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**Contributors**

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TO THE MAYOR, ALDERMEN, & BURGESSES OF THE BOROUGH OF GLASTONBURY.

MEDICAL OFFICER'S REPORT FOR 1951.



Mr. Mayor, Aldermen, and Councillors,

I have the honour to present to you my Annual Report for the year 1951. This is an interim report as instructed by Circular 170/47, and abbreviated in accordance with the directions of Circular 112/50.

VITAL STATISTICS.

<u>POPULATION:-</u>	Registrar General's Estimate			5,129.
	<u>M.</u>	<u>F.</u>	<u>Total.</u>	<u>Live Birth Rate.</u>
<u>LIVE BIRTHS.</u>				Per 1,000 of the estimated resident population:
Legitimate.	35	45	80	
Illegitimate.	1	2	3	
	<u>36</u>	<u>47</u>	<u>83</u>	16.18
<u>STILL BIRTHS.</u>				
Legitimate.	2	1	3	
Illegitimate.	0	0	0	
	<u>2</u>	<u>1</u>	<u>3</u>	
<u>DEATHS.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Death Rate.</u>
	42	30	72	Per 1,000 of the estimated resident population.
				14.03.

Rates for England and Wales per 1,000 population:-

Live Birth Rate. 15.5                      Death Rate. 12.5

DEATHS FROM PUERPERAL CAUSES.....	0
DEATHS OF INFANTS UNDER 1 YEAR OF AGE.....	0
Rate per 1,000 Live Births.....	0
Rate for England & Wales per 1,000 Live Births.....	29.6

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS):-

<u>Disease.</u>	<u>Total Cases Notified.</u>	<u>Cases Admitted to Isolation Hospital.</u>	<u>TOTAL DEATHS.</u>
Small Pox.....	0	0	0
Scarlet Fever.....	0	0	0
Diphtheria.....	0	0	0
Enteric Fever (incl. Para-Typhoid)	0	0	0
Measles.....	116	0	0
Whooping Cough.....	0	0	0
Puerperal Pyrexia.....	0	0	0
Ophthalmia Neonatorum.....	0	0	0
Cerebro-Spinal Meningitis	0	0	0
Dysentery.....	0	0	0
Malaria.....	0	0	0
Pneumonia.....	5	1	1
Acute Poliomyelitis.....	0	0	0
Encephalitis Lethargica..	0	0	0
Other diseases notifiable locally e.g. Erysipelas...	0	0	0



TUBERCULOSIS.

	<u>New Cases.</u>				<u>Deaths.</u>		Non-	
	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>Pulmonary.</u>		<u>Pulmonary.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Year 1951. All ages.	2	4	0	0	1	1	0	0

	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>TOTALS.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Total cases of Tuberculosis on the Register at end of 1950.....	11	8	0	4	11	12
Total on Register at end of 1951....	11	11	0	3	11	14

WATER SUPPLY.

Practically the whole of the dwelling houses in the Borough are supplied from the Council's public mains, the figures being as follows:-

Laid on direct to houses.....	1,573
Water fetched from distant standpipe.....	3
	<u>1,576</u>
Houses (including isolated farms) having only a private well supply.	11
Total Dwellings in Borough.....	<u>1,587.</u>

Sufficiency. An adequate supply was available throughout the year and it was not necessary to impose restrictions upon use.

Quality. The supply is hard. Galvanised iron service pipes are used and no difficulty is experienced due to plumbo-solvent action. Permanent Chlorination Plants (Chloramine Process) are in continuous operation. The results of samples taken for Bacteriological Examination during the year were as follows:-

<u>Date Taken.</u>	<u>Edgarley Supply.</u>	<u>10 Acre Supply.</u>	<u>Tor Hill Supply.</u>
<u>1951</u>	<u>(Low Level)</u>	<u>(Inter.Level)</u>	<u>(High Level)</u>
Jan. 1.....	0	0	0
" 15.....	0	0	-
" 29.....	0	0	0
Feb. 12.....	0	0	-
Mar. 12.....	0	0	0
Apr. 9.....	0	0	0
" 23.....	0	0	0
May. 21.....	0	0	0
June 4.....	0	0	8 *
" 18.....	0	0	0
July 2.....	0	0	0
" 16.....	3	0	0
" 30.....	1 *	-	0
Aug. 13.....	0	0	3 *
" 27.....	8	2	8
Sept 10.....	0	2 *	-
" 24.....	1 *	-	-
Oct. 8.....	0	0	0
" 22.....	0	0	0
Nov. 19.....	1	0	0
Dec. 3.....	0	0	0
" 17.....	0	0	0
" 31.....	0	0	0

Coliform Bacilli per 100 ml.

