[Report 1925] / Medical Officer of Health, Hinckley R.D.C.

Contributors

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HINCKLEY RURAL DISTRICT COUNCIL.



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH,

For the Year 1925.

SARIE STREET, STREET, COUNCIL.

TROUBE LABREAU

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STATE OF STREET, OF STREET,

For the Year 1925.

HINCKLEY RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH.

For the year 1925.



Mr. Chairman and Gentlemen,

Housing.

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In accordance with the requirements of the Ministry of Health this Report is in some respects more comprehensive than has heretofore been customary, for it includes statistics and other Public Health particulars for the past five years.

As this is but one of fifteen Reports which I am submitting to as many Authorities its size and scope are necessarily more curtailed than would be the case were I merely acting for a single District.

The subjects dealt with are systematized under the following six headings:-

Natural and Social Conditions of the Area.

General Provision of Health Services in the Area.

Sanitary Circumstances of the Area.

Inspection and Supervision of Food.

Prevalence of, and Control over, Infectious Diseases.

I. NATURAL AND SOCIAL CONDITIONS OF THE AREA.

Area (in a	cres)		 	,	18,877
Population	Census, 1	921	 *		14,296
"	Estimated	, 1925	 		15,690

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Physical Features and General Character of the Area.

The District which is situated in the South West of Leicestershire, covering an area of about thirty square miles, consists chiefly of undulating grass land. It is within the basin
of the Trent being drained to the East by the Soar and its affluents and to the West by feeders of the Anker. The geological
formation is Red Marl save at Stoney Stanton and Sapcote where
outcrops of syenite are quarried.

Number of families or separate occupiers) of houses (1921)	3,292
Assessable Value	259,000
Sum represented by a penny rate	£245

Social Conditions.

Although the greater part of the District is agricultural, most of the land being grazed, the bulk of the population is centred in several large industrial villages. The staple manufactures are shoes and hosiery.

Vital Statistics.

Births,	legitimate	. M. 11	8 F. 132	Total -	250
"	illegitima	te. "	3 " _4		_7
	Total:-	12	1 136		257
	Birth Rate				16.3
	n 11	(1921 - 19	925)		19.3
	" "	for Engla	nd & Wales	(1925).	18.3
Deaths		м. 88	F. 93.	Total -	181.
	Death Rate				11.0
		(1921 - 19	925)		10.5
	" "	for Englan	nd & Wales	(1925).	12.2
	" "			(1921-25)	12.0
Deaths	of Infants 1	ander one	year of ag		21 (all gitimate

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Provident Ventures and General Consector of the Area.

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Infant	Mortality	Rate	per	1000 B	irt	hs	81
	"	"	"	" (19	921	- 1925)	64
	"	"	for	England	Ec.	Vales (1925)	75
	"	**	11	"	11	" (1921-25)	76

The age and sex distribution of the population in this as in most Rural Districts is less favourable to a low death-rate than is the case in the country as a whole. The death rates for 1925, and also for the lustrum, are accordingly standardized so as to allow for this inequality.

The Birth-rate for 1925 is by far the lowest ever recorded in the District with the exception of those published for 1918 and 1919. Three per cent of the births registered during the past five years were illegitimate.

The Death-rate and the Infant Mortality Rate for the five years are both considerably below the corresponding rates for England & Wales.

Causes of Death in 1925. Civilians only.

Causes of Death:-	Males.	Females.
All causes	88	93
Measles	3	2
Whooping Cough	1	2
Influenza	1	1
Encephalitis Lethargica	1	-
Tuberculosis of Respiratory System	7	6
Other tuberculous diseases	2	2
Cancer, malignant disease	6	10
Diabetes	-	3
Cerebral haemorrhage etc	8	8
Heart disease	16	24
Bronchitis	4	4
Pneumonia (all forms)	7	6
Ulcer of stomach or duodenum	1	-
Cirrhosis of liver	-	1
Acute and chronic Nephritis	3	-
Congenital debility & malformation,		
premature birth.	6	2
Other deaths from violence than suicide	6	1
Other defined diseases	16	21
Causes ill-defined or unknown	-	-

Infant Hortality Rate per 1000 Distan..... 81

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The age and sex distribution of the population in this as an one form-rate in most furst little to a low description of the the case in the description are accordingly exactated for 1925, and also for the lustrum, are accordingly exactated to a to allow for this inequality.

