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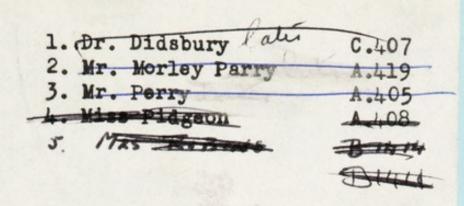
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# BOROUGH OF KEIGHLEY

# ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

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

FOR THE YEAR 1965

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# BOROUGH OF KEIGHLEY

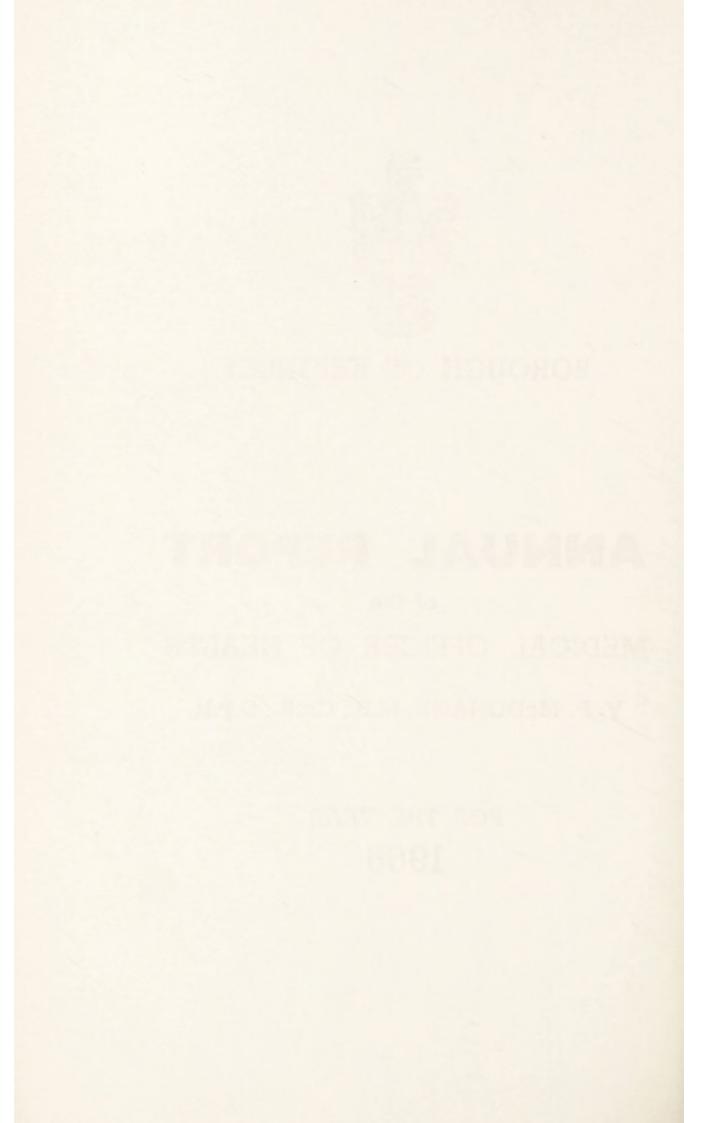
# ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

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

FOR THE YEAR 1965



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# PREFACE.

The following report on the health of the Borough has been compiled along lines laid down by the Ministry of Health.

The chief vital statistics for the year 1965 were:-

Estimated population .... 56,140 estimated mid-1965

Live Birth Rate .... 17.5 per thousand population

Death Rate .... 13.1 per thousand population

Infant Mortality Rate .... 30.5 per thousand live births

Neo-natal Mortality Rate .... 25.4 per thousand live births

Stillbirth Rate .... 17.0 per thousand total births

Peri-natal Mortality Rate .... 32.0 per thousand total births

Maternal Mortality Rate .... — per thousand total births

It will be seen that the vital statistics for the year show an increase in the infant mortality, stillbirth and peri-natal mortality rates. A detailed examination of the cause of the infant deaths and stillbirths does not reveal any strongly marked factors, always bearing in mind that we are dealing with 30 deaths in a population of less than 60,000. Examination of the social classes of the fathers of the dead children reveals an increased number of deaths in the higher numbered social class groups. There were no deaths in social class 1 and only one in social class 2. The greater number of deaths and stillbirths also occurred where either the physical environmental or housing conditions were poor or where the social conditions themselves were not good.

The attachment of Health Visitors, Midwives and Home Nurses to General Practices was completed during the year, and further variations in the traditional approach were attempted, details of which are given in the body of the report.

Medical Officer of Health.

k. C. h. Dong 6

Public Health Department, 3, Bow Street, Keighley.

Telephone: Keighley 2244/5.

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# HEALTH COMMITTEE.

THE WORSHIPFUL THE MAYOR (Alderman F. Jeffrey, J.P.).

# Chairman:

Alderman A. W. PLANT.

Vice-Chairman: Councillor J. WRIGHT.

Alderman J. H. WATERWORTH.

Councillor Mrs. E. M. FOULDS, M.B.E.

Councillor J. LEES, M.A., Ll.B.

Councillor D. LITTLE.

Councillor J. NOLAN.

Councillor W. A. PROOM.

Councillor H. RUSHTON.

DESTRUCCO SET BASE

HOY COLORED LANGE STOW MATE

TILLY W. Commidde

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Connection V. at 1900.

# STAFF.

(employed by the Borough Council and/or the West Riding County Council at 31st December, 1965.

V. P. McDONAGH, M.B., Ch.B.,				of Health and
D.P.H.	Boro	ough S	chool	Medical Officer.
D. E. GLEDHILL, M.B., Ch.B.				County Medical ledical Officer.
J. I. BENNET, M.B., Ch.B.				Medical Officer/ Officer.
T. LINDSAY, M.A.P.H.I., M.R.S.H.	Chief	Public	Healt	th Inspector.
S. SANDERSON, L.M.R.S.H.		istrati		*
J. BUTTERWORTH, S.R.N., H.V., D.N., Q.N.S.	Borou	gh Nu	rsing	Officer.
Technical :	Staff:			
Public Health Inspectors	***			2
Meat Inspector				1
Technical Assistant				1
Pupil Public Health Inspect	ors			2
Midwives, Health Visitors, Home N	urses, l	Medica	l Aux	iliaries, etc.:
Day Nursery Staff				7
Midwives				4
Health Visitors (1 part-time				9
Assistant Health Visitors (7				8
Home Nurses				5
Domestic Helps (part-time)				94
Mental Welfare Officers				2
Clerical and ot	hev Sta	ff ·		
	Andreas Contractor			
Senior Clerks				2
Clerks				11
Abattoir Foreman		***	***	1

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

I missal

SORTHERED LARGES

# AREA AND POPULATION STATISTICS.

Keighley, which was incorporated as a Municipal Borough in the year 1882, then covered an area of 1,741 acres. An extension of the Borough in 1895 increased the area to 3,902 acres and a further extension in 1938 increased the area to its present 23,611 acres.

The population, according to the Registrar General's estimate for mid-year 1965, was 56,140. The estimate of the mid-year population of the Borough has fluctuated during recent years as follows:—

1961	 	56,060
1962	 	56,070
1963	 ****	56,670
1964	 	56,190
1965	 	56,140

According to the 1961 Census the population density was only 2.4 persons per acre. However, two of the Wards in the Borough, Central and South, had a population equal to 20.3 and 25.2 persons per acre respectively. The total acreage of the Borough when the survey was taken was 23,611 and the population 55,845, a decrease of 1,099 on the figure of ten years earlier.

The density figure of the Central and South Wards were in marked contrast to those of Oxenhope and Oakworth, where the figures were only 0.7 and 0.8 people per acre respectively. The figures for each of the ten wards were as follows:—

	Acres	Population	Persons per acre
Central	 206	4,720	20.3
South	 234	5,906	25.2
East	 1,558	5,678	3.6
Oxenhope	 4,789	3,382	0.7
Haworth	 1,802	3,923	2.2
Oakworth	 8,383	6,321	0.8
West	 1,326	8,251	6.2
North-West	 1,018	6,684	6.6
North-East	 555	5,505	9.9
Morton	 3,737	6,023	1.6

The total number of private houses in the Borough was given as 19,645, with a population living in those premises of 54,671. Structurally separate dwellings occupied were 19,589 and the total number of rooms occupied 85,563; the density of occupation shows an average of 0.65 persons per room.

### RATEABLE VALUE.

The Rateable Value as at 1st April, 1965, was £1,600,470, and the estimated product from a 1d. rate during the financial year 1965/66 £6,300.

# MAIN FEATURES OF THE EMPLOYMENT POSITION.

We are indebted to Miss B. Y. Hatton, of the Keighley Employment Exchange of the Ministry of Labour for the following information.

Average Rate of Unemployment. The average numbers of persons registered as unemployed during 1965, in the Keighley, Haworth and Silsden district, were as follows:—

Wholly Unemployed:

Men and Boys	 ****	170
Women and Girls	 	108
Temporarily Stopped:		
Men and Boys	 	5

These figures are based on a count which is taken on a certain Monday each month and do not include workers who registered as unemployed during the same week, but on days other than the statistical Monday. The number of these "Non-Monday" short-time workers registered as unemployed was very low during 1965 and averaged only six, the same as the monthly average in 1964.

Women and Girls

Wholly Unemployed. In January, 1965, 189 men were registered as wholly unemployed and this figure, after fluctuating slightly during the first few months of the year, decreased to 135 in June, but rose to 165 in September, falling to 144 in December. The number of women registered as wholly unemployed was considerably less than the men, but the overall figure remained fairly steady throughout the year, beginning with 95 in January, rising to 112 in April, and falling to 89 in December. Unemployment amongst boys and girls during the year remained low with only slight changes each month except in April and September, when the school leavers were registered prior to entering employment.

Temporarily Stopped. Short-time working remained very low throughout the year, the highest figure being recorded in April, when nine men and twelve women were registered as unemployed. The industries affected were Worsted Spinning and Manufacturing, Dyeing, Hosiery, Top Making, Silk and Rayon and the manufacture of Textile Accessories.

Total Unemployed Register. Compared with the previous year, the combined Wholly Unemployed and Temporarily Stopped Registers showed a decrease in 1965 and the usual seasonal rise in unemployment towards the end of the year did not materialise.

The average rate of unemployment for men, women, boys and girls during 1965 was 0.9% of the employed population, as compared with the regional rate of 1.1% and the national rate of 1.4%.

General Employment Position. The general employment situation was very satisfactory during 1965 and demands for labour remained high throughout the year. In January there were 152 outstanding vacancies for men and 354 for women and by December, although the outstanding vacancies for women had decreased to 280, the vacancies available for men had risen to 234. Vacancies for boys and girls showed a similar increase as the year progressed, the highest figures being recorded in April, May and June.

A number of redundancies occurred during 1965, mainly in the Worsted Spinning, and Dyeing and Finishing industries, but there was no difficulty in finding alternative employment for the redundant workers. The favourable trend forecast at the beginning of 1965 continued throughout the year and the prospects for 1966 indicate full employment and satisfactory trading conditions.

# VITAL STATISTICS.

Live Births	:	Total	Male	Female	Rat	е	
Legitimate Illegitimate		 890 93	482 49	408 44	Uncorrected	17.5	(0)
Total		 983	531			17.5	

Illegitimate live births = 9.5% of total live births.

# Stillbirths:-

Legitimate Illegitimate			14 3	7 3	7		
Total			17	10	7	17.0	(b)
TOTAL	BIRT	HS	1000	541	459		
Infant Mor	tality:	_					
Legitimate			29	17	12	32.6	(d)
Illegitimate		****	1	1	_	10.7	(e)
Total			30	18	12	30.5	(c)

Neo-natal M	lortality:-				
Legitimate Illegitimate		24 1	14 1	10	
Total		25	15	10	25.4 (c)
Early Neo-n	atal Morta	lity:—			
Legitimate Illegitimate		14 1	10 1	4	
Total		15	11	4	15.3 (c)
Perinatal M	ortality:-				
Legitimate Illegitimate		28 4	17 4	11	
Total		32	21	11	32.0 (b)
Maternal Mo	ortailty		_	_	— (b)
Deaths:— (all cause		791	394	397	Uncorrected 14.1 (a) Corrected 13.1 (a)
Area Compa		ctor:-			
	Births Deaths				1.00 0.93
(b) Rat (c) Rat (d) Rat	e per 1,00 e per 1,00 e per 1,00	0 live 0 live b 0 legiti	ated home and stillbirth births. mate live birthstimate live b	rths.	lation.

# DEATHS.

Deaths registered during the year numbered 791, made up of 394 males and 397 females. This represented a corrected death rate of 13.1 per thousand population. The corresponding rate for 1964 was 13.7.

# REGISTRAR GENERAL'S RETURN OF CAUSES OF DEATH REGISTERED DURING 1965

# (Residents only).

	Diseases	Male	Female
1.	Tuberculosis, Respiratory	3	
2.	Tuberculosis, Other	1	_
3.	Syphilitic Disease	_	_
4.	Diphtheria	_	_
5.	Whooping Cough	_	_
6.	Meningococcal Infections	_	_
7.	Acute Poliomyelitis	_	_
8.	Measles	_	_
9.	Other Infective and Parasitic Diseases	1	_
10.	Malignant Neoplasm, Stomach	10	8
11.	Malignant Neoplasm, Lung, Bronchus	32	1
12.	Malignant Neoplasm, Breast	_	10
13.	Malignant Neoplasm, Uterus	_	4
14.	Other Malignant and Lymphatic Neoplasms	33	31
15.	Leukaemia, Aleukaemia	1	1
16.	Diabetes	2	2
17.	Vascular Lesions of Nervous System	62	111
18.	Coronary Disease, Angina	102	70
19.	Hypertension with Heart Disease	5	11
20.	Other Heart Disease	23	59
21.	Other Circulatory Disease	13	8
22.	Influenza	_	_
23.	Pneumonia	22	14
24.	Bronchitis	28	18
25.	Other Diseases of Respiratory System	3	1
26.	Ulcer of Stomach and Duodenum	4	3
27.	Gastritis, Enteritis and Diarrhoea	2	3
28.	Nephritis and Nephrosis	3	_
29.	Hyperplasia of Prostate	2	_
30.	Pregnancy, Childbirth, Abortion	_	_
31.	Congenital Malformations	3	5
32.	Other defined and ill-defined Diseases	20	26
33.	Motor Vehicle Accidents	8	8
34.	All other Accidents	7	3
35.	Suicide	3	_
36.	Homicide and Operations of War	1	_
	All Cases	394	397

Principal causes of death.—As in previous years, the majority of deaths occurred in persons over 65 years of age. The commonest causes were diseases of the heart and circulation, malignant diseases and respiratory diseases.

Tuberculosis.—There were 4 deaths from Tuberculosis during the year. However, we must continue to make every effort to try and effect a complete eradication of this disease.

Year	Sex	Respiratory	Other	Total
1961	Male	 3	_	5
	Female	 2	-	
1962	Male	 9	_	9
	Female	 -	_	
1963	Male	 5	_	6
	Female	 _	1	
1964	Male	 3	_	3
	Female	 _	-	,
1965	Male	 3	1	4
	Female	 -	-	,

Infectious Disease.—There was only 1 death from infectious diseases, which is 1 less than occurred in the previous year.

Year	Sex	Diph- theria	Whooping Cough	Menin- gococcal Infections	Polio-	Measles	Other Infective and Parasitic Diseases	Total
1961	Male		-	_	-	-	_	3
	Female	-	-	-	1	-	2	3
1962	Male	1	-	_	_	_	3	4
	Female	-	-	-	-	-	-	
1963	Male	-	-	-	-		-	2
	Female	1	-	-	_	-	1	
1964	Male	-	-	-	-	-	_	2
4	Female	-	_	-	_	-	2	
1965	Male	_	_	-	-	-	1	1
	Female	-	-	-	-	-		

Cancer.—There were 131 deaths from Cancer during the year, which includes Leukaemia. The table set out below shows details of the deaths from Cancers in different sites for the last five years.

Sex differentiation will again be seen to be most marked in Cancer of the Bronchus.

Year	Sex		Lung Bronchu		Uterus		Leukaemia Aleukaemia	
1961	Male	16	19	1		30	2	128
	Female	9	4	10	6	30	1	120
1962	Male	5	32	_	_	33	2	130
	Female	13	3	11	7	24	_	100
1963	Male	10	29	_		37	_	137
	Female	8 7	1	10	5	38	_	101
1964	Male	7	23	_		28		133
	Female	15	_	12	9	35	4	100
1965	Male	10	32	_	_	33	1	131
	Female	e 8	1	10	4	31	1	101

Diseases of Heart and Circulation.—There were 291 deaths from heart disease and other circulatory diseases. The following table shows these diseases broken down for the last five years.

The total number of deaths from these conditions shows a decline in recent years.

Year	Sex	Coronary disease angina	Hypertensio with heart disease	n Other heart disease	Other circulatory disease	Total
1961	Male	- 78	15	66	13	353
	Female	62	26	73	20	000
1962	Male	99	8	45	8	319
	Female	59	15	67	18	010
1963	Male	87	7	30	16	287
	Female	58	12	62	15	201
1964	Male	90	7	34	15	295
	Female	73	9	51	16	200
1965	Male	102	5	23	13	291
	Female	70	11	59	8	201

Respiratory Diseases.—These diseases, which include Influenza, Pneumonia, Bronchitis and other diseases of the respiratory system, caused 86 deaths, which is 23 less than occurred in the previous year.

Yea	r Sex	Influenza	Pneumonia	Bronchitis	Other diseases of respiratory system	Total
1961	Male Female	2 5	17 13	25 17	4 2	85
1962	Male Female	1	5 13	32 29	3 2	85
1963	Male Female	1	31 28	37 24	3 3	127
1964	Male Female	_	22 14	44 26	2	109
1965	Male Female	_	22 14	28 18	3	86

Violence.—There were 10 accidental deaths during the year, other than motor vehicle accidents, of which 3 occurred in persons over 65 years of age. This is 1 death less than those for last year, but nevertheless demonstrates how important it is that we should continue our efforts for the prevention of accidents, especially accidents to old people in the home.

	C T1			A	ge at Dea			
6 (7)	Sex U			0.15			75 and	m , 1
Cause of Death		L-	1-5	6-45	46-65	66-74	over	Total
Accidental falls			-	-	3	-	2	5
	Female	-	-	-	_	-		-
Accidents caused by burns and								
scalds	Male	_	_		1	_	_	1
	Female	_				_	_	_
Accidents by coal								
gas poisoning	Male	_		_	_	_	1	1
	Female		_	_		_	_	_
Other and unspe-								
cified accidents	Male	_		_	_	-		
	Female	1		2	_	_	_	3
Total	Male				4	_	3	7
	Female	1	-	2	_	_	_	3

Mortality from motor vehicle accidents.—Details of the number of deaths recorded in each of the last 5 years are as follows:—

				Sex	
Year			Male	Female	Total
1961	***	 	10	2	12
1962		 	3	2	5
1963		 	3	8	11
1964		 	5	_	5
1965		 	8	8	16

Causes of, and ages at death, of Infants dying under 1 year of age registered during 1965 (Residents only).

