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February

SELBY
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER
OF HEALTH


AND

SENIOR PUBLIC HEALTH INSPECTOR

1958



SELBY:
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1959



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SELBY RURAL DISTRICT COUNCIL.

Chairman: Councillor C. E. Anson, J.P., C.Ald.

Vice-Chairman: Councillor H. Stockdale.

Medical Officer of Health:

S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

Senior Public Health Inspector:

J. R. BLACKLEDGE,
Cert. S.I. Board
Cert. Meat and Food Inspection R.S.I.

Additional Public Health Inspector:

J. B. SAWDON,
Cert. S.I. Board

Clerk: HILARY THOMPSON,

To the

Chairman and Members of the Selby Rural District Council.

Lady and Gentlemen,

I have the honour to present to you my twelfth Annual Report on the health of the Selby Rural District and the work of the Public Health Department during 1958.

99 live births were registered, giving a Birth Rate of 14.8 per thousand population (Adjusted Birth Rate 16.1). The aggregate rate for W.R. Rural Districts was 18.0 and for England and Wales 16.4.

The Infant Mortality Rate was 30.3 (3 deaths). The W.R. Rural Rate was 27.4 and the National Rate was 22.5, a new low record.

62 deaths occurred, giving a Crude Death Rate of 9.3 (Adjusted Death Rate 10.0). The W.R. Rural Rate was 9.8 and the Rate for England and Wales 11.7. Of these deaths 22 (35.5%) occurred at the age of 75 years or over, and of these 12 were over 80 years of age and one over 90 years. Births exceeded deaths by 37.

11 cases of notifiable infectious disease occurred.

Adequate protective measures against infection by certain serious diseases continues to be available free through Welfare Centres and general practitioners. The response is fairly good but could be better, and it requires continuous personal health education and periodic public propaganda to maintain the present level of protection.

Vaccine against poliomyelitis became available in increasing quantities during the year and the vaccination of 824 of the 875 registered persons was completed.

In conclusion, I record my thanks to the Members and Officers of the Council for their co-operation during 1958.

I remain, Your obedient servant,

S. KENNAUGH APPLETON,

July, 1959.

Medical Officer of Health.

GENERAL STATISTICS, 1958

Area of Rural District	33,304 acres
Population (mid 1958)	6,690
Number of Inhabited Houses	2,018
Rateable Value (April 1959)	£51,461
Product of Penny Rate (Est. 1959/60)	£184/13/1

VITAL STATISTICS

	SELBY R.D.	Aggre- gate West Riding R.D.s	West Riding Admin. County	England and Wales (Provi- sional)
BIRTH RATE (per 1,000 population)	14.8	18.0	16.7	16.4
CRUDE DEATH RATES (per 1,000 population)				
All causes	9.3	9.8	11.9	11.7
Infective & Parasitic Diseases	0	0.07	0.05	—
Respiratory Tuberculosis	0.15	0.09	0.09	0.09
Other Forms of Tuberculosis	0	0	0.01	0.01
Respiratory Diseases (excluding Tuberculosis)	1.20	1.13	1.33	—
Cancer	1.79	1.62	1.97	2.12
Heart and Circulatory Diseases	2.54	3.53	4.59	—
Vascular Lesions of Nervous System	1.64	1.41	1.93	—
INFANT MORTALITY (Deaths under one year per 1,000 live births)	30.3	27.4	24.4	22.5
STILLBIRTHS	29.4	22.3	22.8	21.6
MATERNAL MORTALITY (Deaths of mothers in child- birth per 1,000 total births)	0	0.48	0.41	0.43

Comparability Factors:

For Births, 1.09.	Adjusted Birth Rate, 16.1
For Deaths, 1.08.	Adjusted Death Rate, 10.0

BIRTH AND DEATH RATES FOR SIX YEARS AND MEAN RATES FOR DICENNIAL PERIODS

BIRTH RATE

(per 1,000 population)

1958	....	....	14.8	1901-1910	....	....	26.0
1957	....	....	15.1	1911-1920	....	....	22.9
1956	....	....	12.8	1921-1930	....	....	19.6
1955	....	....	16.4	1931-1940	....	....	14.5
1954	....	....	13.5	1941-1950	....	....	17.6
1953	....	....	13.1	1951-1955	....	....	14.4

STILLBIRTHS

(per 1,000 total births)

1958	....	....	29.4	1901-1910	....	....	—
1957	....	....	38.5	1911-1920	....	....	—
1956	....	....	23.3	1921-1930	....	....	—
1955	....	....	53.1	1931-1940	....	....	34.5
1954	....	....	53.8	1941-1950	....	....	30.0
1953	....	....	22.2	1951-1955	....	....	38.1

