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**URBAN DISTRICT OF STROUD  
RURAL DISTRICT OF STROUD  
URBAN DISTRICT OF NAILSWORTH**



# **ANNUAL REPORT**

OF THE

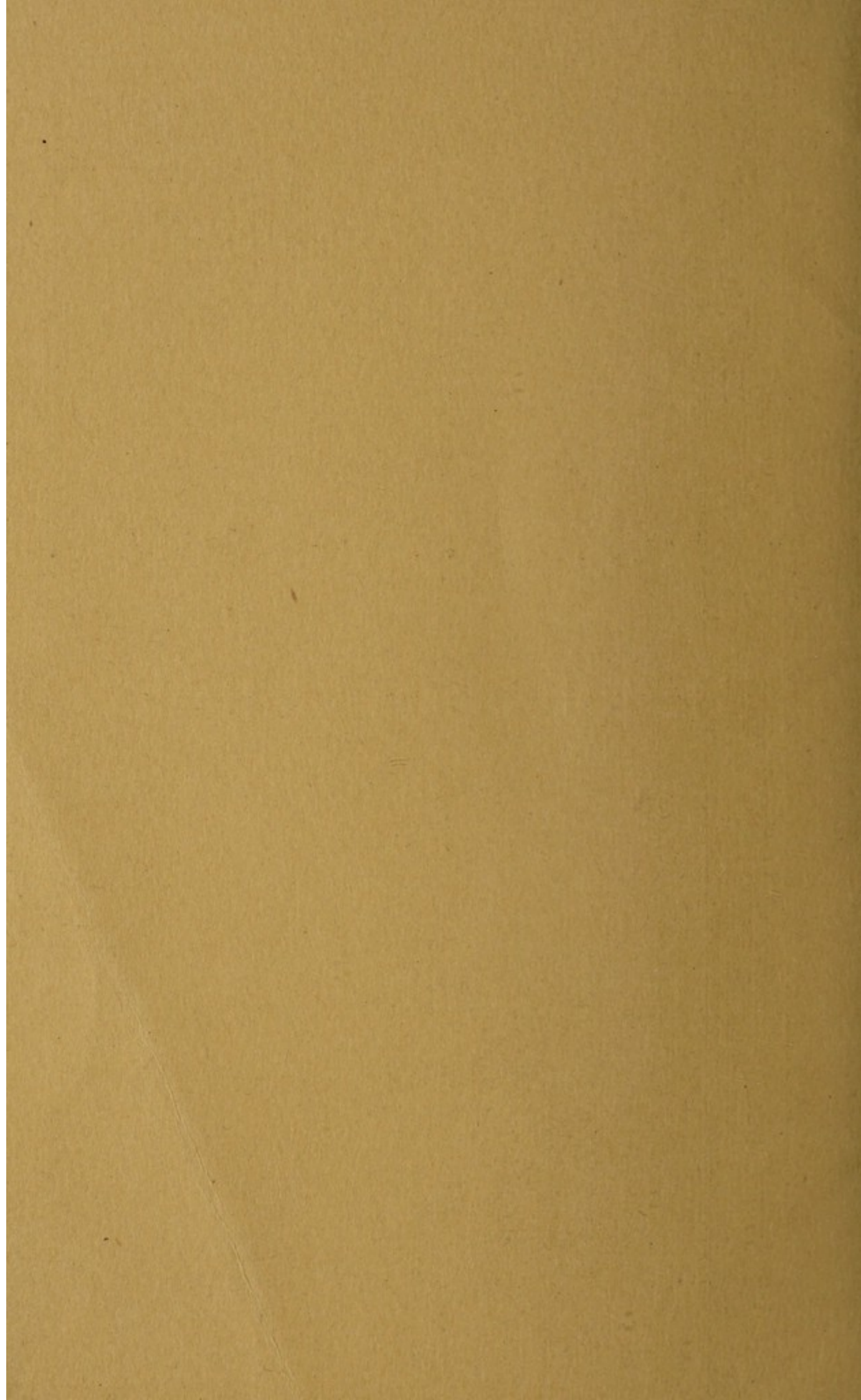
**Medical Officer of Health**

FOR THE YEAR

**1949**







**URBAN DISTRICT OF STROUD  
RURAL DISTRICT OF STROUD  
URBAN DISTRICT OF NAILSWORTH**

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Public Health Department,  
1, Lansdown,  
Stroud, Glos.

*July, 1950.*

LADIES AND GENTLEMEN,

I have the honour to present the Medical Officer's Report for the year 1949. The Medical Officer for this year was, of course, Dr. Dunscombe, and I would like to take this opportunity of paying tribute to him.

There have been no serious epidemics, and not one case of diphtheria—a most gratifying record.

There is no significant trend in the vital statistics to which it is necessary to draw special attention.

In conclusion I would like to offer a word of praise to the Sanitary Inspectors, who carried out their duties, often unpleasant and unpopular, in the cause of Public Health with great courtesy and tact.

I am,

Your Obedient Servant,

DAVID BARCLAY,  
*Medical Officer of Health.*



# Stroud Urban District Council

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## STAFF

Dr. N. D. Dunscombe, M.B., D.P.H. Camb., Barrister-at-Law.  
Medical Officer of Health.

