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Belper Rural District Council.



Annual Report

OF THE

Medical Officer of Health

FOR THE

YEAR 1925.

ROBERT MORRISON, M.O.H.

BELPER :

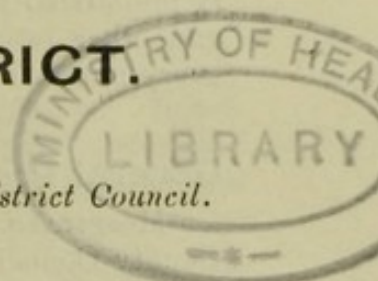
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ANNUAL REPORT

of the Medical Officer of Health for the Year 1925.

BELPER RURAL DISTRICT.



To the Chairman and Members of the Belper Rural District Council.

GENTLEMEN,

I have pleasure in presenting my Ninth Annual Report dealing with the Vital Statistics and General Sanitary Administration of the thirty parishes which comprise the area of your District.

This Report has been prepared in accordance with Circular 648 of the Ministry of Health, being a Survey Report for the years 1921-1925.

Natural and Social Conditions of the Area.

Area of District--51589 acres.

Population (1921), 23,478. Estimated (1925) R. G. 24,130.

Physical features and general character of the Area--Geologically the the district belongs to the coal area on the North Eastern side, otherwise it is chiefly old red sandstone and limestone.

Number of inhabited houses (1921), 5399.

Number of families or separate occupiers (1921), 5336.

Rateable Value, £135,300.

Sum represented by a penny rate, £563 6s. 8d.

Social conditions--Mining and agriculture (chiefly milk producing), coal mining, limestone quarrying, cotton and hosiery manufacturing.

Extracts from Vital Statistics of the Year.

	M.	F.		M.	F.
Births--Legitimate ...	220	209	Illegitimate ...	7	7
Total--	429.		Total--	14.	

Birth Rate, 17.88.

Deaths, 128 males, 131 females. Total 259. Death Rate, 10.73

Number of women dying in, or in consequence of childbirth--

From Sepsis ... Nil From other causes ... 1

Deaths of Infants under one year of age per 1000 births, 60.66.

Legitimate, 23 ; Illegitimate, 3. Total, 26.

Deaths from Measles, Nil.

Deaths from Whooping Cough, 4.

Deaths from Diarrhoea, under 2 years of age, 1.

Poor Law Relief--£20,557.

Influence of occupation or environment on health.

There are no conditions or occupations in the district which are definitely prejudicial to the health of the population as shown by the mortality and other returns. The factories are healthy, machines well guarded, and every precaution is taken to prevent accidents.

General Provision of Health Services in the Area.

HOSPITALS. A Hospital for tubercular patients is provided by the County Council in the Derbyshire Sanatorium, Chesterfield. The Isolation Hospital at Heage receives all cases of Small Pox, Diphtheria, Scarlet Fever, and Enteric Fever, and is available for six local Authorities, each of which contributes towards its maintenance. The present accommodation is for—Smallpox 16, Scarlet Fever and Diphtheria 28, Enteric 6. It is situated on a hill in one of the healthiest parts of the County, and is provided with a motor ambulance for collecting the cases.

UNMARRIED MOTHERS are provided for in the Poor Law Institution, illegitimate and homeless children can be taken into the children's homes provided by the Poor Law Authorities.

AMBULANCE FACILITIES. (a) For infectious cases—Motor Ambulance. (b) For non-infectious and accident cases—Nil.

CLINICS AND TREATMENT CENTRES. There is a children's welfare centre at Crich, open to all two days in the month; with this exception there are no clinics or treatment centres. The children are regularly inspected by the School Medical Officers, and if necessary their cases are referred to the general practitioners, who are entitled to send them to the County clinics for further treatment.

TUBERCULAR AND VENEREAL CASES may receive treatment at the County clinics.

PROFESSIONAL NURSING IN THE HOME. This is carried out by the District Nursing Association. Below is a list of parishes which have a trained nurse. She is trained for general and maternity work, and is maintained by private subscription, but the first seven parishes on the list receive a grant towards her expenses from the Local Authority.

Smalley and District Nursing Association		
Hazelwood and Shottle	„	„
Holbrook and District	„	„
Holloway	„	„
Horsley and Kilburn	„	„
Crich and District	„	„
Milford	„	„
Duffield	„	„
Allestree & Quarndon	„	„
Windley	„	„
Darley Abbey	„	„

There are no special arrangements for the nursing of infectious cases in the homes, all cases of smallpox, diphtheria, scarlet fever, and enteric being admitted to the Isolation Hospital.

