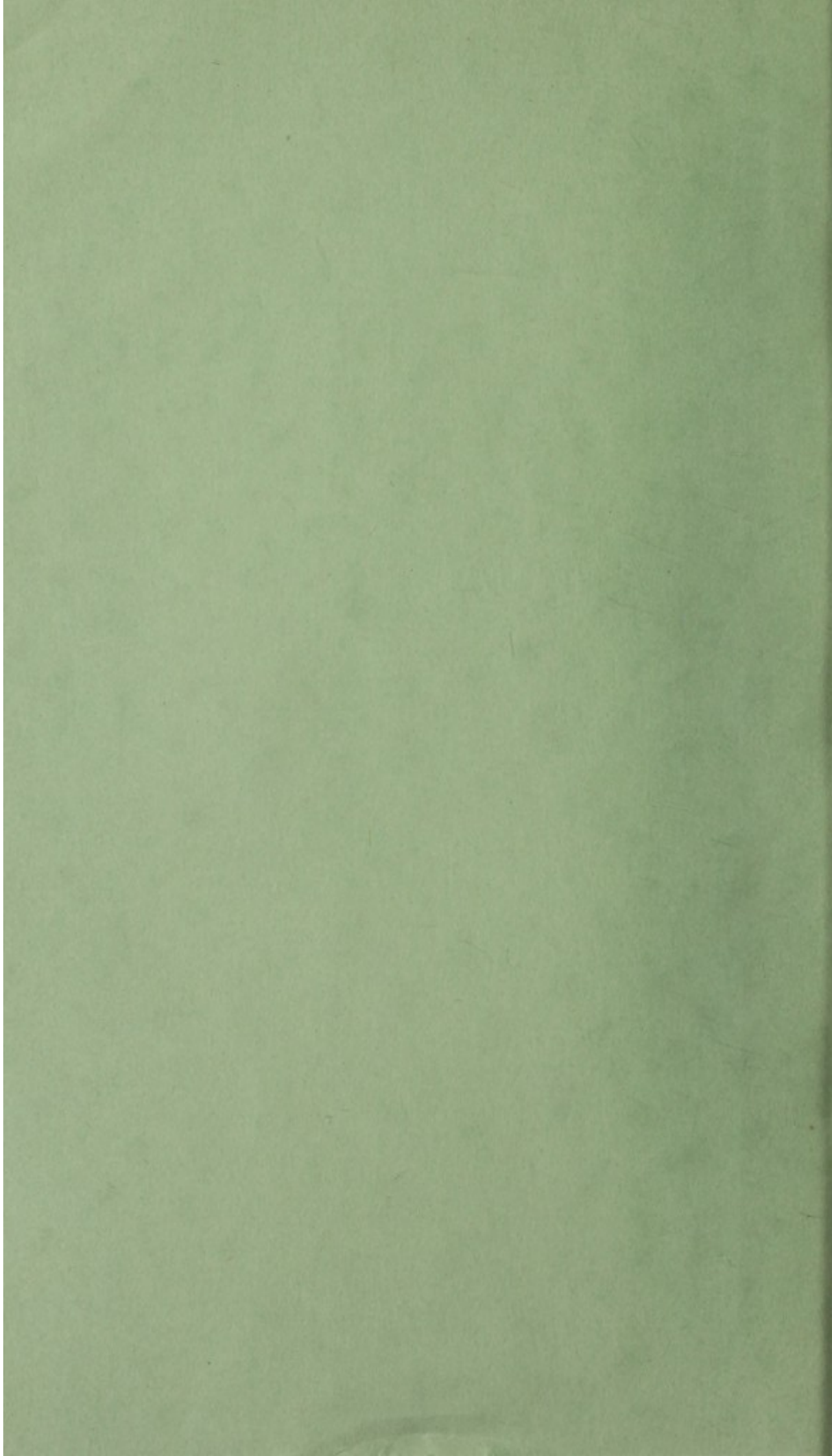
P. M. SAMMON

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



FOR THE YEAR

1968



KIRKBURTON URBAN DISTRICT

LIST OF COUNCILLORS

for the Year 1968/69.

Chairman.

*G. NOBLE, Esq., J.P.

Vice-Chairman :

*W. HEYWOOD, Esq.

S. BURT, Esq.	*J. NUNNS, Esq.
*Mrs. A. CARTER	**F. PEACE, Esq.
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*R. A. JESSOP, Esq.	E. STANCLIFFE, Esq.
*G. A. KEEN, Esq.	G. SYKES, Esq.
*A. MANBY, Esq.	*V. WALKER, Esq.,
A. A. MASON, Esq.	*D. WITTS, Esq.
	F. S. WOOD, 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:

A. L. J. CUSACK, M.B., Ch.B., B.A.O., D.P.H.

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 1968. 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.

According to the Registrar General at mid 1968, the population was estimated to be 19,440, which is 380 above the figure for the previous year and 1,374 above the 1961 Census figure.

The average number of patients in residence at Storthes Hall Hospital was 1,705, which is about the same figure as from the previous year. The live births attributed to the district numbered 272, 18 above the figure for the previous year. There were 371 deaths, 17 more than in 1967.

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

Private houses continued to be built in the district. Further progress was made with the Sewerage Schemes.

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,

P. M. SAMMON,

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 1967)	19,060
Registrar-General's Estimate of Population (middle of 1968)	19,440
Average number of patients resident in 1968 at Storthes Hall Hospital	1,705
Estimate of Population (middle of 1968) excluding patients resident at Storthes Hall Hospital)	17,735
Area Comparability Factors: Births 1.11; Deaths 0.61	
Number of Inhabited Houses at the end of 1968	6,387
Rateable Value (31st March, 1969)	£411,103
Sum represented by a Penny Rate (March, 1968)	£1,655

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)										West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate		Crude	Adj.	U.D's	Adm.Cty	
		M	F	No.	%					
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
1965	310	159	151	14	4.52	16.59	18.41	18.3	18.4	18.0
1964	300	149	151	23	7.67	16.16	17.93	18.6	18.7	18.4

Still Births

	1968		1967		1966	
	M.	F.	M.	F.	M.	F.
Legitimate	1	—	1	—	2	2
Illegitimate	—	—	—	—	—	—
Rate per 1,000 live and still births	3.66		3.92		12.90	

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					
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
1965	10	6	4	1	32.26	21.0	20.7	19.0
1964	7	2	5	—	23.33	22.1	22.2	20.0

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	Adjt.	U.D's	Adm. Cty.	
		M	F					
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
1965	332	160	172	17.76	11.54	12.7	12.4	11.5
1964	328	143	185	17.66	10.60	13.0	12.8	11.3

The chief causes of death were:—

	1968	1967	1966
(i) Circulatory Diseases, excluding Cerebrovascular Disease	154	146	140
(ii) Respiratory Diseases	67	51	61
(iii) Cerebrovascular Disease	52	56	50
(iv) Malignant Neoplasms	36	51	52

These four causes accounted for 83.29% of the total deaths, 278 or 74.93% occurred in persons 65 years or over and 153 or 41.24% 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	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75+
All Causes	M	163	2	..	..	1	2	3	11	28	69	47
	F	208	2	1	..	..	1	..	14	28	56	106
Tuberculosis of respiratory system	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	1
Other infective and parasitic diseases	M	1	..	..	..	..	..	..	..	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..
Malignant neoplasm—stomach	M	3	..	..	..	..	..	..	..	1	1	1
	F	3	..	..	..	..	..	..	..	1	1	1
Malignant neoplasm—lung, bronchus	M	4	..	..	..	..	..	1	1	1	1	..
	F	2	..	..	..	..	..	..	..	..	..	2
Malignant neoplasm—breast	F	3	..	..	..	..	..	1	2	..	..	..
Malignant neoplasm—uterus	M	..	..	..	..	..	..	..	..	..	..	..
	F	3	..	..	..	..	..	1	..	1	1	..
Leukaemia	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	1	..	..	..	..	..
Other malignant neoplasms	M	6	..	..	..	..	..	..	..	1	2	3
	F	11	..	..	..	..	..	2	4	3	2	..
Benign and unspecified neoplasms	M	1	..	..	..	..	..	..	..	..	1	1
	F	1	..	..	..	..	..	..	..	1	..	..
Diabetes Mellitus	M	1	..	..	..	..	..	..	..	..	..	1
	F	4	..	..	..	..	..	..	..	4	..	..
Mental disorders	M	..	..	..	..	..	..	..	..	..	..	..
	F	9	..	..	..	..	..	..	3	1	5	..
Other diseases of nervous system	M	2	..	..	..	..	..	1	..	1	..	..
	F	6	..	..	..	..	..	1	2	1	2	..
Chronic rheumatic heart disease	M	5	..	..	..	..	..	2	2	1	..	..
	F	5	..	..	..	..	..	1	..	2	2	..
Hypertensive disease	M	5	..	..	..	..	..	1	1	2	1	..
	F	1	..	..	..	..	..	..	..	1	..	..
Ischaemic heart disease	M	49	..	..	..	..	1	1	1	9	22	15
	F	48	..	..	..	..	..	2	6	15	25	..
Other forms of heart diseases	M	8	..	..	..	..	..	1	1	2	4	..
	F	16	..	..	..	..	..	..	1	3	12	..
Cerebrovascular disease	M	21	..	..	..	..	1	..	8	6	6	..
	F	31	..	..	..	..	..	1	4	9	17	..
Other diseases of circulatory system	M	7	..	..	..	..	..	..	..	5	2	..
	F	10	..	..	..	..	..	1	..	1	8	..
Influenza	M	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	..	..	2	..
Pneumonia	M	12	..	..	..	..	..	..	2	7	3	..
	F	21	..	..	..	..	..	1	3	4	13	..
Bronchitis and emphysema	M	19	..	..	..	..	..	2	2	9	6	..
	F	6	..	..	..	..	..	..	..	1	5	..
Other diseases of respiratory system	M	1	..	..	..	..	..	..	..	1	..	..
	F	6	..	..	..	..	..	..	..	2	4	..
Peptic ulcer	M	1	..	..	..	..	..	..	..	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..
Cirrhosis of liver	M	1	..	..	..	..	..	..	..	1	..	..
	F	2	..	..	..	..	..	..	..	1	1	..
Other diseases of digestive system	M	1	..	..	..	..	..	..	..	..	1	..
	F	1	..	..	..	..	..	..	..	1	..	..
Nephritis and Nephrosis	M	3	..	..	..	..	..	1	..	1	1	..
	F	1	..	..	..	..	..	..	..	1	..	..
Hyperplasia of Prostate	M	2	..	..	..	..	..	..	..	2	..	..
	F	..	..	..	..	..	..	..	..	..	..	..
Other diseases of genito-urinary system	M	2	..	..	..	..	..	..	..	1	1	..
	F	..	..	..	..	..	..	..	..	..	..	..
Congenital anomalies	M	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	1	..	..	..	..	..	..	..	..
Other causes of perinatal Mortality	M	2	2	..	..	..	..	..	..	..	..	..
	F	2	2	..	..	..	..	..	..	..	..	..
Symptoms and ill-defined conditions	M	..	..	..	..	..	..	..	..	..	1	1
	F	2	..	..	..	..	..	..	..	..	..	..
Motor vehicle accidents	M	4	..	..	..	1	1	..	..	2	..	..
	F	2	..	..	..	..	..	..	1	1	..	..
All other accidents	M	1	..	..	..	..	..	1	..	..	..	..
	F	4	..	..	..	..	..	1	1	..	2	..
Suicide and self-inflicted injuries	M	1	..	..	..	..	..	..	..	1	..	..
	F	3	..	..	..	..	..	2	..	1	..	..

