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Contributors

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Mangotsfield Urban District Council

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

URBAN DISTRICT COUNCIL

of

MANGOTSFIELD



ANNUAL REPORT

of

MEDICAL OFFICER OF HEALTH

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Year 1951

Public Health Department,
Council Offices,
South View,
Staple Hill,
BRISTOL.

Public Health Officers

Dr. J. Kenzie Corrick, M.B., Ch.B., D.P.H., D.R.A.
Medical Officer of Health so combined
South Gloucestershire Districts

Mr. Alan Long Esq., M.I.M.E., A.S.I.C.S., N.S.I.A.
Surveyor & Sanitary Inspector.

Mr. H. Hooper, Outfall Works Manager.

HEALTH DISTRICT BOARD
of
WASHINGTON

ANNUAL REPORT

DISTRICT OFFICE OF HEALTH

Year 1911

Public Health Department,
General Offices,
South View,
Belle Hill,
BOSTON.

Mangotsfield Urban District Council

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

Chairman of the Council

B.J.W. Woodhall Esq., J.P.

Vice-Chairman of the Council

H.G. Harris Esq.,

Members of the Urban Council

Mrs. C. Rossiter.
Mrs. L.F. Crook.
Alderman H.F. Wren, J.P.
F. Banks Esq.
A. Beazer Esq.
E.P. Birt Esq.
F. Andrews Esq.
W. Morrish Esq.
W.G. Smith Esq.
S. Monks Esq.
H.C. Bracey Esq.
J.R. Bizley Esq.
F. Cowles Esq.

Clerk to the Council

F. Wallace Esq.

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.

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

Mr. H. Hooper, Outfall Works Manager.

Langstaffe Urban District Council

The Urban District is situated in South Gloucestershire and comprises the Downend, Bondswell and Langstaffe Wards.

Chairman of the Council

H. J. W. Woodhall Esq., J.P.

Vice-Chairman of the Council

H. G. Harris Esq.

Members of the Urban Council

Mr. C. Gossett,
Mrs. I. F. Crook,
Algerman H. F. Wren, J.P.,
P. Banks Esq.,
A. Besser Esq.,
E. T. Bird Esq.,
F. Andrews Esq.,
W. Morrison Esq.,
W. G. Smith Esq.,
S. Moxes Esq.,
H. C. Bruce Esq.,
J. A. Blay Esq.,
F. Cowles Esq.

Clerk to the Council

F. Wallace Esq.

Public Health Officers

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

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

Mr. H. Hooper, Central 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 fourth 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 the Members of the Council and Staff of the Council for their assistance.

I am,

Your obedient Servant,

J. MENZIES CORMACK.

Medical Officer of Health.

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

Ladies and Gentlemen,

I have the honour to present my Annual Report on
the Urban District, this being the fourth 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 the Members of the Council
and Staff of the Council for their assistance.

I am,

Your obedient servant,

J. HERBERT GORRAN,

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-1951.	17,830
Number of inhabited houses: per Rate Books	5,709
Estimated number of void houses	12
Rateable Value	£82,707
Sum represented by Penny Rate	£344

(B) EXTRACTS FROM VITAL STATISTICS

<u>Live Births.</u>	<u>M.</u>	<u>F.</u>	<u>TOTAL</u>		
Legitimate	113	114	227	Birth rate per 1,000 estimated resident population mid-1951.	13.0
Illegitimate	2	3	5	England & Wales	15.5
 <u>Stillbirths.</u>					
Legitimate	2	3	5		
Illegitimate	-	1	1		
 <u>Deaths of Infants under one year of age.</u>					
Legitimate	3	4	7		
Illegitimate	-	1	1		
 <u>Deaths - all causes.</u>					
	90	109	199	Rate per 1,000 Local population	11.2
				England & Wales	12.5

