Contributors

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THORNBURY RURAL DISTRICT COUNCIL.

ANNUAL REPORT.

of the Medical Officer of Health

for 1943.

STAFF:

HEALTH

Medical Officer of Health:-

J.H.KITSON, M.B., M.R.C.S., D.P.H.

Sanitary Inspector & Surveyor :-

R.HUNTINGTON, A.R.S.I., M.S.I.A.

Additional Sanitary Inspector: -

J.L.M. PROSSER, L.I.O.B., M.R.S.I., M.S.I.A.

Housing Surveyor's Assistant :-

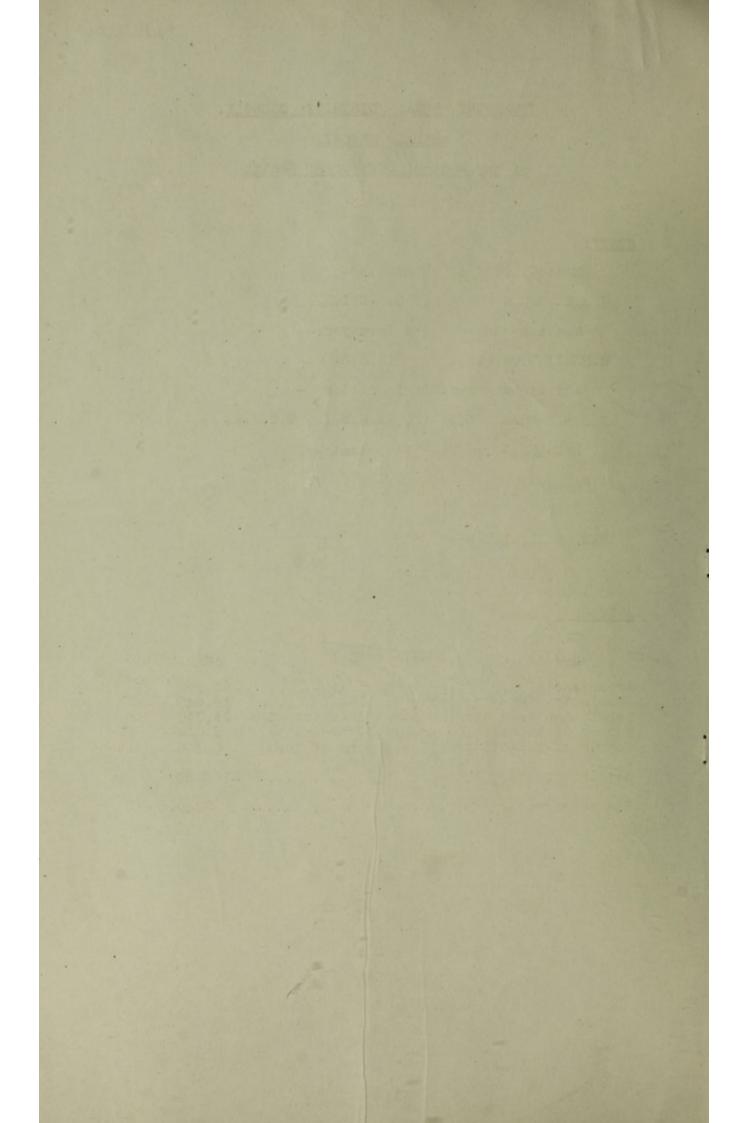
A.F.YOUNG.

Clerk: -

MRS. H.H. WILSON.

SECTION A.

Statistics and Social Condition	ns of the Area.
Area (acres) Population (Census 1931) Population (registrar General's Estin Number of inhabitated houses (Census Number of inhabitated houses (end of	nate) 23,730 1931) 5,032
Rateable Value	£108089
Sum representated by a penny rate	£440.



Extracts from Vital Statistics of the Year.

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	Total.	Male.	Femalo.
Live Births:- Total	442	231	211
Legitimato Lllegitimato	418 24	2217 14	201 10
Birth Rate per 1,000 of the estimated resident population	18.6		
Still Births -			
Lagitimate Lllegitimate Rate por 1,000 total (livo and still) births - 45	21 0	8 0	13 0
Doaths	258	126	132
Deat Rate per 1,000 of the estimated resident population -	10.9		
Number of women dying in, or in consequence of childbirth:			
Puerperal sepsis Other Maternal causes	02		
Rate per 1,000 total (live & still) births - 4.32			
Death if Infants under 1 year of age (Legitimate)	21	10	11
Death of Infants under 1 year of age (Illegitimate)	2	2	0
Death Rate of Infants under one year of age:			
All infants per 1,000 live births.	52		
Legitimate infants per 1,000 Legitimate live births Illegitimate infants per 1,000	50		
Illogitimato livo births	83		
Deaths from Cancer (all ages) Deaths from Measles (all ages) Deaths from Whooping Cough(all ages) Deaths from Diarrheea (under 2 years	30 0 0		
of age)	3		