Total	under 1 year	9		6	1 1	,	1.9	10	7	1	30
	10-12 months	1		1						1	
	7—9 months	1		1			-			1	1
	4-6 months	1		1	1		1			-	-
	1-3 months	62		1	1		1	1		1	4
Total	under 4 weeks	47		1	9		13	1		1	25
	3—4 weeks	1		1	1		1	1		1	53
	2-3 weeks	1		1	2		1	1		1	ᆉ
	1—2 weeks	63		1	1		2	1		1	4
	Under 1-2 1 week weeks	1		-	খ		10	1		1	15
	Cause of Death	Pneumonia	Gastritis, Enteritis and	Diarrhoea	Congenital Malformations	Other Defined and Ill-defined	Diseases	All Other Accidents	Homicide and Operations of	War	TOTAL

# DEATHS OF RESIDENTS REGISTERED DURING 1965. Distribution as to place of death.

Tota	791	Tota	791
- Inward Transfers	7.5	75 and over	323
Institu- tions	330		
		65 and under 75	225
xenhope M	22	55 and under 65	129
kworth O	35	ing to age. 45 and under 55	50
West Haworth Oakworth Oxenhope Morton	39	Allocated according to age. 25 and 35 and 45 and under 85 under 45 under 55	12
West H	45	Alloca 25 and under 35	89
	45	15 and under 25	2
North- West	52	5 and under 15	2
North- East	300		
	45	1 and under 5	70
Central	30	Under 1	30

Comparative Statistics 1961-65.

	Rate (a)	14.3	14.4	19.9	13.7	13.1		Rate (c)	14.3	15.5	14.0	14.9	15.3							
	Total	833	833	0/0	795	791	rtality	Total	13	16	14	15	15			ation.	pue s			
Deaths		424	427	449	422	397	Early Neo-Natal Mortality	Illegitimate Total Rate Male Female (c)	1	1	1	1	1			aludod a	Births and		Sirths.	
Q	Male Female	409	412	421	373	394	Neo-Na	F-1	1	1	1	1				house	f Live		Still I	hs.
	Rate (b)	14.1	17.2	19.6	15.6	17.0	Early	Legitimate Male Female	3	70	00	00	4			1 000 Estimated house	in the case of Live		Rate per 1,000 Live and Still Births.	Rate per 1,000 Live Births.
	Total	13	18	20	16	17		Mal	10	10	5	9	10			000 F	n the		7 000°	0000
	mate 1	1	1	1	1	1		1 Rate (c)	14.3	17.5	16.0	20.9	25.4			Rate ner 1	corrected i	chs.	per 1	per 1,
rths	Illegitimate Male Female	1	1	3	1	3	ty	e Tota	13	18	16	21	25							Rate
Still Births	ale 1	6	6	12	6	7	Neo-Natal Mortality	Illegitimate Total Rate Male Female (c)	1	1	1	1	1			(0)	0		(p)	(C)
S	Legitimate Male Fema		7	5	5	7	Natai I	-		1	1	1	П	aths	Rate (b)	1	6.0	6.0	1.9	1
		16.3					Neo-1	Legitimate Male Female	60	5	00	10	10	Maternal Deaths		1	1	1	62	1
	Rate 1 (a)		18.4	9.71 6	7 17.9	3 17.5		Legi	10	12	7	6	14	Matern	Number					
	Total	912	1029	666	1007	983		Rate (c)	18.6	30.1	24.0	26.8	30.5		Rate (b)	28.1	32.5	33.4	30.3	32.0
	Illegitimate	23	36	37	41	44		rotal I	17						Total Rate (b)	56	34	34	31	32
Live Births	Illegi	28	36	46	48	49	ity	mate 7		-	1	1	1	tality	43	1	2	1	1	1
Live	Legitimate Illegitimate	427	457	437	469	408	Morta	Illegitimate Total Rate	-		-	1	1	al Mor	Illegitimate Male Female	1	1	₩.	2	4
	Legit	434	500	479	449	482	Infant Mortality			10	13	12	12	Peri-Natal Mortality		12	14	20	17	111
Esti-	mated Popula-	56,060	56,070	56,670	56.190	56,140		Legitimate	19	20	10	13	17	Pe	Legitimate Male Female	13	17	10	11	17
Year	1-4	1961			1964	1965	Vear		1001	1961	1963	1964	1965			1961	1962	1963	1964	1965
									00											

Birth, Mortality and Infectious Diseases Rates for Keighley, the West Riding Administrative County and England and Wales.

	Keighley Municipal Borough	Administrative County	Engl	
Live Births	17.5	18.4	18.0	(a)
Stillbirths	17.0	16.0	15.7	(b)
Infant Mortality	30.5	20.7	19.0	(c)
Maternal Mortality	_	0.16	0.25	(b)
Deaths	13.1	12.4	11.5	(a)
Tuberculosis, Respiratory	0.05	0.04	0.04	(a)
Tuberculosis, Other	0.02	0.00	0.01	(a)
Tuberculosis, All Forms	0.07	0.04	0.05	(a)
Infective & Parasitic Diseases, excluding Tuberculosis, but including Syphilis and other				(4)
V.D	0.02	0.04	*	(a)
Cancer	2.33	2.07	1.67	(a)
Vascular Lesions of the Ner-				
vous System	3.08	1.82	*	(a)
Heart and Circulatory Diseases	* 10			
	5.18	4.48	*	(a)
Respiratory Diseases	1.53	1.39	*	(a)
Diphtheria	_	_	0.00	(a)
Dysentery	0.09	0.54	0.55	(a)
Typhoid Fever	0.02	0.00	0.00	(a)
Paratyphoid Fever	_	0.01	0.02	(a)
Erysipelas	0.11	0.05	0.04	(a)
	9.64	10.50	10.68	(a)
Meningococcal Infection	_	0.01	0.01	(a)
Pneumonia Acute	0.12	0.19	0.17	(a)
Poliomyelitis Acute (including Polioencephalitis):				
Paralytic	_	0.00	0.00	(a)
Non-paralytic		0.00	0.00	(a)
Scarlet Fever	1.59	0.91	0.56	(a)
Whooping Cough	0.03	0.21	0.27	(a)

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

<sup>(</sup>a) Rate per 1,000 estimated home population.

<sup>(</sup>b) Rate per 1,000 live and stillbirths.

<sup>(</sup>c) Rate per 1,000 live births.



# GENERAL PROVISION OF HEALTH SERVICES WITHIN THE BOROUGH

REALTH SERVICES

# 1.—SERVICES PROVIDED BY THE CORPORATION OF KEIGHLEY.

# National Assistance Acts, 1948 and 1951.

Section 47 of the National Assistance Act, 1948, makes provision for securing the necessary care and attention for persons who:—

- (a) are suffering from grave chronic disease, or, being aged, infirm or physically incapacitated, are living in insanitary conditions; and
- (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.

The Local Authority may on receipt of a certificate from the Medical Officer of Health, authorise an application to be made to a Court of Summary Jurisdiction for an Order to remove the person to a suitable hospital or other place and his detention and maintenance therein for a period not exceeding three months.

Under the provisions of the National Assistance (Amendment) Act, 1951, the Local Authority can, where urgent removal is considered necessary, authorise the Medical Officer of Health to take immediate action seeking an Order from a Court of Summary Jurisdiction to detain the person in suitable premises for a period not exceeding three weeks.

A number of cases are brought to the attention of the Department each year; however, every endeavour is made to remedy or alleviate the circumstances before applying for a Court Order.

It was not found necessary to take any action under this legislation during the year.

# National Assistance Act, 1948.

Section 50 of the above Act places on the Local Authority a duty to cause to be buried or cremated the body of any person who has died or been found dead in the area, in any case where it appears that no suitable arrangements for the disposal of the body have been or are being made.

It was not found necessary to take any action under the above section of the Act during the year.

# Mortuary.

The arrangement whereby bodies are accommodated in the Keighley Victoria Hospital Mortuary, where proper refrigeration facilities are available, has continued throughout the year on a permanent basis subject to termination by six months' notice on either side. This arrangement has again proved to be most satisfactory.

# Cleansing Station.

Due to the lack of need to carry out all forms of disinfestation the cost of maintaining a Cleansing Station was found to be out of all proportion to the amount of work being carried out. In view of this, it was decided in 1962, to close the station and make arrangements with Bradford County Borough for all disinfestations to be carried out there. This has resulted in the provision of a most economic and satisfactory service.

# Laboratory Service.

The bacteriological examination of specimens for General Practitioners are carried out at The Puplic Health Laboratory in Bradford and at the Department of Pathology, Keighley Victoria Hospital. Doctors Smith and Stewart, who are in charge of these laboratories, have kept us fully informed of the results of all investigations, and we are extremely grateful to them for their willing and helpful co-operation.

This arrangement is undoubtedly necessary in order to enable the officers of the Department to investigate in the very early stages the outbreak of any infectious disease or food poisoning.

# Hospitals.

The Hospitals in this area are administered by the Bingley, Keighley, Skipton and Settle Hospital Management Committee under the direction of the Leeds Regional Hospital Board.

Details of the Hospitals managed by this Committee are set out below:—

Bingley Hospital.

Castleburg Hospital, Settle.

Cawder Ghyll Maternity Hospital, Skipton.

Harden Bridge Hospital.

Keighley and District Victoria Hospital.

Morton Banks Hospital, Keighley.

Raikeswood Hospital, Skipton.

Skipton General Hospital.

St. John's Hospital, Fell Lane, Keighley.

PREVALENCE OF AND
CONTROL OVER INFECTIOUS
AND OTHER DISEASES.



# NOTIFICATION OF INFECTIOUS AND OTHER NOTIFIABLE DISEASES.

The following diseases are notifiable in this area.

Anthrax, Cholera, Diphtheria, Dysentery, Encephalitis (Acute), Enteric (Typhoid and Paratyphoid) Fever, Erysipelas, Food Poisoning (or suspected Food Poisoning), Malaria, Measles, Membranous Croup, Meningococcal Infection, Ophthalmia Neonatorum, Plague, Pneumonia (Acute Primary and Acute Influenzal), Poliomyelitis (Acute), Puerperal Pyrexia, Relapsing Fever, Scarlet Fever, Smallpox, Tuberculosis, Typhus and Whooping Cough.

The number and age distribution of cases of infectious diseases notified during the year will be found in the appendix.

The number of notifications of infectious diseases received and subsequently corrected during the years 1961 to 1965 inclusive are shown in the following table.

# Number of Corrected Notifications.

	1961	1962	1963	1964	1965
Anthrax	—	_	-	_	_
Cholera	—	-	-	-	_
Diphtheria	—	1	6	2	_
Dystentery	7	23	-	_	5
Encephalitis (Acute)	—	1	1	_	-
Enteric (Typhoid & Paratyphoid) Fev	er 4	1	-	-	1
Erysipelas	2	2	10	5	6
Food poisoning (or Suspected Fo	od	_	_		_
Malaria	–		_	_	_
Measles	1362	75	549	232	541
Membranous Croup	—	_	_	_	_
Meningococcal Infection	2	3	2	3	_
Ophthalmia Neonatorum	—	_	_	_	_
Plague	–	_	_	_	_
Pneumonia (Acute Primary and Acu	ite				
Influenzal)	14	11	12	3	7
Poliomyelitis (Acute)	3	2	_	_	-
Puerperal Pyrexia		_	-	-	1
Relapsing Fever	—	_	_	_	-
Scarlet Fever	28	25	31	18	89
Smallpox	—	_	_	_	-
Tuberculosis	44	31	46	23	22
Typhus	—	_	_	-	-
Whooping Cough	11	3	18	71	2

# Diphtheria.

No cases of Diphtheria were notified during the year and no persons were recorded as having died from this condition.

# Dysentery.

5 cases of Dysentery were notified during the year, compared with none in the previous year.

# Enteric (Typhoid and Paratyphoid) Fever.

1 case of Enteric (Typhoid and Paratyphoid) Fever was notified during the year, compared with none the previous year.

This case was a lady who had arrived in the United Kingdom from Pakistan five weeks prior to the condition being diagnosed, and therefore it was fairly assumed that she had not contracted the infection in this country. There were numerous contacts living in the household, all of whom were examined bacteriologically and certified as free from infection and kept under surveillance for an appropriate period. There was no evidence of any secondary infection.

# Food Poisoning.

 Food poisoning notifications (corrected) as returned to R.G.:—

First	Second	Third	Fourth	
Quarter	Quarter	Quarter	Quarter	Total
Nil	Nil	Nil	Nil	Nil

- 2. Particulars of Food Poisoning Outbreaks-Nil.
- 3. Particulars of Food Poisoning Single Cases-Nil.
- 4. Salmonella Infections. Not food borne-Nil.

These figures are identical with those for the previous years.

# Measles.

541 cases of Measles were notified during the year, compared with 232 in the previous year.

# Ophthalmia Neonatorum.

No cases of Ophthalmia Neonatorum were notified during the year or in the previous year.

# Poliomyelitis.

No cases of Poliomyelitis were notified during the year or in the previous year.

# Scarlet Fever.

89 cases of Scarlet Fever were notified during the year, compared with 18 in the previous year. The disease continued to be mild.

# Tuberculosis.

22 cases of tuberculosis were notified during the year, of which 18 were pulmonary in type, compared with 23 and 17 respectively in the previous year. 4 males were recorded as having died during the year from tuberculosis—3 Respiratory and 1 Other. The total number of deaths, which amounted to 4, was the same as in the previous year.

Numl		uary, 196		Numbe	Number of cases added to Regist during the year.						
Respir	atory	Non-Res	spiratory	Respir	atory	Non-Re	spiratory				
M	F	M	F	M	F	M	F				
220	102	26	27	15	9	3	4				
		es remove during yea				ses remai st Decemb					
Respir	atory	Non-Res	spiratory	Respir	atory	Non-Re	spiratory				
M	F	M	F	M	F	M	F				
65	20	16	17	170	91	13	14				

Included in the appendix is a table which shows the number of notifications of Tuberculosis received, together with details of the number of new cases found other than by notification.

The Mass Radiography Unit of the Leeds Regional Hospital Board visited Keighley during the year, and the results of the survey which was then undertaken are set out in the following table.

# Abnormalities Discovered.

Number Examined	A	Active		ubercu Inactiv		Other		Т	otal
3855		7		13		22			42
The non-tub	erculo	ous al	bnorma	alities	are cl	assified	as	follows	s:—
Condition.									No.
Bacterial or virus	pulmo	onary	infecti	ons					7
Bronchiectasis									3
Emphysema									1
Pulmonary fibrosis-	-non-	tuber	culous						2
Pneumoconiosis									1
Sarcoidosis									2
Pleural thickening									3
Cardiovascular lesio	ons—a	cquire	d						3
									22

## Whooping Cough.

2 cases of whooping cough were notified during the year, compared with 71 in the previous year.

#### Bronchitis.

During the year 28 males and 18 females were recorded as having died from this condition. The total number of deaths which amounted to 46, was 24 less than in the previous year.

## Infective Hepatitis.

During the year, there were four cases of Infective Hepatitis at Whinburn Residenital Special School, compared with two in the previous year, and six in 1963. The illness followed a mild course. There was also a small limited outbreak at the Oakworth Road Day Nursery involving four cases among children and two among staff. In order to attempt to limit the outbreak Gamma Globulin was administered to all members of the staff who had not already had the disease. This applied to 10 members of the staff out of a total of 13. Here, again, the disease was mild.

## Influenza.

There was no influenza epidemic in this area during the year, and no persons were recorded as having died from this condition.

## Pneumonia.

During the year 22 males and 14 females were recorded as having died from this condition. These figures are identical with those for the previous year.

## NEW CLAIMS TO SICKNESS BENEFIT.

The total number of new claims to sickness benefit compiled in the local office of the Ministry of Pensions and National Insurance, shows by its fluctuation some indication of the general health of the population, particularly in the progress of seasonal complaints and outbreaks of epidemic influenza.

These figures are made available by the Regional Controller of the Ministry of Pensions and National Insurance through the West Riding County Council.

ENVIRONMENTAL HYGIENE.

## ENVIRONMENTAL HYGIENE.

#### HOUSING.

#### Slum Clearance.

During the year the Ministry of Housing and Local Government confirmed the Clearance Areas containing 274 houses which have previously been represented. One further area in Haworth was considered by the Health Committee during the year, but the interest of the Civic Trust in this part of the Borough made it necessary for formal consideration to be postponed. Further action in this matter is likely during 1966.

The table in the appendix shows details of the Clearance Areas dealt with since 1957. A further programme of Clearance Areas is being considered, but these are naturally closely linked with the provision of the Corporation Houses in the Borough.

33 individual houses were dealt with by demolition orders and 15 by closing orders. Action in 9 other cases was suspended where the owners gave undertakings to make the property fit. 3 of these have been completed by the end of the year and 6 are outstanding. 10 properties were removed from the schedule of unfit dwellings because they have been brought up to standard by the owners.

334 new houses were completed during the year by private enterprise, but for the second year the Local Authority did not complete any dwellings, and re-housing was entirely dependent on re-let accommodation.

## Housing Improvement Grants.

During the year 241 applications for standard grants were approved and 215 completed, compared with 334 and 362 in the previous year. Total grants paid out for Standard Grants amounted to £26,360. In addition, 41 applications for Discretionary Grants were approved and 33 completed during the year, for which grants amounting to £7,536 were paid. In an effort to restrict expenditure during the last quarter of the year, the awarding of Discretionary Grants was suspended for an experimental period of six months.

The department has not, as yet, taken any action under the Housing Act of 1964, for the compulsory improvement of dwellings to provide standard amenities, as the staff have been fully occupied dealing with the voluntary applications which come to the department in a steady flow.

## Corporation Re-housing.

Rehousing on medical grounds continues as required, the Medical Officer of Health awarding priority points or making a firm recommendation as appropriate to each individual case.

## Rent Act, 1957.

During the year no applications were received for a certificate of disrepair.

## Houses in Multiple Occupation.

A limited number of this type of house exists in the Borough, but those known to the Department are satisfactory in that the houses are under the control of a responsible property company who work in close co-operation with the Department on the question of structural fitness, provision of standard amenities and facilities. Many of these houses have had the benefit of grants for modernisation and smoke control works. Immigrants, mainly of Asian origin, still show a tendency to overcrowding in communal male groups in the older family type houses of central localities of the town. Continued efforts are being made to educate these people to the standards of housing to which the normal residents of the Borough are accustomed.

## Sites for Movable Dwellings.

At the beginning of the year four sites for movable dwellings were licensed subject to the sanitary conditions being brought up to the standard specified in the licences. As reported last year, in one case samples of the drinking water which were sent for analysis were found to be polluted in a manner which was likely to be detrimental to the health of those drinking the water. Action was therefore taken by the department which resulted in the closure of the caravan site until such time as an adequate mains supply can be brought to the area. There are several other sites for individual vans licensed and continually being improved within the Borough.

## Sanitary Conveniences and Refuse Accommodation.

Continued inspections have been made during the year regarding sanitary and refuse accommodation, in connection with which improvements have been made throughout the period. 334 water closets were provided in connection with new houses.

