[Report 1939] / Medical Officer of Health, Thornbury R.D.C.

Contributors

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THORNBURY RURAL DISTRICT COUNCIL.

ANNUAL REFORT, of the Medical Officer of Health

for 1939.



STAFF:

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.,
 Assistant Sanitary Inspector:-
- L. J. M. Prosser., A.R.S.I., Housing Surveyor's Assistant:-
- A. F. Young. Clerk:-
- J. T. Ovens.

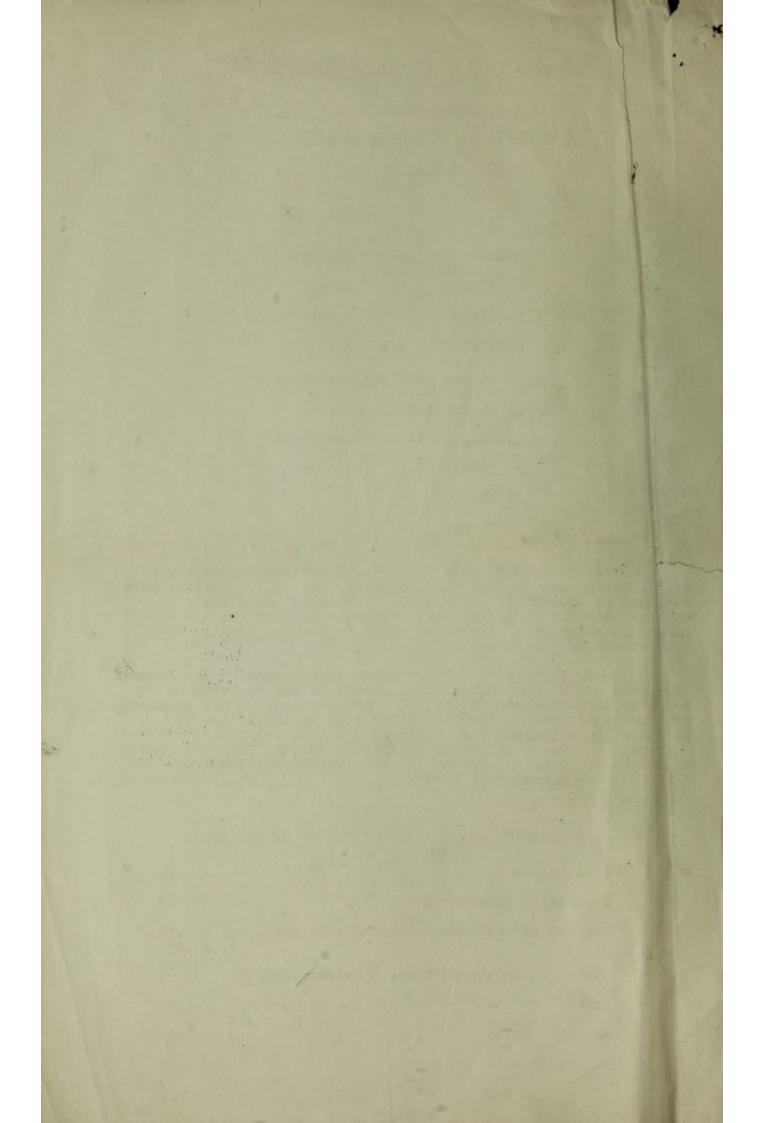
At the end of 1938 the Medical Officer of Health,
Dr. T. Rhind, and the Sanitary Inspector, Mr. F. W. Davies, both
resigned on account of all health. They had held their
appointments for 25 and 24 years respectively and the conscientious
manner in which they discharged their duties was greatly
appreciated by the Council.

Dr. J. H. Kitson took up his appointment on 1st January 1939, and Mr. R. Huntington was promoted to the position of Sanitary Inspector and Surveyor. By the terms of his appointment Mr. Huntington devotes 5/6ths of his time to the duties of Sanitary Inspector and the remaining 1/6th to the duties of Surveyor. The position of Assistant Sanitary Inspector was filled by Mr. L. J. M. Presser on the 14th March, 1940.

SECTION A.

STATISTICS AND SCCIAL CONDITIONS OF THE AREA.

Area (acres)	0.00		61,360.
Population (Census 1931)			19,649.
Population (Registrar Gene	eral's	Estimate)	a. 20,470. b. 21,030.
Number of inhabited house.	s (Cens	us 1931)	5,032.
Number of inhabited house	s (end	of 1939)	6,380.
Rateable Value			£92,679.
Sum represented by a penn	7 rate	900	£380.