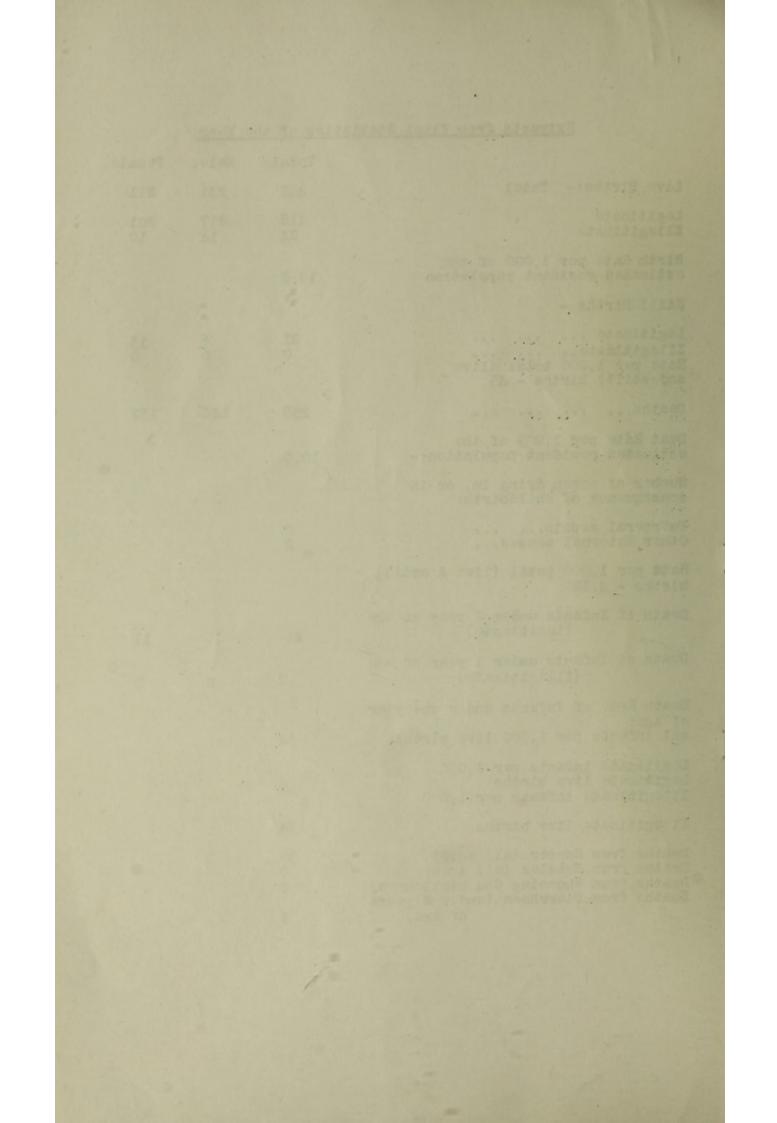
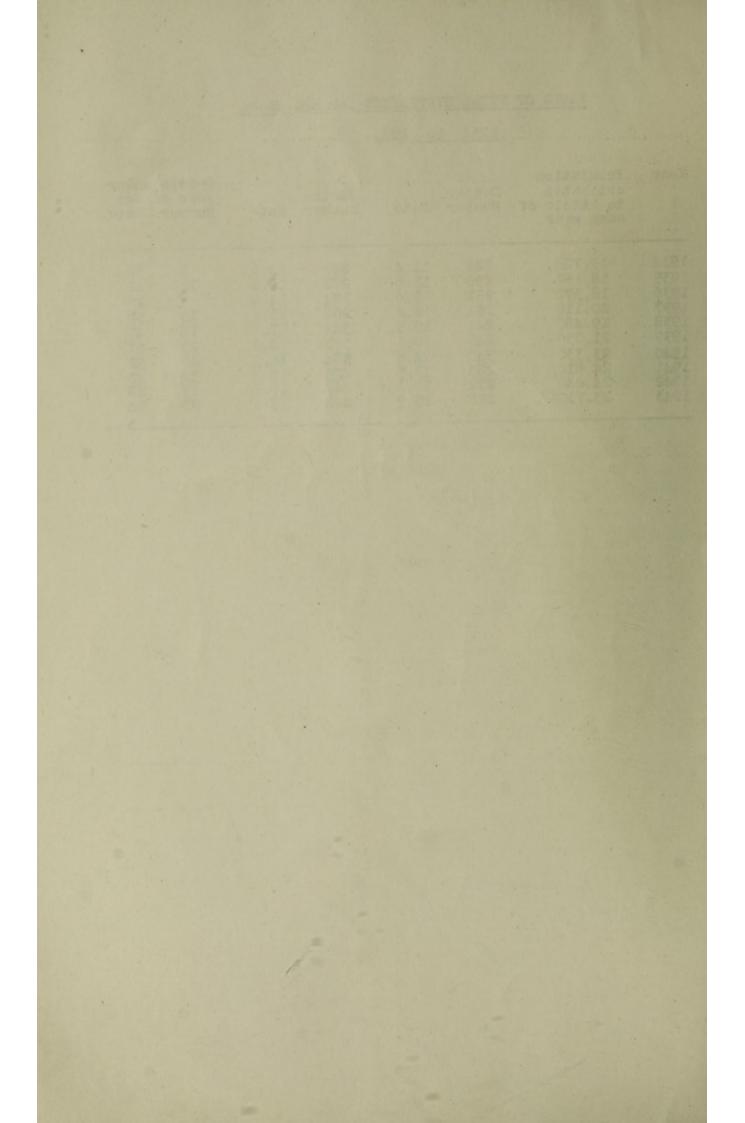


TABLE OF VITAL STATISTICS for the YEARS

Yoar	Population estimates to middle of each year.	Doaths Number	Rato.	Births. Number	Rato	Doaths year of Number	under 1 age Rate.
1934 1935 1936 1937 1938 1939 1940 1941 1942 1943	19,700 18,160 18,370 20,110 19,480 21,030 23,330 24,610 24,440 23,730	226 230 251 251 241 249 340 283 272 258	11.4 12.6 13.6 12.4 10.5 10.1 14.6 11.5 11.1 10.9	293 282 294 266 344 373 284 425 469 442	14.8 15.4 14.9 13.2 17.7 18.2 16.5 19.2 18.6	9 12 7 15 16 23 20 18 13 23	30 42 25 56 47 61 52 428 52

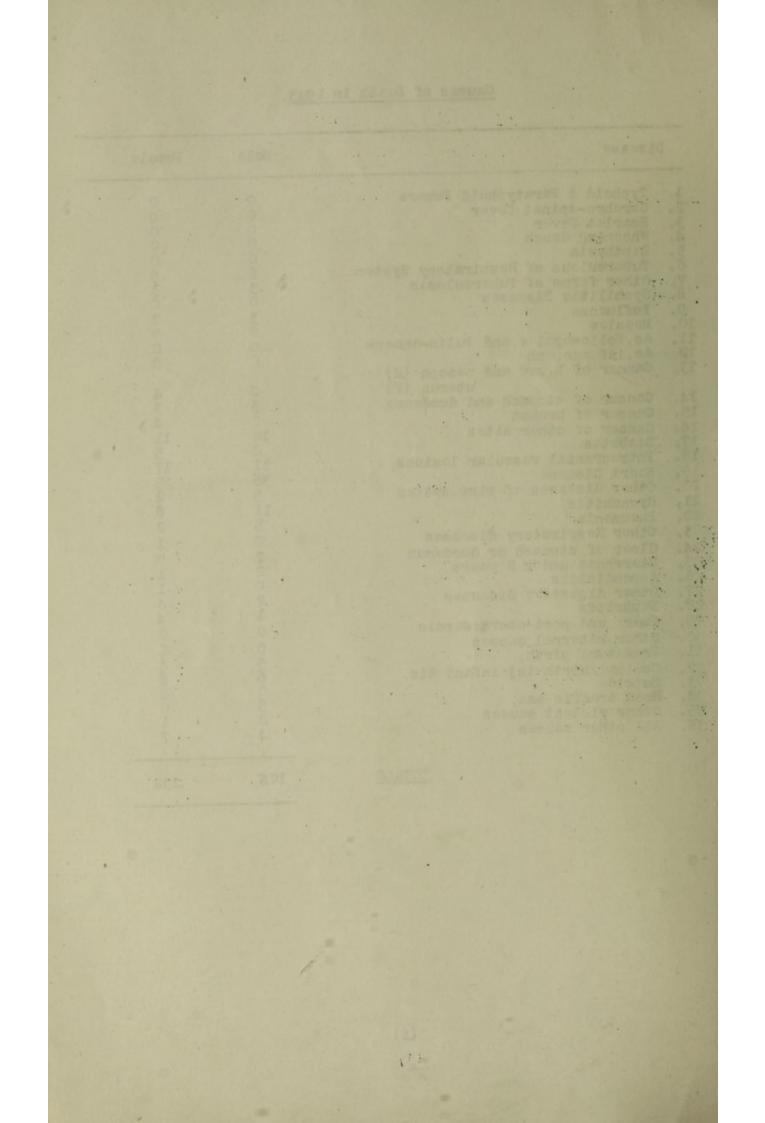
1934 to 1943.



