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URBAN DISTRICT COUNCIL
of
MANCOTSFIELD

ANNUAL REPORT
of
MEDICAL OFFICER OF HEALTH



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Year 1952

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

UNION DISTRICT COUNCIL

OF

CLEVELAND

ARMOUR REPORT

to

MEDICAL OFFICER OF HEALTH

Year 1933

Public Health Department,
Cleveland Office,
South View,
Cleveland, Ohio

Mangotsfield Urban District Council

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

Chairman of the Council

A.S. Beazer Esq., J.P.

Vice-Chairman of the Council

F. Banks Esq.

Members of the Urban Council

Mrs. C. Rossiter.
Mrs. L.F. Crook.
Alderman H.F. Wren, J.P.
E.P. Birt Esq.
W.G. Smith Esq.
S. Monks Esq.
H.C. Bracey Esq.
J.R. Bizley Esq.
B.W.J. Woodhall Esq.
A.E. Couzens Esq.
G.H. Monk Esq.
W.F. Summerill Esq.
G. Wilson 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.

Manchester Urban District Council

The Urban District is situated in South Gloucestershire and comprises the Downend, Southwell and Manchester Wards.

Chairman of the Council

A. S. Beazer Esq., J.P.

Vice-Chairman of the Council

T. Jenks Esq.

Members of the Urban Council

Mrs. C. Rooster.
Mrs. L. V. Crook.
Albarns H. P. Wren, J.P.
S. P. Pitt Esq.
W. G. Smith Esq.
S. Monks Esq.
H. C. Bruce Esq.
J. R. Bailey Esq.
D. W. J. Woodhall Esq.
A. E. Cowan Esq.
G. H. Monk Esq.
F. W. Summerill Esq.
G. Wilson Esq.

Clark to the Council

F. Wallace Esq.

Public Health Officers

Mr. J. Herbert Corman, M.B., Ch.B., D.P.H., D.P.A.,
Medical Officer of Health for combined South
Gloucestershire Districts.

Mr. A. J. Long Esq., M.I.M.E., A.L.C.S., M.S.I.A.,
Surveyor & Sanitary Inspector.

Mr. H. Hooper, Outfall 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 fifth 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 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 Worcester Urban District Council

Ladies and Gentlemen,

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

I am,

Your obedient Servant,

J. HENRISS CORRIAGE

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-1952.	18,290
Number of inhabited houses: per Rate Books	5,722
Estimated number of void houses	15
Rateable Value as at 31st December '52	£84,835
Sum represented by Penny Rate	£353

(B) EXTRACTS FROM VITAL STATISTICS.

<u>Live Births</u>	<u>M.</u>	<u>F.</u>	<u>TOTAL</u>		
Legitimate	117	127	244	Birth rate per 1,000 estimated resident population mid-1952	13.5
Illegitimate	2	1	3		.
				England & Wales	15.3
 <u>Stillbirths.</u>				Birth rate per 1,000 estimated resident population mid-1952	.
Legitimate	3	1	4		0.22
Illegitimate	-	-	-		.
				England & Wales	0.35
 <u>Deaths of Infants under one year of age.</u>					
Legitimate	5	5	10		
Illegitimate	-	-	-		
 <u>Deaths - all causes.</u>					
	101	102	203	Rate per 1,000 Local population	11.0
				England & Wales	11.3

STATISTICS

(A) GENERAL STATISTICS

1,385 Acres		Area of District	
18,290		Population: Registrar General's estimate - Mid-1952	
5,722		Number of inhabited houses: per Rate Books	
15		Estimated number of void houses	
684,835		Rateable Value as at 31st December '52	
4383		Sum represented by Penny rate	

(B) EXTRACTS FROM VITAL STATISTICS

		<u>Live Births</u>				
		M.	F.	TOTAL		
18.5	estimated resident population mid-1952	127	244	371	Legitimate	Illegitimate
18.3	England & Wales	1	3	4		
					<u>Stillbirths</u>	
		M.	F.	TOTAL		
0.22	estimated resident population mid-1952	3	1	4	Legitimate	Illegitimate
0.38	England & Wales	-	-	-		
					<u>Deaths of Infants under one year of age</u>	
		M.	F.	TOTAL		
		5	5	10	Legitimate	Illegitimate
		-	-	-		
					<u>Deaths - all causes</u>	
		M.	F.	TOTAL		
11.0	local population rate per 1,000	101	102	203		
11.3	England & Wales					

