

**[Report 1972] / Medical Officer of Health, Samford R.D.C.**

**Contributors**

Samford (England). Rural District Council.

**Publication/Creation**

1972

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SAMFORD RURAL DISTRICT COUNCIL

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ANNUAL REPORT

of the

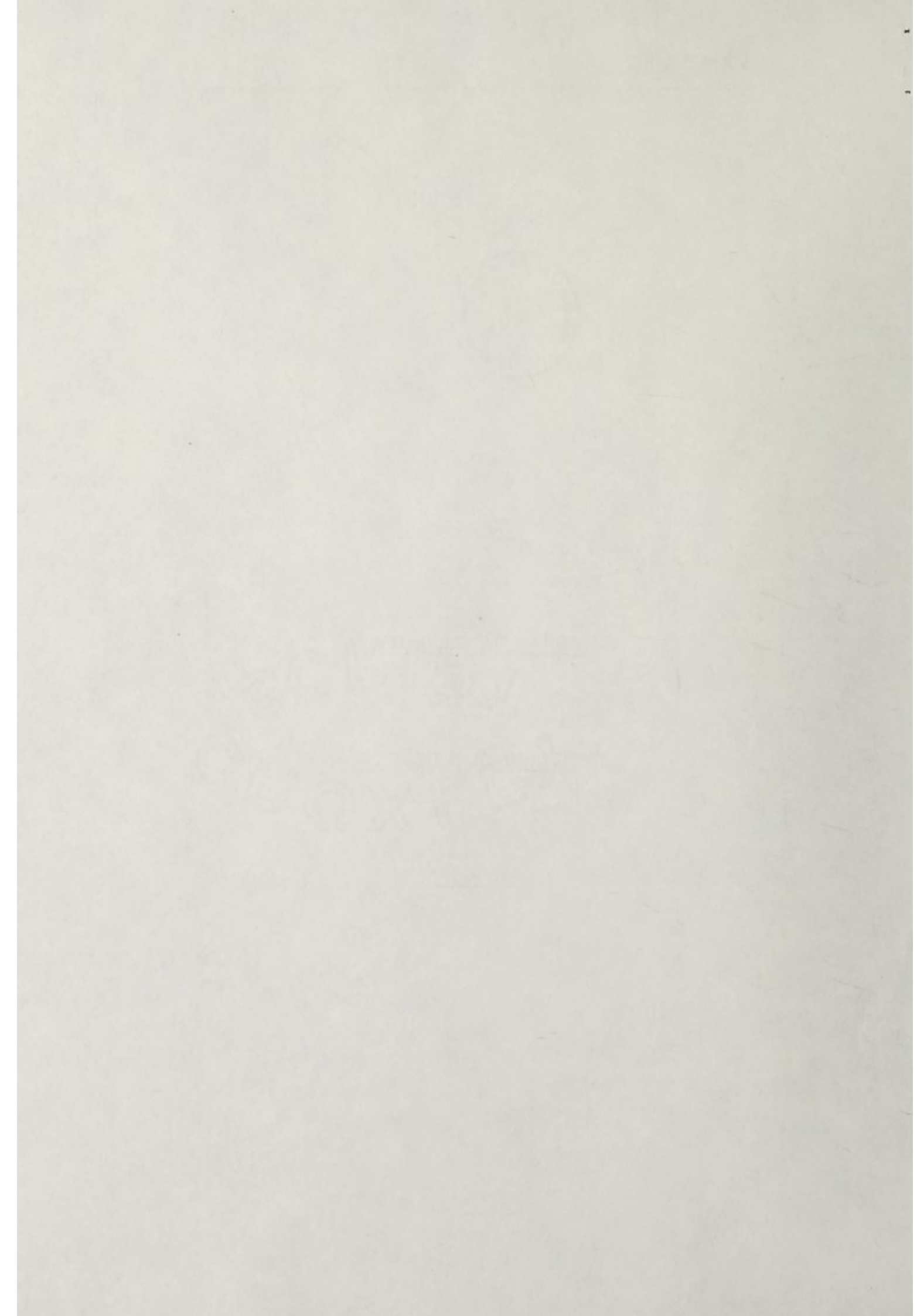
MEDICAL OFFICER OF HEALTH

and the

PUBLIC HEALTH INSPECTOR

for the

YEAR 1972



PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Kathleen M Harding  
MD, DPH, AKC