Causes of Death in 1943.

D	iseaso	Male	Female
1.	Typhoid & Paratyphoid Fevers	0	0
2.	Cerebro-spinal fever	0	0
	Scarlet Fever	0	0
345678	Whooping Cough	00620000	0
5.	Diptheria	0	0
6.	Tuberculous of Respiratory System	6	0 530 20
7.	Other forms of Tuberculosis	3	3
	Syphilitic Diseases	0	0
9.	Influenza	3	2
σ.	Measles	0	
1.		0	0
2.		Ō	0
3.			
	uterus (F)	0	4
4.	Cancer of stomach and duodenum	30	2
5.		0	4
6.		10	11
7.		4	5
8.	Intracranial vascular lesions	11	17
	Heart Discase	36	25
o. 1.		5	20
		11	8
	Pneumonia Other Respiratory discourse	5	2
3.	Other Respiratory diseases	5022021	1
4.		2	0
5.	Diarrhoea undor 2 years Appendicitis	. 2	1
	Other digestive diseases	0	1 1
7: 8:	Nephritis	4	4
9.	Puer: and post-abort:sepsis		4
0.	Other maternal causes	0	0
1.	Premature birth.	õ	2;
	Com:mal:birth inj:infant dis.	2	4
3:	Suicide	0	0
1.	Road traffic acc.	5	0
5.	Other violent causes	20	ĩ
6.	All other causes	00500504	43415752824001144402460017
	art court courses	4	,
	TOTALS	126	132

(4)



SECTION C.

SANITARY CIRCUMSTANCES OF THE YEAR.

. During the year a large part of the staff's time was again employed in work directly attributable to the war activities.

AIR RAID SHELTERS.

The provision of further air raid protection was confined to the issue of "Morrison" Inddor Table Shelters. Some Individual brick built shelters and haffle walls have been removed.

The total protection new consists of :-

725 Anderson Steel Shelters, of which 525 are concreted. 24 Surface Brick-built Communal Shelters.

31 Surface Brick-built Individual Shelters. 250 Baffle Walls.

264 Morrison Indoor Table Shelters (a number of which were collected and re-distributed).

WAR DAMAGED PROPERTY.

The ropair of War Damaged property was the responsibility of the Public Health Dopt. Damage was on a smaller scale. Only 11 were affected. First Aid repairs were executed promptly by the employment of local builders and where nocessary complete reinstatement was made soon after. The total number of properties affected by War Damage is now 45?

PUBLIC CLEANSING

The collection and disposal of Refuse and Salvage continued "moughout the year. The number of Tips in regular use have been

The total salwage collected since the scheme was inaugunated, for a period of three years up to 31st March, 1943, was --

Paper Rags Bones Bottles Iron Tins Mon-ferrous	T. 563 40 33 16 157 135	°. 4 11 13 12	9310311	£. 2035 529 126 53 326 169	s. 1 19 11 7	d. 1 4 10 8 11	
metals Kitchen Waste Sundries	1 37 ,2	12 7 10	111	48 43 19	6 10 7	10 6 1	
TOPAL	1,00%	17	3 2	3384	- 9-	1	-

The value of salvage disposed of during the year amounted to £1,440.

TA MOUSE INFESTATIONS.

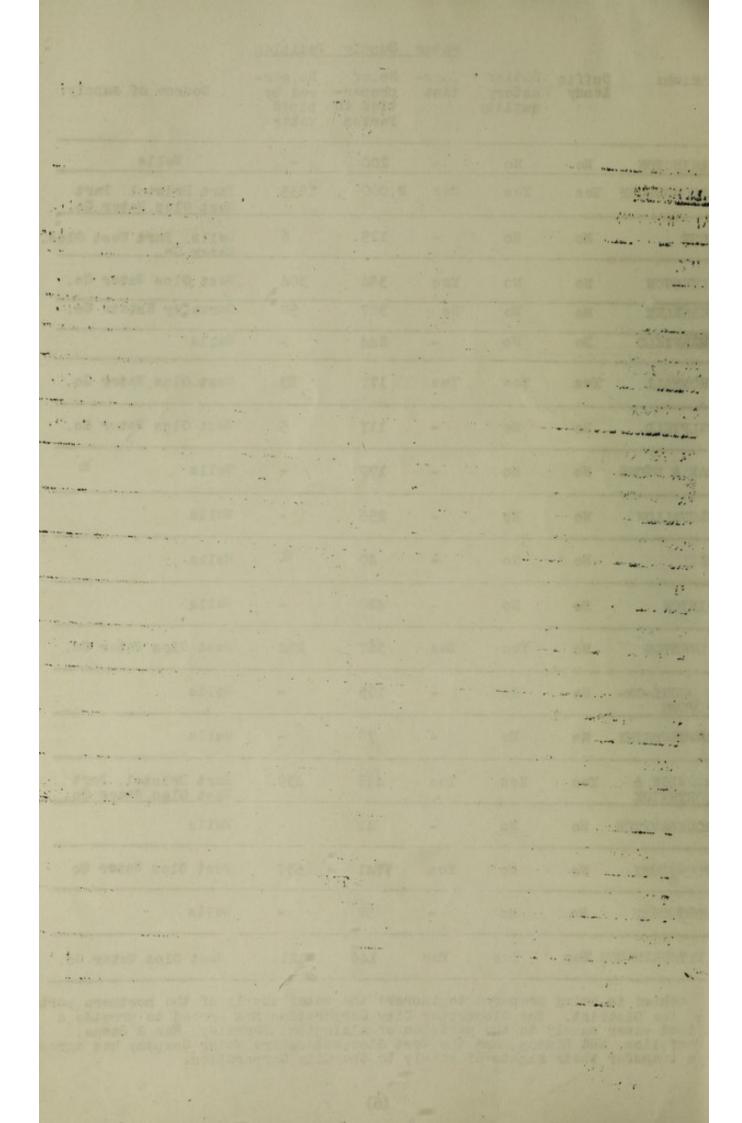
In compliance with a direction issued by the Ministry of Food, a survey s made with a view to locating infestations of Rats and Mice. The officer of the department undertook a short course of training ad with the assistance of a temporary staff, a survey was made. Altogether I infestations were found, and one of these was classed as a "Major" festation. In view of the Statutory Authorities reulctance to delegate the result of the survey was forwarded to the County Council for the

