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SAMFORD RURAL DISTRICT COUNCIL


ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1962



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PUBLIC HEALTH OFFICERS OF THE AUTHORITY

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Assistant Public Health Inspector	...	...	...	J.H. Farnham A.R.S.H., M.A.P.H.I.

To the Chairman and Members of the Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for 1962.

In view of the many new houses that have been built, or are in process of being built, it does not come as a surprise that the population of Samford has again shown an increase. The figure now stands at 18,380 which is 1710 more persons than in 1955.

There is every reason to believe that this state of affairs will continue. Following this there will be increased demands on the various services that this Council provides such as Mains Water, Sewage Disposal and Refuse Collection and Disposal.

With regard to other statistics contained in this report a few brief comments may be made. The Standardised Birth Rate has increased slightly, but it is still below that for England and Wales. There were 8 Stillbirths compared with 7 the year before, but the Infant Mortality Rate fell from 29.41 to 7.8. The Standardised Death Rate fell to 8.6. (National Rate 11.9).

Amongst the causes of death pneumonia continued to take a high toll. There were fewer deaths from Road accidents.

Of the Notifiable Infectious Diseases, no epidemics occurred, but there were sporadic cases of Scarlet Fever, Measles, Pneumonia, Dysentery and Infective Hepatitis.

1962 will long be remembered in Public Health Departments up and down the country as the year of the Smallpox Scare.

In this district no cases or suspected cases were found, but the number of Smallpox vaccinations showed a spectacular increase. Many of these were carried out on people travelling abroad to countries that had put a temporary ban on anyone who had not been recently vaccinated. The majority of these vaccinations were carried out by family doctors practising in the area, but members of the staff of the Public Health Department, who might be at special risk if a case of Smallpox had occurred, were vaccinated by me.

We do well to remember that in the whole country 62 cases occurred and there were 24 deaths. The infection was imported by air from Karachi. Throughout the world last year there were 60,000 notified cases of Smallpox, and with the continuing increase in air transport there is no one in this country who is not at risk.

This state of affairs shows the need for Vaccination for everyone; not as a panic measure when a case crops up and hundreds queue, but as a routine, beginning in the second year of life, with reinforcement doses at regular intervals throughout life. Vaccination is always best not done in a hurry.

I should like to record my sincere appreciation to Mrs. Moore, Chairman of the Public Health Committee, to the Vice-Chairman and to the members of the Committee for the special interest they have shown in the work of the department.

The staff in particular Mr. Brown and Mr. Pardoe, have been most helpful and co-operative and I am very grateful to them.

I am,

Yours faithfully,

K.M. Harding  
Medical Officer of Health.

## 1. GENERAL STATISTICS

Area	...	...	...	...	45,029 acres
Estimated Population (Registrar General's figures)	...	...	...	...	18,380
Inhabited houses	...	...	...	...	4,944
Rateable Value	...	...	...	...	£183,484
Sum represented by a penny rate	...	...	...	...	£785

## 2. VITAL STATISTICS

### Live Births

	M	F	Total
Legitimate	129	119	248
Illegitimate	7	2	9
	136	121	257

Crude Birth Rate per 1,000 population (Samford)	14.0
Comparability factor	1.18
Standardised Birth Rate =	
Crude Rate x Comparability factor	16.5
Live Birth Rate - England and Wales	18.0

### Still Births

	M	F	Total
Legitimate	4	3	7
Illegitimate	1	-	1
	5	3	8

<u>Still Birth Rate</u> per 1,000 total live and still births	30.2
"       "       "       "       "       "       "	
England and Wales	18.1

### Infant Mortality (deaths of Infants under 1 year)

	M	F	Total
Legitimate	1	-	1
Illegitimate	1	-	1
	2	-	2

### Neonatal Deaths (deaths of Infants under 4 weeks of age)

	M	F	Total
Legitimate	1	-	1
Illegitimate	1	-	1
	2	-	2

## 2. Continued

### Infant Mortality Rate

Per thousand live births - Samford	...	...	...	7.8
" " " " - England and Wales	...	...	...	21.4