ILLEGITIMATE BIRTHS

(per 1,000 total births)

1958	....	....	39.2	1901-1910	....	....	—
1957	....	....	57.7	1911-1920	....	....	65.0
1956	....	....	69.7	1921-1930	....	....	69.8
1955	....	....	61.9	1931-1940	....	....	54.7
1954	....	....	118.2	1941-1950	....	....	82.9
1953	....	....	66.6	1951-1955	....	....	69.0

INFANTILE MORTALITY

(per 1,000 live births)

1958	....	....	30.3	1901-1910	....	....	98.3
1957	....	....	10.0	1911-1920	....	....	83.3
1956	....	....	11.9	1921-1930	....	....	68.9
1955	....	....	18.7	1931-1940	....	....	41.8
1954	....	....	22.7	1941-1950	....	....	34.5
1953	....	....	22.7	1951-1955	....	....	17.1

NEONATAL MORTALITY

(Deaths in first month per 1,000 live births)

1958	....	....	20.2	1901-1910	....	....	—
1957	....	....	0	1911-1920	....	....	44.7
1956	....	....	11.9	1921-1930	....	....	42.7
1955	....	....	9.4	1931-1940	....	....	22.0
1954	....	....	11.9	1941-1950	....	....	18.2
1953	....	....	11.4	1951-1955	....	....	10.6

MATERNAL MORTALITY

(per 1,000 total births)

1958	....	....	0	1901-1910	....	....	1.39
1957	....	....	9.62	1911-1920	....	....	2.17
1956	....	....	0	1921-1930	....	....	2.56
1955	....	....	8.85	1931-1940	....	....	2.28
1954	....	....	0	1941-1950	....	....	1.03
1953	....	....	0	1951-1955	....	....	1.77

TOTAL DEATH RATE

(per 1,000 population)

1958	....	....	9.3	1901-1910	....	....	15.6
1957	....	....	11.2	1911-1920	....	....	13.2
1956	....	....	8.7	1921-1930	....	....	12.4
1955	....	....	10.1	1931-1940	....	....	12.2
1954	....	....	10.0	1941-1950	....	....	12.0
1953	....	....	8.5	1951-1955	....	....	10.5

DISEASES OF HEART AND CIRCULATION

1958	....	....	2.54	1901-1910	....	....	1.36
1957	....	....	4.24	1911-1920	....	....	1.51
1956	....	....	3.35	1921-1930	....	....	1.96
1955	....	....	3.06	1931-1940	....	....	2.95
1954	....	....	3.83	1941-1950	....	....	3.18
1953	....	....	2.99	1951-1955	....	....	3.66

VASCULAR DISEASES OF CENTRAL NERVOUS
SYSTEM

1958	....	....	1.64	1901-1910	....	....	—
1957	....	....	1.36	1911-1920	....	....	—
1956	....	....	1.07	1921-1930	....	....	1.25
1955	....	....	1.53	1931-1940	....	....	0.91
1954	....	....	1.68	1941-1950	....	....	1.95
1953	....	....	1.34	1951-1955	....	....	1.89

CANCER

1958	....	....	1.79	1901-1910	....	....	1.16
1957	....	....	2.12	1911-1920	....	....	1.04
1956	....	....	2.29	1921-1930	....	....	1.77
1955	....	....	1.68	1931-1940	....	....	1.73
1954	....	....	1.84	1941-1950	....	....	1.91
1953	....	....	1.49	1951-1955	....	....	1.64

RESPIRATORY DISEASES

1958	....	....	1.20	1901-1910	....	....	1.86
1957	....	....	1.51	1911-1920	....	....	1.66
1956	....	....	0.61	1921-1930	....	....	1.60
1955	....	....	1.07	1931-1940	....	....	1.28
1954	....	....	1.07	1941-1950	....	....	1.32
1953	....	....	0.90	1951-1955	....	....	1.22

INFECTIVE AND PARASITIC DISEASES

1958	....	....	0	1901-1910	....	....	1.17
1957	....	....	0	1911-1920	....	....	0.51
1956	....	....	0	1921-1930	....	....	0.28
1955	....	....	0	1931-1940	....	....	0.19
1954	....	....	0	1941-1950	....	....	0.05
1953	....	....	0	1951-1955	....	....	0.06