W. A. Hudson, M.S.I.A., C.R.S.I., Chief Sanitary Inspector.

G. G. Critchley, M.S.I.A., A.R.San.I., Additional Sanitary Inspector.

J. E. Keyte, Pupil Assistant.

D. A. Dolphin, Pupil Assistant.

R. A. Pointer, Clerk.

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## GENERAL STATISTICS

Area (acres) ... ..	2,779
Population (1931 census) ... ..	15,530
Population (Registrar General) 1949 ... ..	15,780
Number of inhabited houses (census 1931) ... ..	3,307
Number of inhabited houses end of 1949 ... ..	4,573
Rateable value ... ..	£89,031
Sum represented by a penny rate ... ..	£355

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR

### BIRTHS

Live Births:	Male	Female	Total
Total ... ..	143	124	267
Legitimate ... ..	135	114	249
Illegitimate ... ..	8	10	18

*Birth rate per 1,000 population: 16.92 (National Figure 16.7)*

Still Births:	Male	Female	Total
Total ... ..	2	1	3
Legitimate ... ..	2	1	3

*Still Birth Rate per 1,000 population: 0.19 (National Figure 0.39)*

*Still Birth Rate per 1,000 live births: 11.23.*

## DEATHS

	Male	Female	Total
Total ... ..	96	127	223

*Death Rate per 1,000 population: 14.13 (National Figure 11.7)*

### Deaths of Infants under 1 Year of Age:

	Male	Female	Total
Total ... ..	4	4	8
Legitimate ... ..	4	4	8

*Deaths under 1 year per 1,000 live births: 29.96 (National Figure 32)*

Deaths from Measles (all ages)	...	...	...	1
„ „ Whooping Cough	...	...	...	Nil
„ „ Diarrhoea (under 2 years)	...	...	...	Nil
„ „ Cancer ... ..	...	...	...	27

*Average age at death, due to Natural Causes: 70.13 years*

## CAUSES OF DEATH, 1949

DISEASE	Male	Female	Total
Tuberculosis of Resp. System ...	—	5	5
Tuberculosis other forms ...	—	2	2
Influenza ... ..	1	2	3
Measles ... ..	1	—	1
Acute Polio-Myelitis ... ..	2	—	2
Cancer (all sites) ... ..	12	15	27
Diabetes ... ..	—	4	4
Intra-cranial vascular lesions ...	7	19	26
Heart Diseases ... ..	36	47	83
Other diseases of circ. system ...	8	5	13
Bronchitis ... ..	4	3	7
Pneumonia ... ..	4	3	7
Other respiratory diseases ...	—	1	1
Appendicitis ... ..	1	1	2
Other diseases of digestive system	—	1	1
Nephritis ... ..	3	3	6
Other maternal causes ... ..	—	1	1
Premature births ... ..	1	—	1
Con. mal., birth injuries, infant dis.	3	2	5
Suicide ... ..	—	2	2
Road traffic accidents ... ..	1	1	2
Other violent causes ... ..	2	5	7
All other causes ... ..	10	5	15
TOTALS	96	127	223



## NOTIFICATION OF INFECTIOUS DISEASES

DISEASE					Total notifications	Admitted to hospital
Scarlet Fever	...	...	...	...	20	11
Measles	...	...	...	...	403	—
Whooping Cough	...	...	...	...	90	—
Polio-Myelitis	...	...	...	...	2	2
Acute Pneumonia	...	...	...	...	11	—
Erysipelas	...	...	...	...	9	1

### TUBERCULOSIS

Notification of New Cases			Deaths		
Male	Female	Total	Male	Female	Total
18	21	39	—	7	7

Of the 39 cases notified during 1949, 36 were pulmonary, 1 of the meninges, 1 of the knee, and 1 of the shoulder. Of these cases 17 were admitted to Standish House, 2 attended Standish House for treatment, 4 were admitted to Hospital and 1 admitted to a Convalescent Home. One case was re-housed. The seven deaths comprised seven females, average age 38 years, notified during 1948 and 1949 as suffering from pulmonary tuberculosis.

### MASS RADIOGRAPHY UNIT

The Mass Radiography Unit visited the Urban District of Stroud during June, 1949, with the following result :—

	Male	Female	Total
Total number of miniature films ...	1,676	1,083	2,759
Total recalled ...	120	39	159
Significant cases ...	48	16	64
Non-T.B. conditions ...	23	5	28
*Active T.B. conditions ...	1	1	2
**Inactive T.B. conditions ...	24	7	31
***Not classified ...	—	3	3

\*Active Cases per 1,000 filmed : 0.72.

\*\*Inactive cases per 1,000 filmed : 11.23.

\*\*\*Cases not classified per 1,000 filmed : 1.08.

### SECTION 47, NATIONAL ASSISTANCE ACT, 1948

Action was found necessary under this Act, which



empowers the Council to obtain an Order for the compulsory removal of aged, infirm or physically incapacitated persons under certain conditions to a suitable home or hospital.

Number of cases investigated	...	...	...	...	9
Number of cases voluntarily entering hospital	...	...	...	...	2
Number of Orders obtained for compulsory removal	...	...	...	...	4
Number of cases not covered by the Act	...	...	...	...	3

## **SANITARY CIRCUMSTANCES**

### **Water Supply**

The water for this area is supplied by the Stroud District Water Board and 96 per cent of the houses herein are connected to the supply. Thirty-three samples of water from the town supplies were taken and submitted for chemical and bacteriological analysis. Thirty-one samples were satisfactory and the remaining two unsatisfactory. In the case of the unsatisfactory reports, notification of the result was sent to the Engineer of the Stroud District Water Board, who took immediate action to remedy the cause in each case.

