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HEALTH
23 SEP 1943
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To the Chairman and Members of the
SEDFIELD RURAL DISTRICT COUNCIL.



Mr Chairman, Madam and Gentlemen,

I have the honour to present an
interim report for the year 1942, this being as requested by the
Ministry of Health in Circular 2067 dated the 19th July 1940.

General Statistics.

Area: 39,212 acres
Population: 31,941
Number of inhabited houses, Dec.31st 1942: 8,907
Rateable Value: £120,250
Sum represented by a penny rate: £450:4:11d

Extracts from Vital Statistics for the Year.

	Males	Females	Total
LIVE BIRTHS	298	280	578
Legitimate	13	8	21
Illegitimate	311	288	599

	Males	Females	Total
STILL BIRTHS	11	10	21
Legitimate	1	-	1
Illegitimate	12	10	22

DEATHS	160	150	310
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Birth Rate: 19.44
Death Rate: All causes 9.71
Death of infants under one year of age: 43
Death-rate per 1,000 births: Legitimate 70.11
Illegitimate 1.67
Infantile Mortality Rate: 69.24

	<u>Causes of Death</u>	
	<u>Males</u> 160	<u>Females</u> 150
All causes	-	-
Typhoid and Paratyphoid Fevers	-	-
Cerebro-spinal Fever	2	-
Scarlet Fever	-	-
Whooping Cough	2	1
Diphtheria	-	2
Tuberculosis of respiratory system	4	5
Other tuberculosis diseases	3	2
Syphilitic diseases	-	-
Influenza	3	3

Causes of death - continued -

	Males	Females
Measles	-	-
Acute Poliomyelitis, Polioencephalitis	-	-
Acute infectious encephalitis	1	-
Cancer of buccal cavity; oesophagus (uterus (F)	2	6
Cancer of stomach and duodenum	2	5
Cancer of breast	-	6
Cancer of all other sites	12	10
Diabetes	3	3
Intra-cranial vascular lesions	16	22
Heart disease	33	24
Other disease of circulatory system	1	4
Bronchitis	12	4
Pneumonia	10	8
Other respiratory disease	1	1
Ulcer of stomach or duodenum	-	1
Diarrhoea under 2 years	4	2
Appendicitis	1	-
Other digestive diseases	3	4
Nephritis	1	4
Puerperal and post-abortion, sepsis	-	-
Other maternal causes	-	1
Premature birth	4	3
Congenital malformation, birth injuries	4	8
Suicide	1	-
Road traffic accidents	2	1
Other violent causes	11	2
All other causes	22	13

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY
AND MATERNAL DEATH RATES in the year 1942.

				ENGLAND AND WALES.	SEDGEFIELD RURAL DISTRICT
				Rates per 1,000 Population	
BIRTHS :-					
Live	...	...	...	15.8	13.75
Still	...	...	...	0.54	0.69
DEATHS :-					
All causes	...		...	11.6	9.71
Typhoid and Paratyphoid Fevers				0.00	0.00
Small-pox	...	...	...	-	-
Measles	...	...	...	0.01	0.00
Scarlet Fever		...	...	0.00	0.00
Whooping Cough		...	...	0.02	0.09
Diphtheria	...	...	...	0.05	0.06
Influenza	...	...	...	0.09	0.18
				Rates per 1,000 Live Births	
Deaths under 1 year of age				49	71.80
Deaths from Diarrhoea and Enteritis under 2 years of age				5.2	10.02
MATERNAL MORTALITY :-					
Puerperal Infection	...	...		Not	0.00
Others		...	...	available	1.67
Total		...	...		1.67
				Rates per 1,000 Total Births (i.e. Live and Still)	
MATERNAL MORTALITY :-					
Puerperal Infection			...	0.42	0.00
Others	...	...	...	1.59	1.61
Total	...	...	...	2.01	1.61

Laboratory Work

The undermentioned table shows the use made of it during the year -

<u>Bacteriological examinations</u> <u>for -</u>				<u>Positive</u>	<u>Negative</u>	<u>Total</u>
Tubercle Bacillus	...	...		14	60	74
Diphtheria Bacillus	...	...		8	19	27
Typhoid Bacillus	...	...		-	-	-
Meningococcus	...	...		-	-	-
Hæmolytic Streptococci	...	...		-	-	-
				22	79	101

The following figures represent the work carried out by the Local Authority during the year :-

Throat swabs taken	...	...	...	145
Nasal " "	...	...	...	Nil
Prophylactic Injections of Diphtheria Anti-toxin given	...	...	...	16
Virulence Tests	...	...	...	Nil

Prevalence of and Control over Infectious Diseases

SCARLET FEVER.

33 cases of Scarlet Fever were notified during 1942 as against 15 for 1941.

All cases were admitted to hospital and all recovered.

DIPHTHERIA.

During 1942, 27 cases of Diphtheria were notified as against 26 in 1941, 2 deaths occurred.

CONTROL OF INFECTION.

All cases were notified by telephone and removed without delay to your hospital.

As in the past eight years the throats of all 'contacts' were swabbed in order to detect any 'carriers' and injections of anti-toxin offered free of charge.

Sixteen injections of anti-toxin were given to Diphtheria 'contacts' mainly children, and 145 throat swabs taken.

Control of infection - continued -

All 'carriers' discovered were warned as to their condition and 'swabbed' until free from infection.

DIPHTHERIA PROPHYLAXIS.

