Contributors

Mangotsfield (England). Urban District Council.

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URBAN DISTRICT COUNCIL

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MANGOT SF IELD

ANNUAL REPORT

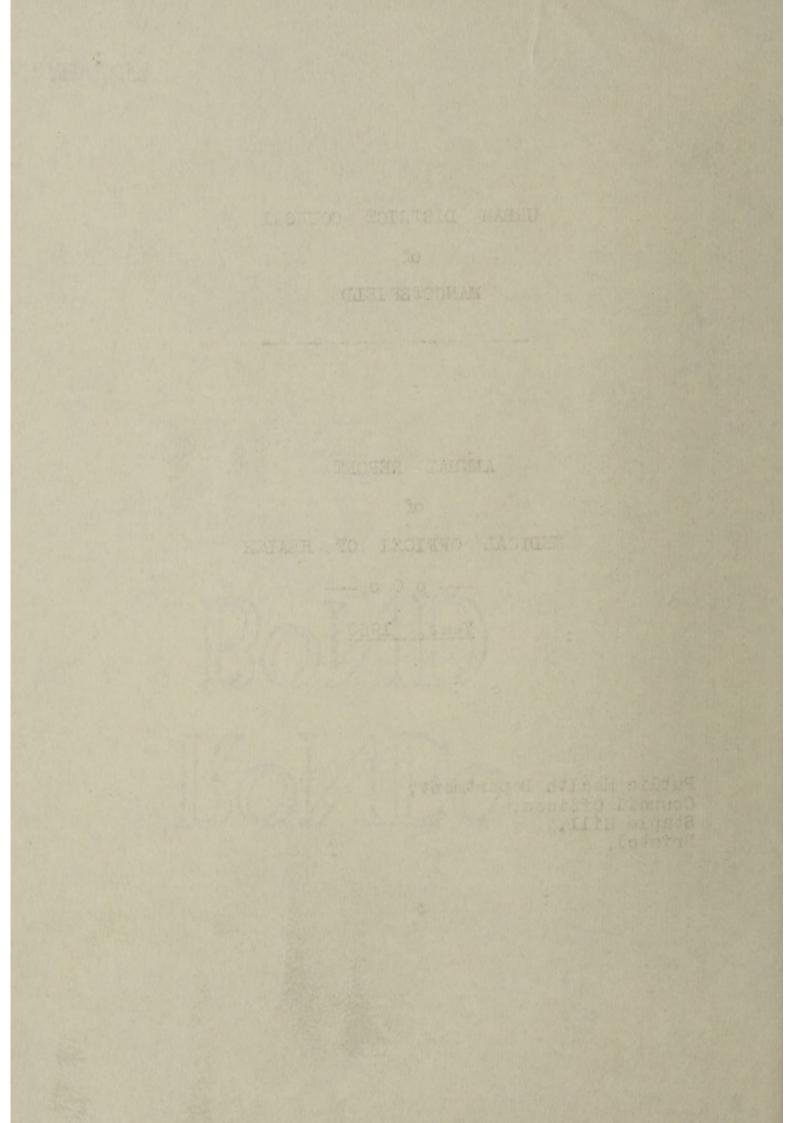
of

MEDICAL OFFICER OF HEALTH

---- 0 0 0 ----

<u>Year 1950</u>

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



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:-Mrs. C. Rossiter. Mrs. L.F. Crook. Alderman H.F. Wren, J.P. F. Banks Esq. A. Beazer Esq. E.P. Birt Esq. H.G. Harris Esq. B.J.W. Woodhall Esq. F: Andrews Esq. W. Morrish Esq. W.G. Smith Esq.

A.W.J. Roberts Esq. H.C. Bracey 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.

- 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.

- 2 -

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Dr. J. Mensies Cormick, M.D., Ch. R. D.P.H., D.P.A. Medical Officer of Realty to combined South Gloucestershire Districts

Mr. F. Alam Long, M.I. Shon. E. A.2. I.C. S. M. S. I.A. Surveyor & Sanitary Inspector.

Mr. H. Hooper, Outrall Varks Marger.

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

Ladics 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.

ro the Chairman and Mambers of the Mangotalald Urban District Council.