### **Springs and Wells**

Eleven samples of water from springs and wells in the district were taken and submitted for chemical and bacteriological analysis. The whole of these samples were unsatisfactory. Where the samples were classified as unfit for human consumption, steps were at once taken to secure the provision of a main water supply.

### **Swimming Pools**

The public swimming pools at Stratford Park were in constant use throughout the season, and it is very satisfactory to record that the samples taken during the year, eight in number, were all satisfactory. The pools contain over 385,000 gallons, and is maintained by a filtration plant designed to filter the whole contents in six hours.

### **Sewage**

The work on the new sewage disposal works has been continued and the new and enlarged trunk sewer is under construction.



## SUMMARY OF SANITARY INSPECTIONS AND VISITS MADE DURING THE YEAR

Number of houses and premises inspected under the Housing					
	Act and Public Health Act	...	...	...	1,659
"	re-inspections of houses and premises	...	...	...	2,162
"	miscellaneous visits	...	...	...	792
"	visits to Slaughterhouses	...	...	...	988
"	" Food shops	...	...	...	376
"	" Cafes and Restaurants	...	...	...	32
"	" Licensed Premises	...	...	...	72
"	" Premises including Ice Cream premises				
	Section 14. Food & Drugs Act, 1938				160
"	Shops and Offices inspected under the Shops Act,				
	1934	...	...	...	95
"	visits to Farms, Dairies, Milk-shops, etc.	...			117
"	" Bakehouses	...	...	...	36
"	" Factories	...	...	...	85
"	" Common Lodging Houses	...	...		46
"	" Theatres, Cinemas, Places of Entertain-				
	ment	...	...	...	68
"	" Schools	...	...	...	14
"	" Infectious Diseases	...	...	...	109
"	" Water Supplies	...	...	...	70
"	" Markets	...	...	...	52
"	" Petroleum Stores	...	...	...	75
					6,968

All complaints received of unhygienic conditions were duly investigated and the necessary action taken to abate the nuisances found.

### Shops Act

Ninety-five Inspections were made during the year and 11 Notices were served under the Shops Act, 1934, also 3 Notices under the Public Health Act, 1936. On all other visits the premises were found to be satisfactory.

### Factories

Eighty-five visits were paid to the 68 registered factories in the district. Defects were found on 15 premises, and notices were served accordingly.

## FOOD PREPARING PREMISES

### Ice Cream

Seventeen samples of ice cream were taken and submitted for analysis, the results being :—

8	...	Grade 1
4	...	Grade 2
2	...	Grade 3
3	...	Grade 4

Grade 4 samples are unsatisfactory.

### Bakehouses

Thirty-six inspections were made during the year and notices were served for the limewashing of 12 of the premises. This work was carried out.

### Food Premises under Section 13 of the Food & Drugs Act, 1938

480 inspections were made of the 123 premises.

25 Notices were served.

### Food Premises under Section 14 of the Food & Drugs Act, 1938

160 visits were made of the 51 registered premises.

6 Notices were served. There were 11 new registrations during the year.

### Dairies, Cowsheds & Milkshops

There were on the Register 27 Dairies, 24 Cowsheds and 6 Milkshops. They were inspected and a total of 104 visits were made.

Licences under the Milk (Special Designations) Order were issued as follows :—

#### *Retailers—*

Designated Milks : Tuberculin Tested	...	...	9
Pasteurised	...	...	2
Non-designated	...	...	22

### COMPOSITIONAL SAMPLES (INFORMAL)

123 informal samples of milk were taken and submitted to the County Analyst for compositional analysis. Of these 90 were above the required standard laid down in the Sale of



Milk Regulations, 1939, whilst the remaining 33 were below the 3 per cent fat content. In all cases where samples were found to be below the required standard, the appropriate authorities have been notified with a view to formal samples being taken.

#### BACTERIOLOGICAL SAMPLES (INFORMAL)

Eighty informal samples were submitted for bacteriological analysis, 77 being designated milks and 3 non-designated milks. Seventy-five proved to be satisfactory and 5 unsatisfactory. The unsatisfactory samples, all of them designated milks, were notified to the authorities concerned with a view to formal samples being taken.

#### Offensive Trades

Number of premises	...	...	...	...	1
--------------------	-----	-----	-----	-----	---

Number of Inspections	...	...	...	...	4
-----------------------	-----	-----	-----	-----	---

The factory proved to be satisfactory.

#### Smoke Abatement

Complaints were received regarding smoke from factory chimneys, 6 observations were made and 1 notice served to abate the nuisance.

#### Rodent Control

Rodent Control has been given every attention during the year and it is felt that good results have been obtained. Two treatments of the network of sewers within the Urban District were carried out.