In 1964 the Health Committee made a change in its policy with regard to the payment of grant for closet conversion, when instead of a standard payment of £10 it was agreed that a grant of half the reasonable cost be paid up to a maximum of £40. At the same time the policy of compulsory conversion of waste water closets was adopted. In 1965 authority was received to serve notices on a further 98 dwellings which were not equipped with water closets. It was expected that these would be completed by the end of the year, but adverse weather conditions have delayed installation in many cases. However, by voluntary and compulsory methods a total of 86 conversions were effected during

the year, for which a total of £1,458 was paid in grants. There is a hard core of some 250 pail closets at premises where no statutory compulsion can be applied, due to the absence of pressure water supplies and public sewers. These are mainly in rural areas of the Borough, but Discretionary and Standard Grant schemes are reducing this problem gradually by the installation of septic tank drainage.

## Notices Served and Complied With.

Details of the Notices Served, both Formal and Informal, will be found in the Appendix.

## Hygiene in Factories.

The department is responsible for the inspection of the sanitary accommodation in all factories under the provision of the Factories Act, 1961. Conditions during the year were such that no complaints were received, and it was not necessary to serve any notices. Information of inspections and details found are shown in the appendix.

#### OFFENSIVE TRADES.

Three tanners and leather dressers are of such long standing as to be outside the powers of period licensing. A further similar trader was given a thirty years' period licence subsequent to the extension of his premises involving heavy capital expenditure.

A long established fat refiner, bone boilers, etc., business, was also made the subject of a long period licence of 20 years' duration following extension of his premises.

The tripe boilers and rag and bone dealers are on annual licence. There are byelaws controlling the hygienic conduct of all the above offensive trades.

There are now nine established trades of these types in the Borough, comprising 4 Tanner and Leather Dressers, 2 Tripe Boilers, 1 Bone Boiler and Fat Refiner and 2 Rag and Bone Dealers.

During the year the powers and duties of the Local Authority under the Scrap Metal Dealers Act 1964 were referred to the Health Committee, and this department then undertook the registration of all scrap metal dealers. By the end of the year 35 registrations had been effected.

## RODENT CONTROL.

The post of the Rodent Operative within the department is combined with that of Driver Disinfector, and the average weekly time allotted to the task of rodent control is 10½ hours. It can be seen from this that it is not possible for the department to deal with infestations in business premises and treatments are restricted to those in domestic premises.

During the year 179 investigations were carried out, being 157 in private premises and 22 in local authority premises.

Sewers throughout the whole Borough were again treated during the year, when sodium fluoracetate was used by a private firm of rodent control specialists.

Premises such as refuse tips, sewage works, abattoirs, trunk and subsidiary sewers and other premises have been treated as frequently as was required during the year.

In the latter part of the year it was discovered that mice were developing an immunity to the effects of warfarin, which had previously been an effective poison. One of the private specialist firms had apparently developed an effective poison for mice, but this was not at the end of the year released for use by local authorities.

The Local Authority have powers of enforcement of rodent destruction in industrial and commercial premises, and recommend the employment of one of the many firms of specialists in this work, whose services are readily available for industrialists requiring them.

#### CLEAN AIR ACT.

On the 1st October, 1965, the fifth Smoke Control Area became operative, and at this date over 10,000 premises were covered by such Areas, the first of which became operative on 1st June, 1962.

The survey of the sixth area was completed during the first quarter of 1965, and represented to the Health Committee for submission to the Ministry. It covers some 2,000 dwellings within the Parkwood, Long Lee and Thwaites Brow area. Subsequent changes in fuel policy necessitated the re-submission of the area towards the end of 1965, and confirmation was awaited at the end of the year. It is hoped that the No. 6 area will become operative on the 1st April, 1967.

In the industrial field the Department have continued to work towards a complete survey. In accordance with national policy, industrial premises have been exempted from Smoke Control areas following improvement of combustion plant. Prior approval of such class of work was given in one case.

## FOOD HYGIENE (GENERAL) REGULATIONS, 1960.

Continuance in the practice of self-service in food shops and a consequent increase in the amount of food pre-packed for sale has again reduced the amount of open food found in shops and the resultant possibility of contamination. Public Health Inspectors have made inspections of the food handling premises, and have, where necessary, required the owners to carry out improvements and cleansing.

## Bakehouses.

There are 55 bakehouses in the district, of which 4 are basement bakehouses under the Factories Act, 1961. These were inspected towards the end of 1963 and licensed for 5 years from 1st January, 1964.

## Food and Drugs.

Details of the classes of food which were submitted by the Inspectors to the Public Analysts will be found in the appendix.

## Milk Supply.

During the year Dealers' Licences have been issued as follows:—

Untreated	 	 4
Pasteurised	 	 8
Sterilised	 	 9

## MEAT AND FOOD INSPECTIONS.

## Slaughterhouse Standards.

The slaughterhouses now in use in the Borough fully comply with the construction standards prescribed by the Slaughterhouse (Hygiene) Regulations, and the Slaughterhouse (Prevention of Cruelty) Regulations.

## Public Abattoir.

(i) The throughput at the abattoir during the year is shown in the appendix. Charges for slaughter and hanging are as follows:—

		(including use of Marketing Hall)	Retailers
Cattle	 	18s. 0d.	15s. 0d.
Calves	 	4s. 6d.	3s. 9d.
Sheep	 	4s. 0d.	3s. 0d.
Pigs	 	9s. 6d.	7s. 6d.

The higher scale of charges to wholesalers represents their greater business use of the Council's premises.

(ii) Slaughter after normal hours: 50 per cent. increase in charges.

The increased charge does not apply in the case of emergency slaughter due to ailing animals and delays in transit due to weather conditions.

(iii) Dressed carcases brought into cooling halls for owners' convenience:

1s. 0d. per quarter of beef per day.

3d. per item of frozen or chilled offals per day.

1s. 0d. per carcase of pork per day.

- 6d. per carcase of lamb per day.
- (iv) Cleansing and disinfection of animal transport vehicles: Eight-wheeled vehicle 5s. 0d. Other than eight-wheeled vehicle 2s. 6d.
- (v) Inspection charges from 7th October, 1963:

Cattle Sheep Pigs Calves 2s. 0d. 4d. 6d. 6d.

Hours of Slaughtering.

Sunday slaughtering is forbidden and the killing hours are restricted to a 42-hour week to enable sufficient time for cleansing and maintenance without incurring substantial overtime labour costs.

With the provision of air-conditioned storage there is now no need to concentrate the slaughter of animals into the days prior to maximum public demand. There was previous justification for this pattern of slaughter in order to minimise the effect of summer blow fly contamination. It is evident now that each trader can spread this work to provide and replenish a reservoir of carcases which can be safely allowed to hang and mature. This fact would also indicate that a reduction of slaughtering hours can be introduced, and future holidays be enjoyed more fully by all concerned.

Rota Inspesction Service.

Inspectors attend on rota at all slaughtering hours to give a 100 per cent, system of inspection. There is close co-operation with the Ministry of Agriculture, Fisheries and Food officials in reporting the occurrence of post-mortem diseased conditions in carcases to enable the tracing back to the farm source for investigation by the Animal Health Division. The Ministry also give an advisory bacteriological service on morbid specimens which need confirmatory diagnosis involving pathogenic and parasitic infections.

Factory Responsibilities.

A public abattoir is by definition now a factory with mechanical power and subject to inspection by H.M. Factory Inspectors.

Statutory records, abstracts of acts and notices must be kept and exhibited, including a general register of accidents, employment of young persons, cleansing of premises, certificates of tests, strengths and capacities of winches, chains and blocks, together with certified engineering insurance cover reports on prescribed equipment. An adequate first-aid outfit is essential, as is a special knowledge on first aid practice amongst the staff having control.

Grading and Certification.

The Ministry of Agriculture, Fisheries and Food deadweight grading and certification scheme is in operation at the abattoir, and careful co-operation with the Ministry officers is important. Early advice of the weight effect of condemnations is essential to correct grading and certification decisions by which the appropriate guaranteed price payments are made available to farmers and traders.

## SHOPS ACT, 1950.

This Act deals with closing hours of retail shops, half day closing orders, hours of employment of young persons, and meal hours of shop assistants and Sunday trading restrictions. During the year an amendment to regulations regarding half day closing was made by the Shops (Early Closing Days) Act 1965, which provides for a shop's early closing day to be selected by its occupier. It has been found, however, that in many cases the introduction of new hours for shop assistants, particularly in the shoe trade, has meant that shops are closing for the whole day on Tuesday instead of the half-day as previously. In the food trade, alterations have been made to shop opening hours to accommodate the assistants and yet to permit the best service to be given to the public.

There are over 800 shops or premises carrying on retail business under the purview of this Act.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

It was reported in the last Annual Report that it was intended to conduct a comprehensive inspection of the town's centre to ensure that all premises who should register under the Act had done so. It was also intended that an extensive programme of inspections would be carried out during the year to ensure that the various establishments were complying with the Act. Severe shortage of staff of qualified Inspectors, particularly in the latter half of the year, has cut down inspections to a minimum, but it is hoped that a fresh influx of staff during the coming year will

enable the department to carry out its duties in a suitable manner. Details of registration and inspections under the Act, together with an Analysis of Persons Employed in Registered Premises by Workplace will be found in the appendix.

## DISEASES OF ANIMALS ACTS AND ORDERS.

The summary of action taken by all officers, including the Divisional Inspector of the Ministry of Agriculture, Fisheries and Food, is as follows:—

## Anthrax Order, 1938.

There were two suspected cases of Anthrax recorded, one of which was confirmed by the Ministry Vets. In this case the disposal of the carcase was by burning carried out by the West Riding Constabulary.

## Tuberculosis Order, 1964.

No Form "A" Notices were served.

## Swine Fever Order, 1963.

Number of Form 'A' Notices served .... 4
Number of outbreaks confirmed .... Nil
Number of Form 'A' Notices withdrawn 4

## Pet Animals Act, 1951 (Section 1).

During the year 5 premises were again licensed for use as pet shops, subject to the usual conditions.

## ANIMAL BOARDING ESTABLISHMENTS ACT, 1963.

The 7 Animal Boarding Establishments licensed during 1964 were re-inspected by the department and licences issued for a further twelve months.

#### WATER SUPPLY.

The Engineer to the Craven Water Board has kindly supplied the following information.

Average daily consumption of water per head of population within the Borough for the year 1965 for all purposes was 43.01 gallons, of which 14.10 gallons was metered and 28.91 gallons domestic and non-metered.

The following mains have been laid during the year:-

			3in. yards	4in. yards	6in. yards	9in. yards	12in. yards
Estandana ta M			yarus			yarus	yards
Extensions to M	ains			D1	ameter		
Dean Smith, Lawkholme					28		
Granby Lane (By-pass)					4		
Granby Lane						48	
Southfield Estate			273				
Western Avenue				36			
Wheathead (West Riding)			143		214		
Park Lane Flats			53				
Timm Lane			88				
Magnet					16	333	
Braithwaite			44				
Chelsea Street			48				
Scott Lane West			50				
Wheathead (Robinson's)				220			
Staveley Road				90			
Wheathead (West Riding)			140				
Wheathead (Robinson's)					55		
Timm Lane, Denby Cour			4				
Keighley Moor					12		
Castle Road			77				
Lees Lane			112	206			
North View Street				40			
West View, Spring Aven			56	48			
Keighley Moor			00	20			16
Sunnyhill Avenue			15	23			10
C T		1000	273	20			
VVII M J T			39		195		
T T			00	48	100		
T) 11 T				117			
			88	111			
West Lane Site			22	38			
Greystone Estate			44	90	16	24	
Roydings Avenue			00		16	34	
Spring Rise	***		68				
Ryans Grove	***		7				
Spring Avenue			96	00			
North View Street			01	20			
Crossfield Road			61			Service Laboratory	DOM: 10 100
Total Yards			1757	886	540	415	16

The water supply for the area has been satisfactory, both in quantity and quality.

The following water samples have been submitted for examination during the year:—

## (i) Bacteriological Examination.

No.	of Samples	of Unfiltered Wate	er		 108
No.	of Samples	of Filtered Water	em		 108
	All samples	were free from B.	-Coli in	100 ml	

## (ii) Chemical Analysis

() Chemical Analysis.			Water Sheddles.	Treated Water Lower Laithe.
No. of Samples			12	12
Average figures for the	follo	owing i	n parts per mill	ion:—
Colour (Hazen)			5	5
Turbidity			3	10
Electrical Conducti	vitv		107	100
Dissolved Oxygen			13.0	11.03
Free C.O.2			1.5	2.2
Iron			0.20	0.24
Manganese			0.02	0.06
Hardness:				
Temporary			7.9	2.2
Permanent			12.5	30.9
Total			20.4	33.1
Reaction (pH. Valu	ie)		6.9	6.5

## Plumbo Solvency Samples.

Keighley M.B. Water Sheddles.	Date Sample Collected		Lead Content	pH value
After standing in pipe for meas				
period of half-an-hour	 6.4.65	15ft.	Nil	6.4
After standing in pipe all night	 6.4.65	15ft.	Nil	6.6
After standing in pipe for meas period of half-an-hour	22.10.65	30ft.	Nil	6.4
After standing in pipe all night	 22.10.65	30ft.	Nil	6.6
Sladen Valley via Bracken Bank Storage Reservoir.				
After standing in pipe for meas	2 4 25	5051	2711	
period of half-an-hour		60ft.		6.3
After standing in pipe all night	 6.4.65	60ft.	Nil	6.3
After standing in pipe for meas period of half-an-hour	22.10.65	30ft.	Nil	6.3
After standing in pipe all night		30ft.	Nil	6.3
rater scanding in pipe an ingit	 22.10.00	001t.	1411	0.0

Chemical tests covering the whole of the supply indicate the freedom of lead carbonates.

## DUTIES FULFILLED BY THE BOROUGH ENGINEER'S DEPARTMENT.

We are indebted to Mr. R. C. Gibson, Borough Engineer, for the following information.

## Sewerage and Sewage Disposal Schemes.

- (a) Completed during the year:
  - i. Hill Top Road Sewer. Approx. 412 yards, 9in. dia.
- (b) Under construction at year end:
  - Marley Sewage Disposal Works Extensions, Contract No. 2, comprising the building of two new humus tanks, installation of a new sewage pump and measuring weir, renewal of No. 6, 154 ft. dia. biological filter distributors, together with pipework and feed channels and 36in. dia. overflow sewer.
- (c) Awaiting approval at year end:
  - i. Earl Street to River Worth Sewer, 18in.-48in. dias. Approx. length, 910 yards.
  - ii. Bow Street Sewer relining. 131 yards, 21in. dia. sewer.
  - iii. Main Drainage Relief Scheme, No. 3. Fell Lane to Wheathead Lane Relief Sewer. Approx. 1,488 yards, 27in.-15in. dias.
- (d) In preparation at the year end:

High Level Trunk Sewer: Marley Sewage Disposal Works to Oxenhope Sewage Disposal Works.

## Details of any part of the district requiring:

- (a) Sewers:
  - i. Moorside, Oxenhope.
  - ii. Goose Eye, Laycock.
- (b) Improvement of defective sewers:
  - i. East Morton-Bradford Road to Freedom Mills.
  - ii. Sewer from Back Ripley Street to High Cote, Riddlesden.
- (c) Sewage Disposal Works:

Nil.

- (d) Improvement or extensions of sewage disposal works:
  - i. Oakworth, Haworth and Oxenhope Sewage Disposal Works are to be abandoned and the flows brought down to the Marley Sewage Disposal Works. ((d) above will achieve this). Extensions to the Works at Marley will be necessitated by the schemes.
- (e) Attention to storm water overflows:

A number of unsatisfactory overflows will be dealt with under items (c)i and (d) above.

## Swimming Baths and Bathing Pools.

Various improvements have been carried out during the past twelve months, and the facilities now available are comparable with any in the North. Admissions exceeded the quarter million mark for the first time since the baths were opened. A number of water samples were submitted for bacteriological examination, all of which were reported to be free of bacteria.

## Number of houses demolished.

(a) In Clearance Areas declared under Section 42 of the Housing Act, 1957:

Aireworth Street No. 3 Contract, 157 houses:

Aireworth Street	 	 9
Bengal Street	 ****	 37
Colne Street	 ****	 19
Croft Street	 	 3
Junction Street	 	 12
Leaf Street	 	 15
Moss Street	 	 41
Oakworth Road	 	 1
Starkie Street	 	 20

Aireworth Street No. 4 Contract—5 properties, 10 houses. Bradford Road—2 houses.

Low Well Street Area—98 houses.

Smithfield Terrace-12 houses.

Utley—Gotts Terrace and Wright's Terrace—15 houses. West Lane—Lodging house.

(b) Not in Clearance Area:

Adelaide Street/Brunswick Street—Working Men's Club and 2 houses.

Oueen Street—5 houses.

## Number of houses built, and the Wards in which they are situated.

(a) Private Enterprises:

Central			****	****	8
East			****		54
South					8
West					123
North-Wes	t	****		****	31
Oakworth					58
Haworth		****		****	6
Oxenhope		****	****		14
Morton					32
					334

(b) Corporation:

Nil.

# Lengths of new sewer laid and lengths of existing sewers re-laid during the year.

- (a) Sewerage Schemes: 412 yards.
- (b) In Estate development: 2,456 yards.

## Private Streets which have been surfaced.

Under Private Street Works Act:

Barley Cote Road	 192	lin.	yds.
Barley Cote Avenue		,,	,,
Western Avenue	 380	,,	,,
Grange Grove	 96	,,	11
Grange Crescent	 426	,,	,,
Grange Road (part)	 168	,,	,,
Alston Road	 221	,,	,,
Crossfield Road	 187	,,	,,
Sunny Hill Avenue	 142	,,	11
Sunny Hill Drive	 66	,,	,,
	2058	,,	,,

## Under Section 40 Agreements:

Shann Avenue (part)		140 l	in.	yds.	7	yds.	wide
Nile Crescent		105	,,	,,	5	,,	,,
Moss Carr Avenue	****	212	,	"	6	,,	,,

Moss Carr Grove	 40	lin	yds.	6	yds.	wide
Providence Crescent	 100	,,	- ,,		,,	,,
Goose Cote Way	 31	,,	,,	7	,,	,,
		,,	,,	6	,,	
Park Close		,,	"	6	,,	,,
Park Way		,,	,,	6	,,	"
Stocks Hill Close	39	,,		5	,,	"
Westburn Avenue (1	 39	,,	,,	8	,,	,,
Fell Grove	37	,,	"	5	,,	11
Wheathead Drive	270	,,	"	7	,,	11
Wheathead Crescent	 72	,,	,,	5	"	"

## Comments on the progress made in the Town Planning Scheme.

Implementation of the proposals contained in the approved Comprehensive Development Area has been commenced. This includes Phase 1, comprising premises for the Keighley Co-operative Society, Messrs. Willis Ludlow's Walk Round Store and 4 lock-up shops and Y.E.B. Sub-Station in Cook Lane. Phases 2 and 2a 21 rental shops, the new G.P.O. and Y.E.B. sub-station between Queens Way and Hanover Street. This development is being carried out by the Murrayfield Real Estate Co. In addition, the Keighley Co-operative Society commenced rebuilding at their Low Street/Hanover Street premises. Plans were approved for the extension of Marks & Spencer's Store at Low Street and Queens Way.