CAUSES OF DEATHS

<u>Cause of Death</u>	<u>Number</u>
1. Tuberculosis Respiratory	5
2. Tuberculosis , other	-
3. Syphilitic disease	-
4. Diphtheria	-
5. Whooping Cough	-
6. Meningo-coccal infection	-
7. Acute Poliomyelitis	-
8. Measles	-
9. Other infective and parasitic diseases	-
10. Malignant neoplasm, stomach	9
11. Malignant neoplasm, lung, bronchus	7
12. Malignant neoplasm, breast	4
13. Malignant neoplasm, uterus	4
14. Other malignant & lymphatic neoplasm	20
15. Leukaemia, aleukaemia	-
16. Diabetes	4
17. Vascular lesions of nervous system	25
18. Coronary disease, angina	22
19. Hypertension with heart disease	2
20. Other heart disease	43
21. Other circulatory disease	5
22. Influenza	2
23. Pneumonia	10
24. Bronchitis	9
25. Other diseases of respiratory system	3
26. Ulcer of Stomach and duodenum	2
27. Gastritis, enteritis and diarrhoea	1
28. Nephritis and nephrosis	1
29. Hyperplasia of postate	2
30. Pregnancy, childbirth, abortion	-
31. Congenital malformations	5
32. Other defined and ill-defined diseases	14
33. Motor Vehicle Accidents	2
34. All other accidents	1
35. Suicide	1
36. Homicide and operations of war	-
TOTAL	<u>203</u>

CAUSES OF DEATHS

<u>Number</u>	<u>Cause of Death</u>
1	Tuberculosis respiratory
2	Tuberculosis, other
3	Syphilitic disease
4	Diphtheria
5	Whooping Cough
6	Menigo-coccal infection
7	Acute Poliomyelitis
8	Measles
9	Other infective and parasitic diseases
10	Malignant neoplasm, stomach
11	Malignant neoplasm, lung, bronchus
12	Malignant neoplasm, breast
13	Malignant neoplasm, uterus
14	Other malignant & lymphatic neoplasm
15	Leukemia, leukaemia
16	Diabetes
17	Vascular lesions of nervous system
18	Coronary disease, angina
19	Hypertension with heart disease
20	Other heart disease
21	Other circulatory disease
22	Influenza
23	Pneumonia
24	Bronchitis
25	Other diseases of respiratory system
26	Ulcer of stomach and duodenum
27	Gastritis, enteritis and diarrhoea
28	Nephritis and nephrosis
29	Hyperplasia of prostate
30	Pregnancy, childbirth, abortion
31	Congenital malformations
32	Other defined and ill-defined diseases
33	Motor Vehicle Accidents
34	All other accidents
35	Suicide
-	Hostile and operations of war

TOTAL

SANITARY CIRCUMSTANCES OF THE AREA.

Sanitary Inspections of the area.

(a) Inspections made	78
(b) Nuisances discovered or reported (Swine only)	Nil
(c) Statutory Notices sent	3
(d) Summonses served	Nil
(e) Court convictions obtained	Nil
(f) Notices served for hearing re demolition of dwellings	Nil
(g) Demolition Orders made	Nil

Premises subject to Statutory Control.

(a) Mechanical Factories.	
Number Inspected	36
Number of Inspections	36
Notices served	4
(b) Non-mechanical Factories.	
Number Inspected	11
Number of Inspections	11
Notices served	2
(c) Other Premises.	
Number Inspected	24
(d) Bakehouses.	
Number Inspected	6
Number of Inspections	6
(e) Milk Shops, etc.	
Number Inspected	24
Number of Inspections	24

Number of houses disinfected 28

Shops Act 1934.

No special action was taken under this Act.

SANITARY CIRCUMSTANCES OF THE AREA.

Sanitary Inspectors of the Area.

.....	(a) Inspections made	78
.....	(b) Diseases discovered or reported (Swine only)	Nil
.....	(c) Statutory Notices sent	3
.....	(d) Summonses served	Nil
.....	(e) Court convictions obtained	Nil
.....	(f) Notices served for hearing re demolition of buildings	Nil
.....	(g) Demolition Orders made	Nil

Premises subject to Statutory Control.

