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Contributors

Central Gloucestershire United Districts (M.O.H. Joint Committee)

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CENTRAL GLOUCESTERSHIRE UNITED DISTRICTS (M.O.H.)
JOINT COMMITTEE



Annual Report Of The Medical Officer Of Health
for the year
1971

Thornbury Rural District

Nailsworth Urban District


Dursley Rural District

Stroud Urban District

Stroud Rural District

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Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report.

This year has been the last one before reorganisation in which Council business has proceeded largely untroubled by the surge of change. Therefore, I have proposed to the Chief Public Health Inspectors that we should this year keep the Report short and factual reserving for next year, (the last in which we can present a Report to the existing Councils) a more detailed appraisal of the past and the future.

The Councils will note that the statistics show a steady growth in numbers, and I hope also a gradual improvement in healthiness. The total births for 1971 in the Division were 2,007 compared with only 1,659 in 1961. The average birth rate for the Division was 18.1 per thousand. This shows a slight increase on the average of ten years ago, but the individual Councils on the whole show no dramatic change, although the very high birth rate experienced in Thornbury in the early 1960s has now levelled out, and this year Thornbury has the lowest birth rate of the whole Division. Nevertheless, the total population is steadily growing, and we are now 117,780 in the Division compared with only 96,670 ten years ago. This is very obviously a growth area, and I think constant preparation will need to be made to provide for the leisure activities on an increasing scale in these districts. The building of a leisure centre in the Stroud valley is a most exciting and timely venture.

The introduction of a measles vaccine in 1969 had lead to a further attack on the infant diseases, and once we can build up an adequate acceptance of the vaccine, measles, with its 15% of complications, should be eliminated as a routine childhood illness.

Infective hepatitis was the virus disease that caused a quite brisk neighbourhood outbreak in the Dursley area, starting in the autumn of 1970, and extending through some 6 to 9 months of 1971. The outbreak was fairly widespread, but mainly confined to the Woodfield area, and as usual affecting predominantly the 5 to 9 year old children. It is probable that the disease is spread through this age group along the usual faecal oral routes. The usual preventive measures were instituted. Every case was visited by a Public Health Inspector and given appropriate help and advice. All schools were similarly reminded of the necessary sanitary precautions. Any contact food handlers were excluded from work for at least three weeks. The outbreak finally subsided after 61 cases had been notified. This is a disease which is not readily amenable to

preventive measures at present. In closed communities, it is possible to use a passive immunity, which gives a short lived prevention for the clinical manifestations of the disease. This measure was adopted in two residential establishments, but in the general community, we still have to rely on impeccable hygiene to assist in the control of this disease. Apart from this, the general health of the district was satisfactory, and there are no points to which I would draw the Councils' particular attention.

I would like to express my thanks once again for the friendship and support I have received from all the Councils, and for the co-operation and help of my colleagues in all the Councils' service. I would also like to thank the many outside bodies that have given us assistance during the year, notably the Public Analyst's Department, and the Public Health Laboratory Services in Bristol and Gloucester.

I remain,

Yours faithfully,

R. E. A. S. HANSEN.

Medical Officer of Health.

The Old Town Hall,
The Shambles,
STROUD,
Glos.

THORNBURY HEALTH CENTRE.

I give below extracts from a short report on the activities of the Health Centre prepared by the Supervisor, Miss Roberts.

"The past year has seen a fundamental change in the Health Centre's organisation with the setting up of a new Social Service Department, and transfer from the Health Department of the Mental Welfare and Home Help Sections. The latter still remains a physical presence in the Centre while the original Mental Welfare staff have been dispersed elsewhere, a new team of social workers took up residence in December.

In other respects, apart from staff changes, the activities of the Health Department and the General Practitioner service have continued as before.

Total Staff:

General Practitioners	7
Health Department staff	21
Social Service staff	10
Caretakers, etc.	4
	<hr/>
	42
	<hr/>

G.P. consultations in 1971 totalled 30,741, compared with 29,056 in 1970. Treatment room attendances in 1971 totalled 7,475 compared with 6,047 in 1970. 1,887 specimens were sent to the Hospital Pathology Department for examination. Special clinics held at the Centre included Speech Therapy during the latter part of the year, orthopaedic clinics, verruca clinic for schoolchildren, and the usual child health, chiropody and eye clinics.

The Hospital Board has provided a Consultant to hold assessment clinics for mental subnormality and a Consultant Psychiatrist has also run a monthly psychiatric outpatients' clinic. The mobile radiography unit attends fortnightly. Plans are afoot to develop a geriatric assessment outpatient clinic at the Centre."

PASVEER DITCHES.

I append a short note by the Engineer of Thornbury on Pasveer Ditches, which are our system for treating sewage that has recently been introduced in the Thornbury area, and has many advantages over the more traditional methods. This simple method of treatment may well be the answer to the more outlying village sewage problems rather than having to install extensive trunk sewers to bring the effluent to a main treatment works.

"The Pasveer Ditch is a form of sewage treatment which has been introduced into this country in the last decade or so from the Continent where the principle was developed by a Dutchman, Dr. Pasveer.

The principle of the treatment process is that of extended aeration in which the sewage is retained in a tank for up to half a day during which time it is thoroughly aerated so that aerobic bacteria living within the sewage may digest the solids and produce a flock which can be readily settled out in a settlement tank forming the only other process in the treatment cycle.

Extremely high standards of effluent are attainable with a very simple mechanical equipment in the form of a steel "brush", similar to a stern wheel of a river boat, which beats air into the sewage at the same time maintaining a circulation of the sewage within the tank which invariably takes the form of an elongated oval. The sides of the tank are battered at about 45 degrees and this allows a very simple and cheap construction to be used which is extremely suitable for sites where poor ground conditions create foundation problems for heavier conventional structures."

GENERAL STATISTICS OF THE CENTRAL AREA:

TABLE: 1.

	Central Area	Thornbury	Dursley	Stroud Rural	Nailsworth	Stroud Urban
Area of District	126,800 acres	60,746 acres	26,639 acres	35,038 acres	1,598 acres	2,779 acres
Estimated Population (mid-1971)	117,780	42,760	21,240	30,520	4,110	19,150
Number of inhabited properties	40,330	13,336	7,551	11,045	1,474	6,924
Number of inhabitants per property	2.9	2.93	2.8	2.76	2.79	2.76
Rateable Value at 31/12/71	£4,635,951	£1,928,759	£655,312	£1,076,393	£146,488	£323,999
Sum represented by 1p. Rate	£44,920	£18,714	£6,373	£10,440	£1,358	£8,035 (Est.)
Number of Council Houses	9,534	3,167	1,953	2,231	363	1,820
Percentage of Council Houses (last year's figures in brackets)	23.6 (22.7)	23.7% (21.2)	25.9 (26.0)	20.2 (19.9)	24.6 (23.3)	26.3 (26.3)

POPULATION OF DISTRICTS:

TABLE: 2

Year	Central Area	Thornbury	Dursley	Stroud Rural	Nailsworth	Stroud Urban
1931	75,058	18,059	13,217	27,402	3,127	8,364
1951	89,185	25,848	16,985	26,790	3,632	15,930
1961	96,670	30,900	18,320	27,390	3,710	17,360
1962	99,140	30,970	18,650	28,200	3,700	17,620
1963	99,916	31,500	18,970	27,886	3,760	17,800
1964	103,610	33,940	19,260	28,620	3,760	18,030
1965	106,120	35,690	19,650	28,790	3,760	18,230
1966	109,050	37,900	19,980	29,030	3,790	18,350
1967	111,030	39,060	20,310	29,270	3,840	18,550
1968	113,480	39,880	20,450	30,290	3,900	18,960
1969	115,820	41,890	20,580	30,460	3,920	18,970
1970	116,310	42,410	20,630	30,290	3,980	19,000
1971	117,780	42,760	21,240	30,520	4,100	19,150
<u>PERCENTAGE INCREASE IN EACH INTERVAL:</u>						
1931 - 1951	5% (.5% per annum)	43% (2.1% per annum)	29% (1.4% per annum)	No increase	16% (.8% per annum)	1.6% (.08% per annum)
1951 - 1961	8% (.8% per annum)	20.2% (2% per annum)	8% (.8% per annum)	3% (.3% per annum)	2% (.2% per annum)	9% (.9% per annum)
1961 - 1962	2.5% p.a.	4% p.a.	1.8% p.a.	3% p.a.	No increase	1.5% p.a.
1962 - 1963	0.8% p.a.	1.4% p.a.	1.8% p.a.	No increase	2% per ann.	1.1% p.a.
1963 - 1964	3.6% p.a.	7.7% p.a.	2.5% p.a.	2.5% p.a.	No increase	1.5% p.a.
1964 - 1965	2.4% p.a.	4.9% p.a.	1.9% p.a.	0.6% p.a.	No increase	1.1% p.a.
1965 - 1966	2.6% p.a.	5.8% p.a.	1.6% p.a.	0.8% p.a.	0.7% p.a.	0.6% p.a.
1966 - 1967	1.8% p.a.	5.2% p.a.	1.2% p.a.	0.8% p.a.	1.3% p.a.	1.1% p.a.
1967 - 1968	2.1% p.a.	2.1% p.a.	0.7% p.a.	3.4% p.a.	1.5% p.a.	2.2% p.a.
1968 - 1969	2.0% p.a.	2.7% p.a.	0.6% p.a.	0.6% p.a.	0.5% p.a.	0.05% p.a.
1969 - 1970	0.4% p.a.	1.2% p.a.	0.2% p.a.	No increase	1.5% p.a.	0.2% p.a.
1970 - 1971	1.2% p.a.	0.8% p.a.	2.4% p.a.	0.8% p.a.	3.0% p.a.	0.8% p.a.

TYPES OF INHABITED PROPERTIES:

TABLE: 3.

	Central Area	Thornbury	Dursley	Stroud Rural	Naillsworth	Stroud Urban
Houses	39,336	13,336	7,155	10,650	1,423	6,772
Farms	963	499	168	265	9	22
Houses and Shops	538	189	117	128	26	78
Public Houses	215	63	37	67	11	37
Hotels & Boarding Houses	32	11	3	11	-	7
Caravans	1,173	844	71	201	5	8
TOTALS:	42,257	14,942	7,551	11,322	1,474	6,924
Percentage served by mains water		99.5%	98%	97%	98.2%	99.9%
Percentage served by mains sewer, and Council properties discharging into small Disposal Plants		80.0%	94%	83.5%	86.6%	98.7%

TOTAL BIRTHS IN ALL AREAS:

TABLE: 4.

	England & Wales	Central Area	Thornbury	Dursley	Stroud Rural	Nailsworth	Stroud Urban
<u>Total Births:</u>	783,165	2,007	760	356	487	68	336
Male		1,050	407	186	251	36	170
Female		957	353	170	236	32	166
<u>Legitimate Births:</u>	717,491	1,907	729	343	457	67	311
Male		1,000	393	181	234	36	156
Female		907	336	162	223	31	155
<u>Illegitimate Births:</u>	65,674	100	31	13	30	1	25
Male		50	14	5	17	-	14
Female		50	17	8	13	1	11
Illegitimate Live Births % of Total Live Births	8%	4.9%	4%	4%	6%	1%	7%
Crude Birth Rate per 1,000 estimated mid-year population	16.0	17	17.8	16.8	16.0	16.5	17.5
Comparability Factor	1.00	0.93		1.10	1.10	1.18	1.04
Corrected Birth Rate	16.00	18.1	16.6	18.5	17.6	19.5	18.2

TABLE SHOWING INFANT MORTALITY RATES per 1,000:

TABLE: 5.

	England & Wales	Central Area	Thornbury	Dursley	Stroud Rural	Nailsworth	Stroud Urban
Total Infant Mortality Rate per 1,000 total live births.	18	13.4	16	11	8	-	21
Neo-natal Mortality Rate (under 4 weeks) per 1,000 total live births.	12	8.5	8	8	4	-	18
Early Neo-natal Mortality Rate (under 1 week) per 1,000 total live births.	10	6.5	5	6	4	-	15
Perinatal Mortality Rate (Still Births & Deaths under one week combined) per 1,000 total live and still births.	22	16.2	13	11	20	-	26

TABLE SHOWING INFANT MORTALITY (Under one year)

TABLE: 6.

	England & Wales	Central Area	Thornbury	Dursley	Stroud Rural	Nailsworth	Stroud Urban
<u>Total Infant Deaths:</u>							
Under 1 year	13,726	27	12	4	4	-	7
" 1 month	9,113	17	6	3	2	-	6
" 1 week	7,750	13	4	2	2	-	5
<u>Legitimate Infant Deaths:</u>							
Under 1 year	12,140	26	12	4	3	-	7
" 1 month	8,121	17	6	3	2	-	6
" 1 week	6,903	13	4	2	2	-	5
<u>Illegitimate Infant Deaths:</u>							
Under 1 year	1,586	1	-	-	1	-	-
" 1 month	992	-	-	-	-	-	-
" 1 week	847	-	-	-	-	-	-
<u>Still Births:</u>							
<u>Total:</u>	9,898	20	6	2	8	-	4
Legitimate	8,826	18	5	2	7	-	4
Illegitimate	1,072	2	1	-	1	-	-
Still Birth Rate per 1,000 Live Births	12	9.9	8	6	16	-	12

TABLE: 7.

DEATHS AND DEATH RATE per 1,000 Population:

	England & Wales	Central Area	Thornbury	Dursley	Stroud Rural	Nailsworth	Stroud Urban
<u>Total Deaths:</u>	567,345	1,229	354	209	371	39	256
Male:		652	198	105	192	20	137
Female		577	156	104	179	19	119
Crude Death Rate per 1,000 estimated mid-year population.	11.6	10.4	8.3	9.8	12.2	9.5	13.4
Comparability Factor	1.00		1.36	1.08	0.93	0.96	0.81
Corrected Death Rate per 1,000 estimated mid-year population.	11.6		11.3	10.6	11.3	9.1	10.9

CAUSES OF DEATH:

TABLE 8.

	CENTRAL AREA			THORNBURY		
	M.	F.	TOTAL.	M.	F.	TOTAL.
1. Tuberculosis of Respiratory System	1	-	1	-	-	-
2. Late effects of Respiratory Tuberculosis	-	1	1	-	1	1
3. Other Tuberculosis	1	-	1	1	-	1
4. Other Infective and Parasitic Diseases	3	-	3	-	-	-
5. Malignant Neoplasm, Buccal Cavity, etc.	3	1	4	2	1	3
6. Malignant Neoplasm, Oesophagus	5	3	8	2	-	2
7. Malignant Neoplasm, Stomach	12	9	21	3	2	5
8. Malignant Neoplasm, Intestine	17	20	37	7	7	14
9. Malignant Neoplasm, Larynx	3	2	5	1	1	2
10. Malignant Neoplasm, Lung, Bronchus	49	10	57	22	1	23
11. Malignant Neoplasm, Breast		31	31		4	4
12. Malignant Neoplasm, Uterus		16	16		5	5
13. Malignant Neoplasm, Prostate	9		9	-	-	-
14. Leukaemia	1	3	4	-	-	-
15. Other Malignant Neoplasms	42	34	76	12	8	20
16. Benign and unspecified Neoplasms	2	1	3	1	-	1
17. Diabetes Mellitus	4	5	9	-	3	3
18. Anaemias	-	3	3	-	-	-
19. Other Endocrine, etc. Diseases	2	-	2	2	-	2
20. Mental disorders	-	3	3	-	3	3
21. Meningitis	2	-	2	1	-	1
22. Multiple Sclerosis	1	2	3	-	-	-
23. Other Diseases of the Nervous System	5	4	9	-	2	2
24. Chronic Rheumatic Heart Disease	5	5	10	2	1	3
25. Hypertensive Disease	6	8	14	3	1	4
26. Ischaemic Heart Disease	205	133	338	55	37	92
27. Other Forms of Heart Disease	22	29	51	8	8	16
28. Cerebrovascular Disease	55	94	149	10	18	28
29. Other Diseases of Circulatory System	23	24	47	9	8	17
30. Influenza	-	1	1	-	1	1
31. Pneumonia	53	43	96	16	18	34
32. Bronchitis and Emphysema	39	13	52	11	4	15
33. Asthma	2	-	2	1	-	1
34. Other Disease of Respiratory System	9	11	20	2	1	3
35. Peptic Ulcer	6	2	8	-	-	-
36. Appendicitis	1	-	1	-	-	-
37. Intestinal Obstruction and Hernia	2	1	3	1	-	1
38. Cirrhosis of Liver	3	4	7	1	1	2
39. Other Diseases of Digestive System	8	7	15	2	4	6
40. Nephritis and Nephrosis	4	4	8	1	-	1
41. Other Diseases of Genito-Urinary System	1	3	4	1	2	3
42. Disease of Skin, Subcutaneous Tissue	-	1	1	-	1	1
43. Disease of Musculo-Skeletal System	1	2	3	1	-	1
44. Congenital Anomalies	3	7	10	1	4	5
45. Birth Injury, Difficult Labour, etc.	4	1	5	1	-	1
46. Other Causes of Perinatal Mortality	4	3	7	2	1	3
47. Symptoms and Ill Defined Conditions	3	4	7	3	-	3
48. Motor Vehicle Accidents	12	5	17	2	1	3
49. All Other Accidents	14	12	26	9	3	12
50. Suicide and Self-inflicted Injuries	5	8	13	2	3	5
51. All other External Causes	-	4	4	-	1	1
TOTALS:	652	577	1229	198	156	354