MIDWIVES. No subsidy is provided for local midwives.

CHEMICAL WORK. Facilities for bacteriological investigation. Specimens, such as throat and nose swabs, sputums, cerebro-spinal fluid, etc., are sent to the County Laboratory, where the necessary examinations are made. In the event of a positive result, a report is obtained under twelve hours from the time of despatch. The medical men of the district are very grateful for the advice and prompt assistance given them by the County Pathologists. The following is a summary of the specimens from the Belper Rural District examined in the County Laboratory during the year 1925.

		<i>Positive.</i>	<i>Negative.</i>	<i>Total.</i>
Enteric Fever	...	—	7	7
Diphtheria	...	30	95	125
Phthisis	...	14	76	90
Miscellaneous	...	42	59	101
	Totals ...	86	237	323

Legislation in force.

ADOPTIVE ACTS, BYELAWS, ETC., IN FORCE.

The Infectious Diseases (Prevention) Act, 1890.

The P.H.A.A., 1890.

Byelaws regulating new streets and buildings, nuisances, common lodging-houses, and slaughter houses, dated 1903.

Dairies & Cowsheds Regulations, dated 1888.

Slaughter-houses, dated 1925.

Public Health Officers of the Local Authority.

Medical Officer of Health : Part time.

Two Sanitary Inspectors.

Prevalence and control over Infectious Diseases.

A review of the infectious diseases notified during the last five years shows very slight variation from year to year, with the exception of an outbreak of Small Pox in 1922, and an increase in the prevalence of Scarlet Fever and Diphtheria.

Parents

It has come to my notice that ~~patients~~ are apt to refrain from seeking medical advice until such time as the disease has obtained a severe hold on their children, in some cases it is not sought at all, with the result that the individuals mix with the general public during the infectious stages. This certainly is the case in the milder infectious illnesses, and I fear it also may apply to the severer infections.

The increase in Scarlet Fever and Diphtheria is, I think, due to the facilities there are nowadays for people to congregate in large numbers in close and confined spaces, such as Cinemas, Music Halls, etc.

Pneumonia has been prevalent during the past five years, particularly 1924—25, claiming a large percentage of deaths, chiefly among elderly people. This I attribute to the severe cold and damp during these years.

Malaria, Dysentery, Puerperal Fever, and Ophthalmia Neonatorum. Few cases have been reported during the whole period.

Five cases of Encephalitis Lethargica were reported in 1924, and one in 1925—this was a fatal case. A delicate girl of 6 years of age came home from School, complained of headache, with very high temperature, gradually becoming stupid and semi-unconscious, and was removed to Hospital, then became unconscious, and died in Hospital about three weeks from the beginning of illness.

There were five deaths from Diphtheria during the year 1925. This I attribute to double infection, many children being attacked with both Scarlet Fever and Diphtheria simultaneously, thus rendering the system less able to resist the attack.

ANTITOXIN. Diphtheria antitoxin is obtainable through the Local Authority, and the statistics show that invariably its early application is successful, and a great boon to mankind.

PROCEDURE ON RECEIPT OF A NOTIFICATION OF AN INFECTIOUS CASE. On receipt of a notification from a Practitioner the house in which the case occurred is visited by the M.O.H. or the Sanitary Inspector. On removal of the case to Hospital every endeavour is made to disinfect the house, and the other inhabitants are advised with regard to the prevention of the spread of infection. Return cases are rare.

Carrier cases if found are sent to the Isolation Hospital, or isolated at home. During one Diphtheria epidemic all the school children of one area were swabbed, but only two cases were found positive.

The Schick and Dick test have not been made use of in the district.

VACCINATION. Ref. P.H. Reg., 1917. Number Primary Vaccinations 177, Re-vaccinations 176. Total 353.

177 primary vaccinations ranging from 2½ months up to 49 years.

176 re-vaccinations from 10 to 68 years.

Very many of these took place during the epidemic in 1922.

It is deplorable the number of people who refuse vaccination, despite the prevalence of Small Pox in the County.

SCHOOL OFFICERS' REPORTS. Until the new Act of this year, 1926, infectious cases have not been reported regularly by Schoolmasters.

Each year there have been outbreaks of the milder infectious diseases necessitating the closure of certain Schools for short periods.

