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II

SAMFORD RURAL DISTRICT COUNCIL

Mr. J. H. Herring
M.D., D.P.H., A.M.

Medical Officer of Health

Mr. L. Brown
M.D., D.P.H.

Chief Public Health Inspector



Mr. J. H. Herring
M.D., D.P.H.

Deputy Chief Public Health Inspector

ANNUAL REPORT

of the

Additional Public Health Inspector

MEDICAL OFFICER OF HEALTH

and the

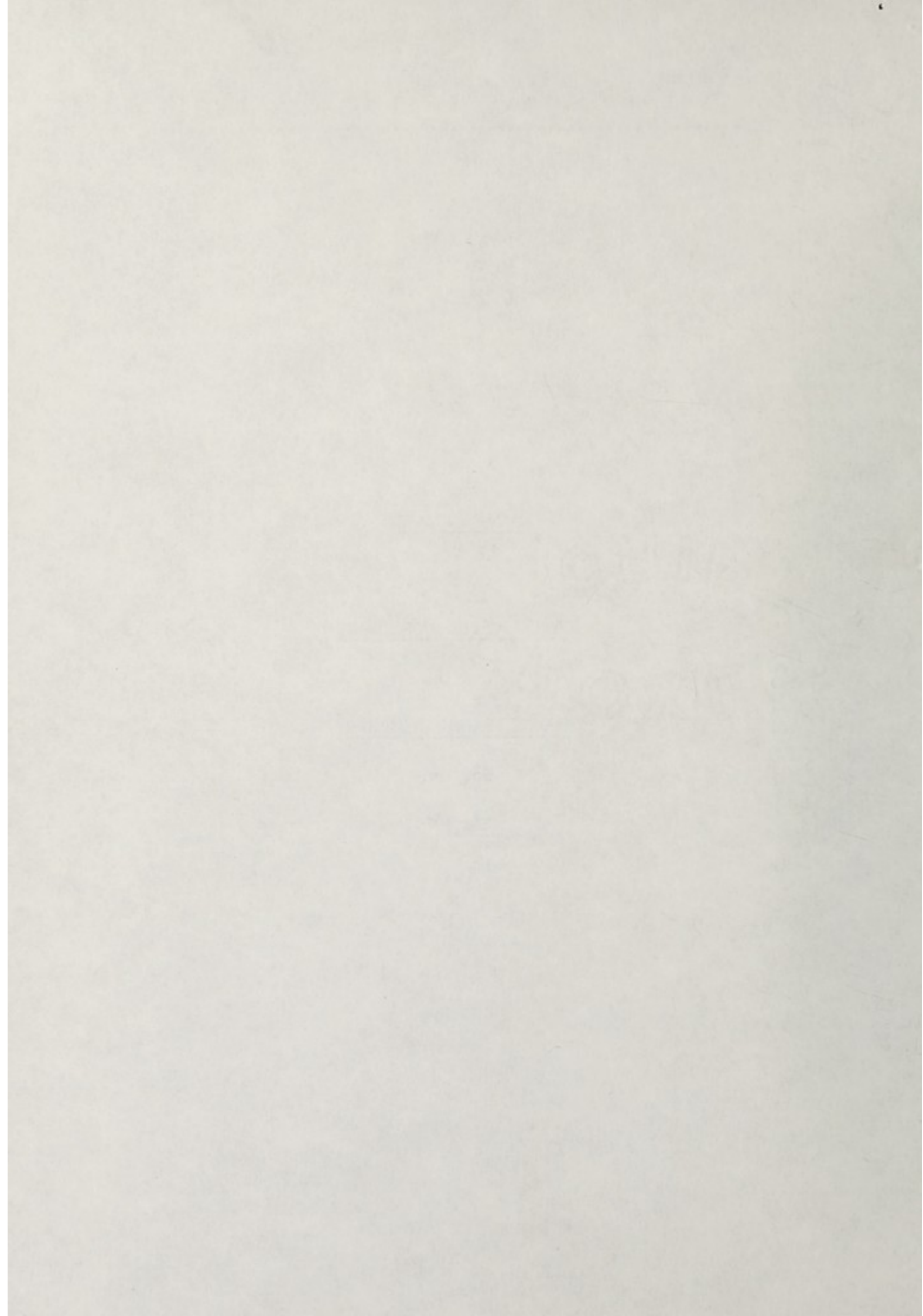
Administrative/Technical Assistant

PUBLIC HEALTH INSPECTOR

for the

Posts Officer

YEAR 1971



PUBLIC HEALTH OFFICERS OF THE AUTHORITY

My Chairman, Ladies and Gentlemen,

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

A H Cresswell

Pests Officer



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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 1971.

