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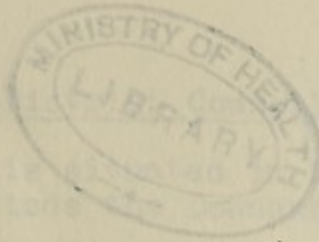
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Mangotsfield Urban District Council  
The Urban District Council of  
Gloucestershire and complete  
and Mangotsfield Wards.

URBAN DISTRICT COUNCIL

of

MANGOTSFIELD



Members of the Urban Council:-

Mrs. C. Rositer,  
Mr. J. P. Cook,

ANNUAL REPORT

of

MEDICAL OFFICER OF HEALTH

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Year 1950

Printed by the Council:-

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Public Health Department,  
Council Offices,  
Staple Hill,  
Bristol.

Mr. P. Allen Esq., M.B., Ch.B., D.P.H., D.F.P.  
Medical Officer of Health for Mangotsfield  
South Gloucestershire Districts.

Mr. H. ... ..  
Surveyor & Health Inspector.

URBAN DISTRICT COUNCIL

of

MANCHESTER

ANNUAL REPORT

of

MEDICAL OFFICER OF HEALTH

Year 1933

Boyd

Boyd

Public Health Department,  
Council Offices,  
Salford Hill,  
Salford.

Mangotsfield Urban District Council.

The Urban District is situated in South Gloucestershire and comprises the Downend, Soundwell and Mangotsfield Wards.

Chairman of the Council:-

J.R. Bizley Esq., J.P.

Vice-Chairman of the Council:-

F. Cowles Esq.,

Members of the Urban Council:-

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Mrs. L.F. Crook,  
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W. Morrish Esq.  
W.G. Smith Esq.  
A.W.J. Roberts Esq.  
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Clerk to the Council:-

F. Wallace Esq.

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Public Health Officers:-

Dr. J. Menzies Cormack, M.B., Ch.B., D.P.H., D.P.A.  
Medical Officer of Health to combined  
South Gloucestershire Districts.

Mr. F. Alan Long, M.I.Mun.E., A.R.I.C.S., M.S.I.A.  
Surveyor & Sanitary Inspector.

Mr. H. Hooper, Outfall Works Manager.

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Mangochale Urban District Council.

The Urban District is situated in South Gloucestershire and comprises the Towns, Southwell and Mangochale Wards.

Chairman of the Council:-

J.R. Balfour Esq., J.P.

Vice-Chairman of the Council:-

F. Cowles Esq.

Members of the Urban Council:-

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Dr. J. Menzies Cornock, M.B., Ch.B., D.P.H., D.P.A.  
Medical Officer of Health for combined  
South Gloucestershire Districts.

Mr. F. Alan Long, M.I.S.M.S., A.S.I.C.S., M.S.I.A.  
Surveyor & Sanitary Inspector.

Mr. H. Hooper, Official Works Manager.

To the Chairman and Members  
of the Mangotsfield Urban District Council.

Ladies and Gentlemen,

I have the honour to present my Annual Report on the Urban District, this being the twenty third report since the formation of the District in 1927.

The Report is compiled as set out in the Ministry of Health Circular, and the Population Statistics are supplied by the Registrar General.

My thanks are due to Members of the Council and Staff of the Council for their assistance.

I am,

Your obedient Servant,

J. MENZIES CORMACK.

Medical Officer of Health.



# S T A T I S T I C S

## (A) GENERAL STATISTICS

Area of District	1,553 Acres
Population: Registrar-General's estimate - Mid-1950	17,490
Number of inhabited houses: per Rate Books.	5,263
Estimated number of void houses	10
Rateable Value.	£76,143
Sum represented by Penny Rate	£317

## (B) EXTRACTS FROM VITAL STATISTICS.

<u>Live Births</u>	<u>M.</u>	<u>F.</u>	<u>TOTAL</u>		
Legitimate	124	126	250	Birth rate per 1,000	
Illegitimate	6	3	9	estimated resident	
				population mid-1950.	25.2
				England & Wales	15.8
<u>Stillbirths.</u>				Rate per 1,000	
Legitimate	2	1	3	Resident population	0.17
Illegitimate	-	-	-	England & Wales	0.37
<u>Deaths of Infants under</u>					
<u>one year of age.</u>				Local rate per	
Legitimate	7	1	8	1,000 live births	34.7
Illegitimate	1	-	1	England & Wales	29.8
<u>Deaths - all causes</u>				Rate per 1,000	
	98	85	183	Local population	10.4
				England & Wales	11.6





CAUSES OF DEATHS.