The following Schools were closed during the year 1925 :

Crich during March for Measles and Scarlet Fever.

Mackworth during March for Mumps and Scarlet Fever.

Hazelwood during April for Mumps.

Kilburn during April for Mumps.

Rooms disinfected 47. Method adopted, Formaldehyde.

Births, 1925.

PARISH.	Boys.	Girls.	Totals.
Alderwasley	1	1	2
Allestree	7	5	12
Ashleyhay	4	2	6
Crich	25	26	51
Darley Abbey	5	5	10
Denby	20	12	32
Dethic, Lea, & Holloway	5	3	8
Duffield	15	13	28
Hazelwood	2	1	3
Holbrook	11	6	17
Horsley	1	3	4
Horsley Woodhouse	22	20	42
Idridgehay & Alton	3	3	6
Kedleston ... ..	...	1	1
Kilburn	19	14	33
Kirk Langley	2	1	3
Mackworth ... ..	...	1	1
Mapperley	3	8	11
Markeaton	3	3	6
Milford	8	11	19
Morley	2	1	3
Pentrich ... ..	...	...	...
Quarndon	3	1	4
Ravensdale Park ... ..	...	2	2
Shottle & Postern	3	...	3
Smalley	16	14	30
South Wingfield	7	8	15
Turnditch	1	1	2
Weston Underwood and Mugginton	2	3	5
Windley	2	1	3
Totals	192	170	362

Illegitimate Births, 14.

Birth Rate, 17·88 per 1000 population.

67 Births belonging to the District occurred out of the District, bringing the total to 429.

Deaths, 1925.

PARISH.	Male.	Female.	Totals.	Under 1 year.
Alderwasley ...	4	3	7	...
Allestree ...	2	1	3	1
Ashleyhay ...	1	1	2	...
Crich ...	19	18	37	4
Darley Abbey ...	5	9	14	4
Denby ...	15	7	22	2
Dethic, Lea, & Holloway ...	6	5	11	1
Duffield ...	7	7	14	...
Hazelwood ...	1	6	7	...
Holbrook ...	4	6	10	...
Horsley ...	1	...	1	...
Horsley Woodhouse ...	7	12	19	5
Idridgehay & Alton ...	4	1	5	...
Kedleston ...	1	1	2	...
Kilburn ...	16	15	31	3
Kirk Langley ...	2	3	5	...
Mackworth ...	1	...	1	...
Mapperley ...	2	2	4	1
Markeaton ...	1	...	1	...
Milford ...	4	7	10	...
Morley ...	1	2	3	...
Pentrich ...	4	...	4	1
Quarndon ...	3	2	5	...
Ravensdale Park ...	...	...	...	...
Shottle & Postern ...	...	5	5	...
Smalley ...	4	8	12	1
South Wingfield ...	9	9	18	2
Turditch ...	2	1	3	...
Weston Underwood and Mugginton ...	2	1	3	1
Windley ...	2	1	3	...
Totals ...	130	133	263	26

Death Rate, 10·73 per 1000 population.

69 deaths of Residents occurred out of the District.

4 of these deaths were non-residents, bringing the total for the District to 259.

Infantile Death Rate, 60·66.

Deaths Registered during 1925.

Cause of Death.	Males.	Females.	Totals.
Scarlet Fever ... ..	...	1	1
Whooping Cough	2	2	4
Diphtheria	2	3	5
Influenza	4	2	6
Encephalitis Lethargica ... ..	...	1	1
Tuberculosis of respiratory system	4	3	7
Other Tuberculosis Diseases	2	4	6
Cancer, malignant disease	13	16	29
Rheumatic Fever	1	2	3
Diabetes ... ..	...	1	1
Cerebral hæmorrhage, etc.	11	4	15
Heart disease	19	16	35
Arterio-sclerosis	4	...	4
Bronchitis	7	5	12
Pneumonia (all forms)	8	11	19
Other Respiratory Diseases	2	1	3
Diarrhœa (under 2 years)	1	...	1
Cirrhosis of Liver ... ..	...	1	1
Acute and Chronic Nephritis	3	3	6
Accidents and diseases of pregnancy and parturition ... ..	...	1	1
Congenital Debility and malformation, premature birth	8	10	18
Suicide	3	3	6
Other deaths from violence	6	5	11
Other Defined Diseases	28	35	63
Causes ill-defined or unknown ... ..	...	1	1
Totals	128	131	259

Cases of Infectious Diseases notified, 1925.