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Your obadient Sarvant,

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STATISTICS

(A) GENERAL STATISTICS	TELEVIS	dentro tas bas	
Area of District		1,553 Acres	
Population: Registrar- estimate -	Currl's Mid-1950		
Number of inhabited hou per Rate Bo	ooks.	5,263	
Estimated number of voi	ld houses	10	
Rateable Value.		£76,143	
Sum represented by Penn	y Rate	2317	
(B) EXTRACTS FROM VITAL STA	TISTICS.	4 4 4 4 4	
Live Birtha Legitariti 124 126 Illegitimate 6 3	TOTAL 250 9	Birth rate per 1,000 stimated resident population mid-1950.	25.2
<u>Stillbirths.</u> Legitimate 2 1 Illegitimate -	3 -	England & Wales Rate per 1,000 Résident population	15.8 0.17
Deaths of Infants under one year of age.		England & Wales	0.37
Legitimate 7 1 Illegitimate 1 -	8 1	Local rate per 1,000 live births	34,7
Deaths - all causes 98 85	183	England & Wales Rate per 1,000 Local population	29.8 10.4
tor minicle spendence.		England & Wales	11.6

STATETICS

(A) (MINTRAL STATISTICS
Area of District
Fopulation: Registrar-0.10
Fopula

(B) RITARONS FROM VIEW STATISTICS.

	М. Л.	Litve Ristan
population mid-1950.		
England & Wales		
Hate per 1,000 Resident population England & Walks		stillhirtha. Is git imits Illegit imits
		Deaths of Intents one year of age. Legitimete Tillegitimete

183 Sate per 1,000 Local population 10,4 Ergland & Walse 11.6

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CAUSES OF DEATHS.

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	Dause of Deaths.	-1	1-	5-	15-	25-	45-	65-	75-	Total.
23456789 101 234 567 11 234 567 190222222 20222222 2012 2012 2012 2012	diseases Malignant neoplasm, stomach. Malignant neoplasm, lung, bronchus Malignant neoplasm, breast. Malignant neoplasm, uterus. Other malignant & lymphatic neoplasms Leukaemia, aleukaemia. Diabetes. Vascular lesions of nervous. system. Coronary disease, angina. Hypertension with beart disease. Other heart disease. Other circulatory disease.	44414444				Q4444441, 41, 441, 441, HILHQ4441, IH44441, HH4441	217111111 1 1 421 01 041 0004 1771 721111 4171	111111 1 241 7 12 00222HA14 2414441 BIA41	4444441, 11, 441, MIQ 58H7 MAN4 2244441, 41H41	4111111111 21 621 621 614 888654759 5544412 21441
_	Total.	8	-	1	-	9	42	60	63	183.

CAUSSIG 40 DEALAS

Totol	-87			25-					Dause of Desthe.
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									. Other infective and percentia
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3						-			. BEITHORNE.
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		5	1						Cthar diseases of respiratory
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								-	Euperplanta of prostate.
-			1 -					-	Pregnancy, child birth, abortion.
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								-	Homiside and operations of war.
183.			42				1		Total.
									the process of the second s

SANITARY CIRCUMSTANCES OF THE AREA.

Sanitary Inspections of the Area.

	(b) (o) (d) (f) (g)	Summonses served Court conviction obtained Notices served for hearing re demolition of dwellings Demoliti-n Orders made	1755 1
remis	es s	ubject to Statutory Control.	
	(a)	Mechanical Factories. Number inspected Number of inspections Notices served	29
	(Ъ)	Non-Mechanical Factories. Number inspected Number of inspections Notices served	12
	(0)	Other premises. Number inspected	25
	(đ)	Bakehouses. Number inspected Number of inspections	8 8
	(e)	Milk Shops, etc. Number inspected Number of inspections	22 22
umber	of 1	nouses disinfected 27	

Shops Act, 1934.

N

No special action was taken under the

Act.

