Contributors

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On the Health and Sanitary Condition of the

WARMINSTER URBAN DISTRICT

for the year

1954

Presented to the

Warminster Urban District Council

by

J. REYNOLDS,

Medical Officer of Health of the Warminster Urban Sanitary Authority. VITAL STATISTICS.

a) Live Births	Male.	Female.	
Total Legitimate Illegitimate	77 74 3	72 70 2	
Live Birth Rate per 1,000 population of the Urban District	18.	1	
Live Birth Rate of the Urban District after correction by the Area Comparability Factor. (1.08)	19.	6	
Live Birth Rate per 1,000 population of England and Wales.	15.	2	
b) Still Births.	Male.	Female.	
Total Legitimate	2 2	2 2	
	Male.	Female.	Total.
c) No. of deaths as enumerated by Registrar General	83	63	146
No. of deaths included above of persons with known addresses outside the Urban District			67
No. of deaths of Werminster residents,	drines a		79
Crude Death Rate (per 1000 population) of the Urban District taking the Registrer General's			03 011950
figure.	17.8	3	
Do. after correction by the Area Comparability Factor, (0.88)	15.7	,	
Crude Death Rate after correction for non residents.	9.6		
The above statistics relating to situation in the District of a hospit: admitted from many other districts. dies in any hospital outside the districts.	al to which	a mad mana	

dies in any hospital outside the district he is still regarded, for statistical purposes, as being a resident of Warminster and is included in the Warminster figures. In 1953 all deaths in hospitals for the chronic sick and mental and mental deficiency hospitals were for the tirst time assigned to the area of the hospital, whether or not the patients had originally been admitted from that area. This practice explains the inflation of the death rate for Warminster.

d) Deaths of Infantc under one year of age.	Male.	Female.
Total Legitimate	2	3 3
e) Deaths of Infants under 4 weeks of age.		
Total Legitimate	2 2 - 2 -	3 3

Male.	Female.	Tota
-------	---------	------

				1	and the
f)	Causes of Death.	Male.	Female.	Total	. Rate
					1,000 popula-
-	Group A - Certain Communicable D				tion.
1.	Tuberculosis, respiratory	0	1	1	
2.	Tuberculosis, other.	0	0	0	
3.	Syphilitic disease	0	0		
4.	Diphtheria	0	0	0	
5.	Whooping Cough	0	0	0	
6.	Meningococcal Infections	0	0	0	
7.	Acute poliomyelitis	0	0	0	
8.	Measles	0	0	0	
9.	Other infective and parasitic diseases (except Influenza and Pneumonia)	0	0	0	
	Total Group A.	0	1	1	0.1
	Group B - Cancer and related Malignant Disease.				10 · Č4
10.	Malignant neoplasm, stomach.	0	l	1	
11.	Malignant neoplasm, lung, bronchus.	2	0	2	
12.	Malignant necplasm, breast.	0	l	1	
13.	Malignant neoplasm, uterus.	0	0	0	
14.	Other malignant and lymphatic neoplasms.	12	2	14	
15.	Leukaemia, aleukaemia.	l	0	l	L
	Total Group B.	15	4	19	· 2.3
	Group C.				
16.	Diabetes	0	0	0	
	Group D Heart Disease and other diseases of circulatory system.				
17.	Vascular lesions of nervous system.	16	16	32	
18.	Coronary disease, angina.	9	3	12	
19.	Hypertension with heart disease.	l	l	2	
20.	Other heart disease.	24	27	51	
21.	Other circulatory disease.	3	2	5	
	Total Group D.	53	49	102	12.4

f) Contd.

	<u>Causes of Death.</u> <u>Group E. Respiratory diseases</u> (other than tuberculosis)	Male.	Female.	Total.	Rate per 1,000 popula- tion.
22.	Influenza	0	0	0	
23.	Pneumonia	3	0	3	
24.	Bronchitis	0	0	0	
25.	Other diseases of respiratory system.	. 1	0	1	
	Total Group E.	4	0	4	0.5
	Group F.				
26.	Ulcer of stomach and duodenum	1	2	3	
27.	Gastritis, enteritis and diarrhoea.	0	0	0	
28.	Nephritis and nephrosis.	2	0	2	
29.	Hyperplasia of prostate.	2	0	2	
30.	Pregnancy, childbirth, abortion	. 0	0	0	101
31.	Congenital malformations	0	0	0	
32.	Other defined and ill-defined diseases.	5	6	11	
	Total Group F.	10	8	18	2.2
	Group G. Accidents and Violence				
33.	Motor Vehicle Accidents	1	0	l	
34.	All other accidents	0	l	l	
35.	Suicide.	0	0	0	
36.	Homicide and operations of war.	0	0	0	
	Total Group G	1	1	2	0.2
37.	All cases	83	63	146	17.8

- / - -

See note para. (c) page 2.