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 36 (13 males and 23 females) as compared with 51 in 1967.

SECTION II

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Staff

The Medical Officer of Health and his deputy are part-time officers of the Council, but are engaged whole-time on public health work. In addition, the staff consists of a full-time 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. Two part-time relief Home Nurses are also employed, one resident at Kirkburton and one at Shepley.

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. 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 Board took over the responsibilities of the Dewsbury and Heckmondwike Waterworks Board on the 1st April, 1966.

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 5,636 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 Corporation supply has a negligible fluoride content.

The Mid Calder Water Board supply serves 660 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.

In addition to the above, 7 houses are supplied direct by the Mid Calder Water Board.

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

At the end of the year 48 houses (45 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 32 of the houses at Farnley Tyas is chlorinated. Thirteen houses were connected to the Corporation mains during the year.

No sampling of water supplies was carried out during 1968.

The following guarantee mains were completed during the year:

- (a) Approximately 970 yards of 4" mains to Boyfe Hall, Colne Bridge.
- (b) Approximately 70 yards of 4" mains to Whitestones, Stocksmoor.

Drainage and Sewerage

There are now 8 Sewage Disposal Works in the District; these being at Flockton (Pinfold Lane and Lane End), Kirkburton, Kirkheaton, Little Lepton, Whitley Upper (Square Pit and Clough Gate) and Roydhouse. The Kirkburton works serves Thurstonland and Farnley Tyas, Shelley, Shepley and Kirkburton, whilst the others serve only the ward or part in which they are situated.

Unsatisfactory septic tanks at Stubbins, Kirkheaton and at Houses Hill, which are maintained by the Council, will be abolished as soon as the Gawthorpe Sewer is in operation.

A Septic tank at Colne Bridge is in reasonable condition and acts primarily as a settling tank for grit (from the main road) prior to discharging into the Huddersfield Corporation Sewer.

A re-circulation pump was installed during 1968 at the Flockton Disposal Works and the filtering medium renewed to one of the filters.

The majority of the built up areas of the District are sewered but there are some areas still requiring sewerage and parts of the area where there is need for sewers to be enlarged. The main Drainage Schemes approved in 1954 are now being implemented to a large degree. The Gawthorpe Scheme was completed at the end of the year apart from the connection of the foul drains to the sewer, the Dogley Valley Sewer has proceeded during the year, and Tenders have been invited a second time (following the withdrawal of the lowest tender at the first tendering) for the new foul water sewer to serve Linfit Lane and Thorncliffe, Kirkburton. A Contract has been accepted for a foul water sewer to serve properties at Huddersfield Road (Red Hill) Shelley and it is anticipated that work will be completed early in 1969.

The Tandem Sewage Works (receiving sewage from Lepton) was abandoned during the year following the construction of an enlarged sewer from the old works and the connection to the Huddersfield Corporation sewer, and it is anticipated that the new Gawthorpe Sewer will be connected to the Corporation sewer in February, 1969, to facilitate the abandonment of the Kirkheaton Disposal Works.

The Council have entered into an Agreement with the Huddersfield Corporation for sewage from Kirkheaton, Lepton, Kirkburton, Shelley, Shepley, Thurstonland (including Stocksmoor) and Farnley Tyas, to be taken into their Disposal Works.

The Gawthorpe main sewer extension, completed during 1968, consisted of 2,070 yards of 9" sewer and 10,323 yards of 6" sewer.

There were no minor sewer extensions carried out.

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 740. 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	30	74	33	6	23	17	23	6	212
Drainage direct to ditches or streams	16	17	18	3	8	20	8	5	95
Drainage direct to fields or woods	14	19	33	3	4	15	20	15	123
To Cesspools:—									
Houses	23	26	37	18	40	30	24	14	212
Cesspools	(19)	(24)	(21)	(13)	(32)	(21)	(19)	(10)	(159)
To Tanks and Filters:—									
Houses	9	11	15	9	13	8	10	23	98
Tanks and Filters	(5)	(5)	(12)	(4)	(9)	(8)	(9)	(14)	(66)
Totals	92	147	136	39	88	90	85	63	740

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 307 houses which discharge direct to streams, or via surface water sewers. It is anticipated that 43 of these will be connected to the new sewer at Gawthorpe during 1969. In addition to such sink waste pollution there may be a small amount of pollution from overflows or effluents from domestic sewerage plants, or from the combination of subsoil water draining to the watercourses.

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 treatment of trade waste at the Council's Sewerage Works.

Closet Accommodation

The closet accommodation provided for many of the houses and other premises is very unsatisfactory. There are in the district 6714 closets of which 432 consist of privies and pail or chemical closets. Of the 432 dry closets there are very few where conversions could be enforced under the provision of Section 47 of the Public Health Act, 1936, until the houses are connected to sewers.

During the year 16 water closets were provided in substitution for 15 privies and pail closets. A further 16 water closets were provided to replace 17 privies and pails of houses voluntarily improved or improved with grant aid. In addition 201 water closets were provided in connection with the 191 new houses (15 houses at Paddock, Kirkheaton with 2 W.C's and 5 at Stocksmoor) and 28 additional water closets were provided where houses were improved either voluntarily or under the Standard Grant Scheme.

12 privies and pails were abolished by reason of demolition or disuse of premises.

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 Farnley Tyas	Whole of Urban District
Houses using privies	55	113	80	22	45	61	45	18	439
Privies provided for above ..	51	84	67	16	39	41	34	16	348
Houses using pails, etc.	9	5	14	—	3	19	2	7	59
Pails, etc., provided for above	10	5	12	—	2	19	2	7	57
Non-domestic premises using privies	1	—	1	—	3	1	—	1	7
Privies provided for above ..	2	—	2	—	5	1	—	1	11
Non domestic premises using pails, etc.	—	1	1	1	—	2	1	3	9
Pails, etc., provided for above	—	2	1	1	—	3	1	8	16
Total number of privies	53	84	69	16	44	42	34	17	359
Total number of pails, etc. ..	10	7	13	1	2	22	3	15	73
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

The whole of the houses in the district are provided with paper sack holders. Sacks are fitted by the Council's employees and a weekly service is maintained by the help of an incentive bonus scheme.

A 35 cu. yd. 'Pakamatic' refuse vehicle and a 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 Storthes Hall Hospital.

The collection, sorting and incineration of refuse from Storthes Hall Mental Hospital is organised by the Hospital Authority, the Council having supplied a trailer for burnt or surplus refuse which is removed every 7 to 10 days.

A 3cu. ud. side loader is used full time upon the emptying of privy closets and pail closets. Privy closets are emptied every 3 to 5 weeks whilst pail closets are emptied weekly.

The responsibility of emptying cesspools remains that of the 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 and charge £5 for emptying cesspools, four times per annum, or £2 10s. 0d for a single emptying.

Refuse Disposal

The whole of the domestic and trade refuse (including refuse from pail and privy closets) is disposed of on the tip at Houses Hill, which is controlled by the use of a Bristol Taurus Tractor.