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	- Laboratory
	Manufacture
	Contract Courses Courses
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	Causes ill-telined or unknown

II. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Hospitals provided or subsidized by the Local Authority or County Council:-

Tuberculosis, Maternity and Children's hospital accommodation are controlled by the County Council and the matter is dealt with comprehensively in the County Report.

Fever. There are eight Isolation Hospitals with a total of 85 beds, controlled by the Leicestershire Isolation Hospitals' Committee. Patients are sent to such hospitals as have beds available for the disease from which they are suffering, the majority from this District being sent to the hospital at Barwell. That hospital is well equipped and has verandahs for open-air treatment.

Small Pox. There are two hospitals provided for the County as a whole.

Ambulance Facilities.

- (a) <u>For Infectious Cases</u>. Motor ambulances are provided in connection with the Isolation Hospitals.
- (b) For Non-infectious Cases and Accident. None under the District Council. The Leicester Royal Infirmary and other voluntary Organizations provide the necessary facilities.

Clinics and Treatment Centres .- All under the County Council.

Public Health Officers of the Local Authority:-

The Medical Officer of Health acts for this and fourteen other Districts in four counties. The Combined Districts cover 500 square miles and have a population of about 120,000. No office or clerical staff is provided.

The Sanitary Inspector's is a full-time appointment.

There is an Exchequer Grant in respect of each of the above appointments.

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and other voluntary Organizations provide the naces-

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Professional Mursing in the Home.

The County Council's Health Visitors visit cases in this District. There are District Nurses in the larger villages.

Midwives. The supervision of Midwives is vested in the County Council.

Chemical Work.

Analyses of foods and drugs are conducted by the County Analyst. The Medical Officer of Health analyses samples of water. Sewage-effluents are analysed at the County Council's laboratory.

Legislation in Force.

There are no Local Acts or special Local Orders. The following Adoptive Acts are in force in the District:-

Public Health Acts Amendment Act, 1890 - Part III.

" " " " 1907 - " II,III & IV except Secs.11,19,26, 30,43,47.51 & 67.

Sections 15, 16 & 17 do not apply to - Aston Flamville, Mlmsthorpe and Wigston Parva.

Section 21 is in force only in Barwell, Burbage and Marl Shilton.

Sections 39 - 42 only in Stoney Stanton.

Infectious Disease (Prevention) Act, 1890 adopted 20th Aug. 1923.

III. SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The three largest villages, Earl Shilton, Barwell and Burbage, have a public water-supply obtained from Snarestone, and Stoney Stanton has a separate public supply. In all four there is still, however, a quotum of shallow wells, and as these are almost invariably more or less contaminated the closure and the substitution where practicable of the public supply is a sanitary measure of no little importance. The total number of substitutions during the past five years is twenty. During that period 22 wells were closed and 96 were cleansed and where necessary

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The County Councille Mealth Visitors wist cases in this

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Sections 39 - 42 only in Stoney Stauton.

Inforthing Disease (Prevention) Act, 1390 adopted 20th Au-

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The three largest villages, hard lead from dampersons, and constant, have have a public water-equally obtained from dampersons, and constant the standard from the standard fr

repaired and protected from ascertainable sources of contamination.

During 1925 I analysed 79 samples of water from this District, most of them from wells in the village of Sapcote, and I have re-analysed many of these waters during the course of the current year after the wells had been cleaned out and improved.

Nearly all the samples from this village furnished, and still furnish, marked evidence of contamination and I have therefore advised that an effort should be made to obtain a public supply.

The analysis of well-water in the Combined Districts has claimed a great deal of my attention for many years. Altogether over 3,000 samples, towards which this District has furnished its quotum, have been analysed and reported upon, most of this work being done on Sundays. I myself supply the laboratory and reagents.