PARISH.	Scarlet Fever	Diphtheria	Enteric Fever	Pneumonia	Encephalitis Lethargica	Erysipelas	Ophthalmia Neonatorum	Pulmonary Tuberculosis	Other forms of Tuberculosis	TOTALS.
Alderwasley	2	...	...	...	...	...	...	1	3
Allestree	...	1	...	1	...	...	...	...	2
Ashleyhay	...	...	...	...	...	...	...	...	...
Crich	5	4	...	2	...	1	1	4	17	
Darley Abbey	3	...	...	1	...	...	...	...	4
Denby	15	3	...	6	...	...	2	1	27
Dethick, Lea & Holloway	3	...	...	1	...	...	3	1	8
Duffield	4	8	...	4	1	2	1	4	25	
Hazelwood	2	...	...	2	...	...	1	...	5
Holbrook	8	4	...	3	...	1	2	...	18	
Horsley	...	...	...	...	...	...	...	...	...
Horsley Woodhouse	1	...	...	...	...	...	3	2	6
Idridgehay & Alton	...	...	...	...	...	...	...	...	...
Kedleston	...	1	...	...	...	...	...	...	1
Kilbourne	8	...	5	2	...	1	1	5	23	
Kirk Langley	...	...	...	...	...	1	...	1	3
Mackworth	...	...	...	...	...	...	...	...	...
Mapperley	3	3	...	5	...	1	...	...	12
Markeaton	...	...	...	...	...	...	...	...	...
Milford	1	2	...	...	...	...	1	1	5
Morley	...	...	...	1	...	...	1	...	2
Pentrich	...	...	...	1	...	...	...	...	1
Quarndon	...	...	...	...	...	...	...	...	...
Ravensdale Park	...	...	...	...	...	...	...	...	...
Shottle & Postern	...	...	...	1	...	1	1	...	3
Smalley	27	5	...	1	...	1	1	...	35	
South Wingfield	5	...	...	...	...	...	...	2	7
Turnditch	...	...	...	...	...	...	...	...	...
Weston Underwood and Mugginton	...	...	...	1	...	...	...	...	1
Windley	...	...	...	3	...	...	...	...	3
	87	91	5	35	1	9	4	28	11	211

Notifiable Diseases (other than Tuberculosis) during the Year 1926.

DISEASES.	Total cases notified.										Total Deaths.																	
	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65	TOTALS.	Admitted to Hospital.	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65	TOTALS.	
Scarlet Fever	...	1	2	8	4	36	16	12	8	87	48	1	1
Diphtheria	...	1	2	1	2	18	1	3	2	1	...	...	81	6	1	...	1	...	3	...	...	...	...	...	...	...	5
Pneumonia	..	1	2	1	2	...	5	...	3	4	4	10	3	35	7	1	1	1	2	...	...	...	2	6	5	19	
Enteric	3	...	2	...	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	1	1	...	...	5	2	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum	...	4	...	...	...	...	...	...	...	...	...	...	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica	1	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	1	
Totals	...	6	3	5	11	660	17	19	18	5	17	5	172	64	2	1	...	3	1	6	...	...	2	6	5	26	

Tuberculosis, 1925.

AGE PERIODS.	New Cases.						Deaths.			
	Pulmonary.			Non-Pulmonary.			Pulmonary.		Non-Pulmonary.	
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Total.
Under 1 year	...	...	...	...	...	...	...	...	...	...
1 to 5	1	...	1	...	2	...	...	2	...	2
5 " 10	5	1	6	1	1	2	1	1	2	1
10 " 15	4	...	4	2	2	...	...	...	...	...
15 " 20	1	2	3	...	...	...	...	...	...	...
20 " 25	2	1	3	1	1	2	...	...	...	...
25 " 35	1	2	3	1	...	1	...	2	...	...
35 " 45	...	2	2	...	...	...	1	1	2	...
45 " 55	1	1	2	...	...	...	2	...	2	...
55 " 65	2	...	2	...	...	...	1	...	1	...
65 and upwards	...	...	...	...	...	...	...	...	...	...
Totals	19	9	28	5	6	11	4	3	7	4

Ophthalmia Neonatorum	Cases.				Vision unimpaired.	Vision impaired.	Total Blindness	Deaths.			
	Notified.	Treated.		Vision unimpaired.					Vision impaired.	Total Blindness	Deaths.
		At home.	In hospital.									Total Blindness	Deaths.
	4	3	1	4	—	—	—				

Statistics for the Years 1921—1925.