Scavenging Statistics

Motor Loads of bag refuse collected (35 cu. yds.)	..	602
Motor Loads of bag refuse collected (17 cu. yds.)	..	901
Motor Loads of Privy refuse collected (3 cu. yds.)	..	834
Motor Loads of trade refuse collected (4 cu. yds.)	..	450
Motor Loads of Hospital refuse collected (7 cu. yds.)		100
		———— 2,887

Weight of house refuse collected

602 Motor Loads at 6 tons 7 cwts. (estimated)	..	3,913
901 Motor Loads at 4 tons (estimated)	.. ..	3,604

Weight of trade refuse collected

450 Motor Loads at 1 ton 10 cwts. (estimated)	675
---	-------	-----

Weight of Hospital refuse collected

100 Trailer loads at 2 tons (estimated)	200
---	-------	-----

Weight of privy refuse collected

834 Motor Loads at 2 tons (estimated)	.. ..	1,668
		———— 10,060
		Tons

Total cost of collection and disposal (including £8,686 for paper sacks)	£33,927
Cost per ton of refuse	£3 7s. 5d.
Cost per 1,000 population (including Storthes Hall Hospital)	£1,745

Hairdressers

There are 16 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. Two prior approval notices have been approved.

The smoke filter and volumetric sulphur dioxide instrument previously stationed at the Lepton depot was transferred to the Council Offices, Kirkheaton, on 1st April, 1968.

Five observations of emissions from factory chimneys were carried out and no contraventions 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. In addition, 4 caravans were licensed individually.

Offensive Trades

Only one premises is registered for use in connection with an Offensive Trade, this being for the purpose of glue and size making.

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)	1,035
Manholes in area capable of baiting (approximately)	977

This year the whole of the Manholes in the Farnley Tyas district and 10% of those in the remaining parts of the area were test baited in May, and the following results were recorded upon treatment with Sodium Fluoracetamide:

<i>District</i>	<i>Manholes Poisoned</i>
Farnley Tyas	38
Flockton	Nil
Kirkheaton.. .. .	2
Kirkburton.. .. .	3
Lepton	Nil
Shepley	Nil
Shelley	3
Thurstonland	5
Whitley Upper	Nil

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

Disinfestation of Premises

	<i>Non-Agricultural</i>	<i>Agricultural</i>
1. Number of properties in district ..	7,717	234
2. (a) Total number of properties (including nearby premises) inspected following notification ..	123	5
(b) Number infested by Rats ..	35	3
Number infested by Mice ..	80	2
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification ..	12	77
(b) Number infested by Rats ..	17	25
Number infested by Mice ..	1	3

Eradication of Bed Bugs, Etc.

During the year 2 premises were found to be infested with cockroaches, 2 with ants, one with spiders, 2 with bees and one with house flies. The infestations in these cases were dealt with by the use of Gammexane Smoke Generators and liquid insecticides.

15 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	—	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	79	36	7	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
TOTAL	92	36	7	—

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)	—	—	—	—	—
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	7	5	—	4	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	7	5	—	4	—

3. Outworkers

There are in the district 104 outworkers, 54 being employed in the making of firework cases, 35 as members by various textile firms and 15 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	9	1	3	19	—	—	—	—
Retail Shops	54	3	17	71	—	—	—	—
Wholesale Shops & Warehouses	1	Nil	Nil	3	—	—	—	—
Catering Establishments & Canteens	9	Nil	1	1	—	—	—	—
Fuel Storage Depots	Nil	Nil	Nil	1	—	—	—	—
TOTAL	73	4	21	95	—	—	—	—

During the year works have been carried out or amenities provided at 15 premises.

Schools

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

Sanitary Inspection of the Area

Complaints received (excluding rats and mice)	69
Informal Notices served	23
Informal Notices complied with	29

Visits made in connection with:—

Animal Boarding Establishments	2	Food Inspections	2
Atmospheric Pollution Recordings	223	Hairdressers	2
Accumulations	6	Housing (General)	436
Cesspools	2	Housing (Overcrowding)	10
Closet Accommodation and urinals (including conversions)	88	Infectious Diseases and Disinfestations	6
Clean Air Act	2	Meat Inspections	109
Smoke Observations	5	Offices, Shops and Railway Premises	95
Drainage	227	Public Health (General)	103
Drain Tests	158	*Rats and Mice	79
Dairies	1	Slaughterhouses	8
Disinfestations	40	Miscellaneous	358
Diseases of Animals (Waste Food) Order	2	Interviews	265
Factories	36	Milk Samples	651
Filthy and verminous premises	8	Water Supplies	27
Food Premises (including Hawkers)	95	Total	3046

*excludes visits by Rodent Operative.

Summary of Sanitary Improvements carried out during the year:—

Additional Bathrooms or Shower Baths for existing houses (35 for Standard Grants and 14 without Grant Aid)	49	New septic tanks or cesspools	4
Roofs repaired	4	Privies and pails abolished by conversions	15
Drains relaid or repaired	4	W.C.'s provided to replace privies or pails:	
General drainage repairs (eavestroughs, fallpipes, & sink waste)	7	(a) Under House Purchase and Housing Act or voluntary improvements	16
Closets repaired	3	(17 privies or pails)	
New Sinks	4	(b) Conversions	16
Mains water in lieu of spring or well water	13	Additional W.C.'s provided	
Miscellaneous nuisances abated (including works to remedy dampness)	5	(a) existing houses under House Purchase and Housing Act and other improvements	28
Obstructions removed from sewers and drains	10	(b) New Houses	201
Premises connected to sewer	4	(for 191 houses)	
		Improvements to food premises	4
		Improvements to Food Stalls	5

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:—

There were 6,193 occupied houses recorded at the end of 1967. During the year a further 184 houses were built by Private Enterprise and 8 by the Council. In 8 instances, 2 houses were converted to one house and a block of 3 was converted to one house. The number of houses vacated as a result of Demolition Orders, Closing Orders, Undertakings or Voluntary Demolitions was 13, thus the total number of occupied houses at the end of the year was 6,361.

Provision of New Houses

New houses completed during the year were as follows:—

	<i>Municipal Houses</i>	<i>Private Enterprise Houses</i>
Flockton	—	1
Grange Moor (Whitley Upper) ..	—	1
Kirkheaton	8	92
Kirkburton	—	—
Lepton	—	25
Shepley	—	53
Shelley	—	6
Thurstonland & Farnley Tyas ..	—	6
	8	184

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	25	20	11
Kirkburton	35	29	11
Kirkheaton	5	61	13
Lepton	11	36	24
Shelley	—	5	3
Shepley	6	3	2
Whitley Upper	7	13	—
Farnley Tyas	—	2	4
	89	169	68

At the end of the year 9 houses in confirmed Clearance Areas and 9 houses subject to 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 75 back-to-back houses 6,361
2. **Slum Clearance**—Estimated number of unfit houses at 31.12.68 300
3. **Houses in Clearance Areas and Unfit Houses Elsewhere**
 No. of houses included in Representation made during the year:
 - (a) in C. areas Nil
 - (b) Individual unfit 2
 Houses demolished, in or adjoining Clearance Areas:
 - (a) Unfit for human habitation 4
 - (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 .. 2
 - (b) Local Authority owned houses certified unfit by M.O.H. Nil
 - (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 Nil

Unfit Houses Closed during year:

 Under Section 16(4), 17(1) and 35(1) Housing Act, 1957 and Section 26 Housing Act, 1961 Nil
 Under Section 17(3) and Section 26 Housing Act, 1957 .. Nil
 Parts of Buildings closed during year under Section 18, Housing Act, 1957 Nil

6. **Rent Act, 1957**

Number of applications for Certificates of disrepair during year	Nil
Total number of Certificates of disrepair in operation ..	Nil

SECTION V

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

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

There are 10 registered distributors, one being registered during the year. Three premises are registered as 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
200	10	—	—

Individual Cows

Samples taken	Positive Results:		
	Cream	Serum	Spleen
477	24	—	—

In consequence of the results obtained, 13 Orders were made under Section 20 of the Milk and Dairies (General) Regulations, 1959, in connection with 8 Farms and involving 29 Cows.

Of 91 Samples which were examined for cleanliness, 5 failed to pass the methylene blue test.

6 Samples were subjected to the T.T.C. test (for presence of antibiotics) and all 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.

49 premises are now registered for the sale of ice cream, two being registered during the year. These 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

Two slaughterhouse licences were renewed for the year 1968 but notice was given of intention not to renew one licence for 1969.

Section 16, Food and Drugs Act, 1955

There are 14 premises registered for the preparation or manufacture of sausage, potted, pickled or preserved foods, one additional premises having been registered during the year.

Slaughter of Animals Act, 1958

Eight slaughtermen renewed their slaughtering licences for the period expiring 30th September, 1969. 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 Reg. 19 Applies	Fitted to comply with Reg. 19
Bakehouses	3	3	3	3
Public Houses	36	33	36	36
Cafes (excluding Public Houses)	5	4	5	5
Factory Canteens	11	11	11	11
School Canteens (Food Preparing)	6	6	6	6
School Canteens (Meals only)	9	9	9	9
Butchers Food Preparing	13	13	13	13
*Sunday Schools	19	15	19	19
Social Clubs	15	15	15	15
Cricket Clubs, etc.	13	6	13	8
Retail Shops—				
†(a) General Provisions	47	45	47	43
‡(b) Greengrocers	6	6	6	4
‡(c) Sweets and Confectionery not in 'a'	17	16	17	16
(d) Fish and Chips	15	15	15	15
(e) Butchers	15	15	15	15

*Exclude 7 school canteens.