A plan has been approved for the redevelopment of the Damside/Bridge Street area, which includes a block of Government Offices, Club premises for the British Legion, Multi-Storey Car Park and a block of wholesale warehouses. Part of the demolition works necessary for the Market Area redevelopment was carried out.

Plans prepared by the Corporation were approved by the West Riding County Council for Worth Way, and the service road between Coney Lane and Worth Way (Wellington Road). Plans were approved for the rebuilding of the Mechanics Institute as an extension to the Technical College. Work was carried out on the extension of Hard Ings Road and the bridge over the railway.

## Refuse Collection.

For the fourth successive year a weekly collection was maintained on refuse collection in the whole of the Borough, the area of White Hill/Slippery Ford, previously being an Excepted Area for collection, being given the same service. Several "Special Collections" are made each week, when virtually nothing is refused and over half the collections are made "free of charge,"

and there is therefore, no excuse for the indiscriminate tipping of such items as settees, mattresses, prams, cycles, etc., on our surrounding moorlands, a habit which still persists. The number of lavatory pails has diminished slightly once again and there are now approximately 250 emptied each week.

Trade refuse is collected as requested, the majority being done regularly on a contract basis, at the approved charges. The 1½ cubic yard Refuse Storage Bulk Containers are serving a useful purpose for many tradespeople, some of whom hire them from the Cleansing Department, others having bought their own. The main difficulty for tradespeople is to find storage space for either Bulk Containers, dustbins or for salvageable paper. Vandals and "tatters" who sort over stored refuse do not help the problem, and occasions do arise when storage points are set afire by such people.

Some 28 notices were served to provide dustbins, but usually a personal visit results in co-operation before such a stage is reached.

During the year a system of collecting and disposing of old, derelict or abandoned cars was instituted and several have been dealt with. Refuse continues to increase in volume and weight, although the former is more noticeable. Once again this can be attributed to the rising standard of living, and the fact that people discard things more readily, besides the increase in packing materials and pre-packed and pre-prepared foods.

The Total Refuse collected was 17,737 tons, which is an average of 6.5 cwts. per person per annum for the Borough.

## Refuse Disposal.

Almost all the refuse is disposed of by controlled tipping, all of which is now carried out at the new Tip at Sugden End, which opened on the 6th September, 1965, and it is easily apparent just how much refuse is received at the tip by the amount already tipped there. The Griffe Fields Tip is only receiving the refuse from Oakworth and the Penistone Quarry Tip at Haworth is only being used occasionally for contractors' dig-out materials and other such inert material.

The only other method used for disposal of refuse is the baling and subsequent selling of three grades of waste paper—fibreboard, newsprint, and the remainder mixed. Some 637 tons were sold to Thames Board Mills Ltd. during the year, which brought in an income of £5,500. Housewives and tradespeople are again urged to try to keep their paper separate, and whilst it is impossible for all the paper to be salvaged, at least if it is kept separate it can be salvaged if needed. In any case, it is easier to handle and saves space in the dust bin.

# DELEGATED HEALTH AND WELFARE SERVICES

CONTRACTOR STATES

## Care of Mothers and Young Children

(Section 22 National Health Service Act, 1946).

Premises. Details of the various clinics provided in the Borough will be found in the appendix. They remain principally the same as in previous years. At the end of the year the premises consisted of Westgate Child Welfare Centre and five rented premises in addition, one in the centre and the others in the outlying parts of the Borough. At least three of these premises are unsatisfactory for the proper conduction of clinics, but efforts continue to be made to secure the use of more suitable premises.

Child Welfare Clinics. The total number of children brought to the clinics during the year was 1,387, who between them made 14,821 attendances. Of the children who attended the clinics, 476 were born in 1965, 462 in 1964, and 449 in the years 1960/63.

Day Nurseries. The one Day Nursery in the Borough provides accommodation for 50 children in the 0 to 5 age group. The total number of children on the register at the end of the year was 13 in the 0 to 2 age group and 33 in the 2 to 5 age group, as compared with 20 and 32 respectively in the previous year. The average daily attendance during the year in the 0 to 2 age group was 12.03 and 25.31 in the 2 to 5 age group.

Care of the Unmarried Mother and Her Child. Details of the number of cases dealt with during the year will be found in the appendix. There were 96 illegitimate births assignable to the Borough for the year, 93 were live births and 3 still births. The illegitimate live births in the town represents 9.5 per cent. of the total live births as against 8.8 per cent. in 1964, 8.3 per cent. in 1963, and 6.9 per cent. in 1962. 84 cases of illegitimacy were dealt with by the Department during the year; there were 21 cases in the 15 to 19 age group, 29 in the 20 to 24 age group, 12 in the 25 to 29 age group, 20 in the 30 to 39 age group, and 2 in the 40 and over age group.

Dental Treatment of Expectant and Nursing Mothers. This service continued to be carried out by the School Dentist on the recommendation either of the clinic medical officer or the patient's general practitioner.

Scheme for the Notification of Congenital Defects Observed at Birth. This scheme provides for the notification to the department of all congenital defects observed within 36 hours of birth in the case of Live Births, and at birth in the case of Stillbirths. The birth notification card has been overprinted in order to record

these details, and is completed by both Hospital and Domiciliary Staff as appropriate. A total number of 18 notifications were received during the year.

Phenylketonuria. Urine testing for Phenylketonuria is undertaken in order to discover at the earliest possible moment a condition in the child which, if neglected, would give rise to serious mental defect. As in previous years, the health visitors have carried out the tests. 909 such tests were carried out during the child's fourth week of age or under, 55 over four weeks but less than six weeks, and 9 at six weeks of age or over. Of the 973 tests carried out, all were negative.

Screen Testing for Deafness by Health Visitors. During the year 76 pre-school children were tested by the Health Visitors; of these 4 were thought to have some degree of mental retardation and two were referred to General Practitioners for further investigation. There is a growing tendency for School Medical Officers and General Practitioners to refer children to Health Visitors for screen testing for hearing capacity prior to investigation in connection with suspected retardation of mental development, and so far the main benefit derived would seem to be as an aid to differential diagnosis rather than a means of early diagnosis of deafness, but the number of children tested so far is small and not necessarily producing a true picture. Apart from this we pursue our policy of testing those children who are in the "at risk" group.

Care of Premature Babies. Details of premature babies born in 1965 will be found in the appendix.

## Domicilary Midwifery.

(Section 23, National Health Service Act, 1946).

The full establishment of midwives was maintained throughout the year. The midwives were responsible for the care of 68 domiciliary cases and 705 cases following their discharge from hospital. The staff now attend 9 ante-natal clinics held in General Practitioner premises, covering the work of 15 doctors and a detailed account of this is shown in the following table. These sessions are the basis of the co-operation between midwife and doctor, but they can be wasteful of midwives' time if appointments are made for patients other than ante-natal cases. However, the doctors now realise this and arrange for a special session for ante-natal patients only.

## Ante-Natal Sessions held in General Practitioners' Surgeries.

General Practice	Total No. of Attend- ances	No. of G.Ps. covered	No. of Attend- ances by Domi- ciliary Booking	No. of Attend- ances by Hospital Booking	No. of	Sessions Per Week	Average No. of Attend- ances
A	182	2	29	153	32	1	$5\frac{1}{2}$
В	206	1	28	178	32	1	61/2
С	159	3	30	129	29	1	5
D	110	1	2	108	31	1	31/2
E	566	2	22	544	77	2	71/2
F	373	1	27	346	47	1	8
G	1151	2	268	883	48	1	24
Н	460	2	36	424	42	1	$10\frac{1}{2}$
I	101	1	_	101	38	1	21/2
Total	3308	15	442	2866	376	10	9

## Health Visiting

(Section 24, National Health Service Act, 1946).

The attachment of the health visitor to general practice for almost five years although now the policy of the Department still occasionally presents unpredictable side effects. From time to time it has the discomforting habit of exposing traditional methods of working, and in the new light the situation does not always appear so rational as we had thought. This particularly applies to the functions of the local health authority child welfare clinic as opposed to clinic sessions held in general practitioners' surgeries, and we are forced to wonder if, in fact, there is a place for both, or should the surgery sessions supersede the child welfare clinic? The answer escapes us and we are confronted with a situation where, on the surface at least, we appear to duplicate our efforts. Nevertheless, we are unable to solve this problem at the moment and can only record our difficulties and hope that eventually a solution will become apparent. Clearly before any solution appears, a strict and scientific evaluation of the present functioning of child welfare clinics is required. This evaluation will be, we think, somewhat laborious and difficult to carry out, but must include a proper scientific examination of the reasons why mothers attend the clinics, and also some assessment of the advantages which they feel they derive from these attendances. The assessment must naturally also include the place of the infant food sold at subsidised rates and the practise of weighing the baby week by week irrespective of medical need. Apropos of this, the small pilot survey described below was carried out.

## Survey of Child Welfare Centres.

The purpose of the survey was to re-assess and evaluate the function of the modern child welfare clinic, and to make some assessment of future requirements. Mothers were interviewed on leaving the centres and questioned regarding the following:—

- (a) Weighing of children.
- (b) Purchase of food.
- (c) Interview of health visitor.
- (d) Immunisation.
- (e) Mothers were asked if they would continue to attend the child welfare clinic if they were unable to buy food or weigh their children at these visits.

## Analysis:

210 mothers were interviewed and of these:

- (a) 158 weighed their children.
- (b) 162 bought food.
- (c) 99 were interviewed by the health visitor.
- (d) 19 were immunised.
- (e) 200 mothers were asked if they would continue to attend if they were unable to buy food or weigh their babies at the child welfare centre, and of these:
  - (1) 110 would continued to attend.
  - (2) 75 would not.
  - (3) 15 did not know.
  - (4) 114 of the 210 mothers in the survey attended the centres for no other reason than to weigh their babies or buy food.

## Observations and Comments:

- (1) It is obvious that if the sale of food was discontinued the attendance at child welfare clinics would drop, since it is highly likely that even the mothers who continued to attend would do so less frequently. It is also a fact that 114 mothers attended for no other reason than to either weigh their babies or buy food, and we must therefore concede that for these people at least no useful purpose was fulfilled.
- (2) Some of the remarks made by the mothers were interesting: a number of intelligent parents stated that they not only benefited from talking to the staff, but that they also appreciated the opportunity to discuss problems with each other; a few of the not-so-intelligent parents hoped that we were not closing the centres, if so they would have "nowhere to go." It seems from

these remarks that a number of mothers would be interested in attending sessions of a different nature—partly social-teaching-discussion group sessions; but, in fact, attempts to alter the character of the child welfare clinics have not so far been encouraging.

- (3) Another interesting point which became evident during the interviews was the extent to which mothers now attend both clinic sessions in general practitioners' surgeries and the local health authority clinics, and it is unfortunate that a definite question regarding this was not included in the survey; however, 20 mothers were asked, of which 8 attended both sessions. If, therefore, we are of the opinion that the weighing of babies and sale of food is of little or no therapeutic value, then so far as these mothers at least are concerned we must accept the fact that there is complete duplication of effort.
- (4) During the interviews it also became increasingly evident that in the eyes of many mothers the true functions of the clinic were completely clouded by their obsession to buy food or weigh babies.

In the child welfare clinics our routine is similar to that of others, with the exception that there is no longer a doctor present. The health visitor advises, immunises and carries out health education. Children thought to be in need of medical attention are referred to the general practitioner concerned. The health visitor also holds clinic sessions in the general practitioner's surgery, the doctor is not present, and a similar pattern operates. The child welfare clinics and surgery clinic sessions therefore appear identical, but there are differences; for instance, in the surgery we try to deal with problems other than those pertaining to the mother and child. These sessions can embrace any aspect of the health visitor's work. In fact, the general practitioners do refer a wide range of cases to these sessions; for example, an anxious relative of an aged person, or an unmarried mother, which is clearly an advantage since it tends to create family clinics in place of the child welfare sessions. There is, however, some overlap of function, in that some mothers who attend health visitors' sessions in the surgery also attend the child welfare clinics, in order to either obtain food or weigh their baby. On the other hand, the mother who has a minor problem (and from a preventive standpoint this is the person who needs attention) still gravitates to the child welfare clinic and only those with definite appointments or major problems attend surgery sessions. It would seem, therefore, that the work of the child welfare clinics and surgery sessions do not completely duplicate one another, but that after a period of consolidation one session might reduce the other to redundancy. The table set out below shows the type of work being carried out in the general practitioner's surgery by the health visitor.

Health Visitors' Clinic Sessions held in General Practitioners Surgeries.

Average No. of Attend- ances		6	14	5	12	5	12	6
Total No. of Sessions		40	45	31	44	47	49	256
Aged		1	1	1	9	1	1	00
Care and After Care		28	70	53	15	1	00	58
Medico Social Prob- lems		10	17	1	6	1	30	63
School		1	19	10	44	1	18	91
Un- married Mothers		1	9	4	2	1	23	36
Child Welfare	Be- haviour Prob- lems	14	156	67	11	61	20	205
	Feeding Prob- lems	23	305	7	0.2	1	109	515
	- Advice Feeding re Prob- Manage- lems ment	17	321	6	138	14	46	545
	Immun- isation	209	321	84	386	94	218	1312
Total	No. of Attend- ances	369	617	155	517	111	009	2369
Number of G.Ps. in Practice		63	63	1	es	63	1	111
General Number  Practice of  G.Ps.  in  Practice		A	В	C	D	丑	Ħ	Total

One Health Visitor attached to each practice.

Numbers relate to consultations and not clinics.

We have been compelled lately by pressure of work to reconsider the function of the health visitor's assistant. In the past the health visitor has delegated such duties as preparation for the attendance at school medical examinations, eye and ear testing and hygiene inspections; she has also had assistance in the child welfare clinic and the special clinics. Home visiting by the assistant has largely been confined to the aged and care and after care cases, but recently we have extended this to include visiting of some special pre-school children. Providing there is adequate and close supervision by the health visitor, it would appear that some help in this field of work is desirable. For example, there seems to be no reason why defaulters from immunisation clinics, etc., should not be followed up by an assistant, or why a phenylketonuria test in a family already well known to the health visitor should not be carried out by someone else. The assistant could also visit a child suffering from some defect; for example, Strabismus, where the visit is in the nature of a progress or follow up report. In other words, if the visit is for some precise reason in a family which the health visitor has already adequately assessed, there are occasions when the assistant could be of help, and it seems to us that if the health visitor of the future is to function as she should do, she must develop the art of supervising other workers.

An arrangement exists whereby the Hospital Management Committee inform the Health Department of details of discharges in respect of geriatic patients and of children up to the age of 15 years. This arrangement enables the Health Visitor and General Practitioner to whom she is attached, to follow-up these cases in conjunction with one another immediately following discharge.

## Clinics held in General Practitioners' Surgeries by Public Health Nursing Staff.

	No. of weekly sessions	No. of Nursing Staff	No. of G.Ps. covered
Ante-Natal Clinic (Midwives)	9	4	15
Well-Baby Clinics— Consulting Sessions (Health Visitors)	7	7	12
Injection Clinic (Home Nursing Sisters)	2	2	6
Mothercraft and Relaxation Clinics (Midwives and Health Visitors)	1	2	3

## Home Nursing.

(Section 25, National Health Service Act, 1946).

The total number of visits made by the nursing staff during the year was 23,299, which is approximately 3,000 more than in 1964; 931 cases were treated, showing an increase of approximately 100. The service is continuing to function on the basis of G.P./ Nursing Staff attachment, and we are hoping that this scheme will eventually produce a more stimulating field of work for the Home Nursing Sister. In the past her work has mainly consisted of nursing the aged and chronic sick, and whilst this group of patients will inevitably continue to form a large part of her responsibility, it should be tempered by some acute work; nevertheless, this aspect of Home Nursing is slow to develop and during 1965 of the 931 cases which were treated, 56 were for dressings and only 10 were children under 5 years of age.

Two Home Nursing Sisters now hold regular clinics in General Practitioners' surgeries, mainly for the purpose of injections and dressings. Introduction and development of these clinics is slow, but they can be most useful. Not only do they save time, but they also provide what could be an ideal setting for future health education activities, since a large proportion of the patients who attend are in what could be described as the "young/elderly age group," and presumably might benefit by some group teaching.

The nursing of patients suffering from chronic or terminal illness in their own homes is now accepted as a situation which, although it sometimes produces its difficulties, nevertheless can be coped with within the family circle, often to the advantage of both patient and relative. When the patient either lives alone or the relatives are exhausted, it is sometimes the Day and Night Nursing Service, above all other services, which provides the maximum relief and support. In 1965, 18 cases were covered, of which 7 suffered from inoperable carcinoma.

## Vaccination and Immunisation

(Section 26, National Health Service Act, 1946).

During the year 949 children received a primary course of immunisation against Diphtheria, and in addition 575 children were given booster doses. The number of children vaccinated against Whooping Cough during the year was 898; this is a similar proportion to the number of children who were vaccinated against Whooping Cough in 1964. 1,364 persons received a course of protective treatment against Poliomyelitis during the year. 372 vaccinations and 20 re-vaccinations against Smallpox were performed, which represents only a very small proportion of the child population. Early in 1964 arrangements were made for

school entrants to receive protective treatment in school following the school entrants' medical examination. In the case of those who had not received any previous protection, a primary course of immunisation was given. Those who had been previously protected received a booster dose. In addition, following the attachment of health visitors to general practitioners, immunisation procedures have been carried out in the homes by the health visitor under the direction of the general practitioner for those children who, for some reason or other, were unable to attend the doctor's surgery or the local authority clinic. The introduction of these schemes is largely responsible for the increased number of children who have received protection against the diseases of diptheria, whooping cough and tetanus in the last two years. Further details regarding the numbers of persons who received primary courses of protective treatment or booster doses against diphtheria, whooping cough, tetanus, poliomyelitis and smallpox will be found in the appendix.

## Prevention of Illness, Care and After-Care

(Section 28, National Health Service Act, 1946).

Tuberculosis. Dr. W. D. Hamilton, Chest Physician, During the year there has been little change in the number of notifications received compared with 1964, but there has been a considerable decrease on the numbers for 1963:—

1963	1964	1965	
50	28	30	

Eight notifications were in respect of transfers from other areas and ten related to Pakistani nationals. Four of the notified cases had positive sputums, and at the end of the year there were 6 resistant cases on the register. Cases with infected sputum and resistant organisms are seen frequently and seem to be satisfactorily isolated.

One boy was found to have a positive sputum and is now under treatment in hospital. In addition, one member of the family was subsequently found to have an active lesion and is being treated while remaining at work. 21 Mantoux positive contacts of the boy and 15 teachers were seen and X-rayed. One boy was found to have an active lesion, and is being treated in hospital, and several other children remain under observation.

Compared with previous years, attendance at the clinic show a slight fall in numbers:—

1963	1964	1965	
1,661	1,472	1,373	

This is partly accounted for by the fall in notifications and consequent smaller number of contacts.

There are very few cases of unemployment amongst patients, and the liaison between the Ministry of Labour and the Clinic remains excellent. Employers are usually very co-operative.