1.00

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Year 1954 1951 1950 1953 1952 Population 8,220 8,190 8,290 8,278 8,150 Births 149 139 135 164 127 Rate per 1,000 population Ventineter. 19.6 22:8 17.1 19.1 18.9 1,000 population England and Wales. Rate per 15.2 15.4 15.5 15.8 15.3 146 * 132 Deaths 65 97 62 # Population population Warminster England and Wales Rate per 1,000 15.7 15.1 11.0 9.7 7.1 1,000 Rate per 11.3 11.3 11.6 11.4 12.5 under one year of age. Infants Deaths of U. 5 5 N S

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors) .

- 5 -

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

a)Laboratory Facilities.

The district is fortunate in having laboratory facilities available to the East and to the West, i.e. in the Pathological Department of the Salisbury Infirmary and the Public Health Laboratory in Bath. Practitioners in the district use the most convenient laboratory, a practice followed by this Department when forwarding specimens of water, milk, ice-cream, or suspected foodstuffs for bacteriological investigation.

b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service to this district is controlled from Bradford-on-Avon where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergency calls must originate from a doctor, dentist, or midwife.

To obtain an ambulance in an emergency :-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

d) Clinics and Treatment Centres.

The following Clinics serve the districts :-

1. Ante Natal:

At the Maternity Hospitals concerned. Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.

2. Infant Welfare:

Methodist Chapel, George Street, Warminster at 2.30 p.m. on the first and third Fridays of each month.

Methodist Schoolroom, Station Road, Westbury at 2.30 p.m. on the first and third Thursdays of each month.

Progressive Hall, North Bradley at 2.30 - 4 p.m. on the second and fourth Wednesdays of each month.

Trowbridge C.C. Clinic, The Halve, at 2 p.m. on every Tuesday and Thursday.

- 3. <u>Paediatrics</u>. Warminster Hospital on second Friday in each month.
- 4. Diphtheria Immunization.

Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specific dates for this purpose. All family Doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Friday of every month at 2 p.m., at the Methodist Schoolroom, George Street, Warminste

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m., at the Laverton Institute, Westbury.

5. Ear, Nose and Throat. By invitation from the County Council or through the family doctor. Trowbridge and District Hospital first and third Saturday in each month. 6. Eye. By invitation from the County Council. Second and fourth Friday in each month. 7. Orthopaedic. At Trowbridge, by invitation from the County Council or through the family doctor. Warminster, on first Monday, first Friday and fourth Thursday in each month. 8. <u>Gynaecology</u>. At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Monday. 9. Tuberculosis. Trowbridge - every Saturday at 10 a.m. - 1 p.m. Cases referred by own Doctor or by invitation from County Council. 10. Rheumatism. Alternate Wednesday at Trowbridge and District Hospital. 11. Cancer. At Bristol and Bath, by arrangement with the County Council. 12. Mental Illness. Trowbridge and District Hospital, every Tuesday afternoon. 13. Chiropody. By arrangement with the County Council. 14. Venereal Diseases. WOMEN. MEN. County Council Clinic, Tuesday -The Halve, Trowbridge. 5 - 6.30 p.m Tuesday -5 - 6.30 p.m. 5 - 6.30 p.m. General Infirmary, Tuesday -11.30 a.m. -Tuesday -Wednesday -Salisbury. 6 - 7.30 p.m. 1 p.m. Friday - Saturday -6 - 7.30 p.m. 11.30 a.m. 11.30 a.m. -1 p.m. Tuesday -Royal United Hospital. Friday -Bath. 5 p.m. 5 p.m. Friday -2.30 p.m. Saturday -5 p.m. St.Martin's Hospital. Tuesday -Tuesday -Bath. 2 p.m. . 2 p.m.

e) Hospitals.