†Excluding 4 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.

Fourteen vehicles were inspected (and 5 re-inspected) during the year under the Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966.

There were no prosecutions during the year.

Meat Inspection

Most of the meat sold within the area is obtained from outside the District.

The results of the inspections of carcasses carried out at the two licensed slaughterhouses are as follows:—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ..	59	23	6	231	63
Carcases Inspected	59	23	6	231	63
All diseases except Tuberculosis and Cysticerci					
Whole carcasses condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	6	4	—	12	10
Percentage of number inspected affected with disease other than Tuberculosis or Cysticerci ..	10.17	17.39	—	5.19	14.28
Tuberculosis only					
Whole carcasses condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis ..	—	—	—	—	—
Cysticercosis only					
Carcases of which some part or organ was condemned ..	—	—	—	—	—
Carcases submitted to treatment by refrigeration ..	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

NOTE: 4 bullocks, 8 heifers, 10 pigs and 19 sheep, were inspected for Denby Dale Urban District Council.

In addition to the above, 4 pigs for home consumption were examined at the request of the owners and were found to be fit for consumption.

The following are details of condemnations:—

	Cattle (excluding cows)	Cows	Sheep	Pigs	Calves
	lbs.	lbs.	lbs.	lbs.	lbs.
Abscesses ..	3	—	—	—	—
Adhesions ..	—	—	1 $\frac{1}{4}$	3	—
Arthritis ..	—	—	2	—	—
Cirrhosis ..	—	3	—	—	—
Distomatosis ..	7 $\frac{1}{2}$	1	—	—	—
Enteritis ..	—	—	—	25	—
Parasites ..	—	—	5	1	—
Pneumonia ..	—	—	1 $\frac{1}{2}$	2 $\frac{3}{4}$	—
Telangiectasis ..	—	17 $\frac{1}{2}$	—	—	—

Condemned meat is dyed green and any appreciable quantity is collected by Wordsworth (Barnsley) Ltd., Twybell Street, Barnsley. Small quantities are buried at the Council's controlled tip or taken to Huddersfield Public Abattoir for disposal with their unsound meat.

Poultry Inspection.

There are no poultry processing premises within the district.

Other Food Inspection

At retail shops and other premises the following foods were found to be unfit for sale for human consumption and were condemned, the food being disposed of at the Council's tips.

Tinned Fruit	12½ lbs.
Tinned Meats	6 „
Tinned Vegetables	25½ „
Frozen foods	95 „

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 37 samples of milk, 3 samples of drugs, and 9 of other foods were taken. Two samples of milk and one sample of pork sausages were found to be adulterated and cautions were issued by the Clerk of the County Council.

SECTION VI

PREVALENCE AND CONTROL OF DISEASES

Scarlet Fever

During the year one case was notified. This was in December, the patient being aged 5 years and resident in Kirkheaton.

Measles

A total of 60 cases were notified, 3 in January, 1 in April, 1 in May, 10 in June, 30 in July, 13 in August and 2 in October. Of these cases 3 were aged under one year, 31 were aged 1—5 years, 17 were aged 5—15 years, and 9 were aged over 15 years.

Whooping Cough

Four cases of whooping cough were notified, 1 in March, 1 in April and 2 in November.

Dysentery

One case of dysentery was notified in June, the patient being a child, aged 7 years.

Tuberculosis

Four new cases of Tuberculosis (pulmonary) were entered in the Register during the year as compared with 5 cases in the previous year and 14 cases (12 pulmonary, 2 non-pulmonary) were removed.

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

Pulmonary	Male 30	Female 17
Non-pulmonary	Male 4	Female 11

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.

1968

DIVISIONAL STAFF

Divisional Medical Officer

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

Senior Departmental Medical Officers and School Medical Officers

A. L. J. CUSACK, M.B., Ch.B., B.A.O., D.P.H.

Assistant Departmental Medical Officers and School Medical Officers

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

(Appointed 1.7.68)

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

(Appointed full-time 30.12.68)

Clinic Medical Officers (Part-time)

A. N. BRADFORD, M.B., B.C., L.M.S.S.A.

N. DENNIS, M.B., Ch.B.

B. EAGLES, M.B., Ch.B.

A. HAND, M.B., Ch.B.

E. HIGGINS, M.B., Ch.B.

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

T. A. LAMBROS, M.B., Ch.B.

S. M. LIGHTOWLER, M.B., Ch.B.

H. MERCER, M.B., Ch.B.

A. K. RAKHIT, M.B., B.S., D.P.H.

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

(Appointed full-time 30.12.68)

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

L. M. SYKES, M.B., Ch.B.

Divisional Nursing Officer:

Miss J. L. LAW

Health Visitors and School Nurses:

Mrs. M. J. BALL

Miss J. M. BALMFORTH

*Mrs. B. BUCKLEY

*Mrs. G. M. CLARK

(Appointed 8.4.68)

Miss E. DAVIES (Resigned 31.3.68)

Mrs. M. DEVY

Mrs. F. E. FISCHER

Miss I. C. GARRICK

Mrs. P. HARTLEY

Mrs. O. P. HOLLINGDALE

(Appointed 20.3.68)

Mrs. D. INMAN (Appointed 2.12.68)

Mrs. E. L. B. LYTHE

Mrs. M. MCKENNA

(Appointed 1.7.68)

Miss B. I. OWNSWORTH

Miss R. PYATT

Mrs. M. E. ROBINSON

(Appointed 26.3.68)

Mrs. A. ROYSTON

Miss A. SHAW (Resigned 31/8/68)

Mrs. G. M. WADSWORTH

*Mrs. J. YATES

Assistants to the Health Visitors:

*Mrs. A. A. BUTTERWORTH

Mrs. N. LEATHAM

Mrs. J. LEACH

Mrs. D. SPENCER

*Mrs. M. STAINFORTH

Midwives:

Mrs. I. A. GREEN

Mrs. K. HAIGH

Mrs. E. KILROY

Mrs. M. KILROY

Nurse/Midwives:

Miss M. ASHTON	Miss C. GREENWOOD
Mrs. M. BOOTHROYD (Appointed 4.9.68)	(Appointed 15.5.68)
Miss K. BROOKES	Miss B. HEMSLEY (Appointed 1.5.68)
Miss C. M. DUCKWORTH	Mrs. K. M. KAYE
Mrs. D. GARLICK	Miss M. SYKES

Home Nurses:

Mrs. M. W. ALLOTT	*Mrs. M. MOORHOUSE
Mrs. M. D. BENNION	Mrs. N. PLATT
Mrs. B. BENTLEY	Mrs. H. M. STURGEON (Resigned 23.1.68)
*Mrs. J. D. BOTTOM	Mrs. J. TAYLOR
Miss L. CASEY	Miss M. WHITELEY
Mrs. E. CHARLES (Appointed 1.1.68)	Mrs. E. H. WILSON
*Mrs. M. COCKIN (Resigned 31.7.68)	
*Mrs. M. D. FITTON (Resigned 17.8.68)	

Mental Welfare Officers:

Mrs. A. L. CARTER	Mr. F. B. SYKES
Mr. D. COCKIN (Younghusband Course until 27.5.68)	
Mr. P. McHALE	

Home Teacher for (Mentally) Subnormal Children:

Miss E. BALL, Seconded to Kirkburton Training Centre.

Speech Therapist:

*Mrs. C. E. STACEY

Kirkburton Training Centre Staff:

Supervisor: Mrs. J. BOOTH

Senior Assistant Supervisor:

Miss M. E. WHITEHOUSE

Assistant Supervisors:

Mrs. E. M. DARLEY (Appointed 2.9.68)
Miss A. M. DEWES (Resigned 23.8.68)
Mrs. D. H. ELLIS
Mrs. N. NOBLE

Senior Instructor: Mr. A. D. BERRY

(Diploma Course for Teachers of the Mentally Handicapped until 8.7.68)

Instructors:

Mr. P. H. ROBERTS
Mr. R. L. STOTT (Temporary to 21.4.68)

Cadet: Miss B. H. GALVIN (Appointed 16.9.68)

Senior Clerk: Mr. G. A. BEATSON

**Part-time*

WEST RIDING COUNTY COUNCIL—SERVICES

INTRODUCTION

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

The Division which consists of the Urban Districts of Colne Valley, Denby Dale, Holmfirth, Kirkburton, Meltham and Saddleworth, has a population of 95,290 and an area of 82,750 acres. Although the population is only slightly more than one person per acre on average, owing to the wild moorland nature of much of the Division, the majority of the inhabitants live in small urban communities in the various valleys.

STAFF

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

Four Mental Welfare Officers are employed wholly in the Division.

