[Report 1905] / Medical Officer of Health, Market Harborough R.D.C.

Contributors

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ANNUAL REPORT

FOR THE

Market Harborough Rural District Council,

_____ 1905, _____

BY

EDGAR VAUGHAN PHILLIPS,

MEDICAL OFFICER OF HEALTH.

Market Harborough:

GEORGE GREEN, Printer, High Street and St. Mary's Road, 1906.



KIBWORTH BEAUCHAMP, LEICESTER,

8th February, 1906.

GENTLEMEN,

I beg to present my Annual Report for the year 1905. In the Report for the previous year it was mentioned that our district was singularly free from infectious disease; but I regret to state that in 1905 our notifications reached the high total of forty-four, with twelve deaths. Two epidemics occurred during the year, one of Scarlatina in the Langton villages, and one of Diphtheria in the village of Fleckney. I am afraid the latter epidemic was started by a defective drain in the School yard, which was remedied as soon as it was discovered; but in consequence of the prolonged drought during the whole of last year the water supply in Fleckney was reduced to a minimum, and had become much polluted in many wells. Most of the wells are shallow and depend upon surface supply. Owing to the prevalence of Diphtheria, I requested Dr. Robinson, the Medical Officer of Health for the County, to inspect the village with me, and I here enclose our joint report :

"The present sewerage scheme of Fleckney was put in nearly thirty years ago.

The water supply is very bad. Out of nineteen samples analysed since 1904 until the present time, only one or two have been found really fit for drinking purposes, the majority of them are seriously polluted. This is not to be wondered at considering the proximity of the privies to the wells and the condition of the ground near and over the wells, manure being stacked, fowls, pigs, pigeons, &c., being kept under insanitary conditions.

PRIVIES.—These conveniences are in many instances quite close to the wells. In the older property the privies are in a foul and defective condition. They are built of red brick, and in many instances the structure is loosened and the walls of the privies quite porous. There was also a general neglect in the attention to these premises.

It is not at all surprising that the health of the community is suffering; the first step to be taken in our opinion, is, to substitute pail closets for these defective privies, and to provide ash-tins instead of ash-pits.

A scavenger should also be provided.

If the water supply of the village is to be saved and the necessity of a public supply avoided, the abolition of the privies and the removal of the insanitary surroundings near the wells must be adopted."

A public water supply would of necessity be of a very costly nature, as any adequate supply would have to come a great distance. One is reluctant to add any further burden to the ratepayers of Fleckney, as the present Sewage Scheme is still being paid, and another Sewage Scheme, involving a further large outlay, has been sanctioned by the Local Government Board in 1905. Most of the ratepayers of Fleckney are small cottage freeholders, consequently the burden of these increasing Sanitary Rates falls very heavily upon them.

BIRTHS and DEATHS.

The total number of Births was 171—91 males and 80 females. The total number of Deaths was 97—3 less than in the previous year—43 males and 54 females. The Birth Rate per 1,000 was 23.58. The Death Rate per 1,000 was 13.51. The Infantile Mortality per 1,000 Births was 122.80.

SCARLET FEVER.

An epidemic of the above occurred in the Langton villages and was generally of a mild type. The Schools there were kept closed for some weeks. Two deaths occurred. Kibworth Schools were closed for two weeks in September owing to a case of Scarlet Fever in the head master's house. Mowsley Schools were also closed for a short time for Whooping-cough.

DIPHTHERIA.

Twenty-five cases of Diphtheria with six deaths occurred in Fleckney.

House accommodation for the working classes is generally good. No case of overcrowding was notified during the year. The Board adopted the Dairies and Cowsheds Act last year. The Factories are regularly visited by the Sanitary Inspector and myself and are satisfactory with regard to air space, ventilation and sanitary accommodation. A list of Outworkers is kept, and they are regularly visited by the Inspector. I have personally visited all parts of the District during the year.

RAINFALL IN 1905.

January, .56.	February, 49.	March, 2.20.
April, 1.55.	May, ·32.	June, 2.61
July, 1.15.	August, 3.21.	September, 2.55
October, 1.18.	November, 2:20.	December, ·86.

