Contributors

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SELBY RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SENIOR SANITARY INSPECTOR

1953

E. M. RIMMINGTON & CO., FINKLE STREET

SELBY RURAL DISTRICT COUNCIL.

Chairman: Councillor W. Webster, J.P. Vice-Chairman: Councillor C. E. Anson, J.P., C.C.

Medical Officer of Health: S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

Senior Sanitary Inspector:

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

Additional Sanitary Inspector:

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

Clerk:

HILARY THOMPSON.

To the

Chairman and Members of the Selby Rural District Council.

Gentlemen,

I have the honour to present to you my seventh Annual Report on the health of the Selby Rural District and the work of the Public Health Department during 1953.

88 live births were notified, giving a Birth Rate of 13.1 per thousand population—the lowest figure for twenty years. The Aggregate Rate for W.R. Rural Districts was 16.6, and the Rate for England and Wales 15.5.

The Infantile Mortality Rate of 22.7 (two deaths) remains satisfactory and compares favourably with the County Rural Rate of 33.3 and the National Rate of 26.8, which is a new low record.

The Crude Death Rate of 8.5 is the lowest ever recorded in the district. Of the 57 deaths, 21 (37%) occurred at the age of 75 years or over. Of these 7 were over 85 years and 3 over 90 years of age. The excess of births over deaths was 21.

Notifiable infectious diseases totalled 34 only, which was very light. One case of acute poliomyelitis occurred. No case of diphtheria has occurred in the District for seven years and, provided parents continue to regard immunisation as an essential routine for their babies and a refresher immunisation for their school children as normal procedure, the disease can be kept at bay.

The steady increase in the number of new houses is pleasing from a housing point of view, but each additional residence further complicates the problem of the foul dykes in many parts of the District. Certain localised attempts are being made to solve the problem, as mentioned by the Senior Sanitary Inspector, but every effort should now be made to implement the Sewerage Scheme, previously prepared, to the fullest extent for which aproval can be obtained.

Finally, I wish to record my thanks to the Members and Officials of the Council for their support and co-operation during 1953.

I remain, Your obedient servant,

S. KENNAUGH APPLETON,

Medical Officer of Health.

July, 1954.

GENERAL STATISTICS, 1953.

Area of Rural District		33,304 acres
Population (mid 1953)		6,697
Number of Inhabited Houses		1,855
Rateable Value		£28,265
Product of Penny Rate (March	1 195	(4) £113/17/10

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)	13.1	16.6	15.7	15.5
CRUDE DEATH RATES (per 1,000 population)				
All causes	8.5	9.3	11.6	11.4
Infective & Parasitic Diseases	0	0.07	0.08	
Respiratory Tuberculosis	0.15	0.13	0.16	0.18
Other Forms of Tuberculosis	0.15	0.02	0.02	0.02
Respiratory Diseases (excluding Tuberculosis)	0.90	1.16	1.30	
Cancer	1.49	1.57	1.88	1.99
Heart and Circulatory Diseases	2.99	3.27	4.26	
Vascular Lesions of Nervous System	0.90	1.14	1.76	-
INFANT MORTALITY (Deaths under one year per 1,000 live births)	22.7	33.3	29.3	26.8
STILLBIRTHS	22.2	23.8	24.7	22.4
INFANT DIARRHOEA (Deaths under 2 years of age per 1,000 live births)	0	-	_	1.1
MATERNAL MORTALITY (Deaths of mothers in child- birth per 1,000 total births)	0	0.81	0.51	0.76

Comparability Factors:

For	Births,	1.04.	Adjusted	Birth	Rate,	13.6
For	Deaths,	0.92.	Adjusted			

BIRTH AND DEATH RATES FOR TEN YEARS.

BIRTH RATE

(per 1,000 population)

1053 13.1

1953 22.2

1053 66.6

OF

1052

1052 0

1200	 10.1				
1952	 14.6	1949	 18.9	1946	 20.8
1951	 15.2	1948	 17.2	1945	 17.7
1950	 15.3	1947	 19.3	1944	 17.3

STILLBIRTHS

(per 1,000 total births)

2/00	 mand down' + down'				
1952	 20.2	1949	 41.7	1946	 32.3
1951	 38.8	1948	 28.0	1945	 19.8
1950	 20.6	1947	 26.1	1944	 45.9

ILLEGITIMATE BIRTHS

(per 1,000 total births)