Rivers and Streams: -

It will be observed on reference to the subjoined table that the sewage from the larger villages is for the most part irrigated before gaining access to the brook. The degree of purification is, however, in many instances inadequate and I am glad to be able to report that you are now about to deal with your two largest villages, Earl Shilton and Barwell, in a comprehensive spirit. Sewerage schemes, the details of which have, I understand, already been submitted to the Ministry, are in course of preparation.

As will be seen from the subjoined particulars there is room for substantial improvement in the effluents from some of the other villages

Drainage and Sewerage: -

Improvements in drainage completed during the year are referred to in the Sanitary Inspector's Report.

Closet Accommodation: -

Taking the District as a whole some 54% of the sanitary

repaired and protected from ascertainable courses of contamin-

Turing 1925 I analysed 79 samples of water from this Dis-

are to sample of these waters during the course of the

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signed time, an effort angula be made to abtain a public supply

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Improvements in draining completed during the year air

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conveniences are pail-closets, 40 % are water-closets, while about 6% are of the pit or fixed receptacle type. The conversion of the latter to a more sanitary type of convenience is a matter which is now receiving the special attention of the Ministry of Health and it is hoped that every effort will be made to eliminate most of those which still remain. During the year 11 were converted to water-closets and 24 to pail-closets. For the five years the figures are respectively 72 and 82, while 117 pails were converted to water-closets.

Scavenging: -

In each of your larger villages this is now done by Contractors. During the year 11 ashpits were converted to ashbins and 242 new ashbins were provided.

Further particulars concerning all the villages in the District are substantially as follows:-

20.00	000	-	-				
- 12	-	-	-	0	7	0	
- 70		_	4	a	ec.	ш	٠
_	_	_		_	_	_	•

Sewage Disposal.

at another it is irrigated. Another outfall empties into ditches and the sewage flows about 1,000 yds. before reaching the water-

Barwell.	The whole of the Sewage is treated by irrigation. At the two outfalls it is tanked. Sewage scheme in preparation.
Burbage.	The main outfall sewage is treated by modern methods, tanking, percolating filters, and irrigation. At the other outfall by tanking and irrigation.
Earl Shilton	At the two outfalls the sewage is tanked and irrigated. Sewage scheme in preparation.
Sapcote.	At two outfalls the sewage is tanked and irrigated. At a third it flows along about 1,500 yds of ditches to brook.
Sharnford.	The bulk of the sewage discharges direct into the watercourse and brook. From two outfalls it flows along ditches (about 200 yds. and 70 yds. respectively) to brook.
Stoney Stanton	To brook, part of it being tanked. At one outfall it is tanked and flows along 330 yds. of ditch to watercourse. At another it is tanked and irrigated.

course.

Higham-on-the-Hill. At one outfall it is tanked & irrigated, and

Village

Sewage Disposal.

Stoke Golding.

Two outfalls with one small tank emptying into ditches, where the sewage flows about 600 yds. and 500 yds. respectively, before reaching the watercourses.

Sanitary Inspector's Report for 1925.

Total number of complaint	s received during the year	119
-		,525
	erved - 329. Informal - 299.	1,-,
	Statutory - 30.	
" " summonses	issued - nil.	
Insanitary Houses (Public No. inspected - 27.	Health Act, 1875) No. cleansed - 24	
Smoke Nuisances:- No. of observations	- 7. Nuisances abated	- 7.
Overcrowding:- No. of houses inspe	cted - 93. " "	- 15
Offensive accumulations:- No. inspected - 23.		- 21
Closet Accommodation:-		
Approx. No. in District.		149 1465 1119
Privies (middens)	No. of new provided No. repaired No. converted to (a) pails (b) W.C's	nil nil 24 11
Pails or earth closets	No. of new provided No. converted to W.C's.	39 23
Water closets	No. of new provided	148
Drainage and Sewerage:-		
Drains, drain traps &c.	No. inspected Nuisances abated	83 80
Cesspools	No. repaired, cleansed &c. No. abolished & drains connected to sewer.	2
Water Supply:-		
	analysis	79 52
Wells	No. closed No. cleansed, repaired &c.	2 62
	No. of instances where public) supply was substituted	2

Brownerd Discount

BURNARY

7

Two outfalls with one small tank emptying into ditall and store about the seram flows about 500 yes, respectively, before

Senitary Inspector's Report for 1925

Tang and parties received during the year 119

List of housest weensmoun

Sensitary Houses (Nation Realth Act. 1975)

No. inspected - 27.