RESPIRATORY TUBERCULOSIS

1958	....	....	0.15	1901-1910	....	....	0.91
1957	....	....	0	1911-1920	....	....	0.68
1956	....	....	0	1921-1930	....	....	0.36
1955	....	....	0	1931-1940	....	....	0.36
1954	....	....	0	1941-1950	....	....	0.34
1953	....	....	0.15	1951-1955	....	....	0.06

NON-RESPIRATORY TUBERCULOSIS

1958	....	....	0	1901-1910	....	....	0.72
1957	....	....	0	1911-1920	....	....	0.21
1956	....	....	0	1921-1930	....	....	0.16
1955	....	....	0	1931-1940	....	....	0.12
1954	....	....	0	1941-1950	....	....	0.14
1953	....	....	0.15	1951-1955	....	....	0.06

BIRTHS, 1958

			Male	Female	Total
Live Births.—	Legitimate	....	46	49	95
	Illegitimate	....	3	1	4
			—	—	—
	Total	....	49	50	99
Stillbirths	....	....	0	3	3

CAUSES OF DEATH, 1958

			Male	Female	Total
Influenza	....	....	1	0	1
Pneumonia	....	....	1	0	1
Tuberculosis (Respiratory)	....	....	1	0	1
Tuberculosis (Other forms)	....	....	0	0	0
Cancer	....	....	6	5	11
Vascular Lesions of Nervous System	....	....	5	6	11
Heart Diseases	....	....	10	7	17
Other Diseases of Circulatory System	....	....	0	0	0
Bronchitis	....	....	4	1	5
Other Respiratory Diseases	....	....	1	0	1
Nephritis	....	....	0	2	2
Leukaemia	....	....	1	0	1
Diabetes	....	....	1	0	1
Hyperplasia of Prostate	....	....	1	—	1
Childbirth	....	....	—	1	1
Congenital	....	....	1	0	1
Motor Accidents	....	....	2	0	2
Suicide	....	....	1	0	1
All other causes	....	....	0	5	5
			—	—	—
Total	....	....	36	26	62

TUBERCULOSIS**New cases in 1958**

			Male	Female	Total
Pulmonary	....	....	0	2	2
Non-Pulmonary	....	....	1	0	1
			—	—	—
Total	....	....	1	2	3

Total cases on Register

Pulmonary	....	....	9	9	18
Non-Pulmonary	....	....	3	3	6
			—	—	—
Total	....	....	12	12	24

INFANTILE MORTALITY.

Three deaths from Prematurity at 6 days, Congenital Heart Disease at 9 days, and Pneumonia at one month respectively.

CASES OF INFECTIOUS DISEASE

notified during the year 1958

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED							DEATHS
	At all Ages.	According to Age						
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64		Over 65.
Small-pox ... ..	...	...	...	...	...	...	...	...
Food Poisoning ... ..	...	...	...	...	...	...	...	...
Diphtheria ... ..	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...
Scarlet Fever	4	1	2	1	...	...	...	...
Enteric Fever ... ..	...	...	...	...	...	...	...	...
Puerperal Pyrexia ... ..	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis ... ..	...	...	...	...	...	...	...	...
Acute Poliomyelitis, paralytic	1	1	...	...	...	...	...	...
" non-paralytic ... ..	...	...	...	...	...	...	...	...
Acute Encephalitis ... ..	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum ... ..	...	...	...	...	...	...	...	...
Pulmonary Tuberculosis	2	...	...	1	1	...	...	...
Other forms of Tuberculosis	1	...	...	1	...	...	...	...
Measles	1	...	1	...	...	...	...	...
Primary Pneumonia ... ..	...	...	...	...	...	...	...	...
Influenzal Pneumonia ... ..	...	...	...	...	...	...	...	...
Whooping Cough	1	...	1	...	...	...	...	...
Dysentery	1	...	1	...	...	...	...	...
Encephalitis Lethargica ... ..	...	...	...	...	...	...	...	...
Totals	11	2	5	3	1	..	...	...

NATIONAL ASSISTANCE ACTS, 1948-51.

No action was taken under these Acts during 1958.

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN SELBY RURAL DISTRICT, 1958

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Selby R.D., but in a few cases the figures are those for the Rural and Urban Districts combined or for Division No. 10 as a whole.