All difficulties brought to notice are dealt with through the Clinic with the help of the Health Visitors.

Tuberculosis, Extra Nourishment. Extra nourishment in the form of liquid milk is provided free of charge to tuberculosis patients on the recommendation of the Chest Physician. During the year 128 orders were issued, each covering a maximum period of two months.

## Health Education.

- (a) Mothercraft and Relaxation Classes. The six classes continue to function, one at St. John's Hospital, one in a general practitioner's surgery, and four in local health authority premises. The basic function of the classes remains the same, mainly to provide (a) an opportunity for teaching parentcraft, and (b) to produce a relaxed atmosphere where expectant mothers can not only learn important factors, but have the opportunity to discuss what sometimes appear to be trivialities, with one another.
- (b) Venereal Diseases. Posters have been displayed in the public conveniences, general practitioners' surgeries, and hospital casualty departments, etc. Talks have been given to specially selected groups in schools, but the subject has usually been dealt with in discussion when it has been spontaneously raised by school children in the routine teaching sessions.
- (c) Home Safety. The programme has followed the pattern of previous years: at the Keighley Gala a float which was erected by a class of boys from Eastwood Secondary School was entered in the procession, and at the Agricultural Show in September a marquee was hired and an exhibition staged. During the year we organised a Home Safety Essay Competition; eighteen schools competed, and there were 940 individual entries. Prizes were awarded to four age groups and in addition a challenge cup was presented to the school with the best entry. The main purpose of this competition was to educate the school child in home accident prevention, and the health visitors and teaching staff of the schools concerned spent a great deal of time and effort on this aspect of Health Education. Talks on Home Safety have been given by the health visitors and members of the Home Safety Committee.
- (d) Smoking and Health. Teaching regarding the adverse effects of smoking on health have been carried out by the health

visiting staff, and special visits for this purpose have been paid to both Secondary and Junior Schools. In addition, it has been included in the Health Education courses. Posters on this subject have been displayed in schools, public libraries, general practitioners' surgeries, hospital casualty department and Infant Welfare Clinics, etc., at regular intervals.

(e) Schools. This aspect of our work has continued to develop, and there are now approximately ten schools where Health Education could be described as a routine procedure, whilst many more schools are visited as necessary for isolated teaching sessions on specific subjects. Our basic aim is unchanged-in the Junior Schools to try to encourage an interest in the principles and practice of healthy living, and in the Senior Schools to concentrate on parenteraft, homemaking, citizenship, etc. In our opinion, the best results have always been obtained where Health Education is dealt with on a routine basis, of either a weekly or fortnightly session, and we find that this is particularly so in the senior schools, since in this kind of teaching-learning situation, the relationship which develops between all concerned is more likely to encourage discussions, which is all-important. So far, most of our efforts in the senior schools have been at the request of the headmasters and chiefly concerned with the lower intelligence groups, and this is probably the most important section of the school population, from our point of view. It should not, however, be assumed that the more intelligent children are not in need of this kind of instruction, for in our experience, they are.

Loan Equipment. A variety of loan equipment is held in store and items are available on request from the general practitioner in charge of the case or health visitor and home nursing sister. The loan equipment is issued free of charge, but applicants are required to sign an undertaking to return the articles in good condition and to pay for any article which is lost or damaged whilst in their care. This service has, and continues to be, greatly appreciated by the public.

Laundry Facilities for Incontinent Patients. The laundry service has provided help for 58 cases during the year and incontinent pads to a further 110 cases. The Laundry Service continues to function on the basis of distribution of clean linen and collection of foul linen three times a week, and providing we supplement the service by issuing disposable pads to cases with particular problems, this has so far proved a satisfactory arrangement. We were at one time of the opinion that the Laundry Service would supersede the Incontinent Pad Service completely, but it now seems that they are complementary to each other and that each case must be considered separately and the appropriate service applied. Where

possible the soiled pads are disposed of by the householder on the domestic fire. In all other cases they are collected and burnt on the hospital incinerator.

Convalescent Home Treatment. Arrangements for the admission of certain patients to convalescent homes are made on receipt of a request from the patient's general practitioner. Each patient is assessed to contribute towards the cost in accordance with a scale of charges approved by the County Council.

Children Neglected or Ill-treated in their Own Homes. Unfortunately only one meeting was held during the year, but nevertheless the average attendance was 16. However, much discussion of an informal nature was carried out between the Health Department Officers and Officers of the Housing and Children's Departments. At this meeting three new cases were discussed, involving 13 children. There was no change in the method of approach to these problems during the year, and as in former years, several families were the subject of rent guarantees by the County Council. At the end of the year, 14 families, involving 70 children, were the subject of such guarantees.

Chiropody Treatment. 2,526 Pensioners, 35 Physically Handicapped Persons and 1 Expectant Mother received a total number of 13,200 treatments from chiropodists participating in the Authority's Scheme during the year. It will be seen that the average number of treatments received by each individual patient during the year was only slightly less than the maximum 6 treatments to which they are entitled in any twelve month period. The demand on the scheme remains extremely high.

## Domestic Help

(Section 29, National Health Service Act, 1946).

As in previous years, the Domestic Help Service was continued to assist people in their own homes who are either sick or so frail as to be unable to carry out the necessary domestic duties such as cleaning, cooking, etc. The staff employed consisted of the equivalent of 40 full-time home helps, an increase of 2 on the previous year, who, in all, attended a total of 638 cases. The demand for this work continues to increase, and it is expected that the service will gradually expand. Further details of the work done will be found in the appendix.

## Mental Health Service

(Section 28, National Health Service Act, 1946. Mental Health Act, 1959).

One of the features during the past year has been the increased development in the industrial work undertaken by the adult subnormal patients who attend the Training Centre. A broad variety of contact work has been undertaken, but the centre's activities have been so balanced as to ensure that social training work and play "go hand in hand." A system of incentive payments has been introduced, and the scheme has given the trainee a positive feeling of contribution to society through the emotional satisfaction of having helped to produce articles and equipment as a planned activity.

The mental welfare officers have arranged short-stay holiday relief for parents of subnormal children. They have continued to help and advise parents on the varied problems which arise and create the need for support from a social worker during periods of additional family stress.

In the appendix the statistical details can be seen relating to the number of patients admitted to psychiatric hospitals by the mental welfare officers. The figure is slightly less than in 1964, but because many patients now enter hospital as a result of direct consultation between the general practitioner and the psychiatrist, it will be appreciated that these statistics do not give a true indication of the incidence of mental ill health in the community. Only when one notes the increased use of out patient clinics, the domiciliary consultation service, and the considerable additional referrals to mental welfare officers from 245 in 1964 to 412 in 1965 can one appreciate the growing demands on this service.

At one time officers of the Local Authority were mainly concerned with the legal aspects of a patient's admission to hospital. To-day the general practitioners and the psychiatrist are using the mental welfare officers as anciliary workers on a much broader note, as envisaged under the Mental Health Act. Their work with patients in the community is to help to ensure that the possible resources in the community are made available and to assist in mobilising the capabilities in the individual to promote a better adjustment to their environment.

## Welfare of Handicapped Persons

(Sections 29 and 30, National Assistance Act, 1948).

In order to assist handicapped persons living in their own homes, a number of conversions and adaptations to property have been carried out. There are now several houses which have been specially adapted for handicapped persons, and if it was ever necessary for them to be re-let, priority would be given to rehousing some other handicapped person there. It is hoped that specially designed houses for handicapped persons will be built in the future and that further measures will be taken to secure that the handicapped persons will be able to lead as normal a life as possible. Further details regarding Blind and Partially Sighted Persons will be found in the appendix.

## Nursery and Child Minders Regulation Act.

The Day Nursery, Granby Lane, Riddlesden, is registered by the Authority under the above Act, and provides accommodation for 45 children in the 2 to 5 age group. Similarly, the Nursery provided by I. and I. Craven and Co. Ltd., Dalton Mills, Keighley, is also registered, and provides accommodation for 40 children. In addition, the Authority has registered a Daily Minder for the care of up to a maximum of six children.

APPENDIX



### Notifiable Infectious Diseases.

Numbers of all cases of infectious and other notifiable diseases originally notified during the year, and of the final numbers according to sex and age, after corrections subsequently made either by the Notifying Medical Practitioner or by the Medical Superintendent of the Infectious Diseases Hospital.

				Scarlet	rlet	Whooping cough	hooping cough	Ac Polic Para- lytic	un OH	e yelitis Non-Para- lytic		Measles (excluding rubella)	sles ding lla)	Diph- theria	ph-	Dysentery	ntery	Me goc infe	Menin- gococcal infection
				M.	표.	M.	Œ,	M. F	표.	M. F	(7.	M.	표.	M.	Ţ,	M.	H.	M.	(II
Number originally notified (All Ages)	ully no	tified	:	45	26	0.1	1		1			291	250	1	1	6.1	89	1	1
Final numbers after correction:	after c	orrecti	on:																
Under 1	:	:	:	1	1	1	1	-	1	1	1	14	17	1	1	1	1	1	1
1 year				1	3	1	1	-	1	1	1	27	44	1	-	-	1	-	1
2 years				5	3	1	1	-	1	1	1	39	34	1	1	1	1	1	1
3 years		:		1	3	1	1	1	1	1	1	52	44	1	1	1	1	1	1
4 years			:	00	4	-	1	-	1	1	1	40	29	1	1	1	1	1	1
5-9 years			:	21	28	1	1	-	-	1	1	1111	78	1	1	- [	1	1	1
10-14 years	:		:	8	2	1	1	1	1	1	1	5	2	1	1	1	1	1	1
15-24 years			1	1	1	I	1	1	1	1	-	Н	1	1	1	1	1	1	1
25 and over	:	:	:	1	1	1	1	1	1	1	1	1	1	1	1	22	1	1	1
Age Unknown		:	:	1	1	1	1	1	1	1	1	52	22	1	1	1	1	1	1
Total (All Ages)	Ages)	***	:	45	44	22	9	1	1	1	1	291	250	1	1	2	3	1	1

	Ac. Pneumonia Smallpox	nia S	mallpo	I.	Acute encephalitis Post fective Infectious	Enteric & Typhoid fever	Para- typhoid fever	Erysipe- las	Food
	M. F.		M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
Number originally notified: (All Ages)	5 2	2			1	1	1	50	1
Final numbers after correction:									
Under 5 years	23	_	1	1	1	1	1	1	1
5—14 years	1		1	1	1	1	1	1	1
15-44 years	62	,	1	1	1	-	1	2 1	
45—64 years	1 1	_	1	-	1	1			-
65 and over	1	,	1	1	1	1	1	8	1
Age Unknown	1		1	1	1	1	1	1	1
Total (All Ages)	5 23		1	1		1	1	5 1	

						I uberculosis	culosis		
Age Group	dn			Respiratory	atory	Meninges and C.N.S.	nges .N.S.	Other	er
				M.	Е.	M.	표.	M.	Œ.
Numbers originally notified Total (All Ages)	nally	otified	:	13	zo.	1	1	ÇI	1
Final numbers after correction:	after c	orrecti	on:						
Under 1 year		:	:	1	1	1	1	1	1
1 year	:	: .	:	1	-	1	1	1	1
2-4 years	:	:	:	1	1	1	1	1	1
5-9 years	:		:	1	1	1	1	1	1
10-14 years	:	:	:	1	1	1	1	1	1
15-19 years		:	:	1	1	1	1	1	1
20-24 years	:	:	:	1	1	1	1	1	1
25-34 years	:	:	:	8	1	1	1	1	1
35-44 years	:	:	:	5	1	1	1	1	1
45-54 years			:	1	1	1	1	1	1
55-64 years	:	:	:	1	1	1	-	1	1
65-74 years	:	:	:	1	1	1	1	1	1
75 and over	:	***	:	1	1	1	1	1	1
Age Unknown		:	:	1	1	1	1	1	1
Total (All Ages)	Ages)	:	:	13	5	1	1	2	-

to the ficer of formal	Females		es.	Final	Ţ,		-	ш
s coming dical Of than by tion.	Fen		de Diseas		M.	Pyrexia	1	Veonatoru
Total of new cases coming to the knowledge of Medical Officer of Health otherwise than by formal notification.	Males	1	Other Notifiable Diseases.	rigina	M. F.	Puerperal Pyrexia	2	Ophthalmia Neonatorum

Number of Primary Notifications of new cases of Tuberculosis.

Formal Notifications.

Respiratory Males        -       1       -       1       1       1       1       -       1         Respiratory Females        -       -       -       1       -       -       -       -       -       2         Non-Respiratory Females        -       -       -       -       -       -       -       2         Non-Respiratory Females        -       -       -       -       -       -       2         Non-Respiratory Females        -       -       1       -       -       -       -       2         Non-Respiratory Females        -       -       1       -	Age Periods	0	1	1	0- $1 2 5-$	2	10-	15-	20-	25-	35—	45-	55	65—	75	10— 15— 20— 25— 35— 45— 55— 65— 75— Total (all ages)
1 1 1 0 0 0 0 - 0 - 1 - 0 - 1 - 0 - 1 - 0 - 1 - 0 - 1 - 0	Respiratory Males	:		1	1	1	1	1	1	89	10	-	1	1	1	13
	Respiratory Females	:	-	1	T	1	1	67	П	1	1	F	1	1	1	70
emales — — — — — — — — — — — — — — — — —		:	1	1	1	1	1	1	1	1	1	1	1	1	1	63
New Cases found	Non-Respiratory Females		1	1	1	1	1	1	1	-	1	1	1	1	1	63
New Cases found $0 - 1 - 2 - 5 -$			1							(						
0- $1 2 5-$			4	New (	Cases	tounc		r thar	l by	Forma	l Noti	ficatio	n.			
	Age Periods	0	1	1-	2	5	10-	15-	20-	25	35	45—	55	65	75	Total (all ages)

Non-Respiratory Females ...

Non-Respiratory Males ...

Respiratory Males ...

Respiratory Females

### FACTORIES ACT, 1961.

### Part 1 of the Act.

### 1. Inspections for purpose of provisions as to health (including inspections made by Public Health Inspectors).

8-89-6			N	umber of	
	Premises (1)	Number on Register (2)		Written notices (4)	Occupiers prose- cuted (5)
	Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authority	64	3		
	Factories not included in (i) in which Section 7 is enforced by the Local Authority	469	7	_	_
	Other premises in which Section 7 is enforced by the Local Authority (excluding out-work-				
	ers' premises	9	-	-	_
	Total	542	10	_	-

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

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases.')

N	Vumber	of cases were	in which	defects	Number of
Particulars	Found		To H.M. d Inspec- tor	Inspec-	cases in which prose- cutions were instituted
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1)	_	_	_	_	_
Overcrowding (S.2)	_		_	-	
Unreasonable temperature (S.3)		_			
Inadequate ventilation (S.4)	_			_	_
Ineffective drainage of floors (S.6)	)		_	_	
Sanitary Conveniences (S.7):					
(a) Insufficient	_		_	-	_
(b) Unsuitable or defective	_				
(c) Not separate for sexes	_	-	-	_	_
Other offences against the Act not including offences relat-					
ing to Outwork)	_	_	-	_	-
Total	_			_	_

### Part VIII of the Act.

### Outwork.

### (Sections 133 and 134).

Nature of Work	No. of out-workers in August list required by Section	default in sending lists to the	No. of prosecu- tions for failure to supply lists	No. of instances of work in unwhole- some premises	Notices served	Prosecu-
(1)	133(1)(c) (2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel: Making, etc.	51	_	-	-	-	-
Textile Weaving	6	_	-	_	_	_
Total	57	_	_	-	-	_

# THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

Table A.

## Registrations and General Inspections.

Class of Premises			Number of Premises registered during the year	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices		***	. 11	129	7
Retail shops	****		6	282	12
Wholesale departments, warehouses			67	24	-
Catering establishments open to the public, cant	blic, cante	S	4	34	60
Fuel storage depots				1	1
Total			. 26	470	22

Table B.

NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES Table C.

Number of persons employed Analysis of Persons Employed in Registered premises in Workplaces. Class of workplace

(4)	1067	1208	151	233	22	3	2684	1213	1471
	***	:	:		::	:	::	:	
		::	::	::		:	:	:	::
	:			::	:		:	:	:
	***			is open to the public	::				:
1	:	:	onses	o the	:	***	****	:	***
(+)	::		wareh	open t	:		***		
	:	Retail shops	nent	establishment		Fuel storage depots	Total	Total Males	Total Females

Line Class of premises  No. Class of premises  1. Offices 3. Wholesale shops, warehouses 4. Catering establishments open public, canteens 5. Fuel storage depots 12. Retail shops 13. Wholesale shops, warehouses 14. Catering establishments open public, canteens 15. Fuel storage depots 15. Retail shops 16. Catering establishments open public, canteens 17. Offices 18. Wholesale shops, warehouses 19. Catering establishments open public, canteens 19. Offices 19. Offices 19. Offices 20. Wholesale shops, warehouses 21. Offices 22. Retail shops 23. Wholesale shops, warehouses 24. Catering establishments open public, canteens 25. Fuel storage depots 26. Fuel storage depots 27. Offices 28. Wholesale shops, warehouses 28. Wholesale shops, warehouses 29. Retail shops 20. Fuel storage depots 20. Catering establishments open public, canteens 25. Fuel storage depots 26. Fuel storage depots 27. Offices 28. Wholesale shops, warehouses 28. Wholesale shops, warehouses 29. Retail shops 20. Catering establishments open 20. Offices 20. Catering establishments open 21. Offices 22. Retail shops 23. Wholesale shops, warehouses 24. Catering establishments open 25. Fuel storage depots 26. Fuel storage depots 27. Offices 28. Wholesale shops, warehouses 28. Wholesale shops, warehouses 29. Retail shops 20. Catering establishments open 20. Offices 20. Offices 21. Offices 22. Retail shops 23. Retail shops 24. Catering establishments open 25. Fuel storage depots 26. Fuel storage depots 27. Offices 28. Wholesale shops 28. Wholesale shops 29. Retail shops 20. Catering establishments open		Lable	Table D-Exemptions.	ns.		
	emises	No. of exemptions current at 31st December	No. of exemptions granted or extended during year	No. of applications refused or exemptions withdrawn during year (4)	No. of cases in cols (3) and (4) where employees opposed application (5)	Appeals to Court against refusal to grant or extend an exemption or against the withdrawal of an exemption  No. made No. allowed (5)
		Part I	Part I—Space (Sec. 5(2))	(2)).		
	, warehouses	. Nil	Nil	Na	Nil	Nil
			Part II—Temperature (Sec. 6)	ec. 6).		
	, warehouses	NII	Nil	Nil	Nil	Nil
	pots	Part III-	-Sanitary Conveniences (Sec. 9)	es (Sec. 9)		
		****	and a second	./2 .222		
		Nil	Nil	Nil	Nil	Nil
		Part	IV—Washing Facilities (Sec. 10)	(Sec. 10).		
public, canteens Fuel storage depots		Nil	Nil	Nil	Nil	Nil
١			BARRIER CH			

### Table E-Prosecutions.

Prosecutions Instituted of which the hearing was completed in the year.

or title of	n of Act Regulation Order	No. of persons or companies prosecuted		fions	No. of informati leading t convicti	ions o a
	Nil	Nil	Nil		Nil	
No. of comp section 2	plaints (or su	mmary appl		made 	under 	_
No. of interi	m orders gran	nted				_
	Tab	ole F—Inspe	ctors.			
No. of Inspe	ctors appoint		etion 52 (	i) or	(5) of	3
	staff employection with th		of their ti	me on	work	_

### NOTICES SERVED AND COMPLIED WITH.

Notices complied with (including matters brought forward Notices Served from 1964) Informal Formal Informal Formal 129 50 Public Health Acts ... 52 Housing Act ... Factories Act ... ... 137 130 ... — Milk and Dairies Order Shops Act .... Keighley Corporation Acts ... Food and Drugs Act, 1955 ... West Riding County Council (General Powers Act, 1951) ... Clean Air Act, 1956 ... 121 87 Rent Act, 1957 ... ...