The four hospitals noted below are within the Rural Area in the respective Urban Districts and are controlled by the West Wiltshire Hospital Management Committee.

	Beds.	Classification.	with.
Varminster Hospital.	30.	Wholly general.	Acute medical and surgical cases.
Vestbury and District Hospital.	20	do.) Gynaecological cases. Chronic sick patients for short periods only.
Sambourne Hospital.	95	Mainly chroņic sick.	Aged chronic sick. Accommodation reserved to the County Council for 40 Welfare residents. Accommo- dation provided for 11 wayfarers.

Beckford Orthopaedic 32 Orthopaedic Hospital, Warminster.

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to Isolation Hospitals at Trowbridge, Bath and Salisbury. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital and the Manor Hospital, Bath.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sambourne Hospital, Warminster. The visiting Pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION .

Ministry of Labour and National Service.

1 Bratton Road, Westbury .. Telephone: Westbury 296. Weymouth Street, Warminster. Hours: 9 - 5 p.m. Telephone: Warminster 2351.

Registrar of Births, Marriages and Deaths.

Town Hall, Warminster.

Hours: 10 - 11.30 a.m. Monday, Wednesday and Friday.

National Assistance Board.

School Lane, Bellvue Road, Salisbury.

Telephone: Salisbury 2261.

Bellefield House, Hilperton Road, Trowbridge.

Telephone: Trowbridge 2348.

General Information (Contd.)

Ministry of Pensions and National Insurance.

Weymouth Street, Warminster. Telephone: Warminster 2351. Hours 9 - 5 p.m. Wallbridge House, Portway, Frome. Telephone: Frome 2373.

Bellefield House, Hilperton Road, Trowbridge.

Mental Health Officers.

	Home Address.	During Office C	<u>Hours</u> .
Mr. C.J.Lewis	40 Westbourne Rd., Trowbridge.	County Hall, Trowbridge.	Telephone Bradford-on-Avon Ambulance
	Telephone: Trowbridge 2696.	Telephone: Trowbridge 3641.	Station to contact the officer on duty. Telephone
Deputy: Miss B.A.Bessant	20 Wilcot, Pewsey.	2 Church Street, Pewsey.	Bradford-on-Avon 2271.
	Telephone: Pewsey 2243.	Telephone: Pewsey 3259.	n 27 Ladown L 1975

FROTION C.

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

Emergency supplies of sera for the treatment of anthrax, botulism and snake-bite are kept at the Ham Green Hospital, Bristol (tel, 31165).

Infectious Diseases notified during 1954.

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	TOTAL
Whooping Cough	4	2	-	-	-	-	~	-	-	-	11	16	33
Erysipelas	l	-	-	-	-	-	-	-	-	-	-	l	2
Food Poisoning	-	-	-	-	-	3	-	-	-	-	-	-	3
Poliomyelitis	-	-	-	-	-	-	-	1	-	-	l	-	2
Influenza	-	-	-	-	-	-	-	-	-	-	-	1	1
		1	949	19	50	1951	19	52	195	3	1954		
Whooping Cough			25		21	38		68	1	4	33		
Erysipolas			2		1	-		1		2	2		
Measles			21		7	174	1	16	310	6	-		
Meningoccal Infections			4		-	-		-		_	<u>_</u>		
Pneumonia			1		-	2		1		1	-		
Poliomyelitis			10		1	-		2		1	2		
Scarlet Fever			2		19	8		41		3	-		
Encephalitis			l		-	-		-	:	2	-		
Dysentery			1		2	l		-	1	3	-		
Influenza			-		-	-		-		-	1		
Food Poisoning			-		-	-		-		-	3		
Tuberculosis.					Male	ulmon: Fer	ary. nale.			on-P	ulmor Fer	nary	
Cases on Regis	ter	at 3	1,12	•54	27		16		1	0		16	
New Cases noti 1954.	fied	dur	ing		5		ı			ı		ı	
Transfers in.					2		l			-		1	
Deaths					-		1					-	
Recovered					l		2			-		-	
Transferred ou	t of	dis	tric	t	-		2			-		-	

The above table shews the incidence of infectious disease for the past six years. Smallpox and diphtheria have not attacked any inhabitant but this immunity will only persist provided children are duly immunized and vaccinated against these diseases. Cases of Whooping Cough should become less frequent as the numbers of infants immunized against this disease increase.