Dause of Deaths.	-1	1-	5-	15-	25-	45-	65-	75-	Total.
1. Tuberculosis, respiratory.	1	1	1	1	2	2	1	1	4
2. Tuberculosis, other.	1	1	1	1	1	1	1	1	1
3. Syphilitic disease.	1	1	1	1	1	1	1	1	1
4. Diphtheria.	1	1	1	1	1	1	1	1	1
5. Whooping cough.	1	1	1	1	1	1	1	1	1
6. Meningo-coccal infections.	1	1	1	1	1	1	1	1	1
7. Acute poliomyelitis.	1	1	1	1	1	1	1	1	1
8. Measles.	1	1	1	1	1	1	1	1	1
9. Other infective and parasitic diseases .....	1	1	1	1	1	1	1	1	2
10. Malignant neoplasm, stomach.	1	1	1	1	1	1	1	1	1
11. Malignant neoplasm, lung, bronchus .....	1	1	1	1	1	4	2	1	6
12. Malignant neoplasm, breast.	1	1	1	1	1	2	1	1	2
13. Malignant neoplasm, uterus.	1	1	1	1	1	1	1	1	1
14. Other malignant & lymphatic neoplasms. ....	1	1	1	1	1	6	7	3	16
15. Leukaemia, aleukaemia.	1	1	1	1	1	1	1	1	1
16. Diabetes.	1	1	1	1	1	1	2	2	4
17. Vascular lesions of nervous system.	1	1	1	1	1	2	10	15	28
18. Coronary disease, angina.	1	1	1	1	1	8	12	8	28
19. Hypertension with heart disease.	1	1	1	1	1	2	2	1	6
20. Other heart disease.	1	1	1	1	2	4	12	17	35
21. Other circulatory disease.	1	1	1	1	1	1	1	3	4
22. Influenza.	1	1	1	1	1	1	1	1	3
23. Pneumonia.	1	1	1	1	1	1	1	3	5
24. Bronchitis.	1	1	1	1	1	1	4	4	9
25. Other diseases of respiratory system .....	1	1	1	1	1	1	2	2	5
26. Ulcer of stonach and duodenum.	1	1	1	1	1	2	1	2	5
27. Gastritis, enteritis & diarrhoea.	1	1	1	1	1	1	1	1	1
28. Nephritis and nephrosis.	1	1	1	1	1	1	1	1	1
29. Pyperplasia of prostate.	1	1	1	1	1	1	1	1	1
30. Pregnancy, childbirth, abortion.	1	1	1	1	1	1	1	1	1
31. Congenital malformations.	2	1	1	1	1	1	1	1	2
32. Other defined and ill-defined diseases .....	4	1	1	1	1	4	3	1	12
33. Motor vehicle accidents.	1	1	1	1	1	1	1	1	1
34. All other accidents.	1	1	1	1	1	1	1	1	4
35. Suicide.	1	1	1	1	1	1	1	1	1
36. Homicide and operations of war.	1	1	1	1	1	1	1	1	1
Total.	8	1	1	1	9	42	60	63	183.



SANITARY CIRCUMSTANCES OF THE AREA.

Sanitary Inspections of the Area.

(a)	Inspections made .....	83
(b)	Nuisances discovered or reported (Swine only)	1
(c)	Statutory Notices sent .....	17
(d)	Summonses served .....	5
(e)	Court conviction obtained .....	5
(f)	Notices served for hearing re demolition of dwellings .....	1
(g)	Demolition Orders made .....	1

Premises subject to Statutory Control.

(a)	Mechanical Factories.	
	Number inspected .....	29
	Number of inspections .....	29
	Notices served .....	4
(b)	Non-Mechanical Factories.	
	Number inspected .....	12
	Number of inspections .....	12
	Notices served .....	2
(c)	Other premises.	
	Number inspected .....	25
(d)	Bakehouses.	
	Number inspected .....	8
	Number of inspections .....	8
(e)	Milk Shops, etc.	
	Number inspected .....	22
	Number of inspections .....	22

Number of houses disinfected ..... 27

Shops Act, 1934.

No special action was taken under the Act.

The four new shops to serve the Hillhouse Housing Estate were completed during the year.



## Water Supplies.

The following report was received from the West Gloucestershire Water Company on a sample of water taken by Mr. C.W. Hooper at 11.00 a.m. on 1st January 1951.

The Counties Public Health Laboratories, London S.W.1.

Appearance. Bright with very few mineral particles with a slight subsequent deposition of iron oxide.

Turbidity: Less than 3.

Colour: Filtered: Less than 10.

Odour: Nil.

Taste: Normal

pH: 7.4.

Free Carbon : 14

Dioxide

Electric Conductivity: 610

Alkalinity as Ca CO<sub>3</sub> : 240

Total solid constituents dried at 180 deg.C. 395

Hardness - Total	240	Carbonate	240	Non-carbonate	0
Nitrate Nitrogen		0.0	Nitrite Nitrogen	Less than 0.01	
Ammoniacal Nitrogen		0.10	Oxygen Absorbed	0.00	
Albuminoid Nitrogen		0.000	Residual Chlorine:	0.11	
Metals	Iron:	0.28	Other Metals	Absent.	
Fluoride (F)		0.4			

### BACTERIOLOGICAL EXAMINATION.

Colonies on Agar per ml. in 1 day at 37 deg.C.	0
2 days " " "	0
3 " " " 20 deg.C.	0

	<u>Present in</u>	<u>Absent from</u>
Presumptive Coli-aerogenes Reaction	- ml.	100 ml.
Bact. coli. (Type I)	- ml.	100 ml.
Cl. welchii Reaction	100 ml.	10 ml.