### Clearance Areas represented from 1958.

Area	Date Represented	Date of Public Inquiry	Date Confirmed	No. of Houses
Calversyke	. 19.3.58	10.12.58	27.4.59	21
Central No. 1	. 22.1.58	26.11.58	28.5.59	34
Central No. 2	. 22.1.58	26.11.58	28.5.59	23
Central No. 3	. 22.1.58	26.11.58	28.5.59	9
Wesley Place No. 1	30.4.59	25.11.59	14.7.60	31
Ebenezer Square	. 30.4.59	25.11.59	22.6.60	53
South Street No. 1	. 2.7.59	29.3.60	19.10.60	59
South Street No. 2	0 7 70	29.3.60	19.10.60	14
Worth Village	0 = =0	29.3.60	21.11.60	57
Hermit Hole No. 1	OO F FO	25.5.60	1.2.61	12
Hermit Hole No. 2	00 = 50	25.5.60	1.2.61	3
Hermit Hole No. 3	00 8 50	25.5.60	1.2.61	2
Hermit Hole No. 4	00 = =0	25.5.60	1.2.61	51
Hainworth Cragg Road		25.5.60	1.2.61	6
Seed Street	0 10 50		24.3.60	20
Eastwood Square		21.6.60	16.1.61	26
Bocking	0 10 50	21.4.60	20.7.60	14
Pitt Street-Parkwood		28.3.61	18.8.61	106
Berry Lane		21.2.61	6.7.61	73
Aireworth Road			10.6.61	5
Beech Grove		22.8.61	30.11.61	29
Woodhouse Road		22.8.61	30.11.61	12
Heys Gardens, South St Oakworth Road/		_	27.4.62	8
Aireworth Street	. 11.7.62	22.5.63	14.8.63	210
Haworth No. 1		10.12.63	9.7.64	33
Haworth No. 2 Gotts Terrace and		10.12.63	9.7.64	4
Wrights Terrace Low Well Street, Scot		10.12.63	18.2.64	14
Street, Brigg Street		12.5.64	4.11.64	88
Worth Village No. 2	. 14.10.64	9.6.65	18.10.65	35
Worth Village No. 3 Mohair Street/Woollen	. 14.10.64	9.6.65	18.10.65	171
Street/Mount Street	25.11.64	14.9.65	2.11.65	68
				1291

86

### List of Registered Premises.

No. Registered under Food and Drugs Act				150
Ice Cream Retailers Registered				242
Dairies (Excluding Farm Dairies)				15
Restaurants, Cafes and Snack Bars				80
Bakehouses (Four licensed)				55
No. of Premises authorised under Ice Crea	am (H	eat Tre	at-	
ment) Regulations				2
Grocers and Other Food Shops				445
Food Hawkers and Mobile Shops				34
Licensed Houses	****		****	61
Butchers' Shops		,		70
Factory and Workshop Canteens	****			14
Hospital Kitchens				3
School Kitchens and Canteens				18
				1189

### Schedule 3. FOOD SAMPLING—BACTERIOLOGICAL.

Туре	No. of Samples	Satisfactory	Unsatisfactor ·
Lemon curd and Custard Filling	1		1
Lemon Curd from 7lb. Tin	1	1	The state of the s

### MILK AND FOOD SAMPLING-CHEMICAL ANALYSIS.

Type of Food Submitted		No. of Samples	Genuine	Not Genuine
Milk	(Informal)	27	27	_
Milk	(Formal)	2	2	_
Beef Sausage	(Informal)	2	2	
Pork Sausage	(Informal)	3	2	1
Pork Sausage	(Formal)	1	1	_
Instant Coffee	(Informal)	1	1	_
Essence of Coffee & Chicory		1	1	
"Top of the Milk"	(Informal)	1	1	-
Raspberry Jam	(Informal)	1	1	-
Apricot Jam	(Informal)	. 1	1	_
Evaporated Milk	(Informal)	1	1	
Dairy Cream	(Informal)	1	1	_
White Pepper	(Informal)	1	1	_
Dairy Cream Trifle	(Informal)	1	1	_
Cream Buns	(Informal)	1	1	_
Cornflour	(Informal)	1	1	-
Cochineal	(Informal)	1	1	_
Pure Malt Vinegar	(Informal)	1	1	_
Essence of Rennet	(Informal)	1	1	_
Heather Honey	(Informal)	1	1	_
Ground Almonds	(Informal)	1	1	-
		51	50	1

### FOOD SAMPLING FOR PESTICIDE AND INSECTICIDE RESIDUE.

			No. of Samples	Satisfactory	Unsatisfactory
Carrots	 		1	1	
Parsnips	 	***	1	1	-
Tomatoes	 		1	1	_
Apples	 		1	1	_
Pears	 		1	1	_
New Potatoes			1	1	_
Lettuce	 		1	1	_
Brussels Spro			1	1	_
			8	8	-

### Total Weight of other Foodstuffs condemned.

10 10 10 20		 	Tons	Cwts.	Qrs.	1 112
			_	2	1	
			-	2	1	
					1	4
			_	2	-	12
	10000	 	-	11	1	1
		 		9	3	5
		 	_	1		16
		 	_	-	2	23
		 	_	_	2	17
		 	_	_	_	15
		 	_	_	_	12
		 	_	2	_	16
		 	1	1	1	19
		 	_	_	_	20
		 	_	_	_	27
	***	 	_		1	23
		 	_	3	3	12
		 	_	8	1	2
		 	_	3	2	20
		 		1		20
		 	_	_	1	6
		 	_	_	_	5
			3	9	3	23
					$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

### Summary of Animals Slaughtered and Inspected at the Public Abattoir.

	Cattle (excl. Cows)	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	5189	1231	116	23817	8068	Nil
Number inspected	5189	1231	116	23817	8068	Nil
All Diseases except Tuberculosis and Cysticerci:		4	4-11	La Design		1
Whole carcases condemned	1	Nil	5	24	12	Nil
Carcases of which some part or organ was condemned	1383	191	2	1355	443	Nil
Percentage of the number in- spected affected with disease other than tuberculosis and cysticerci	26.67%	15.52%	6.03%	5.79%	5.64%	Nil
Tuberculosis only:						- 31
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	4	Nil	Nil	Nil	28	Nil
Percentage of the number in spected affected with tuber-culosis	.08%	Nil	Nil	Nil	.35%	Nil
Cysticercosis:						
Carcases of which some part or organ was condemned	17	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treat- ment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally con- demned	Nil	Nil	Nil	Nil	Nil	Nil

### Total Number of Animals killed and weight in lbs. of Unsound Meat surrendered at Public Abattoir and Private Slaughterhouses.

			Total No. of Animals Killed and		Whole rcases Other	0.000	Part rcases Other	C	Offal Other	To	otal Other
		1	nspected	T.B.	Causes	T.B.	Causes	T.B.	Causes	T.B.	Causes
Cows			1568	_	_	_	166	_	1940	_	2106
Other	Cattle		8428	_	1066	198	1366	_	16222	198	18654
Sheep			33528	_	1276	_	107	_	3674		5057
Pigs	***		14526	_	3140	1130	1355	.7	2121	1137	6616
Calves			128	-	321	_	4	_	4	-	329
	Total		58178	_	5803	1328	2998	7	23961	1335	32762

### Summary of Animals Slaughtered and Inspected at Private Slaughterhouses.

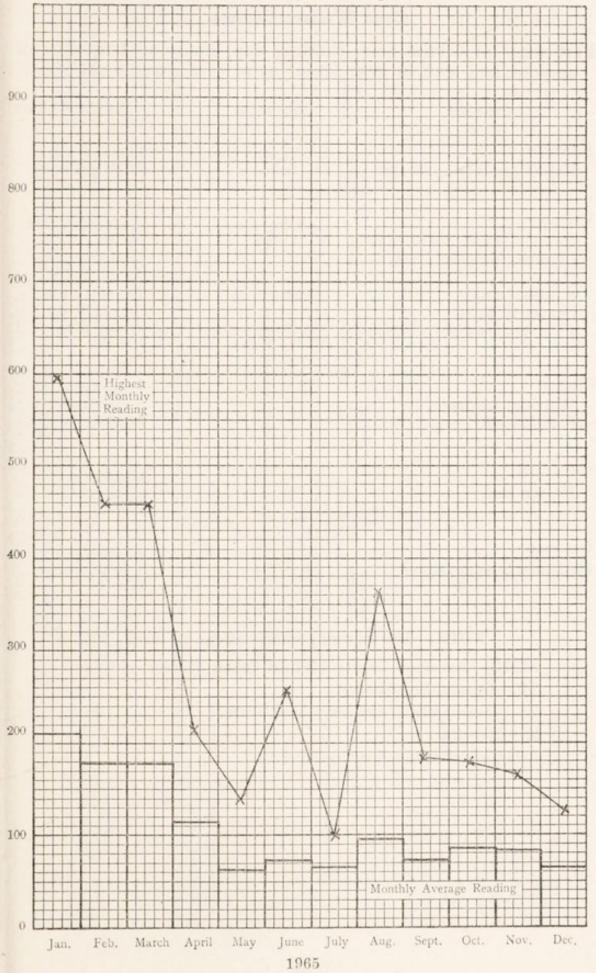
	Cattle (excl. Cows)	Cows	Calves	Sheep and Lambs	Pigs	Horses
Tumber killed	3239	337	12	9711	6458	Nil
fumber inspected	3239	337	12	9711	6458	Nil
Ill Diseases except Suberculosis and Cysticerci:						
Whole carcases condemned	1	Nil	2	4	12	Nil
Carcases of which some part or organ was condemned	667	13	1	285	660	Nil
Percentage of the number in- spected affected with disease other than tuberculosis and cysticerci	20.62%	3.86%	25%	2.98%	14.06%	Nil
aberculosis only:						
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	2	Nil	Nil	Nil	52	Nil
Percentage of the number in spected affected with tuber-culosis	.06%	Nil	Nil	Nil	.81%	Nil
sticercosis:	1					
Carcases of which some part or organ was condemned	1	Nil	NiI	Nil	Nil	Nil
Carcases submitted to treat- ment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally con-	Nil	Nil	Nil	Nil	Nil	Nil

### Weight (in Lbs.) of Meat Condemned for the reasons specified.

Disease		Cows	Other Cattle	Sheep	Pigs	Calves
Abcess and Pyaemia		34	1713	87	1296	_
Actinomycosis and Actinobacil	losis	25	393	-	-	-
Angiomatosis		249	261	_	-	-
Arthritis			10	_	371	45
Cirrhosis		42	93	51	25	
Cysticercus Bovis			460	_	-	
Decomposition		36	105	_	15	
Dropsy and Emaciation		-	_	489	437	28
Enteritis		_	-	_	75	
Erysipelas		_	-	_	409	-
Hydraemia			-	90	-	-
Hydro Nephrosis		_	_	68	25	
Ill-Bled			_		10	-
Immaturity		-		_		60
Injury Bruising		116	88	56	76	4
Johnes Disease		_	20			_
Leukaemia			-	_	201	_
Moribund			_	372	_	_
Necrosis		_	84			_
Nephritis		2	50	3	40	
0.1			580	40	_	
Parasitic Inc. Distomatosis,						
Vet. and Strongyli		505	13573	3456	1891	-
Pericarditis		15	124	9	282	-
Peritonitis		65	20	26	50	_
Petechiae		8		_	_	-
Pleurisy and Pneumonic Co	ondi-					
tions		33	574	90	925	4
Sarcosporidia	***	_	506	_	_	-
Septic Mastitis		962	_	-	_	-
Septic Metritis	1.4.4	_	_	150	487	_
Septic Omphalophlebitis		-	-	_	_	140
Septic Poliarthritis	+ * *	-	_	_	_	48
Swine Fever		_	_	_	1	-
Tuberculosis		_	198	_	1137	-
Uraemia		_	_	70		-
Xanthosis		14	-	-	-	-
Grand Total		2106	18852	5057	7753	329

### GRAPH OF VOLUMETRIC RECORDINGS AT 3, BOW STREET, KEIGHLEY

(Figures given in microgrammes per cubic meter)



### CARE OF MOTHERS AND YOUNG CHILDREN.

### Child Welfare Centres.

Particulars of Clinics held, showing day, time and frequency of sessions and staff in attendance, as at 31st December, 1965.

Premises	Antenatal	Infant Welfare
Haworth Hall Green Baptist Chapel	Wednesday p.m. M. Relax	Tuesday p.m. ACMO/HV (2)
Keighley Mansion House, Victoria Park ('Phone: Keighley 2244/5)	Tuesday p.m. M. Relax	Wednesday p.m. HV (3) Thursday p.m. HV (2)
Westgate Clinic Oakworth Road ('Phone: Keighley 2244/)5	Tuesday a.m. M. Wednesday p.m. M. (2) Relax	Thursday p.m. G.P./HV (2) Friday p.m. HV (2)
Morton Memorial Institute, East Morton		Friday p.m. (alternate) ACMO/HV (2)
Oakworth Holden Hall		Monday p.m. (alternate) HV (2)
Oxenhope Methodist Sunday School		Monday p.m. (alternate) HV (2)

NOTE.—The following abbreviations are used.

ACMO.—Assistant County Medical Officer (Senior or other).

GP.—General Practitioner.

HV-Health Visitor and/or School Nurse.

M.-Midwife.

Relax.—Relaxation Exercise Clinic.

### Ante-Natal and Post-Natal Clinics.

	Number of	er of separ	separate sessions	s held dur	held during year	No. of women in	omen in	T. A. I. M.	
Name and address of Ante-natal/ Post-natal Clinic (whether held at Infant Welfare Centre or other premises)	Local Health Authority Medical	Midwives (excluding mother- craft and		Hospital medical staff	Total	those seen at c bined infant well and ante-natal sessions)	those seen at com- bined infant welfare and ante-natal sessions)	(including t combined in	(including those seen at combined infant welfare and ante-natal sessions)
(1)	Officers (2)	relaxation)	) sessional basis (4)	(5)	(9)	Ante-natal (7)	Post-natal (8)	Ante-natal (9)	Post-natal (10)
Westgate C.W.C., Oakworth Road, Keighley	1	26	1		26	10	1	43	
	Ante-Natal,		Mothercraft	and R	and Relaxation Classes.	Classes.			
	No.	No. of sessions held during the year	s held	No. of v	of women who attended during the year	attended	Total num	Total number of attendances made during the year	inces made
Name and Address of Centre	Seps	Cor with with sessions c	Combined with normal ante-natal clinic sessions	Institu- tionally booked	Domiciliary booked	Total	Institu- tionally booked	Domiciliary booked	Total
(1)	)	(2)	(3)	(4)	(5)	(9)	(2)	(8)	(6)
Haworth C.W.C., Hall Green Baptist Chapel, Haworth, Keighley	:	45	1	27	m	30	196	24	220
Victoria Park C.W.C., The Mansion House, Victoria Park, Keighley	ark,	44	1	26	1	27	147	47	151
Westgate C.W.C., Oakworth Road, Keighley		102	1	72	11	83	543	. 86	641
Totals	:	191	1	125	15	140	988	126	1012

							Infant	nt Weltare		Centres.							
	Name and Address of Centre	ress of	Centre	No.	of infant	No. of infant welfare during year	sessions held by	reld	No. of attended	No. of children attended for the	who	Total No. of	No. of during the	No. of attendances during the year made by children who were	r made	Total attend-	No. of children
				Local Health Authority	4>	General practi- tioners employed	Hospital Medical	Total	and wh	and who were born in		who attended during the		born in		during the year	elsewhere
				Officers	omiy	sessional basis	Stall		1965	1964	1960-		1965	1964	1960-		
	(3)	-		(2)	(3)	3	(5)	(9)	(2)	(8)	(6)	(01)	(11)	(12)	(13)	(14)	(15)
	Hall Green Baptist Chapel, Haworth, Keighley	.C., uptist ghley	Chapel,	44	4	1	1	48	4.	94	76	244	888	760	970	2618	17
96	Morton C.W.C., The Memorial Institute,	Instit	ute,		9			E G	0	ç		ō	900	5	667	200	
3	Morton, Keigniey	ney		1.7	10	1	1	77	99	12.	31	81	730	747	422	200	1
	Oakworth C. w.C., Holden Hall, Oakworth, Keighley	ghley		1	25	1	1	25	34	00	33	100	308	220	265	793	1
	Oxenhope C.W.C., Methodist Sunday School Oxenhope, Keighley	J.C., day Sc ghley	hool,	1	24	1	1	24	15	20	23	67	146	167	295	608	1
	Victoria Park C.W.C., The Mansion House, Victoria Park, Keighley	C.W.C. House, Keigl	nley	1	91	10	1	101	140	127	103	370	1809	1565	1575	4949	22
	Westgate C.W.C., Oakworth Road, Keighley	.C.,		16	10	89	1	104	175	176	174	525	2217	1677	1054	4948	69
	Totals			77	209	43	1	329	476	462	449	1387	5604	4636	4581	14821	66

Care of Premature Infants.

							Premate	Premature live births	oirths					Prem	Premature stillbirths
			Born in hospital	in tal				Born at	at home or in		a nursing home	ne ne			
						4	Nursed, entirely home or in a nursing home	entirely at e or in a ing home		д	Tranferred to hospital on or before 28th day	rred to	re		
				Died				Died				Died		Born	In
	Weight at birth	Total births	within 24 hours of birth (2)	in 1 and under 7 days (3)	in 7 and under 28 days (4)	Total births (5)	within 24 hours of birth (6)	in 1 and under 7 days (7)	in 7 and under 28 days (8)	Total births (9)	within 24 hours of birth (10)	in 1 and under 7 days (11)	in 7 and under 28 days (12)	in hospital (13)	at home or in a nursing home (14)
1	2 lb. 3 oz. or less	1	1	1	1	1		1		1	1	1	1	1	1
23	Over 2 lb. 3 oz. up to and including 3 lb. 4 oz.	1	60	П	63	1	1	1	1	1	1	-		63	1
89	Over 3 lb. 4 oz. up to and including 4 lb. 6 oz.	10	-	60	-	1	1	1	1			-	1	44	1
4	Over 4 lb. 6 oz. up to and including 4 lb. 15 oz.	17	1	1	1	1	1	1	1	1	1	!	-	1	1
5.	Over 4 lb. 15 oz. up to and including 5 lb. 8 oz.	£ 60	1	1	5	1	1	1	1	1		-	1	4	1
6.	Totals	74	2	9	20.			1	1	1	1	1	1	11	1

1.=1,000g. or less, 2.=1,001-1,500g. 3.=1,501-2,000g. 4.=2,001-2,250g. 5.=2,251-2,500g.