### SUMMARY OF TREATMENT FOR 1949

	Visits	Baits Laid	Poison Baits Laid	Estimated Kill
Sewers ... ..	257	165	60	150
Destructor Works ...	28	1,192	800	2,000
Agreements with Business Premises ... ..	1,157	5,426	1,654	4,135
Stroud U.D.C. Properties	26	60	34	85
Private Dwellings and Business Firms not under Agreements ... ..	1,248	3,050	1,615	4,038
TOTALS ...	2,716	9,893	4,163	10,408



## Disinfestation of Premises

Ten premises were dealt with for fly infestation and 2 premises for lice infestation. No other cases were brought to the notice of the Department.

## Nuisances under the Public Health Acts

792 nuisances were observed during the year. Of these 780 were abated and action was taken to secure the abatement of the outstanding ones. Included in the nuisances were internal and roof repairs to properties.

## Housing Acts

Dwelling houses inspected	...	...	...	...	...	994
Number of inspections and re-inspections	...	...	...	...	...	1,872
Number of dwelling houses found to be in such a state as to be unfit for human habitation	...	...	...	...	...	4
Number of dwelling houses found to be not in all respects reasonably fit for human habitation	...	...	...	...	...	269
<hr/>						
Number of houses made fit after serving informal or preliminary notices	...	...	...	...	...	210
<hr/>						
Number of premises inspected in respect of council house applications	...	...	...	...	...	169

## Theatres and Cinemas

Sixty-eight visits to cinemas and public halls were made. Special annual certificates as to the suitability of the sanitary arrangements and other facilities of the cinemas and halls, are required by the magistrates before they license the premises. These certificates were issued.

## Common Lodging Houses

Durns Lodging House, at 36 Hill Street, Stroud, was closed by the Council during 1949.

The one remaining common lodging house with accommodation for 53 persons was visited on 46 occasions and the by-laws and regulations have been generally well observed.

## Slaughterhouse and Meat Inspection

Only the Council's Abattoir and Messrs. Smith Rogers Bacon Factory were in use for the slaughtering of animals for human consumption during the year.



A total of 988 visits were made to these premises for the purpose of examining the meat, organs, etc.

The total amount of meat condemned, including the organs of carcasses condemned during the year was 20 tons 11 cwt. 3 qrs., including the carcasses of 44 cows, 10 heifers, 5 steers, 4 bulls, 3 calves, 6 sheep, 17 pigs, and 3 sows : part carcasses consisting of 18 forequarters of beef, 13 part forequarters of beef, 8 hindquarters of beef, 54 part hindquarters of beef, 14 portions of beef, 30 portions of mutton, 22 portions of pork and parts of carcasses of imported beef. Following is a detailed analysis of carcasses inspected :—

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ...	1,618	668	1,812	8,901	2,476
Number inspected ...	1,618	668	1,812	8,901	2,476
<i>All diseases except Tuberculosis—</i>					
Whole carcasses condemned	3	13	3	6	14
Carcasses of which some part or organ was con- demned ...	314	168	12	1,085	43
Percentage of the number inspected affected with disease other than Tuber- culosis ...	19.6%	27.1%	1.0%	12.3%	2.3%
<i>Tuberculosis only—</i>					
Whole carcasses condemned	16	31	—	—	6
Carcasses of which some part or organ was condemned	217	288	—	—	182
Percentage of the number inspected affected with Tuberculosis ...	14.4%	40.8%	—	—	7.6%

## Other Foods

The food shops in the town have been visited frequently for the purpose of inspecting tinned foods, etc., and the follow-quantities have been condemned during the year :—

*Meat Products—*

Portions of Bacon	...	...	...	...	...	21½ lbs.
Rabbits, Poultry, Brawn, etc.	...	...	...	...	...	484 ,
323 Tins Corned Beef	...	...	...	...	...	943 ,
Assorted Meat Products	...	...	...	...	...	113 tins

*Fish—*

Prawns	...	...	...	...	...	66 lbs.
Catfish	...	...	...	...	...	91 „
Hake	...	...	...	...	...	63 „
Crab	...	...	...	...	...	5 „
Cod	...	...	...	...	...	126 „
Haddock	...	...	...	...	...	70 „
Assorted Fish Products	...	...	...	...	...	71 tins

*Other Foods—*

Fresh and Dried Fruits	...	...	...	...	...	124 lbs.
Fresh Vegetables	...	...	...	...	...	9,275 „
Assorted Vegetables	...	...	...	...	...	513 tins
Jam, marmalade, Syrup, etc.	...	...	...	...	...	184 tins & jars
Cheese	...	...	...	...	...	141 lbs,
Fats	...	...	...	...	...	79 „
Sugar	...	...	...	...	...	13 „
Tea	...	...	...	...	...	2 „
Cereals, Biscuits and Cake	...	...	...	...	...	108 „
Milk	...	...	...	...	...	266 tins
Dried Egg	...	...	...	...	...	5 lbs.
Eggs	...	...	...	...	...	18 doz.
Baking Powder	...	...	...	...	...	7 lbs.
Sweetened Food	...	...	...	...	...	11 pkts.
Flour	...	...	...	...	...	149 lbs.
Bread	...	...	...	...	...	170 „
Gelatine	...	...	...	...	...	5 „

**Factories Acts, 1937 and 1948**

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

PREMISES	No. on Register	No of Inspections	No. of Written Notices	No of Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	22	23	4	Nil
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority ...	108	62	11	Nil