FACTORIES ACT, 1937.

The following table is submitted by the instruction of the Ministry of Labour as required by Section 128(3) of the Factories Act, 1937, Part I & VIII.

(i) INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspector).

Premises.	Number of premises.	Number of		
		Inspections.	Notices.	Prosecuted.
i. Factories in which Sections, 1, 2, 3, 4 & 6 are to be enforced by local authorities.	18.	18.	-	-
ii. Factories not included in (i) above in which Section 7 is enforced by the local authy.	41	32	-	-
iii. Other premises in which Sect. 7 is enforced by the local authy. (excluding outworkers premises).	-	-	-	-
Totals .....	59	50	-	-

(ii) CASES IN WHICH DEFECTS WERE FOUND.

Particulars.	Number of cases in which defects were found.			
	Found.	Remedied.	Referred	
			To H.M. Inspector.	By H.M. Inspector.
Want of Cleanliness (S1)	3	3	-	-
Overcrowding (S2)	-	-	-	-
Unreasonable temperature (S3)	-	-	-	-
Ineffective drainage of floors (s4)	-	-	-	-
Sanitary conveniences (S7)	.	.	.	.
(a) insufficient.	-	-	-	-
(b) unsuitable or def.	1	1	-	-
(c) not separate for sexes	1	2	-	1
Totals .....	5	6	-	1

No. of outworkers in District 110.





## CAMPING SITES

There is a camping site for static caravans situated at The Quarry, Cleeve Wood Road, Downend.

## INSPECTION AND SUPERVISION OF FOODS.

### Meat and other Foods.

The slaughtering of animals is still mainly carried out at the Central Abattoir, instead of the private slaughter houses.

Certificates of condemnation were issued in respect of unfit meat and other foods as required.

### Milk

Licenses, in accordance with the Food and Drugs Acts 1938 and 1944 and Milk Regulations 1949, were issued to Dairies, Distributors and Dairyman.

## HOUSING

The need for further houses is still urgent although most of the very bad cases have now been rehoused.

Cases of over-crowding are still common and in some instances the housing conditions are poor.

Inspections were made during the year and Notices to abate nuisances and repair defects were served under the provisions of the Public Health and Housing Acts.

The following table shows the increase in population and number of dwellings in the District since 1931.

<u>Year</u>	<u>Population</u>	<u>Houses</u>	<u>Persons per house</u>
1931 (Census)	11,251	2,801	4
1938	14,380	4,600	3.12
1944	16,500	4,700	3.51
1947	16,990	4,836	3.513
1948	17,070	5,067	3.36
1949	17,340	5,177	3.35
1950	17,490	5,278	3.314

## PUBLIC CLEANSING

The whole of the District is covered by a weekly House Refuse Collection. The collection of Waste Paper Salvage was ~~still discontinued~~ during the year.

*again*



RIVERS AND STREAMS.

Samples are taken periodically at the same time as samples are taken of works effluent as one of the constituent authorities discharging into the river.

CLOSET ACCOMMODATION.

Water Carriage system is general throughout the district with a few exceptions in outlying districts, and a group of cottages in Downend.

DRAINAGE AND SEWERAGE.

Preliminary Works on the extensions of the sewers and Outfall Works, Moorend, have been started under the arrangements made with the Sodbury R.D.C.

The reconstruction of the works to accommodate the Rural Area of Chipping Sodbury has been commenced.

SCHOOLS.

The Medical Inspections carried out in the Schools are under the control of the County School Medical Officer.

ADULTERATION AND CHEMICAL & BACTERIOLOGICAL EXAMINATIONS OF FOODS.

Action for adulteration of foods is carried out by the Gloucestershire Police, and examinations by the Department of Preventive Medicine, Bristol. The latter when requested by the District Health Department.

INFECTIOUS DISEASES.

The number of infectious diseases (other than tuberculosis) reported during the year was 191.

The following figures show the incidence of these diseases for the year immediately pre-war, during the war, and post war. For the second consecutive year the figures are low.

1937 .....	98	(excluding Measles)
1940 .....	95	{ " " }
1947 .....	74	{ " " }
1948 .....	323	{ 275 Measles Cases }
1949 .....	114	{ 81 " " }
1950 .....	191	{ <del>24</del> <sup>19</sup> " " }

Diphtheria. The Immunisation Scheme is still in force and again no cases were reported.



INFECTIOUS DISEASES

	Under 1 yr.	1-5	5-15	15-25	25-45	45-65	Over 65	TOTAL
Scarlet Fever	-	7	24	2	-	1	-	34
Whooping Cough	11	58	47	-	-	-	-	116
Measles	2	11	6	-	-	-	-	19
Pneumonia	-	-	-	-	3	-	1	4
Chickenpox	-	1	4	-	1	-	-	6
Erysipelas	-	-	-	-	2	2	-	4
Acute Poliomyelitis	-	2	5	1	-	-	-	8
<b>TOTALS</b>	<b>13</b>	<b>79</b>	<b>86</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>191</b>