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

BARITTARY CIRCUMSTINGS OF THAT

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11 222113	Inspections ands Mulaances discovered or reported (Swire only) Statutory Notices sant Summonsos served Court conviction obtained Notices sarved for hearing ro demolition of dwollings	
	Meelsand dil Hastorico. Nullor inspected	(11)
	Non-Mechanical Factories. Number inspected	(0)
	Othor president.	
	Balceherzeen. Hunber impected	(d)
	Mills Shops, etc. Number imported	(0)
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	- NEGT	
	ent maker mothe and makers bafooga off	Act
	The four new shaps to serve the Hillho ding Estate were completed during the year.	Hova

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 Iaboratories, London S.W.1. Bright with very few mineral particles with a slight Appearance. 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 CO3 : 240 Total solid constituents dried at 180 dec.C. 395 Hardness - Total 240 Contenute 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 0.28 Iron: Other Metals Absent. Fluofide (F) 0.4 BACTERIOLOGICAL EXAMINATION. Colonies on Agar per ml. in 1 day at 37 deg.C. 0 2 days " 0 " 20 deg.C. 3 0 Present in Absent from Presumptive Coli-aerogenes Reaction Bact. coli. (Type I) ml: 100 ml. ml: 100 ml: Cl. welchii Reaction 100 ml. 10 ml.

0,11 Bade, coli. (fyne II) Cl. Wolchij lonetion

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			
p	of renises.	Inspections.	Notices.	Prosecuted.
i.Factories in which i Sections,1,2,3,4 & 6 are to be enforced by local authorities	18.	18.		-
<pre>ii.Factories not includ in (i) above in whic Section 7 is enforce by the local authy.</pre>	h	32	• 1	-
ii.Other premises in which Sect.7 is enfor by the local authy. ((excluding outworker premises).	min Viewan		-	
Totals	59	50	I	-

(11) CASES IN WHICH DEFECTS WERE FOUND.

4

Particulars.	Number		in which d	lefects
and humber of Grellings 1	Found.	Renedied	. Refe	erred
. Your Tone		. 1000	To H.M. Inspector.	By H.M. Inspéctor.
Want of Cleanliness(S1)	3	3		7
Overcrowding (S2)	=	-	-	7
Unreasonable temperature (S3)	-	-	-	7
Ineffective drainage of floor	s(s4)	-	-	-
Sanitary conveniences(S7)	000			3.89.9
(a) insufficient.(b) unsuitable or def.	-	1	4	4
(c) not separate for sexes	i	2		ī
Totals	5	6		. 1

-8-

No. of outworkers in District 110.

PAGEORTES AGE, 1937.

The following table is submitted by the instruction of the Ministry of Labour 25 required by Soction 128(3) of the Factories Act, 1937, Part I & VIII.

(1) INSPECTIONS for purposes of provisions as to health (includit the sector and by Sumitery Inspector).

Presises.					
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Sections in which Sections, 1, 2, 5, 4 2 are to be enforced by look anthorition			-		
L.Factorios not including (1) above in white Soction 7 is enforced by the local authy.					
. Other presides in which Sect. 7 is onfo by the local authy. (excluding outworks). presides).					
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		· I	1	(b) unmultable or dor.
T.			Landing	(a) not elevador ton (a)
L. L.	-			alnjor

No. of outworkers in District 13.00

CAMPING SITES

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

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.

Year	Population	Houses	Persons per house
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 your.

CAMPING SITES

at The Quarry, Cleave Wood Road, Downeyd,

THE PROPISION AND SUPERVISION OF FOODS.

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The rollowing table shows the increase in population

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			740.	
	5,067			Ę
3,35		17,340		
3,314	5,278		950	

PUBLIC CLEANSING

RIVERS AND STREAMS.

Samples are taken periodically at the same time as samples are taken of works offluent 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 inmediately pre-war, during the war, and post war. For the second consecutive year the figures are low.

1937	 98 ((exc]	uding M	easles)
		(11	")
	 	1	11	")
1948	 323	275	Measles	Cases)
		81	11	")
		24	U	")
		14		100 A

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

REVERS AND STRINGS

Samplen are taken portedically at the same time as samples are taken of works offluent as and of the constituent sathorities discharging into the river.

CLOSET ACCOMMODIAL TON

Water Carriage moten in company throughout the district with a few exceptions in suilying districts at a group of sottages in Downend.

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Diphthoria. The Immuniation Schede is still in force

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	Under 1 yr.	1-5	5-15	15-25	25-45	45-65	Over 65	TOTAL
Scarlet Fever	1	2	24	02	1	Ч	1	34
Whooping Cough	TT	58	47	1	1	1	1	9TT
Measles	2	ц	9	1	I	1	1	19
Pneumonia	1	1	I	1	ŝ	1	г	4
Chickenpox	1	Ч	4	ı	Ч	1	1	9
Erysipelas	1	ı	1	1	2	02	1	4
Acute Policmyelitis	1	02	ດມ	г	1	I	I	ω
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