The vital statistics for the year under review show a most satisfactory state of affairs. The standardised Birth Rate (19.3) is above the National figure of 16.00 and the Stillbirth Rate (7.00) is considerably less than the National rate of 12.00. The Infant Mortality Rate, which is acknowledged to be a reliable guide to the health of a community, is 4.00 compared with the National rate of 18.00. The fact that Samford is a healthy place in which to live is further borne out by our low standardised Death Rate of 10.60 (National rate 11.60). 77% of the total number of deaths were in people aged 65 and over. 22 of the 27 deaths from Pneumonia occurred in persons aged 75 years and over.

The number of people dying as a result of road accidents was five (one in 1970). Otherwise there has been no significant change in the table of causes of death as compared with that in 1970.

Infectious Diseases

Measles continues to be the most prevalent of the notifiable infectious diseases, but as I have mentioned in previous Annual Reports, many cases of Measles and other infectious diseases remain unreported either because the family doctor has not notified them, or because, the illness being mild, the parents have not felt it necessary to seek medical aid.

Immunisations

When the number of immunisations against Diphtheria, Tetanus and Pertussis (Whooping Cough) and Poliomyelitis are compared with the total births, it will be seen that a considerable number of infants are not receiving the protection they should against these preventable diseases. These infections are only kept at bay when a high proportion of young children have been immunised against them. If all parents do not ensure that their children are immunised, the proportion of protected children will fall and Diphtheria and Poliomyelitis, to name just two of the deadliest of these diseases, will once more appear, causing much suffering, in some permanent handicap and in others death. It is incomprehensible why parents neglect their children by failing to see that they have this very necessary protection.

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)	21,790
Inhabited houses	6,793
Rateable value at 31st March 1972	£749,639
Sum represented by one new penny rate 1972	£7,398

2. VITAL STATISTICS

(a) <u>Live Births</u>		<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate		137	127	264
Illegitimate		9	6	15
		146	133	279
Crude Birth Rate per 1,000 population (Samford)				12.8
Comparability factor				1.51
Standard Birth Rate =				
Crude rate x Comparability factor				19.3
Live Birth Rate - England and Wales				16.00
Ratio of local adjusted birth rate to national rate				1.21
(b) <u>Still Births</u>		<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate		2	-	2
Illegitimate		-	-	-
		2	-	2
Still Birth Rate per 1,000 total live and still births				7.00
" " " " 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		1	-	1
Illegitimate		-	-	-
		1	-	1
<u>Neonatal Deaths</u> (deaths of infants under 4 weeks of age)		<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate		1	-	1
Illegitimate		-	-	-
		1	-	1
Infant Mortality Rate per 1,000 live births (Samford)				4.00
" " " " England and Wales				18.00
(d) <u>Deaths</u>		<u>M.</u>	<u>F.</u>	<u>Total</u>
Total Deaths		129	93	222
Crude death rate per 1,000 population (Samford)				10.20
Comparability factor				1.04
Standard death rate =				
Crude death rate x Comparability factor				10.60
Death Rate - England and Wales				11.60
Ratio of local adjusted death rate to national rate				0.91