The incidence of measles presents a biennial pattern as in the rest of England and Wales. Although no death has ensued from this disease it cannot be regarded as a trivial childhood infection since its complications can produce severe disability and cases of encephalitis due to measles have occurred in the district. Supplies of serum for treating selected cases or prophylaxis of selected cases of measles are available to medical practitioners on application to the Director of the Public Health Laboratory at Bath.

The ubiquitous streptococcus is always present in the town causing scarlet fever and erysipelas. Every person with a sore throat should be fully aware that although he or she is not sickening with a rash the germs causing the sore throat can cause scarlet fever. Obviously it is not fair to one's fellow citizens to spread such an infection and all steps should be taken to prevent such dissemination. "Coughs and sneezes" can spread infections other than the common cold.

Poliomyelitis (Infantile Paralysis) has made sporadic appearances, not in infants, but mainly in young adults, following the general age pattern of infection in this country. It can be assumed that for one case admitted to hospital about ten persons were infected and were infectious to others although they did not shew any signs of disease. To prevent such infection the strictest attention to personal hygiene and particularly to the hygienic preparation of food is necessary. Dysentery, policmyelitis and food poisoning are too common diseases of the period in which we live and, it is worth repeating, will only become uncommon as a result of strict hygiene in preparing and partaking of food and drink.

Your medical officer of health can now express his relief that more cases of cerebro spinal meningitis have not occurred. The incidence of the disease can be regarded as an index of overcrowding and garrison towns and the like used to be particularly regarded with suspicion. Although many applicants are still waiting for Council houses I feel that the vigorous housing policy pursued by the Council and the War Department has done more than anything else in preventing this disease.

Waterborne diseases are conspicuously absent from the table. Credit for this must be given to your Water Engineer, who is also your Senior Sanitary Inspector, for his attempt to ensure efficient sterilization of the water supply by chlorination. It must also be remembered that sterilization of water by bleaching powder was first carried out in 1897 by Woodhead to abate the typhoid epidemic in Maidstone which resulted in 1847 cases and 132 deaths. Ninety years later the waterborne epidemic in Croydon caused 43 deaths and approximately 0.7% of the population contracted the disease. One of the three factors in the latter outbreak was "the process of chlorination being in abeyance". Should chlorination of water derived from Shearwater cease, from accident, neglect or any other cause, that polluted supply could cause an epidemic in Warminster since no other recognised line of defence, viz. protection of the source, storage, or filtration is in being.

Section 47. National Assistance Act, 1948.

No action under this section has been necessary during 1954.

IHMUNIZATION AND VACCINATION STATISTICS 1954.

Age Group	Under 1	٦	CJ	б	4	5 - 9	10 - 14	Total under 15
Primary imms. completed during 1954	53	64	4	2	5	19	1	135
Reinf. injs. administered during 1954	1	1	1	1	6	67	61	137
Total immunized child population at 31st Dec. 1954	-1	70	91	82	107	* 99 **518	#187 **379	1534

Re-vaccinations

Vaccinations

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SECTION D.

INSPECTION AND SUPERVISION OF FOOD AND WATER SUPPLIES.

MILK.

Milk is supplied from premises outside the town as well as by producers and retailers within the Urban District.

The licences granted during the year to sell designated milk as provided by the Milk and Dairy Regulations 1949 were:

No. of Retailers registered	-	6
No. of Dairies	-	5
Dealers licences to sell milk		-
as Tuberculin Tested	-	5
Dealers licences to sell milk		
as Pasteurized	-	4
Supplementary licences to sell		7
milk as Tuberculin Tested	-	1
Supplementary licences to sell milk as Pasteurized		0
milk as rasteurized	-	0

Milk Sample Reports.