	<i>1921</i>	<i>1922</i>	<i>1923</i>	<i>1924</i>	<i>1925</i>
Total Deaths	255	270	261	271	251
Total Births	513	474	446	466	429
Deaths under 1 year of age ...	21	30	23	29	26
Death Rate per 1000 population	10·7	11·36	10·92	11·30	10·73
Birth Rate „ „ „	21·72	19·93	18·66	19·49	17·88
Infantile Death Rate ...	49·94	63·3	51·5	62·2	60·66
Deaths from Cancer ...	30	25	29	18	29
„ „ Tuberculosis (all forms)	21	13	19	18	13
„ „ Scarlet Fever ...	...	1	...	2	1
„ „ Diphtheria ...	...	...	1	1	5
„ „ Pneumonia ...	19	11	11	29	19
„ „ Influenza ...	7	11	3	6	6
Total cases of Infectious Disease notified	117	215	161	204	211
Scarlet Fever	24	77	68	108	87
Diphtheria	25	9	18	23	31
Enteric Fever	1	2	...	1	5
Pneumonia	13	14	23	19	35
Malaria	1	3	1	...	...
Dysentery ... ..	...	1	...	1	...
Puerperal Fever ... ..	...	1	2	1	...
Encephalitis Lethargica ...	1	1	...	5	1
Ophthalmia Neonatorum ...	4	2	2	2	4
Arthrax ... ..	...	...	...	1	...
Erysipelas	7	15	9	8	9
Smallpox ... ..	...	49	...	...	...
Tuberculosis	41	34	38	35	39

Sanitary Circumstances of the District.

RIVERS AND STREAMS.

Complaints have been made that the sewage from certain areas and properties is polluting streams in the district, causing them to be unfit for cattle to drink. Such is inevitable until a proper system of sewerage and sewage disposal is provided for each area. That such is not provided is no reflection upon the progressive spirit of your Council, but purely one of finance.

Arising from complaints of pollution, 4 samples were taken from two streams. Analysis proved satisfactory.

Some slight improvements have been effected, and are commented on under Sewage and Sewerage Disposal.

2. WATER SUPPLY.

Derbyshire is noted for its abundance of water, and the water supply of the major portion of your area is fairly satisfactory.

The following particulars show the principal water supply to the various townships :

Crich, Dethic, Lea and Holloway, Duffield, Pentrich, and South Wingfield.
From the Council's own water-works.

Deuby, Holbrook, Horsley, Horsley Woodhouse, Kilburn, Milford, and
and Smalley. Principally from Belper Urban District Council.

Allestree and Darley Abbey. From Derby Corporation and springs.

Mapperley. From Shipley Colliery Co.

Quarndon. Largely from the Lions Mouth Spring on the Kedleston Estate.

Remainder. From private wells.

You will recall, pursuant of the Public Health (Water) Act, reports have been presented upon the water supplies at Morley and Hazelwood. Unfortunately low rateable value, resulting in limited financial resources, blocks the way to desirable progress.

At Idridgehay a source of supply was offered to the Council upon certain conditions. After very careful consideration the offer was declined, as the present need for such supply was not evident.

During the year 9 samples of water have been taken, 3 of which were returned as unsatisfactory. The causes of pollution were investigated, and the necessary remedial action taken, viz., cleansing of well and order given for connection to Council's main supply.

The water supply to Mapperley from Shipley Colliery for some time has been most unsatisfactory. This supply has every appearance of soon being substituted by a supply from the mains of the Shardlow R. D. Council, with whom you have now successfully negotiated.

The scheme for a reservoir at Smalley has been drafted, which scheme may be expected to materialise during the coming year, thus providing storage for an additional 200,000 gallons from the Belper Urban Council's supply.

3. SEWAGE AND SEWERAGE DISPOSAL.

The following Townships have their own sewage disposal works or sewers :

<i>Township.</i>	<i>Method of treatment.</i>
Darley Abbey, Denby (part), Duffield, Holbrook, Horsley, Mapperley, Quarndon and South Wingfield.	Continuous settlement and percolating filters.
Parts of Allestree, Crich, Horsley Woodhouse, and Smalley have sewers.	Temporary nature till schemes develop.
Remainder.	Principally on conservancy system.

The Township of Milford is connected to the Belper Urban sewers, under agreement between the Belper Rural District Council and the Belper Urban District Council, and a length at Smalley Common connected to Stanley Common by agreement with Shardlow R.D.C.