Total for the year, 18.88, the smallest rainfall for 18 years. Days on which rain fell, 152.

I beg to express my appreciation of the work done by our Sanitary Inspector and add the returns required by the Local Government Board.

And I have the honour to be, Gentlemen,

Your obedient Servant,

EDGAR V. PHILLIPS.

Sanitary Inspector's Report.

Complaints, No. received			32
Premises, houses, &c., No. inspected			81
Nuisances abated			37
Pool, ditch, gutter, watercourse, No. ins	pected		39
Nuisances abated			29
Animals improperly kept, No. inspected	1		4
Nuisances abated			4
Privy, urinal, cesspool, ashpit, No. inspe	ected	V.	76
Nuisances abated			22
Drain, drain-traps, &c., &c., No. inspect	ed	4	66
Nuisances abated			27
Offensive accumulations, No. inspected			9
Nuisances abated		.,.	9
Other insanitary conditions, No. inspect	ted		4
Nuisances abated			4
Slaughter houses, No. licensed or regist	ered		20
No. of inspections			36
Dairymen, cowkeepers, purveyors of mi	lk, No. re	gistered	25
No. in district			26
No. of inspections of premises			30
Canal boats, No. of inspections			22
Infectious diseases :—			
Houses affected with			31
Houses inspected			38
No. of inspections			69
Houses disinfected			31
Schools "			8
Disinfectant used For	malin an	d Brimst	one
Lots of clothing disinfected			31
Privy middens, new provided			2
No. repaired			6
No. converted to W.C.'s			4

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W. H. BLOUNT,
Sanitary Inspector.

EDGAR V. PHILLIPS,
Medical Officer of Health.

TABLE I.—For whole District.

	Popula- tion estimated	Bir	гнз.	DEATHS YEAR	UNDER 1 F AGE.	DEATHS AGES.	TOTAL.	Deaths in Public		Deaths of residents	DEATHS AGES.	
	to middle of each Year.	Number	Rate*	Number.	Rate per 1,000 Births register'd	Number.	Rate*	Institu-	register- ed in	register'd beyond District.	000 00	Rate*
1	2	3	4	5	6	7	8	9	10	11	12	13
1895	6821	175	25.80	22	125:70	86	12.60				86	12.60
1896	6821	171	25.06	16	87:90	89	13.04				89	13.04
1897	6821	176	25.80	20	113.60	98	14.36	***			98	14:36
1898	6821	165	24.19	13	78-78	100	14.66				100	14.66
1899	6821	182	26.60	16	87-90	115	16.85				115	16.85
1900 '	6821	159	21.84	12	75.45	102	14.95	***			102	14.95
1901	7250	179	24.68	24	134.07	-81	11:17				81	11.17
1902	7250	156	21.05	18	115.38	91	12.55				91	12.55
1903	7250	171	23.58	10	58:47	99	13.60				99	13.60
1904	7250	167	23.03	10	59-88	100	13.79	**			100	13.79
Averages for years 1895- 1904.	6992	170-1	24,16	16:1	93:71	96	13.75				96	13.75
1905.	7250	171	23.58	21	122.80	97	13.51				97	13.51

^{*} Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) 30,234.

Total population at all ages 7,250, at Census of 1901.

Mumber of inhabited houses, 1,603. Average number of persons per house, 4.52.

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
None.	Leicester Infirmary Market Harborough Union Workhouse Infirmary.	None.