( \* 100% non-Faecal )

TUBERCULOSIS

Year 1931	New Cases			Deaths		
	M.	F.	T.	M.	F.	T.
1931	1	0	1	1	1	2

Year	Tuberculosis			Non-Tuberculosis			TOTAL
	M.	F.	T.	M.	F.	T.	
1930	11	0	11	11	11	22	33
Total on Register at end of 1931	11	11	22	11	11	22	44

WATER SUPPLY

Investigation was made of the dwelling houses in the Borough and supplied from the Council's public mains, the figures being as follows:-

Water fetched from distant establishments..... 1,573

Water fetched from distant establishments..... 3

Total dwellings in Borough..... 1,587

Houses (including isolated farms) having only private well supply..... 11

Total dwellings in Borough..... 1,587

Water supply. An adequate supply was available throughout the year and it was not necessary to impose restrictions upon use. Quality. The supply is pure. Galvanized iron service pipes are used and no difficulty is experienced due to phosgene action. Treatment. Chlorination Plants (Chlorine process) are in continuous operation. The results of samples taken for bacteriological examination during the year were as follows:-

Date taken	Supply Supply (per level)	Supply Supply (per level)	Supply Supply (per level)
Jan. 1	0	0	0
Jan. 15	0	0	0
Jan. 31	0	0	0
Feb. 15	0	0	0
Feb. 31	0	0	0
Mar. 15	0	0	0
Mar. 31	0	0	0
Apr. 15	0	0	0
Apr. 31	0	0	0
May 15	0	0	0
May 31	0	0	0
June 15	0	0	0
June 31	0	0	0
July 15	0	0	0
July 31	0	0	0
Aug. 15	0	0	0
Aug. 31	0	0	0
Sept. 15	0	0	0
Sept. 31	0	0	0
Oct. 15	0	0	0
Oct. 31	0	0	0
Nov. 15	0	0	0
Nov. 31	0	0	0
Dec. 15	0	0	0
Dec. 31	0	0	0



Time	Temp	Humidity	Wind	Pressure	Clouds	Remarks
07:00	21.0	65%	12	1010	0	Clear
08:00	22.0	68%	10	1010	0	Clear
09:00	23.0	70%	8	1010	0	Clear
10:00	24.0	72%	6	1010	0	Clear
11:00	25.0	75%	5	1010	0	Clear
12:00	26.0	78%	4	1010	0	Clear
13:00	27.0	80%	3	1010	0	Clear
14:00	28.0	82%	2	1010	0	Clear
15:00	29.0	85%	1	1010	0	Clear
16:00	30.0	88%	0	1010	0	Clear
17:00	31.0	90%	0	1010	0	Clear
18:00	32.0	92%	0	1010	0	Clear
19:00	33.0	95%	0	1010	0	Clear
20:00	34.0	98%	0	1010	0	Clear
21:00	35.0	100%	0	1010	0	Clear
22:00	36.0	100%	0	1010	0	Clear
23:00	37.0	100%	0	1010	0	Clear
00:00	38.0	100%	0	1010	0	Clear
01:00	39.0	100%	0	1010	0	Clear
02:00	40.0	100%	0	1010	0	Clear
03:00	41.0	100%	0	1010	0	Clear
04:00	42.0	100%	0	1010	0	Clear
05:00	43.0	100%	0	1010	0	Clear
06:00	44.0	100%	0	1010	0	Clear

(Latitude) 11° 15' N  
 (Longitude) 103° 30' E  
 Station Name: [Illegible]  
 Date: [Illegible]  
 Time: [Illegible]

WATER SUPPLY. (Contd.)Extensions and Improvements during the Year.

The Booster Plant to increase the pressure on the Low Level System was put into operation during the year.

Future Proposals.

In connection with the Brindham Area Water Scheme tenders were invited and the Ministry of Housing and Local Government made no objection to the provisional acceptance of the lowest tender in the sum of £7,144 subject to his being able to allow the scheme to proceed in due course. The Minister also raised no objection to the Council placing orders for the pipes etc., and this has been done, the delivery period being approximately two years. In connection with this scheme the Ministry of Agriculture and Fisheries has increased the provisional grant from £3,500 to £5,000.

A comprehensive scheme prepared by the Wells Rural District Council for supplying parts of their District, and in which the Glastonbury Borough Council has expressed interest in view of the fact that mains will pass through or near the Borough, is still under consideration.

A Scheme for further Distribution Mains on the Windmill Hill Housing Estate was approved by the Ministry of Housing and Local Government and pipes and fittings were placed on order.

