[Report 1949] / Medical Officer of Health, Mangotsfield U.D.C.

Contributors

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URBAN DISTRICT COUNCIL

of

MANGOTSFIELD.



ANNUAL REPORT

of

MEDICAL OFFICER OF HEALTH.

---- 0 0 0 ----

Year... 1949.

Public Health Department, Council Offices, Staple Hill, Bristol. MICHIGO TOIRTRIG MAKEU YOUT... TOAR.

Mangotsfield Urban District Council.

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

Chairman of the Council;-

H.C. Bracey Esq., J.P.

Vice-Chairman of the Council;-

J.R. Bizley 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. Cowles Esq.; C.C.

F. Andrews Esq.

W. Morrish Esq.

W.G. Smith Esq.

A.W. J. Roberts 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.G.D.Howell, A.R.I.P.H.H. Clerical Assistant.

Mr.H. Hooper, Outfall Works Manager.

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Hrs.L.F.Crock.
Alderman H.F.Wren, J.P.
F.Banks Esq.
A.Basker Esq.
E.P.Birt Esq.
H.G.Horris Esq.
H.G.Horris Esq.
H.Gowles Esq.
F.Cowles Esq.
F.Andrews Esq.
W.Mourish Esq.
W.Aosrish Esq.
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A.W.J.Roberts Esq.

Clerk to the Council;-

F. Wallace Esq.

-: erectito diffeet offduff

Mr. J. Mensies Cormack, M. B., Ch. B., D. P. H., D. P. A. Medical Officer of Health to Combined South Gloscesterdiffre Districts.

Mr.F.Alan Long. M.I.Man.E.A.R.I.C.S.M.S.I.A. Burveyor & Sanitary Inspector.

Mr.G.D.Hawell, A.R.I.P.M.H.

Mr. H. Hooper, Outfall Works Mamager,

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

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

Divisional Health Administration under the provisions of the National Health Service Act, 1946 was more fully established during the year, the Urban District being incorporated in the Gloucestershire Southern Area.

The undermentioned gentlemen are the District Council representatives on the Area Sub-Committee:-

Mr.F.Banks. Mr.E.P.Birt. Mr.F.Cowles.

The Area Committee is a sub-committee of the Gloucestershire County Council Health Committee.

This Committee is directly concerned with such duties as Health Education, Clinics and Health Centres, Medical & Social Welfare, Maternity and Child Welfare, Domestic Health Service, Vaccination and Immunisation etc.

The Divisional Health Offices are established at; - Council Offices, Kingswood. (Tel.74238).

Medical Officer of Health.

Council Offices, Staple Hill, Bristol. Tel: 55214/5. To the Cantrum and Members of the Council.

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The undermontioned gontlemen are the District

Mr.E.P.Birt.

The Area Counittee is a sub-committee of the Globcestership Council Health

The Divisional dealth Efficies are emplished

defeat to morting Lookball

Council Unites, Staple Mill, Bristol. Tel: 55214/5.

General Services.

Clinics.

Soundwell Clinic, Soundwell Road, Kingswood.

(Gloucestershire C.C.)

Child Welfare Centres.

Soundwell Clinic, Soundwell Road, Kingswood.

The Recreation Hut, Cossham St., Mangotsfield.

Foster Baptist Chapel, Salisbury Road, Down end.

Ambulance Service.

The Gloucestershire County Council provides the ambulance service for area with co-operation of Bristol County Borough for urgent cases.

The local ambulance station is at Patchway and

the Telephone No. Filton(862) 2575.

Ambulance can also be called on "999" service.

Registrar.
The Registrar for the District is Mr.J.D.Harris,

Office; - 87, Broad Street, Staple Hill, Bristol.

General Services.

.sointID

Soundwell Clinto, Soundwell Rond, Kingswood,

(Gloudester andre C.C.)

Child Welfare Centres,

Soundwell Clinic, Soundwell Road, Kingswood,

The Recreation Hat, Comeham St., Mangotefield.

Foster Baptist Chapel, Salisbury Road, Down end.

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Ambulance can also be called on "999" service.

derinitor. The degistror for the District is Mr. J.D. Harris,

Office:- 87, Broad Street, Staple Hill, Bristol,

Statistics and Social Conditions of the Area.

(i) General Statistics.

	Area of District	1,553 Acres.
	Population (Registrar's Estimate mid 1949)	17,340
	Number of houses in Area (Dec)	
	Rateable Value of District	
	Sum represented by 1d Rate	
i '	Social Conditions	

(ii) Social Conditions.