	DURSLEY			STROUD RURAL			NAILSWORTH			STROUD URBAN		
	M.	F.	TOTAL	M.	F.	TOTAL.	M.	F.	TOTAL.	M.	F.	TOTAL
1.	-	-	-	1	-	1	-	-	-	-	-	-
2.	-	-	-	-	-	-	-	-	-	-	-	-
3.	-	-	-	-	-	-	-	-	-	-	-	-
4.	2	-	2	1	-	1	-	-	-	-	-	-
5.	-	-	-	-	-	-	-	-	-	1	-	1
6.	1	1	2	2	-	2	-	-	-	-	2	2
7.	1	1	2	6	5	11	-	-	-	2	1	3
8.	1	5	6	5	5	10	1	-	1	3	3	6
9.	-	-	-	1	1	2	-	-	-	1	-	1
10.	7	2	9	13	6	19	1	-	1	6	1	7
11.	-	9	9	-	14	14	-	-	-	-	4	4
12.	-	4	4	-	5	5	-	-	-	-	2	2
13.	3	-	3	3	-	3	-	-	-	3	-	3
14.	-	1	1	1	2	3	-	-	-	-	-	-
15.	8	6	14	10	11	21	2	1	3	10	8	18
16.	-	-	-	-	-	-	-	-	-	1	1	2
17.	2	1	3	1	-	1	-	1	1	1	-	1
18.	-	1	1	-	2	2	-	-	-	-	-	-
19.	-	-	-	-	-	-	-	-	-	-	-	-
20.	-	-	-	-	-	-	-	-	-	-	-	-
21.	-	-	-	-	-	-	-	-	-	1	-	1
22.	-	-	-	-	-	-	-	-	-	1	2	3
23.	2	1	3	2	-	2	1	1	2	-	-	-
24.	-	1	1	1	1	2	-	1	1	2	1	3
25.	1	2	3	-	2	2	1	-	1	1	3	4
26.	35	24	59	63	42	105	5	2	7	47	28	75
27.	2	3	5	5	9	14	2	-	2	5	9	14
28.	9	18	27	20	33	53	2	6	8	14	19	33
29.	3	4	7	7	6	13	1	1	2	3	5	8
30.	-	-	-	-	-	-	-	-	-	-	-	-
31.	10	5	15	16	9	25	1	-	1	10	11	21
32.	6	1	7	11	4	15	1	-	1	10	4	14
33.	-	-	-	-	-	-	-	-	-	1	-	1
34.	-	1	1	5	2	7	-	1	1	2	6	8
35.	1	-	1	3	-	3	-	1	1	2	1	3
36.	-	-	-	1	-	1	-	-	-	-	-	-
37.	1	1	2	-	-	-	-	-	-	-	-	-
38.	2	1	3	-	2	2	-	-	-	-	-	-
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40.	-	2	2	2	2	4	-	-	-	1	-	1
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42.	-	-	-	-	-	-	-	-	-	-	-	-
43.	-	-	-	-	-	-	-	-	-	-	2	2
44.	1	-	1	-	2	2	-	-	-	1	1	2
45.	-	-	-	1	1	2	-	-	-	2	-	2
46.	1	1	2	-	-	-	-	-	-	1	1	2
47.	-	-	-	-	2	2	-	1	1	-	1	1
48.	4	2	6	4	-	4	2	2	4	-	-	-
49.	1	3	4	1	4	5	-	-	-	3	2	5
50.	-	2	2	2	2	4	-	-	-	1	1	2
51.	-	-	-	-	2	2	-	1	1	-	-	-
	105	104	209	192	179	371	20	19	39	137	119	256

NOTIFICATION OF INFECTIOUS DISEASE:

TABLE 9.

	Thornbury	Dursley	Stroud Rural	Nailsworth	Stroud Urban	CENTRAL AREA.
Measles	139	75	188	10	231	643
Scarlet Fever	5	3	6	3	-	17
Whooping Cough	9	-	2	12	7	30
Infective Jaundice	11	34	9	1	-	55
Acute Meningitis	1	-	-	-	-	1
Encephalitis	2	-	-	-	-	2
Food Poisoning	2	-	1	-	-	3
Paratyphoid Fever	1	-	-	-	-	1
TOTALS:	170	112	206	26	238	752

TUBERCULOSIS:

B.C.G. PROGRAMME IN SCHOOLS - CENTRAL AREA:

TABLE 10

No. Invitations	No. Acceptances	No. Tested	Positive Reactors	Negative Reactors	B.C.G. Vaccination	Positive Class			Sent for Xray	Positive B.C.G.
						1	2	3		
2,568	2,365	2,222	245	1,960	1,924	105	48	27	14	50

NUMBER OF CASES ON REGISTERS AT 31st December, 1971:

TABLE 11

	CENTRAL AREA	THORNBURY	DURSLEY	STROUD RURAL	NAILSWORTH	STROUD URBAN
<u>On Register at 31/12/70:</u>						
Pulmonary	302 } 417	95 } 144	29 } 40	101 } 132	8 } 10	69 } 91
Non-pulmonary	115 } 417	49 } 144	11 } 40	31 } 132	2 } 10	22 } 91
<u>New Cases:</u>						
Pulmonary	8 } 10	2 } 2	1 } 1	2 } 4	1 } 1	2 } 2
Non-pulmonary	2 } 10	- } 2	- } 1	2 } 4	- } 1	- } 2
<u>Transfers-In:</u>						
Pulmonary	1 } 1	- } -	- } -	- } -	- } -	1 } 1
Non-pulmonary	- } 1	- } -	- } -	- } -	- } -	- } 1
<u>Total Removals:</u>						
Pulmonary	6 } 14	- } -	4 } 12	- } -	- } -	2 } 2
Non-pulmonary	8 } 14	- } -	8 } 12	- } -	- } -	- } 2
<u>On Register at 31/12/71:</u>						
Pulmonary	305 } 414	97 } 146	26 } 29	103 } 136	9 } 11	70 } 92
Non-pulmonary	109 } 414	49 } 146	3 } 29	33 } 136	2 } 11	22 } 92

VACCINATIONS AND IMMUNISATIONS NOTIFIED IN 1971 - TOTAL for ALL PRE-SCHOOL CHILDREN. (1967 - 1971)

Vaccination or Immunisation administered by	THORNBURY			DURSLEY			STROUD RURAL			NAILSWORTH			STROUD URBAN			CENTRAL AREA.								
	LA.	GP.	T.	% LA	LA.	GP.	T.	% LA	LA.	GP.	T.	% LA	LA.	GP.	T.	% LA	LA.	GP.	T.	% LA				
																					LA.	GP.	T.	LA.
1. DTP/POL/VAC •	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2. DTP/VAC	486	319	805	60	212	128	340	62	306	147	453	68	11	46	57	19	184	120	304	61	1199	760	1959	61
3. DT POL/VAC	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. DP VAC •	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. DT VAC	20	11	31	65	1	-	1	100	2	2	4	50	2	2	4	50	2	2	4	50	25	15	40	63
6. DIP/VAC	1	-	1	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	100
7. PER/VAC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. TET/VAC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	100	1	-	1	100
9. POLIO ORAL	517	322	839	62	224	106	330	68	321	141	462	69	15	43	58	26	197	117	314	63	1274	729	2003	64
10. POLIO INJECTED	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	1	1	-	-	-	3	3
11. SMALLPOX	199	191	390	51	63	105	168	38	81	97	178	46	6	38	44	14	55	77	132	42	404	508	912	44
12. MEASLES	341	306	647	53	92	136	228	40	183	144	327	56	8	50	58	14	92	103	195	47	716	739	1455	49
13. TRIPLE BOOSTER	163	112	275	59	60	19	79	76	109	22	131	83	7	5	12	58	77	25	102	75	416	183	599	69
14. POLIO BOOSTER	156	97	253	62	57	18	75	76	103	23	126	82	6	2	8	75	75	22	97	77	397	162	559	71

VACCINATION AND IMMUNISATION.

ANALYSIS OF STATE OF PROTECTION OF CHILDREN RESIDENT IN DIVISION.

	Diphtheria (1 - 6)	Tetanus (1-3,5,8)	Pertussis (1,2,4,7)	Polio (1,3,9,10)	Smallpox (11)	Measles (12)	Triple Booster(13)	Polio Booster
Number of children in <u>Central Area:</u> 10,159.								
No. protected.....	7,986	7,984	7,848	7,952	3,351	3,934	2,436	1,455
% protected	79%	79%	77%	78%	33%	39%	24%	14%
Number of children in <u>Thornbury R.D.:</u> 4,009								
No. protected	3,217	3,214	3,124	3,219	1,457	1,640	1,058	711
% protected	80%	80%	78%	80%	36%	41%	26%	18%
Number of children in <u>Dursley R.D.:</u> 1,864								
No. protected	1,389	1,389	1,379	1,360	588	607	388	198
% protected	75%	75%	74%	73%	32%	33%	21%	11%
Number of children in <u>Stroud R.D.:</u> 2,233								
No. protected	1,773	1,773	1,753	1,769	664	924	512	297
% protected	79%	79%	79%	79%	30%	41%	23%	13%
Number of children in <u>Nailsworth U.D.:</u> 326								
No. protected	258	258	257	256	160	184	71	21
% protected	79%	79%	79%	79%	49%	56%	22%	6%
Number of children in <u>Stroud U.D.:</u> 1,727								
No. protected.....	1,349	1,350	1,335	1,348	482	579	407	228
% protected	78%	78%	77%	78%	28%	34%	24%	13%

DURSLEY PHYSIOTHERAPY CLINIC.

The following is a report on treatments undertaken at the above Clinic during the year 1971:

"This has proved to be another very busy year, and I have been most grateful for the part-time work of two additional physiotherapists, without whose help the increased number of attendances would not have been possible.

During 1971, a total of 607 patients made 6,005 attendances, an increase of 158, and received 11,189 treatments.

There were 543 new cases and 50 remained from 1970. Comparison with the figures for the previous year show an increase of 40 new cases and 158 attendances. A breakdown of these figures show that there were 123 private patients, and increase of 14, referred by their own Consultants and Doctors; 8 were treated under our arrangement with the local Football Clubs, and the remaining 476 under the National Health Service arrangement with the South Western Regional Hospital Board.

The National Health Service patients were referred by Consultants at Hospitals in Gloucester, Standish, Stroud, Tetbury, Cheltenham, Bristol, Winford, St. Michael's, Frenchay, Thornbury, Berkeley, Dursley Clinic at Norman Hill and from Hospitals outside the South Western Regional area at Battle and Oxford. Of these the greatest number of 269 was referred from the Gloucester Hospitals group, and 95 from the Bristol Hospitals. There were 27 patients from the Dursley Clinic, and the remainder from the other Hospitals listed.

At the evening clinics, 17 patients made 384 attendances and received 667 treatments. These figures are a decrease on those for 1970, but the service is still much appreciated by those patients unable to attend during normal working hours.

Analysis of conditions treated show that the largest number were the spinal lesions, followed by minor injuries and arthritic conditions in that order. A feature of the many cases treated were those of the "frozen shoulder" syndrome. Most were not directly associated with cervical vertebrae involvement and could be related to strains of recent or previous history. Treatment in all cases is prolonged and full recovery very difficult to achieve.

Most of the serious fractures of the lower legs were sustained by young men as a result of road accidents.

Transport by Ambulance and Hospital Car Service has been satisfactory.

Equipment remains in good working condition, and a new Ultra Short Wave unit purchased in April has eased the patient load from this particular treatment on the two units already in use, and cut down waiting time.

The Medical Loan Service has made 102 loans of various articles for Home Nursing requirements during the year.

ANALYSIS OF CONDITIONS TREATED.

Vertebral Lesions	73	Elbow	6
Dorsal Joint	1	Chest	14
Lumbar Joint	101	Ear, Nose and Throat	10
Hip Joints	8	Skin	7
Arthritic	63	Miscellaneous & Major Injuries.	26
Knee Joint	34	Cerebral & Neuro-Muscular..	11
Foot and Ankle	24	Gynaecological	7
Fractures	40	Neurological	2
Shoulder	27	Minor Injuries	90

G. C. BROWN, Physiotherapist-in-charge.

MILK SAMPLING - RESULT OF BRUCELLA ABORTUS TESTS, 1971.

	Routine		Individual Cows	Follow-up		Infected cows - remarks	
	M.R.T.			Group	M.R.T.		
	+	+			+		+
<u>Thornbury R.D.C.</u>							
Untreated Milk Samples	84						
'Bed & Breakfast' Samples	18						
<u>Details of M.R.T. Positives</u>							
Farm A	1		21		1	Negative	
" B (Composite Herd sample taken was positive (Dec.))			71		4	2 cows infected	
" C	1		7		1	Cow infected. Isolated.	
<u>Dursley R.D.C.</u>							
Untreated Milk Samples	51						
'Bed & Breakfast' Samples	17						
<u>Details of M.R.T. Positives</u>							
Farm D. (B. & B.) (March)	1		31		9 3	Not examined further.	
" D. (") (August)	1		7		7	Routine positive to Direct culture.	
<u>Stroud R.D.C.</u>							
Untreated Milk Samples	104						
<u>Details of M.R.T. Positives</u>							
Farm E. (Jan) Follow up			12		1	Negative	
" E. (April) /from 1970	1		16		1	1 infected cow	
<u>Stroud U.D.C.</u>							
Untreated Milk Samples	23						
<u>Details of M.R.T. Positives</u>							
Farm F (Oct.)		1			2	Negative	
" F (Dec.)	1					Negative reaction	

TABLE SHOWING THE PROGRESS MADE IN DEALING WITH UNFIT HOUSES
IN THE FIVE DISTRICTS FORMING THE CENTRAL AREA OF GLOUCESTERSHIRE.

Position as at 31st December, 1971.

	Thornbury	Dursley	Stroud Rural	Nailsworth	Stroud Urban	Central Area
(a) Estimated number of unfit houses in the area (as returned to the Minister in 1955)	809	234	450	120	374	1,987
(b) Number of unfit houses which have subsequently come to our notice.	705	320	527	74	363	1,989
(c) Total number of unfit houses.	1,505	554	977	194	737	3,967
(d) Number of houses demolished.	221	260	336	15	461	1,293
(e) Number of houses closed (including houses subject to Demolition Orders and those in Confirmed Clearance Areas but not as yet demolished)	287	77	280	100	77	821
(f) Number of houses made fit (including those made fit as a result of Improvement Grants)	909	134	361	40	188	1,632
(g) Total number dealt with to date.	1,417	470	977	155	726	3,745
(h) Percentage of total dealt with.	94.1%	84.6%	100% of total programme	79.0%	98.5%	94.2%

THORNBURY
RURAL DISTRICT.

THORNBURY RURAL DISTRICT COUNCIL.

Chairman:

F.W.Perry, Esq., J.P.

Vice-Chairman:

Dr. D. H. Fox.

Clerk of the Council:

Adrian M. Kelly, Esq., LL.B.(London), Solicitor.

COUNCILLORS:

R. A. Barningham, Esq. (Until Oct.1971)	Major E. K. Judd.
R. Beech, Esq.	D. J. King, Esq.
B. G. Booth, Esq.	P. Knight, Esq.
Rev. W. F. Burlton.	S. R. Luce, Esq.
Miss M. Chamberlayne.	Miss M. E. Mace.
Mrs. V. E. E. Clark.	D. McFarland, Esq.
The Rt. Hon. The Earl of Ducie.	R. E. Pawsey, Esq.
C. H. England, Esq.	F. W. Perry, Esq.
W. Fowler, Esq.	E. R. G. Porter, Esq.
Dr. D. H. Fox.	W. H. J. Pullin, Esq.
C. H. T. Goscombe, Esq.	Mrs. H. Raggatt.
A. P. Gough, Esq.	W. H. Richards, Esq.
L. Gray, Esq.	F. A. Routley, Esq.
R. J. Green, Esq.	Mrs. M. Sollars.
B. Gunnery, Esq.	G. Strange, Esq.
Mrs. M. Haddrell.	W. J. Sellick, Esq.
Mrs. T. Hinchey.	A. J. Sweet, Esq.
F. G. Hopkins, Esq.	W. J. H. Tully, Esq.
G. James, Esq.	Mrs. M. K. Vowles.
Mrs. J. I. James.	D. J. Winstone, Esq.

PUBLIC HEALTH AND HOUSING COMMITTEE.

Chairman: E. R. G. Porter, Esq.

Vice-Chairman: Miss M. Chamberlayne.

MEMBERS:

R. Beech, Esq.,	Mrs. T. Hinchey.	F. W. Perry, Esq.
Mrs. V. E. Clarke.	F. G. Hopkins, Esq.	Mrs. H. Raggatt.
Dr. D. H. Fox.	G. James, Esq.,	W. J. Sellick, Esq.
A. P. Gough, Esq.,	Mrs. J. I. James.	Mrs. M. Sollars.
B. Gunnery, Esq.	S. R. Luce, Esq.	G. Strange, Esq.
Mrs. M. Haddrell.	R. E. Pawsey, Esq.	A. J. Sweet, Esq.
		Mrs. M. K. Vowles.

PUBLIC HEALTH DEPARTMENT STAFF:

Medical Officer of Health: Dr. R. E. A. S. Hansen, M.A., M.B.,
B.Chir., D.P.H.

Chief Public Health Inspector: R. Huntington, F.R.S.H., F.A.P.H.I.

Deputy Chief Public Health
Inspector: F. Rummens, M.A.P.H.I.

Area Public Health Inspector: G. E. Brown, M.A.P.H.I.

Technical Assistants: M. A. Raynor, Cert. Meat Insp.
P. J. Wordley.

Pests Officer: H. P. Poole.

Pests Operator: N. J. Rogers

Clerks: Mrs. E.J. Snell (Part-time only)

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR.

Mr. Chairman, Ladies and Gentlemen,

Once again I am privileged to make my contribution to the Annual Report on the environmental conditions in the Rural District.