RVEY OF UNNECESSARY IRON WORK. During the year the Ministry of World carried out the collection of mocessary iron work and failings 10., in accordance with the survey

(5) this Council in 1941. with the survey note over the requirer as they been 4.0 by this Council in 1942. A DE LE TO MARCHINE atel art to entropy frinds a score

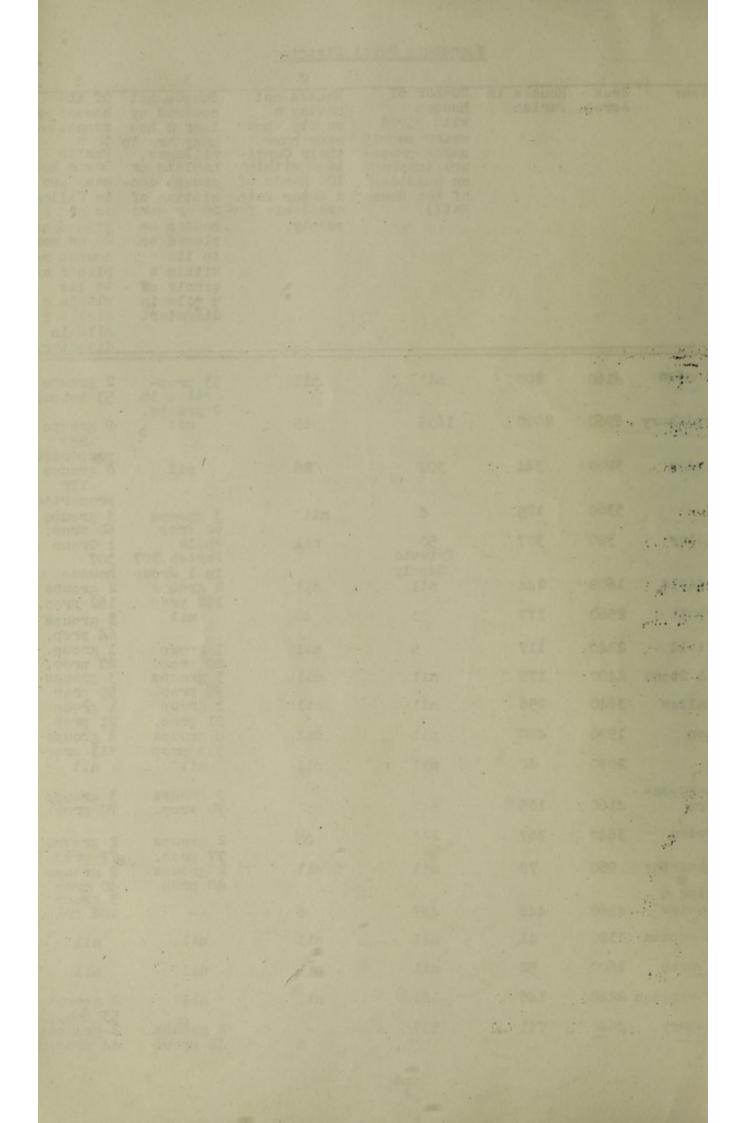
			Water	Supply	Position.		
Inrish:	Suffic iency	Batisf actory quality	Cons- tant	No.of proper- ties in Parish	No.ser- ved by piped water	Source of supply:	
ALK ING TON	No	No	120	200	-	Wells	
ALMONDSBURY	Yes	Yes	Xe s	2,000	1835	Part Bristol. Part West Glos. Water Co.	
AUST	No	No	-	125	6	Wells. Part West Glos	
ALVESTON	No	No	Yes	384	304	West Glos Water Co.	
BERKELEY	No	No	No	307	50	Berkeley Estate Co.	
CHARFIELD	No	Not	-	244	-	Wells	
CROMHALL	Yes	Xes.	Ye s	177	• 83	West.Glos Water Co.	
FALFIELD	No	No	-	117	5	West Glos Water Co.	
HAM & STONE	No	No	-	179	-	Wells	
HAMFALLOW	No	No	-	256		Wolls	
HILL	No	No	-	40	-	Wells	
HINTON	No	No	-	420	-	Wells	
CLVESTON	No	Yes	Yes	367	224	West Glos Water Co.	
O DBURY-ON-	No	No	-	165		Wells	
RANGEWORTHY	No	No	-	78	-	Wells	
REDWICK & NORTHWICK	Yes	Yes	Yes	448	439	Part Bristol. Part West Glos Water Co.	
ROCKHAMPTON	No	Ņо	-	41		Wells	
THORNBURY	No	No	Yes	T7 41	537	West Glos Water Co	
TORTWORTH	No	No	-	52	-	Wells	
TYTHERINGTO	n Yes	Yes	Yes	146	121	West Glos Water Co.	
				and the second second second second	State of the second states		

ccheme is being prepared to improve the water supply of the northern part the District. The Gloucester City Corporation has agreed to provide a ined water supply to the parishes of Alkington, Berkeley, Ham & Stone, "mfallow, and Hinton, and the West Gloucestershire Water Company has agreed to transfer their rights of supply to the City Corporation.



Tiornbury Rural District.

		-		and the second second second		
Farish:	Area	Houses in	Number of	2	3	4
	Area Acres.	Houses in Parish	Number of houses with piped water supply under press- ure. (maybe on outside of the House Wall).	Houses not having a surply, how many have their Curti- lage within 100 hards of a Water Main available for succly.	Houses not covered by l or 2, how many are in villages, hamlets or groups con- sisting of	Of the houses nor connected n to a Public Sewer how many are in Villag- es or groups of 20 or more houses so placed as to lie within a circle t
						mile in diameter.
Alkington	4160	200	nil	nil	53 prop- erties in	2 groups 53 houses
Alsondsbury	8960	2000	1835	65	2 groups. nil	9 groups 238
Alveston	3200	384	304	26	nil	properties 6 groups 170
Aust	3360	1250	6	nil	3 groups	properties 3 groups
Borholey	320	307	50 Private	nil	60 Prop whole Parish.307	60 prop. 1 Group 307
Ch: rfield	1600	244	Supply nil	nil	in 1 Group 2 groups	houses 2 groups
Cromhall	2560	177	83	40	162 prop. nil	162 prop. groups
Falfiold	2240	117	5	nil	1 group	64 prop. 1 group.
Ham & Stone	4480	179	nil	nil	20 prop. 3 groups	20 prop. 3 groups
Haufallow	3840	256	e nil	nil	99 prop. 1 group	99 prop. 1 group
Hinton	1920	420	nil	nil	21 prop. 8 groups	21 prop 8 groups
H111	2080	40	nil	nil	313 prop nil	313 prop nil
Oldbury-on- Severn	4160	165	nil	r 17	3 groups 70 prop.	3 groups 70 prop.
Olveston	3840	367	224	20	2 groups	a groups
Rangeworthy Red lick &	960	78	nil	nil	77 prop. 2 groups 40 prop.	77 prop. 2 groups 40 prop
Nowthwick	4160	448	439	6		5 groups 106 prop.
Roc'hampton	1120	41	nil	nil	nil	nil
Tortworth	1600	52	nil	nil	nil	nil
Tytherington		146	121	nil		2 groups
Thornbury	4640	741	537		groups	53 prop. 2 groups 44 prop.



