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DARFIELD
URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
AND THE
PUBLIC HEALTH INSPECTOR
FOR THE YEAR ENDED :
31st DECEMBER, 1966

Medical Officer of Health
C. G. ODDY, M.B., ChB., D.P.H.

Public Health Inspector
T. G. EVANS, M.A.P.H.I., A.R.S.H.



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THE HEALTH OF DARFIELD

being the

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1966

THE HISTORY OF THE

AMERICAN
REPUBLIC
BY
WILLIAM
BRADEN
AND
JOHN
W. WALKER

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DARFIELD URBAN DISTRICT COUNCIL

Divisional Health Office,
33 Queens Road,
BARNESLEY.

July, 1967.

ANNUAL REPORT
for the year ended 31st December, 1966

To: The Chairman and Members of the
DARFIELD URBAN DISTRICT COUNCIL

Mr. Chairman, Gentlemen,

I have the honour to present to you my first Annual Report on the health and social conditions of your district for the year ended 31st December, 1966.

The vital statistics for your area are once again very satisfactory indeed. Despite the fact that three stillbirths occurred in the district, the peri-natal mortality rate was slightly lower than the comparative figure for the administrative County. On the other hand, the infant mortality for the area was very low indeed.

It is pleasing to record that no death attributable to maternal causes occurred during the year.

During the year 1966 Darfield experienced a low rate of infectious disease notification and it is gratifying to note that no cases of Tuberculosis were notified during the year. The immunisation statistics are satisfactory but I would like to see an improvement in the pre-school age-group, I have commented at some length on this very point in the appropriate Section of the Report.

Finally, I would like to express my thanks to the Chairman and Members of the Council for the help and encouragement they have given me throughout the year. I would like to place on record my appreciation for the excellent co-operation which has been given by the Clerk and Public Health Inspector for your district. In preparing this Report I am indebted to the Senior Clerk and staff of the Divisional Health Office for their hard work and loyal support at all times.

I am,

Your obedient servant,

C. G. ODDY

Medical Officer of Health

DARFIELD URBAN DISTRICT COUNCIL

ANNUAL REPORT

FOR THE YEAR 1966

Statistics and Social Conditions of the Area

Area	...	...	...	...	...	...	2,018 acres
Population (Census 1961)	...	...	...	...	...	...	6,890
Registrar General's Estimate of resident population mid 1966	...	...	...	...	...	...	6,930
No. of inhabited houses at 31st December, 1966	...	...	...	...	...	...	2,364
Rateable Value as at 31st December, 1966	...	...	...	...	...	...	£129,072.
Nett product of a Penny Rate 1966/67	...	...	...	...	...	...	£497.54

Coal mining is the principal occupation of the population. A toy factory employs a number of women in the district.

VITAL STATISTICS

Population

At mid 1966 the Registrar General's estimated population was 6,930, 10 more than in the previous year. The natural increase of population showing the excess of births over deaths was 54 compared with 56 in 1965.

Live Births

	<u>Males</u>	<u>Females</u>	<u>TOTAL</u>
Legitimate ...	56	63	119
Illegitimate ...	4	4	8
TOTAL ...	60	67	127

The number of births registered during the year was 127, 12 more than in the previous year. There were 8 illegitimate births, representing 6.3% of total births registered, compared with 6.1% in 1965.

The Registrar General again supplied a comparability factor for the births in 1966, which relates the proportion of women of child-bearing age in the area with the proportion in a standard population. The crude birth rate multiplied by the comparability factor gives an adjusted birth rate which is comparable with similar adjusted rates for other districts and with the rate for the country as a whole. The adjusted births for your district was 16.9 per 1,000 estimated population, as compared with 15.3 per 1,000 estimated population for 1965 and compared with 17.7 for England and Wales.

BIRTH RATE

Year	Males	Females	TOTAL	Rates per 1,000 population		
				DARFIELD		England and Wales
				Crude	Adjusted	
1959	68	80	148	22.5	22.5	16.5
1960	77	65	142	21.4	21.4	17.1
1961	65	55	120	17.4	17.4	17.4
1962	62	58	120	17.4	17.4	18.0
1963	60	65	125	18.1	16.6	18.2
1964	60	52	112	16.1	14.8	18.4
1965	66	49	115	19.4	15.3	18.0
1966	60	67	127	18.3	16.9	17.7

Stillbirths

There were 3 stillbirths in your area last year, compared with 1965, when no stillbirth occurred. The stillbirth rate was 23.1 per 1,000 total births, as compared with nil for the previous year and with 15.4 for England and Wales. The 3 stillbirths were all born in hospital and one child was so tiny that had it been born alive the chances of survival would have been very small indeed.

STILLBIRTHS

Year	Stillbirths	<u>Total Births</u> Live and Still	Percentage of Stillbirths to Total Births
1959	2	150	1.33
1960	2	144	1.39
1961	3	123	2.44
1962	1	121	0.83
1963	4	129	3.1
1964	5	117	4.27
1965	Nil	115	0.00
1966	3	130	2.31

Deaths

The total number of deaths last year was 73, comprised of 31 males and 42 females. The adjusted death rate, which is the crude death rate multiplied by the comparability factor, was 13.2 per 1,000 estimated population as compared with 12.4 per 1,000 estimated population for the previous year and with 11.7 per 1,000 estimated population for England and Wales. The principal causes of death in order of numerical importance were: heart and circulatory disease, cancer and respiratory diseases.

Infant Mortality

There was one infant death in Darfield last year, one more than in 1965. This gives an infant mortality rate of 7.9, compared with Nil for the previous year and with 19.0 for England and Wales.