Under a Ministry of Health Circular asking Local Authorities to secure the immunisation of as many children as possible, in order to meet the increased risks which inevitably arise out of wartime conditions, this Council prepared a scheme whereby children of and under school age could be immunised by Medical Practitioners of the Area at clinics set up in the schools within the district.

Under this scheme, which commenced in August 1941, 2,663 children between the ages of 1 and 15 years were immunised during 1942.

The whole of the organisation, supervision and advertisement of this scheme is carried out by your Public Health Department.

THE ISOLATION HOSPITAL.

Ninety two cases were admitted to your Isolation Hospital during 1942, as against 71 in 1941.

Eighty one of these cases came from the Sedgefield Rural District, the remaining eleven being non-civilians, or brought in from outside the district.

Admissions were as follows :-

(a) From Sedgefield Rural District -

23	cases	Scarlet Fever
32	"	Diphtheria
2	"	Erysipelas
5	"	Cerebro-spinal Fever
2	"	Pneumonia following Whooping Cough
2	"	Enteric Fever (including Paratyphoid)
1	"	Broncho-Pneumonia
1	"	Vincent's -angina
1	"	Broncho-pneumonia and Measles
2	"	German Measles

The Isolation Hospital - continued -

(b) Non-civilians -

1 case of Diphtheria
1 case of German Measles.

(c) From Easington Rural District -

8 cases of Diphtheria
1 case of Scarlet Fever.

CANCER. During 1942, Cancer was given as the cause of death in 43 cases.

NOTIFICATION OF TUBERCULOSIS.

This continues to be satisfactory. No cases of wilful neglect to notify occurred during the year. There were 14 deaths from all forms of tuberculosis, all of which were notified during life.

TUBERCULOSIS (New Cases and Mortality during 1942).

AGE PERIODS	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 yr	-	-	1	-	-	-	1	-
1 to 5	-	-	-	1	-	-	-	1
5 - 10	-	-	2	4	-	-	-	-
10 - 15	1	1	1	4	-	-	1	-
15 - 20	4	3	1	1	-	-	-	-
20 - 25	-	7	1	-	1	2	-	1
25 - 35	8	6	2	3	1	1	1	-
35 - 45	7	8	1	1	-	-	-	-
45 - 55	-	5	-	-	1	-	-	-
55 - 65	2	-	1	-	1	2	-	-
65 and Upwards	-	-	-	-	-	-	-	-
	22	30	10	14	4	5	3	2
	52		24		9		5	
	76				14			

Of the above New Cases, 30 respiratory and 2 non-respiratory cases were notified from the Durham County Mental Hospital, leaving 44 new cases notified from the remainder of the district.

SUMMARY OF WORK
Done in the Sanitary Inspector's Department during the
Year 1942.

(1) PUBLIC HEALTH ACTS	Number of Informal written notices by Inspector	Number of Formal Notices by Order of Authority	Number of Nuisances abated af- ter Notice
Dwelling Houses :-			
Foul conditions	8	-	8
Structural Defects	141	6	129
Overcrowding	9	-	9
Lodging Houses	-	-	-
Cowsheds, Dairies and Milksheds	43	-	45
Bakchouses	-	-	-
Slaughter Houses	-	-	-
Ashpits and Privies	1	-	1
Deposits of Refuse and Manure	19	-	19
Water Closets	34	1	34
Defective Yard Paving	1	-	1
House Drainage	105	-	101
Water supply	-	-	-
Pigsties	7	-	7
Animals improperly kept	2	-	2
Other Nuisances	76	-	67
	451	7	423

(2) PRECAUTIONS AGAINST INFECTIOUS DISEASE :-

Houses disinfected after infectious disease	134
Schools " " " "	1

ANNUAL REPORT FOR YEAR 1942 - INFECTIOUS DISEASES

Note Civilian Notification only	at all ages	AGE GROUPS													Total Deaths	Hosp.	Home
		Under one year	1-2	2-3	3-4	4-5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over				
Scarlet Fever	33	-	-	-	3	2	15	9	2	2	-	-	-	-	33	-	
Diphtheria	27	-	-	-	3	-	6	1	9	7	-	-	1	2	27	-	
Typhoid	9	-	-	-	-	-	-	-	-	-	1	6	2	-	1	8	
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyrexia	3	-	-	-	-	-	-	-	-	3	-	-	-	-	3	-	
Ophthalmia Neonatorum	12	12	-	-	-	-	-	-	-	-	-	-	-	-	9	3	
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dysentery	6	-	-	-	-	-	-	-	-	1	-	5	-	-	6	-	
Cerebro-Spinal Fever	3	-	-	-	-	1	-	-	1	1	-	-	-	2	3	-	
Anterior Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pneumonia (Primary & Influenzal)	28	1	1	2	2	-	4	-	3	4	4	4	3	-	9	19	
Enteric Fever (including Paratyphoid)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Measles	68	-	2	6	4	4	40	10	1	1	-	-	-	-	1	67	
Whooping Cough	66	3	5	9	14	14	21	-	-	-	-	-	-	3	-	66	
TOTAL	255	16	8	17	26	21	86	20	16	19	5	15	6	7	92	163	

Mr Chairman, Madam and Gentlemen, in concluding my report
I desire to thank all members of the Council and their staff for the
valuable help and encouragement they have offered me throughout the
year.

I have the honour to remain,

Your obedient servant,

J. C. V. HINDHAUGH,

Medical Officer of Health.