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

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

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

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

COMPARATIVE STATISTICS FOR 1968

	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 ..	21,060	10,370	18,890	19,440	6,200	19,330	95,290	1,260,340	1,774,270	*
Live Births ..	337	196	318	272	103	327	1,553	22,112	31,226	*
Still Births ..	5	6	4	1	1	2	19	323	454	*
Deaths ..	281	110	210	371	82	233	1,287	15,532	20,623	*
Deaths under 1 year of age ..	6	3	11	5	—	1	26	436	577	*
Birth Rate Per 1,000 estimated population (Crude)	16.00	18.90	16.83	13.99	16.61	16.92	16.30	17.5	17.6	16.9
.. (Adjusted)	17.92	20.98	18.68	15.53	18.77	18.78	—	17.9	17.8	—
Death Rates All per 1,000 estimated population All Causes (Crude)	13.34	10.61	11.12	19.08	13.23	12.05	13.51	12.3	11.6	11.9
.. (Adjusted)	13.47	10.40	9.90	11.64	14.42	11.33	—	12.9	12.6	—
Tuberculosis of Respiratory system	0.05	—	—	0.05	—	0.05	0.03	0.03	0.03	0.03
Other forms of Tuberculosis ..	—	—	—	—	—	—	—	0.02	0.01	0.01
Respiratory Diseases (excluding tuberculosis of respiratory system) ..	1.57	1.16	1.38	3.45	1.45	1.35	1.82	1.74	1.66	*
Cancer ..	2.04	1.54	2.17	1.85	1.45	2.43	2.01	2.25	2.14	2.32
Circulatory Diseases excluding Cerebrovascular Disease ..	5.03	4.73	3.71	7.92	6.45	5.12	5.44	4.64	4.34	*
Cerebrovascular Disease ..	2.52	1.35	1.64	2.67	1.94	1.66	2.04	1.89	1.76	*
Infant Mortality	17.80	15.31	34.59	18.38	—	3.06	16.74	19.7	18.5	18.3
Maternal Mortality	—	—	—	—	—	—	—	0.09	0.09	0.24

*Figures not available.

VITAL STATISTICS

Births

The number of live births registered in the Divisional area during 1968 was 1,553 (826 male, 727 female) a decrease of 24 compared with the previous year.

THE CRUDE BIRTH RATE was 16.30 per 1,000 of the estimated population as compared with 16.91 for 1967.

The illegitimate live births numbered 102 or 6.57% of the total live births. This compares with 29 or 2.68% in 1955, 57 in 1962, 77 in 1963, 88 in 1964, 82 in 1965, 82 in 1966 and 94 in 1967.

Deaths

The deaths assigned to the Divisional area after correction for transfers were 1,287 (621 male, 666 female) a decrease of 59 on the total for 1967.

THE CRUDE DEATH RATE from all causes was 13.51 per 1,000 of the estimated population as compared with 14.43 for the previous year.

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

(i) Circulatory diseases (excl. Cerebrovascular disease)	..	518
(ii) Cerebrovascular disease	.. .. .	194
(iii) Malignant Neoplasms	.. .. .	192
(iv) Respiratory diseases	.. .. .	173

These four causes accounted for 83.68% of the total deaths.

Infant Mortality

In 1968 the deaths of infants under one year of age numbered 26, as compared with 37 in the previous year. Of these deaths 16 infants were under 4 weeks of age at the time of death.

THE INFANT MORTALITY RATE was 16.74 per 1,000 live births, as compared with 23.46 for 1967.

The death rate amongst legitimate infants per 1,000 legitimate live births was 15.15 as compared with 22.93 for 1967.

Four illegitimate children died under one year of age giving a death rate amongst illegitimate infants per 1,000 illegitimate live births of 39.22.

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 635 and 21 as compared with 885 and 138 respectively in the previous year.

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

District	VACCINATIONS						RE-VACCINATIONS				
	Under 1	1	2-4	5-15	16+	Total	1	2-4	5-15	16+	Total
Colne Valley	2	118	35	4	—	159	—	—	4	—	4
Denby Dale	2	53	9	1	—	65	—	—	—	—	—
Holmfirth	12	78	29	3	—	122	—	1	3	—	4
Kirkburton	—	103	31	—	—	134	—	1	3	—	4
Meltham	—	29	12	4	—	45	—	—	3	—	3
Saddleworth	2	63	45	—	—	110	—	—	6	—	6
TOTAL	18	444	161	12	—	635	—	2	19	—	21

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, 965 children received a full course of primary immunisation and 855 received booster doses as compared with 1,359 and 964 respectively in 1967.

Of the 1,577 children born in 1967, 1,259 were immunised against diphtheria either in 1967 or 1968. This is equivalent to a percentage of 79.84%, as compared with 82.2% for 1966.

**Number of Children Immunised in 1968
Against Diphtheria**

Urban District	Full Courses Children born in years							Total
	1968	1967	1966	1965	1964	1959-63	1954-58	
Colne Valley ..	68	151	5	5	1	7	3	237
Denby Dale ..	24	76	1	—	—	—	1	101
Holmfirth ..	53	119	3	2	4	7	2	188
Kirkburton ..	45	104	5	6	—	2	4	162
Meltham ..	24	49	—	1	1	1	—	76
Saddleworth ..	60	131	1	4	—	5	2	201
TOTAL ..	274	630	15	18	6	22	12	965

Urban District	Secondary Booster Injection							Total
	1968	1967	1966	1965	1964	1959-63	1954-58	
Colne Valley ..	—	4	16	1	61	148	4	234
Denby Dale ..	—	2	8	—	21	60	2	93
Holmfirth ..	—	6	5	1	42	113	6	173
Kirkburton ..	—	6	5	1	18	114	6	150
Meltham ..	—	—	2	—	8	35	2	47
Saddleworth ..	—	4	10	1	30	103	10	158
TOTAL ..	—	22	46	4	180	573	30	855

Records of the immunisation state of children in the Divisional area as at 31st December, 1968, are shown below:—

Age at 31.12.68 <i>i.e.</i> , Born in Year	Under 1 1968	1-4 1964-67	5-9 1959-63	10-14 1954-58	Total Under 15
Last complete course of injections (whether primary or booster)					
A. 1964-68	274	2,864	3,524	3,672	10,334
B. 1963 or earlier	—	—	2,445	1,637	4,082
	Children under 5		Children 5-14		
Estimated mid-year child population	7,400		12,000		19,400
Percentage of child population last immunised 1964-68 (whether primary or booster)	42.41		59.97		53.27

Measles Vaccination

A limited scheme of vaccination against measles was brought into operation at the beginning of May. Vaccination should be offered to all children up to and including the age of 15 who are susceptible because they have neither been immunised nor had measles.

At the end of the year the number of children who had received vaccination against measles was 1,464.

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 940 children received protective treatment as follows, compared with 1,323 in 1967:—

District	Number of children immunised born in year						Total
	1968	1967	1966	1965	1961-64	1954-60	
Colne Valley	68	151	4	5	5	1	234
Denby Dale	23	74	1	—	4	—	102
Holmfirth	53	119	2	2	1	—	177
Kirkburton	45	103	3	4	2	—	157
Meltham	24	49	—	1	—	—	74
Saddleworth	60	129	—	3	3	1	196
TOTAL	273	625	10	15	15	2	940

Of the 1,577 children born in 1967 a total of 1,252 were immunised either in 1967 or 1968. This is equivalent to 79.4% of the total number of children born in 1967 and compares with 81.9% for 1966.

Dysentery

During the year 30 cases of Sonne Dysentery were confirmed in the Division as compared with 60 cases in 1967. Fifteen of these cases occurred in Colne Valley U.D., one in Kirkburton U.D., and 14 in the Saddleworth Urban District. Of these, 7 were children of pre-school age, 19 were children of school age and 4 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:—

	Oral
Children born in 1968	197
Children born in 1967	890
Children born in 1966	39
Children born in 1965	22
Children born in 1961—1964	27
Others under age 16 years	6
Received 4th booster doses (children 5-11 years)	813

Food Poisoning

Ten cases of food poisoning occurred in the Saddleworth U.D. In 9 cases pre-cooked chicken purchased from a mobile butcher's shop was suspected and in the other case, a chicken sandwich eaten at a wedding reception in Bradford was suspected as the cause of illness.

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 385 herd samples taken 16 were positive for Brucellosis by cream culture test.

The follow-up of the positive herd samples resulted in the taking of 1628 individual cow samples of which 93 were positive by cream culture test. In consequence of these results, 31 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies Regulations (General) 1959, involving 21 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	60	1	—	—	22	3	—	—
Denby Dale	33	—	—	—	867	51	—	—
Holmfirth	79	5	—	—	1	—	—	—
Kirkburton	200	10	—	—	477	24	—	—
Meltham	9	—	—	—	41	1	—	—
Saddleworth	4	—	—	—	220	14	—	—
TOTAL	385	16	—	—	1628	93	—	—

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. Pearson Bros. Ltd., Victoria Mills, Golcar	131	—	—	—	—
W.R.C.C. Clinic, Linthwaite	293	—	—	5	5
Conservative Club, Marsden	393	1	—	—	1
Denby Dale U.D. R. Beanland & Co. Clayton West	287	—	—	3	3
The Memorial Hall, Denby Dale	272	—	1	1	2
Holmfirth U.D. J. France Ltd., Queens Square Mills, Honley	285	—	—	2	2
Burnlee Working Men's Club, Holmfirth	375	—	—	2	2
New Drill Hall, Thongsbridge	330	—	—	2	2
Saddleworth U.D. Methodist School, Greenfield	547	—	—	5	5
J. Bradbury & Co. Ltd., Alexander Mill, Uppermill	182	1	—	—	1
Total	3095	2	1	20	23

MIDWIFERY AND MATERNITY SERVICES

Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 191 as compared with 231 in 1967.

At the commencement of the year, 4 midwives and 6 nurse/midwives were engaged in the Division. During the year, 3 nurse/midwives were appointed.