The infant death which occurred in your district was unfortunately in no way preventable. The infant mortality rate for your district of 7.9 is again a very favourable figure when compared with that for England and Wales = 19.0

The peri-natal mortality rate which includes the stillbirths and deaths of infants under one week of age per 1,000 births (live and still) was 23.1 for your district, the same as the stillbirth rate, compared with 25.1 for the administrative County.

INFANT MORTALITY RATE

1957 ...	...	16.4	1962 ...	...	16.7
1958 ...	...	8.6	1963 ...	...	48.0
1959 ...	...	20.3	1964 ...	...	17.9
1960 ...	...	42.3	1965 ...	...	Nil
1961 ...	...	25.0	1966 ...	...	7.9

Maternal Mortality

I am glad to report that no deaths attributable to maternal causes occurred last year.

Numerically, therefore, the maternal mortality rate for your district is 0.

CAUSES OF DEATHS IN AGE GROUPS

Causes of Death	1yr	1-	5-	15-	25-	35-	45-	55-	65-	75-	TOTAL	
											Male	Female
Malignant Neoplasm - Stomach					1			2	2		3	2
Malignant Neoplasm - Lung, Bronchus								1	2		1	2
Malignant Neoplasm - Breast									1		-	1
Malignant Neoplasm - Uterus								1			-	1
Other Malignant Neoplasms							1	2	1	3	3	4
Diabetes								2			1	1
Vascular lesions of nervous system							2	1	2	4	4	5
Coronary Disease, Angina							2	6	6	4	9	9
Other heart disease				1				2		3	-	6
Other circulatory disease									2	1	2	1
Pneumonia								1			-	1
Bronchitis									7	3	8	2
Other diseases of respiratory disease										1	-	1
Ulcer of stomach and duodenum							1		1		-	2
Other defined and ill- defined diseases		1					1		1	1	-	4
TOTAL	-	1	-	-	2	-	7	18	25	20	31	42

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1966

	Darfield Urban District	West Riding Urban Districts	West Riding Admin, County	England and Wales (provisional figures)
Birth Rate per 1,000 estimated population:				
Crude	18.3	17.8	18.0	17.7
Adjusted	16.9	18.2	18.2	
Death Rate per 1,000 estimated population:				
Crude	10.5	12.9	12.2	11.7
Adjusted	13.2	13.3	12.9	
Infective and Parasitic diseases excluding Tuberculosis but including Venereal Disease	-	0.03	0.03	Not available
Tuberculosis:				
Respiratory	-	0.05	0.05	0.04
Other	-	0.00	0.00	0.01
All forms	-	0.05	0.05	0.05
Cancer of Lung and Bronchus	0.43	0.48	0.45	0.56
Cancer (all forms) ...	2.45	2.16	2.00	2.25
Vascular lesions of the nervous system ...	1.30	2.02	1.87	Not available
Heart and circulatory disease	3.90	4.77	4.48	Not available
Respiratory diseases ...	1.73	1.88	1.72	Not available
Maternal Mortality ...	-	0.31	0.25	0.26
Infant Mortality	7.9	20.1	19.8	19.0
Stillbirths	23.1	14.9	14.4	15.4

SECTION II

GENERAL PROVISION OF THE HEALTH SERVICES IN THE AREA

The Medical Officer of Health is a part-time officer of the Council, but is engaged on whole-time Public Health work, being also Medical Officer of Health for the surrounding districts and the Divisional Medical Officer for Division No. 25 of the West Riding County Council. One Public Health Inspector is employed by the Council, who also undertakes the duties of Surveyor.

General Hospitals

The general hospitals serving your district and administered through the Sheffield Regional Hospital Board are given below:

1. The United Group Hospitals, Sheffield.
2. The Beckett Hospital, Barnsley.
3. The St. Helen Hospital, Barnsley.
4. Mount Vernon Hospital, Barnsley.

Infectious Diseases Hospitals

All infectious diseases requiring hospital admission were admitted to the Kendray Hospital, Barnsley. The ambulance arrangements were the same as for the previous year with the Hospital retaining its own ambulances for this service.

Maternity Hospitals

Maternity cases were usually admitted to the following hospitals:

1. The St. Helen Hospital, Barnsley.
2. The Montagu Hospital, Mexborough.
3. Hallamshire Maternity Home, Chapeltown.
4. Pindar Oaks Maternity Home, Barnsley.

Tuberculosis

Most patients suffering from the disease are admitted to the Wath Wood Hospital, and co-operation is maintained with the Chest Physician who holds out-patients' sessions at the Chest Clinic, 46 Church Street, Barnsley. Details of sessions are as follows:

Tuesday,	10.0 a.m.	to	12.0 noon	(children)
Wednesday,	10.0 a.m.	to	12.0 noon	
Wednesday,	2.0 p.m.	to	4.0 p.m.	
Thursday,	10.0 a.m.	to	12.0 noon	(children)
Friday,	10.0 a.m.	to	12.0 noon	

Venercal Diseases

The nearest centre for Darfield patients for the diagnosis and treatment of these diseases is in Barnsley.

Address: Special Treatment Centre,
Queens Road,
Barnsley.

Other centres are situated at Sheffield, Doncaster and Rotherham, and patients suffering from Venercal Disease are at liberty to attend at the centre of their choice. Treatment is completely confidential.

Maternity and Child Welfare Services

Infant Welfare Clinics are held in the New Clinic, Church Street, Darfield, on Wednesday afternoons, 2.0 p.m. to 4.0 p.m.

The Ante-Natal Clinic, which was held on Friday mornings, was discontinued, and the patients now attend their family doctors for ante-natal care.

Relaxation and post-natal classes were continued during the year.

Laboratory Service

The laboratory service was provided by the Public Health Laboratory in Wakefield, a national service under the control of the Medical Research Council. The laboratory is equipped to deal with all bacteriological and pathological examinations, and a complete investigation is undertaken and report furnished for every specimen sent for examination.