PREMISES	No. on. Register	No. of Inspection	No. of Written Notices	No. of Occupiers prosecuted
iii. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	Nil	Nil	Nil	Nil
Total ...	130	85	15	Nil

## 2. Cases in which defects were found.

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were inst.
Want of cleanliness (S.1) ...	2	2	Nil	1	Nil
Sanitary conveniences (S.7)					
(a) Insufficient ...	6	5	Nil	2	Nil
(b) Unsuitable or defective ...	5	5	Nil	2	Nil
(c) Not separate for sexes ...	2	2	Nil	Nil	Nil
Total ...	15	14	Nil	5	Nil

## Outwork. Section 110.

NATURE OF WORK	No. of Outworkers in August list reqd. by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists
Wearing apparel : Making, etc.	6	Nil	Nil
Total	6	Nil	Nil

### **Civic Service Exhibition**

This exhibition was staged at the Subscription Rooms, Stroud, from 6th to 9th September, 1949, in conjunction with the Health Department of the Rural District Council and the Ministry of Agriculture and Fisheries. The emphasis of the exhibition was chiefly on health and hygiene. It proved highly successful and the public showed great interest in the various exhibits.



# Stroud Rural District Council

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## STAFF

Dr. N. D. Dunscombe, M.B., D.P.H. Camb., Barrister-at-Law,  
Medical Officer of Health.

D. E. Whittaker, M.S.I.A., M.R.San.I., Chief Sanitary  
Inspector and Surveyor.

H. F. Critchley, M.S.I.A., A.M.Inst.S.E., Additional Sanitary  
Inspector and Surveyor.

B. Risby, Pupil Assistant.

R. A. Pointer, Clerk.

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## GENERAL STATISTICS

Area (acres) ... ..	35,200
Population (1931 census) ... ..	20,051
„ (Registrar General) 1949 ... ..	26,630
Number of inhabited houses (census 1931) ...	5,246
„ „ end of 1949 ... ..	6,531
Rateable value ... ..	£123,449½
Sum represented by a penny rate ... ..	£474

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR

### BIRTHS

Live Births:	Male	Female	Total
Total ... ..	236	207	443
Legitimate ... ..	228	199	427
Illegitimate ... ..	8	8	16

*Birth rate per 1,000 population: 17.00 (National Figure 16.7)*

Still Births:	Male	Female	Total
Total ... ..	3	6	9
Legitimate ... ..	3	6	9

*Still Birth Rate per 1,000 population: 0.35 (National Figure 0.39)*

*Still Birth Rate per 1,000 live births: 20.32*

### DEATHS

	Male	Female	Total
Total ... ..	186	177	363

*Death Rate per 1,000 population: 13.96 (National Figure 11.7)*

### Deaths of Infants under 1 Year of Age

	Male	Female	Total
Total ... ..	7	6	13
Legitimate ... ..	7	6	13

*Deaths under 1 Year per 1,000 live births: 29.35 (National Figure 32)*

Deaths from Measles (all ages)	...	...	...	Nil
"    "    Whooping Cough	...	...	...	Nil
Deaths from Diarrhoea (under 2 years)	...	...	...	Nil
Deaths from Cancer ... ..	...	...	...	63

*Average age at death, due to Natural Causes: 69.95 years.*

### CAUSES OF DEATHS, 1949

DISEASE	Male	Female	Total
Tuberculosis of resp. system ...	8	3	11
Tuberculosis other forms ... ..	1	3	4
Syphilitic diseases ... ..	2	—	2
Influenza ... ..	2	3	5
Encephalitis ... ..	1	—	1
Cancer (all sites) ... ..	32	31	63
Diabetes ... ..	2	2	4
Intra-cranial vascular lesions ...	24	28	52
Heart diseases ... ..	59	58	117
Other diseases of circ. system ...	10	8	18
Bronchitis ... ..	9	6	15
Pneumonia ... ..	4	3	7
Other respiratory diseases ... ..	2	1	3
Ulceration of stomach ... ..	2	1	3
Other digestive diseases ... ..	3	4	7
Nephritis ... ..	8	6	14
Premature births ... ..	4	1	5
Con. mal., birth injuries, infant dis.	2	3	5
Suicide ... ..	1	—	1
Road traffic accidents ... ..	4	—	4
Other violent causes ... ..	1	2	3
All other causes ... ..	5	14	19
TOTALS	186	177	363



## NOTIFICATION OF INFECTIOUS DISEASES

DISEASE					Total notifications	Admitted to hospital
Scarlet Fever	...	...	...	...	36	7
Measles	...	...	...	...	237	—
Whooping Cough	...	...	...	...	82	—
Polio-myelitis	...	...	...	...	1	1
Acute Pneumonia	...	...	...	...	8	—
Erysipelas	...	...	...	...	4	1

## TUBERCULOSIS

### Notification of New Cases

Male	Female	Total
14	24	38

### Deaths

Male	Female	Total
9	6	15

Of the 38 cases notified during 1949, 31 were pulmonary, 2 of the meninges, 1 of the knee, and 4 of the glands. Of these cases 15 were admitted to Standish House and 2 were admitted to Hospital. Two cases were re-housed.

## SECTION 47, NATIONAL ASSISTANCE ACT, 1948

Four cases were investigated under this Act, which empowers the Council to obtain an Order for the compulsory removal of aged, infirm or physically incapacitated persons under certain conditions to a suitable home or hospital. None of these cases came within the Act and no action was taken.