At the end of the year the staff consisted of 4 midwives and 9 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, 502 such patients received nursing care, 1,951 individual visits being paid to them.

Of the 1,562 births notified and attributed to the Division, 195 occurred at home. The midwives and Home Nurse/Midwives together attended 191 cases. One Midwife attended over 30 cases, 3 attended over 20 cases each and 5 Home Nurse/Midwives attended 10 cases and over.

Notifications:

One notification relating to a stillbirth was received from a midwife practising in the Division.

Medical Assistance:

Medical aid forms sent in by midwives during 1968 numbered 103, (26 domiciliary, 77 institutional).

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

Gas and Air Analgesia

Each of the 13 domiciliary midwives was supplied with a trilene apparatus and 3 were held in reserve.

Trilene was administered to 125 cases or 65.45% of the cases attended as compared with 159 cases in 1967.

Pethidine was administered by domiciliary midwives to 134 cases or 70.16% of the cases attended as compared with 138 cases in 1967.

Ante-Natal Clinics

During the year, 86 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	55	—	303	—	12.63
Uppermill ..	25	31	—	162	—	6.48
TOTAL	†49	86	—	465	—	9.49

†Includes 37 sessions conducted by midwife—no doctor present.

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

			<i>No. of sessions</i>	<i>No. of attendances</i>
Denby Dale	..	..	48	224
Golcar	..	..	41	163
Golcar	..	..	44	230
Honley	..	..	44	677
Shepley	..	..	24	437
Meltham	..	..	36	500
Skelmanthorpe	..	..	37	246
Slaithwaite	..	..	45	272
Slaithwaite	..	..	45	203
Slaithwaite	..	..	46	150
Marsden	..	..	28	125

The attendances at the ante-natal relaxation classes show a decrease of 309 on those for 1967. 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	49	34	231	4.71
Honley	47	42	312	6.64
Kirkheaton	47	34	200	4.26
Kirkburton	48	45	233	4.85
Lepton	45	37	202	4.49
Meltham	48	40	233	4.85
Scissett	43	45	369	8.58
Slaithwaite	49	40	151	3.08
Uppermill	51	23	232	4.55
Springhead	52	28	201	3.87
TOTAL ..	479	368	2364	4.94

Flying Squad Arrangements

The arrangements for the "Obstetric Flying Squads" based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital have continued. No calls were made on either squad to attend patients in the Division during the year.

Institutional Midwifery

The percentage of institutional births is 87.52 as compared with 85.12 in 1967 and 79.8% in 1966.

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 three 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	49	42	20	34	15	—	160
St. Luke's Hospital ..	168	33	2	88	47	—	338
Holme Valley Memorial Hospital ..	—	—	314	—	—	—	314
Oldham & Dist. General Hospital ..	—	—	—	—	—	169	169
Ashton-u-Lyne General Hospital ..	—	—	—	—	—	17	17
Others ..	2	4	2	—	—	5	13
N.H.S. Maternity Homes and Hospitals:							
Princess Royal Maternity Home ..	91	60	6	94	24	—	275
Woodfield Maternity Home ..	—	—	—	—	—	57	57
Others ..	1	20	1	10	1	—	33
Private Maternity Homes							
	—	—	—	1	—	—	1
	311	159	345	227	87	248	1377
Domiciliary ..	36	37	7	28	12	75	195
TOTAL ..	347	196	352	255	99	323	1572

Premature Babies

During the year 78 babies weighing $5\frac{1}{2}$ lbs. or less were born alive in hospitals or nursing homes to mothers normally resident in the Division and 8 were born at home. Of those born at home 7 were surviving at the end of the month.

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 1964, 1965, 1966 and 1967 are as follows:—

	1968	1967	1966	1965	1964
National Dried Milk (Tins)	1,889	2,183	2,492	2,911	2,937
Orange Juice (Bottles)	31,429	32,602	27,783	24,960	21,299
Cod Liver Oil (Bottles)	2,226	2,134	2,351	2,458	2,294
Vitamin A. & D. Tablets (Packets)	1,501	1,546	1,680	1,833	2,002

Infant Welfare Clinics

As compared with 1967 there has been a decrease of 109 to 4,492 in the number of children who attended the various clinics and a decrease of 404 to 32,344 in the number of attendances made. The attendances at the Mobile Clinic have also decreased during the year when 183 children made 825 attendances as compared with 228 children making 836 attendances in 1967.

The clinics at Delph, Holmfirth and Marsden were transferred during the year from rented premises to purpose-built clinics.

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	1968	1967	1963-1966		1968	1967	1963-1966	
Delph—Swan Meadow	—	5	47	—	52	32	34	27	373	308	389	1070	
Golcar—Woodville, Scar Lane .. .	—	—	51	—	51	104	104	108	899	982	512	2393	
Greenfield—Methodist Church .. .	1	26	24	—	51	40	32	71	432	656	506	1594	
Holmfirth—Health Centre, Huddersfield Road .. .	41	1	8	—	50	90	100	126	693	621	190	1504	
Honley—W.R.C.C. Clinic, Eastgate .. .	—	—	49	—	49	52	55	97	505	568	410	1483	
Kirkburton—W.R.C.C. Clinic, Shelley Lane .. .	6	1	44	—	51	48	60	43	664	707	371	1742	
Kirkheaton—Fields Rise .. .	3	—	47	—	50	53	73	150	588	606	471	1665	
Lepton—Greaves House .. .	1	1	49	—	51	67	41	27	597	724	306	1627	
Linthwaite—Causeway Crescent .. .	3	1	47	—	51	65	81	169	779	682	260	1721	
Marsden—Conservative Club .. .	—	—	51	—	51	67	139	198	701	627	454	1782	
Meltham—Carlisle Institute .. .	—	2	50	—	52	119	223	128	1134	1107	353	2594	
New Mill—Council Offices .. .	3	1	46	—	50	63	110	123	602	505	170	1277	
Scissett—Fleet Street .. .	17	1	33	—	51	106	91	78	806	972	462	2240	
Slaithwaite—W.R.C.C. Clinic, Carr Lane .. .	—	44	47	—	91	90	79	90	1083	912	894	2889	
Springhead—W.R.C.C. Clinic, Cooper St. .. .	1	—	48	—	49	109	67	156	1276	1113	855	3244	
Uppermill—Smithy Lane .. .	—	—	51	—	51	93	97	87	1013	974	378	2365	
Mobile Clinic .. .	5	2	34	—	41	52	55	76	302	294	229	825	
Emley—Tipping Lane .. .	10	13	1	—	24	23	10	4	213	105	11	329	
Total	91	98	727	—	916	1273	1451	1768	12660	12463	7221	32344	

Nurseries and Child Minders Regulations Act, 1948

At the end of the year there were 6 registered Child Minders in the area. The number of children permitted to be received varies from 6 to 18. In addition 17 playgroups for toddlers not registered under the Act but receiving unofficial supervision were in operation. The size of these groups varies from 4 to 40 children.

The playgroup sessions last from 2 to 4½ hours.

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

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

HEALTH VISITING

The number of cases visited during the year was 8,541 which is a decrease of 513 on the previous year.

During the year two full-time qualified health visitors resigned their appointments, whilst 4 full-time and one part-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 50 clinic sessions and made 2,261 home visits to 322 patients.

Visits paid by Health Visitors

Cases Visited	No. of Cases
Children born in 1968	1,553
Children born in 1967	1,178
Children born in 1963-66	1,971
	4,702
Persons aged 65 or over (excluding "domestic help only" visits)	1,287
Mentally disordered persons	13
Persons, excluding maternity cases, discharged from hospital	470
No. of tuberculous households visited	157
No. of households visited on account of other infectious diseases	51
Other cases	1,861

HEALTH EDUCATION

In 1968 the Health Visitors maintained their standard of topical posters and leaflets in the clinics. The demand for talks by numerous groups increased, particularly among the teenage and female organisations, 36 having been given to these by the Health Visiting field staff, whilst the Divisional Nursing Officer gave 9. Over and above this the 1967/8 session of talks to the Ambulance Officers was completed along with a further session of 5 evenings at the end of 1968. These talks, a majority of which were illustrated by films and/or filmstrips, were given by the Divisional Nursing Officer.

The School Health Education Programme has been extended and there are now regular weekly and/or bi-weekly sessions in 3 Secondary Modern Schools, whilst in a fourth the programme consists of a weekly session for 4-6 weeks per term. These sessions cover age groups varying from 11 to 16 years, and embrace subjects ranging from reproduction through mothercraft to smoking and V.D., and drugs, etc. Emphasis throughout is on "Learning to Live" rather than "Sex Education" and in the past year more boys have been drawn in. Adults are now asking for group education on what to tell their children and how to answer their questions.

Several of the Home Nurses and Midwives are being brought into the programme, being encouraged to participate with their local organisations and to work with the Health Visitor in the School Health Education Programme in their specialised fields.

Health Visitors participated in 451 ante natal classes within their clinics.

Evening Home Help courses were held throughout the Division under the chairmanship of the Divisional Nursing Officer, assisted by the field staff and clerical staff. Evening meetings of the voluntary workers' committees' for each of the areas were held, also under the chairmanship of the Divisional Nursing Officer, assisted by the Health Visitor for each area. Miss Law, Divisional Nursing Officer, was called upon twice by the Huddersfield College of Technology to talk on Community Nursing and Hospital Services to hospital Nursing Staff taking Hospital Management Courses.