Samples of milk taken under the Food and Drugs Act for chemical analysis were examined by the Public Analyst at the expense of the County Council.

Ambulance Service

The ambulance service is operated by the West Riding County Council. The depot for your area is at Hoyland, Telephone No. Hoyland 3168 and Hoyland 2112.

SECTION III

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

99 cases of infectious diseases occurred during the year, compared with 158 cases in the previous year. The reduction in notified cases of infectious disease was due mainly to a reduced incidence of Measles notification in the district.

Notifiable Diseases (other
than Tuberculosis) during
1966

	<u>Total cases notified</u>
Whooping Cough	4
Measles	93
Scarlet Fever	1
Puerperal Pyrexia	1
	—
TOTAL	<u>99</u>

Scarlet Fever

One case of Scarlet Fever was notified compared with 4 cases in the previous year.

Measles

93 cases of Measles were notified during the year, the disease mostly occurring in the third quarter. This compares with 153 cases occurring in the previous year, when the disease tended to be spaced evenly throughout the year.

Smallpox

No case of Smallpox occurred during the year. The number of people vaccinated during the year was 44, compared with 60 in the previous year.

Diphtheria, Whooping Cough and Tetanus

No cases of Diphtheria and four cases of mild Whooping Cough were notified during the year.

Immunisation statistics in respect of Diphtheria showed that 81.0% of all Darfield children have been protected against this disease. If this figure of 81.0% is split into age groups it represents 90.3% of the school population and 62.5% of the pre-school group. Immunisation against Whooping Cough showed a slight decrease and at the end of the year 60.7% of the pre-school group were protected against the disease. Bearing in mind that Whooping Cough did occur in the district during the year, I cannot over emphasise the importance of the complete immunisation of the child in the pre-school period, preferably in early infancy. It is just not good enough to wait until a child starts school before commencing immunisation against these diseases. The pre-school child

is just as vulnerable as the child at school. I am pleased to report that immunisation against Tetanus continued to increase and during the year 174 children received primary immunisation and 135 received booster doses of vaccine compared with 130 and 142 respectively in the previous year.

The immunisation statistics for your area are, on the whole, highly satisfactory, and at the present level it is highly unlikely that a serious epidemic of Diphtheria or Whooping Cough would occur in the district.

Poliomyelitis

No notifications in respect of this disease were received during the year. Vaccination against the disease continued during 1966, and during the year 124 children completed a three-dose course of primary vaccination. This brings the grand total of persons vaccinated to 3,327, of which 2,293 have received a fourth dose. As in the case of Diphtheria and Whooping Cough immunisation, I must emphasise the importance of protection of the child in early infancy.

Tuberculosis

No cases of Pulmonary Tuberculosis were notified during the year. I am happy to report that no death from the disease occurred during the year. The table overleaf illustrates the decline in notification of this serious disease since 1963. Considerable effort is made each year to offer protection with B.C.G. Vaccine to the Children entering the Secondary School.

TUBERCULOSIS - New Cases and Mortality for
the past nine years

<u>Year</u>	<u>NEW CASES</u>		<u>DEATHS</u>	
	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
1958 ...	2	-	-	-
1959 ...	1	-	1	-
1960 ...	3	-	2	-
1961 ...	2	-	-	-
1962 ...	2	-	-	-
1963 ...	4	-	1	-
1964 ...	-	1	-	-
1965 ...	1	-	-	-
1966 ...	-	-	-	-

TUBERCULOSIS - Record of Cases during 1966

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
No. of cases on Register at 1st January,	23	12	4	2
No. of cases notified for the first time during the year ...	-	-	-	-
No. of cases restored to Register	-	-	-	-
No. of cases added to Register otherwise than by notification	-	-	-	-
No. removed to other districts ...	-	-	-	1
No. cured or otherwise removed from register	-	-	-	-
No. died from Tuberculosis ...	-	-	-	-
No. died from other causes ...	-	-	1	-
TOTAL AT END OF 1966	23	12	3	1

SECTION IV

ANNUAL REPORT

OF THE

PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1966

December 1966.

To: The Chairman and Members of the
DARFIELD URBAN DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I have pleasure in presenting my Annual Report for 1966.

I would like to express thanks to the Medical Officer of Health and other members of the Staff for their willing co-operation at all times.

I remain,

Your obedient Servant,

T.G. EVANS.

Surveyor and Public Health Inspector.

1. HOUSING

a. A start was made on the erection of 27 Old Persons bungalows together with Warden's accommodation and launderette. It is hoped that completion will be in September, 1967.

b. Houses for Mineworkers. As a result of a request by the National Coal Board, the Council decided to build 37 - 3 bedroomed houses on the Snape Hill Estate. A contract was negotiated with Messrs. West & Sons (Doncaster) Ltd. and work was commenced in early September. Work should be completed by September, 1967.

c. Private Developments. Development by private enterprise continues at a fairly brisk rate. Houses and bungalows are being built on three various sites, Upperwood Hall, St. Mary's Road and Saltersbrook Road. 95 were completed during the year and another 68 were under construction at the end of the year.

d. Applications for Discretionary and Standard Grants were received during the year as follows:

	<u>Applications</u>	
	<u>Discretionary</u>	<u>Standard</u>
Number Received	4	14
Approved	4	14
Number of Properties	4	14
Owner/Occupier	3	14
Others	1	-

e. Summary of work under Housing Act and Public Health Act, 1957.

Total number of houses inspected for defects	101
Number of housing inspections made	352
Number of informal notices complied with	50

2. TOWN AND COUNTRY PLANNING

The Council continued to operate as in previous years delegated powers from the West Riding County Council under the Town and Country Planning Act, 1947. During the year there were 35 applications received and of these 23 were approved, 9 refused and 4 withdrawn.