Extracts from Vital Statistics of the year.

Live Births -		Total	Male	Female
Legitimate	•••	359	175	184
Illegitimate		14	8	6
Birth rate per 1,000 of the estimated resident populati	on = <u>18.2</u>			
Still Births -				
Legitimate	•••	4	1	3
Illegitimate		1	0	1
Rate per 1,000 total (live and still) births = 13.2				
Deaths	• • •	249	139	110
Comparability factor = 0.85				
Death Rate per 1000 of the estimated resident population	n = 10.1			
Number of Women dying in, or in consequence of, childbirth:				
Puerperal sepsis		0		
Other puerperal causes		0		
Rate per 1,000 total (live a births = Nil.	nd still)			
Deaths of Infants under 1 year (Legitima		22	14	8
Deaths of Infants under 1 year (Illegiti	of age mate)	1	1	0
Death Rate of Infants under one of age:	year			
All infants per 1,000 live	births	61		
Legitimate infants per 1,00 legitimate live births	0	61		
Illegitimate infants per la illegitimate live births	000	72		
Deaths from Cancer (all ages)		34		
Deaths from Measles (all ages)	•••	0		
Deaths from Whooping Cough (all	ages)	0		
Deaths from Diarrhoea (under 2 of age)	years	1		

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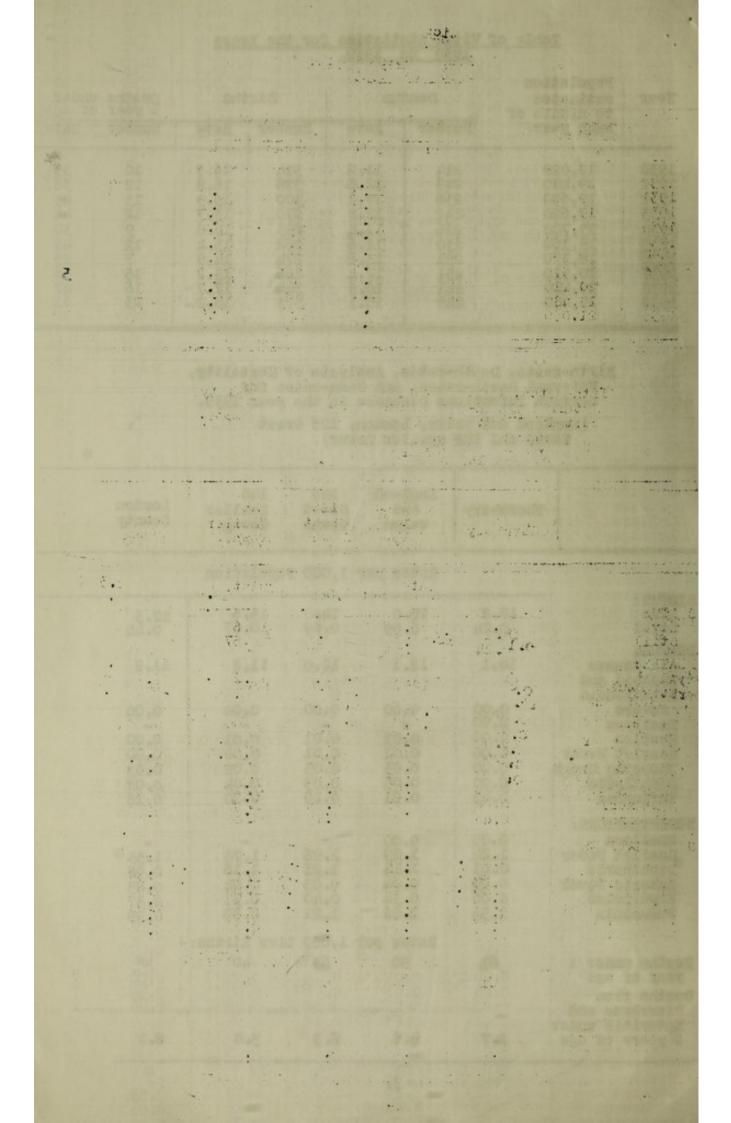
Table of Vital Statistics for the Years 1930 to 1939.