This year marks my 36th year of service with the District Council, and apart from the years of the second World War - it continues to be possible to report on the continuous development of the area. Generally environmental conditions can be regarded as satisfactory. Many of the earlier aims and objects have been achieved, or are in process of being achieved, albeit with long delays. One must sometimes wonder why, with the best will in the world, obvious problems appear to take many years to resolve, e.g. the provision of mains drainage and the improvement of houses with modern amenities.

In an everchanging world, in the age of the Concorde Supersonic Aircraft, and colour televisions in numerous homes, it behoves to keep an open mind and try to set new targets. With this in mind I think it necessary to take a close look at certain features of the broad field of our environment. Last year I referred to atmospheric pollution from industry, domestic oil-fired boilers, and intensive poultry keeping. To these can be added, intensive farming of all kinds with its attendant problems of waste disposal, noise and fumes from motor vehicles, and the apparent discharge of heavy metals into the atmosphere from certain industrial processes. This latter aspect developed towards the end of the year and is involving the Department in considerable activity.

In conclusion, I must make brief reference to matters which are of general interest to the District as a whole. The Engineer's use of the Passveer Ditch method of sewage treatment - which appears to be highly successful, the completion of the M5 motorway - running from north to south of the District, and proposals for the reorganisation of local government. This latter involves the formation of Area 26, and the grouping of Thornbury and Sodbury Rural Districts.

I would like to express my sincere thanks to the Chairman of the Council, the Chairmen of Committees and Members for their continued support, and to my staff for their loyalty and assistance.

R. HUNTINGTON

Chief Public Health Inspector

Stokefield House,
Thornbury,
Bristol.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Mr. Chairman, Ladies and Gentlemen,

Once again I am privileged to have my contribution to the Annual Report on the most important health problem in the State presented.

This year marks the 25th year of service to the District of Columbia. During the past 25 years of the second World War - in connection with the war - the Department has been fortunate in being able to report on the continuous development of the area, especially in the field of public health. The Department has been able to report on the progress of the war, and the progress of the health problem in the State. The Department has been able to report on the progress of the war, and the progress of the health problem in the State. The Department has been able to report on the progress of the war, and the progress of the health problem in the State.

In an ever-changing world, in the face of the economic depression, and other factors in human progress, it behooves us to keep our feet on the ground and to see that we are not carried away by the wind of change. It is necessary to have a clear vision of the future, and to have a plan of action. The Department has been able to report on the progress of the war, and the progress of the health problem in the State. The Department has been able to report on the progress of the war, and the progress of the health problem in the State. The Department has been able to report on the progress of the war, and the progress of the health problem in the State.

The Department has been able to report on the progress of the war, and the progress of the health problem in the State. The Department has been able to report on the progress of the war, and the progress of the health problem in the State. The Department has been able to report on the progress of the war, and the progress of the health problem in the State. The Department has been able to report on the progress of the war, and the progress of the health problem in the State. The Department has been able to report on the progress of the war, and the progress of the health problem in the State.

I would like to express my sincere thanks to the Chairman of the Board, the Chairman of the District, and the Members for their confidence and support, and to my staff for their loyalty and assistance.

E. WASHINGTON

Chief Public Health Inspector

Secretary
Theodore
H. H.

1. HOUSING:

The emphasis on Council Housing this year has been given to units for the Older People, and it will be seen that there is a slight reduction in the Waiting List.

Council House Waiting List: In Letting Areas:

No.	Lettings Area.	Existing Council Houses.	Applications
1.	Almondsbury and Patchway	1,295	184
2.	Pilning, Severn Beach, Aust and Olveston.	194	43
3.	Thornbury, Alveston, Rangeworthy, Tytherington and Oldbury.	1,007	164
4.	Falfield, Tortworth, Charfield, Cromhall, Ham, Stone, Hill, Rockhampton and Alkington.	254	20
5.	Berkeley, Hinton and Hamfallow.	409	65
	TOTAL:	3,167	476

Building Programme:

Private Enterprise:

	1963	1964	1965	1966	1967	1968	1969	1970	1971
Plans submitted under Building Regulations.	867	1134	1051	932	589	564	532	861	824
New Dwellings erected.	450	441	337	371	334	280	350	318	274

Council Programme: New Dwellings provided in 1969, 1970, and 1971.

	<u>1969</u>	<u>1970</u>	<u>1971</u>
Units for Slum Clearance provided.	Nil	Nil	Nil
Units for General Need.	18	Nil	58
Units for Aged Persons.	17	28	53

Table showing the progress made in dealing with Unfit Houses:

(a)	Estimated number of houses in the area (As returned to the Minister in 1955)	809
(b)	Number of Unfit Houses which have subsequently come to our notice	705
(c)	Total number of Unfit houses	1,505
(d)	Number of houses demolished	221
(e)	Number of houses closed (including houses subject to Demolition Orders and those in Confirmed Clearance Areas but not as yet demolished).....	287
(f)	Number of houses made fit (including those made fit as a result of Improvement Grants).....	909
(g)	Total number dealt with to date	1,417
(h)	Percentage of total dealt with	94.1%

Improvement Grants:

<u>Discretionary Grants</u>	44
<u>Standard Grants</u>	124

2. ATMOSPHERIC POLLUTION:

Survey:

The two Deposit Gauges are being maintained at Walning Farm and Brynleaze Farm, both in the Northwick Pilning area. They have been supplemented by two 8-port volumetric gauges sited at Marsh Common and Blackhorse Hill.

For record purposes, extracts from the Report of 1970 are set out on the following pages.

The Annual Report of E.G.Whittle, Esq., B.Sc., M.Chem.A., F.R.I.C., The Public Analyst and Scientific Adviser for the City and County of Bristol for the year 1970, has now been received. I am indebted to him for the following information. The figures for Bristol are included for the benefit of members as a basis for comparison.

Average SO3 mgm. per 100 sq.cm.per day.

Year	Thornbury R.D.C.		Zoological Gardens	Blaise Castle	Avonmouth	Waterworks
	Walning Farm	Brynleaze Farm				
1958	0.61(10mths)	0.71	1.20	0.93		2.06
1959	0.41	0.57	0.81	0.96		1.34
1960	0.47	0.49	0.64	0.62		1.36
1961	0.52	0.49	0.57	0.56		1.29
1962	0.56	0.59	0.65	0.72	1.06	1.63
1963	0.80	0.80	0.79	0.83	1.33	1.40
1964	0.63	0.70	0.80	1.05	1.92	1.84
1965	0.48	0.78	0.84	0.76	1.48	1.78
1966	0.48	0.64	0.81	0.80	1.07	1.85
1967	0.44	0.59	0.51	0.69	0.84	1.47
1968	0.50	0.60	0.56	0.70	0.85	1.35
1969	0.55	0.47	0.63	0.78	0.90	1.37
1970	0.58	0.73	0.60	0.76	1.19	1.44

Deposits in tons per sq. mile per year.

1958	62.2 (9mths)	51.8	101(11 mths)	108		172
1959	80.6(11mths)	68.5	114	115		146
1960	99.8	76.5	115	110		138 (11 mths)
1961	90.9	96.1	107	106		162
1962	81.7	86.2	93	100		163 (11 mths)
1963	87.2	101.2	81(10 mths)	97(11mths)		171
1964	87.9	83.7	86	94		96 (9 mths)
1965	95.7	70.1	92(11 mths)	99(11mths)		132
1966	43.9(9mths)	52.3(7mths)	71	106		110
1967	89.6(11mths)	87.8(11mths)	91(10mths)	121(11mths)		125 (11mths)
1968	81.7(8 mths)	109.2	98	139		132
1969	92.6	83.4	94	112		112 (11mths)
1970	130.2	95.0	112	121		124 (11mths)

The Public Analyst commented as follows:

"Deposited matter at both Walning and Brynleaze Farms have regrettably increased during 1970. At Walning the 130 tons is the highest recorded figure since 1958. The reversion is not quite so serious at Brynleaze Farm as 95 tons in 1970 is the average level to be expected when the results since 1958 are examined. Deposition at this site has shown wider variation than at Walning and has ranged from 52 tons (1958) to 109 tons in 1968. Rainfall at around 30 inches per year is 'normal'.

The Sulphur pollution has risen slightly at Walning Farm. The average level over the 1964 to 1969 period was of the order of 0.50 mgms., but at Brynleaze Farm there is a regression to 1964 and 1965 levels.

The set backs notably in the Avonmouth area may well be linked with general complaints received by the Chief Public Health Inspector."

In comparing the results, it is interesting to note that there had been a slight worsening of condition at several of the Bristol sites, but none so significant as those at the sites in the Thornbury Rural District. The reasons for this set-back are not readily accounted for. The results from the two volumetric installations will in due course be available, and may help to verify the true position.

During the year some concern was expressed at the possibility of "heavy metal" contamination from certain industrial processes. In consequence a programme of sampling of milk, herbage, and soil has commenced in conjunction with Bristol Public Health Department at varying radii around Avonmouth.

3. SEWERAGE:

I am indebted to the Council's Engineer and Surveyor, Mr. C.W.Frost, C.Eng., F.I.Mun.E., A.M.I.H.E., for the following information:-

"Progress continues to be made with the sewerage of the district. The present position is:-

- (a) South Western Scheme: - serving the parishes of Pilning, Severn Beach and Easter Compton, etc. The scheme was completed and commissioned in September, 1971, the works are functioning satisfactorily and connections have been made from about 60% of the properties in the area served.

The Council are carrying out improvements to 26 Council Houses in the area to provide modern toilet and bathroom facilities in place of bucket toilets.

- (b) Eastern Area Scheme: - serving Cromhall, Rangeworthy and Tytherington. The contract is proceeding very satisfactorily, and completion is anticipated in July or August 1972.
- (c) Stone, Woodford and Newport: - a ~~scheme~~ scheme serving these areas has been commissioned, although sections are not yet quite completed in Newport. Connections to the sewer in Stone and Woodford are in excess of 50% of the properties which can be served and it is anticipated that for the scheme

as a whole connections will be made from at least 75% of the properties, in addition to the M5 Service Area which also discharges to the disposal works.

The above schemes all have Pasveer ditch sewage disposal plant. The effluents have been very satisfactory and it is anticipated that with further experience of the operation of this type of works that very good results will be achieved with a very low manpower content in the maintenance and operation of the works.

- (d) Thornbury Sewage Disposal Works: - extensions and improvements to these works have been completed. A sludge pressing plant to operate with aluminium chlorate or polyelectrolytes has been incorporated. Experiments with polyelectrolytes are expected to give highly satisfactory results with a comparatively low cost of treatment. The outfall carrying partly treated sewage to the Severn estuary is to be extended so that the outlet is submerged during part of our high tide cycle.
- (e) Northern Area: - It is anticipated that a Contract will be let for the northern area of the rural district so that ample sewerage and sewage disposal facilities should be available in about mid-1974."

4. WATER SUPPLIES:

The Rural District is in the supply area of two Statutory Authorities.

A. Northern Parishes supplied by the North West Gloucestershire Water Board.

Mains laid:

Berkeley 4" main 11 yards.

Number of new connections: 10

The Engineer to the North West Gloucestershire Water Board reports as follows:

"This area is supplied with River Severn water treated at Tewkesbury. 181 samples of raw water, before treatment, were examined and all contained large numbers of E. coli.

1727 samples of final water were examined; 23 contained minimal numbers of Coliform organisms but no samples contained E. coli.

13 consumer samples were bacteriologically examined; one was doubtful but was cleared on re-examination.

The fluoride content varied between 0.06 - 0.38 mg/l.

The water is free from any plumbo-solvent action."

Bacteriological Examinations:

Specimen results at draw-off points are set out hereunder:-

Sample from:	Windrush, Bevington.	New Street, Newtown, Berkeley.	4 Court Mead, Stone.
Date:	28-6-71	28-6-71	28-6-71
Number of colonies per 1 ml. on Agar @ 37° in 48 hours.	11	9	4
Presumptive Coliform Organisms.	Absent in 100 ml.	Absent in 100 ml.	Absent in 100 ml.
Faecal Coli	Absent in 100 ml.	Absent in 100 ml.	Absent in 100 ml.

REMARKS: The bacteriological condition of each of the above consumer sample was satisfactory.

B. Southern and Central Parishes: Bristol Supply.

Mains laid (In metres)

Parish	3"	4"	6"	8"	10"	24"
Almondsbury	132	265	716	870		
Alveston	2	509	9		3 x	83 x
Charfield		367			10 x	
Cromhall	37					
Falfield		390				
Olveston		3				
Patchway	44	654	2	272	103	
Pilning & Severn Beach		272	95			
Thornbury		428	362			
Tytherington	24	961				
TOTALS:	239	3849	1184	1142	116	83

X Trunk Mains

Number of Supplies (To 31st December, 1971)

<u>Measured</u>	<u>Unmeasured</u>	<u>Council Houses</u>	<u>TOTAL</u>
582	9,065	948	10,595

Bacteriological Examinations:

Result of routine sample at domestic tap - 10 Wolfridge Ride,
Alveston.

<u>Date:</u> 17-8-71	
<u>Plate Count:</u>	
24 hours @ 37 ⁰ C.....	7 orgs./ml.
72 hours @ 22 ⁰ C.....	>300 orgs./ml
<u>Coliform bacilli:</u>	
(probable number per 100 ml.)	0
<u>Esch. coli (Type I)</u>	
(probable number per 100 ml.)	0

C. Bacteriological Results of samples taken from various supply points:

Raw Waters:

Works	No. of Samples Examined.	Average Number of Faecal Coliforms per 100 ml.	Average Number of Non-Faecal Coliforms per 100 ml.	Colonies on Agar 2 days @ 37 ⁰ C.
BARROW	175	81	217	116
LITTLETON	51	2203	11133	1102
ALDERLEY	24	14	16	4
FRAMPTON	21	1	3	6

Treated Waters:

Works	No. of Samples Examined	Number free from Faecal Coliforms	Number free from Non-Faecal Coliforms	% Satisfactory
BARROW	84	44	44	100
LITTLETON	365	365	365	100
ALDERLEY	47	47	47	100
FRAMPTON	37	35	34	92

Remarks: Supex and de-chlorinating plant is being installed at Frampton.

None of the water supplies have a plumbo solvent action.

The supplies in the district generally are satisfactory in quality and adequate in quantity.

There exist in the district two private supplies and distribution to a limited number of properties in the ownership of the Estate Company's concerned. Considerable effort has been made during the year to improve the quality. Chlorination plants have been installed, and the supplies are regularly sampled.

A few cottage properties continue to rely on well water where the elderly occupiers strongly object to taking a supply from the mains.

5. CAMPING AND CARAVANS:

Number of Caravan Licences issued to date	115
Number of Caravan Licences in operation	55
Total number of Caravans and Chalets	844
Number of unauthorised Sites	Nil
Number of Licences not fully complied with	3

Successful proceedings were taken in respect of one site in relation to "Fire Fighting" requirements, and in another in respect of unauthorized stationing.

6. PETROLEUM (CONSOLIDATION) ACT, 1928:

Number of Licences in current use	92
Number found not to comply	-
Number of visits	141

7. FOOD HYGIENE (GENERAL) REGULATIONS, 1960:

A. Food Hygiene Visits:

	<u>Food Shops</u> <u>(including Bakeries)</u>
Butchers	33
Restaurants and Canteens	30
Food Preparing Premises	6
Licensed Premises	15
Dairies and Milk Distributors	13
Bakehouses	7

B. Food Complaints:

Visits made	35
-------------------	----

In respect of Food Complaints, samples have frequently been submitted for analysis.

In two cases successful prosecutions were instituted for foreign bodies in cooked food.

C. Inspection of Food:

Visits to:

Slaughterhouses	283
Shops	79
Market Stalls	12
Other Premises	13

D. Food Condemnation (Generally)

363 lbs. of various foods were condemned during the year.

E. Meat Condemned:

Tuberculosis	123 lbs.
Other Diseases	6250½ lbs.

F. Table showing Animals killed and inspected; carcasses, part carcasses and organs condemned:

	Beasts	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected.	427	22	21	761	2343
<u>All diseases except Tuberculosis and Cysticercus Bovis.</u>					
Whole carcasses condemned	4	1	4	Nil	12
Carcasses of which some part or organ was condemned.	56	13	2	38	359
% of numbers inspected affected with disease other than Tuberculosis and Cysticerci.	14.05	63.5	28.5	4.9	15.8
<u>Tuberculosis only:</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned.	-	-	-	7	-
% of numbers inspected affected with Tuberculosis	-	-	-	0.3	-
<u>Cysticerci Bovis:</u>					
Carcasses of which some part or organ was condemned.	2	-	-	-	-
Carcasses submitted to treatment by refrigeration.	2	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-

Two successful prosecutions were taken in respect of failure to notify and removal of slaughtered carcase.

8. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963:

A. Registration and General Inspections:

Class of Premises.	Number of Premises registered during year	Number of Registered Premises at end of year	Number of Registered Premises receiving a General Inspection during the year.
Offices	3	55	15
Retail Shops	9	148	85
Wholesale Shops, Warehouses	-	-	-
Catering Establishments open to the Public, Canteens	1	26	26
Fuel Storage Depots	-	2	-
Totals:	13	231	126

Number of visits of all kinds, including general inspections
to Registered Premises 126

B. Analysis by Workplace of Persons employed in Registered Premises at end of year

Class of Workplace.	Number of Persons employed.
Offices	176
Retail Shops	642
Wholesale Departments, Warehouses	15
Catering Establishments open to the Public, Canteens	248
Fuel Storage Depots	8
TOTAL:	1,089

Total Males 457
Total Females 632

C. Analysis of Reported Accidents:

Causes of Accident.	Offices	Retail Shops.	Catering Establishments open to public, Canteens.
1. Machinery	-	1	-
2. Falls of persons	-	1	-
3. Stepping on, or striking against, object or person ...	-	-	2
TOTAL:	-	2	2

9. FACTORIES ACT, 1961:INSPECTIONS for purposes of provisions as to health:

Premises	Number on Register	Number of		Occupiers prosecuted
		Inspections	Written Notices	
(a) Factories in which Sections 1,2,3,4 and 6 are to be enforced by local authorities.	18	7	-	-
(b) Factories not included in (a) in which Section 7 is enforced by local authority.	79	10	-	-
(c) Other Premises in which Section 7 is enforced by local authority(excluding Outworkers' premises)	-	-	-	-
TOTAL:	97	17	-	-

Cases in which DEFECTS were found:

Particulars.	Number of cases in which defects were found				No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. by H.M. Inspector		
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature(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)	6	6	-	-	-
TOTAL:	6	6	-	-	-

PART VIII of the Act - OUTWORK.