No. oleansed - 24.

No. oleansed - 24.

No. of conservations - 7.

No. oleansed abstract - 7.

No. oleansed abstract - 7.

No. oleansed - 24.

Approx. No. to Director. (1) Priving and approx. (2) 145

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-TANKINGS AND PARTIES

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Estim to cleaned, repaired to.

Infectious Diseases:-

Houses	inspected of inspections	72 288
No. disinfected	Houses Schoolrooms	93

Steam disinfectors are available at the hospitals.

Further extracts from the Sanitary Inspector's Report are included under the various headings to which they refer.

Premises and Occupations which can be controlled by Eye-laws and Regulations:-

There are no Common Lodging Houses in the District.

A small section of canal traverses part of the area, but no boats are registered in this District.

There are two <u>Offensive Trades</u> established in the District, a Bone Manure Factory and a Knacker's Yard. The general conditions are on the whole satisfactory.

Schools: -

I had not occasion to advise closure of any of the Public Elementary Schools on account of infectious disease. The Schools are well maintained and the public water supply is laid on where available. Other schools are supplied by wells. At Higham, however, water has to be obtained from a well near by.

IV. HOUSING.

It is not easy to contrast the general housing conditions in a Rural District with those obtaining elsewhere, but I think the average degree of fitness in this area is not below the average for Districts of an analogous nature. There are still a large number of properties coming definitely below what any hygienist must regard as a reasonable standard of confort and habitability, but their proportion is not unduly excessive.

In a Report which I submitted towards the close of 1924, and which was really an extension of my Annual Report for the previous year, the following particulars as to the nature and extent of overcrowding as revealed by the 1921 Census, were included. The

House to district to

No. of Lapportions

named (a)

amountoner 16

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Brackettons -- and Country watches by controlled by Syc-laws and

There are no Common London Hannes in the District.

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percentages shown in the fourth column of the subjoined Table may be taken as indicating the proportion of the population residing at that time under accentuated conditions of overcrowding.

Parish.	Population Census 1921.	more	ses with than two upants per	Population per- centage residing in houses with more than 2 oc- cupants per room.
		No.	Population.	capants per 100m.
Stoke Golding	528	6	55	8.7
Barwell	3,098	22	196	6.3
Higham-on-the-Hill	553	4	24	5.0
Earl Shilton	4,435	17	149	3.3
Stoney Stanton	1,507	5	49	3.2
Burbage	2,589	7	59	2.2
Sharnford	399	1	6	1.5
Sapcote	877	1	9	1.0
Aston Flamville	84	-	-	-
Elmsthorpe	77	-	-	-
Wigston Parva	50	-	-	-
Totals:-	14,297	63	547	3.8

The percentage figure 3.8 was identical with that which was furnished for the County. It was, however, below the percentage for Rural Districts in the County which was 4.1

I pointed out at that time that if an accurate estimate of overcrowding were to be arrived at on a "persons per room"basis, low would be a much more suitable standard to adopt. On this basis the percentage of the Census population residing in overcrowded houses was about 15, a figure which also tallied with that of the County as a whole.

During the past five years the Council has built 120 houses and private enterprise has yielded 323, the majority being subsidized. A total of 443. The rise in population for the same period has been approximately 1400. This means a very substantial gain in housing for even on a basis of as low as four persons per house the additional houses would accommodate nearly 400 more

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than the estimated rise in population.