Medical Officer of Health

W L Brown  
MRSH, MAPHI

Chief Public Health Inspector

D W J Barker  
MAPHI

Deputy Chief Public Health  
Inspector

J P E Rudd  
ARSH, MAPHI


Additional Public Health  
Inspector

J R Finch

Administrative/Technical  
Assistant

G F Tyler

Pest Control Assistant



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To the Chairman and Members of the Council

Mr Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1972.

Vital Statistics: The standardised Birth Rate has fallen steeply from 19.3 to 13.5 per 1000 population. This reflects the National trend as the rate of England and Wales has fallen from 16.00 to 14.8.

There was an increase in the still birth rate and in the Infant Mortality Rate both of which are now higher than the National Rates.

The standardised Death Rate (8.1 per 1000 population) has fallen from 10.60 and it is substantially below the National Rate of 12.1.

In the table of causes of death the only significant rise from the previous year is under the heading of Cerebrovascular Disease commonly known as stroke illness.

There are no other matters to which I need draw the attention of the Council. Explanatory notes will be found under certain of the items.

I should like to thank the Chairman and Members of the Public Health Committee for their continued support during the past year.

I am most grateful to the staff of the Public Health Department for their loyalty, enthusiasm and hard work, and especially to those involved in the preparation of this Report.

I am,  
Yours faithfully

K M HARDING  
Medical Officer of Health





# 1. GENERAL STATISTICS

Area	45,029 acres
Estimated Population (Registrar General's figures)	22,570
Inhabited houses	6,927
Rateable value at 31st March 1973	£786,376
Sum represented by one new penny rate 1973	£7,658

# 2. VITAL STATISTICS

(a) <u>Live Births</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	138	114	252
Illegitimate	6	4	10
	<hr/>	<hr/>	<hr/>
	144	118	262
Crude Birth Rate per 1,000 population (Samford)			11.6
Comparability factor			1.16
Standard Birth Rate =			
Crude rate x Comparability factor			13.5
Live Birth Rate - England and Wales			14.8
Ratio of local adjusted birth rate to national rate			0.91
(b) <u>Still Births</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	2	2	4
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
	2	2	4
Still Birth Rate per 1,000 total live and still births (Samford)			15.00
"    "    "    "    England and Wales			12.00
(c) <u>Infant Mortality</u> (deaths of infants under 1 year)	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	3	2	5
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
	3	2	5
<u>Neonatal Deaths</u> (deaths of infants under 4 weeks of age)	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	2	1	3
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
	2	1	3
Infant Mortality Rate per 1,000 live births (Samford)			19.00
"    "    "    "    England and Wales			17.00
(d) <u>Deaths</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Total Deaths	105	111	216
Crude death rate per 1,000 population (Samford)			9.6
Comparability factor			0.84
Standard death rate =			
Crude death rate x Comparability factor			8.1
Death Rate - England and Wales			12.1
Ratio of local adjusted death rate to national rate			0.67