Nature of Work	No. of Outworkers in August list required by Section 133(1)(c)
Making of boxes or other receptacles, or parts thereof, made wholly or partially of paper	7
TOTAL:	7

10. PEST CONTROL:

A. RODENT CONTROL:

	Type of Property	
	Non-agricultural	Agricultural
Number of Properties	14,000	630
Number of properties inspected following notification and nearby premises.	788	322
Number infested by (i) Rats:	370	147
(ii) Mice:	326	57
Premises inspected for Rats and Mice for reasons other than notification.	3,620	694

Total number of Contracts 71
 Total value of Contracts £1,080.85

B. OTHER TREATMENTS:

Bugs 26
 Cat fleas, Wasps, Carpet Beetles,
 Rabbits, Cockroaches 298

It should be noted that complaints are double compared to the year 1965. Cat fleas are on the increase possibly due to increased central heating in houses and not enough observation on the part of the occupier.

C. SEWER TREATMENTS:

The annual street sewer treatment was not carried out this year, but it is hoped that labour will be forthcoming during 1972 so that the excellent control achieved can be continued.

D. TOTAL INSPECTIONS: 5,424
 Block Control Schemes 10

E. FARM CONTRACTS:

Control on these has been achieved for the fourth year and Block Control Schemes carried out on the Docks with other business contracts has enabled the Department to keep reasonable control.

11. SCHEDULE OF GENERAL VISITS BY THE PUBLIC HEALTH INSPECTORS:

Water Supply	52
Drainage	158
Factories	17
Theatres and Places of Entertainment	1
Licensed Premises	15
Public Cleansing	41
Atmospheric Pollution	175
Sampling	109
Offices, Shops and Railway Premises	109
Petroleum	141
Caravans	124
Animal Boarding Establishments	4
Noise	21
Health Education	6
Infectious Diseases	117
Miscellaneous Visits	457
Housing	307
Improvement Grants	581

SCHEDULE OF SAMPLING:

Biological Milk Samples	1
Chemical Water Samples	6
Bacteriological Water Samples	25
Faecal Specimens	11
Icecream	Nil
Other Foods	11
Atmospheric Samples	109
Heavy Metals	51

DURSLEY
RURAL DISTRICT.

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DURSLEY RURAL DISTRICT COUNCIL.

Chairman:

C. W. Hill, Esq.

Vice-Chairman:

L. G. C. Townsend, Esq., J.P.

Clerk of the Council:

H. A. Pate, Esq.

COUNCILLORS: 1971/72.

B. A. Addle, Esq. (From Feb.1972)	Lt.Col.J.C.Milner,T.D.,M.A.,LL.B.,M.R.S.T.
Mrs. P. M. Addle (" " ")	F. G. Newman, Esq.
Mrs. C. M. Barrie.	W. Noad, Esq.
Miss J. M. Benton	A. N. Owen, Esq.
P. Brooke, Esq.	E. A. Panes, Esq.
J. W. Chappell, Esq.	J. D. Price, Esq.
J. S. Eley, Esq.	B. V. Prout, Esq.
L. D. Gale, Esq.	F. G. Ratcliffe, Esq.
Mrs. D. Gould (To December,1971)	The Rev. T.A.Ryder,Ph.D., B.Sc., F.G.S., F.R.Met.S.
T. C. Gould, Esq.(" ")	S. G. Sims, Esq.
W. L. Hearle, Esq.	R. Barber Taylor, Esq.
J. B. Jenkins, Esq.	R. W. Tocknell, Esq.
Mrs. H. M. Jones.	R. Ward, Esq., B.Sc.
L. T. Keedwell, Esq.	N. V. Watkins, Esq., A.I.B.
F. B. Maddern, Esq.(From July, 1971)	R. C. Workman, Esq.

PUBLIC HEALTH DEPARTMENT STAFF: (As at 31st December, 1971)

Medical Officer of Health:	Dr. R.E.A.S.Hansen, M.A.M.B.,B.Chir.,D.P.H.
Chief Public Health Inspector:	T. B. Chaffe, F.A.P.H.I., M.R.S.H., Smoke Inspectors' Certificate.
Deputy Chief Public Health Inspector:	C. W. R. Fisher, F.A.P.H.I., M.R.S.H.
Additional Public Health Inspector:	J. Pullin, M.A.P.H.I., Air Pollution Control Diploma.
Pests Officer:	G. O. Townley.
Public Health Department Clerk:	Miss M.C.Lovell.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR.

Mr. Chairman, Ladies and Gentlemen,

I am pleased to present to you my eleventh Annual Report, that for the year 1971.

We are proud to give a comprehensive environmental health service which, as I see it, is concerned with where people live, work, shop, and take their leisure. Of necessity we have to be in close contact with commerce, industry and the people of the district because the action of one section of the community can readily and unknowingly affect the environment to the detriment of others. This makes our tasks always exacting and often tedious. We work within a framework of legislation but always have in mind that laws were made by people for people and so endeavour to apply both commonsense and understanding to our tasks.

With regard to places where people live, steady progress is still being made in dealing with unfit dwellings, both formally and informally, and with continual vigilance we are having dwellings either demolished, repaired, or completely modernised. The effect of our notices has resulted in many owners applying for and obtaining improvement grants. With the present shortage of building land the homes erected on estates are densely planned, but it is all too evident that many people still prefer to live in quiet, more isolated situations, away from it all.

Our experience during the year has once again illustrated that it is folly to have industry and domestic dwellings too close together. More and more the tendency is for industry and commerce to work three shifts which includes a night shift and this worsens matters. Great care should therefore be taken to avoid repeating mistakes of the past.

With regard to places where people work, some persons employing small numbers may consider the provisions of the Offices, Shops and Railway Premises Act irksome, but, after all, the working conditions in small premises should be as good as those in larger premises, and that is what we aim to achieve.

With regard to food shops in the district, our aim is always towards the goal of having modern shops which maintain the highest standard from a Food Hygiene point of view and as I have once again stressed during the year it is imperative that the Council see to it that the shops in their ownership match up to this standard.

We give shoppers every encouragement to report to us any complaints they may have concerning foodstuffs and I am pleased the Council support us in this work by authorizing prosecutions when these are necessary.

With regard to places where people take their leisure, and in this district the exceptional beauty of the countryside is the attraction, both to visitors and residents alike, we feel that they deserve to enjoy the pristine beauty of the district leisurely and not to have it spoilt by being cluttered up with old chairs, rags, and rubbish. This is why I am pleased the Council give us every support in waging war against the "dumper of rubbish".

As W. H. Davies put it in his poem "Leisure" -

"What is this life if, full of care,
We have no time to stand and stare.

No time to see, when woods we pass,
Where squirrels hide their nuts in grass"

Praise is due to those voluntary organisations who, from time to time, work so enthusiastically to pick up litter at our beauty spots.

My Deputy, Mr. C. W. R. Fisher, was taken ill during last summer, but I am pleased to record that he is now enjoying better health.

Finally, I would like to thank the Chairman and members of the Council for their encouragement and support, my colleagues for their co-operation, and members of the Department for their continued hard work.

THOMAS B. CHAFFE.

Chief Public Health Inspector

Council Offices,
Kingshill,
DURSLEY.

1. FLOODING:

The following flood prevention schemes have been completed during the year:

- (a) Length of Little Ewelme flowing from the weir at Ferney, through Yellow Hundred, to a point approximately ten chains below Yellow Hundred Bridge.
This Scheme included the laying of 140 feet of 3' 0" diameter concrete tube culvert.
- (b) Length of stream flowing from Hillesley Road, Kingswood, to the Little Avon.
- (c) Length of the River Cam flowing from Cam Mills to Draycott Mills, Cam.

In addition to the above Schemes, it was necessary to approach the County Education Officer and a local building firm when flooding took place at the rear of one house on a new housing estate at Wotton-under-Edge. Flooding was occurring as a result of the run off of surface water from footpaths and a school playing field. Certain works have been carried out and it is hoped they will be effective.

The problem of the River Cam flowing into the Gloucester/Sharpness Canal continues and currently the South Gloucestershire Internal Drainage Board are considering maintaining their length in such a way that all the water will be conveyed to the Canal with the resultant embarrassment to the British Waterways Board.

2. NOISE:

It is evident that people are becoming increasingly aware of the problem of pollution of the environment by noise.

Many complaints have been received during the year, some of them bitter.

A commercial firm in Wotton-under-Edge employed a noise consultant to investigate their problems, and, as a result of his advice, had noise attenuators fitted to some existing fans. Certain other precautions have been undertaken with a result that the noise levels have been lowered.

An industrial firm in Dursley has had very difficult noise problems to face and they too have employed noise consultants. The firm have received recommendations from their consultants and are

actively investigating the practical application of them. Remedial works to overcome this type of problem are unfortunately very expensive and it is necessary to proceed with caution in order to ensure as far as possible that the right answer is arrived at. Some minor works have been carried out, and the major ones are to be proceeded with as speedily as commonsense dictates.

Various other alleged noise nuisances have been investigated and these have been concerned with noise from the riding of motorcycles on land adjoining houses and dogs barking. To date the informal action taken has been successful.

3. REFUSE COLLECTION AND DISPOSAL:

A. REFUSE COLLECTION:

No major alterations have been made in the weekly kerbside refuse collection system.

The paper sack system is used at Group Dwellings and old persons' bungalows; the sacks being picked up from the dwellings; 103 are in use at present. Collections are also made from the dwellings of the disabled and aged.

There has been a tremendous demand for the bulky refuse collection service and the general public have expressed considerable appreciation for it. It is carried out as a special collection on a Saturday morning.

B. DUSTBIN HIRE SCHEME:

The annual charge was reduced from 30p. per bin to 25p. per bin, as from the 1st April, 1971.

The following bins were issued during the year;

Initial Issues	118
Replacements	164
	<hr/>
Total:	282

Total number on hire at the end of the year 3,049

C. REFUSE DISPOSAL:

Fortunately we have been able to continue tipping at the same site at Everside Lane, Cam, and an area of approximately 3 acres has now been made available to the Council in the adjacent field by George Wimpey & Son.

Continuous use has been made of the facility given by the Council in permitting householders to take rubbish to the Tip at any time and place it in the pound outside the entrance to the Tip. This enables the rubbish to be taken there during the evenings and at weekends, and the privilege is very much appreciated.

A few people have still not "got the message" and dump rubbish in the countryside. Some offenders have been caught and have been successfully prosecuted by the Council, thus paying dearly to learn the lesson that it is both selfish and inconsiderate to dump rubbish indiscriminately. In recent years the Council have taken nine prosecutions, the incidents involved being as follows:

<u>Site</u>	<u>Materials dumped</u>	<u>Fines</u>	<u>Costs awarded to the Council.</u>
Folly Wood, Dursley.	Cardboard boxes, carpet, tins, correspondence, etc.	£10.	£5.
Somerset Avenue/ Shakespeare Road, Dursley.	Cardboard boxes, newspapers, tins, shoes, etc.	£10.	£5.
Twinberrow Woods, Dursley.	(i) Builders' rubble, timber, metal and tins.	Five fines amounting to £55.	£9.
	(ii) Waste tarmacadam.	£20.	£5.
	(iii) Shoes, curtain material, saucepans, paint tins, wire netting, etc.	£20.	£23.
Stinchcombe Hill Road, Dursley.	Carpeting, paper wrappings, correspondence, etc.	£10.	£4.
The Broadway, Dursley.	Builders' rubbish	Two fines amounting to £20.	£5.
Taits Hill Road, Stinchcombe.	Cardboard boxes, rubble, paper sacks, metal drum, etc.	£25.	£8.
Stumpwell Lane, North Nibley.	Builders' waste.	£10.	£6.
Totals:		£180.	£70.

D. SALVAGE:

The following table shows the quantity of salvageable materials collected and sold during the year:

	<u>Tons.</u>	<u>Cwts.</u>	<u>Qrs.</u>	<u>Lbs.</u>	<u>£.</u>
Waste Paper	35	8	3	0	187.36
Cardboard	23	6	0	0	279.60
Mixed Metals	5	0	0	0	20.30
Scrap Iron	2	19	2	0	11.90
Rags		12	2	0	1.30
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	66	16	3	0	£500.46

There has been a ready market for the sale of cardboard for which we receive £12.00 per ton, but unfortunately the market for waste paper became non-existent towards the end of the year. However, in an attempt to save tipping space we are still endeavouring to find a market for waste paper.

4. HOUSING:

(A) UNFIT HOUSES:

Action taken under Section 16, Housing Act, 1957.

Number of Notices of Time and Place served	8
Number of houses demolished	9
Number of houses closed	8
Number of houses made fit	14
Number of houses added to list of Unfit Houses	7

Table showing progress in dealing with unfit houses:

(i) Estimated number of unfit houses in area (As returned to Minister in 1955)	234
(ii) Number of unfit houses which have subsequently come to our notice	320
(iii) Total number of unfit houses	554
(iv) Number of houses demolished	260
(v) Number of houses closed (including houses subject to Demolition Orders but not as yet demolished)	77
(vi) Number of houses made fit (including those made fit as a result of Improvement Grants)	134
(vii) Total number on which formal action has been initiated.	470
(viii) Percentage of total dealt with	84.6%

(B) HOUSES IN MULTIPLE OCCUPATION:

Number known to be in Multiple Occupation	28
Number estimated to need attention under the provisions of the Housing Act, 1961	3
Number of Notices served	3

(C) RENT ACT, 1957:

Number of Certificates of Disrepair issued	NIL
--	-----

(D) HOUSING ACT, 1969, Section 46:

Number of Certificates of Provisional Approval granted ...	Nil
Number of Qualification Certificates issued	1
Number of Applications refused	2

(E) The following is a Report from the Housing Manager for which I thank him:

(a) Number and type of Council Dwellings completed in 1971:

8 x 2 bed. Bungalows, The Close, Slimbridge	8
4 x 3 bed. Houses, " " "	<u>4</u>

Total new Dwellings: 12

Re-lets 68

TOTAL NUMBER OF LETTINGS DURING YEAR: 80

(b) Total number of Dwellings under Construction at end of 1971:

CAM: The Corriett (Grouped Dwellings Scheme for
O.P. with Warden's House & Communal Facilities)... 30
The Croft (in Two Phases - Mixed Development) 113

DURSLEY: Vizard Close, Woodmancote (O.P. Grouped Dwellings
with Warden's accommodation, Communal Room, etc.). 18

WOTTON-UNDER-EDGE: Drylease (9 Bungalows and 8 Flats) 17

Total under Construction: 178

(c) Number of Families re-housed in 1971:

Special Allocation to Industry 6

From Unfit Properties:

Old People	Nil	
Families and Others	<u>1</u>	1

From General Waiting List:

Old People	20	
Families and Others	<u>45</u>	65

For Other Reasons:

Eviction Cases	2	
Special Medical Cases	2	
New Staff Appointment	1	
Retired Police Officer	1	
Re-housing of Eviction Cases ..	<u>2</u>	8

Total number re-housed: 80

(d) Waiting List:

Number of Applicants on Waiting List 354

Old People 119

Other Applicants 235

(e) Number of Outstanding Allocation for Local Industrialists

(not included on Waiting Lists) 84

(H. FORD, Housing Manager)

5. REPORT OF THE ENGINEER AND SURVEYOR:

The following is a report from the Engineer and Surveyor for which I thank him:

(A) SEWERAGE AND SEWAGE DISPOSAL:

New Sewage Works	Nil
New Sewers laid (Extension Schemes)	Approx. 700 yards of 6" sewers laid at Drake Lane and Farfield, Cam.
New connections to sewers in parishes where sewers recently laid	3 (as above)
Total of new connections to sewers, excluding the above and new properties	10
Conversion of E.Cs. to W.Cs.	Nil
% of properties served by main sewers	93 to 94%

(B) HOUSING:

(a) IMPROVEMENT GRANTS:

Made under Housing Act, 1969:

Number of applications	16
Number of approvals	16
Value of work involved	£19,636
Value of grants made	£9,466

TOTAL since start of Scheme 574

Standard Grants:

Number of grants made	6
Value of grants	£837

TOTAL since start of Scheme 296

TOTAL VALUE OF ALL GRANTS:..... £235,424

(b) MODERNISATION AND IMPROVEMENT OF COUNCIL HOUSES:

Programme complete - all houses have modern amenities.

(c) NEW HOUSES BUILT DURING 1971:

(i) Council Houses	See Housing Manager's Report.
(ii) Private Houses	128

N.R.W.LEE, Engineer and Surveyor

6. CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

Table showing number of occupied sites and number of Caravans accommodated on these Sites at the 31st December, 1971.