There is still, however, a great deal of lee-way to make up more especially when we consider that owing to insufficient housing a great many factory operatives, chiefly in Barwell, are obliged to reside at a distance from their work and often beyond the verse. he

Tibou to I collect to a silvenior illes onell with silvenior	00,011
District. There are I think far more persons employ	red in the
District and residing beyond it than can be counted i	in the con-
In so far as I can see, the latter are relatively few	r. All th
industrial villages in the District are in need of mo	re houses
The following particulars are submitted for 1925	ő: -
Number of new houses erected during the year:-	
(a) Total	112
(b) With State assistance under the Housing Acts	3:-
(1) By the Local Authority	ni1 102
1. <u>Unfit Dwelling-houses:-</u>	
Inspection - (1) Total number of dwelling-houses inspect of for housing defects (under Public Health or Housing Acts)	pect- 262
(2) No. of dwelling-houses which were in spected & recorded under the Housing (Inspection of District Regs. 1910)	
(3) No. of dwelling-houses found to be i state so dangerous or injurious to has to be unfit for human habitation.	nealth
(4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all pects reasonably fit for human habit	res-
2. Remedy of Defects without Service of Formal Hoti	ces.
Number of defective dwelling-houses rendered fit consequence of informal action by the Local Authory or their Officers.	
3. Action under Statutory Powers:-	
A. Proceedings under section 28 of the Housing, Town Planning, etc. Act, 1919:-	
(1) No. of dwelling-houses in respect of which notices were served requiring repairs.	eh 29
(2) No. of dwelling-houses rendered fit by (a) owners (b) local authority in default of same	nil nil
(3) No. of dwelling-houses in respect of which Closing Orders became operative in pursu-	

ance of declarations by owners of intention to close.

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- B. Proceedings under Public Health Acts:-
 - No. of dwelling-houses in respect of which notices were served requiring defects to be remedied.

3

nil

29

- (2) No. of dwelling-houses in which defects were remedied (a) by nwners
 (b) by local authority in deft.
- C. Proceedings under sections 17 & 18 of the Housing Town Planning etc. Act, 1909:-
 - (1) No. of representations made with a view to the making of Closing Orders.
 - (2) No. of dwelling-houses in respect of which Closing Orders were made.
 - (3) No. of dwelling-houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit.
 - (4) No. of dwelling-houses in respect of which Demolition Orders were made.
 - (5) No. of dwelling-houses demolished in pursuance of Demolition Orders.

V. INSPECTION AND SUPERVISION OF FOOD.

Milk Supply:-

Here as throughout the greater part of the County the supervision of milk supplies, more especially with regard to cleanliness, has been greatly simplified by the bacteriological examintion of samples. These examinations which are conducted by the County Bacteriologist have contributed more than any other factor to raising the standard of cleanliness in milk production, for they reveal with unerring accuracy the precise degree of contamination, whether by manure or otherwise, to which samples are subjected.

During 1925, 108 samples were taken in the District and it is on record that of 105 taken subsequent to 1st Feb. 42 per cent came within Grade A standard. This figure approximates to the average for thirteen Districts in the County whose Councils have had the wisdom to avail their ratepayers of the undoubted advantages accruing from the County Council's provisions. For the only charge which is made to the District Council for each of these examinations is the modest sum of half-a-crown. The

total cost to your ratepayers for 108 samples was under £14 and for this sum we have, or are enabled to have, a general uplifting of the degree of cleanliness in milk production and distribution.

The 105 samples are classified as 'good', 'fair', 'moderate' and 'bad', the percentage of samples in each of these categories being as follows: - Good - 48, Fair - 22, Moderate - 1, and Bad 29. It is on the latter that we must concentrate for by 'bad' is meant a milk containing more than a million germs or a 1000 colon bacilli (germs from the cow's manure) in a cubic centimetre. Now a cubic centimetre is about a quarter of a teaspoonful. Multiply these figures by 4 and think of what is given to the unsuspecting consumer of only a teaspoonful of milk of this quality! Fortunately the germs are not usually harmful, but the important point is that they may be harmful. Many disease germs multiply in milk with extraordinary rapidity. In my Report for the current year I hope to be able to record a substantial improvement.

All the milch cows are now systematically examined by a Veterinary Surgeon and this procedure more than any other is reducing, and will continue to reduce, the incidence of Tuberculosis in infants and young children. A large proportion of these cases have in the past undoubtedly been due to the consumption of tuberculous milk.