### 3. CAUSES OF DEATH

CAUSE OF DEATH	M.	F.	TOTAL 1972	TOTAL 1971
Other Infective and Parsitic Diseases	-	-	-	1
Malignant Neoplasm, Oesophagus	-	-	-	2
Malignant Neoplasm, Stomach	3	1	4	2
Malignant Neoplasm, Intestine	3	1	4	6
Malignant Neoplasm, Larynx	1	-	1	-
Malignant Neoplasm, Lung, Bronchus	8	1	9	14
Malignant Neoplasm, Breast	-	5	5	3
Malignant Neoplasm, Uterus	-	1	1	3
Malignant Neoplasm, Prostate	-	-	-	3
Leukaemia	3	-	3	1
Other Malignant Neoplasms	4	7	11	14
Benign and Unspecified Neoplasms	-	1	1	-
Diabetes Mellitus	1	3	4	1
Other Endocrine etc. Diseases	-	-	-	1
Anaemias	-	1	1	-
Mental Disorders	1	-	1	1
Multiple Sclerosis	-	1	1	-
Other Diseases of Nervous System	-	1	1	1
Chronic Rheumatic Heart Disease	-	3	3	8
Hypertensive Disease	1	2	3	3
Ischaemic Heart Disease	28	31	59	54
Other Forms of Heart Disease	4	1	5	5
Cerebrovascular Disease	19	24	43	29
Other Diseases of Circulatory System	1	2	3	12
Influenza	-	2	2	-
Pneumonia	15	8	23	27
Bronchitis and Emphysema	2	1	3	6
Asthma	-	-	-	1
Other Diseases of Respiratory System	-	1	1	2
Peptic Ulcer	2	-	2	1
Intestinal Obstruction and Hernia	-	1	1	1
Cirrhosis of Liver	-	-	-	1
Other Diseases of Digestive System	-	2	2	3
Other Diseases, Genito-Urinary System	-	-	-	1
Hyperplasia of Prostate	1	-	1	-
Diseases of Skin, Subcutaneous Tissue	1	-	1	-
Diseases of Musculo-Skeletal System	-	2	2	4
Congenital Anomalies	-	1	1	1
Symptoms and Ill Defined Conditions	-	-	-	2
Birth Injury, Difficult Labour etc.	2	1	3	-
Motor Vehicle Accidents	4	1	5	5
All Other Accidents	1	4	5	2
Suicide and Self-Inflicted Injuries	-	1	1	-
All Other External Causes	-	-	-	1
	105	111	216	222

4. COMPARATIVE STATISTICAL TABLE FOR PAST FIVE YEARS

	1968	1969	1970	1971	1972	ENGLAND AND WALES
Estimated Population	19,930	20,150	20,140	21,790	22,570	-
Total Live Births	297	281	304	279	262	-
Crude Birth Rate	14.90	13.90	15.10	12.80	11.60	14.80
Standardised Birth Rate	22.50	21.00	22.80	19.30	13.50	14.80
Deaths of Infants under 1 yr	4	2	1	1	5	-
Infant mortality rate	13.00	7.00	3.00	4.00	19.00	17.00
Total Deaths	225	209	232	222	216	-
Crude Death Rate	11.30	10.40	11.50	10.20	9.60	12.10
Standardised Death Rate	11.86	10.60	12.00	10.60	8.10	12.10

5. MONTHLY NOTIFICATIONS OF NOTIFIABLE DISEASES (Excluding Tuberculosis)

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Measles	-	-	1	-	-	2	27	8	2	8	-	2	50
Infective Jaundice	-	-	1	-	-	-	1	-	-	-	-	-	2
Scarlet Fever	-	1	-	-	-	-	-	-	1	-	-	-	2
Food Poisoning	-	-	-	-	-	-	-	-	2	-	-	-	2
Dysentery	-	-	-	-	-	-	-	1	-	-	-	-	1
TOTAL	-	1	2	-	-	2	28	9	5	8	-	2	57



NOTIFIABLE DISEASES (Excluding Tuberculosis)

AGE DISTRIBUTION

	0-	1-	2-	3-	4-	5-9	10-14	15-24	25 Over	Age Unknown	TOTAL
Measles	-	6	1	7	5	29	1	-	-	1	50
Infective Jaundice	-	-	-	-	-	-	-	1	1	-	2
Scarlet Fever	-	-	-	-	-	-	2	-	-	-	2
Food Poisoning	-	-	-	-	-	-	-	-	2	-	2
Dysentery	-	1	-	-	-	-	-	-	-	-	1
TOTAL	-	7	1	7	5	29	3	1	3	1	57