3. BYELAW APPLICATIONS

94 applications for Byelaw permission were received and of these 92 were approved and 2 withdrawn.

4. FOOD PREMISES

Inspections were carried out during the year and no action was necessary. Licenced premises were inspected during the year and as a result of previous informal action, alterations and improvements were carried out to 2 premises.

5. FOOD POISONING

There were no cases of food poisoning reported during the year.

6. OFFICES SHOPS AND RAILWAYS PREMISES ACT, 1963

Inspections have been carried out during the year and premises were generally found to be reasonably up to standard.

Number of premises registered during the year ... Nil

Total number of premises registered at the
end of the year ... 28

7. SEWERAGE AND SEWAGE DISPOSAL

The Sewage Works together with the Pumping Station have been well maintained. Regular samples were taken by the River Board and there have been no adverse reports during the year. The overflow from the sewer at Stoneyford Bridge which has been causing complaints over the past two years has now been stopped as the damaged sewer in George Street has been relayed.

Rainfall is measured by the Sewage Works Manager and I give below the record for this year:

<u>Month</u>		<u>Inches</u>
January	...	1.22
February	...	4.53
March	...	.80
April	...	4.29
May	...	1.51
June	...	2.53
July	...	2.14
August	...	3.77
September	...	1.05
October	...	2.85
November	...	2.48
December	...	1.78

8. PUBLIC SCAVENGING

The Refuse Collection continues with a weekly collection and has proved very satisfactory. Refuse tip continues to cause concern as fires occur from time to time.

9. RODENT CONTROL

The number of Rodent infestations were small and all of a minor nature.

10. HOUSING (FINANCIAL PROVISIONS) ACT, 1958.

The Council continues to make loans for the purchase and improvement of houses under the provisions of the above Act.

A total of £9,925 was advanced to purchase 10 properties and a total of £1,120 was advanced for improvements at 5 properties.

SECTION V

DIVISIONAL STAFF

<u>Divisional Medical Officer:</u>	R. Barnes, M.A., M.R.C.S., L.R.C.P., D.P.H. (Resigned August, 1966)	
	C. G. Oddy, M.B., Ch.B., D.P.H. (Appointed November, 1966)	
<u>Senior Assistant County Medical Officer:</u>	C. G. Oddy, M.B., Ch.B., D.P.H. (post vacant from 31st October, 1966)	
<u>Assistant County Medical Officer:</u>	A. M. Gill, M.B., B.Ch., B.A.O.	
<u>Clinic Medical Officers:</u>	Dr. C. B. Ball Dr. J. D. Byrne Dr. D. J. Fairclough Dr. H. W. Gothard Dr. K. Mathers	Dr. W. G. S. Maxwell Dr. I. McGilvray Dr. M. S. Scott Dr. M. E. Tapissier Dr. L. Taylor
<u>Divisional Nursing Officer:</u>	Mrs. C. Dyson (died Nov., 1966)	
<u>Health Visitors:</u>	Mrs. D. Dyson Mrs. D. Gibson, (res. May, 1966) Mrs. A. M. Harston Mrs. M. Jones Miss M. E. Lee Mrs. D. M. Parry Mrs. M. Ramsey (res. Aug., 1966)	Mrs. K. Rowe Mrs. C. Totty Mrs. M. Tullie Miss D. Westerman Mrs. A. M. Widdison Mrs. D. A. S. Wood, (app. Jan., 1966)
<u>Tuberculosis Health Visitor:</u>	Mrs. E. Beever.	
<u>Clinic Nurses:</u>	Mrs. E. Allen, (app. Sept., 1966) Miss E. Durkin Mrs. J. Greensmith	Mrs. P. A. Hewitt Mrs. D. Hodgson Mrs. D. I. Turner
<u>Midwives:</u>	Mrs. B. Burns Mrs. B. Burtoft Mrs. C. M. Dempsey Mrs. J. Dodds Mrs. B. Fitzpatrick Miss J. Hampton, (app. Oct., 1966) Mrs. B. Horsfield Mrs. I. L. Jones	Mrs. D. Newton, (ret. April, 1966) Miss M. T. Rochford, (app. Oct., 1966) Miss A. C. Senior Mrs. E. A. Staley Mrs. M. Walters Mrs. M. Wroe
<u>Home Nurses:</u>	Mrs. M. Bexon Mrs. V. Beech Mrs. H. Biegalski Mrs. E. Brooks Mrs. F. G. Cartwright Miss B. Chapman Miss N. C. Crofton Mrs. E. Cross Mrs. P. E. Hall (app. Sept., 1966)	Mrs. R. Hamshaw Mrs. K. M. Hanson, (res. July, 1966) Mrs. M. Jarvis Mrs. M. McConnell Mrs. H. Padgett Mrs. B. Parker Mrs. C. M. Wilson
<u>Mental Welfare Officers:</u>	Mr. J. Armitage	Mr. T. Johnson (app. Oct., 1966)
<u>Speech Therapist:</u>	(Post Vacant)	
<u>Senior Clerk:</u>	Mr. L. S. Wrigg	

DIVISIONAL REPORT

Vital Statistics

A table of comparable vital statistics is shown for each of the County districts in the Division. This may be of interest to each authority in assessing how each stand in relation to each other and in relation to the County and National statistics.

Population

The Registrar General's estimate of the population in the Division at mid 1966 was 79,530, compared with 79,070 in the previous year. The natural increase in population showing the number of births over deaths was 557 in 1966, compared with 652 in the previous year.