Date.	Retailer.	Designation.	Result.
$\begin{array}{c} 11.5.54\\ 11.5.54\\ 26.7.54\\ 26.7.54\\ 26.7.54\\ 12.7.54\\ 12.7.54\\ 12.7.54\\ 12.7.54\\ 12.7.54\\ 2.7.54\\ 2.7.54\\ 2.5.10.54\\ 2.5.10.54\\ 26.10.54\\ 26.10.54\\ 2.11.54\\ 2.11.54\\ 10.11.54\\ 23.11.54\\ 23.11.54\end{array}$	"A" "B" "C" "D" "E" "A" "B" "F" "B" "B" "B" "B" "B" "B" "B" "B	Pasteurized. do. do. Tuberculin Tested. do. T.T. Pasteurized. Pasteurized. do. T,T.Pasteurized. Tuberculin Tested do. Raw Pasteurized do. Tuberculin Tested do. Pasteurized.	Satisfactory do. do. Unsatisfactory do. Satisfactory. do. do. do. do. do. do. do. do. do. do
Total.	Tuberculin	Tested. Pasteurized.	T.T. Pasteurized.
Satisfact Unsatisfa		9	2 .

ICE CREAM.

Fourteen premises are registered for the sale of ice-cream. Reports have been received on seven samples.

. .

Date.	Retailer.	Result.
18.8.54 18.8.54 18.8.54 18.8.54 5.10.54 5.10.54 5.10.54	"A" "B" "C" "D" "A" "F" "C"	Unsatisfactory Satisfactory Unsatisfactory Satisfactory do. do. do.

MEAT.

The result of the institution of systematic inspection is tabulated below :-1

Est.

		Number Killed.	Number Inspected.	Number of carcases infected with disease.	Condemned.
1951	Pigs	7,500	10	10	
1952	Pigs	10,326	8	8	
1953	Pigs	Unknown	1,737	230	1,139 lbs.
1954	Pigs Cattle and She	ep "	7,567 77	959	6,770 lbs.

WATER SUPPLIES.

Here I simply repeat the remarks contained in my report for 1953, viz. "it is the intention of the Council to abandon the Shearwater supply as soon as an alternative supply can be made available. Only slow progress is being made in providing an alternative supply since the second borehole provided at Arn Hill is only regarded by the Consultant Engineers as a standby in case of breakdown of the pumps for the first borehole. Since the raw water at Shearwater is grossly polluted and also acid in reaction with strong metallic solvent properties, it should be abandoned with all available. expedition.".

<u>Tre</u> Date.	ated Water. Source of Sample.	Bact: count cols: per 1 m.1.	Coli Aero- genes count per 100 m.1	Est. Faecal B.Coli count per 100 m.1
5.1.54 11.1.54 19.1.54 122.54 122.2.54 122.2.54 122.2.54 122.2.54 122.3.54 122.3.9.4.554 122.3.9.4.554 122.3.9.4.554 126.55.554 126.55.544 127.7.554 127.7.554 127.7.554 127.7.554 127.7.554 127.7.554 127.7.554 127.7.554 127.7.554 127.8.554 127.7.554 127	Building Essentials, Weymouth St. 43, Portway Building Essentials, Weymouth St. Rising Main, Arne Hill. 75, Portway. Hill House Cafe. 97 Copheap Lane. Building Essentials, Weymouth St. Portway Dairy. 48 Boreham Field. Copheap Lane Stores. do. Overy, High Street. Dirford Cafe. 43 Portway Building Essentials, Weymouth St. Bowmaster Cafe. Building Essentials, Weymouth St. Bowmaster Cafe. Building Essentials, Weymouth St. Westbury Road Borehole. (Raw) do. (Raw) do. (Raw) Overy, High Street. 43, Portway. 48 Boreham Field. Hillhouse Cafe. Building Essentials, Weymouth St. 1 Lyme Avenue. Station Road Cafe. Building Essentials, Weymouth St. Southern Electricity Board, The Close Building Essentials, Weymouth St. Southern Electricity Board, The Close Building Essentials, Weymouth St. - 1 4 -	1 Nil Nil 71 4 42 725 Nil 12 14 42 725 Nil 12 14 16 5 14 6 4 29 Nil 16 Nil 71 14 16 5 14 16 17 11 12 11 14 16 15 11 12 11 14 16 5 11 12 11 14 16 5 11 12 11 14 16 5 11 11 12 11 14 16 5 11 11 12 11 14 16 5 11 18 11 18 11 11 11 11 11 11 11 11 11	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil

<u>Trea</u>	ted Water.	Bact: count Cols: per 1 m.1	Est. Coli Aero- genes count per 100 m.1	Est. Faecal B.Coll count per 100 m.1
	Southern Electricity Board, The Clos		Nil	Nil
6.9.54	17, West Parade.			Nil
20.9.54	Southern Electricity Board, The Close	e. 10	8	Nil
27.9.54	do	11	Nil	Nil
4.10.54	Building Essentials, Weymouth St.	3	Nil	
	Southern Electricity Board, The Close	e.Nil		
	Building Essentials, Weymouth St.	2	Nil	
25.10.54	Ruddicks Farm, Westbury Rd.		Nil	
1.11.54	1 Lyme Avenue.	1	180+	Nil
4.11.54	21 West Parade.	4	Nil	Nil
4.11.54	1 Lyme Avenue.	Nil	Nil	Nil
8.11.54	Overy, High St.	2	11	Nil
	Kings Arms	Nil	Nil	Nil
	Eastmans, High St.	1	Nil	Nil
	Building Essentials, Weymouth St.	Nil	Nil	Nil
	Eastmans, High St.	2	Nil	Nil
	Kings Head.	Nil	Nil	Nil
	Overy, High Street.	Nil	Nil	Nil
	Chinns Ltd., Market Place.	5	Nil	Nil

Chemical Reports.

REPORT on the Analysis of a sample of Water received 23.3.54. from Main at 21 Westbury Road, Warminster.

Deposit = Iron Rust.

Filtered Water. Iron negative. 25.3.54.

Date.

REPORT on the Analysis of a sample of Water received on 30.3.54 from 21 Westbury Road, Warminster.

Physical Characters - A clear colourless water. No deposit.

CHEMICAL.

Parts per 100,000

Reaction Alkaline pH Saline and free Ammonia Organic (or "Albuminoid") ammonia Oxygen absorbed from permanganate in	7.3 Nil 0.001
two hours at 27°C	0.027
Chlorides	1.3 Nil
Total Hardness	19.4
(a) Temporary (b) Permanent	14.1
Poisonous Metals	Nil
Nitrites	Nil Nil
intor occupation of the occulients.	a t ate ate

OPINION: This is a satisfactory water with no trace of iron rust and no evidence suggestive of corrosive properties.

Date: 1.4.54.

REPORT on the Analysis of a Sample of Water received on 22.4.54 from Warminster Police Station.

Physical Characters - Clear colourless water.

CHEMICAL.

Parts per 100,000

Reaction Acid pH 6.1 after aeration alkaline pH 7.2 Saline and free Ammonia Nil Organic (or "albuminoid") ammonia 0.003 Chlorides 2.1 Nitrogenas nitrates 0.35 Total hardness 5.8 (a) Temporary 1.1 (b) Permanent 4.7 Poisoncus Metal Nil Nitrites Nil

OPINION:

Free chlorine 5.15 p.m. 22.4.54 = Nil

This is a good soft water but its acid character makes it potentially metal solvent.

Date. 26.4.54.

REPORT on the Analysis of a Sample of Water received on 31.5.54 from Westbury Road Borehole.

· · · Physical Characters - A clear colourless water.

CHEMICAL .

Parts per 100,000

Reaction Alkaline pH 7. Saline and free Ammonia	
Organic (or "albuminoid") ammonia Oxygen absorbed from permanganate in	0.001
two hours at 27°C	0.014
Chloridus	1.4
Nitrogenas nitrates	0.3
(a) Temporary	13.2
(b) Permanent	5.8
Poiscnous Motals	Nil
Nitrites	Nil
Microscopical examination of the	
Sediment	No particles seen

OPINION:

Total Solids = 30 parts per 100,000 Dissolved = 30 parts per 100,000 Solids in suspension = Nil

A bactoriological examination was carried out on this sample. As this was not taken under the same conditions as Sample No. 7788, this would account for the discrepancy in the result.

Date: 10.6.54.

FACTORIES ACTS, 1937 and 1948.