No. of Sites	Number of Caravans which Site will accommodate		Permanent	Temporary	Exempt from Licensing
		Total Caravans			
1	37	37	Yes		
1	10	10	Yes		
1	7	7	Yes		
1	2	2	Yes		
7	1	7	Yes		
1	6	6		Yes	
2	1	2		Yes	
1	2	2		Yes	
7	1	7			Yes
22		80			

The site for Seasonal Caravans at Wotton-under-Edge was completed during the year and a Licence was issued authorising the owner to accommodate not more than 25 caravans at any one time.

7. RAINFALL:

The following rainfall was recorded by the rain gauge situated at these Offices, and the comparative figures for 1970 are also given:

<u>Month</u>	<u>1971</u>	<u>1970</u>
January	112.6 mms.	110.2 mms.
February	34.3	68.8
March	69.2	52.3
April	75.3	55.1
May	63.5	25.2
June	101.4	55.9
July	35.5	101.4
August	130.3	92.5
September	24.9	83.3
October	89.7	34.8
November	66.1	159.5
December	34.3	46.7
	<hr/> 837.1 mms. (32.95 inches)	<hr/> 885.7 mms. (34.87 inches)

8. WATER:

ESTIMATED NUMBER OF DWELLINGHOUSES AND POPULATION SUPPLIED FROM THE PUBLIC MAINS SUPPLY:

Parish	Total Population (Estimated)	Houses with mains supply		Houses served by standpipes		Houses with private supplies	
		Est. No.	Est. Pop.	Est. No.	Est. Pop.	Est. No.	Est. Pop.
Cam	5,776	2,290	5,745	3	8	8	23
Coaley	756	242	726	5	12	6	18
Dursley	5,369	1,832	5,355	2	5	3	9
Kingswood	980	348	972	2	3	2	5
North Nibley	782	235	752	-	-	10	30
Nympsfield	419	90	410	-	-	3	9
Slimbridge	964	313	952	-	-	4	12
Stinchcombe	504	140	470	3	8	10	26
Uley and Owlpen	1,334	414	1,280	2	6	17	48
Wotton-under-Edge	4,356	1,555	4,320	-	-	12	36
TOTAL:	21,240	7,459	20,982	17	42	75	216

WATER SAMPLING:

During the year 10 samples were taken; those for Chemical Analysis were submitted to the Public Analyst, and those for Bacteriological Examination were submitted to either the Gloucester or Bristol Public Health Laboratory.

The detailed results are shown on the following pages. Samples taken from a mains supply normally follow a complaint from the householder.

Private Water Supplies:

Samples taken 7
 Bacteriological Examination..... 5 (4 unsatisfactory)
 Chemical Analysis 2

None of the supplies sampled were plumbo-solvent.

Mains Water Supplies:

Bacteriological Examination 3

BACTERIOLOGICAL EXAMINATION AND CHEMICAL ANALYSIS OF WATER SUPPLIES.

Address	46 Rowley, Cam.	Lampem House, Uley.	Lampem House,, Uley.	Lampem House, Uley.
Source:	Mains	Springs	Top Spring	Lower Spring
Date:	30-6-71	21-10-71	25-11-71	25-11-71
Reaction pH		6.9		
CHEMICAL EXAMINATION: (parts per million)				
Total Dissolved Solids		329		
Loss on ignition		41		
Mineral matter		288		
Total hardness		279		
(a) Permanent		47		
(b) Temporary		232		
Chlorine (as Chloride)		6.5		
Free Ammonia		0.008		
Albuminoid Ammonia		0.172		
Nitrate Nitrogen		0.62		
Nitrite Nitrogen		0.001		
Oxygen absorbed from Permanganate(4 hrs @ 22°C)		1.7		
Fluorine (F)				
Lead (Pb)		0.01		
Iron (Fe)		0.1		
Copper (Cu)		0.05		
Zinc (Zn)		0.1		
Residual Chlorine		-		
BATERIOLOGICAL EXAMINATION: (probable numbers per 100 ml.)				
Coliform bacilli	0	25	180+	50
Bact. coli (Type I)	0	25	35	50
Plate Count				
24 hrs @ 37°C.		87	72	23
72 hrs @ 22°C.		> 3,000	> 300	> 300

9. FOOD HYGIENE AND FOOD INSPECTION:

FOOD HYGIENE:

During the year one large chain store in Dursley built a completely new shop to replace its previous premises and the shop is a credit to them. I think this type of approach to the problem is better than that of trying to "make do and mend" in old premises. Already another similar business is having a major scheme carried out in Wotton-under-Edge.

Likewise it would appear that the breweries are adopting a policy of fewer "pubs" but better "pubs", and the effect of such a policy is now making itself noticed. Sometimes, however, it is necessary for us to exert pressure in order that the correct priorities are given.

During the latter part of the year, the Council wisely became joint owners with adjacent authorities of a film entitled "Key to Cleanliness"; this is a colour film which treats the subject of food hygiene in a thorough and interesting manner and is one which we shall be able to use to good purpose.

329 visits were made during the year in connection with food and food hygiene.

LICENSED PREMISES:

There are now 35 licensed inns and hotels in the District.

FOOD INSPECTION:

The following foodstuffs were examined and voluntarily surrendered as being unfit for human consumption:

	<u>Cwts.</u>	<u>Qrs.</u>	<u>lbs.</u>
Tinned Meat		1	7
Fresh Meat		1	16
Frozen Foods	4	2	9
Other Foods	16	2	2
TOTAL:	<hr/>		
	1 ton.1 cwt.	3 qrs.	6 lbs.

ICECREAM AND ICE LOLLIES:

(i) Bacteriological Examination:

Icecream:

<u>No. of Samples</u>	<u>Grades</u>			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
28	10	10	4	4

Ice Lollies:

1 Result: Satisfactory.

(ii) Registration of Premises for the Sale of Icecream:

Number of applications received 2

Number of applications granted 2

Total number of Premises registered 91

MILK & DAIRIES (GENERAL) REGULATIONS, 1959:

New registrations of Distributors
of Milk Nil

Total number of Distributors of Milk 34

FOOD PREMISES AND DISTRIBUTORS IN THE DISTRICT.

TYPE OF PREMISES	PARISH											TOTAL
	Cam	Coaley	Dursley	Kingswood	North Nibley	Nymsfield	Slimbridge	Stinchcombe	Uley	Wotton-under-Edge	Outside Area	
Grocers	9	1	11	3	2	2	3	-	2	8	-	41
Confectioners	3	-	6	1	-	-	-	-	1	4	-	15
Multiple Stores	-	-	1	-	-	-	-	-	-	-	-	1
Baker/Pastrycook	-	-	3	-	-	-	-	-	1	3	-	7
Grocer/Greengrocer	1	-	-	-	-	-	-	-	-	1	-	2
Fruiterer/Greengrocer	-	-	3	-	-	-	-	-	-	4	-	7
Fishmonger/Fruiterer /Greengrocer	-	-	2	-	-	-	-	-	-	-	-	2
Fried Fish/Grocer /Greengrocer	-	-	-	-	-	-	-	-	-	1	-	1
Fishmonger	-	-	-	-	-	-	-	-	-	1	-	1
Fishmonger/Fried Fish	1	-	-	-	-	-	-	-	-	-	-	1
Fried Fish	-	-	1	-	-	-	-	-	-	1	-	2
Butchers	2	-	4	-	-	-	-	-	1	3	-	10
Cafes & Restaurants	2	-	7	-	-	1	3	-	1	2	-	16
Hawkers of Food	2	1	1	-	1	-	1	-	1	2	7	16
Distributors of Milk	12	1	8	-	-	-	4	-	1	7	3	36
TOTAL:											157	

10. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963:

The following tables give details of Registration, General Inspections and Contraventions:

Class of Premises	No. of Premises registered during year.	No. of registered premises at end of year.	No. of Registered Premises receiving a General Inspection during year.
Offices	7	50	12
Retail Shops	7	99	37
Wholesale Shops, Warehouses	-	-	-
Catering Establishments open to the public, Canteens	1	8	-
Fuel Storage Depots	-	-	-
TOTAL:	15	157	49

TOTAL NUMBER OF VISITS of all kinds to premises registered under the Act ... 143

Analysis of Contraventions:

Section 4. Cleanliness	-
5. Overcrowding	-
6. Temperature	1
7. Ventilation	1
8. Lighting	3
9. Sanitary Conveniences	-
10. Washing Facilities	6
11. Supply of drinking water	1
12. Clothing Accommodation	-
13. Sitting facilities	-
14. Seats (Sedentary Workers).....	-
15. Eating facilities	-
16. Floors, passages and stairs	3
17. Fencing exposed parts of machinery	-
18. Protection of young persons from dangerous machinery.....	-
19. Training of young persons working at dangerous machinery ..	-
23. Prohibition of heavy work	-
24. First Aid	3
Other Matters.....	10
TOTAL:	28

Exemptions:

Number of applications for exemption received Nil

Prosecutions: Nil

Accidents reported:..... 1

A careful screening is made of all plans submitted for Building Regulations approval and many points concerning the construction and facilities at Offices and Shops are taken up with the Architects at that stage; this work proves invaluable.

11. CLEAN AIR ACT, 1956:

(a) Measurement of Air Pollution:

Our Daily Volumetric Apparatus continued in use at Cam House School, Cam, and the following are the results received:

Month	SMOKE Microgrammes per cu.m.			SULPHUR DIOXIDE Microgrammes per cu.m.			Ratio: Sm/SO ₂
	Av.	L.D.	H.D.	Av.	L.D.	H.D.	
	Daily Reading			Daily Reading			
January	27	6	69	49	27	84	.55
February	30	10	63	95	42	98	.32
March	23	5	102	64	36	117	.36
April	18	6	40	52	32	80	.35
May	12	4	33	58	41	102	.21
June	7	3	13	58	28	91	.12
July	9	4	17	56	40	76	.16
August	10	3	28	55	38	95	.18
September	17	1	43	58	38	80	.29
October	14	5	32	52	38	80	.27
November	26	10	88	65	38	130	.40
December	35	6	114	56	32	95	.63

(L.D. and H.D. denotes Lowest and Highest Daily Reading)

(b) Dark Smoke:

Clean Air Acts

1956. 1968.

Number of Contraventions recorded 3 3

(c) Furnaces (Section 3):

Notifications received of proposal to install furnace 6

Applications for prior approval Nil

(d) Height of Chimneys (Clean Air Act, 1968, Section 6)

Number of applications for approval for height of
proposed chimneys 3

Number of cases in which alterations were required 2

Number approved 3

12. HEAVY METALS:

The following are the results of samples taken in connection with the above on the 25th November, 1971. These were taken from farms in the North Nibley area.

Nature of Sample	Lead ppm.		Zinc ppm.		Cadmium ppm.	
	Inner Leaves	Outer Leaves	Inner Leaves	Outer Leaves	Inner Leaves	Outer Leaves
Cabbage (No.1)	0.5	2.0	7.1	17.5	0.05	0.1
Cabbage (No.2)	0.5	0.5	7.4	6.1	0.05	0.05
Milk	<u>Lead ppm.</u> < 0.01					

The Public Analyst's Report states that the lead, zinc and cadmium are at acceptable levels.

13. SMELL NUISANCE:

After a long drawn out investigation it was necessary to recommend the Council to serve a formal notice for the drainage system at a Parsonage in Dursley to be opened up. This followed intermittent trouble with what appeared to be sewer gas finding its way into the dwelling.

Upon opening up it was found that an old length of drain had been cut off beneath the floor many years ago and had not been properly sealed off. Since it was sealed off outside the building the trouble has not recurred.

This case rather stresses the point that any disused pipes, whether they be gas, water, or drains, should be sealed off outside a building.

4. FACTORIES ACT, 1961:

1. INSPECTIONS for purposes of provisions as to health:

	Number on Register	Number of		Occupiers prosecuted
		Inspections	Written Notices	
(a) Premises in which Sections 1, 2, 3, 4 and 6 are enforced by local authorities.	-	-	-	-
(b) Factories not included in (a) in which Section 7 is enforced by local authority.	68	12	-	-
(c) Other Premises in which Section 7 is enforced by the local authority(excluding Outworkers' Premises)	17	1	-	-
TOTAL:	85	13	-	-

2. Cases in which DEFECTS were found:

Particulars	Number of cases in which defects were found.			No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred	
			to H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of Floors (S.6)	-	-	-	-
Sanitary Conveniences (S.7)				
(a) Insufficient.	1	1	-	-
(b) Unsuitable or defective	3	3	-	-
(c) Not separate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-
TOTAL:	4	4	-	-

PART VIII of the ACT - OUTWORK.

Nature of Work.	Number of Outworkers in August List required by Section 133(1)(c).
Paper bags	57
Carding, etc. of buttons, etc.	23
Textile Weaving	11
TOTAL:	91

15. RODENT CONTROL:

The following is a copy of the Annual Report which has been submitted to the Ministry of Agriculture, Fisheries and Food:

	Type of Property	
	Non-agricultural	Agricultural
1. Number of properties in District (as per Valuation List 31/3/71)	7,956	260
2. (a) Total number of properties (including nearby premises) inspected following notification.	301	1
(b) Number infested by:		
(i) Rats	64	1
(ii) Mice	45	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification.	1,529	124
(b) Number infested by:		
(i) Rats	66	63
(ii) Mice	58	9

The table below shows the number of Maintenance Treatment Agreements which are in operation at the present time:

<u>Type of Premises.</u>	<u>No.</u>	<u>Value of Contracts.</u>
Business Premises	29	£168.25
Farms.	20	£169.00
Schools.	21	£32.50
	<u>70</u>	<u>£369.75</u>

Four Contracts were terminated during the year, and five new ones were negotiated.

Sewer Treatments:

No sewer treatments were necessary during the year.

16. INSECT PESTS:

Numerous complaints have been received and dealt with during the year concerning ants, wasps, flies, fleas. In accordance with the Council's policy advice only is given where this is sufficient, in other cases a small charge is made for a treatment, and in others a free treatment is given. From time to time our advice is sought when rarer insect pests are found and normally we can help, but I am pleased to record the ready co-operation we receive from officers of the Ministry of Agriculture, Fisheries and Food when reference is made to them about identification of a particular difficult case.

During the year the following insect pests have been encountered in addition to those mentioned above:

- Mites - Glycyphagus domesticus; tyrophagus putrescentiae
- Cat fleas - ctenocephalides sp. (C.felis)
- Larder Beetle - dermested sp.
- Cockroaches

17. PETROLEUM (CONSOLIDATION) ACTS, 1928 and 1936:

Number of installations licensed at the 31st December, 1971	45
Number of installations where the storage capacity was increased	1

18. CARBIDE OF CALCIUM:

One Factory in Dursley is still licensed for the storage of 12 tons of Carbide of Calcium.

19. HAIRDRESSERS AND BARBERS:

Total number of Registered Premises	18
---	----

20. SEPTIC TANKS:

The charge made by our Contractors was increased from £2.75 per hour to £3.15 per hour as from the 1st April, 1971.

	Number of emptyings per year	Cost. £.
Private tanks	131	799.245
Tanks serving premises from which the cost is wholly or partly recovered.	21	112.425
TOTAL:	152	£911.67

Final emptyings were made in 12 instances where dwellings had been connected to the public sewer, and 5 new septic tanks were installed.

21. COMPLAINTS AND REQUESTS:

895 complaints and requests were received and dealt with by the Department during the year.

22. NOTICES SERVED ON OWNERS:

	<u>No. served.</u>	<u>No. completed.</u>
Informal Notices ...	46	68
Statutory Notices ..	1	1

23. SUMMARY OF VISITS:

General Public Health	1,842
Housing	837
Infectious Disease	116
Food Hygiene and Food Inspection	329
Sampling	20
Refuse Collection and Disposal	640
Civic Amenities Act	214
TOTAL:	<u>3,998</u>

STROUD RURAL DISTRICT

1911

W. F. Stroud, Secy.

1911

W. F. Stroud, Secy.

1911

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1911

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W. F. Stroud, Secy.

STROUD
RURAL DISTRICT.

EXPENSES

The change rate by the Government was increased from 2000 per cent to 2500 per cent on 1st April, 1971.

	Number of employees per year	Cost
Direct costs	100	100.00
Indirect costs from which the cost is fully or partly recovered	20	112.00
TOTAL	120	212.00

Final expenses were made in 1971 when the Government had...
...and the Government had...
...and the Government had...

COMPLAINTS AND REQUESTS

All complaints and requests were received and dealt with by the...
...Department during the year.

WORKING HOURS

	No. worked	No. available
Industrial Services	40	40
Military Services	1	1

STATE OF WORK

General Services	100
Special Services	100
Industrial Services	100
Military Services	100
Other Services	100
TOTAL	500

STROUD RURAL DISTRICT COUNCIL.

Chairman:

W. H. Maddocks, Esq., J.P.

Vice-Chairman:

Rear Adml. G. Willoughby.

Clerk of the Council:

P. J. Gadsden, Esq.

COUNCILLORS:

Major L. H. W. Barrington.

T. F. Begley, Esq.

G. H. Bullock, Esq.

P. D. Carter, Esq.

F. Chapman, Esq.

Mrs. V. M. E. Chapple.

Mrs. M. M. Clarke.

W. E. Duncan-Young, Esq.

M. Gardner, Esq.

W. S. C. Green, Esq.

G. E. Grimble, Esq.

D. Harris, Esq.

C. R. Hearne, Esq.

J. I. Hinds, Esq.

Mrs. D. M. Howell.

H. W. T. Jago, Esq.

H. J. Keene, Esq.

Mrs. P. B. Keith-Roach.

Mrs. D. Lewis.

The Hon. J. L. Lindsay.

Mrs. E. J. Lock.

W. H. Maddocks, Esq., J.P.

Mrs. O. A. Mitchell.

R. P. Nicholas, Esq.

B. L. W. Parker, Esq.

Mrs. V. O. Poulden.