The nature of the chief industries remains unchanged, the following being the principal trades in the District;-

Boot & Shoe Making.
Motor Repairing.
Light Engineering.
Clothing.
Printing.
Market Gardening.

Baking & Confectionery.

Iaundering.
Building.
Saw Mill & Ladder Making.
Vehicle Body-Building.

(iii) Extracts from Vital Statistics.

Live Births.	Male.	Female.	Total.
Legitimate	. 136	132	268
Illegitimate	. 3	3	6
Still Birnts.			,
Legitimate	6	2	8
Illegitimate	12 11	-	
Deaths			
Infant under 1 year	s of Age;-		
Legitimate	. 6	- 4	10
Illegitimate		-	- 1004
Dinth Data D D D CO			
Birth Rate. Per 1,000 Esti	mated Pop.	of Distr	ict 15.1
Per 1,000 "	" E	ingland &	Wales. 16.7
Death Rate. Per 1,000 Estin	nated Pop.	of Distr	ict .: 10:6
Per 1,000 "	" E	ngland &	Wales. 11.7
Still Birith Per 1 000 Bints	. n.	-4	
Still Birith Per 1,000 Birth	IS D1	strict	0:46
Per 1,000 Birth	is En	grand & W	ales . 0.39

Statistics and Social Conditions of the Area

(t) Ceneral Statistics.

1,555 Acres.	tolutate to soul	
17,340	Hopulation (Augistrar's Estimate mid 1949)	
	Number of houses in Area (Dec)	
	Antenble Value of District	
	Sum represented by ld Rate	

The nature of the chief industries remains unchanged, the following being the principal trades in the District;-

Boot & Shoe Making. Motor Repairing. Light Engineering. Clothing: Printing.

Baking & Confectionery. Laundering. Building. Saw Mill & Ladder Making. Ventcle Body-Building.

solisting fait work storing (tit)

Total	Female.	Mile.	
888			stratigal testifical ascrit Elits
		-;egk to stos;	
1.af es. 16.7	totateld to	Sotinated Pop.	
4. II . BB			
0.46	irict	dirths Dist	Still Birith Per 1,000 B

CAUSES OF DEATHS

		,							
Cause of Death.	-1	1-	5-	15- 2	5- 4	5 65	- 75	Total	
9. Influenza 10. Measles 12. Acute infectious encephalitis 13M. Cancer of buccal cavity & oesophagus (males only) 13F. Cancer of Uterus 14. Cancer of stomach and duode num 15. Cancer of breast 16. Cancer of all other sites. 17. Diabetes 18. Intra-Cranial cascular lesion 19. Heart Disease 20. Other diseases of the circula system 21. Bronchitis 22. Pnuemonia 24. Ulceration of the stomach or duodenum 27. Other Digestive Diseases 28. Nephritis 31. Premature Births 32. Congenital malformations, birth injury, infantile dis: 33. Suicide 34. Road Traffic Accidents 35. Other Violent Causes 36. All other causes		-1		1 1 1	1 15151 3 -3 112 - 1113	11 11 -25187 342 -11-12	2 163 122 1112	5111 12 3284963 609 2463 53169	
Total	2.	1 :	1 2	2 11	39	62	55	184. ≠	

[≠] This total comprises Males ... 83 Females.. 101.

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fato1	-85	-38	45.	18		-8	-1	ſ	Cause of Death.
				1		-		-	
									6. Tuberculosis of despiratory
		I		8.					9. In lucusa
Ē									29182521,74
	-			F					itilande one enot toe int atuca, si
	-								13M. Cancer of buccal cavity & ossophugua(males only)
		1							armatil to louis, the
									14. Cancer of stomoch and
3		1							15. Cameer of breast
- S		8.	-					-	and to denote of all ther elses.
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Malen ... 83 Females. 101.

SANITARY CIRCUMSTANCES OF THE AREA.

Sanitary Inspections of the Area.

(a) Inspections made (b) Nuisances discovered or reported (c) " " "(Swine only) (d) Complaints received (e) Informal Notices sent (f) Statutory Notices sent (g) Nuisances abated resulting from notices (h) Summonses served (i) Court conviction obtained (j) Notices served for hearing re demolition of dwellings (k) Demolition Orders made Premises subject to Statutory Control.	71 32 2 41 15 13 27 1 Nil
(a) Mechanical Factories.	
Number inspected	28 28
Notices served	4
(b) Non-Mechanical Factories. Number inspected Number of Inspections Notices served	12 12 3
(c) Other premises. Number inspected	9
(d) Bakehouses. Number inspected Number of inspections	8 8
(e) Dairies, Cow Sheds, Milk Shops etc. Number of inspections Number inspected Action taken	14 14 Nil.
Number of houses disinfected 21	

Shops Act, 1934.