### Deaths

	M	F	<u>Total</u>
Crude death Rate per 1,000 population (Samford)	97	88	185
Comparability factor			10.1
Standardised Death Rate =			0.85
Crude Rate x Comparability factor			8.6
Death Rate England and Wales			11.9

## 3. CAUSES OF DEATH

	M.	F.	<u>Total</u> 1962	<u>Total</u> 1961
Tuberculosis - Respiratory	1	-	1	-
Measles	-	-	-	1
Other infective and parasitic diseases	-	-	-	1
Malignant Neoplasm - Stomach	3	4	7	4
Malignant Neoplasm - Bronchus	4	-	4	3
Malignant Neoplasm - Breast	1	2	3	4
Malignant Neoplasm - Uterus	-	4	4	2
Other Malignant and Lymphatic neoplasms	13	8	21	22
Diabetes	1	-	1	1
Vascular lesions of the nervous system	14	16	30	35
Coronary disease, angina	19	7	26	32
Hypertension with heart disease	1	2	3	3
Other heart disease	13	12	25	22
Other circulatory disease	-	7	7	7
Influenza	-	-	-	3
Pneumonia	10	10	20	17
Bronchitis	5	-	5	5
Other diseases of respiratory system	2	-	2	-
Ulcer of stomach and duodenum	1	-	1	-
Gastritis, enteritis and diarrhoea	-	1	1	-
Nephritis and Nephrosis	1	2	3	1
Hyperplasia of prostate	-	-	-	1
Pregnancy, Childbirth, Abortion	-	-	-	1
Congenital malformations	-	-	-	1
Other defined and Ill-defined diseases	4	12	16	24
Motor vehicle accidents	1	1	2	7
All other accidents	1	-	1	2
Suicide	2	-	2	2
Homicide and operations of war	-	-	-	1
	97	88	185	202

4. COMPARATIVE STATISTICAL TABLE FOR PAST FIVE YEARS

	1958	1959	1960	1961	1962	England and Wales
Estimated Population	16670	16790	16580	17800	18380	-
Total Live Births	234	217	254	238	257	-
Crude Birth Rate	14.04	12.92	15.32	13.37	14.0	-
Standardised Birth Rate	17.41	16.02	19	15.78	16.5	18.0
Deaths of Infants under 1 year	2	Nil	2	7	2	-
Infant Mortality rate	8.55	Nil	7.87	29.4	7.8	21.4
Total Deaths	182	177	177	202	185	-
Crude Death Rate	10.92	10.54	10.68	11.35	10.1	-
Standardised Death Rate	8.73	8.64	9.39	10.21	8.6	11.9

5. MONTHLY NOTIFICATIONS OF NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Scarlet Fever	-	2	-	-	-	-	-	-	1	2	-	-	5
Measles	-	10	1	-	-	-	-	14	-	2	-	-	27
Pneumonia	1	-	-	-	-	-	-	-	-	-	-	-	1
Infective Hepatitis	-	-	-	-	-	-	-	-	-	2	-	-	2
Dysentery	-	-	-	-	-	4	-	-	-	1	-	-	5
	1	12	1	-	-	4	-	14	1	7	-	-	40

5. CONTINUED - NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) -  
AGE DISTRIBUTION

	0-	1-	2-	3-	4-	5-9	10-14	15-24	25 & over	TOTAL
Scarlet Fever	-	-	-	-	-	3	2	-	-	5
Measles	-	-	2	-	-	11	4	10	-	27
Pneumonia	-	-	-	-	-	-	-	-	1	1
Infective Hepatitis	-	-	-	-	-	-	-	1	1	2
Dysentery	-	-	-	-	-	-	-	-	5	5
	-	-	2	-	-	14	6	11	7	40