1955	 0.00					
1952	 40.4	1949	 75.0	1946	 	
1951	 58.3	1948	 64.4	1945	 158.4	
1950	 82.5	1947	 104.4	1944	 64.2	

TOTAL DEATH RATE

(per 1,000 population)

1955	 0.0				
1952	 10.3	1949	 10.0	1946	 11.8
1951	 13.4	1948	 11.2	1945	 12.7
1950	 14.1	1947	 11.5	1944	 14.1

INFECTIVE AND PARASITIC DISEASES

1955	 U					
1952	 0.15	1949	 0	1946	 0	
1951	 0	1948	 0	1945	 0	
1950	 0	1947	 0.17	1944	 0	

PULMONARY TUBERCULOSIS

1953	 0.15				
1952	 0	1949	 0.16	1946	 0.35
1951	 0.15	1948	 0.33	1945	 0.36
1950	 0.16	1947	 1.03	1944	 0.16

NON-PULMONARY TUBERCULOSIS

1953	 0.15				
1952	 0	1949	 0.16	1946	 0
1951	 0.15	1948	 0.17	1945	 0.36
1950	 0	1947	 0.34	1944	 0

RESPIRATORY DISEASES

1953	 0.90					
1952	 1.06	1949	 1.64	1946	 1.04	
1951	 2.00	1948	 0.83	1945	 1.79	
1950	 1.13	1947	 1.20	1944	 0.83	

CANCER

1953	 1.49				
1952	 1.81	1949	 1.64	1946	 1.64
1951	 1.39	1948	 1.65	1945	 2.15
1950	 2.09	1947	 1.75	1944	 2.49

HEART AND CIRCULATORY DISEASES

1953	 2.99				
1952	 3.02	1949	 2.95	1946	 2.61
1951	 5.39	1948	 3.64	1945	 3.40
1950	 5.95	1947	 2.06	1944	 3.99

INFANTILE MORTALITY

(per 1,000 live births)

1953	 22.7	(1	-			
1952	 10.3	1949		8.8	1946	 33.3
1951	 10.1	1948		28.8	1945	 30.0
1950	 73.7	1947		26.8	1944	 38.5

MATERNAL MORTALITY

(per 1,000 total births)

1700	 U					
1952	 0	1949	 0	1946	 0	
1951	 0	1948	 0	1945	 0	
1950	 10.3	1947	 0	1944	 0	

1953

BIRTHS, 1953.

Tillomitimot		Male 43 5	Female 40 0	Total 83 5
0				
Tota	ıl	48	40	88
Stillbirths		2	0	2

CAUSES OF DEATH, 1953.

					Male	Female	Total
Tuberculosis (Re	spi	ratory)			1	0	1
Tuberculosis (Otl	her	forms)			0	1	1
Cancer					3	7	10
Vascular Lesions	of	Nervous	Syste	em	2	4	6
Heart Diseases					9	10	19
Other diseases of	cir	culatory	system	n	0	1	1
Bronchitis					4	0	4
Influenza					2	0	2
Pneumonia					0	0	0
Leukæmia					0	1	1
Gastro-Enteritis					1	0	1
Suicide					1	0	1
Congenital					0	0	0
Motor Accidents					1	0	1
011 1.11					0	1	1
All other causes					5	3	8
		Т	otal		29	28	57

TUBERCULOSIS.

New cases in 1953.

Pulmonary Non-Pulmonary					Male 1 0	Female 0 2	Total 1 2
		To	otal		1	2	3
	Total	cases	on	Register	r.		
Pulmonary					6	6	12
Non-Pulmonary					1	5	6
		To	otal		7	11	18

INFANTILE MORTALITY.

One death rom Inanition —under 1 week old. One death from T.B. Meningitis—at 7 months.

CASES OF INFECTIOUS DISEASE notified during the year 1953.