### The Care of the Unmarried Mother and Her Child.

				West Riding Cases	Non- County Cases	Total
(1)	Number of cases dealt with during the year:	ng				
	(a) Referred by Moral Welfare Org. (b) Ascertained through own staff (			5	-	5
	etc.)			27	-	27
	(c) Referred by other services			52	-	52
	Totals			84	_	84
(2)	Analysis:					
1	Married:					
	With previous illegitimate children	1		4	_	4
	Without previous illegitimate chile			20	_	20
	Single:					
	With previous illegitimate children			10	_	10
	Without previous illegitimate chil-			40	_	40
	Widowed or Divorced:					
	With previous illegitimate children			2	_	2
	Without previous illegitimate chi			8		8
	Totals			84	_	84
(3)	Ages:					
	Under 15			-	_	-
	15—19			21	-	21
	20—24			29	_	29
	25—29		***	12	-	12
	30—39	***	***	20	-	20
	40 and over	***		2	_	2
	Totals			84		84
(4)	Disposal:					
	Cases settled:					
	Marriage			2		2
	Baby died			3	_	3
	Grandparents to take baby home			-	_	_
	Baby adopted	***		7	_	7 5
	Baby fostered Mother keeping baby	***	***	5 66		66
	Casse referred alcombers	***		00		00
		n lean	but			
	Cases in which action has been to not finally settled	aken	but	1		1
	Totals			84	_	84

### Phenylketonuria Testing.

	Phenylketonuria	resting.							
(1) Number of bab	ies tested by Health	h Visitors:							
(a) During the	fourth week of age	or under		909					
	eeks but less than s			55					
(c) Six weeks of	age or over		***	9					
	Total .			973					
(2) Result of Test:									
(a) Negative				973					
(b) Positive	onfirmed as positive	on carum	testing at	_					
	laboratory	·· ···	at	_					
	Day Nurser	ios							
	No. of childre	o. of en on Ave	erage						
	approved Regis	ter at d	laily A	pproved					
Name of Nursery	places 31st 0—2 2—5 0—2		ndance 2 2—5 t	for raining					
	years years years of age of age of age								
(1)	(2) (3) (4)			(8)					
Oakworth Road	(-) (-)	(-)							
Day Nursery	25 25 13	33 12.0	25.3	0-5					
DOMICILIARY MIDWIFERY.  Number of Midwives practising in the area of the Local Supervising Authority at the end of Employment of Midwives.									
		Domici-	Midwives						
		lary Midwives	in Institu- tions	Total					
(	1)	(2)	(3)	(4)					
(a) Midwives employe	ed by the Authority .	. 4	_	4					
(b) Midwives employ	ed by Voluntary Or ading Hospitals no	r- it							
transferred to the	e Minister under th	e							
	Service Act)		-	_					
ment Committees	d by Hospital Manage or Boards of Gover	-							
1-1	ational Health Servic		25	25					
(d) Midwives in Priva			20	20					
	d in Nursing Homes		_	_					
Totals		4	25	29					

Deliveries Attended by Midwives.

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		Doctor not		DOMICILIARY CASES booked Doctor booked	booked	I	CASES IN INSTITUTIONS
	EMPLOYMENT OF MIDWIVES	Doctor present at time of delivery of child	Doctor not present at time of delivery of child (3)	Doctor present at time of delivery of child (either the booked doctor or another) (4)	Doctor not present at time of delivery of child (5)	Totals (6)	(2)
(a)	) Midwives employed by the Authority	1	1	2	65	68	1
(P)	) Midwives employed by Voluntary Organisations (including Hospitals not transferred to the Minister under the National Health Service Act	CODE Y	- 1	1	1		
0)	(c) Midwives employed by Hospital Manage- ment Committees or Boards of Governors under the National Health Service Act	I	-	-	- 1	1	1371
(p)	Midwives in Private Practice (including Midwives employed in Nursing Homes)		-1	1	1	1	1
	Totals	1		2	65	89	1371
(e)	(e) Number of cases delivered in institutions but	but attended by domiciliary midwives on discharge from institutions:	omiciliary 1	nidwives on	discharge from	m institut	ions:—
	(i) At forty-eight hours (ii) After forty-eight hours, up t	up to and including the fifth day	ng the fifth	day			29
	(III) After the fifth but before the tenth day	tenth day	:	::		:	371
Œ	(f) Obstetric Flying Squad-No. of occasions services called upon during year	vices called u	pon during	year	:		

705

Total

### Medical Aids, etc.

wer	The following statutory notices, are received from midwives during the			vives Ac	t, 1951,
	(1) Death of (a) Mother				
	(b) Child				29
	(2) Stillbirths				23
	(3) Liability to be a source of infect	tion			1
Med	dical Aid Notices:				
				g in/dur	
	Issued for:		Labour		The Child
	(1)	(2)	(3)	(4)	(5)
(a)	Domiciliary Cases:  (i) Where the Medical Practitioner had arranged to provide the patient with maternity medical services under the National				
	Health Service Act (ii) Others		1	1	1
(b)	Cases in Private Nursing Homes:				
(0)	(i) Where the Medical Practitioner had arranged to provide the patient with maternity medical services under the National Health Service Act				
	(ii) Others		-	-	_
(c)	Cases in Institutions	_	_	_	_
(d)	Totals	-	1	1	1
issu	The following is a summary of the ded by midwives during the year:—		3 medi	ical aid	notices
	Labour				
Lat	oour—delayed		liary In 1	stitutiona —	l Total
	Lying-In	1.			
Rise	e in temperature		1	- 17	1
	The Chil	d.			
Stil	lbirth		1	_	1

### Administration of Inhalational Analgesics.

(1)	Inst	itutional l	Midwives						
(1)	Nun end in a	nber of In of the year ccordance rd:—	nstitution: ear qualif	al Mid ied to	admini	ster in	halation	al ana	lgesics
	(a)	Employ Health	ed in ho Service		nd hosp	pitals :	in the	Nation	al 25
	(b)	Employ and hos	ed in nu pitals no						
					Т	`otal			25
(2)		Decembe		iciliar who ialified	at 31st l to ad-	C	County Council Staff		endent wives
			Gas and				4	-	_
		(ii)	Trilene				4	-	-
	(b)	halationa	of sets administral al analges eserve) at	ration ics in	of in- use (or				
		(i)	Gas and	air			1	-	_
		(ii)	Trilene				4	-	-
						Gas	and Air	Tril	lene
					Pethi- dine Alone	Alone	With Pethi- dine	Alone	With Pethi- dine
	(c)	tered by cil midw those w	was adr County ( ives, included hose seminated d	ninis- Coun- uding rvices	6	1	3	6	46
	(d)	Number analgesia tered by		where ninis- ndent					

### HEALTH VISITING.

	Cases visited by health visitors	No. of cases (i.e., first visits)	Total visits including first visits but excluding ineffective	Ineffec- tive visits
		(1)	(2)	(3)
1.	Children born in 1965	1018	3941	722
2.	Children born in 1964	660	2935	464
3.	Children born in 1960-1963	1216	5677	609
4.	Total number of children in lines 1-3	2894	12553	1795
5.	Persons aged 65 or over (excluding ''domestic help only'' visits)	941	2494	183
6.	Number included in line 5 who were visited at the special request of a general practitioner or hospital	642		_
7.	Mentally disordered persons	41	193	29
8.	Number included in line 7 who were visited at the special request of a general practitioner or hospital	26	_	_
9.	Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	267	639	61
10.	Number included in line 9 who were visited at the special request of a general practitioner or hospital	174	_	
11.	Number of tuberculosis households visited (i.e., visits by health visitors not employed solely on tuberculosis work)	130	389	89
12.	Number of households visited on account of other infectious diseases	525	580	4
13.	Number of tuberculosis households visited by tuberculosis visitors (i.e., employed solely on tuberculosis work)	_		_

### HOME NURSING.

Classification		attended by Home Nurses	Home Nurses during the
(1) Medical		795	20804
(2) Surgical		109	2112
(3) Infectious Diseases		_	_
(4) Tuberculosis		4	113
(5) Maternal complications		23	270
(6) Other		-	_
Totals		931	23299
Patients included above who were or over at the time of the first vis the year	it during	597	17121
Children included above who were years of age at the time of the furing the year	first visit	10	69
Patients included above who have I than 24 visits during the year		249	16774

### VACCINATION AND IMMUNISATION.

### Vaccination of Persons under age 16 Against Diphtheria, Whooping Cough, Tetanus and Poliomyelitis.

### Completed Primary Courses.

Type of vaccine		1	Year o	f birt	h	Others	
or dose	1965	1964	1963	1962	1958-61	under age 16	Total
1. Quadruple DTPP 2. Triple DTP	9 325	53 372	18 45	2 26	1 40	7	83 815
3. Diphtheria / Pertussis	_	_		_	_		
4. Diphtheria / Tetanus		1		1	42	6	50
5. Diphtheria	_	-	-	_	-	1	1
6. Pertussus		_			-	-	-
7. Tetanus		-		_	2	1	3
8. Salk	_	_	-	-			-
9. Sabin	169	524	229	84	197	78	1281
10. Lines 1+2+3+4+5 (Diphtheria)	334	426	63	29	83	14	949
11. Lines 1+2+3+6 (Whooping Cough)	334	425	63	28	41	7	898
12. Lines 1+2+4+7 (Tetanus)	334	426	63	29	85	14	951
13. Lines 1+8+9 (Polio)	178	577	247	86	198	78	1364

### Reinforcing Doses.

Type of vaccine or dose	1965		Year ( 1963		h 1958-61	Others under age 16	Total
1. Quadruple DTPP	-		1		2		3
2. Triple DTP	1	4	4	4	44	1	58
3. Diphtheria / Pertussis	_				1	-	1
4. Diphtheria / Tetanus			_	2	496	4	502
5. Diphtheria		-	_	1	9	1	11
6. Pertussis			_	_	_		
7. Tetanus	-				1	1	2
8. Salk					_		
9. Sabin	1	4	4	14	687	66	776
10. Lines 1+2+3+4+5 (Diphtheria)	1	4	5	7	552	6	575
11. Lines 1+2+3+6 (Whooping Cough)	1	4	5	4	47	1	62
12. Lines 1+2+4+7 (Tetanus)	1	4	5	6	543	6	565
13. Lines 1+8+9 (Polio)	1	4	5	14	689	66	779

### Vaccination of Persons under age 16 Against Smallpox.

		vaccina	r of Persons ated (or re-		er of Cases ed during pe	
		vaccin: period	ated) during	four Th		Death from
Age at da vaccinat		Number vaccinated	Number re-vaccinated	Generalised	Post-Vaccinal Encephalo- myelitis	complica- tions of vaccina- tion other than
				(a)	(b)	(a) and (b)
0-3 months		3	_	_	_	_
3—6 months		2	-	-	-	_
6-9 months		7	_	_	_	_
9-12 months	444	24		-	-	-
1		204	_	_	_	-
2-4		121	5	_	_	-
5—15		11	15		_	_
Total		372	20	_	_	_

### B.C.G. Vaccination.

### A. Contact Scheme.

		Un		l yea					Yea	ars				All Ages
		0-	1-	3-	6-	1-	2-	3-	4-	5-	10-	15-	20-	
Male		1	4	2	3	6	2	3	2	17	117	_	-	157
Female		3	2	3	2	3	1	1	1	19	96	_		131
Total		4	6	5	5	9	3	4	3	36	213	-		288
Result of V Successful-		tion:												
Male		1	4	2	3	6	2	3	2	17	117	_	_	157
Female		3	2	3	2	3	1	1	1	19	96	-	_	131
Total		4	6	5	5	9	3	4	3	36	213	-	-	288
Unsuccessfu	al—													
Male		_	_		_	_	_	_	_	_	_	_		
Female		_	_	_	_	_	_	_	_	_	_	_	_	-
Total		_	-	-	_	-	_	_	-	-	-	-	-	-
Not finally a	scerta	ined												
Male		_	_	-	_	_	_	_	_	-	_	_	_	
Female		-	_	-	_	_	_	-	_	_	-	_	_	-
Total		_	_	-	_	_	_	-	_	_	_	_	1	-

### PREVENTION OF ILLNESS, CARE AND AFTER CARE.

### Tuberculosis-Extra Nourishment.

(a)	Number of patients receiving extra nourishment on 31st December, 1964	24
	Number of patients granted extra nourishment during the year	5
(c)	Number of grants discontinued	11
(d)	Number of patients receiving extra nourishment on 31st December, 1965	18
(e)	Total number of orders issued from 1st January to 31st December	128
В.	School Children Scheme.	
1.	No. of Medical Officers approved to undertake B.C.G. Vaccination	3
2.	(b) No. of (a) found to have been vaccinated previously (c) No. of acceptances	845 3 470 55.82
3.	(b) Result of test:— Heaf Test. Mantoux Tets.  (i) Positive 54 —  (ii) Negative 415 —  (iii) Not ascertained 1	<b>4</b> 70
	(c) Percentage positive:— i.e. (b) (i) to (b) (i) + (ii) 13.04  Total  Total	13.04
4.	Vaccination.	10.04
	No. Vaccinated:  (a) Following negative Heaf Test  (b) Following negative Mantoux Test	415
	Total	415

C. Students Attending Further Education	on Establishments.
1. Pre-Vaccination Tuberculin Test.  (a) No. of students tested  (b) Result of test:— Heaf Test.  (i) Positive —  (ii) Negative —  (iii) Not ascertained —  (c) Percentage positive —	Mantoux Test.  Total  Total  Total
<ul> <li>Vaccination.</li> <li>No. vaccinated: <ul> <li>(a) Following negative Heaf Test</li> <li>(b) Following negative Mantoux Test</li> </ul> </li> </ul>	

Chiropody Service.

Agency Service (Name of Voluntary Association)—Keighley Old People's Welfare Committee.

No. of sessions held to 31st December, 1965		No. of pati	patients treated			Total treatments given	nents given	
In voluntary association's premises or clinics	In chiropo- dists' surgeries	In voluntary association's premises or clinics	Domi- cilary	Total No. Treated	In chiropo- dists' surgeries	In volun- tary associa- tion's premises or clinics	Domi- ciliary	Total No. of Treatments
	P PHEN	P PHEM P PHEM P PHEM	P PH EM	P PHEM P PHEM P PHEM P PHEM	P PH EM	I P PHEM	P PH FM	D DHEM
18	2474 33 1	1 32	20 2 —	20 2 - 2526 35 112855 141 1 161 40 2 - 13056 143 1	2855 141 1	161	40 2 -	13056 143 1

P.—Pensioners.

P.H.-Physically Handicapped.

E.M.—Expectant Mother.

### DOMESTIC HELP.

A.	Authorised Allocati	on.							
	(i) Basic								411
	(ii) Issues from Rese	erve	Pool						_
	(iii) Total								411
В.	Number of Domesti	с Н	elps E	Employ	red at	31st I	Decemb	er.	
	(i) Whole-time								-
	(ii) Part-time								94
	(iii) Total			***					94
C.	Cases Provided wit 31st December.	h D	omes	tic Hel	p dui	ring ye	ear end	led	
	Classification		From	previou year	IS		Total		of hours ployed
(i)	Aged 65 or over on visit during year			399		150	549		78655
(ii)	Under 65 years on visit during year:	first							
	(a) Chronic sick and								
	tuberculous			23		11	34		5183
	(b) Mentally disorder			-		-	-		_
	(c) Maternity					21	21		581
	(d) Others			8		26	34		4354
	Totals			430	:	208	638		88773
D.	Employment.  Equivalent number employed on a				who	could	have b	een	40