## SANITARY CIRCUMSTANCES

### Water Supply

Thirty-five samples of water from the town supplies were submitted for analysis and all proved to be satisfactory.

### Springs and Wells

Twelve samples of water from springs and wells were taken and submitted for chemical and bacteriological analysis. All of these samples were unsatisfactory, and in the case of the privately owned well, a Notice was served on the owner to connect to the main supply.



## SEWAGE

There are 4 sewage works in the district, two of which are satisfactory. In addition there are small installations which satisfactorily serve groups of council houses.

During the year there have been 13 new connections to the main sewer.

The work on the new sewage disposal works has been continued and the new and enlarged trunk sewer is under construction.

## Summary of Sanitary Inspections and Visits made during the Year

Number of house-to-house visits	...	...	...	...	142
„ re-inspections	...	...	...	...	173
„ miscellaneous visits	...	...	...	...	1,278
„ visits to Food Shops	...	...	...	...	83
„ „ Dairies and Cowsheds	...	...	...	...	159
„ „ Bakehouses	...	...	...	...	19
„ „ Factories	...	...	...	...	103
„ „ Schools	...	...	...	...	11
„ „ Infectious Diseases	...	...	...	...	45
„ „ Disinfest premises	...	...	...	...	16
„ „ Water supplies	...	...	...	...	67

## Shops Act

83 inspections were made and attention was given to legal enactments, defects being dealt with informally.

## Factories

103 visits were made to the 129 registered factories in the district. Defects were found in 4 premises and notices were served accordingly.

## Food Preparing Premises

### ICE CREAM

33 premises in the district are now registered by the council, 2 of which are used to manufacture ice cream and the remaining 31 to retail pre-packed ice cream.

### BAKEHOUSES

19 visits were made during the year and notices were served for the cleansing and limewashing 3 of the premises.



## Dairies, Cowsheds & Milkshops

There are 245 producers and retailers registered in the district of whom 53 are retailers. 159 visits were made during the year.

Licences under the Milk (Special Designations) Order were issued as follows :—

### RETAILERS—

<i>Designated Milks:</i> Tuberculin Tested Bottling Licence	...	...	...	...	...	1
---	-----	-----	-----	-----	-----	---

<i>Non-Designated Milk:</i> Supplementary Licence to sell Milk in the Rural District	...	...	...	...	...	2
--	-----	-----	-----	-----	-----	---

(The retailers are licensed to bottle by Stroud Urban District Council—the premises being within this district.)

## Nuisances under the Public Health Acts

20 complaints of the existence of nuisances were received and dealt with by informal methods.

Number of drains tested and connections to sewers	...	...	...	...	...	136
---	-----	-----	-----	-----	-----	-----

### *Sanitary Conveniences—*

Privy Vaults replaced	...	...	...	...	...	12
-----------------------	-----	-----	-----	-----	-----	----

Replacements of earth closets, etc., by water closets	...	...	...	...	...	14
---	-----	-----	-----	-----	-----	----

## Caravans and Moveable Dwellings

There are 33 sites licensed in the district the majority of which are for single caravan sites.

## Condemned Foods

The food shops in the district have been visited frequently and the following quantities of tinned foods, etc., have been condemned during the year :—

146 tins of various goods
84 lbs. Dried Milk
49 lbs. Beef
39 lbs. Cheese
27 lbs. Fruit



## Factories Acts, 1937 and 1948

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

PREMISES	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	21	14	Nil	Nil
ii. Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	108	89	4	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding outworkers' premises)	Nil	Nil	Nil	Nil
Total ...	129	103	4	Nil

## 2. Cases in which defects were found.

PARTICULARS	Found	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were inst.
Sanitary Conveniences (S.7)				
(a) Insufficient ...	1	1	Nil	Nil
(b) Unsuitable or defective ...	3	3	Nil	Nil
Total ...	4	4	Nil	Nil

## Civic Service Exhibition

This exhibition was staged at the Subscription Rooms Stroud, during the first week of September, 1949.

The emphasis of the exhibition, which was staged in conjunction with the Ministry of Agriculture and Fisheries and the Health Department of the Urban District of Stroud, was chiefly on hygiene and health. The public were interested in the exhibits and the project proved very successful.



# Nailsworth Urban District Council

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## STAFF

Dr. N. D. Dunscombe, M.B., D.P.H. Camb., Barrister-at-Law,  
Medical Officer of Health.

T. Wood, M.I.Mun.E., M.S.I.A., Sanitary Inspector and  
Surveyor.

R. A. Pointer, Clerk.

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## GENERAL STATISTICS

Area (acres) ... ..	1,596
Population (1931 census) ... ..	3,217
„ (Registrar General) 1949 ... ..	3,570
Number of inhabited houses (census 1931) ...	890
„ „ end of 1949 ... ..	1,028
Rateable value ... ..	£15,326
Sum represented by a penny rate ... ..	£59 $\frac{3}{4}$