Water.

- (a) Particulars of new sources of Public Supply none.
- (b) Measures taken for discovery of source of a contamination: -

21 samples were taken and submitted to bacteriological examination. These were obtained from 10 sources. 14 samples from 6 sources were reported as unsatisfactory.

Action taken.

In 5 cases the source was wells and in 1 case from a rain water system, 2 of which were improved by cleaning out. In 3 cases the conditions were improved, in 2 cases the use of the water was restricted and in the case of the rain water system the defect was rectified.

(c) The water supply is unsatisfactory in quantity in the Northpern part of the district (Berkeley, Hinton, Hamfallow, Falfield, Alkington, Charfield and Stone), and at Aust, Elberton and Littleton in the South. Extensions to existing water mains are also required at Alveston, Tockington, Olveston, Thornbury and Milbury Heath.

DRAINAGE and SEWERAGE.

Particulars of Parishes where there is need for :-

- 1. A Sewerage system: Charfield, Hinton and Tockington.
 - Improvements in existing sewerage: 7 Almondsbury, Berkeley and Olveston. 2.

Rivers and Streams.

Any action to check the pellution of rivers and streams: -

The periodical inspection of all temporary disposal works and the sampling of effluents.

Closet Accommodation.

- (a) Number of Earth Closets, pail closets or improved privies constructed... 3
- (b) Number of replacements of earth closets, etc., by W.C's

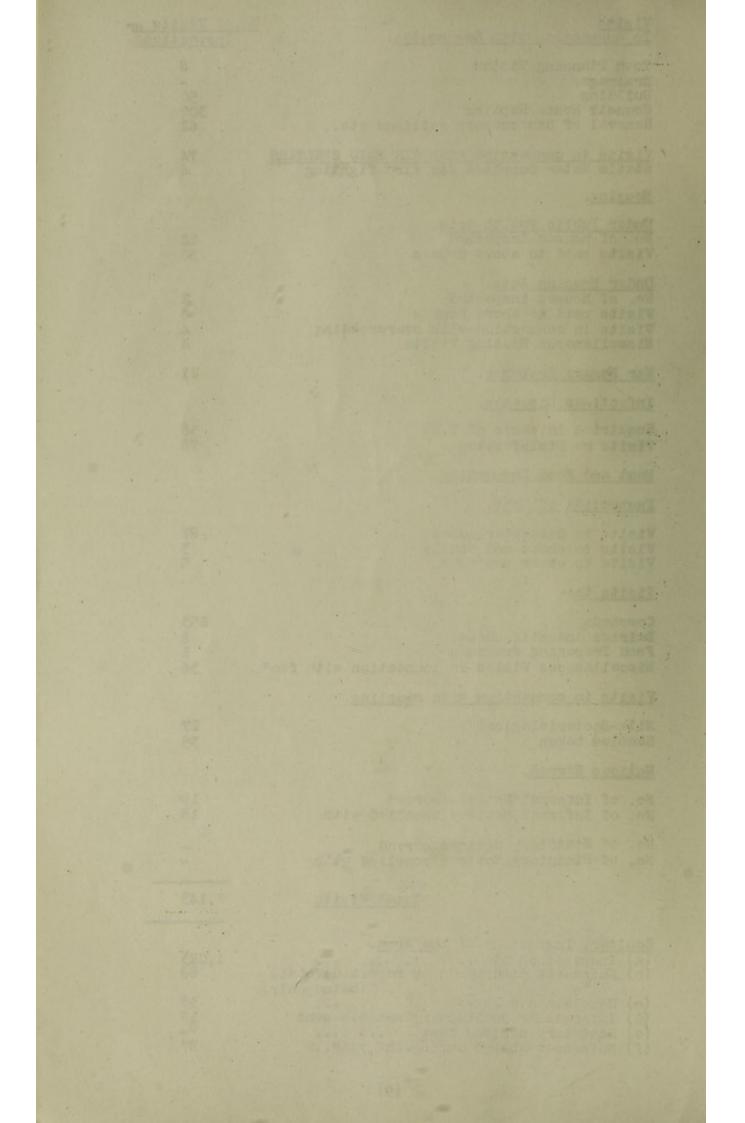
Public Cleansing: Refuse tips reduced in number to 2. A contract has been entered into for the destruction of rats. Salvage of refuse continued in operation.

SUMMARY OF SANITARY INSPECTOR'S VISITS AND NOTICES SERVED DURING THE YEAR.

General Sanitation.	Number of Visits or
Wator Cumple	Inspections.
Water Supply	
Drainage	122
Tents, Vans and Sheds.	11
Bakehouses	21
Factories	-
Public Conveniences	61
Refuse Collection	66
Refuse Disposal	86
Rats & Mice	240
Smoke abatement.	
Miscellaneous Sanitary Visits)	
Re-visits	219
Sewage Disposal	115
Schools	112
	-
Disinfestation for Bugs	
Verminous Premises (8)	30

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Visits.	No. of Visits or
In connection with New Houses.	Inspections.
Town Planning Visits. Drainage	8
Building Council House Repairs	50 302
Removal of unneccesary railings etc.,	62
Visits in connection with AIR RAID SHELTERS Static Water Supplies for fire fighting	74 4
Housing.	
Under Public Hoalth Acts. No. of houses inspected Visits paid to above houses	12 30
Under Housing Acts.	
No. of houses inspected Visits paid to above houses	2 8 4
Visits in connection with overcrowding Miscellaneous Housing Visits	4
War Damage Property.	21
Infectious Diseases.	
Enquiries in cases of I.D.	36
Visits re Disinfection	78
Meat and Food Inspection.	
Inspection of Meat.	
Visits to Slaughterhouses Visits to shops and stalls Visits to other promises	87 3 5
Visits to:-	
Cowsheds	253
Dairies and Milk shops) Food Preparing Premises	8
Miscellaneous Visits in connection with food	36
Visits in connection with sampling.	
Milk-Bacteriological Samples taken	27 35
Notices Served.	
No. of Informal Notices served No. of Informal Notices complied with	19 18
No. of Statutory Notices served	· _
No. of Statutory Notices complied with	-
Total Visits	2,143
Sanitary Inspection of the Area.	
(a) Inspections made (b) Nuisances discovered or reported (Total)	1,283 88
(c) Complaints received	33
(d) Informal or preliminary notices sent (e) Statutory notices sent	19
(f) Nuisances abated during the year	87



(g)	Summons issued		 4
(h)	Convictions obtaine	d	 4

Shops and Offices.