.....	(a) Mechanical Factorias
.....	Number Inspected	38
.....	Number of Inspections	38
.....	Notices served	4
.....	(b) Non-mechanical Factorias
.....	Number Inspected	11
.....	Number of Inspections	11
.....	Notices served	3
.....	(c) Other Premises
.....	Number Inspected	24
.....	(d) Establishments
.....	Number Inspected	8
.....	Number of Inspections	8
.....	(e) Milk Shops, etc.
.....	Number Inspected	24
.....	Number of Inspections	24

Number of houses disinfected 28

Shops Act 1954.

No special action was taken under this Act.

Water supplies.

The following report is on average sample of water received from the West Gloucester Company.

FROM: The Counties Public Health Laboratories,
66, Victoria Street,
London, S.W.1.

Bacteriological Examination of a Sample of Water

Received 1.7.52

Ref. G/RW/09

From: West Gloucestershire Water Company

Labelled: "14 Croomes Hill, Downend, Tap in scullery"

Date 30.6.52 10.10 a.m.

Taken by W. Whittern Witness W. Anstee Signed W. Whittern

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

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

This sample is clear and bright in appearance and is of a high standard of bacterial purity.

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

Signed - ROY C. HOATHER

7th July 1952

Water supplies

The following report is on average sample of water received from the West Gloucester Company.

FROM: The Counties Public Health Laboratories,
66, Victoria Street,
London, S.W.1.

Bacteriological Examination of a Sample of Water

Received 1.7.52 Ref. C/27/52

From: West Gloucestershire Water Company

Labelled: "The Crown Hill, Downend, Tap in scullery"

Date 20.6.52 10.10 a.m.

Taken by W. Whittam Witness W. Anstee Signed W. Whittam

Number of colonies (1 day at 37°C) 2 per ml.
Number of colonies (5 days at 20°C) 2 per ml.

Probable number	Absent from	Present in	Presumptive Coli-ferogenesis reaction
0 per 100 ml.	100 ml.	-ml.	-
0 per 100 ml.	100 ml.	-ml.	1 (Type 1)
	100 ml.	-ml.	1 (Type 1)

This sample is clear and bright in appearance and is of a high standard of bacterial purity.

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

Signed - ROY C. HOLMES

27th July 1952

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.

(*) Inspections for the purposes of provisions as to health (including inspections made by the Sanitary Inspector).

Premises	Number of premises	Number of		
		Inspections	Notices	Prosecuted
Factories in which sections 1,2,3,4 & 5 are to be enforced by Local Authorities	10	10	-	-
Factories not included (i) above in which section 7 is enforced by the Local Authority	38	38	-	-
Other premises in which Section 7 is enforced by the Local Authy. (including outworkers premises)	-	-	-	-
Totals	48	48	-	-

(2) 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
State of Cleanliness (S.1)	3	3	-	-
Overcrowding (S.2)	-	-	-	-
Reasonable temperature (S.3)	-	-	-	-
Effective drainage of floors(S.4)-	-	-	-	-
Sanitary Conveniences (S.7)				
a) Insufficient	1	1	-	-
b) Unsuitable or defective	3	3	-	-
c) Not separate for sexes	1	1	-	-
Totals	8	8	-	-

FACTORIES ACT 1937

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

(*) Inspectors for the purpose of provisions as to health (including inspections made by the Sanitary Inspector).

Number of premises	Number of		Premises
	Inspections	Notices	
10	10	-	in which sections 1, 2, 3, 4 & 5 to be enforced by local authorities
38	38	-	not included in section 7 is enforced by the local authority
-	-	-	other premises in section 7 is enforced by the local authority
48	48	-	total

(2) CASES IN WHICH DEFECTS WERE FOUND

Number of cases in which defects were found	Number of cases in which defects were found		Particulars
	Retrieved	Not Retrieved	
3	3	-	of cleanliness (8.1)
-	-	-	crowding (8.2)
-	-	-	room temperature (8.3)
-	-	-	effective drainage of floors (8.4)
1	1	-	dry conveniences (8.7)
3	3	-	insufficient
1	1	-	unsuitable or defective
1	1	-	not separate for sexes
8	8	-	total

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 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.