Year	Population estimated to middle of	Deaths		Bir	ths	Deaths under 1 year of age.	
	each year.	Number	Rate	Number	Rate	Number	Rate
1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	19,020 19,480 19,630 19,620 19,700 18,160 18,370 20,110 19,480 21,030	214 249 236 242 226 230 251 251 241 249	11.2 12.8 12.1 12.8 11.4 12.6 13.6 12.4 10.5	314 328 300 270 293 282 274 266 344 373	16.5 16.8 15.3 13.7 14.8 15.4 14.9 13.2 17.7 18.2	10 12 13 12 9 12 7 15 16 23	35 36 43 44 30 42 25 47 61

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Diseases in the year 1939.

(England and Wales, London, 126 Great Towns and 148 smaller Towns).

	Thornbury	England and Wales	126 Great Towns	148 Smaller Towns.	London County
		Rates pe	r 1,000 P	opulation	
BIRTHS: Live Still	18.2	15.0 0.59	14.8	15.6	12.3
DEATHS: All Causes Typhoid and	10.1	12.1	12.0	11,2	11.9
Paratyphoid fevers Smallpox	0.00	0.00	0.00	0.00	0.00
Measles Scarlet Fever	0.00	0.01	0.01	0.01	0.00
Whooping Cough Diphtheria		0.03	0.03	0.02	0.03
Influenza	0.43	0.21	0.19	0.20	0.18
NOTIFICATIONS: Smallpox	0.00	0.00	-		
Scarlet Fever	1.24	1.89	1.96	1.78	1.53
Enteric Fever	0.00	0.04	0.03	0.04	0.98
Erysipelas Pneumonia	0.00	1.02	0.40	0.31	0.37
		Rates pe	r 1,000 I	ive Births:	- Lemma
Deaths under 1 year of age	61	50	53	40	118
Deaths from Diarrhoea and Enteritis under					
2 years of age	2.7	4.6	6.3	3.0	8.2
	a contract of				



Causes of Death in 1939.

	Disease				Male	Female
1.	Typhoid and Paratyphoid Fev	rer			-	-
2.	Measles				0	0
3.	Scarlet Fever		•••		0	0
4.	Whooping Cough				0	0
5.	Diphtheria				0	0
	Influenza				5	401320
7.	Encephalitis lethargica					0
8.	Cerebro-spinal fever				0	1
9.	Tuberculosis of Respiratory	y sy	stem		4	3
10.	Other Tuberculosis				1	2
11.	Syphilis				1	0
12.	G.P.I., tabes, etc				0	0
13.	Cancer		•••		23	11
14.	Diabetes ,				1	1
15.	Cerebral haemorrhage, etc.				8	15 29 06 18 10 1 10 1 2 2 0
16.	Heart Disease				33	29
17.	Aneurysm				0	0
18.	Other circulatory diseases			.0.0.0	3	6
19.	Bronchitis				359050	1
20.	Pneumonia (all forms)		***		9	8
21.	Other respiratory diseases				0	1
22.	Peptic ulcer		****		5	0
23.	Diarrhoea, under 2 years					1
24.	Appendicitis				0	1
25.	Cirrhosis of liver					0
26.	Other liver diseases .				0	1
27.	Other digestive diseases			0	3	2
28.	Acute and chronic nephritis	3			0 3 3 0	5
29.	Puerperal sepsis					0
30.	Other puerperal diseases			9 . 0	0	0
51.	Congenital Debility, Premat	ture	Birtha		8	5
52.	Senility		•••		2	3
33.	Suicide				2	1
14.	Other violence				8	4
35.	Other defined diseases				13	7
36.	Ill defined or not known			000	0	0 5 3 1 4 7 0 1
37.	Diarrhoea, 2 years and over		•••		1	1
			TOTALS		139	110

SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR AREA.

No changes have been made in the services provided in the area, under the following heads:-

- (a) Laboratory facilities.
 (b) Ambulance facilities.
 (c) Nursing in the Home.
 (d) Treatment Centres and Clinics.
 (e) Hospitals: Public and Voluntary.

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SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

- (a) Particulars of new sources of Public Supply ... none.
- (b) Particulars of extension of existing water mains:-

Further extension of existing main for new Council houses at Woodhouse Down and Woodlands, Almondsbury. There have also been various extensions at Patchway to supply new houses on a Housing Estate.

(c) Measures taken for discovery of sources of contamination:-

Twenty-one samples were taken and submitted to bacteriological examination. These were obtained from sixteen sources, of which ten were reported as unsatisfactory and their use discontinued. Alternative sources of supply were, or are being, provided.