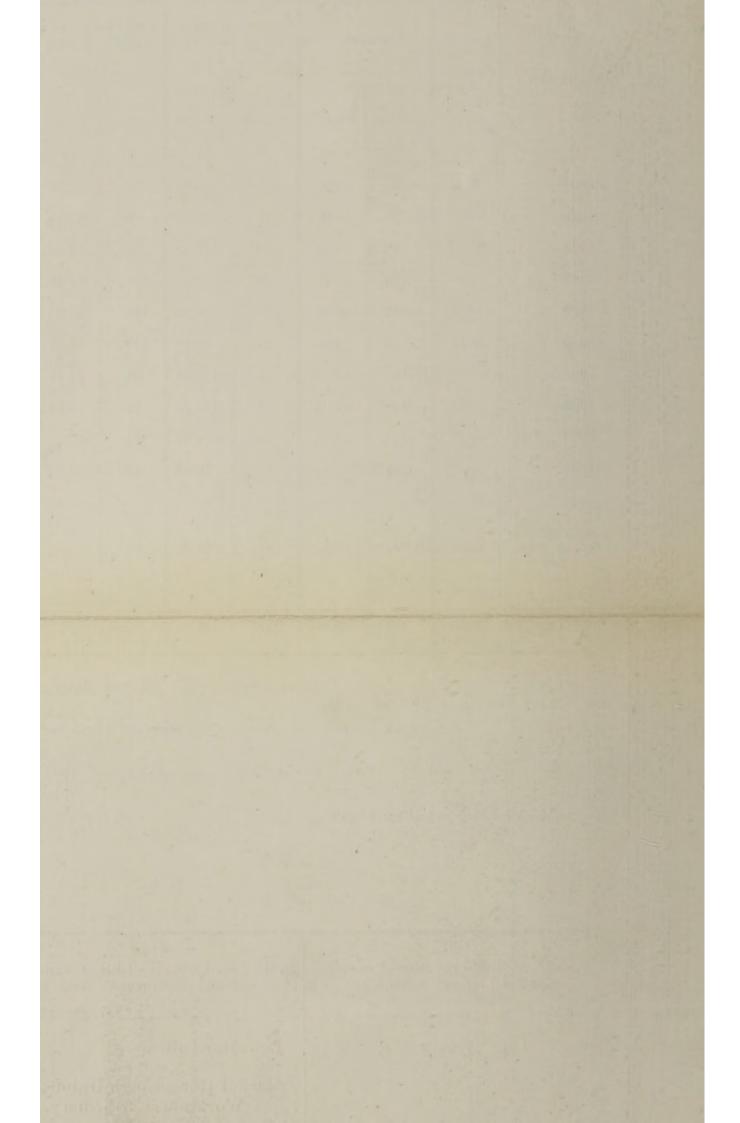


TABLE II.—Market Harborough Rural District Council.

NAMES OF LOCALITIES.		Bo	swor	th		Crai			F	leck 3	ney			Foxt	ton		G	loos 5	ton			Gum 6	1ey	
YEAR.	Population esti- mated to middle of each year.	Births regis- tered.		Deaths under 1 year.	opulation esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	1 year.	Population esti- mated to middle of each year.	Births regis- tered.	reaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Dearhs at all ages.	Deaths under I year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under I year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under
1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 Averages of Years 1895 to 1904	844 844 844 844 844 741 741	22 18 21 12 17 14 18 7 7 19	14 8 11 11 11 8 10 9 7 18	3 2 2 1 2 2 1	66 66 66 66 66 68 98 98 98 98	2 3 1 5 1 5 4 2 	1 1 6 1 2 1 1 3 1 16	 1 1 	1254 1254 1254 1254 1254 1254 1254 1516 1516 1516	37 49 39 48 44 41 53 52 55 64	11 17 14 27 27 19 15 17 19 11	6 8 5 6 5 4 9 8 1 4	284 284 284 284 284 284 313 313 313 313 295-6	3 8 3 8 4 7 5 4 9 5	4 2 7 4 2 2 3 9 2	1 1 1	73 73 73 73 73 73 73 63 63 63 63 63	3 2 2 1 3 1 1 	2 2 1 2 1 2 1 1 1 1 1	1 1	169 169 169 169 169 201 201 201 201 201	4 11 3 6 5 5 4 4 2 2	2 2 1 4 2 1 3 2 2 2	-01
1905	741	14	12		98	3			1516	44	29	10	313	10	5	3	63	1	0	0	201	4		

NAMES OF OCALITIES.	Kib.	Beat 7	icha	mp	Kib.	Hare 8	cour	t	Lang	ton,	We	st	Lan	gton 10	, Ea	st	Lang	ton,	Tho	rpe.	Lan	gtor	ı, Tu	ır
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1905	1157	26	6	1	508	12	5		83	1	2		252	2	4	1	106	5	1		211	5	2	2