Houses built during the year numbered 143 comprising 82 Council Houses and 61 Private Enterprise. In addition 140 Council Houses were under construction on the Stanbridge Estate at the end of the year.

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 the exception of a few properties 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. was continued during the year and is nearing completion as is also the reconstruction of the works to accommodate the Rural Area of Chipping Sodbury.

CAMPING SITES

There is a camping site for eight state caravans situated at the Quarry, Clive 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 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 1954 and Milk Regulations 1943, were issued to Dairies, Distributors and Dairymen.

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. House calls during the year numbered 123 comprising 82 Council Houses and 41 Private Enterprises. In addition 140 Council Houses were under construction on the Sandridge Estate at the end of the year.

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.

LIVESTOCK & STAMPS

Stamps are taken periodically at the same time as samples are taken of works situated on one of the constituent authorities discharging into the river.

TOILET ACCOMMODATION

Water carriage system throughout the District with the exception of a few properties in outlying districts and a group of cottages in Downend.

DRAINAGE AND SEWERAGE

The work on the extension of the sewers and Outfall Works, Downend, under arrangements with the Bodbury A.D.C. was continued during the year and is nearing completion as is also the re-connection of the works to accommodate the final area of Chipping Bodbury.

INFECTIOUS DISEASES BY WARDS

DISEASE	DOVER	SOUNDWELL	MANGOTSFIELD	TOTAL
Measles	112	70	62	244
Erysipelas	1	1	1	3
Whooping Cough	43	13	23	79
Scarlet Fever	31	16	18	65
Pneumonia	5	2	2	9
Food Poisoning	2	-	1	3
Para-Typhoid Fever	-	-	1	1
Totals	194	102	108	404

APPENDIX D (i)

Annual return of Food Poisoning notifications (Corrected)

Food Poisoning Notifications (Corrected Returned to R.G.)

<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>TOTAL</u>
-	2	1	-	3

Outbreaks due to identified agents Nil

Outbreaks due to :-

(a) Chemical poisons	-	(d) Cl. Botulinum	-
(b) Salmonella Organisms	-	(e) Other Bacteria	-
(c) Staphylococci (including toxin)	-		

Outbreaks of undiscovered cause

Total outbreaks	1	Total Cases	2
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Single cases

<u>Agent Identified</u>	<u>Unknown Cause</u>	<u>Total</u>
-	1	1

PARA-TYPHOID FEVER - CARRIER

An outbreak of para-typhoid fever at a Maternity Ward in a Bristol Hospital was attributed to a chronic carrier resident in the Urban Area.

The woman remains a persistent carrier to present date (July 1953), and her family - husband and two boys - are now free from infection. Close supervision is continued. Treatment with Terramycine has no effect on carrier condition.

INDIRECT DISEASES BY WATERS

DISEASE	NO. OF	BOUNDARY	TO
Malaria	112	70	42
Dysentery	1	1	1
Whooping Cough	43	13	30
Scarlet Fever	31	16	15
Pharyngitis	8	8	0
Food Poisoning	2	-	1
Para-Typhoid Fever	-	-	1
Totals	194	108	40

APPENDIX D (1)

Annual return of Food Poisoning notifications (Continued)

Food Poisoning Notifications (Continued) returned to S.G.

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Outbreaks due to identified agents	-	2	1	-
Outbreaks due to :-				
(a) Cholera	-	-	-	-
(b) Salmonella or Shigella	-	-	-	-
(c) Staphylococci (including toxin)	-	-	-	-
Outbreaks of undiagnosed cases	-	-	-	-
Total outbreaks	0	2	1	0
Total cases	0	2	1	0
Single cases	0	2	1	0
Agents identified	0	1	1	0
Unknown Cause	0	1	0	0
Total	0	3	1	0

PARA-TYPHOID FEVER - CARRIERS

An outbreak of para-typhoid fever at a Maternity Ward in Bristol Hospital was attributed to a chronic carrier residing in the Urban Area.

The woman remains a persistent carrier to present date (29/1/33), and her family - husband and two boys - are now free from infection. Close supervision is continued. Treatment with Terracycline has no effect on carrier condition.

NATIONAL ASSISTANCE ACT 1948

No action was required to be taken under this Act.

NATIONAL ASSISTANCE ACT 1948

No action was required to be taken under this Act