]	NUMB	ER O	f Ca	ses 1	OTIF	IED		8D	
NOTIFIABLE DISEASE.				.8.	z According to Age							ASES REMOVE TO HOSPITAL	DEATHS
				At all Ages.	Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	Over 65	CASES REMOVED TO HOSPITAL	DR
Small-pox													
Food Deisoning			***										
Diphtheria (including M	Lombrar	one Ci	(arros										
Parala alar				1							1		**
				12		1	ii		***				
Scarlet Fever							3.26						. **
Lyphus Fever			***										
Enteric Fever											1.1		
Puerperal Pyrexia					-	1.8.4							
lerebro-spinal Meningi							1.1				1.1.1	1.1.	
Acute Poliomyelitis, p.				1			1					1	
,, ,, noi	n-paraly	rtic											
Acute Encephalitis													
Ophthalmia Neonatoru	m												
Pulmonary Tuberculos	is			1	1								
Other forms of Tuberci	losis			2	1		1						
Measles				14		2	12						
rimary Pneumonia				1		1							
nfluenzal Pneumonia													
Whooping Cough				2	1		1						
Dysentery													
Encephalitis Lethargica										***		**	
sheephantis Leonargics	•				4.4						***		
,	l'otals			34	3	4	26				1	10	

NATIONAL ASSISTANCE ACT, 1948. Section 47.

No action was required under this section of the Act during 1953.

8

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN SELBY RURAL DISTRICT, 1953.

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							88
	Stillbirths							2
	Illegitimate							6
	Males							50
	Females							40
2.	PREMATURE at birth.	BABI	ES. B	abies v	weigl	hing 5½	lbs, or	less
	(i) Born at 1	home					Alive Stillbo	1 m 1
	(ii) Born in	an inst	itution				Alive Stillbo	0
						Total		2
3.	HEALTH VIS	ITING	(Selb	y R.D	. and	l U.D.)		
				Firs Visi	st	Other Visits		otal
	Expectant M	others		49	1	84	1	33
	Children unde			246		2078	23	324
	Children betw	een 1	and 5	989	1	1304	22	293
	Other cases					824	8	324
	Ineffective			_		-		
			Total	1284		4290	55	74
4.	CHILD WELF	ARE	CLINI	C (W	EST	BANK).	
) Total number						· · · · · · · · · · · · · · · · · · ·	

(a) Total number of children under 5 yrs. of age who first attended the Clinic during the year, and who at the date of their first attendance were:

under 1 year (b) Total number of children under 5 years of age

who attended the Clinic during the year and who at the end of the year were: 6

9

	(i) under 1 year(ii) over 1 year						4
11							
Nur	nber of Sessions held	d :					
	West Bank						11
	Total attendance						111
	Average per session						10.1
	In addition 25 child	ren ma	ide 99	visits	to otl	her C	hild
	Welfare Centres in t	the Div	vision.				
5. S	CHOOL HEALTH	SERV	ICE.				
	Total number attend	ing Pa	ediatri	c Cons	ultant		4
	Total number attend						11
	Total number attend						123
	Number ordered Spe	-					42
	Number attending S						4
	Total number inspec				hool N		372
	Total number inspec						1529
	Total number of ver						94
	Tests for mental def	ect, pr	imary				5
	Re-examinations						1
	Reported to M.D. A	uthorit	y as in	neduca	ble		0
	Reported to M.D.A.	for su	pervisi	ion			0
	Recommended for sp	pecial :	schools	5			1
	Attending special so	chools					1
	Recommended for C	hild G	uidanc	e			0

The following defects were found at medical inspections:

		Requiring	For ob-
		treatment	servation
Verminous heads	 	 94	0
Skin	 	 3	0
Vision	 	 20	11
Other eye conditions	 	 5	3
Hearing	 	 1	1
Other ear defects	 	 1	3
Nose and throat	 	 11	16
Speech	 	 1	5
Cervical glands	 	 5	13
Heart and circulation		 1	2
Lungs	 	 2	2
Developmental	 	 0	1
Orthopaedic	 	 6	7
Nervous System	 	 0	4
Psychological	 	 5	4
Other conditions	 	 1	0

6. MATERNITY SERVICES.

Ante-natal Clinics:

		First Visits	Total Visits	Mothers attending
West Bar	nk	 2	6	2
Goole		 1	1	11
Selby		 31	111	32
Snaith		 7	7	18

Mothers Confined in Hospital:

Leeds Maternity Home		 	 6
York Maternity Home		 	 12
Hazlewood Maternity Hon	ne	 	 6
Goole Borough Maternity	Home	 	 2
Others		 	 2
		Total	28

County Midwives.

There were 58 domiciliary confinements in Selby Rural District in 1953.