3. CAUSES OF DEATH

CAUSE OF DEATH	M.	F.	TOTAL 1971	TOTAL 1970
Other Infective and Parasitic Diseases	-	1	1	-
Malignant Neoplasm, Oesophagus	1	1	2	3
" " Stomach	-	2	2	2
" " Intestine	2	4	6	4
" " Lung, Bronchus	14	-	14	10
" " Breast	-	3	3	5
" " Uterus	-	3	3	1
" " Prostate	3	-	3	4
Leukaemia	1	-	1	1
Other Malignant Neoplasms	7	7	14	14
Diabetes Mellitus	-	1	1	3
Other Endocrine etc. Diseases	1	-	1	3
Anaemias	-	-	-	1
Mental Disorders	-	1	1	3
Other Diseases of Nervous System	-	1	1	2
Chronic Rheumatic Heart Disease	4	4	8	3
Hypertensive Disease	2	1	3	6
Ischaemic Heart Disease	38	16	54	54
Other Forms of Heart Disease	1	4	5	8
Cerebrovascular Disease	18	11	29	30
Other Diseases of Circulatory System	6	6	12	9
Pneumonia	15	12	27	41
Bronchitis and Emphysema	3	3	6	10
Asthma	1	-	1	-
Other Diseases of Respiratory System	-	2	2	1
Peptic Ulcer	-	1	1	2
Intestinal Obstruction and Hernia	-	1	1	-
Cirrhosis of Liver	-	1	1	-
Other Diseases of Digestive System	2	1	3	1
Nephritis and Nephrosis	-	-	-	1
Other Diseases Genito-Urinary System	-	1	1	2
Diseases of Musculo-Skeletal System	2	2	4	1
Congenital Anomalies	1	-	1	1
Symptoms and Ill Defined Conditions	-	2	2	1
Motor Vehicle Accidents	5	-	5	1
All Other Accidents	1	1	2	3
All Other External Causes	1	-	1	-
Suicide and Self-inflicted Injuries	-	-	-	1
	129	93	222	232

4. COMPARATIVE STATISTICAL TABLE FOR PAST FIVE YEARS

	1967	1968	1969	1970	1971	ENGLAND AND WALES
Estimated Population	19,880	19,930	20,150	20,140	21,790	-
Total Live Births	273	297	281	304	279	-
Crude Birth Rate	13.70	14.90	13.90	15.10	12.80	16.00
Standardised Birth Rate	22.68	22.50	21.00	22.80	19.30	16.00
Deaths of Infants under 1 yr	5	4	2	1	1	-
Infant mortality rate	18.00	13.00	7.00	3.00	4.00	18.00
Total Deaths	197	225	209	232	222	-
Crude Death Rate	9.90	11.30	10.40	11.50	10.20	11.60
Standardised Death Rate	10.89	11.86	10.60	12.00	10.60	11.60

5. MONTHLY NOTIFICATIONS OF NOTIFIABLE DISEASES (Excluding Tuberculosis)

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Measles	-	2	-	-	5	2	4	27	1	3	2	-	46
Infective Jaundice	-	-	-	-	-	2	-	-	-	-	-	-	2
Scarlet Fever	-	4	2	-	1	-	-	-	-	-	-	-	7
Food Poisoning	-	-	1	-	-	-	-	-	-	-	-	-	1
Whooping Cough	-	-	-	-	-	-	-	-	2	-	-	-	2
Dysentery	-	-	1	-	-	-	-	-	-	-	-	-	1
TOTAL	-	6	4	-	6	4	4	27	3	3	2	-	59

NOTIFIABLE DISEASES (Excluding Tuberculosis)

AGE DISTRIBUTION

	0-	1-	2-	3-	4-	5-9	10-14	15-24	25 Over	Age Unknown	TOTAL
Measles	-	2	1	3	3	30	4	2	1	-	46
Infective Jaundice	-	-	-	-	-	-	-	-	2	-	2
Scarlet Fever	-	-	-	-	1	3	-	2	1	-	7
Food Poisoning	-	-	-	-	-	1	-	-	-	-	1
Whooping Cough	-	1	-	-	-	1	-	-	-	-	2
Dysentery	-	-	-	-	-	-	-	1	-	-	1
TOTAL	-	3	1	3	4	35	4	5	4	-	59