Births

The number of live births registered in the Division in 1966 was 1,406, compared with 1,482 in 1965. This is equivalent to a crude birth rate of 17.7 per 1,000, compared with 18.7 per 1,000 in the previous year. The number of illegitimate births was 75 in 1966. This represents 5.3% of the total births, compared with 5.4% in 1965, and 5.3% in 1964.

Stillbirths

There were 29 stillbirths during the year, compared with 24 during 1965. This gives a stillbirth rate of 20.2 compared with 15.9 in 1965 and with 15.9 for England and Wales.

Deaths

The deaths assigned to the Division after the addition and subtraction of inward and outward transfers was 849, which was 19 more than in the previous year. This gives a crude death rate for the Division of 10.7 as compared with 10.5 in 1965.

Maternal Mortality

There were two deaths from this cause during the year, which occurred in Cudworth and Darton. The maternal mortality rate for the Division was 1.39, compared with 0.25 for the administrative County and with 0.26 for England and Wales. In both cases the death was not preventable during the ante-natal period. The divisional figure is in excess of the national average this year but there have been years when no maternal death occurred in the Division.

VITAL STATISTICS

District	Acres	Registrar General's estimate of Population mid 1966	Adjusted Birth Rate per 1,000 pop.	Adjusted Death Rate per 1,000 pop.	Still-birth Rate	Infant Death Rate	Peri-natal Mortality Rate
CUDWORTH	1,746	9,120	19.8	14.3	10.2	10.3	15.3
DARFIELD	2,018	6,930	16.9	13.2	23.1	7.9	23.1
DARTON .. .	4,718	15,060	16.6	14.8	19.4	23.7	31.0
DODWORTH	1,657	4,270	18.7	10.0	46.0	12.0	57.5
ROYSTON	1,452	8,560	16.4	15.1	25.3	26.0	25.3
WOMBELL	3,050	19,200	16.3	12.9	19.2	42.5	44.9
WORSBROUGH	3,420	16,390	16.5	12.4	16.9	34.5	33.9
DIVISION 25	19,061	79,530	17.7	10.7	20.2	26.3	32.8
ADMINISTRATIVE COUNTY		1,749,970	18.0	12.1	14.4	19.8	25.1
ENGLAND AND WALES		48,075,300	17.7	11.7	15.4	19.0	26.3

Infant Deaths and Peri-natal Mortality Rates

There were 37 infant deaths in the division in the year, of which 25 occurred in the neo-natal period. This compares with 31 and 19 respectively in the previous year. These figures represent an infant mortality rate for the division of 26.3, compared with 20.7 for the previous year and with 19.0 for England and Wales.

I would like to again draw attention to the fact that of the 18 infant deaths occurring within the first week of life three of them were so premature as to be below the age of viability. This means that had they not breathed they would not even have been regarded as stillbirths, but rather as miscarriages and as such would never have entered the official statistics at all. The number of deaths in this category shows an increase this year as compared with the previous year. Prematurity was associated with no less than nine deaths in the early neo-natal period, demonstrating the importance of this factor as a contributory cause of death in early infancy. Of the 37 babies who died under one year of age 30 were born in hospital and 7 at home.

The peri-natal mortality rate for the division was 32.8, compared with 25.1 for the administrative County. The Registrar General has provided a peri-natal rate for England and Wales, which this year represents 26.3. The occurrence of infant deaths associated with prematurity is responsible for the relatively high peri-natal mortality rate for the year.

It is interesting to note that the illegitimate infant deaths per 1,000 illegitimate live births = 13.33 for the division.

TABLE SHOWING CAUSES OF INFANT DEATHS IN THE DIVISION

	Under 1 wk.	1-2 wks.	2-3 wks.	3-4 wks.	Under 4 wks.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	Total
Prematurity	9	-	-	-	9	-	-	-	-	9
Gastro- enteritis	-	-	-	-	-	2	2	2	-	6
Atelectasis	5	-	-	-	5	-	-	-	-	5
Congenital abnormalities multiple	1	3	-	-	4	-	1	-	-	5
Cerebral Haemorrhage	3	-	-	-	3	-	-	-	-	3
Broncho- pneumonia	-	1	-	-	1	1	-	-	-	2
Acute- Bronchitis	-	-	-	-	-	-	1	-	-	1
Neo-natal Jaundice and liver disease	-	-	-	-	-	-	1	-	-	1
Myelo- Meningocele	-	1	-	-	1	-	-	-	-	1
Upper respira- tory tract infection	-	-	-	-	-	-	1	-	-	1
Congenital heart disease	-	1	-	-	1	-	-	-	-	1
Other Causes	-	1	-	-	1	-	1	-	-	2
TOTAL	18	7	-	-	25	3	7	2	-	37

Smallpox Vaccination

You will see from the table that some 686 were vaccinated against Smallpox during the year, which represents an increase of 217 compared with 1965. You will recall that in 1961, 554 children were vaccinated and in 1962 this rose to a bumper figure of 1,516 due to the proximity of Smallpox at Bradford. In 1963 the number vaccinated fell to 218 and since then steady progress has been made towards and beyond the figure which appertained previously.

District	Number Vaccinated	Number Re-Vaccinated
Cudworth	38	-
Darfield	44	6
Darton	170	-
Dodworth	36	1
Royston	81	-
Wombwell	126	16
Worsbrough ...	159	9
TOTAL ...	654	32

Diphtheria and Whooping Cough Immunisation

Comment has been made in the district portion of the report on the state of immunity in each Urban District. The percentage of children immunised in the pre-school age group and the school age group show a slight fall when compared with the previous year. The overall percentage of children who have been fully protected however remains at a high level and we can regard the figures presented as entirely satisfactory. In the case of the Dodworth Urban District the apparent fall in the 0 - 4 years age group is due to the removal of immunisation cards relating to children resident in the High Green Division following the introduction of the computer scheme for immunisation in that area.