There is still a large field uncovered and the Assistants to Health Visitors doing hygiene inspections in schools are being encouraged to give short talks on elementary hygiene.

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 Ministry of Social Security and the Probation Officers.

The Saddleworth Committee met three times during the year, with an average attendance of 10 members. A total of 12 families were discussed, 3 of them being new cases. Three families were removed from the list during the year, as improved.

The Huddersfield Committee met 5 times during the year with an average attendance of 13 members. A total of 43 families were discussed, 11 of them being new cases. 18 families were removed from the list, 11 being improved, and 7 having left the district.

The Committees have continued to call the attention of the Housing Authorities to the urgent need for re-housing where necessary and to the Committee's concern regarding possible evictions.

During the year rent guarantees were in operation in respect of 17 families, in 5 cases these being withdrawn. The difficulties met with in these cases have seldom been due to the simple lack of money but rather to the inability to budget properly and make the most of their resources.

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

HOME NURSING

At the commencement of the year 9 full-time and 4 part-time home nurses and 6 nurse/midwives were engaged in the Division. During the year one full-time and 2 part-time home nurses resigned their appointments. One full-time home nurse and 3 full-time nurse/midwives were appointed.

At the end of the year, the staff consisted of 9 full-time and 2 part-time home nurses and 9 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	1,470	35,351
Surgical	545	10,558
Infectious Diseases	5	76
Tuberculosis	20	883
Maternal complications	30	314
Other	—	—
Total ..	2,070	47,182
Patients included above who were aged 65 or over at the time of the first visit during the year	1,161	30,510
Children included above who were under 5 years of age at the time of the first visit during the year	90	811
Patients included above who have had more than 24 visits during the year	524	30,763

CONVALESCENT HOME TREATMENT

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

THE HOME HELP SERVICE

The number of part-time Home Helps employed during the year was 159 and these gave help equivalent to that of 53.83 full-time Home Helps, a decrease of 2.69 on those employed in 1967.

The number of patients receiving help during the year was 879, an increase of 32 compared with 1967, but the total hours of service given decreased by 5,595 to 111,975.

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

A training course for home helps was held again this year. As in the previous year, the course consisted of five consecutive weekly meetings. The subjects under discussion at the meetings were as follows:—

- (a) Co-ordination of the work of the home help and the health visitor.
- (b) Co-ordination of the work of the home help and the home nurse and midwife.
- (c) Dealing with emergency medical problems, the speaker being a general medical practitioner.
- (d) Budget cooking, demonstrated by a representative of the Gas Board.
- (e) A group discussion with a panel consisting of representatives of the Ministry of Social Security, the Health and Welfare Departments, local authority nursing services and general medical practitioners.

This course was held in Saddleworth. In each of the other areas, viz., Kirkburton, Honley and Slaithwaite, evening meetings of the Home Help Service were held, when discussions between the public health personnel and the home helps under the chairmanship of the Divisional Nursing Officer proved very useful. Again it was suggested that more of the home helps would have attended if either transport was provided or travelling expenses paid.

Details of the assistance given to the 879 patients are shown in the following table:

CATEGORY	COLNE VALLEY		DENBY DALE		HOLMFIRTH		KIRKBURTON		MELTHAM		SADDLEWORTH		TOTAL	
	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient	No. of Patients	Av. No. Hours per Patient
Maternity	3	22.33	2	15.56	4	12.00	3	8.00	4	14.75	9	15.38	25	14.08
Mentally Disordered	1	51.00	—	—	2	139.00	1	141.00	—	—	—	—	4	117.5
Chronic sick & Tuberculosis (under 65 years of age)	18	122.81	5	88.10	12	180.09	20	192.66	6	151.29	10	109.05	71	146.83
Aged 65 & over	196	117.79	62	111.53	141	152.84	124	179.12	50	167.73	166	84.94	739	131.32
Others	15	76.97	1	145.00	5	137.10	5	99.00	5	173.70	9	28.46	40	92.03
TOTAL	233	113.86	70	107.59	164	150.57	153	174.67	65	157.26	194	80.65	879	127.39

CHIROPODY SERVICE

During the year there was an increase of 81 in the number of patients receiving treatment and an increase of 412 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. The 13 patients who fell into this category during the year received 127 treatments.

During the year 1,805 patients made 9,404 attendances at treatment centres and 899 patients received 4,002 domiciliary visits.

	CLINIC		DOMICILIARY	
	Patients	Attendances	Patients	Attendances
(a) By Direct Service:				
Golcar	179	881	} 150	739
Slaithwaite ..	205	1,018		
Holmfirth	207	1,080	} 209	938
Honley	74	375		
Kirkburton	29	230	88	363
Kirkheaton	89	477	} 53	253
Lepton	117	591		
Meltham	169	930	99	451
Scissett	213	1,105	108	433
Springhead	62	333	} 61	203
Uppermill	112	574		
Emley	46	261	16	62
(b) By Voluntary Assc.				
Delph	84	462	30	150
Denshaw	32	177	4	10
Greenfield	61	316	44	205
Marsden	126	594	37	195
TOTAL	1,805	9,404	899	4,002

Screening Tests for Cervical Cancer

Married women, aged 35 to 65 years were eligible for the service if they were referred by their own general practitioners. Details of the clinics held during the year will be found in the accompanying table.

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	9	141	141	1
Health Services Centre, Shelley Lane, Kirkburton	8	116	118	1
W.R.C.C. Clinic, Fleet Street, Scissett	8	118	118	—
W.R.C.C. Clinic, Carr Lane, Slaithwaite	13	213	213	1
W.R.C.C. Clinic, Cooper Street, Springhead	5	56	59	—
W.R.C.C. Clinic, Causeway Crescent, Linthwaite (commenced June)	10	151	154	—
W.R.C.C. Clinic Fields Rise, Kirkheaton (commenced July)	2	33	33	—
Child Welfare Centre, Scar Lane, Golcar (commenced August)	4	64	65	—
Child Welfare Centre, Carlile Institute, Meltham (commenced November)	2	38	38	—
Colne Valley High School, Linthwaite	1	20	20	—
Divisional Health Office, Huddersfield	1	13	13	—
W. & E. Crowther Ltd., Slaithwaite	2	59	59	—
Pearson Bros. Ltd., Victoria Mills, Golcar	1	21	21	—
Brooke Motors Ltd., Honley	1	18	18	—
Total	67	1061	1070	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. Action was taken in one case during the year, this being in respect of an old lady aged 87 years, living alone. She was admitted to hospital under the National Assistance (Amendment) Act, 1951, for a period of three weeks. She settled in hospital and remained in on a voluntary basis but unfortunately she died shortly afterwards.

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 199,355 miles and carried 34,730 patients, 2,583 of these being stretcher patients. Particulars of the cases carried are given below:—

Out-Patients	..	..	..	..	30,663
Admissions	..	..	..	..	1,976
Discharges	..	..	..	..	1,010
Transfers	..	..	..	..	342
Accident Patients	..	..	..	..	739
					<hr/>
					34,730
					<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 25,060 miles and carried 4,041 patients and in addition journeys involving 28,943 miles were made by Sitting Case Cars on behalf of 4,274 patients. Of the patients carried 286 were classed as accident cases, 237 emergency cases and 7,792 others.

Medical Examinations for Superannuation Purposes

During the year 24 examinations regarding suitability for entry into the County Council Superannuation Scheme were carried out by the Department's Medical Staff.

In addition, 7 examinations were carried out on behalf of other Authorities.

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

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

Psychiatric Clubs

There is still only one Club in the Division, this being at Springhead, but arrangements have been made for the Club run jointly with the Huddersfield Corporation to be re-started in Huddersfield in January, 1969. Membership is almost entirely female. The Club is still mainly occupational and has an average weekly attendance of fourteen, with ages ranging from 28 to 72 years.

Thirty members and friends attended a film show in Manchester, 36 members and relatives attended the Christmas Party, 16 members went on a tour of inspection of the Sunblest Bakery at Reddish and 30 members and relatives enjoyed a day's outing at Bridlington.

There has been some improvement in members attending the Club and they all appear to enjoy the weekly meetings. The isolated nature of the district does tend to keep the numbers down. Certain meeting points have been arranged and the Mental Welfare Officers collect members this way.

Training Centre, Kirkburton

The trainees admitted from the Brighouse Division pending the building of a training centre in that Division have continued to attend.