1. BIRTHS.

Live Births	....	....	....	....	....	....	99
Stillbirths	....	....	....	....	....	....	3
Illegitimate	....	....	....	....	....	....	4
Males	....	....	....	....	....	....	49
Females	....	....	....	....	....	....	50

2. PREMATURE BABIES. Babies weighing 5½ lbs. or less at birth.

(i) Born at home	....	....	....	....	Alive	2
					Stillborn	0
(ii) Born in hospital	....	....	....	....	Alive	4
					Stillborn	1
Total						7

3. HEALTH VISITING (Division No. 10 as a whole).

	First Visits	Other Visits	Total
Expectant Mothers	317	257	574
Children under 1	633	4776	5409
Children between 1 and 5	—	5084	5084
Other cases	—	2590	2590
Ineffective visits	208	2542	2750
Total	1158	15249	16407

4. CHILD WELFARE CLINIC.

17 children made 61 visits to Snaith clinic;

32 children made 153 visits to Selby clinic.

5. SCHOOL HEALTH SERVICE.

Total number attending Paediatric Consultant	5
Total number attending County Oculist	86
Number ordered Spectacles	28
Number attending Speech Therapy	6
Total number inspected in School by School M.O.	283
Total number inspected in School by School Nurse	1299
Total number of verminous heads	11
Tests for mental defects, primary	0
Re-examinations	3
Reported to M.D. Authority as ineducable	0
Reported to M.D.A. for supervision	0
Recommended for special schools	1
Attending special schools	2
Recommended for Child Guidance	0

The following defects were found at medical inspections:

	Requiring treatment	For ob- servation
Verminous heads	11	0
Skin	2	3
Vision	5	21
Other eye conditions	0	3
Hearing	0	1
Other ear defects	1	3
Nose and throat	2	3
Speech	1	1
Cervical glands	1	5
Heart and circulation	0	1
Lungs	1	3
Developmental	1	4
Orthopaedic	1	4
Nervous System	1	1
Psychological	2	1
Other conditions	0	1

6. MATERNITY SERVICES.

Ante-Natal Clinics:

	Total Visits	Mothers attending
Selby	128	34
Snaith	10	43

Confined in Hospital:

Leeds Maternity Home	....	....	....	....	3
York Maternity Home	....	....	....	....	46
Goole Borough Maternity Home	....	....	....	....	3
Others	....	....	....	....	0
Total					52

County Midwives.

There were 40 domiciliary confinements in Selby Rural District.

The following summary of the work of the County Midwives is for Division 10 as a whole:—

Number of cases	....	....	391
Number of visits	....	....	13333
Gas and air analgesia	....	....	257
Number of midwives	....	....	9

7. HOME NURSING (Division 10 as a whole).

Number of cases	....	....	459
Number of visits	....	....	14085

8. HOME HELPS.

Home Helps were employed for 50,756 hours attending cases in the Division.

The following Selby Rural cases were attended:—

Maternity	....	....	....	9
Chronic Sick (Over 65)			....	24
Chronic Sick (Under 65)			....	0
Others	....	....	....	8
			Total	41

9. IMMUNISATION AGAINST DIPHTHERIA during 1958

Children under 5 years	....	....	....	....	44
Children over 5 years	....	....	....	....	19
					63
Booster doses	....	....	....	....	149
				Total	212

Total number of children under 15 years of age who have been immunised up to the 31st December, 1958

Age—Years	0—1	1—4	5—9	10—14	Under 15 Total
Number	6	221	435	523	1185
Percentage	49.9		99.0		89.0

10. IMMUNISATION AGAINST WHOOPING COUGH.

				During 1958	Total to Dec., 1958
Under 6 months	....	....	....	1	5
6 to 12 months	....	....	....	13	
1 to 2 years	....	....	....	30	119
2 to 3 years	....	....	....	4	
3 to 4 years	....	....	....	6	
Total				54	124

11. B.C.G. VACCINATION OF SCHOOL CHILDREN
(13 years of age).

Number of acceptances in 1958	....	26 (61.9%)
Pre-vaccination Tuberculin Tests:		
Positive (not requiring vaccination)		7 (28%)
Negative (requiring vaccination)	....	18 (72%)
		25
Number vaccinated with B.C.G.	....	18

12. VACCINATION AGAINST POLIOMYELITIS.

Total registered to 31st December, 1958	....	875
Vaccinations completed	.... ....	824
Boostered	.... ....	103

13. MENTAL HEALTH.

(a) **Mental Deficiency Acts, 1913-1938.**

The number of mentally defective persons under supervision at the end of 1958 was as follows:

	Male	Female	Total
Under Guardianship	0	0	0
Under Statutory Supervision	7	7	14
Under Voluntary Supervision	0	1	1

(b) **Lunacy and Mental Treatment Acts, 1890-1930.**

Admissions to Mental Hospitals by the Duly Authorised Officer during 1958 were as follows:—

	Male	Female	Total
Voluntary Patients	21	23	44
By Temporary Order	0	0	0
By "Three Day" Order	9	5	14
By Summary Reception Order	5	7	12
Section 21	5	1	6
....	40	36	76

14. MASS RADIOGRAPHY SURVEY, 1958 visit.

The unit visited Selby and Cawood.