District	Whooping Cough Immunisation 0 - 4 years		Diphtheria Immunisation		
	No.	%	Years 0 - 15	Years 0 - 4	Years 5 - 15
Cudworth ...	678	75.6	77.2	67.4	82.0
Darfield ...	373	60.7	81.0	62.5	90.3
Darton ...	1,175	92.8	69.7	80.8	64.2
Dodworth ...	341	91.9	74.3	68.8	77.1
Royston ...	668	83.8	73.7	88.3	66.2
Wombwell ...	1,124	65.7	70.6	65.9	72.9
Worsbrough	1,028	72.5	74.5	77.9	72.8
TOTAL	5,387	76.2	73.5	73.4	73.6

Tetanus Immunisation

Immunisation against Tetanus continued during 1966. Rather fewer children were immunised with primary doses but considerably more booster doses of tetanus vaccine were given in 1966 than in the previous year. Every effort is made to encourage the administration of active tetanus immunisation in the school child. More children are now becoming of school age who were immunised against Tetanus in infancy.

District	No. immunised against Tetanus during 1966	
	Primary	Booster
Cudworth ...	187	186
Darfield ...	174	135
Darton ...	302	201
Dodworth ...	111	65
Royston ...	193	235
Wombwell ...	240	497
Worsbrough ...	239	305
TOTAL ...	1,446	1,624

Poliomyelitis

During the year 1,379 children were vaccinated with three doses, rather less than were vaccinated during 1965. I am pleased to report that no cases of this disease were notified during the year. This is undoubtedly due to the success of the immunisation scheme which continued during the year. This makes a grand total of 35,358 persons vaccinated since the inception of the scheme, and of these 9,920 have received a fourth dose.

TABLE SHOWING POLIOMYELITIS IMMUNISATION
CARRIED OUT DURING 1966

Primary Course of Oral (3 Doses)

Children born in	Cudworth	Darfield	Darton	Dodworth	Royston	Wombwell	Worsbrough	TOTAL
1966	31	33	67	25	41	45	57	299
1965	81	65	161	76	111	161	166	821
1964	12	2	8	2	6	17	12	59
1963	1	5	4	2	2	5	13	32
1959-62	10	19	9	3	4	56	22	123
OTHERS under 16 yrs.	5	-	6	1	5	14	14	45
TOTAL	140	124	255	109	169	298	284	1,379
Booster (4th Doses)								
All age Groups eligible	92	92	156	41	113	262	158	914

SCHOOL HEALTH SERVICE

The number of children examined at routine medical inspection rose during the year to a total of 3,254. A divisional table showing the work carried out in this connection is shown below. There was a slight decline in the number of children attending the Ophthalmic and Ear, Nose and Throat Clinics. The attendances at the Orthopaedic and Child Guidance Clinics however show a slight increase.

SUMMARY OF DEFECTS FOUND

Defect	Treatment	Observation
EYE	148	203
EAR, NOSE AND THROAT ...	76	133
HEART	7	31
LUNGS	15	26
ORTHOPAEDIC	46	40
OTHER	117	277

SCHOOL DOCTORS' AND SPECIALIST CLINIC ATTENDANCES

District	Ophthalmic	Ear, Nose and Throat	Orthopaedic	Child Guidance
Cudworth	111	19	72	25
Darfield	66	11	10	48
Darton	128	18	70	5
Dodworth	37	-	13	8
Royston	93	11	19	26
Wombwell	233	12	6	6
Worsbrough	161	20	33	11
Other areas	-	-	-	70
TOTAL	829	91	223	199

B. C. G. Vaccination

Routine Mantoux testing and B.C.G. Vaccination continued during 1966. A total of 1,096 children entering Senior Schools in the division were vaccinated against Tuberculosis. A table showing the results of the vaccination scheme is shown overleaf.

B. C. G. VACCINATION 1966

District	Number Skin Tested	Number Positive	% Positive	Number found to be negative	Number Vaccinated	Remarks
Cudworth ...	115	7	6.0	108	99	9 absentees
Darfield ...	120	4	3.3	115	107	8 absent for vaccination
Darton ...	148	3	2.0	145	135	10 absentees
Dodworth ...	49	3	6.1	46	43	3 absentees
Royston ...	75	8	10.7	63	61	2 absent for vaccination only
Wombwell ...	225	17	7.5	201	189	12 absent for vaccination
Worsbrough ...	177	14	7.9	161	148	13 absent for vaccination
Barnsley Girls' High School	348	26	7.5	318	314	4 absentees
TOTAL ...	1,257	82	6.5	1,157	1,096	
TUBERCULOSIS CONTACT SCHEME	N.K.	N.K.	N.K.	76	76	

Midwifery and Maternity Services

The number of cases attended by domiciliary midwives was 479, compared with 543 in the previous year. There were 948 institutional confinements, compared with 939 in 1965. The proportion of patients delivered inhospitals and maternity homes rose from 64% to 67% in 1966. The proportion of domiciliary patients receiving some form of analgesia was 80%. The trend towards using Trilene instead of Gas and Air continued, and in 1966 no patients had Gas and Air, compared with 2 in 1965.

Pethidine	73
Trilene alone	102
Trilene and Pethidine	208
TOTAL	<u>383</u>

Ante-Natal Clinics

There was again a fall in the number of women attending West Riding Ante-Natal Clinics and the number of attendances also showed some slight decline. The trend towards general practitioners running their own ante-natal clinics, either in their own premises or at West Riding Clinics continued and this accounts for the decline in the official West Riding Clinics, because such attendances are not reflected in our statistics.

Attendances at relaxation and mothercraft classes continued to increase during the year. This educational aspect of the work of the domiciliary midwife is becoming increasingly important.