Shops and Offices	 	81
Number inspected	 	20
Number of inspections	 	20

No action was taken during the year under the provisions of the Shop Act, 1934, or under the Public Health Act, 1936.

Camping Sites.

- (a) Number of sites used for camping during the 11
- year (b) Number of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act, 1936 (c) Estimated maximum number of campers resident 11
- in the area at one time during summer Seasons 250

Smoke Abatement.

Observations made Complaints received. Swimming Baths and Pools. As in 1939

Eradication of Bed Bugs.

								Council Houses	Other Houses
(a)	Number	of	houses	found	to	be	infested	-	1
(b)	Number	of	houses	disin	fea	ted		-	1

Schools.

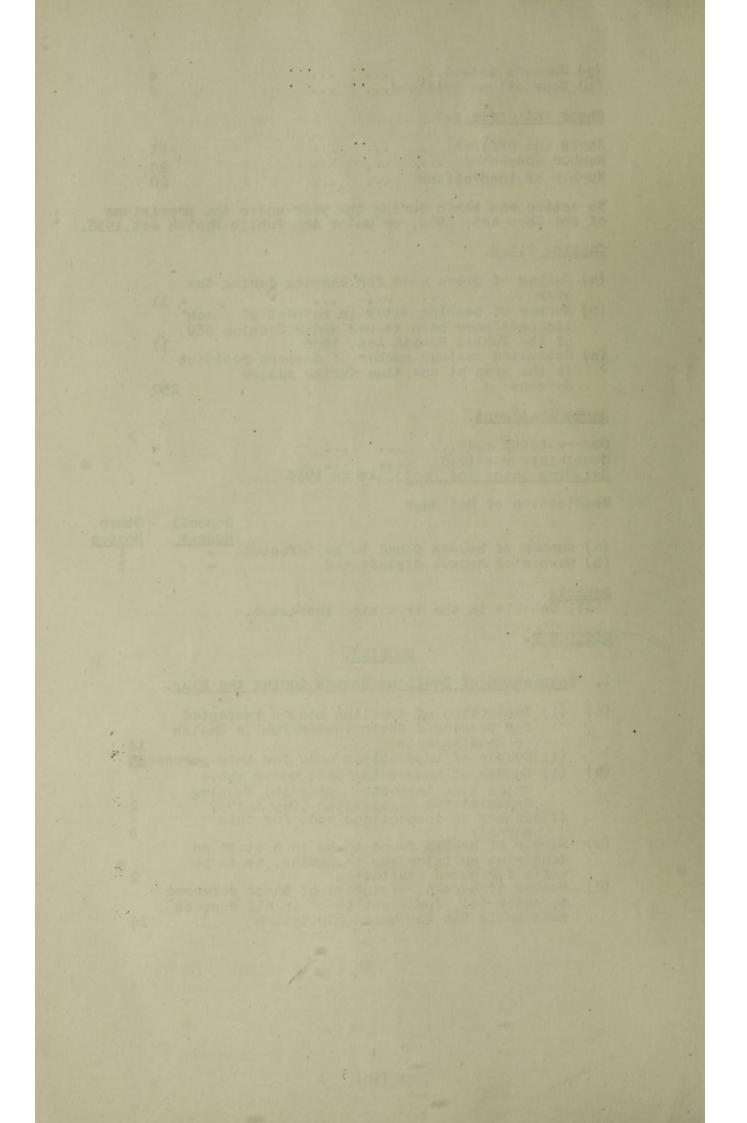
All Schools in the area were inspected.

SECTION D.

HOUSING.

1. Inspection of Dwelling Houses during the Wear.

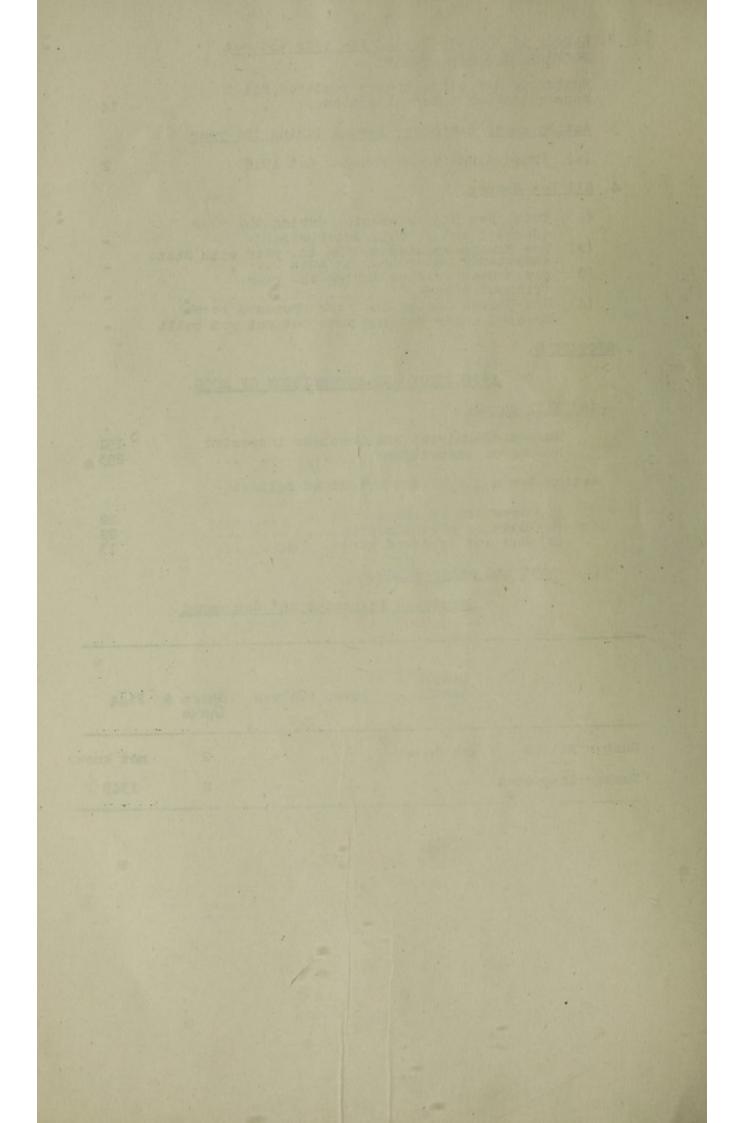
(a)	(1) Inspection of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	14
1)	(11)Number of Inspections made for this purpos	
(b)	(1) Number of houses included under above	-
	which were inspected under the Housing	•
	Consolidated Regulations 1925 & 1937	2
	(11)Number of inspections made for this purpose	8
(c)	Number of houses found to be in a state so	
	dangerous or injurious to health, as to be	
	unfit forrhuman habitation	2
(a)	Number of houses, exclusive of those referred	
	to under (c), found not to be in all respect reasonably fit for human habitation	14