6. NOTIFIABLE DISEASES (Excluding Tuberculosis)

TOTALS FOR PAST FIVE YEARS

	1968	1969	1970	1971	1972
Scarlet Fever	26	15	21	7	2
Whooping Cough	40	2	2	2	-
Diphtheria	-	-	-	-	-
Measles	120	30	207	46	50
Pneumonia	28	-	-	-	-
Dysentery	2	2	-	1	1
Acute Poliomyelitis - Non-paralytic	-	-	-	-	-
Acute Poliomyelitis - Paralytic	-	1	-	-	-
Infective Jaundice	8	6	2	2	2
Food Poisoning	1	-	5	1	2
Meningococcal Infection	5	-	1	-	-
Erysipelas	3	-	-	-	-

## 7. TUBERCULOSIS

### (a) 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>	
13	4	4	1	22

During the year, one new case was notified (male pulmonary); one case moved into the District (male pulmonary) and three cases recovered (two male pulmonary and one male non-pulmonary).

### Number of cases on Register at end 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>	
13	3	4	1	21

### (b) Tuberculosis Notifications during past five years

	1968	1969	1970	1971	1972
<u>MALE</u>					
Pulmonary	2	-	1	1	1
Non-Pulmonary	1	-	-	-	-
<u>FEMALE</u>					
Pulmonary	-	-	-	-	-
Non-Pulmonary	-	-	-	-	-

## 8. IMMUNISATIONS

(Details kindly supplied by the County Medical Officer)

	<u>Primary Courses</u>	<u>Booster and Re-vaccination</u>
Diphtheria/Tetanus/Pertussis (Whooping Cough)	206	35
Diphtheria/Tetanus	4	220
Tetanus	29	177
Poliomyelitis Salk	-	-
Poliomyelitis Sabin	279	334
Measles	165	-
Rubella	38	-

9. FACTORIES ACT 1961

In accordance with the Department of Health and Social Security Circular 1/73, Appendix 11 is set out as follows:

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1972 FOR THE RURAL DISTRICT  
OF SAMFORD IN THE COUNTY OF EAST SUFFOLK

Prescribed particulars on the Administration of the Factories Act, 1961

PART 1 OF THE ACT

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

Premises  (1)	Number on Register  (2)	Number of		
		Inspections  (3)	Written Notices  (4)	Occupiers Prosecuted  (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	2	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	48	47	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	19	24	-	-
TOTAL	69	76	-	-



9.

## 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)	Referred		
			To H. M. Inspector  (4)	By H. M. Inspector  (5)	
Want of cleanliness (S.1.)	1	1	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable Temperatures (S.3.)	-	-	-	-	-
Inadequate Ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or Defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	1	1	-	-	-

PART VIII OF THE ACT - OUTWORK

(Sections 133 and 134)

Nil

## REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

(In accordance with Circular 1/73 Department of Health and Social Security,  
dated 1st January 1973)

### SERVICES UNDER THE PUBLIC HEALTH ACTS

#### "Para. 5" Water Supply

##### 1. (a) PUBLIC SUPPLIES

The sources of water used in the public mains are:-

- (i) The two borewells at the Water Treatment Station at Lower Raydon.
- (ii) The borewell at Wenham Airfield.
- (iii) The borewell at Stoke-by-Nayland - West Suffolk Water Board.  
(Supplying Shelley Priory area).
- (iv) The three borewells at the Pumping Station at Belstead.

86 routine samples were taken and analysed during 1972. The results showed the water to be of excellent quality.

##### 1. (b) PRIVATE SUPPLIES

13 samples were taken from private water supplies during the year. Two showed evidence of minor pollution.

The private supply of the Royal Hospital School, Holbrook, has been sampled regularly during the year and copies of the reports sent to the responsible department. All of the samples proved satisfactory.