Correction   Cor		MEIN	AL HEAL	MENIAL HEALIH SERVICE.		Vation	al H	saith S	ervic	e Act,	1946	, and	d Mer	ital F	lealt	h Act.	1959.		
Charlestons to   Charlestons   Char					Men	tally I	п	Psyc	pathi	v	Sub	norm	Te Te	Sus	bnor	ly mal	Totalsu and se	bnormal	
(i) Resident in L.A. home/ hostel contraining contrain					Age I		and F	Under Age 16 M F			Under Age I		and ver	Age M			Subn Under Age 16	ormal 16 and	Grand
(a) Admissions to L.H.A. ——————————————————————————————————				GUARDIA	(x)		(4)				01) (6)	_		(13)					(6I)
Designation of the control of the		l. (a)	Admissions to		1	1	1	-	1	1	1	1	1		1		1		1
(a) Total number under L.H.A. care at 31/12/65   Control of year other care at 31/12/65   Control of year other care at 31/12/65   Control of Atending day training Centre care care care care care care care ca		- 4	guardianship during the yea																
Number of patients under L.H.A. care at 31/12/65   Total number of patients under L.H.A. care at 31/12/65   Total number of patients under L.H.A. care at 31/12/65   Total number of patients under L.H.A. care at 31/12/65   Total number of patients under L.H.A. care at 31/12/65   Total number of patients under L.H.A. care at 31/12/65   Total number of children under age 16 attending day training centre.			Total number	nder	1				11		11		11	11	11	11	]	11	11
Number of patients under L. H.A. care at 31/12/65  (i) Ateading number (ii) Awaiting entry thereto (iii) Awaiting number threining care (iii) Awaiting nesidence therein (ii) Resident in residential (iii) Awaiting stesidence therein (iii) Awaiting home training (ii) Receiving home training (iii) Awaiting home training (iii) Awaiting nesidence in L.A. home/ hostel (iii) Awaiting residence in L.A. expense (iv) Resident at L.A. expense (iv) Res			guardianship		1	1													
Total number   Tota		Nun.	ber of patient	s under L.H.A	care at 8	1112/	65							1			1	1	1
(ii) Akating day training Centre———————————————————————————————————		a) Tot	al number			- 16	35	1	1	1				1		1	46	69	130
(ii) Awaiting entry thereto		,		lay training Ce	ntre-	1		-	1	1				1	1	1	53 53	26	49
(ii) Awaiting care therein (iii) Awaiting care therein (iii) Awaiting residence therein (iii) Awaiting pare training	1			try thereto	1	1	1	1	1	1	1	1	1	1	1	1		1	1
(ii) Awaiting carle (ii) Awaiting carle (iii) Awaiting bome training (ii) Awaiting home training (iii) Resident in L.A. home/hostel (iii) Resident at L.A. expense (iv) Resident at L.A. expen	11		Kesident	residential															
(ii) Awaiting residence therein (iii) Awaiting home training (ii) Awaiting home training (ii) Awaiting home training (iii) Awaiting residence in L.A. home/ hostel (iii) Awaiting residence in L.A. expense (iv) Resident at L.A. expense (iv) Residen	1	(::)	training care		1	1	1	1	1	1	1	-	1	1	1	1	1	1	1
(ii) Awaiting home training  (iii) Awaiting home training  (iii) Awaiting home training  (iii) Awaiting home training  (iii) Awaiting residence in L.A. home/hostel  (iv) Resident at L.A. expense in other residential homes/ household  (iv) Resident at L.A. expense by boarding out in private household  (iv) Resident at L.A. expense by boarding out in private household  (iv) Resident at L.A. expense by boarding out in private household  (iv) Resident at L.A. expense in cluded under (b) to (e)  (iv) Resident at L.A. expense household  (iv) Resident at L.A. expense in cluded under (b) to (e)  (iv) Resident at L.A. expense household  (iv) Resident at L.A. expense included under (b) to (e)  (iv) Resident at L.A. expense in cluded under (b) to (e)  (iv) Resident at L.A. expense included under (b) to (e)  (iv) Resident at L.A. expense included under (b) to (e)  (iv) Resident at L.A. expense included under (b) to (e)  (ii) Others  (iii) Others  (iii) Others  (iv) Resident at L.A. expense it attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)			Awaiting res	sidence therein	1	1	1	1	1	1	-	1	1	I	1	1	-	1	1
(ii) Resident in L.A. home/hostel — — — — — — — — — — — — — — — — — — —				ome training	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(iii) Resident at L.A. expense in L.A. hostel  (iii) Resident at L.A. expense in other residential homes/ hostels  (iv) Resident at L.A. expense in other residential homes/ hostels  (iv) Resident at L.A. expense in other residential homes/ hostels  (iv) Resident at L.A. expense by boarding out in private because they are included under (b) to (e)  (i) Suitable to attend a training centre control of the standing day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)				Inc training	loto!	1	1	1	1	1	1	-	1	1	1	1	1	1	1
home/hostel   home/hostel   home/hostel   home/hostel   hostels   household		0	-	idence in L.A.	19161		1	1		1	1	1	1	1	1	1	1	1	1
(iii) Resident at L.A. expense in other residential homes/ hostels					1	1	1	1	1	1	1	-	1	1	1	-	-	-	
in other residential homes/ hostels (iv) Resident at L.A. expense by boarding out in private household (i) Suitable to attend a train- ing centre (ii) Others  Number of children under age 16 attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)		(iii)		L.A. expense															
(iv) Resident at L.A. expense by boarding out in private household  (i) Suitable to attend a train- ing centre  (ii) Others  Number of children under age 16 attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)			in other resid	dential homes/															
by boarding out in private household  Receiving home visits and not included under (b) to (e)  (i) Suitable to attend a training centre  (ii) Others  Number of children under age 16 attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)		(1.1)		T A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Receiving home visits and not included under (b) to (e)  (i) Suitable to attend a train- ing centre  (ii) Others  Number of children under age 16 attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)		(41)		out in private															
(i) Suitable to attend a train- ing centre  (ii) Others  Number of children under age 16 attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)			household	on but but and	1	1	1	1	1	1			-						
(i) Suitable to attend a train- ing centre  (ii) Others  Number of children under age 16 attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)		f) Rec	eiving home	visits and not	included	under	(b) t											1	1
ing centre		(E)	Suitable to a	ttend a train-															
Number of children under age 16 attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)			ing centre	:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Number of children under age 16 attending day or residential training centres who have not been included in item 2 because they do not come within the categories covered in columns (1) to (16)	1	(11)	Others		1	91 -	35	1	1	1	1			1	1	1	4	26	81
columns (1) to (16)	00	. Num	ber of childre	en under age	16 attend	ing da	V OF	resident	ial tr			a who	ayed c	not h	i noo	nelnde	7	Mala	
		-11	n item 2 beca	use they do no	of come w	ithin t	the car	egories	cover			ns (1)	to (1	(9)	1		,	Female	:

Number of patients awaiting entry to hospital, or admitted for temporary residential care during 1965.

	Mentally III Under 16 and Age 16 over M F M F (1) (2) (3) (4)	Psycopathic Under 16 and Age 16 over M F M F (5) (6) (7) (8)	Subnormal Under 16 and Age 16 over M F M F (9) (10) (11) (12)	Severely Subnormal Under 16 and Age 16 over M F M F (13) (14) (15) (16)	Total subnormal and severely subnormal Under 16 and Age 16 over (17) (18)	Grand Total (19)
1. Number of patients in L.H.A. area on waiting list for admission to hospital at 31/12/65:						
(a) In urgent need of nospital care hospital care					1	1
			1		1 1	
2. Number of admissions for temporary residential care (e.g., to relieve the family):						
(a) to N.H.S. hospitals (b) to L.A. residential	1 1 1		3 1	1 1	9	9
accommodation (c) Elsewhere	1 1 1 1 1 1 1				11	11
(d) Total	1	1 1 1	3 1	1 1	9	9

Number of patients referred to Local Health Authority during the year ended 31st December, 1965.

y I nd Grand or Total	87	44	29	6	. 2	125	296
and severely subnormal Under 16 and Age 16 over (17)	4	0.0	63	5		21	38
Total subnormal and severely subnormal Under 16 and Age 16 over (17) (18)	1	1	1	33	1	15	20
Severely Subnormal Under 16 and Age 16 over M F M F (13) (14) (15) (16)		-	1	1	1	1	-
Severely ubnorma der 16 9 16 00 F M (14) (15)		1		1	1	1	1
Severely Subnormal Under 16 a Age 16 ove M F M 13) (14) (15)		-	-	1	1	1	-
Ur Ag M (13)	1		-	1	1	1	2
nd Sr F (12)	6.1	67	-	2	1	00	15
Subnormal Under 16 and Age 16 over M F M F (9) (10) (11) (12)	67	00	57	65	1	13	23
Subnormal nder 16 a ge 16 over F M	1	1	1	2	1	7	6
Subnc Under Age 16 M F (9) (10)	1	1	1	1	1	7	6
Br Br (8)	1	1	1	1	1	L	1
athic r6 and over M F (7) (8)	1	-	1	1	1	1	1
Psycopathic Inder 16 and 18 over 18  M (6) (7)	1	-	-	1	1	1	1
Psycoo Under Age 16 M F (5) (6)	1	-	1	1	1	1	1
11 ind er F (4)	14 65	26	10	1	1	54	79 155
lly Ill robard over M F (3) (4)	14	13	15	1	2	35	7.9
Mentally Ill Under 16 and Age 16 over M F M F (1) (2) (3) (4)	1	1	-	-	1	1	2
Age M	. 21	-1	1	1	1	1	2
	i	rom	out-		:	:	1
	:	(b) Hospitals, on discharge from in-patient treatment	(c) Hospitals, after or during out-	(d) Local education authorities	-	:	1
by:	ners	lisch	or d	auth	10		:
Referred by:	titio	Hospitals, on discharge in-patient treatment	ter ay t	ion	ourts	99	•
Refe	prac	s, c	s, at	lucat	nd c	Other sources	:
	eral	pital	pital ent	al ed	ce an	er so	11
	(a) General practitioners	Hos in-p	Hos	Loc	(e) Police and courts	Oth	g) Total
	(a)	(p)	(0)	(p)	(e)	(£)	(bg)

#### NURSERIES AND CHILD-MINDERS REGULATION ACT, 1948.

(a) Nurseries registered under the Act:—  Name and Address of Premises.	No. of places provided	No. of visits of inspection during the year
(i) Factory:		
I. & I. Craven & Co. Ltd. Dalton Mills, Keighley	40	5
(ii) Other Nurseries:		
The Day Nursery, Granby Lane, Riddlesden, Keighley	45	2
(b) Daily Minders registered under the Act	:-	
Name and Address Daily Minder.	No. of Children	No. of visits of inspection during the year
Mrs. H. E. Belsey, ''Brookfield,'' Oxenhope, Keighley	6	1

## WELFARE OF THE BLIND—REGISTRATION.

### Age Periods of Registered Blind Persons.

	0	1 2	3	4	3 4 5-10	11-15	16-20	21-29	30-39	40-49	69-09	60-64	69-59	64-04	80-84	85-89	90 and over	Unknown	Total
M.	1	1	1	1	1	1	1	1	60	69	7	00	70	18	10	23	1	1	59
표.	1	1	1	-	1	1	1	Т	1	00	9	œ	15	33	17	17	5	1	106
Total	1	1			. 1	1	1	22	3	9	13	16	20	51	27	19	9	1	165

#### Age at onset of Blindness.

Total	59	106	165
Unknown	1	1	1
90 and over Unknown	1	1	1
85-89	1	3	33
80-84	4	11	15
64-04	13	25	38
69-99	4	17	21
60-64	3	15	18
50-59	90	13	21
40-49	7	9	13
30-39	4	4	00
21-29	2	63	4
16-20	22	1	57
11-15	60	1	4
5-10	1	1	2
4	1	1	1
9	1	1	
2	1		
7	00	00	9
0			
	M.	표.	Tota

Children, age under 16 Age 5—15+ Suitable for Education at School.

1 female with no other defects 1 male with no other defects Attending Special Schools for the Blind Attending other Schools ...

	Employment under Sheltered Conditions	Employment under	under	Sheltered Conditions	d Cond	tions	0	Employment under Ordinary Condi	yment	under O	rdinary	Employment under Ordinary Conditions.	IS.	
	16-20	21-39	10 Special 39 40-49	50-59 60	ops. 60-64	+ 99		16-20	21-39	40-49	50-59	60-64 6	65 +	Total
Males Females	11	-	11	23	1	1		1	2	1	2	1	1	6
Total								1	1	1	1	1	1	1
		T	1	2	1	1		1	2	2	2	1	1	10
	Males Females	: :	Not av for 16-59	vaila work	Not Employed Not 16-5	of of of 16-59 e 6 e 6 s	red  Not capable of work 6-59 60-64 6 7	Not working 65 and over 36 87		Grand J Total (1 58 105	No. of egistered Disabled Employi	No. of persons registered under the Disabled Persons (Employment) Act, 1944	υ	
	Total	:	9	9		6	6	12		163		12		
				Occup	Dations	of En	ployed	Occupations of Employed Blind Persons.	ersons		-			
				2 4 ;	Working Pro- prietors, Shop	Machine Tool Opera-	Boxers, Fillers,	Uphols- terers Machinists (Bedding, etc.)	Basket		Brush			
	Employment	under	Sheltered		Managers	tors	Packers		Makers	Makers		Makers Labourers	Total	
	Conditions: In Special Workshops In Home Workers Schemes	Workers !	scheme Scheme	: :: i	11	11	11	- 1	1 1	- 1	1	11	4	
	Conditions		··· ·· ···		1	63	1	1	1	1	1	1	9	
	Total		:	:	1	2	1	1	1	-	62	1	10	

Physically Defective and Mentally Sub-Normal and Mentally III-All Ages.

Blind Persons aged 16 and upwards (excluding those in Hostels for workers)-resident in

	Total	5	25	30
	Other Hospitals	3	6	12
Residential Accommodation provided under Part III of the 1948 Act, viz. Section 21	Other Homes	2	1	3
esidential Accomi under Part III o viz. Sect	Homes for the Blind	1	15	15
Re		:	:	:
			:	:
		:	:	:
		:	:	:
		Males	Females	Total

# Blind Persons Registered as New Cases (excluding recertifications and transfers from other areas) during the year age at date of registration.

Total	A.C.	9	11
Unknown	ı	1	
90 and over	Ī	1	1
85-89	1	3	8
80-84	1	1	1
70-79	3	2	5
69-99	1	1	1
60-64	1	1	1
69-09	1	1	1
40-49	1	1	1
30-39 40-49	1	1	1
21-29	1	1	1
11-15 16-20 21-29	1	1	1
11-15	1	1	1
0 1 2 3 4 5-10	1	1	
ব্য	1		
3	1	1	1
2	1	1	1
Н	1	1	
0	1	1	1
;	N.	. H	Total

# Blind Persons Registered as New Cases (excluding recertifications and transfers from other areas) during the yearage at onset of Blindness.

Total	ur		9	11
Unknown	1		-	1
90 and over	1		1	1
85-89	1			1
80-84	-		7	33
62-02	1		27	00
69-99	1		-	23
60-64	1		I	1
50-59	1		1	1
40-49			1	1
30-39 40	1		1	1
16-20 21-29	1		1	1
16-20	1		1	1
0 1 2 3 4 5-10 11-15	1		1	1
9-10	1		1	1
4	I			1
00	1		-	1
53	1		-	1
-	1			1
0	1			1
	M.	1		 Total

## Number of Home Teachers engaged in the area.

	Grand	1	13	14
Teachers.	ed Total	1	1	1
Home	certificat	1	1	1
Part-time	Uncertificated Sighted Blind Total	1	1	1
for				
nsed	Total	1	100	13
Fractions to be used for Part-time Home Teacher	Certificated sighted Blind Total	1	ı	1
Fraction	Cer Sighted	fales —	emales 13	Total 14

### Miscellaneous Information.

Number of Social Contras	rambel of Social Centiles	Number of Handicraft Classes	St. Dunstaners	
Grand	Total	1	F(0)	13-
pa	Total	1	1	1
Uncertificated	Blind	1	1	1
On	Sighted Blind Total	1	-	1
	Total	-1	13	13
rtificated	Blind	1	1	1
Ce	ghted	1	13	13

# REGISTRATION OF PARTIALLY SIGHTED PERSONS.

Cases Newly Registered (Excluding Recertifications and Transfers from other Areas), Age at Date of Registration.  0-1 2-4 5-15 16-20 21-49 50-64 65 & over Total	9
certification of Regis	100
ding Ree at Date 49 50-64	1
d (Exclureas), Ag	
Registere 1 other A 5-15 16	
Newly fers from 2-4	1
Cases Trans 0-1	Total —
Total 12	36
Total Number on Register—Age Groups and Sex.  0-1 2-4 5-15 16-20 21-49 50-64 65 & over  2 2 8	32
ge Grouj 50-64 2	10 1
21-49	7
n Regis 16-20	1 1
5-15	1 1
tal Nur 2-4	1 :
To.	1 3
>	F. Total

Removals from Register during the year for reasons set out below.

100	oran	-	1	1	1
On Decertification due to Improved Visual Acuity.	0-1 2-4 5-15 16-20 21-49 50-64 65 & over 10tal	1	1		
v bevor	9 20-64	1	1		
Iml o	21-4	1	1	-	1
due to	16-20	1	1		
fication	5-15	1	1		1
ecerti	2-4	1	1		1
On D	0-1	1	1		
		M.	H		Total —
Achiovan Annual Register.	On admission of 21.49 50-64 65 & over Total	6		4	2 3
On admission to Blind Register.	91.49.50	OF CELTS	1		1
ission to	10.90	10-70	1	1	1
a da	7 1 E	01-0	1	1	1
C		5-7	1	-	1
	,	0-1	1	1	1
			M.	H.	Total
		11	9		

Persons near and Prospectively Blind (age 16 and over).

Total

Total.	16-20 21-49 50-64 65 & over		Total — 3 3 3	
Not available for, or not capable of, work.	16-20 21-49 50-64 65 & over Total	M 2 - 1 1 1 M. $F 2 1 2 5 F.$	Total — 2 1 3 6 T	
Possel com T	Lings of 40 E0 84 65 % over Total		Total - 1 2 - 3	

Persons Mainly Industrially Handicapped (aged 16 and over).

otal	13	4		9	9
r To			the lent)	::	:
Total. 16-20 21-49 50-64 65 & over Total	11		under	::	:
			Persons Registered under the Disabled Persons (Employment) Act, 1944.	::	
Tor 19 50-	- 1	Total 1 2 1	Registo Person Act,		
0 21-4	2	2	ns F	: :	1
16-2(	-	1 1	Persc Disal	Males Females	r.
	M.	Tota		Males Femal	Total
tal				1	1 -
ning.	1		16	::	:
vork.	11	1	Children age 5 and under 16 attending Special Schools.	::	
Unemployed—Not under training. Not available for work. 16-20 21-49 50-64 65 & over Total			and recial S		
	1	1	age 5		
loyed ot av 21-4	11	1	lren s	::	:
nemp N 16-20	11	Fotal —	Chilc	sales	1
	M.	Tota		Males Females	Total
tal		1	F.		
Tot	1 2	8	only	27	34
Employed. 16-20 21-49 50-64 65 & over Total	11	1	Persons requiring Observation only (aged 16 and over).	22	29
Employed.	11	1	requiring Observat aged 16 and over). 21-49 50-64 65 & o	03	3
E <sub>1</sub>	2	2	requir (aged) 21-49	2	2
6-20	1-	1	sons 6-20	11	1
1	M. F.	Total 1	Pen	M. F.	Total -

#### RAINFALL.

The total amount of rainfall recorded during the year is given in the following table. The rainfall gauge is situated in a field at the Public Abattoir and the table shows the daily readings taken during the year.

Dec.	.62	.75	.25	.63	79.	.07	l	77.	1.00	.05	.24	.44	.04	.03	.13	.16	.64	.10	-	1	.04	.46	.12	1	.24	1	1	1	.56	.27	.21	8.44
Nov.	.58	*	1	1	1	*	.05	1	.02	*	.15	.04	1	1	1	.13	.54	.10	.14	60.	1	1	.45	92.	1.11	1	1	.35	.26	1		4.77
Oct.	.29	.01	*	.02	1	1	1	1	1	1	1-	1	1	.02		1	1	1	1	1	1	*	-	*	1	*	10.	.25	.28	.24	.85	1.97
Sept.	1	1	1	.29	.27	.03	70.	.43	.37	80.	1	*	1	1	.04	.46	76.	60°	1	1	1	10.	20.	60.	1.32	80.	1	.45	.27	1		5.39
Aug.	.13	.43	.04	.35	.15	.03	*	1	90.	*	1	1	1	.33	.15	.02	1	1	1	.14	.01	*	.01	.42	.14	1	1	1	1	.07	.13	2.60
July	1	1	1	*	1	1	1	*	*	.02	.26	.14	.62	1	1	*	1	1	*	.11	80.	.03	*	90.	.14	.13	60.	.39	.03	*	.04	2.14
June	1	1	1	1	.40	.03	.02	1	1	1	.14	1	1	.02	60.	!	.32	*	1	*	1	.45	80.	.07	1	1	1	1	1	*		1.62
May	1	.15	.29	.14	1	.15	60.	.39	.02	1	1	1	1	*	1	70.	.36	10.		1	1	.05	.20	.07	.03		1	1	1	.03	*	2.05
April	1	1	1	1	70.	.15	.03	10.	.53	.05	.27		.02	.20	.23	.22	.13	.21	*	*	1	.02	.03	10.	*	.22	.03	.12	.15	1		2.73
Mar.	91.	1	1	1	*	1	1	1	1	1	1	1	*	1	.20	1	1	.05	.29	.28	.39	.23	61.	.01	.49	.01	.10	1	1	1	1	2.40
Feb.	1	1	1	1	1	.05	1	1	1	*	1	1	80.	1	1	1	*	.20	.03	1	1	.25	1	1	.01	1	1	.07	1			69.
Jan.	1	1	1	1	1	*	.30	.12	02.	.18	10.	60.	1.19	.29	.19	.39	.85	1	.03	1	.13	80.	.23	1	1	80.	1	.03	1	1	1	Total 4.89
Date	1	2	3	4	5	9	7	00	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total

Total Rainfall for the year - 39.69.