NAMES OF LOCALITIES.	L	augh		-	L	ıben 14	ham		M	owsl	ley		Sa	ddin 16		1	S	hang 17	ton		S	laws	ton	
1895 1896 1897	103 108 108	1 5 	3 1	1	680 680 680	18 10 30	9 8 6	2 2 3	168 168 168	5 5 5 5	5 3 1	2	182 182 182	7 4 6 5	2 3 3 4		77 77 77		2 1 2	1	152 152 152 152	2 2 2 3	1 2 6	1 1

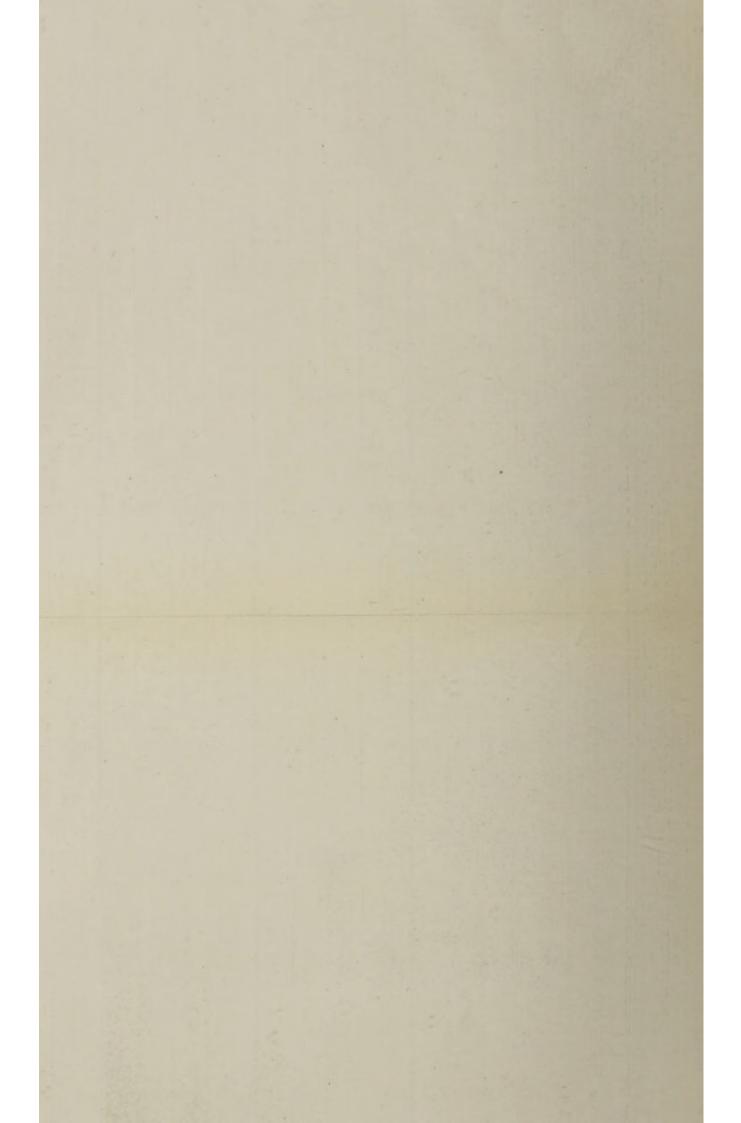


TABLE III.—Cases of Infectious Disease notified during the year 1905.