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

124	Number	Number of			
Premises	on Register	Inspections	Written notices		
) Factories in which sections 1,2,3,4 and are to be enforced by Local Authorities	44	73	- 513	Batetua Bheyar Aron	
ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	2.9	-	erosongo benero on - sono	10-10 17.08 19.17 19.17	
iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	8- 8-	-	n norma in <u>o</u> rti	anges anges anges -	
TOTAL	444	73		-	

2. CASES IN WHICH DEFECTS WERE FOUND

	Number of cases in which defects were found				Number of Cases in
Particulars	Found	Remedied	to n.h.	By H.M. Inspector	which prosecutions
Want of cleanliness Sanitary Conveniences:	2	2	-	an Diginger Strabung	stros <u>h</u> al Course
Unsuitable or defective	2	2	-	2	
TOTAL	4	4	-	2	18 m-18

	OUTWORK. (Se	No. of out-workers in August list required by Sect.110(1)(c)						
Wearing apparel	earing apparel - making, etc. 150							
Furniture and upholstery 1								
TOTAL		151						
• •								
	· · · · · · · · · · · · · · · · · · ·	17						

SANITARY CIRCUMSTANCES OF THE AREA.

The Sanitary Inspector has provided the following statistical report:-

	Total of Inspections.	No. of Premises.
Dwelling Houses (Other than Council Houses).	156	121
Council Houses	601	557
Factories	16	11
Dairies	29	4
Shops: Grocery	59	25
Greengrocery	8	5
Butchers	50	24
Fishmongers	19	9
Cafes	46	12
Bakehouses	3	2
Fish Fryers	8	5
Slaughter Houses	304	2
Knacker Yards	4	1
Moveable Dwellings	18	2 sites
Rag Flock Act	2	2
Public Health Act (Miscellaneous)	137	102
Petroleum Regulations	14	8
Building Byelaws	133	69
Infectious Disease	2	2
School Kitchens	7	3
Milk Samples	21	6
Ice Cream Samples	13	12
Water Samples	65	65
	1715	1059

Foodstuffs Condemned.

Beef	353 lbs.
Fish	285 lbs.
Various	251 tins

Incidence of Animal Disease in Carcases Inspected.

Tuberculosis	604	Carcases	Affected.
Pneumonia	315	Ш	11
Diseases of Liver and Lungs.	32	u	u
Swine Erysipelas	2	17	ti
Pyaemia	6	11	
TANGINAL PROPERTY ALLERS .			
	959		

Inspection of Food Shops.

The following are the number of premises where work has been carried out in accordance with letters sent under the Food and Drugs Act, 1938.

Cleansing and Re-decoration	12
Provision of Washing facilities	2
Ventilation	9
Sanitary Accommodation	l
Structural Repairs	8
Provision for Proper Food Storage.	3

Public Health Act: Nuisances Food and Abated.

Defects.	Found.	Abated.
Defective Roof	4	2
Eaves Gutters	3	2
Defective wall and ceiling plaster.	12	10
Defective Drains	14	13
Defective Water Closets	l	l
Defective Floors	l	l
	35	29

Pest Control.

No. of premises treated.	No. of treatments.	Other premises visited.
528	370	755

Treatment of the main sewers in the town, carried out in September indicated a considerable reduction in rat infestation. Infestations at the Disposal Works and the Refuse Tip are well under control.

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Sewage Disposal.

During the year the two new pumping stations at Calveswater and Boreham were brought into operation, and the construction of new trunk severs was completed. These works, together with the recently constructed disposal works (at a combined cost of £120,000) will make it possible to connect a number of properties to the town severs which could not previously be drained, and steps will be taken in the near future to induce the owners concerned to take advantage of these improved facilities.

It is hoped that this will rectify unsatisfactory conditions which have existed for many years, in some parts of the area.

Housing.

1.	No. of houses found unfit.	19
2.	No. in which defects remedied by informal action.	39
3.	No. of representations made to L.A. for service notice for	
	a) execution of works. b) demolition or closing orders	8 4
4.	No. of notices sent for execution of works.	8
5.	No. of houses rendered fit after service of Formal Notices	7
6.	No. of demolition or closing down orders made.	Nil
7.	No. of houses in respect of which undertaking accepted (Section 19) H.A. 1930.	Nil
8.	No. of houses demolished.	2
0.	no. of Horses demotratied.	-

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