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR

### BIRTHS

Live Births:	Male	Female	Total
Total ... ..	24	24	48
Legitimate ... ..	24	24	48

*Birth Rate per 1,000 population: 13.71 (National Figure 16.7)*

Still Births:	Male	Female	Total
Total ... ..	nil	nil	nil

### DEATHS

	Male	Female	Total
Total ... ..	14	22	36

*Death Rate per 1,000 population: 10.29 (National Figure 11.7)*

## Deaths of Infants under 1 Year of Age

	Male	Female	Total
Total ... ..	1	nil	1
Legitimate ... ..	1	nil	1

*Deaths under 1 year per 1,000 live births: 20.83 (National Figure 32)*

Deaths from Measles (all ages)	...	...	...	Nil
„ „ Whooping Cough	...	...	...	Nil
„ „ Diarrhoea (under 2 years)	...	...	...	1
„ „ Cancer	...	...	...	9

*Average age at death, due to Natural Causes: 70.27 years.*

## CAUSES OF DEATHS, 1949

DISEASE	Male	Female	Total
Tuberculosis of resp. system ...	1	—	1
Cancer (all sites) ... ..	3	6	9
Intra-cranial vascular lesions ...	1	2	3
Heart disease ... ..	4	10	14
Other diseases of circ. system ...	2	2	4
Bronchitis ... ..	—	1	1
Diarrhoea (under 2 years) ...	1	—	1
Nephritis ... ..	—	1	1
All other causes ... ..	2	—	2
TOTALS	14	22	36

## NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Measles ... ..	39	—
Acute Pneumonia ... ..	6	—
Whooping Cough ... ..	12	—
Polio-Myelitis ... ..	2	2
Scarlet Fever ... ..	17	—

## TUBERCULOSIS

Notification of New Cases			Deaths		
Male	Female	Total	Male	Female	Total
2	3	5	1	—	1



The five cases notified were all pulmonary. Of these cases two were admitted to Standish House and one attended Standish House for treatment.

### **SECTION 47, NATIONAL ASSISTANCE ACT, 1948**

One case was investigated under this Act, which empowers the Council to obtain an Order for the compulsory removal of aged, infirm or physically incapacitated persons under certain conditions to a suitable home or hospital. No action was taken, the person concerned was not in my opinion in any of the aforementioned categories.

### **SANITARY CIRCUMSTANCES**

#### **Water Supplies**

The district is supplied with water by the Stroud District Water Board, one of whose sources of supply is situated in the Urban District.

Samples of water were regularly taken, only two proving to be unsatisfactory during the year. In each case the engineer of the Stroud District Water Board took immediate action to remedy the cause.

#### **Springs and Wells**

There are several springs in the district and one sample submitted for chemical and bacteriological analysis proved to be unsatisfactory. It was not possible, in this case, to install a main supply.

#### **Sewage**

The district is included in the Scheme prepared for the area of the Stroud Urban and Rural District Councils. The work on this scheme is progressing within the Stroud Areas.

Schemes have been prepared within the district to extend internal sewers to Bath Road, Horsley Road, Pinfarthings and Park Road.

#### **Housing**

Progress has been made in providing houses during the year. The following table gives details :—

*Number of houses completed and occupied during the year—*

Traditional design—Nil.

Prefabricated—Nil.

Number of houses in the course of construction at the end of the year—20.

Number of houses erected by private enterprise—1.



## Summary of Sanitary Inspections and Visits made during the Year

Number of houses and premises inspected under the		
Housing Act and Public Health Act ...	...	12
„ re-inspections of houses and premises ...	...	6
„ miscellaneous visits ...	...	204
„ visits to slaughterhouses ...	...	320
„ „ food shops ...	...	101
„ „ cafes and restaurants ...	...	4
„ „ premises including ice cream premises		
Section 14, Food & Drugs Act, 1938		26
„ „ shops and offices inspected under the		
Shops Act, 1934 ...	...	12
„ visits to farms, dairies, milkshops, etc. ...	...	45
„ „ bakehouses ...	...	4
„ „ factories ...	...	16
„ „ theatres, cinemas, places of entertain-		
ment ...	...	3
„ „ infectious diseases ...	...	19
„ „ water supplies ...	...	4
„ „ petroleum stores ...	...	32
		<hr/>
		808

The necessary action was taken to abate nuisances concerning unhygienic conditions.

### Shops Act

12 Inspections were made during the year, and on each occasion the premises were found to be satisfactory, it was not therefore necessary to serve any notices.

### Factories

16 visits were paid to the 16 registered factories in the district. No defects were found.

### Food Preparing Premises

#### ICE CREAM

3 samples were taken during the year, 1 proved to be satisfactory and 2 unsatisfactory. In the case of the unsatisfactory samples, follow-up samples were taken and these proved to be satisfactory.

#### BAKEHOUSES

4 Inspections were made during the year and the premises were found to be satisfactory.



### **Food Premises under Section 13 of the Food & Drugs Act, 1938**

45 visits were made to the 10 premises. No notices were served.

### **Food Premises under Section 14 of the Food & Drugs Act, 1938**

13 visits were made to the 6 registered premises. No notices were served. There was one new registration during the year.

### **Rodent Control**

Rodent Control has been given every attention during the year and the network of sewers within the Urban District were treated in October.

The following is a record of the visits made and the work carried out during the year :—

#### *Number of visits—*

Business Premises (with agreements)	...	...	...	480
Others	...	...	...	385
Total	...	...	...	865

#### *Baits laid—*

Prebaits	...	...	...	2,216
Poison Baits	...	...	...	762
Total	...	...	...	2,978

Estimated kill (rats and mice)	...	...	...	1,300
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### **Disinfestation of Premises**

2 cases of fly infestation were brought to the notice of the department. These were successfully dealt with.