No special action was taken under the

Act.

Four new shops to serve the Hillhouse Housing Estate were commenced during the year.

SANITARY CIRCUMSTANCES OF THE AREA.

	namentions of the Area.	Sanitary I
MT 11 28 21 28 21 21 21 21 21 21 21 21 21 21 21 21 21	Inspections made Mutaancea discovered or reported " " " "(Swine only) Informal Motices sent Statutory Notices sent Muisances aboted resulting from notices Summonses served Court conviction obtained Motices served Motices served for hearing ro demolition of Motices served for hearing ro demolition of Motices made	(d)
	Medignical Factories. Mamber inspected	
	Norter inspected	(a)
	Other premises.	
	Bakehouses. Rumber inspected	
4.4.4.11.	Dairies, Cow Shods, Milk Shops etc. Number of inspections Number inspected	
	louses disinfected	Number of h

Water Supplies.

The following reports were made on samples of water taken by the Health Officers;-

1. Source: - Tap from Mains supply, Soundwell Road, Staple Hill.

Bacteriological Examination:-

Number of colonies per ml of original water developing at 37 deg.C: = 11 20.22 d.C. = 15

Probable number of Coli-Aerogenes organisms per 100 ml of original water = 0.

· ·

Remarks Satisfactory.

2. Source; - Tap from mains supply, Chestnut Road, Downend.

Bacteriological Examination; Number of colonies per ml of original water
developing at 37 deg.C. = 6
" 20.22deg.C. = 19

Probable number of Coli-Aerogenes organisms per 100 ml of original water = 0

Remarks Satisfactory.

The following report was received from the West Gloucestershire Water Company on a sample of water.

" The Counties Public Health Laboratories, London S.W.l. Number of Colonies developing on Agar per cc or ml in.

1 day at 77 deg.C. 2 days at 77 deg C. 3 days at 37 deg.C.

Presumptive Coliform Reaction. Present in; Absent from 100 ml.
Bact Coli " " " "

This is a very satisfactory sample. It is clear and bright in appearance and of the highest standard of bacterial purity consistent with a wholesome water suitable for public supply purposes.

taken by the Health Officers;

Source: - Tap from Frine supply, Soundwell Acad, Staple Hill.

Number of colonies per ml of original water developing at 37 deg.C. = 11 80.E2 d.C. = 15

Source; - Tap from mains supply, Chestnyt Road, Downend,

The following report was received from the West

The Counties Public health laterates, london S.W. I.

Montes of Colonies developing on Agar per oc or ml in.

1 day set 7 deg.C. 2 days at 77 deg C. 3 days at 77 deg.C.

Presumptive Coliforn deaction. Present inj-

Cl. Welchit reaction.

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	Numbe	r of.		
	premises	. Inspections.	THE RESIDENCE OF THE PARTY OF T		ed
i. Factories in which Sections, 1,2,3,4 & 6 are to be emforced by local authorities.	18.	18.	-		
ii. Factories not include in (i)above in which Section 7 is enforced by the local authy.	ed 41	32	-	-	
iii. Other premises in which Sect 7 is enforce by the local authy. (excluding outworkers premises).	ed -			_	
Totals	59	50.	-	-	

(ii) CASES IN WHICH DEFECTS WERE FOUND.

Particulars.	Number	of case were	defects	
	Found.	Remedied	Referred To H.M. Inspector.	
Want of Cleanliness (S1)	4	5	0,000-	1
Overcrowding (S2)	-7.1	10	0,200-	89
Unreasonable temperature (S7) -	-	-	-
Ineffective drainage of flo	ors(s4)	MID -	-	-
Sanitary conveniences (S7) (a) insufficient (b) unsuitable or def. (c) notseparate for sexes	7 K -	131		
Totals	. 7	8	-	1

PACTORIES ACT, 1987.

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

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

1		. 90 . 1				rentace.
			anor to ecent	assi.	U STEEL OF	
	-		18.			actories in which sections, 1,2,7,4 & 6 re to be enforced y local authorities.
				L	. 1	Sectories not include to (1) above in which ection ? is entreed y the local authy.
						Other premises in the Sect 7 is enforced the local authy. expluding outworkers remises).
	-		.08		0	afete

(A1) CARRY IN WHICH DEFECTS WERE FOUND.

		Colon Colonian Property		
aspelen i	s in which	enso lo t	a so mult	Particulans.
1	derisios .		. BERROT	
By H.M.	TO H.M.			
1			a like	Want of Cleanitinese(31)
	-			Overdrowding (SE) .
				Unreasonable temperature(87
				old to spentant sylfostismi.
				Santtery squyentences (SZ)
-				(c) noteeparate or sexea

CAMPING SITES

There are no official camping sites in the Urban District.