The number of trainees in attendance at the end of the year was 90, 39 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	4	3	11	5
Denby Dale U.D. ..	6	2	5	8	11	10
Holmfirth U.D. ..	—	8	8	3	8	11
Kirkburton U.D. ..	6	2	3	2	9	4
Meltham U.D. ..	3	2	1	2	4	4
Saddleworth U.D. ..	1	—	—	—	1	—
Division No. 19 ..	—	—	1	—	1	—
Division 18 ..	—	—	9	2	9	2
Total	23	16	31	20	54	36

Number of Patients referred to Local Health Authority during year ended 31st December, 1968

Referred By	Mentally Ill				Psychopathic				Sub-normal				Severely Sub-normal				Totals				Grand Total				
	Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over						
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
(a) General Practitioners	—	—	26	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26	38	64		
(b) Hospitals, on discharge from in-patient training	—	—	28	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28	58	86		
(c) Hospitals, after or during out-patient or day treatment	—	1	10	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	18	29		
(d) Local Education Authorities	—	—	—	—	—	—	—	3	3	3	1	5	2	—	—	—	—	—	—	—	5	3	14		
(e) Police and Courts	—	—	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	2	7		
(f) Other Sources	—	—	42	45	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	44	46	90		
(g) TOTAL	1	1	111	158	—	—	—	3	3	3	3	5	2	—	—	—	—	—	—	—	5	4	114	167	290

Number of patients under Local Health Authority care at 31st December, 1968

Referred By	Mentally Ill		Elderly mentally infirm		Psychopathic		Sub-normal		Severely Sub-normal		Totals		Grand Total								
	Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over										
	M	F	M	F	M	F	M	F	M	F	M	F									
TOTAL NUMBER	—	1	39	71	2	8	—	3	12	16	42	34	18	10	13	15	30	27	96	131	284
No. attending day training centre	—	—	—	1	—	—	—	—	11	16	10	12	14	9	8	11	25	25	18	24	92
No. awaiting entry to training centre	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. awaiting home training	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. resident in L.A. home or hostel	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
No. awaiting residence in L.A. home or hostel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. resident at L.A. expense in other residential home or hostels	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	3	—	3
No. attending Day Hospitals	—	—	3	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	7	10
No. receiving Home visits and not included above:-	—	—	—	—	—	—	—	—	—	—	2	6	3	1	4	3	3	1	6	9	19
(i) Suitable to attend training centre	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(ii) Others	—	1	36	63	2	8	—	3	1	—	27	15	1	—	1	1	2	1	66	90	159

SCHOOL HEALTH SERVICE

Introduction

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

Schools in the Area

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

The approximate number of pupils on the registers in December, 1968 was 13,051 (an increase of 578 as compared with the previous year) and was composed of:—

<i>Infants</i>	<i>Juniors</i>	<i>Seniors</i>
3,309	5,042	4,700

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

The distribution is as follows:—

Type of School	Colne Valley		Denby Dale		Holmfirth		Kirkburton		Meltham		Saddleworth		Total	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Primary	17	1980	9	1050	14	1689	14	1497	3	642	11	1493	68	8351
Secondary	—	—	1	540	1	917	1	338	—	—	1	518	4	2313
Modern	—	—	—	—	1	838	—	—	—	—	—	—	1	838
Grammar	—	—	—	—	—	—	—	—	—	—	—	—	1	1495
Comprehensive	1	1495	—	—	—	—	—	—	—	—	—	—	1	1495
Special	—	—	—	—	—	—	—	—	1	54	—	—	1	54
All Types	18	3475	10	1590	16	3444	15	1835	4	696	12	2011	75	13051

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 periodic examination of entrants leavers continue to be held as before with the exception that as many children as possible are seen at the local clinics immediately prior to school entry. The examination of intermediates by the selective method has continued.

The Selective Method involves the sending of questionnaires to parents and obtaining reports from Head Teachers and Health Visitors. The reports and questionnaires are scrutinised by the School Medical Officer who selects for examination only those children who may have medical problems. In this way more time is devoted to the needy child rather than to children who have no problems.

During the year 3,136 periodic examinations were carried out whilst the number of 'specials' was 2,051. (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	For Defective Vision (excluding squint)	For any of the other conditions recorded in table of defects	Total individual pupils
Entrants	25	87	96
Leavers	59	26	63
Others	19	18	22
Total ..	103	131	181

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	16	57	11	43
Eyes (a) Vision	103	228	93	393
(b) Squint	35	56	13	61
(c) Other	1	15	—	16
Ears (a) Hearing	9	74	5	85
(b) Otitis Media	4	26	1	17
(c) Other	1	12	1	4
Nose or Throat	18	162	6	85
Speech	7	70	2	55
Lymphatic Glands	—	41	2	19
Heart and Circulation	4	29	2	43
Lungs	4	66	2	66
Developmental (a) Hernia	1	18	1	21
(b) Other	2	48	2	31
Orthopaedic (a) Posture	2	10	—	14
(b) Feet	7	74	4	27
(c) Other	1	46	2	25
Nervous System (a) Epilepsy	2	7	2	6
(b) Other	—	26	2	27
Psychological (a) Development	2	42	—	95
(b) Stability	2	46	4	45
Abdomen	2	20	—	14
Other	11	151	10	135
TOTAL	234	1324	165	1327

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 16,980 and 220 instances of infestation were found as compared with 16,838 and 168 respectively in 1967. There were 201 individual children (1.5% of the school population) found to be infested on at least one occasion, an increase of 51 compared with the previous year.

Statistics relating to these inspections are as follows:—

Total number of warning letters sent	.. .. .	85
Total number of exclusion notices served	.. .. .	7
Total number of home visits paid	.. .. .	134
Total number of individual children found to be verminous	.. .. .	201
Total number of Cleansing Notices issued	.. .. .	Nil
Total number of Cleansing Orders issued	.. .. .	Nil

Arrangements for Treatment

School Clinics

There are no special school clinics in the Division. The children of school age may attend any of the 17 child welfare centres in the area for treatment of minor ailments and to receive "booster doses" of Diphtheria, Tetanus and Poliomyelitis antigens. During the year, a total of 947 attendances were made by school children at such clinics. Included in this figure are those children who attended for a medical examination just prior to starting school at the age of 5 years.

Special Clinics

Ophthalmic Clinics

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

During the year, 89 special clinic sessions were arranged and these were attended by 826 children who made 865 attendances. Spectacles were prescribed for 139 children.

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

Orthopaedic Clinics

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

At the 15 sessions held during the year 110 individual children made a total of 143 attendances.

Two children from the Saddleworth area were referred to the Gainsborough Avenue Clinic, Oldham.

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

Flat Foot	16
Club Foot	7
Knock Knee	9
Hallux Valgus	12
Other Deformities of Toes	15
Postural Deformities	7
Other Deformities	17
Congenital Conditions	10
Acute Poliomyelitis	3
Perthes Disease	2
Other Conditions	14
Total	112

Child Guidance Treatment

An excellent liaison exists between the School Health Service and the Child Guidance Clinic at Mirfield. The School Health Service is indebted to the help given by Dr. K. N. Maxwell and Mr. D. G. Pickles, Psychiatrist and Educational Psychologist at the Clinic. There is always a long waiting list of children to be seen at the Clinic and to ease the strain at the Clinic, it is necessary to carefully select all cases referred to the Clinic. During the year 39 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 are still fortunate to have the services of Mrs. Stacey for 4 sessions a week. 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, 153 individual children attended for treatment at clinics held at Slaithwaite, Meltham, Honley 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:—

	1968	1967
No. of children inspected	10,344	9,488
No. of children found to require treatment ..	4,436	4,611
No. of children treated	3,203	2,942
No. of attendances	7,575	7,373
No. of extractions—temporary	2,682	1,955
No. of extractions—permanent	906	693
No. of fillings—temporary	504	744
No. of fillings—permanent	4,713	4,133

Diphtheria Immunisation

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

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

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

	<i>Primary Immunisations</i>	<i>Re-inforcement Injections</i>
Colne Valley	3	236
Denby Dale	—	74
Holmfirth	7	179
Kirkburton	2	167
Meltham	1	50
Saddleworth	1	49
	14	755

B.C.G. Vaccination

In accordance with the County Council's scheme for the prevention of Tuberculosis, arrangements were made to offer B.C.G. Vaccination to all children aged 11 years and over. Vaccinations were carried out during October and November when 779 children were vaccinated.

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

Number of children offered B.C.G.	1090
Number of acceptances	830
Number completing skin testing (including children brought forward from previous year)	858
Number positive	71
% positive	8.3
Number negative	779
Number Vaccinated	779
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 123 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, 11 children were examined as regards their suitability for employment outside school hours. Certificates were granted for employment as follows:—

Newspaper delivery 11

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 24 pupils already on the Handicapped Pupils Register were examined to ascertain their need for continued special educational treatment. In addition 19 children were examined for the first time and 19 were put on the Register of Handicapped Pupils. Three pupils already receiving special educational treatment moved into the area and their names were entered on the Register. The number of children removed from the Register as no longer requiring special educational treatment, or because they were over school age or left the Division was 13.

At the end of the year, 223 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	7	2	4	4
Deaf	10	10	—	—
Partially Deaf	7	7	—	—
Delicate	17	2	15	—
Partially Sighted	5	3	2	2
Blind	4	4	—	—
Physically Handicapped	25	8	16	6
Educationally Subnormal	148	56	92	15
	223	92	128	27

1. One physically handicapped child is receiving home tuition.
2. One maladjusted child shown above is away at a remand home at the moment.

The Children's Home, The Leas, Scholes

This report on 'The Leas' Children's Home is for the year ended 31st March, 1969.

During this period all the cottages have been in use.

The number of admissions during the year was 182 and there were 180 discharges. The number resident on 1st April, 1968 was 64 and on the 31st March, 1969, was 66.

All children are medically examined as soon as possible after admission and there was one full routine medical inspection. During the year, 23 children made 35 attendances at the Dental Clinic, 12 children made 14 attendances at the Eye Clinic, 3 children attended the Child Guidance Clinic and 2 children received treatment at the Orthopaedic Clinic.

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

Medical Examination of Teachers and Entrants to Courses of Training

During the year, 122 candidates (37 male and 85 female) for entry into Teachers' Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 5 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.