G. A. Pugh, Esq.

R. S. Rand, Esq.

J. F. Sollars, Esq.

W. J. Stephens, Esq.

Mrs. K. A. Tincker.

R. T. Walker, Esq.

J. S. C. Webb, Esq.

M. West, Esq.

Mrs. A. D. Whitaker.

K. Willmore, Esq.

Rear Adml. G. Willoughby.

PUBLIC HEALTH STAFF:

Medical Officer of Health: R. E. A. S. Hansen, M.A., M.B., B.Chir., D.P.H.

Engineer, Surveyor and Chief Health Inspector: H. F. Critchley, F.F.S., F.R.S.H., F.A.P.H.I., F.Inst.P.H.E.,

Senior Health Inspector: C. G. Howell, F.R.S.H., F.A.P.H.I., D.R.I.P.H.H. D.I.S.A.A.

Health Inspector (Housing): B. L. Breakwell, M.A.P.H.I.,

Health Inspector/
Engineering Assistant: D. C. Ind, M.R.S.H., M.A.P.H.I.,

Temporary Additional Health Inspector: J. Whitney, M.A.P.H.I.

Senior Building Inspector: W. H. Ryan, M.I.B.C.O.,

Building Inspectors: M. R. Whittaker, A.I.A.S.,
A. F. Greenwood.

Resident Engineer: M. E. Fletcher, M.I.C.W.

Surveyor's Assistant: L. H. W. Butler, M.S.A.A.T.

Depot Superintendent: E. J. Ladbrook, Tech (C.E.I.),
Ass.Inst.W. & H., Ass.M.I.M.M.E.

Assistant Superintendent: F. Farr.

Pests Officer and Technical Assistant: D. Jones.

Secretary: Mrs. V. Gurr.

Clerk/Shorthand Typists: Mrs. S. Fulton.
Mrs. A. Mills.

REPORT OF THE ENGINEER, SURVEYOR AND HEALTH INSPECTOR.

Mr. Chairman, Ladies and Gentlemen,

The Annual Report for 1971, my eighteenth to the Council, is, by design, a brief one.

If the proposed reorganisation of local government takes place the Stroud Rural District will cease to exist on March 31st, 1974. It is, therefore, hoped to submit a more comprehensive report for 1972 as this will be virtually the last one to be submitted to the present Council.

The year has been a particularly busy one for the Department. Every effort is being made to achieve maximum progress in policies affecting the environmental health of the District and at the same time thought is being given and discussions and meetings held in the planning of the new district after reorganisation.

Our main efforts have been in relation to refuse collection, sewerage and house improvement.

The new system using disposable polythene sacks has been extended as planned throughout the Nailsworth Urban District and in the rural parishes of Minchinhampton, Horsley, Rodborough and Woodchester. The public reaction has been good and criticisms few.

Approval has been given for the remainder of the rural area to be served in 1972 and it is hoped to achieve the changeover in July. We can claim, I feel, to have the best and most modern system of refuse collection in Gloucestershire.

Further good progress has been made in sewerage the district. A complete new sewer has now been laid from Nailsworth to Dudbridge and both schemes (Stage 1 and 2) are virtually complete. The Brownhill scheme has been finished and one for Pitchcombe is making excellent progress. A tender for Minchinhampton, Box and Horsley has been accepted and work should commence in mid-1972.

A survey covering the northern part of the area (Painswick - Sheepscombe - Cranham, etc.) is in progress and I hope that it might be possible to start this late in 1973.

A big increase in Improvement Grants was recorded in 1970 (114 against 45 in 1969). A further substantial increase has been recorded for 1971 with 196 grants approved. This represents over 400% increase in two years and is surely an important contribution towards better housing generally, in the area. I would also draw attention to the fact that whilst only 1 house was demolished 28 unfit houses were modernised and made completely fit and given a new lease of life. I feel that this policy of retaining and improving our old houses is also an important and worthwhile one.

Many other measures for the protection of the health of the public have been taken and I would thank all members of the staff in my department for the interest and enthusiasm they have shown in their work.

I would also thank other colleagues for their friendly co-operation and finally, but by no means least, the Chairman of the Council, the Chairman of the Health Committee and other Chairmen and members of the Council for their interest, encouragement and support.

Yours sincerely,

H. F. CRITCHLEY.

John Street,
STROUD.

1. WATER SUPPLY:

Samples taken from private wells and springs:

Total number of bacteriological samples taken	45
Number of bacteriological samples satisfactory	24
Number of bacteriological samples polluted	21
	<hr/>
	45
	<hr/>
Total number of Swimming Pool samples taken	4
Number of swimming pool samples satisfactory	2
	<hr/>
Total number of bacteriological samples taken during 1971	49
	<hr/>

All mains water samples taken regularly by the North West Gloucestershire Water Board were reported as satisfactory for a public supply.

Number of chemical samples taken	2
Number of chemical samples satisfactory	2

2. BUILDING SECTION:

A. DEPOSITED PLANS:

1146 plans were deposited during 1971 representing a monthly average of 95.

B. HOUSE BUILDING:

134 private houses and 69 Council houses were completed during 1971, a total of 195. At the end of the year there were approximately 62 private houses and 38 Council houses under construction.

C. GENERAL BUILDING WORK:

Miscellaneous building works were completed on 353 premises. This figure does not include new houses.

D. STORAGE OF PETROLEUM SPIRIT:

69 premises are currently licensed for the storage of petroleum or petroleum mixtures. During 1971 four installations have closed down.

3. HOUSING:

Table showing progress made in dealing with unfit houses:
(Position as at 31st December, 1971)

(a)	Estimated number of unfit houses in the area (as returned to the Minister)	450
(b)	Number of unfit houses which have subsequently come to our notice	527
(c)	Total number of unfit houses	<u>977</u>
(d)	Number of houses demolished	336
(e)	Number of houses closed (including houses subject to Demolition Orders but not as yet demolished)	280
(f)	Number of houses made fit (including those made fit as a result of Improvement Grants)	<u>361</u>
(g)	Total number dealt with to date	<u>977</u>
(h)	Percentage of total dealt with	100% of original programme.

STATISTICS for 1971:

A. SLUM CLEARANCE houses dealt with in 1971:

(a)	Demolished	1
(b)	Closed	14
(c)	Part closed	Nil
(d)	Made fit	28

B. NEW HOUSES AND FLATS completed in 1971:

(a)	Council	69
-----	---------------	----

C. HOUSING WAITING LIST:

Number of families re-housed during 1971		250
Number of applicants on Waiting List during 1971:		
Old People	<u>119</u>	
General	<u>117</u> 336

D. GRANTS DEALT WITH IN 1971:

(a) IMPROVEMENT GRANTS:

(i) Applications approved	174
(ii) Schemes completed	109
(iii) Amount of Grant paid	£84,941.00

(b) STANDARD GRANTS:

(i) Applications approved	22
(ii) Schemes completed	30
(iii) Amount of Grant paid	£5,058.00

E. TOTAL OF GRANTS DEALT WITH SINCE START OF SCHEME:

(a) IMPROVEMENT GRANTS:

(i) Approved	910
(ii) Completed	675

(b) STANDARD GRANTS:

(i) Approved	720
(ii) Completed	637

F. PART III, HOUSING ACT, 1969:

Certificates of Provisional Approval	2
Qualification Certificates (Section 46(3))	1
Qualification Certificates (Section 45(2))	4

G. VISITS:

(a) IMPROVEMENT GRANTS:

(i) Advisory Visits	444
(ii) Inspection of work in hand	1026

(b) STANDARD GRANTS:

(i) Advisory Visits	44
(ii) Inspection of work in hand	170

(c) UNFIT HOUSES:

(i) Initial Visits	36
(ii) Re-visits	78

(d) VISITS FOLLOWING COMPLAINTS ..

13

(e) VISITS RE QUALIFICATION CERTIFICATES.....

16

(f) OTHER VISITS

18

TOTAL: 1845

H. HOUSING REPORT by Mr. E. RUSSELL, HOUSING MANAGER:

The Council have erected sixty-nine dwellings during the year. All these dwellings are equipped with central heating, either by electricity or solid fuel, and forty-six of the properties were specially suitable for old people. Ten new bungalows at Minchinhampton have been linked with eight existing bungalows and the whole placed under the control of a resident warden with a separate dwelling. The telephonic call system has been linked to that of the nearby grouped dwellings so that the wardens can answer for each other.

Two hundred and one tenants have now taken advantage of the scheme for installing night storage heating.

A further scheme for the modernisation of thirty-four flats at Stonehouse commenced during the year, and twelve have already been completed and re-occupied.

The number of families re-housed during the year was two hundred and fifty, and the number of applicants on the waiting list who merit consideration is three hundred and sixteen.

4. CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960:

Table indicating the number of Licences and Caravans controlled:

Total number of Licensed Caravan Sites	34
Number of sites discontinued during 1971	4
Total number of Licences issued during 1971(including renewals).	9
Number of Licences refused during 1971	Nil
Number of applications where Planning Consent refused	0
Number of Caravans estimated on Licensed Sites	201
Number of Sites complying with Licence Conditions	32
Number of visits and inspections re Caravan Sites	326

5. FIRE PRECAUTIONS:

During the year all Licensed Caravan Sites in the district were inspected primarily to ensure that conditions attached to Site Licences in respect of fire precautions were being complied with and to consider if any further provisions or recommendations were necessary in order to keep up-to-date with the County Fire Service code.

The majority of the Sites were found to be generally satisfactory. The Fire Prevention Officer is now recommending a 3lb. dry powder fire extinguisher in place of the previous 1 gallon soda/acid or water/gas expelled type for use inside caravans. It should be noted, however, that this would exceed the requirements of the standard code and would be difficult to enforce legally. This is one of the reasons for requiring a proper Fire Point on large Sites.

On those sites which were not being properly maintained the Site Operators were required to take urgent action to remedy any defects.

Results of the Survey are tabulated as follows:-

(a) <u>Large Sites:</u>		
(i) Sites found to be satisfactory	4	
(ii) Sites found deficient in one or more respects..	<u>5</u>	9
(b) <u>Individual Sites:</u>		
(i) Sites found to be satisfactory	17	
(ii) Sites found deficient in one or more respects..	<u>3</u>	20
(c) <u>Sites where Caravans found to be uninhabited or not on site..</u>		<u>9</u>
Total number of all Sites inspected		<u>38</u>

6.	<u>RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951:</u>	
	Number of Factories registered under Section 2	3
	Number of Factories licensed under Section 6/7	3
	Number of registered premises holding B.S.A. licences	3
	Number of samples of Filling Materials taken during year	Nil
7.	<u>ANIMAL BOARDING ESTABLISHMENTS ACT, 1963:</u>	
	Total number of premises licensed under the Act	5
	Number of new premises licensed during 1971	Nil
	Number of inspections carried out at Registered Premises	15
8.	<u>SCRAP METAL DEALERS ACT, 1964:</u>	
	Total number of Dealers registered under the Act	5
	Number of new Dealers registered during 1971	1
	Number of visits to Dealers	3
9.	<u>ATMOSPHERIC POLLUTION:</u>	
	A. <u>CLEAN AIR ACT, 1956:</u>	
	Number of visits in connection with Atmospheric Pollution.....	78
	Number of Smoke Observations taken	4
	Number of applications received under Sub-Section 2 of Section 3 of the Act	Nil
	B. <u>CLEAN AIR ACT, 1968:</u>	
	Number of visits	4
	Number of applications received under Section 6 (Chimney Heights)	Nil
10.	<u>NOISE ABATEMENT ACT, 1960:</u>	
	Total number of Complaints received	18
	Total number of Visits of all kinds	41
11.	<u>GLOUCESTERSHIRE COUNTY COUNCIL ACT, 1956:</u>	
	<u>HAIRDRESSERS AND BARBERS:</u>	
	Number of applications received for registration	4
	Number of applications granted	4
	Total number of Registered Premises	28

12. FACTORIES ACT, 1961:PART I of the ACT.1. INSPECTIONS for purposes of provisions as to health:

	Number on Register	Number of Inspections	Number of Written Notices	Occupiers prosecuted
(a) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local authorities.	-	-	-	-
(b) Factories not included in (a) in which Section 7 is enforced by the local authorities.	112	58	4	-
(c) Other premises in which Section 7 is enforced by the local authority (excluding outworkers' premises)	-	-	-	-
TOTAL:	112	58	4	-

2. Cases in which DEFECTS were found:

Particulars	Number of cases in which defects were found			No. of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector by H.M.	
Want of cleanliness (S.1)	-	-	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
Sanitary Conveniences (S.7)				
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	1	1	-	-
(c) Not separate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	3	3	-	-
TOTAL:	4	4	-	-

PART VIII of the ACT - OUTWORK(Sections 133 and 134)

Nature of Work	No. of Outworkers in August List required by S.110(1)(c)	No. of cases of Default in sending list to the Council
Carding, etc. of buttons, etc.	13	Nil
Making of wearing apparel	4	Nil
TOTAL:	17	Nil

13. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963:

The number and types of visits, action taken and defects dealt with etc. are set out in the following tables which are in the form required by the Department of Employment in the annual reports from local authorities.

REGISTRATIONS AND GENERAL INSPECTIONS:

Class of Premises	Number of premises newly registered during year.	Total number of registered premises at end of year.	Number of registered premises receiving a general inspection during the year.
Offices	3	56	8
Retail Shops	5	109	32
Wholesale Shops, Warehouses	-	6	-
Catering establishments open to the public, Canteens	1	17	8
Fuel Storage Depots ...	-	6	-
TOTAL:	9	194	48

TOTAL NUMBER OF VISITS OF ALL KINDS: 104

ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR:

Class of Workplace.	Number of persons employed.
Offices	173
Retail Shops	310
Wholesale departments, warehouses	25
Catering establishments open to the public.	133
Canteens	4
Fuel Storage Depots	9
TOTAL:	654

Total Males 246
Total Females 408

PROSECUTIONS:

Number instituted during the year Nil

EXEMPTIONS:

Number of applications received Nil

ACCIDENTS:

Number reported 2

ANALYSIS OF CONTRAVENTIONS FOUND AND REMEDIED:

Structural defects	13
Want of cleanliness	9
Overcrowding	0
Temperature	0
Ventilation	2
Lighting	1
Insufficient or defective sanitary conveniences	6
Insufficient or defective washing facilities	0
Thermometers not provided	1
Lack of drinking water	0
Inadequate cloakroom facilities	1
Inadequate seating facilities	0
Inadequate eating facilities	0
Inadequate First Aid	0
Unsatisfactory condition of floors, passages and stairways	4
Dangerous machinery	0
Dangerous Acts	0
Other matters	2
	<hr/>
TOTAL:	39
	<hr/>

14. FOOD PREMISES:

The various food premises in the district are set out in the following tables, together with the number of visits made to each of them:

A. FOOD PREMISES REGISTERED UNDER THE FOOD AND DRUGS ACTS 1955/57:

(a) Number of Icecream Premises registered	90
Number of registrations during 1971	5
Number of inspections	45
(b) Number of premises registered for the preparation or manufacture of sausages and preserved foods, etc....	20
Number of inspections	41
(c) Dairies - number of premises on register	15
Number of registrations during 1971	0
Number of inspections	4

B. GLOUCESTERSHIRE COUNTY COUNCIL ACT, 1956 - Section 154:

(a)	Number of food storage premises registered	4
	Number of registrations during 1971	Nil
(b)	Number of Hawkers of Food registered	14
	Number of registrations during 1971	2
	Number of Mobile Shops and Stalls operated by Registered Hawkers	27
	Number of inspections	11

C. UNREGISTERED PREMISES:

<u>Type of premises.</u>	<u>Number in area</u>	<u>Number of visits</u>
Butchers	16	55
Fishmongers	3	11
General Grocers	89	127
Bakehouses, etc.	9	21
Sugar Confectioners	37	1
Public Houses and Off Licences..	67	39
Hotels	11	14
Restaurants and Cafes	9	22
Industrial Canteens	19	20
Places of Entertainment	15	2
Chemists	5	1
Food Preparation premises	6	17
Nursing Homes	9	0
	<hr/>	<hr/>
	295	330
	<hr/>	<hr/>

D. OTHER VISITS:

Inspection of food	23
Sampling of food	4
Educational (Food Hygiene)	10
Miscellaneous	25
Mobile Traders	11
	<hr/>
	73
	<hr/>

E. INSPECTION OF FOOD:

The following goods were inspected and voluntarily surrendered as unfit for human consumption:

Butchers' meat	98 lbs. 7 ozs.
Mousse, Yoghurt and Fruit Fools	36 cartons.
Canned Fruit	27 lbs.
Butter	1 cwt. 10 lbs.
Margarine	20 lbs.

F. INSPECTION OF POULTRY:

There are no poultry processing premises within the District.

G. LIQUID EGG (PASTEURISATION) REGULATIONS, 1963:

There are no pasteurisation plants within the District and no samples of liquid egg were taken.

H. ICE CREAM:

42 samples of ice cream and 19 samples of iced lollies were taken during 1971. The results of the 61 samples are shown:

Icecream:

Grade I	24
II	7
III	10
IV	1
	<hr/>
	42
	<hr/>

Iced Lollies:

Satisfactory	19
Poor	0
	<hr/>
	19
	<hr/>

A total of 90 premises are registered for the manufacture, storage and sale of ice cream.

15. SUMMARY OF VISITS AND INSPECTIONS UNDER THE PUBLIC HEALTH AND ALLIED ACTS:

Water supply, including sampling	69
Swimming Pools	11
Stables and Piggeries	13
Disinfestation of filthy and verminous premises	12
Refuse collection and disposal	37
Rodent control (including work in sewers)	1473
Drainage and Sewage disposal	190
General Complaints	68
Tents and Caravans	330
Schools	1
Hairdressers	24
Infectious Disease and Disinfections	30
Rag flock	0
Atmospheric Pollution	82
Miscellaneous Sanitary visits	97
Noise abatement	41
Animal Boarding Establishments	15
Abandoned Vehicles	40
Poultry Farms	25
Scrap Metal Dealers	3
Health Education	10
Quarries	9

2580

N A I L S W O R T H
U R B A N D I S T R I C T .