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

Number of Cases	 	422
Number of Visits	 	5279
Gas and air analgesia		314
Number of midwives .	 	11

7. HOME NURSING.

Number	of	cases	 	66
Number	of	visits	 	2447

8. HOME HELPS.

There was one part-time Home Help employed during the year and she attended the following cases:

Lying-in	and	Expe	ctant	Mothers	22
Illness					7
Aged	••••				0
			Tota	1	29

TOta

9. IMMUNISATION AGAINST	DIF	HTHE	ERIA d	luring	1953
Children under 5 years					53
Children over 5 years					21
					74
Booster doses					136

Total 210

25

Total number of children under 15 years of age who have been immunised up to the 31st December, 1953:

Age—Years	0—1	14	4—9	10—14	Under 15 Total
Number	2	190	496	432	1120
Percentage	41	.2	99	9.5	80.1

10. IMMUNISATION AGAINST WHOOPING COUGH 1953

Under 6 months	 	 	 0
6 to 12 months	 	 	 11
1 to 2 years	 	 	 5
2 to 3 years	 	 	 7
3 to 4 years	 	 	 2

11. MENTAL HEALTH.

The number of mentally defective persons under supervision at the end of 1953 was as follows:

	Male	Female	Total
Under Guardianship	 0	0	0
Under Statutory Supervision	 4	4	8
Under Voluntary Supervision	 0	0	0
On Licence from Institutions	 0	1	1

12. COUNTY AMBULANCE SERVICE.

The following are the details of patients from Division No. 10 carried by the W.R.C.C. ambulances during 1953:

Maternity cases		 	Selby 117	Goole 169
Accident cases		 	150	203
Other cases		 	5040	12508
Journeys made		 	2031	3383
Total patients ca	rried	 ·	5307	12880
Mileage travelled	1	 	72911	96351

PUBLIC HEALTH DIVISION No. 10.

The County Districts forming Division No. 10 are:-

Goole Borough	Selby	Urban	
Goole Rural		Rural	
A de District (1			76

.... 76.692 Area of the Division (in acres) Population (estimated mid-1953) 45.317

Divisional Staff:

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:

Miss M. BRIGGS, Miss D. M. BUTLER, Miss J. DAVIS, Mrs. M. HARGREAVES, Mrs. M. KELLY, Mrs. L. PRATT, Miss A. RIDSDALE, Miss F. WELFORD.

Home Nurses:

Miss P. K. AGER, Mrs. A. BLACKBURN, Mrs. S. CLAYBOURN Mrs. W. E. DUFFIN, Mrs. L. A. POLLARD, Miss J. POWELL, Miss M. WHITTAKER.

Domiciliary Midwives:

Mrs. E. BALLANCE, Miss I. CAMPBELL, Mrs. M. COLLIER, Miss M. GILHOME, Mrs. M. E. HORNSHAW, Miss H. A. HOUGHTON, Mrs. L. KITCHEN, Miss M. KNIVETON, Miss M. ROBINSON, Miss A. TOLSON, Miss E. WHITLEY.

Mental Health:

Miss E. T. SIMONS (Social Worker, Divisions 10 and 12) Miss C. N. LENG (Home Teacher, Divisions 10 and 9)

Physiotherapy:

Miss E. ALDERSON (Part-time).

Speech Therapy:

Mrs. N. HEPWORTH (Divisions 10, 11 and 12).

Duly Authorised Officer:

Mr. T. G. FOSTER.

Clerical:

Senior Clerk: Mr. R. TOWELL. Miss S. L. BRAMHAM, Miss F. A. CAMPBELL, Mr. H. DOD-SON, Mr. G. N. NOWILL, Miss B. REED, Miss J. E. SMAJE, Miss M. E. WORMALD,

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR 1953.

Water Supply.

The Rural District Council is the water undertaker for the whole of their district, and with the exception of a very small number of dwellings there is a public supply throughout the District.

Water is purchased in bulk from the Selby Urban District Council, whose boreholes are situated within the Rural District at Brayton Barff. Chlorination is carried out by the U.D.C. and routine samples collected at various parts of the district have all been reported as satisfactory, both chemically and bacteriologically. A summary of the chemical analysis is given herewith.

Chemical Analysis of the Water Supply, 1953.