During the year reports on the drainage conditions at Allestree, Markeaton, Smalley, and Smalley Common have been submitted to the Council. Prompt action was taken, and Consulting Engineers were instructed to prepare schemes.

The Farnah Green area of the Township of Milford was surveyed and a scheme and estimate prepared by your Surveyor. On the same being submitted to the Parish Council it was pleaded that the matter should stand in abeyance until a favourable opportunity arose for carrying out the scheme on a more economical basis.

At Mapperley the sewage works have been overhauled and put into good working order, and so removed any grounds of complaints of pollution which may have existed.

A scheme for improvements at the Holbrook Outfall Works has been prepared by your Consulting Engineers, and in modified form received the approval of the Ministry of Health.

Arising from a complaint at Shottle inspections were made. It was found sewage from a farm had been discharging into a brook direct from a cesspool. After consultation with the Estate Agent a small scheme was prepared, approved, and the work carried out. The sewage now receiving treatment the discharging effluent is considered satisfactory. These actions tend to minimise the possibility of stream pollution.

4. CLOSET ACCOMMODATION.

During the year records shew that—

6 pail closets have been converted into	6 C.W.C.'s
11 privy " " " " "	11 pail closets
2 " " " " "	2 W.C.'s
2 additional pail closets have been built	
Approximate number of privy closets in the district	... 560
Ditto pail	... 2900
Ditto waste water	... 50
Ditto C.W.C.	... 2000

5. SCAVENGING.

The following Parishes are scavenged by contract :

Denby, Dethic, Lea & Holloway, Duffield, Holbrook (part), Kilburn, Mapperley, South Wingfield.

Darley Abbey and Milford are scavenged by the Estate owners.

Tips for house refuse are provided by the Council at Allestree, Crich, Holbrook, Horsley Woodhouse, Pentrich, Quarndon.

It is the duty of the householders to see that the refuse is taken and deposited down these tips. Appeals are made for more active co-operation to maintain the tips in a more tidy condition, by the destruction at home of all paper and vegetable refuse. Warnings against depositing refuse on road sides have been issued.

No refuse destructor is provided in the district the refuse being tipped in disused quarries, holes in fields, etc.

Whenever practicable ashpits are now abolished, dust bins being substituted, and on these lines 83 dust bins have been provided.

Following a report upon the conditions existing at Coxbench, Holbrook, it was decided to scavenge this area by contract. This has been arranged and is a great sanitary improvement of the conditions about the houses.

6. INSPECTION OF DISTRICT.

	<i>Informal Notices served by Sanitary Inspector.</i>	<i>Legal Notices served by Local Authority.</i>	<i>Nuisances abated with or without Notice.</i>
Drainage.			
No Disconnection of Waste Pipe	... ..	...	...
Defective Waste Pipe, Traps, Inlets, and Drains	... .. 15	11	15
Drains obstructed	... .. 15	3	15

Closets and Ashpits.

Defective privies, pail closets, and ashpits (not for conversion)	24	4	22
Conversion of privies into W.C.'s ...	4	2	2
" of pail closets into W.C.'s	6	...	6
Conversion of privies into pail closets	12	5	11
Defective Water Closets ...	...	...	...
Provision of additional Water Closets	3	...	3
Provision of portable ashbins	97	20	88
Dirty closets ...	3	...	3

Other Defects.

Paving of courts and yards ...	...	...	...
Roofs, eave-spouts, and down spouts...	11	5	8
Sinks ...	1	...	1
Insufficient ventilation ...	2	...	1
Windows ...	8	...	6
Dampness ...	6	...	3
Water in Cellars ...	2	...	2
Water supply ...	6	3	2
Overcrowding ...	...	...	...
Foul condition of house ...	1	...	1
Offensive accumulations ...	21	1	37
Animals improperly kept ...	...	...	...
Pigsties ...	2	...	2
Smoke nuisance ...	...	...	..
Urinals ...	1	...	1
Nuisances not specified above ...	37	3	5
	<u>277</u>	<u>57</u>	<u>234</u>

Number of Complaints received—68.

ANALYSIS OF COMPLAINTS—

Accumulations of Refuse ...	...	...	43
Cellar flooding ...	...	...	1
Defective drains ...	...	...	6
Sewerage on highway ...	...	...	1
Pig keeping ...	...	...	1
Dampness of houses ...	...	...	2
Housing conditions ...	...	...	7
Closets and privies ...	...	...	7

7 SMOKE OBSERVATIONS.

There is little of which to complain in your district with regard to nuisance from black smoke. No excess has been noted, and no observations taken.