NOTIFIABLE DISEASES.	At all	CASES Under	NOTIFIE 1 to 5.	CASES NOTIFIED IN WHOLE DISTRICT. At Ages—Years. Inder 1 to 5. 5 to 15. 15 to 25. 25 to	Years.	Years. Years. 25 to 65.	65 and	Kibworth -	Kibworth Beauchamp East, Langton	East, Langton	Shangton	Tur Langton Thedding-		Thedding-	Tur Langton Thedding- worth Lubenham Fleckney
Small-pox	:	:	:	:	:	:	:	:	:	:	:	:		:	:
Cholera	:	:	:	:	:	:	:	:	:	:	:	:		;	:
Diphtheria	25	:	10	=	_	ಲು	:	:	_	:	:-	:		:	:
Membranous Croup	:	:	:	:	: -	:	:	:	:	:	:	:		:	:
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Scarlet Fever	. 16	:	01	10	:	-	:	:	2	oc	ಲ	ಬ		:	:
Typhus Fever	:	:	:	:	:	:	:	:	1	:	:	:		:	:
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Relapsing Fever	:	:	:	:	:	:	:	:	;	:	;	:		:	:
Continued Fever	:	:	:	:	:	:	:	:	:	:	:	:		-:	-:
Puerperal Fever	. 22	:	:	:	:	12	:	:	:	:	:	:		_	1 1
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Isolation Hospital for Small-pox only provided by County Council.

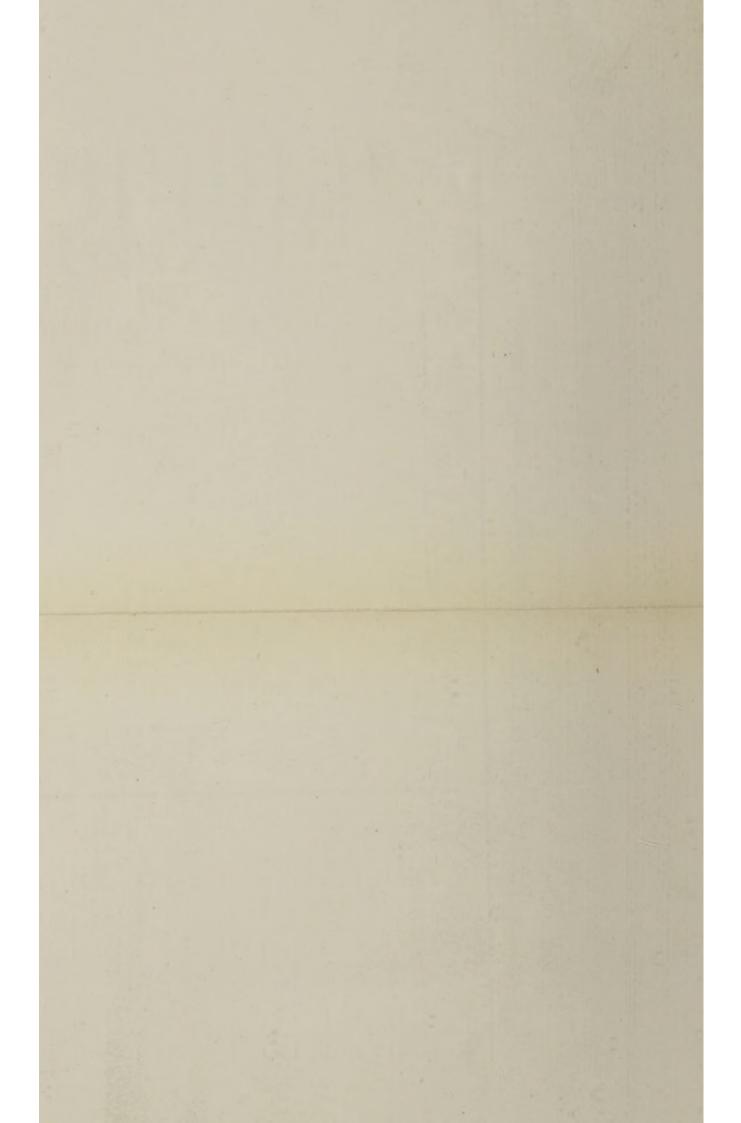


TABLE IV .- Causes of, and Ages at, Death during the Year 1905.

All causes	Parturition Heart diseases Accidents Snicides All other canses	espirato	Other septic diseases Phthisis (Pulmonary Tuberculosis) Other tubercular diseases Cancer, malignant disease Bronchitis Pneumonia Pleurisy	bran	CAUSES OF DEATH.
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TABLE V.—Infantile Mortality during the year 1905.