Infant Welfare Clinics

Attendances at Infant Welfare Clinics in the Division showed some decrease. During 1966, 39,137 attendances were made showing a decrease of approximately 8.8% over the previous year. The attendances, although rather less than in the previous year, nevertheless, are very satisfactory and indicate that good use is being made of the clinic facilities available in the area.

TABLE SHOWING INFANT WELFARE CLINIC ATTENDANCES
DURING 1966

District	Total Number of children attending	Number of Attendances
Cudworth	518	3,771
Darfield	174	3,184
Darton	420	3,644
Staincross	393	3,252
Gawber	45	1,070
Dodworth	355	2,769
Royston	532	5,872
Wombwell	524	6,399
Jump	113	1,185
Worsbrough	422	4,189
Birdwell	220	1,982
Blacker Hill	174	1,820
TOTAL	3,890	39,137

ATTENDANCES AT ANTE-NATAL CLINICS AND RELAXATION CLASSES

CLINIC	NUMBER OF WOMEN ATTENDING ANTE-NATAL CLINICS		TOTAL NUMBER OF ATTENDANCES AT ANTE-NATAL CLINICS		ATTENDANCES AT RELAXATION AND MOTOCRAFT CLASSES	
	Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	By Hospital Booked Patients	By Domiciliary Booked Patients
CUDWORTH ...	91	50	754	50	66	24
DARFIELD ...	-	-	-	-	161	217
DARTON ...	1	6	1	6	148	76
GAMBER ...	1	1	16	1	-	-
ROYSTON ...	102	47	682	48	42	106
WORDWELL ...	-	-	-	-	259	73
WORSBROUGH ...	13	13	259	13	88	42
TOTALS ...	208	117	1,712	118	764	538

Health Visiting

The total number of effective visits carried out by Health Visitors and allied staff was 18,206. This shows a decline of some 2,278 visits during the year and I am sorry to report that the number of visits to children under the age of 5 years again showed a decline. I am afraid that this can only reflect the increasing difficulty which the Department has experienced in recruiting qualified Health Visiting staff. Visiting in some areas has had to be on a "selective" basis because of increasing staff shortage.

HEALTH VISITING CARRIED OUT IN 1966

	Effective Visits	No Access Visits
Visits to children born in 1966	5,001	696
Visits to children born in 1965	3,997	307
Visits to children born in 1961-64	6,100	396
TOTAL Visits to children under 5 years	15,098	1,399
Geriatric other than for domestic help	1,963	88
Other visits including Tuberculosis	1,145	2
TOTAL	18,206	1,489

Screening Techniques

During the year 1,339 babies were tested for the presence of Phenylketonuria, all of whom proved negative. This is an important screening technique aimed at preventing mental sub-normality developing in a baby who has a positive reaction. Ortolani tests were carried out on all babies born in the Division to discover cases of congenital dislocation of the hip. If such cases are discovered early the treatment is of much shorter duration and the results enormously improved. As a result of this screening technique no less than 14 cases were referred to the Orthopaedic Surgeon and confirmed as dislocation; thereby qualifying for early treatment of the condition.

Cervical Cytology

The Cervical Cytology clinic continued to operate throughout the year at 6 Victoria Road. Sessions were held weekly on Tuesday morning by appointment. The main object of the clinic is to diagnose cancer of the uterine cervix in the early stages when treatment is relatively easy and the chances of a permanent cure are excellent. During the year 680 women over the age of 30 years attended for the first

time, Two early cancers of the uterine cervix were detected and referred to the appropriate specialist for treatment. No less than 48 patients were recalled for further examination and of these 42 were found to have gynaecological disorders requiring treatment and advice. I feel that quite apart from the value of detecting early cancer of the female genital tract and other gynaecological disorders a good deal of excellent health education takes place at this clinic. Women attending frequently ask advice about problems in connection with family planning and other topics.

It is important to note that the breasts are clinically examined at the same time. Four patients with breast abnormalities were referred to their own family doctors for advice.

Home Nursing Service

There was an increase in the number of visits carried out by the Home Nursing Service during the year. 46,217 visits were made, compared with 42,222 in the previous year. This indeed reflects the increasing amount of work done by the Home Nursing Service, as I know that with improved liaison with the Geriatric Service more difficult cases have frequently been referred to the Home Nurses and it is perhaps the quality of the work in addition to the number of visits which is of paramount importance.

Loan of Equipment

This service was continued and issues made are indicated below:

		<u>No. of Issues</u>
Bedding - blankets	... ..	14
pillows	... ..	12
pillow-cases	... ..	10
sheets	... ..	30
Bed Cradles	... ..	16
Bed Pans	... ..	85
Bed Rests	... ..	52
Bedsteads with Poles	... ..	25
Bedsteads other	... ..	12
Commodes	... ..	73
Cushions Dunlopillo	... ..	1
Mattresses	... ..	63
Pressure Rings	... ..	21
Rubber Sheets	... ..	71
Urinal Bottles	... ..	44
Crutches	... ..	41
Walking Aids	... ..	70
Wheel Chairs - Adult	... ..	57
Junior	... ..	6
Adult Cot	... ..	1
Fracture Boards	.... ..	6

HOME NURSING CARRIED OUT DURING 1966

District	Total No. of Cases	No. of cases who are over 65 Years	VISITS MADE						Other	TOTAL
			Medical	Surgical	Infectious Disease	Tuberculosis	Maternal Complications			
CUDWORTH ...	220	82	2,821	762	15	59	66	43	3,766	
DARFIELD ...	115	65	3,183	324	-	73	60	1	3,641	
DARTON ...	267	141	8,692	1,061	-	135	55	-	9,943	
DODWORTH ...	98	61	2,813	694	-	-	67	--	3,574	
ROYSTON ...	139	96	3,500	566	6	143	21	-	4,236	
WOMBWELL ...	390	240	10,226	2,552	42	319	14	-	13,153	
WORSBROUGH	242	140	6,588	1,023	31	35	123	104	7,904	
TOTAL ...	1,471	825	37,823	6,982	94	764	406	148	46,217	

Day and Night Nursing Service

This service was taken over by the County Council from the Marie Curie Trust. There were no cases referred during the year.