- (d) Number of new connections with public supply .. 200.
- (e) The water supply is unsatisfactory in quantity in the Northern part of the district (Berkeley, Hinton, Hamfallow, Alkington, Charfield and Stone), and at Aust, Elberton, and Littleton in the South.

Drainage and Sewerage.

(a) Particulars of new schemes completed during the year:-

A temporary disposal works was constructed in connection with a Housing Estate developed by private enterprise at Patchway.

(b) Particulars of new works commenced during year:-

The laying of a sewer by private enterprise in connection with the development of a Housing Estate at Patchway.

(c) Particulars of contemplated works:-

Trunk Sewer in conjunction with Sodbury Rural District, and sewering of Patchway area in the parish of Almondsbury. A Ministry of Health Inquiry was held in January 1939, and the Scheme was later approved.

- (d) Particulars of parishes where there is need for:-
 - A sewerage system: Charfield and Hinton.
 - (2) Improvements in existing sewerage: Almondsbury and Olveston.
 - (3) Improvements in sewerage disposal Almondsbury.

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Rivers and Streams.

Any action taken to check the pollution of rivers and streams in the area: -

The periodical inspection of all temporary disposal works.

Closet Accommodation.

- (a) Number of earth closets, pail closets or improved privies constructed ... 17
- (b) Number of replacements of Earth Closets, etc., by W.C's. ... 3

Public Cleansing.

Improvements in refuse collection and disposal have been effected during the year. Refuse in the whole of the District is now collected by the Council's own lorry and all tips have been taken over by the Council and controlled tipping methods are being put into practice.

Sanitary Inspection of the Area.

(a) Inspections made 000 000 161 (b) Nuisances discovered or reported (Total) .. 116 " (Swine only) 1 (c) Complaints received 68 (d) Informal or preliminary actices sent 25 (e) Statutory notices sent 2 (f) Nuisances abated ... 111 000 000 ... (g) Summonses issued ... nil 0 c e 000 ... (h) Convictions obtained nil 000 Shops and Offices. Shops and offices ... 75 000 ... Number inspected 37 000 Number of inspections ... 136 0 5 6 000 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 purposes during the year ... 16
- (b) Number of camping sites in respect of which licences have been issued unler Section 269 of the Public Health Act, 1936. ... 16
- (c) Estimated maximum number of campers resident in the area at one time during summer seasons. 2,000

and Leaver Con to a south to the south to th 3-13 174

Smoke Abatement. Observations made 0. 000 Complaints received 0. 000 Swimming Baths and Pools. (a) Particulars of any swimming baths or pools open to the public, and action taken to ensure the satisfactory condition of the water: (i) Publicly owned none. (ii) Privately owned 000 3. Firleaze Hotel (Company's water) and Severn Beach Bathing Pool (River water) are periodically inspected by the Imperial Chemical Industries representative. The Thornbury Bathing Pool (Stream water) is constantly visited. The water is passed through a sand filter. Council Other Eradication of Bed Bugs. houses. houses. Number of houses found to be infested (a) 0. 0. (b) Number of houses disinfected 0. 0. (c) Methods employed: - "Clymax Fluid" (a Methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council Houses: Inspection of premises made before removal. Schools. All Schools in the area were inspected. SECTION D. HOUSING. 1. Inspection of dwelling houses during the year. (a) (i) Total number of houses inspected for housing defects (under Public Health 25. or Housing Acts) 000 . . . (ii) Number of inspections made for this

000

000

which were inspected under the Housing

Consolidated Regulations 1925 & 1937.

(b) (1) Number of houses included under above

(ii) Number of inspections made for this

31

15

18

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	(0)	dang	ger of houses found to be in a state so gerous, or injurious to health, as to unfit for human habitation	6,
	(a)	refe	er of houses, exclusive of those erred to under (c) found not to be in respects reasonably fit for human	
		habi	tation	19.
2.	Remedy	of D	efects during the year without service of cices.	
			er of defective houses rendered fit in sequence of informal action	16.
3.		and the same	r Statutory Powers during the year.	
	1000		lings under Housing Act, 1936.	
	(1)	Rep	airs - (Sec. 9, 10 and 16):	
		(a)	Number of houses in respect of which notices were served requiring repairs	nil
		(b)	Number of houses rendered fit after service of formal Notices	nil
	(2)	Dem	olition (Secs. 11 and 13):	
		(a)	Number of houses in respect of which Demolition Orders were made	nil
		(b)	Number of houses demolished in pursuance of Demolition Orders	nil
	(3)	Olo	sure of portion of buildings (Sec. 12)	
		(a)	Number of separate tenements or under- ground rooms in respect of which Closing Orders have been made	nil
		(b)	Number of separate tenements or under- ground rooms in respect of which Closing Orders were determined, the	
			tenement or room having been rendered fit	nil
			PART III.	
		(0	learance, Re-development and Improvement Areas).	
	(1)	C1	learance Area Declarations made by Council	nil
	(2)		earance Orders submitted and awaiting onfirmation by Minister	nil
	(3)		earance Orders submitted and rejected	nil
	(4)		earance Orders submitted and confirmed by Minister.	nil
	(5)		e-development Area Declarations made	nil