STROMBERG
WASHER MACHINES

NAILSWORTH URBAN DISTRICT COUNCIL.

Chairman:

Mrs. J. M. Baker.

Clerk of the Council:

B. E. Ellaway, Esq.

COUNCILLORS:

Mrs. E. A. Hurn.
M. W. Baker, Esq.
D. McKellar, Esq.

Mrs. P. J. Smith.
P. K. Wharf, Esq.
G. C. Mills, Esq., J.P., C.C.

Dr. D. I. Rees.

MEMBERS OF THE PUBLIC HEALTH AND HOUSING COMMITTEE

Chairman:

Mrs. J. M. R. Humpidge.

Vice-Chairman:

Mrs. J. M. Baker.

and

All other Members of the Council.

PUBLIC HEALTH STAFF:

Medical Officer of Health:	Dr. R. E. A. S. Hansen, M.A., M.B., B.Chir., D.P.H.
Surveyor and Chief Public Health Inspector:	A. Denman, M.A.P.H.I., A.R.S.H.
Public Health Inspector and Assistant Surveyor:	Post vacant during the year.
Authorised Meat Inspectors/ Technical Assistants:	W. F. Carnell, R.S.H.Cert. of Meat Inspection. (Also Pupil Public Health Inspector) until 30th September, 1971. B. Lunn, A.R.S.H., until 30th November, 1971. R. Kenyon, A.R.S.H., M.A.M.I., from 22nd February, 1971. S. F. Marshfield, A.R.S.H., M.A.M.I., from 6th December, 1971.
Pests Officer:	R. Kenyon, as part of his technical duties.
Clerk/Shorthand Typist:	Miss A. Price, until 30th April, 1971. Mrs. M. Dunlop, from 3rd May, 1971, until 15th October, 1971. Mrs. J. Sims, from 29th November, 1971, until 28th December, 1971.

WATSONVILLE URBAN DISTRICT COUNCIL

Chairman:

Mrs. J. M. Baker

Chief of the Council:

E. E. Elway, Esq.

COMMISSIONERS:

Mrs. F. J. Smith
W. A. Ward, Esq.
G. C. Miller, Esq., J.P., D.C.

Mrs. E. A. Thurman
M. W. Baker, Esq.
D. McKellar, Esq.

Dr. B. I. Reed

MEMBERS OF THE PUBLIC HEALTH AND HOUSING COMMITTEE

Chairman:

Mrs. M. R. Hastings

Vice-Chairman:

Mrs. J. W. Baker

and

All other Members of the Council

PUBLIC HEALTH STAFF:

Dr. R. E. A. Hanson, M.A., M.B., B.S., F.R.C.S., D.P.H.

A. Dennis, M.A., B.S., A.R.C.S.

Last vacant during the year

W. F. Carmell, B.S., D.C., of Health Inspector
(Also Public Health Inspector)
until 30th September, 1971.

B. Lane, A.R.C.S., until 30th November, 1971.
R. Bayon, A.R.C.S., M.A.M.S.,
from 22nd February, 1971.

E. V. Martindale, A.R.C.S., M.A.M.S.,
from 25th December, 1971.

R. Bayon, as part of his technical duties.

Mrs. A. Price, until 30th April, 1971.

Mrs. M. Lough, from 1st May, 1971, until
13th October, 1971.

Mrs. J. Sims, from 20th November, 1971, until
20th December, 1971.

Medical Officer of Health:

Surveyor and Chief Public
Health Inspector:

Public Health Inspector and
Assistant Surveyor:

Authorized Health Inspector/
Technical Assistant:

Public Officer:

Chief/Assistant Typist:

REPORT OF THE SURVEYOR AND CHIEF PUBLIC HEALTH INSPECTOR.

Madam Chairman, Ladies and Gentlemen,

It has been agreed that because of the increased pressure of work due to local government reorganisation, increased demands on most services, particularly Building Regulations enforcement and Improvement Grants, coupled with reduced staff, that this Report is mostly statistical in content. However, as next year's Report will be the last one received by this Council it is hoped to make it more lively with a more interesting format.

Even though this Report is brief a careful perusal will show that the amount of public health work done, other than meat inspection and improvement grants was greatly reduced. This, of course, is due to staff changes during the year under review. The work of this small Department suffered because there was a complete changeover in staff other than the Medical Officer of Health and myself. In the case of the Clerk/Shorthand Typist, a very important cog in the machine, there were three changes in the year and the post was vacant at the end of the year. The post of Public Health Inspector and Assistant Surveyor remained vacant during the year, because the Pupil Public Health Inspector left the Council's employ soon after he qualified.

Despite staff changes, meat inspection was at all times carried out in accordance with the Regulations. Public Health Inspectors from other local authorities and Veterinary Officers from the Ministry of Agriculture, Fisheries and Food acted as relief meat inspectors.

As usual I end this Report by expressing my appreciation of the assistance given me during a difficult period by the Chairman, members and the Council staff.

Yours truly,

A. DENMAN.

Surveyor and Chief Public Health Inspector

Town Hall,
NAILSWORTH.

REPORT OF THE SURVEYOR AND CHIEF PUBLIC HEALTH INSPECTOR

Madam Chairman, Ladies and Gentlemen,

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As usual I am this report by expressing my appreciation of the assistance given me during a difficult period by the Chairman, members and the Council staff.

Yours truly,

A. DUNN

Surveyor and Chief Public Health Inspector

Town Hall,
MILWAUKEE

1. HOUSING:

STATUTORY ACTION:

A. CLEARANCE AREAS: None were made.

B. INDIVIDUAL UNFIT HOUSES:

<u>Slum Clearance:</u>	Demolition Orders made	2
	Houses demolished	0
	Houses closed	2
	Undertakings accepted	0
	Part Houses closed	0
	Houses made fit	5

C. TABLE SHOWING PROGRESS MADE IN DEALING WITH UNFIT HOUSES:

(a)	Estimated number of unfit houses in the area (as returned to the Minister in 1955)	120
(b)	Number of unfit houses which have subsequently come to our notice	74
(c)	Total number of unfit houses	194
(d)	Number of houses demolished	15
(e)	Number of houses closed (including houses subject to Demolition Orders but not as yet demolished)	100
(f)	Number of houses made fit (including those made fit as a result of Improvement Grants)	40
(g)	Total number dealt with to date	155
(h)	Percentage of total dealt with	79%

D. STATUTORY OVERCROWDING:

There are now no known cases of statutory overcrowding.

INFORMAL ACTION:

A. HOUSING AND PUBLIC HEALTH ACTS:

Three houses were repaired.

B. HOUSES IN MULTIPLE OCCUPATION:

There are now no known cases of multiple occupation in Nailsworth.

IMPROVEMENT GRANTS:

<u>Number completed since commencement of scheme.</u>	<u>Number completed during 1971.</u>	<u>Total as % of inhabited properties.</u>
Discretionary 96	Discretionary ... 12	10.6%
Standard 70	Standard 1	

ERECTION OF HOUSES BY PRIVATE ENTERPRISE:

33 houses were completed during the year, and 56 houses were under construction at the end of December, whilst 61 miscellaneous building works were completed this year.

SUMMARY OF PLANS CONSIDERED DURING THE YEAR AND COMPARISON WITH 1970:

	<u>1970</u>	<u>1971</u>
Plans submitted under Town Planning Acts ...	72	103
Plans submitted under Building Regulations.	87	115
Miscellaneous Plans submitted	6	18
	<u>165</u>	<u>236</u>

COUNCIL HOUSING:

A. Number of Council owned houses: 363

B. Comparable table of Waiting Lists:

	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
Applicants for transfer to other Council Houses	14	19	19	20	25
Applicants for 1-bedroom dwellings	26	21	10	20	26
Applicants for 2-bedroom dwellings	37	29	43	32	47
Applicants for 3-bedroom dwellings	6	5	11	4	4
Applicants for 4-bedroom dwellings	0	2	2	1	0
Applicants residing outside District	48	83	92	125	104
	<u>126</u>	<u>159</u>	<u>177</u>	<u>202</u>	<u>206</u>

C. Comparable table of tenancies granted during the year:

	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
Transfer of tenancies	3	4	2	15	29
New tenancies of existing Council houses	13	9	10	34	30
Tenancies of new Houses	0	0	21	24	30

D. Council Building Programme:

Thirty more dwellings were completed in Phase II of Nortonwood, consisting of ten 3-bedroom houses, sixteen 2-bedroom houses, and four 1-bedroom flats.

Hanover Housing Association have commenced the erection of thirty-two flats for the elderly people at Chestnut Hill which are planned to be completed later in the year.

A further thirty-four maisonettes are in an advanced stage of Planning and are to be erected by World of Property Housing Association on a site at Nortonwood. These flats will be available at cost rents to persons taking up employment in local factories, etc.

2. WATER SUPPLIES:

The results of Water Samples taken by the Public Health Inspectors are as follows:

Bacteriological Examination:

<u>Types of Supply</u>	<u>No. samples taken</u>	<u>Satisfactory</u>	<u>Polluted</u>
Mains	10	10	0
Private piped supply....	0	0	0
Wells	0	0	0
Springs	23	15	8
Roof water tanks	0	0	0
	<u>33</u>	<u>25</u>	<u>8</u>

Chemical Analysis:

<u>Types of Supply</u>	<u>No. of samples taken</u>	<u>Satisfactory</u>	<u>Polluted</u>
Mains	4	4	0
<u>Total number of samples taken:</u>	<u>37</u>		

All main water samples taken regularly by the North West Gloucestershire Water Board were reported as satisfactory for a public supply.

3. SEWERAGE:

A. SEWAGE DISPOSAL:

The majority of the District is sewered to the Joint Sewerage Board's Disposal Works at Stanley Downton. There are three small private sewage disposal plants in the District, and all septic tanks and cess pools are emptied once a year, free of charge to the occupiers, by the Council's Contractors.

B. MAINTENANCE OF SEWERS:

A contribution is made towards the cost of the maintenance of the Trunk Sewer, but all sewers within the District are maintained by the Council's direct labour force.

C. CONNECTIONS TO SEWERS:

63 new dwellings and 1 existing house were connected to the sewers.

D. UNSEWERED AREAS IN NAILSWORTH:

No new sewers were provided this year except in conjunction with new Estates, but the Council were awaiting Government approval for sewerage schemes at Rockness and Watledge having also considered schemes for Windsoredge and Scar Hill.

E. NEW TRUNK SEWERS:

Work continued on the provision of a new large sewer to replace the one laid in about 1906 to enable Minchinhampton, Box and Horsley (villages in the Stroud Rural area) to be connected to the joint system.

4. MEAT AND OTHER FOODS:

A. MEAT INSPECTION:

	<u>1970.</u>	<u>1971.</u>
Number of pigs, including sows and boars, killed and inspected	53,413	56,901

All diseases and abnormal conditions except T.B.

Whole carcasses condemned	138	24,919 lbs.
Carcasses of which some part or organ was condemned	4,154	10,733 lbs.
% of carcasses with disease or abnormal conditions other than T.B.		38.7%

Tuberculosis only:

Whole carcasses condemned	0	
Carcasses of which some part or organ was condemned	590	8,260 lbs.
% of carcasses affected with Tuberculosis		1.03%

Total Weight of Meat and Offal condemned as unfit for human consumption was 54 tons. 2 cwts.

Imported Food Regulations:

During the year 41 consignments of Imported Food have been inspected, consisting of the following:

1,433 bales of bacon.
1,499 $\frac{1}{4}$ lbs. of Imported Bacon were condemned during the year.

B. FOOD INSPECTION AND FOOD HYGIENE:

1. Icecream:

10 samples of icecream were taken during 1971. The results are as shown:

Grade	Mobiles				Premises			
	1	2	3	4	1	2	3	4
Soft Icecream	-	-	-	-	4	1	4	-
Other Icecream	-	-	-	-	-	1	-	-

2. Shops, Manufacturing and Wholesale Establishments:

	Total number of premises	Number of premises complying with Section 16, Food Hygiene (General) Regulations, 1960	Number of premises to which Section 19 applies.	Number complying with Section 19
Retail Grocers	8	8	8	8
Butchers	4	4	4	4
Bakers	4	4	4	4
General Stores	4	4	4	4
Licensed Premises	11	11	11	11
School Canteens	3	3	3	3
Factory Canteens	2	2	2	2
Confectioners	3	3	3	3
Greengrocers	2	2	2	2
Fish Fryers	1	1	1	1
Dairy	1	1	1	1
Icecream Factory	1	1	1	1
Food Manufacturers	1	1	1	1
Cafes	2	2	2	2
	47	47	47	47

3. Inspection of Other Food:

Food found unfit for human consumption and voluntarily surrendered was as follows:

	<u>Tons.</u>	<u>Cwts.</u>	<u>Lbs.</u>
Fresh Meat	1	3	36
Canned Meat		1	74
Other Canned Foods.			48
Other Foods	-	Nil	-
TOTAL:	1	5	46

5. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963:

(a) Registration and General Inspections:

Class of Premises	Number of Premises registered during year.	Number of Registered Premises at end of year.	Number of Registered Premises receiving a General Inspection during the year.
Offices	0	13	0
Retail Shops	0	34	0
Wholesale Shops, Warehouses..	0	1	0
Catering Establishments open to the public, Canteens.....	0	5	0
Fuel Storage Depots	0	1	0
TOTAL:	0	54	0

Total Visits of all kinds by Inspectors to Registered Premises under the Act 0

(b) Analysis of Contraventions:

<u>Under Section:</u>	<u>No. found.</u>
4. Cleanliness.....	0
5. Overcrowding	0
6. Temperature	0
7. Ventilation	0
8. Lighting	0
9. Sanitary Conveniences	0
10. Washing Facilities	0
11. Supply of Drinking Water.....	0
12. Clothing Accommodation	0
13. Sitting Facilities	0
14. Seats (Sedentary Workers)	0
15. Eating Facilities	0
16. Floors, passages and stairs	0
17. Fencing exposed parts of machinery	0
18. Protection of young persons from dangerous machinery.....	0
19. Training of young persons working at dangerous machinery.	0
23. Prohibition of heavy work	0
24. First Aid general provisions	0
Other matters	0
TOTAL:	0

(c) Exemptions: Number of applications received 0

(d) Prosecutions: Number instituted and completed during year. 0

(e) Reported Accidents: 1

6. FACTORIES ACT, 1961:

(i) INSPECTIONS for purposes of provisions as to health:

Class of Premises	Number on Register	Number of		Occupiers prosecuted
		Inspections	Written Notices	
(a) Premises in which Sections 1, 2, 3, 4 and 6 are enforced by local authorities.	2	-	-	-
(b) Factories not included in (a) in which Section 7 is enforced by the local authority.	36	-	-	-
(c) Other premises in which Section 7 is enforced by the local authority (excluding Outworkers' premises)	2	-	-	-
TOTAL:	40	-	-	-

(ii) Cases in which DEFECTS were found:

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. by H.M. Inspector		
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (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:	-	-	-	-	-

PART VIII - OUTWORK (Sections 133 and 134)

Number of Outworkers Nil

7. NOISE ABATEMENT ACT, 1960:

It was not necessary to take formal action in respect of noise nuisances, but six complaints were dealt with on an informal basis.

8. PETROLEUM (REGULATIONS) ACT, 1928 and 1936:

Visits were made to all registered premises; a few faults were found and the necessary action was taken; all now comply with the Regulations. Two licences were transferred.

9. MOVEABLE DWELLINGS:

Eight Caravans are stationed on the three licensed sites in Nailsworth.

10. RODENT CONTROL:

A. The following is a copy of the Annual Report which has been submitted to the Ministry of Agriculture, Fisheries and Food:

	Type of Property.	
	Non-agricultural	Agricultural
1. Number of properties in District:	1,465	9
2. Total number of properties inspected following notification:	18	2
Number infested by:		
(a) Rats	8	2
(b) Mice	10	-
3. Total number of properties inspected for rats and/or mice for reasons other than notification:	-	-
Number infested by:		
(a) Rats	-	-
(b) Mice	-	-

B. SEWERS:

Once again owing to pressure of work in the Department, testing for rats infestation was not carried out during the year; arrangements have been made to carry out this work in February of next year.

11. PEST CONTROL:

(a) PIGEON PROBLEMS:

Every endeavour to eliminate the pigeon population was made during the past twelve months, but the hard core of the problem still remains.

(b) VARIOUS:

Other pests dealt with were:

Moles, Cockroaches, Wasps, Spiders and Flies.

12. SUMMARY OF VISITS:

	<u>1970</u>	<u>1971</u>
Housing and Associated Matters	268	132
Food Hygiene and Meat Inspection	841	540
General Public Health	551	539
Surveying	1,355	1,548
TOTALS:	<u>3,015</u>	<u>2,759</u>

STROUD
URBAN DISTRICT.

1914

1915

Very respectfully,
Yours truly,
[Signature]

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1925

STROUD URBAN DISTRICT COUNCIL.

Chairman:

D. A. V. Harper, Esq.,

Vice-Chairman:

G. M. Smith, Esq.,

Clerk of the Council:

W. D. Wilson, Esq., Solicitor.

COUNCILLORS:

L. M. Bennett, Esq.,	J. Hillier, Esq.,
T. B. Cameron, Esq.,	T. John, Esq., J.P.
D. E. Church, Esq.	J. Nottingham, Esq., (Deceased 11.12.71)
A. F. H. Clinch, Esq.,	Mrs. P. E. Parker.
E. J. Coode, Esq., O.B.E., M.A.,	W. K. Preston, Esq., J.P.
Mrs. L. M. Fern	W. Strong, Esq.,
A. L. Fitches, Esq.,	J. A. Ward, Esq.,
K. E. J. Hill, Esq.,	J. W. Webber, Esq.,

Chairman of the Health and Housing Committee.