## 1. (c)

The number of dwellinghouses and population receiving a public supply are:-

	Direct to the Houses	By means of stand- pipes	Estimated Population supplied
Arwarton	45	6	167
Belstead	82	8	254
Bentley	284	28	819
Brantham	600	13	1,720
Burstall	70	1	203
Capel St Mary	663	20	1,980
Chattisham	42	7	141
Chelmondiston	409	34	1,257
Copdock	162	10	489
East Bergholt	847	24	2,491
Freston	62	1	176
Harkstead	127	-	334
Higham	55	-	155
Hintlesham	194	24	613
Holbrook	331	14	973
Holton St Mary	70	3	208
Raydon	142	2	409
Shelley	16	2	51
Shotley	686	21	3,808*
Sproughton	370	6	1,057
Stratford St Mary	168	2	485
Stutton	299	5	842
Tattingstone	151	4	532*
Washbrook	149	1	452
Wenham Magna	55	11	204
Wenham Parva	6	-	17
Wherstead	123	3	357
Woolverstone	88	-	655*
TOTAL	6,296	250	20,849

\* Includes Shotley (H M S Ganges) 1,791; Tattingstone (St. Mary's Hospital) 90 and Woolverstone (London County Council Grammar School) 406.

1. (d) FLUORIDE CONTENT

(Figures kindly supplied by the Ipswich Corporation Water Undertaking)

Raydon Pumping Station	No 1 Bore	0.20 p.p.m.
	No 2 Bore	0.83 p.p.m. (1971)
Wenham Auxiliary Pumping Station		0.76 p.p.m.



1. (e) PREVENTATIVE MEASURES AGAINST WELL WATER CYANOSIS

Number of samples taken	=	7
Sampled and found safe	=	6
Sampled and found unsafe	=	1

"Para. 6" Sewerage and Sewage Disposal

2. (a) EXISTING SEWERS

Parishes of:- Brantham (including East End), Capel St Mary, Chelmondiston, Copdock, East Bergholt, Hintlesham, Holbrook, Shotley, Washbrook, Wenham Magna, Sproughton, Stutton.

2. (b) PARTLY SEWERED, FURTHER EXTENSIONS CONTEMPLATED

Parishes of:- Bentley, Harkstead (including Lower Holbrook), Woolverstone.

2. (c) PARTLY SEWERED, NO FURTHER EXTENSIONS CONTEMPLATED

Parish of:- Arwarton.

2. (d) NOT SEWERED BUT WHOLE OR PARTIAL SEWERAGE INTENDED

Parishes of:- Belstead, Burstall, Higham, Holton St Mary, Raydon, Stratford St Mary, Tattingstone, Wherstead.

2. (e) NOT SEWERED AND NO SEWERAGE CONTEMPLATED

Parishes of:- Chattisham, Freston, Shelley, Wenham Parva.

"Para. 9" Services Under the Food and Drugs Act 1955

3. (a) MILK SUPPLIES

Examination of Milk Samples (Figures kindly supplied by East Suffolk County Council)

Statutory	7
Chemical Analysis	4
Biological	47
Antibiotics	46

Milk Ring Tests 46

Positive	-
Satisfactory	46

3. (b) THE LIQUID EGG (PASTEURISATION) REGULATIONS 1963

There are no pasteurisation plants in the District.

3. (c) FOOD HYGIENE (GENERAL) REGULATIONS 1960

- (i) The number of food premises, by type of business in the District.
- (ii) The number of visits made.

(i) <u>No. of Premises</u>		(ii) <u>No. of Visits</u>	<u>Defects Found</u>	<u>Defects Removed</u>
1	Bakehouse	2	-	-
18	Butchers' shops & mobile shops	41	-	-
20	Cafés, canteens, etc.	26	3	3
4	Fish Fryers & mobile shops	13	1	1
55	Grocers' shops & mobile shops	74	4	4
46	Ice-cream premises	73	2	2
45	Licensed premises	38	2	2
13	Milk distributors, etc.	19	-	-
1	Knackers yard	5	1	1
<u>203</u>		<u>291</u>	<u>13</u>	<u>13</u>

3. (d) POULTRY INSPECTION

There are no poultry processing plants in the District.