													Diseases.	Tuberculous			Diseases.	Wasting			Diseases.	Diarrhoeal			Diseases.	Infectious «	Common			Causes.	AII		
		Other causes	Suffocation, overlaying	Pheumonia	Laryngitis	DIODEDIUS	Convusions	Commissions	Maniporitie	Biokets	Sembilie	Control of the Chicago Control of the Chicago Control of the Chicago C	Athermous Feritonins: Tates Mesenterica	I merculous Meninghis	(Atrophy, Debility, Marasmus	Want of Breast-milk	Anjury at Burth	Congernan Defects	remature Dirth	Beauties Birth	Containing Containing	Fortacities, and forms	W nooping-cough	/ Diphineria: Croup	Scarlet Fever	Mensies	Chicken-pox	Small-pox		(Uncertified	Certified	VACOB OF DEATH.	Carred on the carre
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21				:		:	***			:	:	:	:	:	:	***	:		:	:	:	:	***	:	:	:	:	:	1	:	21	One Year.	Total Deaths

Births in the Year—legitimate 167, illegitimate 4.

Deaths from all Causes at all Ages 97.

Population, estimated to middle of 1905, 7,250.



Factories, Workshops, Laundries, Workplaces and Homework.

1.-INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

		l'remises.		-			Number of	
		r remises.				Inspections,	Written Notices.	l'rosecutions
Factories (inclu	ding Factory	Laundries)			***	15	2	
Workshops (in	cluding Work	shop Laund	ries)		3	29		
Workplaces	***			***)		***	
Homeworkers'	Premises	***				53		
	Tota1					97	2	

2.—DEFECTS FOUND.

						Nu	mber of Defects.			
	Partic	ulars.					Remedied.	Referred to H.M. Inspector.	Number of Prosecutions	
Suisances under the Public	Health A	cts:								
Want of cleanliness	***					***	***	***		
Want of ventilation Overcrowding Want of drainage of floor										
	***					***				
	rs					***			***	
Other nuisances	***	***	***		100	41				
	\ insuffic		***							
Sanitary accommodation	{ unsuita	ible or de	efective			1	1			
	not sep	arate for	sexes			***				
Offences under the Factory	and Ward	whom to								
Illegal occupation of unc							1	10.00		
Breach of special sanitar				(es 97 to 10	0)	**			***	
Failure as regards lists of				(30. 21 10 10	(0)	***				
				wholesome (× 1083	***	***			
Giving out work to be d	one in pre	mises wh		ected (s. 11			***			
Allowing wearing apparel to be made in premises infected by scarlet fever									***	
or small-pox (s. 109		р	···	···	200					
(ther offences					***	***		***		
and and a						***				
7	'otal					1	1			

3 -OTHER MATTERS.

Class.								Number.	
Matters notified to H.M. Inspec	etors of Fact	ories :							
Failure to affix Abstract of	f the Factory	and Wo	rkshop Act	(s. 133)					
Action taken in matters referred by H.M. Inspectors as a Notified by H.M. Inspectors									
remediable under the	e l'ublic He	ealth Ac	ts, but { Re	ports (of act	ion taken)	sent to H.M	M.		
not under the Factory	Act (8. 5)		/ 1	nspectors	***	***			
Other	***		***		***		***		
Underground Bakehouses (s. 10	(10								
Certificates granted during									
In use at the end of the ye		***		***					
In the the end of the je	***	***				***			••
Iomework :-								Number of	
Lists of Outworkers (s. 10	7):							Lists.	Outworkers
Lists received								10	124
Addresses of outworkers forwarded to other Authorities									
Homework in unwholesome or infected premises :—								Wearing Apparel;	Other.
Canag of infactions disease notified in homeworkers' premises									
								***	***
Orders prohibiting ho	mework in i	nfected p	remises (s. 1	10)		***			***
Workshops on the Register (s.	131) at the	end of the	year :-						
Bakehouses—Retail				****					
	Total nu	mber of v	workshops on	Register				30	