2.	Remody of Deflots during the year without service of formal Notice.	
	Number of defective houses rendered fit in consequence of informal action	14
3.	Action under Statutory Powers during the year.	
	(a) Proceedings under Housing Act 1936.	2
4.	All New Houses.	
	 Total New Houses erected during the year (Council and private anterprise) New Houses erected during the year with State Assistance under Housing Acts New Houses erected during the year (without subsidy)	
SI	ECTION E.	
	INSPECTION AND SUPERVISION OF BOOD.	
	(a) Milk Supply	
	Number of Dairies and Gowsheds inspected Number of inspections	151 253
	Action taken may be summarised as follows: -	
	(c) (a) Cowsheds improved	22 22 13
	(L) Moat and other Foods.	
	Gargasses Enspected and Condemned.	
	Cattle (excl. Cows. Calves. Sheen &	Plas

	cows)			Lambs	
Numbor killed	not known	a	-	2	not known
Number inspect	ođ	1		2	1349

(11)

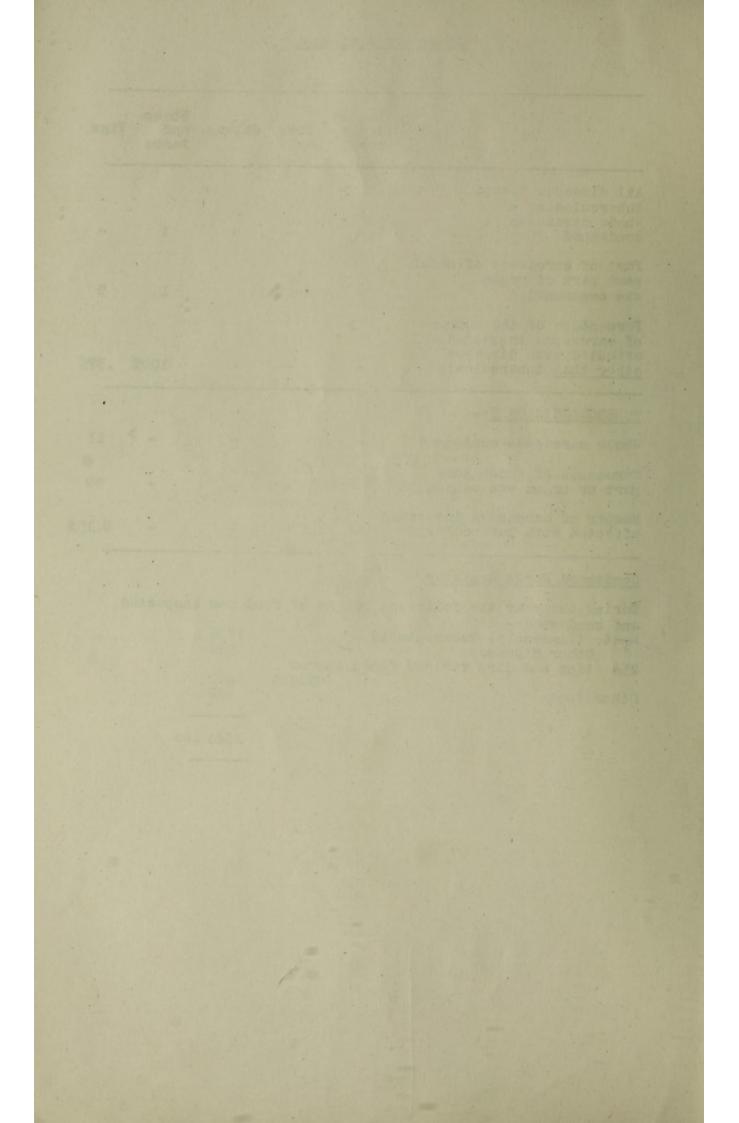


Carpasses Jondonned.

	Cattle (excl: cows)	Cows	Galves	Sheep anđ lambs	Pigs.
All diseases except Tuberculosis: - Whole carcasses condemned	U		11	1	-
Fart of carcasses of which some part of organ was condemned.	is.	10 (offa	1) -	1	5
Percentage of the number of carcasses inspected affected with diseases other than tuberculosis	-	-	-	100%	.37%
TUBERCULOSIS ONLY: -					-
Whole carcasses condemned	**	(m)		-	11
Carcasses of which some part or organ was condomned	5	14		-	99
Number of carcasses inspecte affected with Tuberculosis	đ	**	-	-	8.15%
Condemned Foods Register.				1	_
During the year the followin and condemned:- Meat. (Pigs only) Tuberculos " Other diseases	is		od was i 1756 526	nspected	1
254 tins and jars various f Other foods		rox oight	420		

2824 1bs

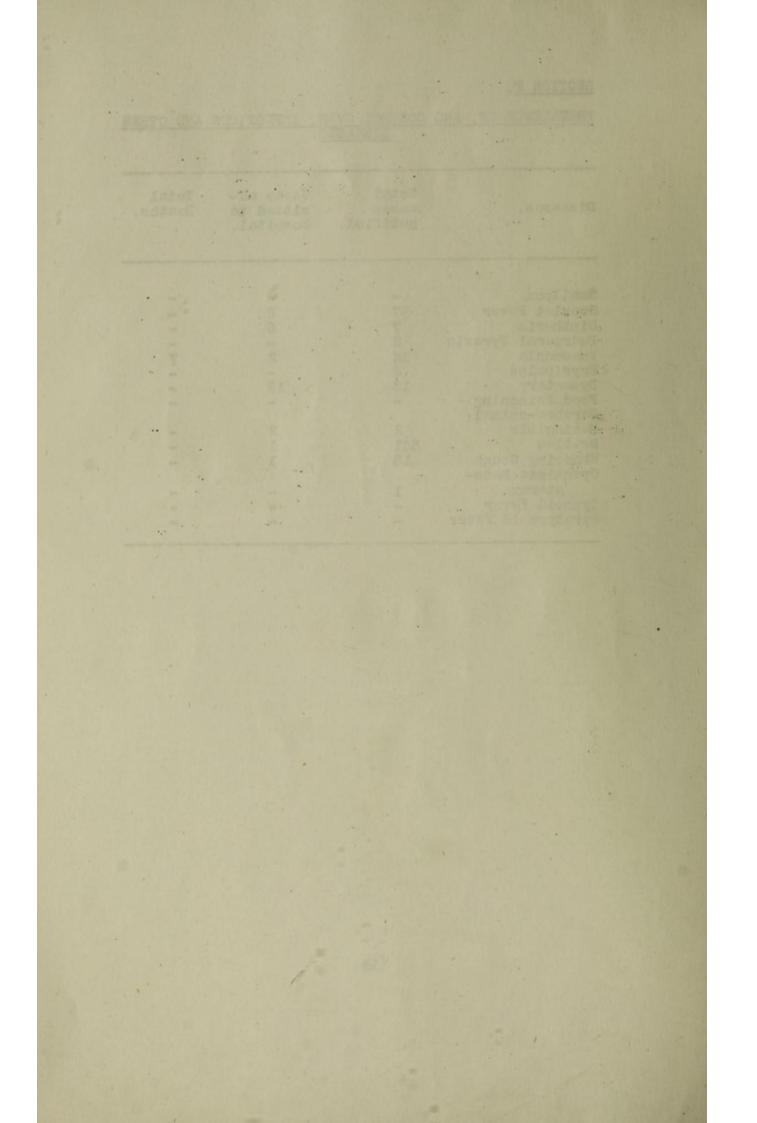
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SECTION F.