#### 4. HOUSING, PUBLIC HEALTH AND OTHER RELATED WORKS

Brief outline of the work carried out during the year:-

##### 4. (a) HOUSING ACTS, 1957 - 64

No. of houses inspected	151
No. found unsatisfactory in any respect	143
No. rendered fit by:-	
(i) Informal action	6
(ii) Formal action	3
(iii) Repair of unfit houses	-
No. demolished or closed:-	
(i) Demolition Order	1
(ii) Informal action	-
(iii) Closing Order	11
(iv) Undertakings not to re-let	4
No. of families rehoused from unfit houses	15
New houses erected:-	
(i) By Local Authority	10
(ii) By Private Enterprise	236
No. of properties improved by Improvement Grants:-	
(i) Discretionary	47
(ii) Standard	38

##### 4. (b) PUBLIC HEALTH ACTS, 1936 - 61

Complaints received and investigated	43
Resolved by:-	
(i) Formal action	-
(ii) Informal action	43

##### 4. (c) OFFICES, SHOPS AND RAILWAY PREMISES ACT 1964

No. of premises on the Register	46
No. of visits made	117

4. (d) CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

Number of caravan sites licensed	15
Number of visits made	28

4. (e) ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Number of establishments licensed	5
Number of visits made	9

4. (f) PETROLEUM REGULATIONS, 1928 AND 1936

Number of premises licensed	72
Number of visits made	36

4. (g) PREVENTION OF DAMAGE BY PESTS ACT, 1949

Number of premises treated for rats and mice:-

(i) Dwelling houses	539
(ii) Other Premises	12

4. (h) CIVIC AMENITIES ACT, 1967

(i) Number of derelict vehicles removed	4
(ii) Number of collections of bulky rubbish from households	31

4. (i) REFUSE COLLECTION AND DISPOSAL

Type of collection - Backdoor - Skep system

Frequency of collection - weekly in all parishes

Method of disposal is by controlled tipping at two refuse tips, one at Chelmondiston and one at Sproughton.

4. (j) SALVAGE COLLECTIONS FOR 1972

Annual table of tonnages collected and prices realised

The following table shows in detail the quantity and prices realised for the various items of salvaged materials collected and sold during 1972. The table for 1971 is also shown for comparison.

	1972			1971		
	Tons	Cwts.	f.p	Tons	Cwts.	f.p
Waste Paper - Mixed	107	8	1,122.08	128	7	1,333.44
Waste Paper - Newspaper	134	9	1,719.07	121	15	1,543.98
Waste Paper - Fibreboard	42	11	524.30	65	1	791.88
Scrap Iron - Heavy	3	12	22.00	8	18	48.95
Scrap Iron - Light	1	3	1.30	1	16	1.80
Brass	-	-	- -	-	-	- -
Aluminium	-	-	- -	-	-	- -
Rags	7	13	76.25	9	17	98.47
Sacking	1	19	11.70	2	14	16.13
String and Rope	-	-	- -	-	-	- -
	298	15	3,476.70	338	8	3,834.65
Stock in Hand	35	9	409.22	18	9	179.59
TOTAL	334	4	3,885.92	356	17	4,014.24

The decline in the overall tonnage of salvage collected has continued this year. Again the waste paper content is the main item contributing to the decrease. This is partly accounted for by the slight restriction in the intake at the paper mills at the beginning of the year but the introduction of the Incentive Bonus scheme during the latter half of the year undoubtedly contributed largely to the decrease.

Nevertheless the collection of salvage still continues to be of benefit, and all who take part, from householders to the refuse collectors are to be congratulated on a very good year's work.