Number attending	....	2169
Number repeat tests	....	15
Abnormalities found	....	12

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:—

Goole Borough Selby Urban

Goole Rural Selby Rural

Area of the Division (in acres) 76,692

Population (estimated mid-1958) 45,580

DIVISIONAL OFFICE AND STAFF

6/7 Belgravia, Goole. (936/7)

Divisional Medical Officer and Divisional School Medical Officer:
S. KENNAUGH APPLETON, M.D., D.P.H., D.T.M.

Assistant County Medical Officers and School Medical Officers:
EILEEN M. R. BELL-SYER, M.B., B.S.
MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

School Dental Officers:
P. F. A. ELTOME, L.D.S.
G. O. WOOD, L.D.S. (Divisions 10 and 9).

Health Visitors and School Nurses:
Mrs. B. BEAL, Miss H. BRYANT, Miss D. M. BUTLER, Miss
J. DAVIS, Mrs. M. DODSON, Mrs. M. HARGREAVES, Mrs.
M. KELLY, Mrs. L. PRATT, Miss A. RIDSDALE.

Home Nurses:
Miss P. K. AGER, Mrs. A. BLACKBURN (resigned 26.8.58),
Mrs. S. CLAYBOURN, Mrs. W. E. DUFFIN, Mrs. L. A. POL-
LARD, Mrs. J. SAWDON (appointed 16.5.59), Miss M. WHIT-
TAKER.

Domiciliary Midwives:
Mrs. E. BALLANCE, Miss I. CAMPBELL, Mrs. M. COLLIER,
Miss M. I. GILHOME (retired 26.1.59), Mrs. M. E. HORNSHAW,
Mrs. L. KITCHEN, Miss J. STEPHENSON, Miss A. TOLSON,
Miss E. WHITLEY.

Mental Health:
Mrs. M. MYERS (Social Worker, Divisions 10 and 12).
Mrs. D. H. MILLINGTON (Home Teacher, Division 10).
Mrs. A. ALVEY (Home Teacher, Division 10).

Physiotherapy:
Miss E. ALDERSON (Part-time).

Speech Therapy:
Miss K. WADE (Divisions 10, 11 and 12).

Duly Authorised Officer:
Mr. T. G. FOSTER.

Clerical:
Senior Clerk: Mr. R. TOWELL.
Deputy Senior Clerk: Mr. H. DODSON.
Miss S. L. BRAMHAM, Mrs. B. BUCKLE, Miss F. A. CAMP-
BELL, Mr. G. N. NOWILL, Miss J. E. SMAJE, Miss M. E.
WORMALD.

REPORT OF PUBLIC HEALTH INSPECTOR FOR 1958

Water Supply.

Mains water is supplied to all parishes by the Council, which is the water undertaker for the whole of the District.

Water is purchased in bulk from Selby Urban District Council, and is obtained from deep boreholes in the red sandstone at Brayton Barff, which is situated in the Selby Rural District.

Chlorination is carried out at the source, but no other treatment has been found necessary.

A mains extension scheme involving $2\frac{3}{4}$ miles of 4 in. main in the parishes of Cawood and Wistow has been authorised by the Ministry of Housing and Local Government, and work is to commence early in 1959.

This will relieve annual complaints of water shortage and lack of pressure, and will provide a ring main to the two districts. No new properties will be served, as all premises at the present time have a mains supply.

Sewerage.

Satisfactory sewerage systems exist in the parish of Barlow, and in part of Carlton, where a new disposal plant has been installed. Only about one third of the village of Carlton has been sewered, but the disposal works are designed ultimately to deal with the whole village and with the village of Camblesforth.

A scheme has been prepared for Thorpe Willoughby, where a disposal plant formerly used in connection with a Service establishment has been acquired. It is hoped to commence work during the forthcoming year.

A new scheme is also in course of preparation for Brayton, where a large amount of new building is proceeding.

The five small disposal plants at Council housing sites have been well maintained and are functioning satisfactorily.

The Council possess an 800 gallon mechanical cesspool emptying vehicle, and a free service for domestic tanks is maintained, there being a charge for emptying all other types of tanks.