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		(0)	awaiting confirmation by Minister	••••	ni
		(7)	Re-development Plans submitted and rejected by Minister	• • • • •	ni:
		(8)	Re-development Plans submitted and confirmed by Minister	• • • • •	ni:
		(9)	Improvement Area Declarations made Council	by	ni
	(6)	Proce	edings under Public Health Acts.		
		(1)	Number of houses in respect of whi notices were served requiring def to be remedied		1.
		(2)	Number of houses rendered fit after service of formal notices:-	r	
			(a) by Owners	• • • • •	1.
			(b) by Local Authority in defaul of Owners		nil
4.	Part	IV	Overcrowding.		
	(a)	(1)	Number of dwellings overcrowded at the end of the year		7
		(2)	Number of families living therein		7
		(3)	Number of persons living therein		45
	(b)		r of new cases of overcrowding repong the year	rted	3
	(c)	(1)	Number of cases of overcrowding relieved during the year	•••	10
		(2)	Number of persons concerned in such cases		76
	(d)	hous	r and particulars of any cases in wees again become overcrowded after seen taken for abatement		nil
5.			rs relating specially to Agricultur	al	
	700	pulati			
	A		under Housing Act, 1936.		
		(1)	Number of houses provided for memb of agricultural population to relieve overcrowding, and subject Ministry and County Council grant under Secs. 108 and 115 (3)	to	5
		(2)	Number of houses provided for member of the agricultural population, exclusive of those for the relief of overcrowding, and subject to grant from County Council under Section 115 (2)		4
			00001011 117 (5) 008		4

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Action under Housin	ng of the Ru	ural Work	ers Acts	1926 &	1931.
(1) Number of P	nouses or of			. 2	
(2) Number of n	repaired or	reconstr	ucted dw	elling	
	ovided as a		f the ab	ove 2	
A STANDARD BOOK OF					
6. All New Houses.					
(1) Total New Hous (Council and				259	
(2) New Houses ere					
(a) By Local	Authority			. 11	
(b) By other	bodies or	persons		. 1	
(3) New Houses ere	ected during	the year	r (withou	ut	
Subsidy) .		•••	••	247	
(4) New Houses dur erected under	ing the year	ar propos	ed to be		
2-124		•••		. none	
POM TON P	**				
ECTION E.					
INSPECTION AND	SUPERVISIO	ON OF FOO	D.		
(a) Milk Supply.					
Number of Dairi	es and Cows	hada duan	nantad		
Timpor or Datir	es and come	sneas ins	hacega '	154	
Number of Inspe			pacted,	- 61	
Number of Inspe	ections		•••	7	
Number of Inspe	ections be summaris	••• sed as fo	llows:-	. 164	
Number of Inspe Action taken may (a) Cowsheds i	ections be summaris mproved	ed as fo	llows:-	9	
Number of Inspendence Action taken may (a) Cowsheds in (b) Cowsheds and (constant in the constant in the con	ctions be summaris mproved and Dairies	ed as fo	llows:-	9	
Number of Inspendence Action taken may (a) Cowsheds in (b) Cowsheds a (c) New and im	ections be summaris mproved and Dairies aproved dair	ed as fo	llows:-	9 15 18	
Number of Inspendence Action taken may (a) Cowsheds in (b) Cowsheds and (constant in the constant in the con	ections be summaris mproved and Dairies aproved dair	ed as fo	llows:-	9	
Number of Inspendence Action taken may (a) Cowsheds in (b) Cowsheds a (c) New and im	be summaris mproved and Dairies aproved dair	reconstr	llows: ucted	9 15 18	
Number of Inspendence Action taken may (a) Cowsheds i (b) Cowsheds a (c) New and im (d) New drains	be summaris mproved and Dairies aproved dair age	reconstr	llows: ucted	9 15 18	
Number of Inspendence Action taken may (a) Cowsheds in (b) Cowsheds a (c) New and im (d) New drains (b) Meat and Other Food	be summaris mproved and Dairies aproved dair age cted and Co	reconstr	llows:-	9 15 18 4	Diga
Number of Inspendence Action taken may (a) Cowsheds in (b) Cowsheds a (c) New and im (d) New drains (b) Meat and Other Food	be summaris mproved and Dairies mproved dair age cted and Co	reconstr	llows: ucted	9 15 18 4	Pigs
Number of Inspendence Action taken may (a) Cowsheds in (b) Cowsheds a (c) New and im (d) New drains (b) Meat and Other Food	be summaris mproved and Dairies aproved dair age cted and Co	reconstr	llows:-	9 15 18 4 Sheep and	Pigs
Action taken may (a) Cowsheds i (b) Cowsheds a (c) New and im (d) New drains (b) Meat and Other Food Carcases Inspe	ctions be summaris mproved and Dairies mproved dair age cted and Co cattle (excl; cows)	reconstries	llows:-	9 15 18 4 Sheep and	Pigs
Number of Inspendence Action taken may (a) Cowsheds in (b) Cowsheds a (c) New and im (d) New drains (b) Meat and Other Food	be summaris mproved and Dairies mproved dair age cted and Co	reconstries	llows:-	9 15 18 4 Sheep and	Pigs