CAUSES OF DEATHS

Cause of Deaths	-1	1-	5-	15-	25-	45-	65-	75-	Total
1. Tuberculosis, respiratory.	-	-	-	1	1	2	-	-	4
2. Tuberculosis, other.	-	-	-	-	-	1	-	-	1
3. Syphilitic disease.	-	-	-	-	-	-	1	-	1
4. Diphtheria	-	-	-	-	-	-	-	-	-
5. Whooping Cough	-	-	-	-	-	-	-	-	-
6. Meningo-coccal infections.	-	-	-	-	-	-	-	-	-
7. Acute poliomyelitis.	-	-	-	-	-	-	-	-	-
8. Measles	-	-	-	-	-	-	-	-	-
9. Other infective and parasitic diseases	-	-	-	-	-	-	-	-	-
10. Malignant neoplasm, stomach.	-	-	-	-	-	4	4	1	9
11. Malignant neoplasm, lung, bronchus	-	-	-	-	-	4	3	-	7
12. Malignant neoplasm, breast.	-	-	-	-	1	1	3	-	5
13. Malignant neoplasm, uterus.	-	-	-	-	-	2	1	1	4
14. Other malignant & lymphatic neoplasms	-	-	-	-	1	4	3	4	12
15. Leukaemia, aleukaemia.	-	-	-	-	-	-	-	-	-
16. Diabetes.	-	-	-	-	-	-	1	1	2
17. Vascular lesions of nervous system	-	-	-	-	1	6	4	11	22
18. Coronary disease, angina.	-	-	-	-	-	2	10	4	16
19. Hypertension with heart disease	-	-	-	-	-	2	1	2	5
20. Other heart disease.	-	-	-	-	5	16	15	14	50
21. Other circulatory disease.	-	-	-	-	-	-	1	2	3
22. Influenza.	-	-	-	-	-	-	2	3	5
23. Pnuemonia.	1	-	-	-	-	2	-	6	9
24. Bronchitis.	-	-	-	-	-	1	4	5	10
25. Other diseases of respiratory system	-	-	-	-	-	2	-	-	2
26. Ulcer of stomach and duodenum.	-	-	-	-	-	-	1	-	1
27. Gastritis, enteritis & diarrhoea.	-	-	-	-	-	-	1	-	1
28. Nephritis and nephrosis.	-	-	-	-	-	-	1	-	1
29. Pyperplasia of prostate.	-	-	-	-	-	-	-	-	-
30. Pregnancy, childbirth, abortion.	-	-	-	-	-	-	-	-	-
31. Congenital malformations.	2	-	-	-	-	-	-	-	2
32. Other defined and ill-defined diseases	5	-	-	-	1	5	6	4	21
33. Motor Vehicle Accidents.	-	-	-	-	-	1	-	1	2
34. All other accidents.	-	1	-	-	-	-	-	2	3
35. Suicide.	-	-	-	-	-	-	-	1	1
36. Homicide and operations of war.	-	-	-	-	-	-	-	-	-
Total	8	1	-	1	10	55	62	62	199

CLASSES OF DISEASES

Cause of Deaths		1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Total
Hemorrhage and operations of war												
Subtotal												
All other accidents												
Motor Vehicle Accidents												
Diseases												
Other defined and ill-defined												
Congenital malformations												
Fractures, dislocations, sprains												
Hyperplasia of prostate												
Hepatitis and nephritis												
Gastritis, enteritis & diarrhoea												
Vicer of stomach and duodenum												
System												
Other diseases of respiratory												
Bronchitis												
Tuberculosis												
Influenza												
Other respiratory disease												
Hypertension with heart disease												
Coronary disease, angina												
System												
Vascular lesions of nervous												
Diabetes												
Leukemia, aplastic												
Other malignant & lymphatic												
Malignant neoplasm, uterus												
Malignant neoplasm, breast												
Malignant neoplasm, prostate												
Malignant neoplasm, large intestine												
Malignant neoplasm, stomach												
Diseases												
Other infectious and parasitic												
Malaria												
Acute poliomyelitis												
Hemato-splenic infections												
Whooping Cough												
Diphtheria												
Syphilitic disease												
Tuberculous, other												
Tuberculous, respiratory												

SANITARY CIRCUMSTANCES OF THE AREA

Sanitary Inspections of the Area

78	(a) Inspections made
2	(b) Premises discovered or reported (Swine only)
7	(c) Statutory Notices sent
M11	(d) Gammones served
M11	(e) Court convictions obtained
	(f) Notices served for hearing re demolition of dwellings
7	(g) Demolition Orders made
8	

Premises subject to Statutory Control

58	(a) Mechanical factories
58	Number inspected
58	Number of inspections
8	Notices served
	(b) Non-mechanical factories
10	Number inspected
10	Number of inspections
3	Notices served
	(c) Other Premises
21	Number inspected
	(d) Bakehouses
8	Number inspected
8	Number of inspections
	(e) Milk shops, etc.
22	Number inspected
22	Number of inspections

Number of houses detached

Goods Act 1934

No special action was taken under the Act.

Water Supplies.

The following report was received from the West Gloucestershire Water Company on a sample of water taken 22nd October 1951.

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

Appearance Clear and bright conforming to the highest standard of bacterial purity.

Number of Colonies developing on Agar (1 day at 37° C. 2 days at 37° C. 3 days at 20° C.
1 per ml. . 1 per ml.

	Present in	Absent from	Probable number
Presumptive Coli-aerogenes Reaction)	- ml.	100 ml.	0 per ml.
Bact.coli (type 1)	- ml.	100 ml.	0 per ml.
Cl. welchii Reaction	- ml.	100 ml.	