DRAINAGE AND SEWERAGE.Extensions and Improvements during the year.

No extensions or improvements were carried out during the year but a scheme for sewer extension on the Windmill Hill Housing Estate in connection with further site preparation was prepared and tenders were invited.

Future Proposals.

Drawings and details of the Proposed Sewage and Trade Waste Disposal Scheme were submitted to the Ministry of Local Government and Planning and on 18th July, 1951 the Minister stated that he had no comments to make on the drawings submitted and informing the Council that the preparation of Bills of Quantity and Contract Documents could be proceeded with. The Minister also agreed that orders for pipes, plant etc. could be placed and this has been carried out. Delivery for pipes is given as January 1954 and the Minister has stated that the Council might aim at the possibility of a start being made on the 1st April, 1953. This should not be construed as conveying the Minister's undertaking to authorise the Scheme at that date and it must be clearly understood that his decision will have to be determined in the light of the Capital Investment position and the availability of materials. Documents for invitation of tenders for the main contract are being prepared by the Council's Consulting Engineers.

FOOD POISONING.

No outbreak of food poisoning occurred in the Borough during the year.

NATIONAL ASSISTANCE ACT, 1948.

Section 47. Removal to suitable premises of persons in need of care and attention.

No action was taken under this section during the year.





H O U S I N G .

Provision of new houses in the Borough during 1951:-

	Erected and completed.		In course of erection.		Conversions or adaptations
	Permanent.	Temporary.	Permanent.	Temporary.	
By Local Authority.....	33	0	12	0	0
By Private Enterprise.....	6	0	5	0	0
<b>TOTALS.</b>	<b>39</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>

(a) Total number of Post War Houses completed by:-

(a) Local Authority.....	122
(b) Private Enterprise.....	30

(b) Estimated Housing requirements at end of 1950:-

(1) To replace those unfit.....	52
(2) To abate overcrowding.....	0
(3) Where conditions are unsatisfactory, e.g. two or more families living in one house, but not included in (1) or (2)	228

Total number of applicants for Council Houses at end of the year (incl. out-district applicants).. 275

(c) General Observations:-

Since the War, up to the end of 1951, a total of 122 new dwellings have been completed by the Local Authority, 30 by Private Enterprise, and 13 units of accommodation have been provided by conversion or adaptation, making provision for 165 families in all.

During the year action was taken under Section 11 of the Housing Act, 1936, in respect of eleven houses, and in all cases the Owners gave written undertakings in accordance with the Act not to re-let them for human habitation when they became vacant. At the end of the year eight of these houses still remained occupied.

Approximately 50 houses which are fit only for demolition in addition to the ones referred to in the previous paragraph remain occupied.

At the end of 1951, 275 applicants were on the waiting list for Council Houses, an increase of 25 over the 1950 figure in spite of the fact that 33 new Council Houses were completed and occupied during the year.

The total number of Houses in the Borough at the end of 1951 was 1,587 of which 326 are Council Houses.

W O 5 1 2 2

Provision of new houses in the borough during 1951:-

Conversion of existing houses	In course of construction	Estimated and completed	Estimated and completed by	Total
0	0	12	0	12
0	0	0	0	0
0	0	0	0	0

(a) Total number of new houses completed by:-  
 (1) Local authorities 112  
 (2) Private enterprise 70

(b) Minimum housing requirements at end of 1951:-  
 (1) To replace war units 22  
 (2) To meet residential requirements 0  
 (3) To meet requirements of other housing 228  
 Total number of applications for housing at end of the year 250 (including 228 of which 228 were for private enterprise)

(c) General observations:-  
 The total number of houses in the borough at the end of 1951 was 1,501 of which 500 are Council houses. The total number of houses in the borough at the end of 1950 was 1,451 of which 450 are Council houses. The increase of 50 houses over the 1950 figure is due to the fact that 50 Council houses were completed and accepted during the year.

At the end of 1951, 250 applications were on the waiting list for Council houses, an increase of 50 over the 1950 figure. The increase is due to the fact that 50 Council houses were completed and accepted during the year. The total number of houses in the borough at the end of 1951 was 1,501 of which 500 are Council houses. The total number of houses in the borough at the end of 1950 was 1,451 of which 450 are Council houses. The increase of 50 houses over the 1950 figure is due to the fact that 50 Council houses were completed and accepted during the year.

Approximately 50 houses were on the waiting list in addition to the 250 referred to in the previous paragraph. The total number of houses in the borough at the end of 1951 was 1,501 of which 500 are Council houses. The total number of houses in the borough at the end of 1950 was 1,451 of which 450 are Council houses. The increase of 50 houses over the 1950 figure is due to the fact that 50 Council houses were completed and accepted during the year.