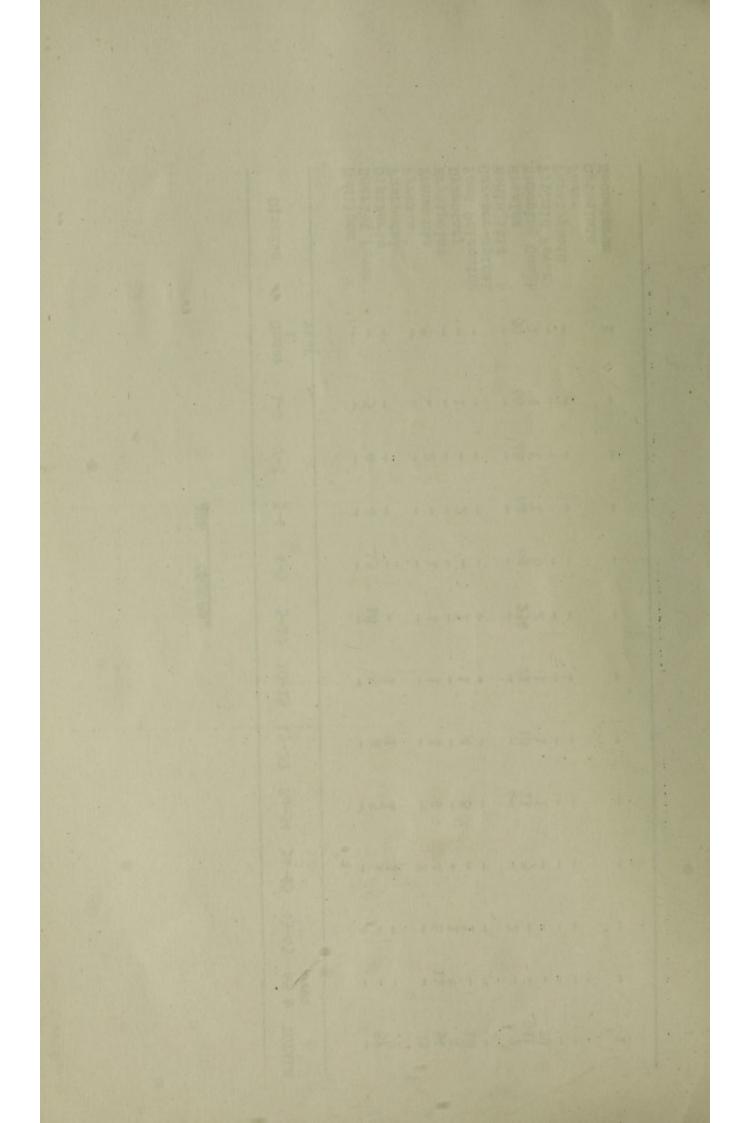
	Total	Caron ad	Total
Diseases.	cases notified.	Cases ad- mitted to Hospital.	Deaths.
Smallpox	_	_	-
Searlet Fever	57 7 2 34	8	-
Diptheria Puerperal Pyrexia	7		
Pneumonia	34	2	7
Trysipelas	4	-	-
Dysentary	4 .	18	
Food Poisoning Gerebro-spinal		-	-
Meningitis	2	2	- '
Measles	541	2 1 1	-
Whooping Cough Opthalmia Neon-	18	1	-
atorum	1	-	-
Typhoid Fever	-		-

(13)



AGE GROUPS.

rever Opth <u>almia</u> Neonatorum	Meningitis Measles Whooping Cough Typhoid Fever Paratyphoid	Smallpox Scarlet Fever Diptheria Puerperal Pyrexia Pneumonia Erysipelas Dysentary Food Poisoning	Disease
۲	1110	111001 111	Under 1 year
ı	18411	нытты	1-2
•	11261	11101 141	2-3
•	11+21	141-1101	3-4
1	140011	ны на та	4-5
r	1 1 234	19111181	5-10
1	11221	והא ואואו	10-15 15-20 20-34 34-45
1	11421	144 14141	15-20
ı		ITV44 I4-100 I	20-34
۰.	111011	144 04111	34-45
• •	11110	19901 411	45-65
		1104Ê1 111	65 &
ч	541 20 -	57 57 18 18	TOTALS



DIFTHERIA IMMUNISATION.

В.	Number of pre-school children immunised Number of school children immunised	452 363
с.	Number of notifications (children under the age	
	of 15)	2
đ.	Number of children included in (c) who have	
	received a complete course of immunisation	None None
Θ.	Number of deaths from Diptheria	None
	Number of deaths included in (e) in which the	-
	child is known to have completed the course of	

child is known to have completed the course of immunisation not less than 12 weeks before the onset of the disease.

TUBERCULOSIS.

None

New Cases & Mortality during 1943	New	Cases	& Mor	tality	/ durin	g 1943
-----------------------------------	-----	-------	-------	--------	---------	--------

Age Periods	Resp	New	Cases Non- Respi	ratory	Respin	Deratory	Non-	aratory
	М.	F.	M.	F.	М.	· F.	М.	F.
0	-			-	-	-	-	
1 5 15 25 55	1	-	2	32	-	-	2	1
5	194040	1	1	2	-	-	-	1 2
15	4	7	693	1		3	-	-
25	2	i		***			1	
035	4	3	Э.		3	1		
45	2	1	-1	10	2	1	-	
45 55 65 and	**		s:	-	1	-	-	-
upwards	-		-	-	-	-	-	-
Totals.	16	13	4	5	6	5	3	3

Under the agreement with the Bristol Corporation for the treatment of Scabies, 116 cases have attended the clinic at a cost of £54. 10. 0.