8. MILK SUPPLY.

The supply of clean and pure milk to the public cannot be too strongly emphasised, whilst it is gratifying to note active steps are now taken to deal with cows suffering from tuberculosis. The approximate number of cows producing milk for human consumption is 7000. The actual amount of milk consumed within the district, however, from this number is very small, the majority being sent to London and Sheffield. The registration of milk producers and purveyors is in progress, but it is estimated the number of persons registered when completed will be about 370.

There is still much room for improvement in some of the cowsheds, and conditions prevailing therein. Number of inspections made, 91 ; number of notices served, 6 ; number of notices complied with, 6.

9. BAKEHOUSES AND WORKSHOPS.

There are 61 Workshops on the Register :

Bakers, 10 ; Boot Repairers, 2 ; Dressmakers, 9 ; Frame Knitters, 8 ; Joiners, Carpenters, &c, 12 ; Hosiery workers, 5 ; Motor repairers, 2 ; Plumbers, 1 ; Saddlers, 1 ; Smiths, 11.

Inspections of Workshops, 23.

Want of cleanliness—Notices served, 2 ; Complied with, 2

Insufficient closet— " " 1 ; " " 1

Matters notified by H.M. Inspector, 2.

" " " dealt with, 2.

10. SLAUGHTERHOUSES.

At the close of the year we had 21 slaughter-houses in regular use. These were visited practically each week about the time of slaughtering, involving no fewer than 557 inspections. When it is recalled the scattered positions of these slaughter-houses, it is apparent the amount of work involved by such supervision.

New legislation affecting slaughter-houses came into force last April. Briefly, the effect is to compel the registration of all slaughter-houses, and the giving of 3 hours notice of intention to slaughter to the designated officer, of all animals the flesh of which is intended for sale for human consumption, and the further or second notification should anything abnormal be noted in the carcase. Obviously the intention is that your Inspectors should be present at the time of slaughter, and such has been

their endeavour. This legislation follows closely the regulations of the Scottish Board of Health, though they grant further power to limit days and hours on which slaughtering may be done.

No public abattoir is provided in the district. It has been found necessary to condemn 3389 lbs. of meat. No compensation is paid and no legal proceedings were instituted. Several emergency slaughtered animals were submitted for inspection.

Powers for marking of inspected carcases were not sought.

11. HOUSING.

Population estimated, 24,410. Area of District, 51,589.

Estimated number of dwelling-houses, 5514. Ditto families, 5672.

Number of new dwelling-houses erected	...	...	...	84
Number of dwelling-houses inspected under P.H.A. and Housing Acts	...	...	...	1115
Number of dwelling-houses which were inspected and recorded under the Housing Regulations	...	...	...	59
Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	1
Number of dwelling houses exclusive of those referred to under the preceding sub-heading found not to be in all respects reasonably fit for human habitation	...	...	...	26

REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICE.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority	24
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Proceedings under H.T.P.A. or C.H.A., 1925.

Number of dwelling-houses in respect of which notices were served requiring repairs	31
Number of dwelling-houses which were rendered fit—				
by owners	...	...	...	26
by Local Authority	...	...	...	Nil
Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	...	...	...	Nil

Proceedings under Public Health Acts.

Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	275
Number of dwelling-houses in which defects were remedied—				
by owners	...	...	...	262
by Local Authority	...	...	...	—

*Proceedings under H.T.P.A., 1909, Sec. 17 and 18, or
H.A., 1925, Sec. 11, 14, 15.*

Number of representations made with a view to the making of Closing Orders	1
Number of dwelling-houses in respect of which Closing Orders were made	1
Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit	1
Number of dwelling-houses demolished in pursuance of Demolition Orders	—

No areas were represented to Local Authority with a view to improvement schemes under Part I or Part II of the Housing of the Working Classes Act.

Staff engaged in Housing work, with, briefly, the duties of each officer—The Sanitary Inspectors, who also act as Inspectors under the Housing Acts, Inspectors of Dairies and Cowsheds, Workshops, and as Scavenging Superintendents in those areas having urban powers.

The housing problem is still acute, and great discretion must control one's attitude towards the administration of the Housing Acts. Closing Orders are impracticable save in most extreme cases.