### **Theatres and Cinemas**

3 visits were made to the cinema and to two public halls. The annual certificates required by the magistrates as to the suitability of the sanitary arrangements and other facilities were issued.

### **Meat and Other Foods**

Two bacon factories were in use for the slaughtering of pigs for human consumption during the year.

Number of pigs killed	...	28,540
Number of pigs inspected	...	28,540

### **All Diseases except Tuberculosis**

Whole carcasses condemned	...	...	...	...	...	41
Carcase of which some part or organ was condemned	...					284
Percentage of the number inspected affected with disease other than Tuberculosis	...	...	...	...	...	1.14

### **Tuberculosis only**

Whole carcasses condemned	...	...	...	...	...	18
Carcasses of which some part or organ was condemned	...					935
Percentages of the number inspected affected with Tuberculosis	...	...	...	...	...	3.3

### **Other Foods**

136 tins of Foodstuffs condemned.



THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

REPORT OF THE PHYSICS DEPARTMENT

FOR THE YEAR 1900-1901

CHICAGO, ILL., 1901

BY THE PHYSICS DEPARTMENT

OF THE UNIVERSITY OF CHICAGO

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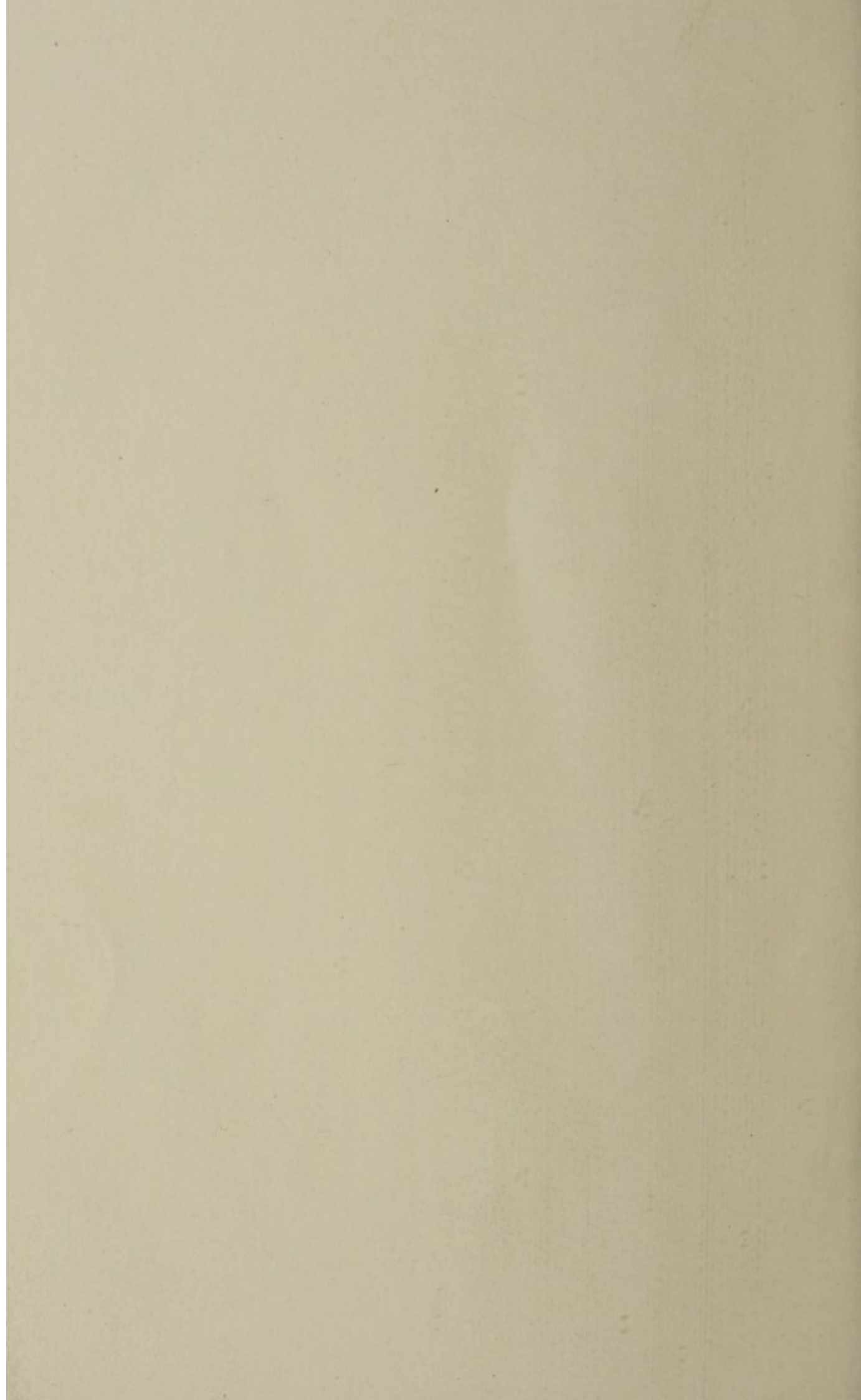
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