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.

HOUSING.

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

Cases of overcrowding 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

The following tables show the increase in population and number of dwellings. in the District since 1931

Year.	Population.	Houses.	Persons per
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

PUBLIC CLEANSING.

The whole of the district is covered by a weekly House Refuse Collection. The collection of Waste Paper Salvage was discontinued during the year as Paper Mills ceased to accept deliveries. this being general throughout the area.

CAMPING SITES

There are no official camping sites in the Urban

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Tersons per	Houses.	Population.		Year.
**************************************		11,251.	(euma)	
31.8	4,600;			
	€,70€.	.00a,ar		
8.513	4,858,	16,990.		
	5,087.	17,070.		
3,25		12,340)		

PUBLIC CIENSING

The whole of the district is covered by a weekly House Refuse Collection. The collection of Waste Paper Salvage was discontinued during the year as Paper Mills censed to accept deliveries, this being general throughout the area.

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.

DRA INAGE 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.

It is hoped that the main works will be commenced shortly.

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 114.

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 " "

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

RIVERS AND SPREAMS.

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

CLOSET ACCOMMODATION,

with a few exceptions in butlying districts, and a group of cottages in Downerd.

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(asfassi				1970
		 	4 4 .	1948
) ALL	 4- 94		1949

and again no cases were reported.

Table showing incidence of Notified Infectious Diseases, in Wards.

Disease.	Downend.	Soundwell,	Mangotsfield.	Tota
Cerebro Spinal Fever Scarlet Fever Pnuemonia Measles Poliomyelitis Chicken Pox(Not notifiab	1 4 1 57 4 1e) 8	6 3 12 4	1 12 1	1 11 4 81 9 8
Totals	75	25	14	114.

Table showing the incidence of Infectious Disease in Age Groups.

Disease.	-1	1-	2-	3-	4-	5-	10-	15-	20-	35-	65-	Total.
Scarlet Fever Poliomyelitis Measles Pnuemonia Cerebro Spinal Feve Chicken Pox(N.N.)	-	12 -	28.	1 14	2 1 16	6 - 27 - 4	34-3		10212011	1		11 9 81 4 1 8
Totals	1	13	11	15	19	37	11	1	5	1	-	114

The total number of notified infectious diseases for children under 5 years again nearly equalled the total for all other age groups.

Disease Downerd, Soundwell Mangotsfield Tot Scarlet Fever Prosenonia		The second secon	The same of the sa			
Cerebro Spinel Fever 1 Scarlet Fever 1 Findements 1 Followed itis 87 Followed Fox (Not notificate) 8 Chicken Fox (Not notificate) 8	Total		Soundwell.			Disease
Total Control	1 1 4 8 8 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		141	ToVe	Furementa
PLL 32 GV 817007	114	14		. 37		Totals

Table showing the incidence of Infectious

			1/4	Annual Assessment &			
		-03-01	-01. +6	5- 4-	1-12-1		Disease.
## ## ## ## ## ## ## ## ## ## ## ## ##	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 -	124-14	14 16			Scarlet Pever . Policyelitis . Meagles
			11 32	et di	rd a	2	Totals

The total number of notified injections discount for children under 5 years egain werly equalled the total for all other des groups.

_ - - - + 0 0 0 - - - - -

Tuberculosis.

The number of cases reported during the year was 18. (14 respiratory and 4 non-respiratory) being the same as the 1947 figure.

There were 5 deaths from tuberculosis during the year.

Table showing the Sex and Ages of new cases.

Ages.		iratory.	Non-respirator		
	M.	F.	M	F.	
Und er 1 year 1 - 5 years 5-15 years 15-25 years 25-35 years 35-45 years 45-55 years 55-	1 3 1	52	1 1	2	
Totals.	6	8	2	2	

Deaths Male ... 3 Female .. 2

Tuberculosis,

The number of cases reported during the year was 18. (la respiratory and 4 non-respiratory) being the same as the 1847 figure.

There were 5 deaths from tuberculosis during the year

Table showing the Sex and Ages of new cases.

	aos Earta		. vno toxi	despi.	Agus.
A CONTRACTOR OF THE PARTY OF TH	T training t	THE PRINT	1.1.1 pg 1.1.1.	HOLI LITER I I	Under l year 1 - 5 years 5-15 years 25-55 years 35-45 years 45-55 years 55-5
2000		S	8	9	Totale

Deaths Nole ... 5