Pursuant of the duties imposed by the Consolidated Housing Act, 1925, and on the instructions of the Council the various districts and Parish Councils were circularised with a view to ascertaining the extent of the demand for houses. No fewer than 111 applications for houses to rent were received, and this matter was dealt with by the Housing Committee.

12. PUBLIC HEALTH STAFF.

The District is divided North and South.

One Medical Officer of Health (part-time) is appointed for both areas.

One Sanitary Inspector is appointed to each area of the district, and devote their whole time to the duties, including those already mentioned.

Half the salaries of these 3 Officers is repaid by the Ministry of Health, through the County Council.

13. STATUTORY POWERS IN FORCE.

For the whole area :—Public Health Act, 1875 ; Public Health (Amendment) Act, 1890, Part III ; Infectious Diseases (Prevention) Act, 1890 ; Byelaws regulating slaughter-houses, common lodging houses, and nuisances arising from snow, filth, etc., and the keeping of animals. Urban powers, apparently only to provide tips for refuse, are granted to Dethic, Lea and Holloway, Denby, Duffield, Holbrook, Mapperley, and Quarndon.

We express our indebtedness to Mr. Cordon, your Surveyor, for certain information embodied in this report.

In presenting this report for the eight months ended December 31st, 1925, we express to our colleagues our appreciation for the help and information of the district, given so readily.

We remain, Gentlemen,

Your obedient servants,

JAMES LAYCOCK,

ROBERT C. RICHES,

Sanitary Inspectors.

A summary of the course of improvements during the past 5 years, as required by the Ministry of Health, for obvious reasons can only be brief.

A. WATER SUPPLY.

A Scheme for public supply was prepared for Hazelwood, but unfortunately did not materialise, the estimate of the scheme exceeding the borrowing powers. At Allestree circumstances arose making the scheme impracticable. Agreements were entered with the Corporation of Derby for the extension of their water main in the parish of Allestree. This was done during 1925, and a large number of houses have already taken the supply.

Reports presented. The necessity for a proper supply for Mapperley and an extension for Denby. Negotiations are proceeding for a supply from the Shardlow Rural District Council for Mapperley. At Quarndon the supply was contaminated, the contamination being traced to two houses. New drains were provided, and the polluted stream diverted from the reservoir. An increased supply of 10,000 galls. a day was provided from Lion's Mouth Spring, Kedleston.

B. SEWAGE AND SEWERAGE DISPOSAL.

The Council's attention was called to the advisability of providing sewers and outfall works for Denby, Kilburn, Quarndon, Smalley Common, Allestree, and Farnah Green.

New Sewers and outfall works were provided for Allestree, Crich Common, Smalley Common, and Quarndon.

Schemes were prepared for Farnah Green, Allestree, Markeaton and Smalley.

SCAVENGING.

Refuse Tips (but no scavenging) were provided for in the parishes of Pentrich and Allestree, whilst the scavenging was extended to include the whole of the Parish of Denby.

Scavenging was commenced for the Coxbench area of Holbrook.

HOUSING.

During the period under review no dwelling-house was demolished, whilst 336 dwelling-houses were erected, including 55 by the Council under the Assisted Housing Schemes.

Census, 1921.
Parishes in Belper Rural District.

PARISH.	No. of structu- rally separate sets of premises.	No. of separate occupiers.	Population.
Alderwasley	78	78	295
Allestree	142	141	601
Ashleyhay	41	41	169
Crich	745	749	3059
Darley Abbey	201	196	859
Denby	384	387	1845
Dethick, Lea, and Holloway	309	304	1159
Duffield	549	523	2202
Hazlewood	89	89	361
Holbrook	288	285	1191
Horsley	88	87	389
Horsley Woodhouse	287	287	1437
Idridgehay	77	75	332
Kedleston	22	22	79
Kilburn	385	383	1800
Kirk Langley	120	120	493
Mackworth	40	40	223
Mapperley	92	92	426
Markeaton	43	43	186
Milford	281	277	1151
Morley	73	73	322
Pentrich	52	52	269
Quarndon	103	102	417
Ravensdale Park	7	7	39
Shottle	79	76	378
Smalley	293	291	1389
South Wingfield	343	335	1585
Turnditch	71	68	268
Weston Underwood	79	75	358
Windley	38	38	198
Totals	5399	5336	23478

I again express my thanks for assistance rendered to me by the Council and Officers.

I remain, Gentlemen,

ROBERT MORRISON,
Medical Officer of Health.