5. CONTINUED - NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) TOTALS  
FOR PAST FIVE YEARS

	1958	1959	1960	1961	1962
Scarlet Fever	7	13	12	4	5
Whooping Cough	2	25	63	10	0
Diphtheria	-	-	-	-	-
Measles	27	61	21	192	27
Pneumonia	19	11	2	2	1
Meningococcal Infection	1	2	-	-	-
Acute Poliomyelitis - paralytic	-	-	-	-	-
Acute Poliomyelitis - non paralytic	-	-	-	-	-
Acute Encephalitis - post infectious	-	1	-	-	-
Dysentery	-	4	2	-	5
Puerperal Pyrexia	-	-	-	-	-
Erysipelas	-	-	1	-	-
Infective Hepatitis	7	-	3	1	2
Paratyphoid Fever	-	-	-	-	-
Typhoid Fever	-	-	-	-	-
Food Poisoning	-	-	-	2	-

## 6. TUBERCULOSIS

### Number of cases on Register at beginning of year

<u>Males</u>		<u>Females</u>		<u>Total</u>
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	
32	14	22	10	78

During the year 6 new cases were notified (5 males pulmonary and 1 female pulmonary).

3 cases moved into the district during the year (1 male pulmonary, 1 female pulmonary and 1 female non-pulmonary)

6 cases recovered during the year (4 male pulmonary, 1 male non-pulmonary and 1 female pulmonary)

2 cases died during the year (1 male pulmonary and 1 female pulmonary)

At the end of the year 33 male pulmonary, 13 male non-pulmonary, 22 female pulmonary and 11 female non-pulmonary remained on the register making a total of 79.

### Tuberculosis Notifications during past five years

<u>Male</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Pulmonary	1	2	4	1	6
Non-Pulmonary	1	1	-	1	-
<u>Female</u>					
Pulmonary	4	-	1	1	2
Non-Pulmonary	2	1	2	1	1

## 7. IMMUNISATIONS (Details kindly supplied by the County Medical Officer)

### Primary

Diphtheria	-
Whooping Cough	1
Tetanus	54
Diphtheria/Whooping Cough	-
Diphtheria/Tetanus	6
Diphtheria/Whooping Cough/Tetanus	220

### Boosters

Diphtheria & Diphtheria/Whooping Cough/Tetanus	251
------------------------------------------------	-----

### Poliomyelitis

No separate figures for Samford Rural District are available.

8. VACCINATION AGAINST SMALLPOX

Primary vaccinations 544 (last year 57)  
Re-vaccinations 1264 (last year 86)

9. WATER SUPPLIES AND SEWERAGE

Full details will be found in the report of the Public Health Inspector.

10. PREVENTIVE MEASURES AGAINST WELL WATER CYANOSIS

Number of notifications from County Council - 132  
Number receiving mains supply presumed safe - 121  
Sampled and found safe - 7  
Sampled and found unsafe - 4

11. HOUSING

Details of new houses and bungalows completed during the year will be found in the report of the Public Health Inspector.

12. MEAT INSPECTION FIGURES, 1962

Please refer to the section of the report compiled by the Public Health Inspector.

13. MILK AND DAIRIES REGULATIONS

Examination of Milk Samples

Number of samples taken by East Suffolk County Council - 87  
Number of samples found to contain tuberculosis organisms - Nil  
Number of samples found to contain brucella organisms - Nil

14. FACTORIES ACT 1937-1959

In accordance with Ministry of Health Circular 1/60 the Ministry of Labour Form 572 is set out as follows:-

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1962 FOR THE RURAL DISTRICT  
OF SAMFORD IN THE COUNTY OF EAST SUFFOLK

Prescribed Particulars on the Administration of the  
Factories Act, 1937

PART 1 OF THE ACT

1. - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.....	4	8	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.....	34	29	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).....	21	32	-	-
Total...	59	69	-	-

14. FACTORIES ACT 1937-1959 (CONTINUED)

2 - Cases in which DEFECTS were found

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1).....	3	3	-	-	-
Overcrowding (S.2).....	-	-	-	-	-
Unreasonable temperatures (S.3)....	-	-	-	-	-
Inadequate ventilation (S.4).....	-	-	-	-	-
Ineffective drainage of floors (S.6).....	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient.....	4	3	-	-	-
(b) Unsuitable or defective.....	-	-	-	-	-
(c) Not separate for sexes.....	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).....	-	-	-	-	-
Total.....	7	6	-	-	-

PART VIII OF THE ACT

OUTWORK

(Sections 110 & 111)

Nil