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A.

Carcases Condemned

	Cattle (excl: cows)	Cows	Calves	Sheep	Pigs
	COWS)			Lambs	
ALL Diseases EXCEPT Tuber- culosis:-					
Whole carcase condemned	-			. 1	15
Carcases of which some part or organ was condemned.	1.		1	1	35
Percentage of the number of carcases inspected affected with diseases other than					
Tuberculosis than	4.05			2,50	17.73
TUBERCULOSIS ONLY: - Whole Carcases condemned	2				2
Carcases of which some part or organ was					
condemned.	4				31
Percentage of the number of carcases inspected affected with Tuberculosis.	8.1				11.70

SECTION F.

PREVALANCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

DISEASES.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox Scarlet Fever. Diphtheria Enteric Fever. Puerperal Pyrexia Pneumonia Erysipelas Dysentery Food Poiso ning Cerebro-spinal (Meningitis.) Measles. Whooping Cough.	26 9 2 30 16 1 2	99-06-16-2	17 - 1

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AGE GROUPS.

-	Who Spins	Measles.	Cerebro-spinal Meningitis.	Food Poisoning.	Dysentery.	Erysipelas.	Pneumonia.	Puerperal pyrexia.	Enteric fever.	Diphtheria.	Scarlet fever	Smallpox	Disease.
	Р	1	1	1	1	1	7	1	1	1	٢	1	Under 1 year
-	٢	1	1	,		1	1	,	1	1	1	1	1-2
-	2	1	•	,		1	2	1		,	S	1	2-3
	4	1	1	1	,	1	1	1	-1	•	7	1	3-4
-	1	1	٢	1	1	1	2	1	1	1	2	1	4-5
	1	1	,	,	6	1	3	1		2	7	1	5-10
	,	1	1	1	-	•	3	1	•	3	3	1	10-
	•	,	1	,	N	1	,	1	1	3	2	1	15-
	1	1	ı	۲	5	1	5	2	1	1	1	1	35
	1		1	1	1	1	4	1	1	1	1	ı	35-
-	,	1	1			1	4	1	,	1	1	1	65
	-	•	•	•		•	1	•	1	1	1		65 and over.
-	10	-	2	-	16	0	30	2	1	9	26	,1	TOTALS

Section Constitution 100 Section of the sectio Lotte Cartie Section of the . Tree of 0 6 5 8 60 to . Milmorth. The second secon . . 5

Diphtheria Immunisation.

(a) Number of pre-school children immunised ... 29

(b) Number of school children immunised ... 25

Diphtheria prophylactic used -
A.P.T. and T.A.F. of Messrs: Burroughs and Wellcome's manufacture.

Tuberculosis.

New Cases and Mortality during 1939.

		New (Cases		Deaths			
Age Periods	Respiratory M. F.			ratory F.	Respi	ratory F.	Non- Respiratory M. F.	
0 5 15 25 45 65 and upwards	1 1 2 1	3212	2 1 1	1 2 1	1 2 1	1 2	1	1
Totals	6	8	4	5	4	3	1	2