The following figures are furnished by the Sanitary Inspector:-

86

(a) Register - No. on(b) Premises - Total No. of inspecs. 419 No. of contraventions found No. found to require (a) Cleansing 2 (b) Structural or san. imprs. 1 Wholesale Traders 78 (a) Register - No. on (b) Premises - No. of inspections-(1) Total & Producers. 312 (2) During milking 90 No. of contraventions found

Total No. of Milch cows in district - 1,260. Legal Proceedings - Nil.

Retail Purveyors:

No.found to require (1) Cleansing (2) Structural or san.imprs.

Meat:-

In 1920 there were 10 slaughter-houses in the District. At the beginning of 1925 there were 16, and at its close there were 14. All are regularly inspected and no difficulty has been experienced in inspecting at time of slaughter.

The Inspector reports two carcases or parts of carcases as having been condemned on account of Tuberculosis.

Other Foods: -

There are 23 Bakehouses in the District. These are maintained satisfactorily. In three instances cleansing or lime-washing was required.

VI. PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

The following cases of Infectious Disease were notified during the year:-

Parish	Small- Pox	Scarlet Fever	Diph- theria.	Erysip- elas.	Pneu- monia		forms of
Barwell	-	-	10	5	24	4	
Burbage	-	8	2	4	2	3	2
Earl Shilton	-	6	29	4	23	3	Bi
Higham-on the-Hill	-	1	-	-	5	-	1
Sapcote	-	-	-	-	-	-	
Sharnford	-	-	-	-	1	-	
Stoke Golding	1	1	-	-	-	-	
Stoney Stanton	-	-	2	1	-	1	
Total	1	16	43	14	55	11	3
Deaths.	-	-	-		13	13	4

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the beginning of 1925 there were 15, and at the close there were

14. All are regularly tempered and so difficulty has been as-

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A case of Poliomyelitis & a fatal case of Encephalitis Lethargica were also notified.

There is in my opinion nothing to be gained from the compulsory notification of Pneumonia.

No cases of Ophthalmia Neonatorum came under observation.

A case of SMALL POX of the exceedingly mild type to which we have in recent years grown accustomed occurred in Stoke Golding early in May. No difficulty whatever was experienced in securing the prompt vaccination of some factory operatives who had been exposed to infection and no further case of the disease was recorded. The patient was removed to the Small-pox hospital at Syston.

Early in the year I furnished a Special Report on the incidence of DIPHTHERIA in Earl Shilton. Although the number of cases is considerably above the average it is satisfactory to record that not one of the 43 notified cases proved fatal. There can be but little doubt that the prompt administration of Antitoxin has contributed materially to this result. Thirty-four cases were admitted to the Isolation Hospital.

The record of the disease during each of the last five years is as follows:-

Parish.	1921	1922	1923	1924	1925	Total.	Average.
Barwell	-	-	1	2	10	13	2.6
Burbage	3	1	-	-	2	6	1.2
Earl Shilton	4	1	4	22	29	60	12.0
Higham-on-the-Hill	1	5	1	-	-	7	1.4
Sapcote	1	-	-	-	-	1	0.2
Stoke Golding	5	-	-	1	-	6	1.2
Stoney Stanton	-	-	-	3	2	5	1.0
Total:-	1.4	7	7	28	43	98	19
Admitted to Hospital	14	5	4	25	34	82	16
Deaths	2	1	-	1	-	4	

The Attack Rate (i.e. the annual number of cases per 1000 of the population) for the five years is 1.29, the same as the corresponding rate for England & Wales. In Earl Shilton it is about 2.6.