W. K. Preston, Esq., J.P.

PUBLIC HEALTH STAFF:

Medical Officer of Health:	Dr. R. E. A. S. Hansen, M.A., M.B., B. Chir., D.P.H.
Chief Public Health Inspector:	G. G. Critchley, F.R.S.H., F.A.P.H.I.,
Public Health Inspectors:	T. H. Portlock, M.A.P.H.I., J. M. Sharp, M.A.P.H.I.
Pupil:	Vacancy.
Pests Officer and General Assistant:	J. H. R. Matthews.
Public Health Department Clerks:	Mrs. S. E. Solomon. Miss S. I. Hatton. (From 4.11.71)

STANDARD URBAN DISTRICT COUNCIL

Chairman:

W. A. V. Harper, Esq.

Vice-Chairman:

H. W. Smith, Esq.

Clerk of the Council:

W. D. Wilson, Esq., Solicitor

COUNCIL MEMBERS:

J. Hillier, Esq.
T. John, Esq., J.P.
J. Nottingham, Esq., (Resigned 11.12.71)
Mrs. S. E. Parker
W. K. Preston, Esq., J.P.
W. Strong, Esq.
J. A. Ward, Esq.
J. W. Webber, Esq.

L. M. Bennett, Esq.
T. H. Cameron, Esq.
D. E. Church, Esq.
A. F. H. Clark, Esq.
E. J. Gode, Esq., O.B.E., M.A.
Mrs. L. E. Form
A. W. Gibson, Esq.
E. F. G. Hill, Esq.

Sub-committees of the Health and Housing Committee:

W. K. Preston, Esq., J.P.

PUBLIC HEALTH STAFF:

Dr. E. A. S. Hanson, M.A., M.B.,
B. Chir., D.P.S.

D. G. Gortchov, V.S.O.B., F.A.P.S.L.

T. H. Frylock, M.A.P.S.L.,
J. M. Sharp, M.A.P.S.L.

Vacancy

Dr. H. E. Matthews

Mrs. E. K. Solomon
Miss S. L. Watson (Vice 4.2.72)

Medical Officer of Health

Chief Public Health Inspector

Public Health Inspector

Physic:

Health Officer and General Assistant

Public Health Department Clerks:

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my twenty-first annual report to the Council, that for the year 1971.

One of the more satisfying features of the year was the increasing use made by the public of the services offered by the Public Health Department, particularly in regard to housing, food, noise, pollution and pest control.

The large building and reconstruction schemes in the Stroud central area inevitably meant a degree of environmental nuisance with consequent complaint. One cannot have progress without some inconvenience but it was surprising how many minor public health nuisances were generated.

The statistical details for 1971 follow. The year was a busy one in all aspects of the work of the Department and I would like to thank the Chairman of the Council, the Chairman of the Health and Housing Committee and all members of the Council for their interest and support; the staff of the Department for the excellent contributions they made; and officers of other Departments for their continued co-operation.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

G. G. CRITCHLEY.

Chief Public Health Inspector

Midland House,
London Road,
STROUD.

REPORT BY THE CHIEF PUBLIC HEALTH INSPECTOR

Mr. Chairman, ladies and gentlemen,

I have pleasure in presenting to you the annual report to the Council for the year 1971.

One of the main activities of the year was the increasing use made by the public of the services offered by the Public Health Department, particularly in regard to housing, food, noise, pollution and pest control.

The large building and reconstruction schemes in the district have inevitably meant a degree of environmental nuisance with consequent complaints. The Council have pursued without any inconsideration but it was surprising how many minor public health matters were generated.

The statistical details for 1971 follow. The year was a busy one in all aspects of the work of the Department and I would like to thank the Chairman of the Council, the Chairman of the Health and Housing Committee and all members of the Council for their interest and support. The staff of the Department, the excellent contributions they made, and officers of other departments for their continued co-operation.

I am, Mr. Chairman, ladies and gentlemen,

Yours obedient servant,

D. G. CRITCHFIELD

Chief Public Health Inspector

Richard House,
London Road,
STROVE

1. SUMMARY OF INSPECTIONS AND VISITS DURING THE YEAR:

Housing and associated matters	2,373
Food Hygiene, Sampling and Meat Inspection	2,265
General Environmental Hygiene	1,312
TOTAL:	<u>5,950</u>

2. HOUSING:

A. SLUM CLEARANCE - position at 31.12.71.

(a) Estimated number of unfit houses in the area (as returned to the Minister in 1955)	374
(b) Number of unfit houses which have subsequently come to our notice	363
(c) Total number of unfit houses	737
(d) Number of houses demolished	461
(e) Number of houses closed (including houses subject to Demolition Orders and those in Confirmed Clearance Areas but not as yet demolished)	77
(f) Number of houses made fit (including those made fit as a result of Improvement Grants)	188
(g) Total number dealt with to date	726
(h) Percentage of total dealt with	98.5%

B. REPORT ON HOUSING BY THE ENGINEER AND SURVEYOR:

(T. G. Askew, B.Sc., C.Eng., F.I.Mun.E., M.I.C.E.,)

(a) Number of Council Houses erected 1971	Nil
(b) Number of Council Flats erected 1971	83
(c) Number of Private Enterprise Houses erected 1971	139
(d) Number of Private Enterprise Flats erected 1971	Nil
(e) Number of Council Houses under construction (31.12.71),...	Nil
(f) Number of Council Flats under construction (31.12.71)....	Nil
(g) Number of Private Enterprise Houses under construction at 31.12.71	93
(h) Number of Private Enterprise Flats under construction at 31.12.71	Nil

IMPROVEMENT GRANTS:

(i)	Total number of houses which have been improved by <u>Discretionary Grants</u> since commencement of Scheme:		
	Private Houses	289	
	Council Houses	56	
(ii)	Total number of houses improved by <u>Standard Grants</u> since commencement of Scheme:		
	Private Houses	348	
	Council Houses	585	

1971:

Discretionary Grants authorised:

Private Houses	47
Council Houses	Nil

Standard Grants authorised:

Private Houses	41
Council Houses	Nil

C. REPORT ON HOUSING BY THE HOUSING MANAGER (F.J.PUGH, A.I.H.M.):

At the 31st December, 1971, the waiting list for Council Houses was as follows:

Sub-tenant applications	97
Tenant applications (excluding Slum Clearance)	28
Applications for aged persons' accommodation	102
Applications from childless couples	37
Road widening/improvement Schemes and Slum Clearance	23
Single persons	29
Outside the Area	48
	<hr/>
	364
	<hr/>

Although approximately 100 units of single bedroomed accommodation were let last year, the number of applicants in this category on the waiting list remained relatively the same.

There has been a slight increase in the overall number of applicants on the waiting list which has been mainly created by applications received from single persons and from residents outside the Urban District area.

During 1971, 129 family units were re-housed as follows:-

Re-lets 3/Bed.....	35
Re-lets 1/Bed.....	15
New Units	79
	<hr/>
	129
	<hr/>

The number of properties (50) which were re-let due to the previous tenants relinquishing their tenancies was again below the average anticipated number (65 units of accommodation).

During the year 56 transfers were approved to make better use of the accommodation and 15 tenants were allowed to exchange houses.

D. COMMON LODGING HOUSES:

There are no Common Lodging Houses within the District.

3. CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960:

There are now four sites in the District occupied by a total of 9 residential caravans. None of the sites gives rise to any environmental problems.

4. NOISE ABATEMENT ACT, 1960:

A significant rate of public complaint continued under this heading. A variety of noise emissions were involved, although industrial sources again predominated. Industry today, in order to compete in world markets, is perforce having to utilise costly plant to its full potential by working on a two or even a three shift basis, and the control of industrial noise during man's hereditary leisure and sleeping time assumes greater significance. Every effort is made to prevent potential excessive noise from industrial, commercial and educational development by suggesting desirable acoustic measures to developers and their architects at the planning stage. Unfortunately, such advice often proves unacceptable on cost grounds. Thus, the remedying of noise nuisances sometimes becomes necessary after occupation of new developments, with consequent greater cost, and inconvenience to all concerned.

5. MEAT AND FOOD INSPECTION:

A. POST MORTEM INSPECTION:

Table showing animals killed and inspected and carcasses, etc. condemned.

	Cattle exc. cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected	1,561	4	79	2,746	2,243
<u>All diseases except T.B.</u>					
Whole carcasses condemned	-	1	1	8	7
Carcasses of which some part or organ was condemned.	372	3	1	114	363
% affected with disease other than Tuberculosis.	23.8%	100%	2.5%	4.4%	16.5%
<u>Tuberculosis only:</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned.	1	-	-	-	3
% affected with Tuberculosis	0.06%	-	-	-	0.13%
<u>Cysticercosis:</u>	-	-	-	-	-

The income derived from charges for meat inspection during the
year was £419.07.

B. POULTRY INSPECTION:

There are no poultry processing premises within the District.

C. LIQUID EGG (PASTEURISATION) REGULATIONS, 1963:

There are no pasteurisation plants within the District.
No samples of liquid egg were taken.

D. MILK SUPPLIES:

No samples of raw milk were taken during the year.

E. ICE CREAM:

General surveillance of handling methods has continued as routine and no cause for serious dissatisfaction has been noted.

Bacteriological examination was carried out in respect of three samples. Only one produced an unsatisfactory grading. The minor corrective measures necessary in this case were satisfactorily implemented.

F. EXTRANEEOUS MATTER IN FOOD AND SUNDRY FOOD COMPLAINTS:

A total of 35 complaints under this heading required specific investigation, 32 being substantiated.

Complaints related to:	Conditions giving rise to complaint were attributable to:	
	Faulty manufacturing and/or processing.	Neglect by retail suppliers.
Extraneous matter	8	-
Mould	5	4
General unsoundness	12	3
TOTALS:	25	7

A 40% increase in the total number of complaints, over the previous year, is probably more indicative of increasing public awareness of a problem and its public health connotations, than of any serious decline in food manufacturing and distributing standards. From a local point of view, it is encouraging to note a fall in the number of complaints attributable to neglect - invariably associated with "overkeeping" of foodstuffs - at the retail level, due perhaps to the Department's efforts to advise and inform retailers in this connection.

G. OTHER FOODSTUFFS CONDEMNED:

	<u>Cwts. approx.</u>
Fresh foods and unpackaged preserved foods.	3.8
Canned and packaged foods	15.5
Deep-frozen foodstuffs	12.5
TOTAL:	<u>31.8</u>

H. TYPES AND NUMBER OF FOOD BUSINESSES SUBJECT TO CONTROL UNDER THE FOOD HYGIENE REGULATIONS:

(i)	Total number of premises	177
(ii)	Number of premises fitted to comply with Regulation 16 (Personal Washing facilities)	177
(iii)	Number of premises to which Regulation 19 applies (Washing of Food and Equipment)	133
(iv)	Number of premises fitted to comply with Regulation 19	133

I. REGISTERED PREMISES (FOOD AND DRUGS ACT, 1955, Section 16)

Storage and Sale of Icecream	57
Preparation and manufacture of preserved meats, etc.	3

J. FOOD HAWKERS (MOBILE SHOPS):

Number of premises registered	5
Number of firms and individuals registered for operation in the area of mobile shops	11
Total number of vehicles registered ..	17
Actual number of vehicles known to operate in the area	11

6. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963:

A. REGISTRATIONS AND GENERAL INSPECTIONS:

Class of Premises	Number of premises newly registered during the year	Total number of registered premises at end of year	Number of registered premises receiving one or more general inspections during year
Offices	6	83	35
Retail Shops	8	161	80
Wholesale Shops, Warehouses	-	1	1
Catering establishments open to the public, Canteens	3	14	9
Fuel Storage Depots ...	1	2	2
TOTAL:	18	261	127

Number of visits of all kinds (including general inspections) to registered premises235

B. ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR:

Class of Workplace	Number of Persons employed.
Offices	491
Retail Shops	817
Wholesale Departments, Warehouses...	20
Catering Establishments open to the public	95
Canteens	4
Fuel Storage Depots	2
TOTAL:	1,429

Total Males	545
Total Females	884

7. FACTORIES ACT, 1961:

PART I:

1. INSPECTIONS for purposes of provisions as to health:

Premises	Number on Register	Number of		Occupiers prosecuted
		Inspections	Written Notices	
(a) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	5	6	-	-
(b) Factories not included in (a) in which Section 7 is to be enforced by Local Authority.	118	108	3	-
(c) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	-	-	-	-
TOTAL	123	114	3	-

2. Cases in which DEFECTS were found:

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			to H.M. Inspector.	by H.M.	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding(S.2)	-	-	-	-	-
Unreasonable temperature(S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)	-	-	-	-	-
(a) Insufficient	3	3	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL:	3	3	-	-	-

PART VIII of the ACT - OUTWORK (Sections 133 and 134)

Nature of Work	Number of Outworkers in August List required by Section 133(1)(c)
Making of Wearing Apparel	11

8. ATMOSPHERIC POLLUTION:

Necessary routine inspections were again made during the year to ensure compliance with the provisions of the Clean Air Act. Generally a satisfactory situation obtains throughout the district.

Four specific problems were investigated and dealt with:-

1. Emissions of acid smuts and grit from a factory chimney were corrected by replacement of the deteriorating stack.
2. Overloading of boiler plant, following a factory reorganisation, caused smoke nuisance.
New boiler plant was installed and a new stack was due to be erected shortly after the year's end.
3. Possible pollution by dust, thought to contain a trace of mercuric oxide, from a factory's ventilation exhaust system, was checked by means of standard deposit gauges over a period of five months. A 'control' deposit gauge was sited in a residential area remote from the factory.

The Public Analyst's reports showed no significant pollution and no mercury compounds were detected in the samples.

4. The Department's advice was requested on the incineration of considerable quantities of plastic waste.

Design criteria for suitable plant were agreed but no decision on installation has been taken as yet.

9. WATER SUPPLY:

- (a) The water supply of the area and its several parts has been generally satisfactory in quality and quantity.
- (b) The few independent supplies continuing in use have been kept under surveillance. Contamination of these has continued at scarcely significant levels.
- (c) A population of 19,115 occupies about 6,924 houses, of which only 9 are not served by mains water. No standpipes are in use for domestic water supplies.
- (d) Fluoride content of water supplies in the district is negligible - a trace only is present.

10. STRATFORD PARK SWIMMING POOLS:

No more than the usual routine checks have been carried out during the year. From the results of these, it has been apparent that the bacteriological and chemical quality of the swimming pools' water has been consistently maintained at a satisfactory level.

11. PET ANIMALS ACT, 1951:

There are three licensed premises in the District, two of which are also registered for the sale of animal feeding stuffs. The relevant legal requirements are satisfactorily complied with in each case.

12. RAG FLOCK AND OTHER FILLING MATERIALS ACT:

There are no premises in the District which require to be licensed under the Act.

Four premises are registered for storage of materials to which the Act applies.

13. HAIRDRESSERS AND BARBERS' PREMISES:

With one additional registration of new premises during the year, the total number of registered premises as at the 31st December, 1971, was 25.

14. DUSTBIN MAINTENANCE SCHEME:

This Scheme, which had been in operation for 10 years, is due to be discontinued with effect from the 31st March, 1972.

15. PEST CONTROL:

Properties other than sewers.	Type of Property	
	Non-agricultural	Agricultural
1. Number of properties in District.	8,421	22
2. (a) Total number of properties (including nearby premises) inspected following notification.	673	4
(b) Number infested by:		
(i) Rats	361	2
(ii) Mice	312	2
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification.	1,561	11
(b) Number infested by:		
(i) Rats	213	3
(ii) Mice	197	4

16. REPORTS BY THE ENGINEER AND SURVEYOR:SEWERAGE AND SEWAGE DISPOSAL:

Trunk sewer investigations at Wallbridge are now complete and proposals for dealing with the excess flows have been approved by the Department of the Environment and the River Authority. Final design is now being carried out. The Joint Committee's Nailsworth Valley Sewer is complete within the District, and television surveys are being used to ensure that all side connections are picked up. The small Bowbridge scheme referred to last year is also complete and three cesspits have been dispensed with. Provision is being made with the development of the Foxmoor Estate for ultimate flows from the Westrip Area.

REFUSE COLLECTION AND DISPOSAL:

There were no changes in the collection and disposal arrangements during 1971.

No.	Description of Properties	Number of Properties in District	
		(1) Total	(2) Miss
1.	Total number of properties (including empty houses) inspected for last year also for houses other than cottages	1,234	1,234
2.	Number inspected for (a) Total number of properties (including empty houses) inspected for last year also for houses other than cottages (b) Total number of properties (including empty houses) inspected for last year also for houses other than cottages	5,432	5,432
3.	Number inspected for (a) Total number of properties (including empty houses) inspected for last year also for houses other than cottages (b) Total number of properties (including empty houses) inspected for last year also for houses other than cottages	1,234	1,234

REPAIRS AND SPACE REPAIRS

From recent investigations at various districts it appears that repairs for dealing with the excess have been carried out by the Department of the Environment and the Housing Department. It is suggested that the Department of the Environment should be responsible for the repairs to the houses which are not suitable for occupation. The Department of the Environment should also be responsible for the repairs to the houses which are not suitable for occupation. The Department of the Environment should also be responsible for the repairs to the houses which are not suitable for occupation.

REPAIRS COLLECTION AND REPAIRS

There were no changes in the collection and disposal arrangements during 1977.