The total number of houses in the borough at the end of 1951 was 1,501 of which 500 are Council houses. The total number of houses in the borough at the end of 1950 was 1,451 of which 450 are Council houses. The increase of 50 houses over the 1950 figure is due to the fact that 50 Council houses were completed and accepted during the year.

F O O D.MILK.

Number of registered Distributors.....	9
" " " Dairy Premises.....	7
" " Supplementary Licences issued to distributors outside area.....	1

MILK SAMPLING.

Tuberculin Tested.....	8	samples taken.....	6	satisfactory.
Pasteurised.....	19	" " .....	16	"
T. T. Pasteurised.....	3	" " .....	3	"

ICE CREAM.

Number of Premises registered for Manufacture and retail.....	1
Retail only.....	12
Number of samples taken.....	101
Grade 1.....	84
Grade 2.....	12
Grade 3.....	2
Grade 4.....	3

PREMISES FOR PREPARATION OF FOOD.

Premises Registered under Section 14 of the Food  
and Drugs Act 1938 for the preparation of food.... 19.

S A N I T A R Y I N S P E C T I O N .

A summary of visits made and matters dealt with by the  
Sanitary Inspector during the year is appended.

I have to report that Mr. H. W. Hembury, Sanitary Inspector,  
remained absent from duty during the year due to the illness  
reported in my last Annual Report and on 7th November, 1951,  
resigned his appointment. The Sanitary Inspector's duties  
during Mr. Hembury's absence were carried out by Mr. S. W. King,  
Borough Surveyor, who was also appointed Sanitary Inspector upon  
the resignation of Mr. H. W. Hembury.

I am,

Your obedient servant,

T. H. A. PINNIGER,

Medical Officer of Health.

FOOD

MILK

Number of registered Distributors..... 2  
 Dairy Treatments..... 7  
 "Supplementary" licenses issued to  
 Distributors outside area..... 1

MEAT

Inspected..... 12  
 Inspected..... 12  
 Inspected..... 12

ICE CREAM

Number of premises registered for manufacture  
 and retail..... 1  
 Retail only..... 12

- Grade 1..... 04
- Grade 2..... 11
- Grade 3..... 2
- Grade 4..... 2

PREMISES FOR PREPARATION OF FOOD

Number of premises registered under Section 14 of the Food  
 and Drugs Act 1955 for the preparation of food.... 12

SANITARY INSPECTION

A summary of visits made and returns sent with the  
 Sanitary Inspector during the year is appended.

I have to report that Mr. R. W. Hensbury, Sanitary Inspector,  
 resigned about five days before the year due to the illness  
 reported in my last Annual Report and on 7th November, 1951,  
 I received his appointment. The Sanitary Inspector's duties  
 during Mr. Hensbury's absence were carried out by Mr. E. W. King,  
 District Surveyor, who was also appointed Sanitary Inspector upon  
 the resignation of Mr. R. W. Hensbury.

Your obedient servant,

T. H. A. FINNIGAN,

Medical Officer of Health.



YEAR 1951

LABORATORY INVESTIGATION

Water and Sewerage

72	House and Sanitary Districts
65	Water and Sewerage
51	Public Health Act and Regulations
7	Public Health Act
113	Food and Drugs Act (Food and Drugs)
19	Milk and Dairies Ordinance
18	Public Health Act
37	Water Pollution
12	Water Pollution
11	Water Pollution
7	Water Pollution
30	Water Pollution
1	Water Pollution
243	Water Pollution
68	Water Pollution
12	Water Pollution
62	Water Pollution
55	Water Pollution

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Water and Sewerage

2	Water and Sewerage
6	Water and Sewerage
11	Water and Sewerage
12	Water and Sewerage
38	Water and Sewerage
7	Water and Sewerage
17	Water and Sewerage
9	Water and Sewerage
3	Water and Sewerage
11	Water and Sewerage
18	Water and Sewerage
2	Water and Sewerage
9	Water and Sewerage
1	Water and Sewerage
44	Water and Sewerage
1	Water and Sewerage
7	Water and Sewerage
60	Water and Sewerage
101	Water and Sewerage
30	Water and Sewerage
3	Water and Sewerage
1	Water and Sewerage
9	Water and Sewerage
1	Water and Sewerage
4	Water and Sewerage
1	Water and Sewerage
11	Water and Sewerage
11	Water and Sewerage
11	Water and Sewerage
11	Water and Sewerage

S. W. KING

Sanitary Inspector