The SCARLET FEVER cases were more generally distributed, the totals for the five years being:-

	1921	1922	1923	1924	1925	Total	Average.
Cases	28	32	12	12	16	110	22
Admitted to Hospital	15	20	8	8	10	61	12
Deaths	-	-	1	-	-	1	1

The Attack Rate for the five years is 1.45 the rate for England & Wales being 2.65:

TUBERCULOSIS: -

The subjoined table furnishes particulars of notifications and deaths during 1925:-

				N	ew Case	8	Deaths.				
Age Periods.			Respi	ratory	Non- Resp:		Respi	ratory	Non- Respiry		
					F.	M.	F.	м.	F.	M.	F.
1 and	unde	r 5	yrs.	-	-	-	-	-	-	1	1
5 "		10	11	-	-	2	-	-	-	-	-
20 "	-	25	"	-	2	1	-	3	-	-	-
25 "	"	35	"	2	2	-	-	1	2	1	-
35 "	н	45	"	1	1	-	-	-	2		-
45 "	"	55	"	-	2	-	-	-	1	-	-
55 "	"	65	"	-	1	-	-	3	1	-	1
Tot	tals:	-		3	8	3	-	7	6	2	2

Three of the fatal cases of Respiratory Tuberculosis were in shoe operatives, one being in Barwell, one in Burbage and one in Earl Shilton.

I now submit a synopsis showing the locality of fatal cases during the past seven years. The death-rates are calculated on the Census populations.

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Parish.	1919	/20	/21	/22	/23	/24	/25	Total	Aver	Death Rates	Census Popu- lation
Barwell	4	5	2	2	3	2	3	21	3.0	0.9	3,098
Burbage	3	4	6	6	3	5	5	32	4.5	1.7	2,589
Earl Shilton	7	4	8	5	9	12	3	48	6.8	1.5	4,435
Higham-on the-Hill	1	-	2	-	-	-	1	4	0.5	0.9	553
Sapcote	2	-	1	-	1	3	-	7	1.0	1.1	877
Sharnford	-	1	-	-	-	-	1	2	0.3	0.7	399
Stoke Golding	-	1	-	-	1	1	-	3	0.4	0.6	628
Stoney Stanton	1	1	1	-	4	1	-	8	1.1	0.7	1,507
Other Parishes	-	-	-	-	-	-	-	-	-	-	211
Total for District.	18	16	20	13	21	24	13	125	18.0	1.2	14,297

The corresponding rate for England & Wales is about 0.88.

For the County it is about 0.86 and for Leicester it is about

1.2. These figures are only approximate as the rates for 1925

are not yet available.

The administrative control of Tuberculosis is largely within the jurisdiction of the County Council and the matter including Sanatorium and other benefits is dealt with year by year in the Annual Report of the Chief Tuberculosis Officer.

In 1924 the Ministry of Health instituted an enquiry into the prevalence of the disease among shoe operatives in Barwell and Earl Shilton, but no report as to the enquiry appears to have been published.

Burbage has the highest death-rate from Respiratory Tuberculosis. Earl Shilton comes next and Barwell with its South West aspect and a higher proportion of sunshine has a much lower incidence of this disease than has either of the other large industrial villages.

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	5.0					
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The transporter of the disease among shoe operatives to harried as the property and the contract of the contra

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In connection with the diagnosis and supervision of Consumption it is interesting to note that during 1925 fifty-two examinations of sputa for Tubercle Pacilli were made at the County Laboratory. The following examinations were also made at this laboratory:-

Throat swabs for Diphtheria	39
Cerebro-spinal fluid	1
Sewage and water analyses	11
Hairs for Ringworm	2
Other examinations	2

Inspection of Factories, Workshops and Workplaces:-1.

Factories (Including	Fac.Laundries)	Inspections Written Notices Occupiers prosecuted	972 11 nil
Workshops (Including	Wsp.Laundries)	Inspections	49
Workplaces (Other than Outworkers' prem.) Inspections		12	

2. Defects found: -

Nuisances under the Public Health Acts:-

Want of Cleanliness	No. found " remedied	3
Sanitary accommodation.	No. found insufficient No. found unsuitable or)	2
	defective.	2
	No. do. remedied	2

No instances of outwork on unwholesome premises have been reported.

> I have the honour to be, Gentlemen.

> > Your obedient Servant,

J. B. O'CONNOR,

Medical Officer of Health.

Kirby Muxloe, Leicester. June 9th, 1926.