These results are indicative of a water which is wholesome in character and suitable for public supply purposes.

Water Supplies.

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

Appearance Clear and bright conforming to the highest standard of bacterial purity.

Number of Colonies developing on Agar { 1 per ml. 1 day at 37°C.
3 days at 37°C. 1 per ml.
3 days at 20°C.

Probable number	Absent from	Present in	
0 per ml.	100 ml.	- ml.	} Presumptive Coli-aerogenes Reaction
0 per ml.	100 ml.	- ml.	
	100 ml.	- ml.	Bot. coli (type I)
	100 ml.	- ml.	Col. welchii Reaction

These results are indicative of a water which is wholesome in character and suitable for public supply purposes.

FACTORIES ACT 1937.

The following table is submitted by the instructions 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	10	10	-	-
ii. Factories not included in (i) above in which Section 7 is enforced by the Local Authy.	36	36	-	-
iii. Other premises in which Section 7 is enforced by the Local Authy. (excluding outworkers premises)	-	-	-	-
Totals	46	46	-	-

(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)	4	4	-	-
Overcrowding (S2)	-	-	-	-
Unreasonable temperature (S3)	-	-	-	-
Ineffective drainage of floors (S4)	-	-	-	-
Sanitary conveniences (S7)				
(a) Insufficient	1	1	-	-
(b) Unsuitable or def.	2	2	-	-
(c) Not separate for sexes	-	-	-	-
Totals	7	7	-	-

FACTORIES ACT 1937

The following table is submitted by the Inspectors of the Ministry of Labour as required by Section 138 (2) of the Factories Act 1937 and I.A. VIII.

(1) Inspectors 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 & 5 are to be enforced by Local Authorities	10	10	-
ii. Factories not included in (i) above in which Section 7 is enforced by the local authority	38	38	-
iii. Other premises in which Section 7 is enforced by the local authority (excluding outworkers premises)	-	-	-
Totals	48	48	-

(11) CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found	
	Found	Remedied
Want of cleanliness (21)	4	4
	-	-
Overcrowding (22)	-	-
	-	-
Unreasonable temperature (23)	-	-
	-	-
Ineffective drainage of floors (24)	-	-
	-	-
Sanitary conveniences (27)	1	1
	2	2
(a) Inefficient (b) Unsuitable or def. (c) Not separate for sexes	-	-
	-	-
Totals	7	7

CAMPING SITES

There is a camping site for eight 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.

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

HOUSING

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.

PUBLIC CLEANSING

The whole of the District is covered by a weekly house refuse collection and the collection of waste paper salvage was again continued during the year.

RIVERS & 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.

The work on the extension of the sewers and Outfall Works, Moorend, under arrangements with the Sodbury R.D.C., is nearing completion.

The reconstruction of the works to accommodate the Rural Area of Chipping Sodbury is well under way.

CAMPING SITES

There is a camping site for 2000 persons situated at the Quarry, Clave 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

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

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

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The whole of the District is covered by a weekly house refuse collection and the collection of waste paper salvage was again continued during the year.

RIVERS & STREAMS

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

WATER SUPPLY

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

The work on the extension of the sewers and Outfall Works, Moorland, under arrangements with the Sobory R.D.C., is nearing completion. The reconstruction of the works to accommodate the Rural Area of Chiping Sobory is well under way.

INFECTIOUS DISEASES BY WARDS

DISEASE	DOWNEND	SOUNDWELL	MANGOTSFIELD	TOTAL
Measles	93	46	91	230
Erysipelas	1	1	1	3
Whooping Cough	12	8	9	29
Scarlet Fever	10	9	17	36
Pnuemonia	1	2	-	3
Dysentery	9	-	1	10
Poliomyelitis: Paralytic			1	1
Non-paralytic		1		1
	126	67	120	313

FOOD POISONING.

No cases were reported during the year.

NATIONAL ASSISTANCE ACT 1948.

No action was required to be taken under the Act.

INFECTIOUS DISEASES BY WARDS

DISEASE	DOWNEND	SOUNDWELL	MANHOTTREYD	TOTAL
Measles	28	48	21	230
Erysipelas	1	1	1	3
Whooping Cough	12	8	2	29
Scarlet Fever	10	2	17	36
Pneumonia	1	2	-	3
Dysentery	2	-	1	10
Polio-myelitis			1	1
Paratyphoid		1		1
Non-paratyphoid				
	126	67	120	313

FOOD POISONING

No cases were reported during the year.

NATIONAL ANTI-RABBIT ACT 1948

No action was reported to be taken under the Act.