10th December, 1953

Colour					 	Colourless
Appearance					 	Clear
Taste					 	Normal
Smell					 	None
Reaction pH					 	7.9
					Par	ts per million
Free Carbon	Dioxid	e as	CO2		 	None
Ammoniacal					 	0.016
Albuminoid N	0				 	0.006
Nitrous Nitro					 	None
Poisonous Me			, etc.)		 	None
Hardness (Se	ap tes	t) as	CaCO.	3	 	220
		T	empora	ry	 	96
		Pe	ermaner	nt	 	124
Permanganat	e figur	e as	O		 	0.146
Alkalinity as	CaCO	3		·	 	130
Plumbo Solv	ency				 	None
Chloride as (1				 	21

With the exception of short extensions to mains at the Burn and Brayton Council housing sites, no new mains were laid during 1953.

Following an inadequacy of supply during the summer months in the Cawood and Wistow areas, a scheme for an additional main to supply these districts is in preparation and will be submitted to the Ministry of Housing and Local Government early in 1954.

Sewerage and Sewage Disposal.

With the exception of five small disposal works dealing with Council housing sites, and three Service Establishment works, there are no sewage disposal plants in the District.

The existing disposal arrangements consist of septic tank treatment and discharge into open ditches, and as there is an increasing tendency for more water to be used for domestic purposes, the pollution in the dikes has become a serious problem.

The provision of adequate and satisfactory means of sewage disposal remains an urgent necessity in certain parishes, and it is satisfactory to note that in the parish of Barlow an arrangement with the military authorities to treat the sewage from the village at the disposal works at the Command Returned Stores Depot is likely to be concluded at an early date.

In the Parish of Carlton a scheme to deal with part of the village is likely to reach maturity during 1954; the partial scheme will of course ultimately form part of a comprehensive system which will deal with sewage from Camblesforth and Carlton.

Refuse Collection and Disposal.

The collection of house refuse is carried out throughout the District, with the exception of a small number of isolated farms, by direct labour, with two 7 cubic yard Karrier motor collectors.

There are a large number of ashpits in the District which are obsolete and unsatisfactory, and these are being abolished and replaced with bins and earth closets as circumstances permit. Replacement is proceeding steadily, if somewhat slowly; the main factor contributing to the lack of enthusiasm on the part of the owners is undoubtedly the high cost of building repairs.

Disposal is effected by means of tipping on five tips, which have been maintained in reasonably satisfactory condition. There is no permanent attendant on any tip, and trouble is experienced by local farmers and others indiscriminately dumping vegetable refuse during the absence of the Council's workmen.

Rodent Control.

The Council employ a Rodent Operative on a part-time basis, and complaints are dealt with as they arise.

The refuse tips are given regular attention, and a good liaison is maintained with the County Pests Department regaridng agricultural holdings.

No major infestation has been reported during the year, and a comparatively small number of complaints in respect of domestic premises have been satisfactorily dealt with.

Food Inspection.

There are three dairies in the District supervised by the Council and in all cases maintenance has been satisfactory.

Food preparing and storage premises have been found to be in a satisfactory condition, and no statutory action has been necessary. Byelaws are in force relating to the Handling and Distribution of Food under the Food and Drugs Act, 1938.

There are no premises manufacturing ice cream in the District, and those premises licenced for the sale of prepacked ice cream have been well maintained.

Milk samples obtained throughout the year have been satisfactory.

Meat for consumption in the District is obtained from the Ministry of Food Abattoir at Goole, but with the decontrol of meat marketing, which is forecast during 1954, it is likely that a number of private slaughterhouses, unused since control was initiated in 1940, will be again brought into use.

Inspection of Premises under Public Health & Housing Acts.

Complaints relating to unsatisfactory dwellings have been remedied by informal action, but owing to the low rent yield owners are becoming increasingly reluctant to spend money on repairs, and in consequence property which would have a number of years useful life is rapidly deteriorating.

Owners of property take little or no advantage of the improvement grants available under the Housing Act, 1949, and in no case has an application for a grant been made in respect of property not in the occupation of the owner.

The following table gives a summary of inspections carried out during the year:

Housing 68.

No. of houses rendered	fit in	consec	uence	of	
informal action					35
Sanitary Inspections					21
Nuisances					57
Closet Conversion					82
Ice Cream					14
Shops Act					5
Prevention of Damage b	y Pes	ts			39

New Housing.

New houses have been erected, or are in course of erection, within the District during the year as follows :---

By	Council	By Private Develope				
Completed	Course of Erection	Completed	Course of Erection			
20	16	11	7			

Factories Act, 1947.

No. of factories with mechanical power				 8
No. of factories without	mecha	nical	power	 Nil
No. of inspections				 3
Contraventions found				 Nil