6. NOTIFIABLE DISEASES (Excluding Tuberculosis)

TOTALS FOR PAST FIVE YEARS

	1967	1968	1969	1970	1971
Scarlet Fever	4	26	15	21	7
Whooping Cough	1	40	2	2	2
Diphtheria	-	-	-	-	-
Measles	101	120	30	207	46
Pneumonia	7	28	-	-	-
Dysentery	13	2	2	-	1
Acute Poliomyelitis - Non-paralytic	-	-	-	-	-
Acute Poliomyelitis - Paralytic	-	-	1	-	-
Infective Jaundice	-	8	6	2	2
Food Poisoning	-	1	-	5	1
Meningococcal Infection	-	5	-	1	-
Erysipelas	-	3	-	-	59

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	2	23

During the year, one new case was notified (male pulmonary), and two cases recovered (one male pulmonary and one female 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	4	4	1	22

(b) Tuberculosis Notifications during past five years

	1967	1968	1969	1970	1971
<u>MALE</u>					
Pulmonary	3	2	-	1	1
Non-Pulmonary	-	1	-	-	-
<u>FEMALE</u>					
Pulmonary	2	-	-	-	-
Non-Pulmonary	2	-	-	-	-

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)	195	80
Diphtheria/Tetanus	8	334
Tetanus	33	179
Poliomyelitis Salk	-	-
Poliomyelitis Sabin	207	499
Measles	174	-
Rubella	86	-

9. VACCINATION AGAINST SMALLPOX

Primary Vaccinations	128
Re-vaccinations	58

10. FACTORIES ACT 1961

In accordance with the Department of Health and Social Security Circular 1/72, Appendix II is set out as follows:

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1971 FOR THE RURAL DISTRICT
OF SAMFORD IN THE COUNTY OF EAST SUFFOLK

Prescribed particulars on the Administration of the Factories Act, 1961

PART I 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	6	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	49	53	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	13	19	-	-
TOTAL	64	78	-	-

10.

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

PART VIII OF THE ACT - OUTWORK

(Sections 133 and 134) Nil

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

(In accordance with Circular 1/72 Department of Health and Social Security,
dated 3rd January 1972)

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.

72 routine samples were taken and analysed during 1971. 70 of these proved the water to be of excellent quality, the remaining 2 samples showed evidence of minor pollution which was traced to the temporary use of the Hintlesham Standby Reservoir. After the necessary treatment, subsequent samples proved satisfactory.

1. (b) PRIVATE SUPPLIES

47 samples were taken from private water supplies during the year, 32 of these were found to be unsatisfactory. Some of the unsatisfactory supplies were found as a result of samples taken as supporting evidence of the unfitness of houses being dealt with under the Housing Acts.

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. There was evidence of minor pollution from one batch of samples, but subsequent 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	78	8	242
Bentley	284	28	819
Brantham	586	13	1,678
Burstall	64	1	185
Capel St Mary	522	20	1,557
Chattisham	42	7	141
Chelmondiston	408	34	1,254
Copdock	143	10	432
East Bergholt	832	24	2,446
Freston	63	1	179
Harkstead	128	-	337
Higham	56	-	158
Hintlesham	174	24	553
Holbrook	323	14	949
Holton St Mary	68	3	202
Raydon	142	2	409
Shelley	16	2	51
Shotley	684	21	3,331*
Sproughton	371	6	1,060
Stratford St Mary	149	2	428
Stutton	297	5	836
Tattingstone	143	4	548*
Washbrook	149	1	452
Wenham Magna	56	11	207
Wenham Parva	7	-	20
Wherstead	124	3	360
Woolverstone	88	-	669*
TOTAL	6,042	250	19,670

* Includes Shotley (H M S Ganges) 1,320; Tattingstone (St. Mary's Hospital) 130 and Woolverstone (London County Council Grammar School) 420.

1. (d) FLUORIDE CONTENT

(figures kindly supplied by the Ipswich Corporation Water Undertaking)

Raydon Pumping Station	No 1 Bore	1.35 p.p.m.
	No 2 Bore	0.83 p.p.m.
Wenham Auxiliary Pumping Station		0.90 p.p.m.