Chiropody

The number of patients treated last year remained about the same. The tendency has been for an increase to occur in domiciliary treatment with a decrease in clinic or surgery treatment. I feel that it is important that we should encourage more patients to make the effort to visit the Chiropodist at his clinic or surgery rather than rely on domiciliary treatment, not only is domiciliary treatment much more expensive to provide but it is felt that the old people would generally benefit by the social contacts made whilst attending the Clinic.

Home Help Service

The Home Help Service was again provided mainly for the elderly. The number of households assisted during the year increased to about 800, while the number of hours expended rose by just over 14%. This is an expected and significant trend as it is felt that some of the cases have too few hours to really benefit and efforts will be made to give maximum improvement to recipients in this category.

Category	Number of Cases			Hours Employed
	From previous year	New Cases	TOTAL	
Over 65 years	654	204	858	144,866
Under 65 years:				
Chronic Sick	71	24	95	17,508
Mentally Disordered	2	1	3	890
Maternity	-	5	5	235
Others	10	7	17	6,127
TOTAL	737	241	978	169,626

CHIROPODY SERVICE

AREA	No. of sessions held	NO. OF PATIENTS TREATED IN CLINIC OR SURGERY			NO. OF TREATMENTS CARRIED OUT IN CLINIC OR SURGERY			NO. OF PATIENTS TREATED AT HOME		NO. OF TREATMENTS CARRIED OUT AT HOME	
		Pensioners	Physically Handicapped	E.M.	Pensioners	Physically Handicapped	E.M.	Pensioners	Physically Handicapped	Pensioners	Physically Handicapped
CUDWORTH ...	58	129	2	-	442	6	-	44	2	195	11
DARFIELD ...	114	199	4	-	987	34	-	91	9	370	64
DARTON ...	141	186	14	1	1,020	77	1	126	8	683	24
DODWORTH ...	88	164	3	-	670	9	-	37	3	189	18
ROYSTON ...	139	192	5	-	1,087	17	-	89	3	515	17
WOMBWELL ...	173	282	6	-	1,343	30	-	118	2	451	12
WORSBROUGH	178	319	6	-	1,767	32	-	99	5	529	28
DIVISIONAL TOTALS ...	891	1,471	40	1	7,316	205	1	604	32	2,932	174

MENTAL HEALTH SERVICE

A. Cases ascertained to be mentally sub-normal:

	<u>Under 16</u>		<u>Over 16</u>	
	<u>Years</u>		<u>Years</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
i. Local Education Authority:				
a. While at school or liable to attend school	3	4	-	-
b. On leaving special school	-	-	1	1
c. On leaving ordinary school	3	4	-	-
ii. Police or by the Courts	-	-	-	-
iii. Other sources (transfer from other districts, re-ascertainties, etc.) ...	-	-	-	2
TOTAL ...	6	8	1	3

B. Particulars of cases removed from Register during 1966:

i. By reason of death	-	-	-	-
ii. Reclassified	-	-	-	-
iii. Removal to hospitals	1	1	1	2
iv. Transfer to other districts	-	-	2	-
TOTAL ...	1	1	3	2

C. Particulars of cases on the Register at
 31st December, 1966:

Care and Guidance	27	26	100	110
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D. Short Term Accommodation:

	3	2	2	6
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Training Facilities for Mentally Sub-normal Patients

Training facilities continued at the Wombwell Comprehensive Training Centre at Wombwell. The essential basic training in the Junior Wing continued under Mrs. E. Large, and the policy of taking children under the age of five years continued to be successful.

Contract work continued for County Supplies Department in the Adult Wing and during the year a gradual expansion of work occurred.

The Special Care Unit situated in the grounds of the Centre is now under construction and will eventually provide facilities to cater for severely handicapped patients who are unable to attend the Training Centre.

The Parent-Teachers' Association continued to do valuable work. Fund raising activities were successful and social events, outings and games were organised. The members of the Association are to be congratulated for the help they gave in making the social events such a success.

Various gifts which were given to the Association by voluntary bodies during the year were very much appreciated.

Psychiatric Service

The following table shows admission to mental hospitals during 1966.

Hospital	Patients under 65 years	Patients over 65 years	TOTAL
Storthes Hall	58	11	69
Stanley Royd	13	12	25
St. Luke's, Huddersfield,	5	-	5
City General, Sheffield,	1	-	1
TOTAL	77	23	100

Classification of Admissions

	Patients under 65 years	Patients over 65 years	TOTAL
Informal - Section 5 ...	40	10	50
Emergency - Section 29 ...	31	4	35
Observation - Section 25	6	3	9
Treatment - Section 26	6	-	6
TOTAL	83	17	100

After-Care

36 new patients were added to the After-Care Register as requiring support from the Mental Welfare Officers. This is 7 more than were referred in the previous year and shows the growing appreciation of the service.

DISTRIBUTION OF MENTALLY HANDICAPPED

	FEMALES		MALES		TOTAL
	Over 16 yrs.	Under 16 yrs.	Over 16 yrs.	Under 16 yrs.	
Training Centre ...	30	13	25	22	90
Assisting in the home ...	40	-	8	-	48
Working	18	-	58	-	76
Unable to be trained because of physical disability	12	13	4	5	34
Training Centre place refused	10	-	5	-	15
TOTAL	110	26	100	27	263