1. (e) PREVENTATIVE MEASURES AGAINST WELL WATER CYANOSIS

Number of samples taken	=	6
Sampled and found safe	=	4
Sampled and found unsafe (Doubtful)	=	2

"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.

2. (b) PARTLY SEWERED, FURTHER EXTENSIONS CONTEMPLATED

Parishes of:- Bentley, Harkstead (including Lower Holbrook), Sproughton, 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, Stutton, Tattingstone, Wherstead.

2. (e) NOT SEWERED AND NO SEWERAGE CONTEMPLATED

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

3. (a) MILK SUPPLIES

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

Statutory	8
Chemical Analysis	4
Biological	31
Antibiotics	45

Milk Ring Tests 45

Positive	4
Satisfactory	41

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	3	-	-
18 Butchers' shops & mobile shops	35	-	-
19 Cafes, canteens, etc.	24	1	1
4 Fish Fryers & mobile shops	18	-	-
53 Grocers' shops & mobile shops	81	3	3
40 Ice-cream premises	70	-	-
44 Licensed premises	33	3	3
13 Milk distributors, etc.	21	1	1
1 Knackers yard	4	-	-
<hr/> 193 <hr/>	<hr/> 289 <hr/>	<hr/> 8 <hr/>	<hr/> 8 <hr/>

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 165

No. found unsatisfactory in any respect 145

No. rendered fit by:-

(i) Informal action 9

(ii) Formal action 1

(iii) Repair of unfit houses -

No. demolished or closed:-

(i) Demolition Order 3

(ii) Informal action 5

(iii) Closing Order 11

(iv) Undertakings not to re-let 1

No of families rehoused from unfit houses 4

New houses erected:-

(i) By Local Authority -

(ii) By Private Enterprise 122

No. of properties improved by Improvement Grants:-

(i) Discretionary 39

(ii) Standard 41

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

Complaints received and investigated 24

Resolved by:-

(i) Formal action -

(ii) Informal action 24

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

No. of premises on the Register 45

No. of visits made 106

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

Number of caravan sites licensed	19
Number of visits made	31

4. (e) ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Number of establishments licensed	5
Number of visits made	18

4. (f) PETROLEUM REGULATIONS, 1928 AND 1936

Number of premises licensed	72
Number of visits made	38

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

Number of premises treated for rats and mice:-

(i) Dwelling houses	728
(ii) Other Premises	34

4. (h) CIVIC AMENITIES ACT, 1967

(i) Number of derelict vehicles removed from the highway	6
(ii) Number of collections of bulky rubbish from households	15

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 1971
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 1971. The table for 1970 is also shown for comparison.

	1971			1970		
	Tons	Cwts.	£.p	Tons	Cwts.	£.p
Waste Paper - Mixed	128	7	1,333.44	145	18	1,498.04
Waste Paper - Newspaper.	121	15	1,543.98	132	15	1,659.37
Waste Paper - Fibreboard.	65	1	791.88	107	5	1,287.00
Scrap Iron - Heavy	8	18	48.95	2	9	13.48
Scrap Iron - Light	1	16	1.80	3	18	3.91
Brass	-	-	- -		1	1.60
Aluminium	-	-	- -		1	1.13
Rags	9	17	98.47	8	2	81.06
Sacking	2	14	16.13	1	19	11.72
String and Rope	-	-	- -		4	76
	338	8	3,834.65	402	12	4,558.07
Stock in Hand	18	9	179.59	23	5	276.62
TOTAL	356	17	4,014.24	425	17	4,834.69

The overall tonnage of salvage collected has declined this year by by approximately 70 tons. By far the largest item in the decrease is in the waste paper content.

This was due to a local factory which re-arranged its waste disposal methods in the early part of 1970. Consequently, we lost a lucrative collection of their containers to private enterprise. In addition, due to the recession in the waste paper industry, we were restricted in the latter part of the year to 80% of sales based on the 1970 figures.

Nevertheless, despite continued competition from scrap and rag dealers, and local fund-raising organisations, the campaign still continues to be of benefit financially, and all who take part, from the householders to the refuse collection teams, are to be congratulated in yet another year's work well done.