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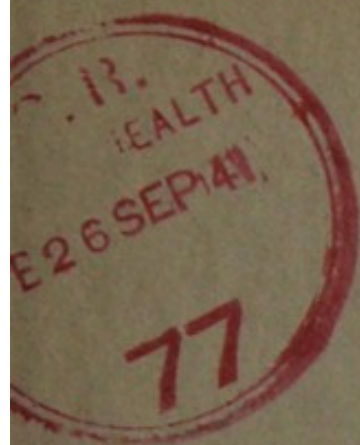
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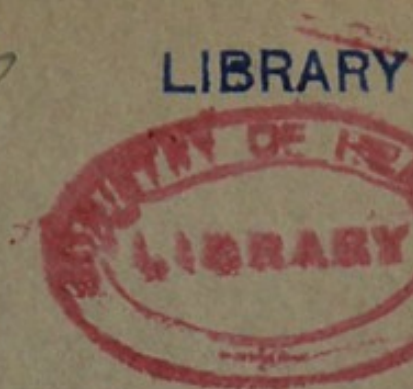
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CHESTERFIELD
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer of Health
for the Year

1940

BY

JOHN REID GRAHAM, M.B., Ch.B., D.P.H.,
Medical Officer of Health.



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COPY

CHESTERFIELD RURAL DISTRICT COUNCIL

Rural Council House,
Saltergate,
Chesterfield.

29th September, 1941.

Dear Sir (or Madam),

Re Annual Report.

Owing to an error being made in the number of inhabited houses given for the Parish of Heath, 112 instead of 412, the total in Table 2 is therefore wrong, and should be 20,074. Accordingly the figures in Table 6 are inaccurate. I herewith enclose an amended Table.

Also in the list, giving the members of the Council in 1940, Councillor W. Heeley, Beighton retired in January, 1940, and Councillor F. Ballance, Beighton was appointed in February, 1940.

Yours faithfully,

(Signed) JOHN R. GRAHAM.

Medical Officer of Health.

CHARTERED BY THE DISTRICT COURT

Medical Council House,
Belfast,
County Down.

25th September, 1944.

Dear Sir (or Madam),

Re Annual Report.

Owing to an error being made in the number of inhabited houses given for the Parish of Heston, 112 instead of 412, the total in Table is therefore wrong, and should be 20,074. Accordingly the figures in Table 6 are incorrect. A corrected schedule is enclosed.

Also in the list, giving the members of the Council in 1940, Counsellor W. Healey Beighton resigned in January, 1940, and Counsellor J. Beighton was appointed in February, 1940.

Yours faithfully,

(Signed) JOHN R. GRAHAM.

Medical Officer of Health.

RURAL DISTRICT COUNCILLORS**31st December, 1940.**

ATTENBOROUGH, J., Wessington.
BALLANCE, F., Beighton.
BARRS, Alfred Josiah, Heath.
BATTY, Annie Jane, (Mrs.) J.P., Killamarsh.
BIRDS, J., Brook Lynn, Holymoorside.
BECKETT, Alfred, Ridgeway Ward, Eckington.
BRADLEY, Frederick, (Senior), Stretton.
BRIERLEY, James, Shirland and Higham Ward.
CLEMENTS, John William, J.P., North Wingfield.
FENSOME, Sidney Thomas, J.P., Pilsley.
GOODLAD, John, Barlow.
HADLEY, G., J.P., Stonebroom.
HARDY, William George, Wingerworth.
HARGREAVES, A., Vernon Rise, Grassmoor.
HEELEY, William, Beighton.
HERRIOTT, Cornelius, Frecheville.
HOLMES, J. T., Brimington.
KAY, Horace, Eckington.
KAY, Robert, Holmesfield.
KENNING, C. B. (Mrs.), J.P., C.C., Ashover.
LAMB, Thomas, Somerset House, Calow.
LATHAM, William Leeke, Revd., Morton.
PEAT, Edwin, J.P., C.A., Mosborough Ward, Eckington.
PHIPPS, Henry, J.P., C.C., Brimington.
RIGGOTT, G. A., Over Newbold, Brampton Ward.
RANKIN, A. H. (Dr.), Main Road, Renishaw.
SALES, Samuel, Tupton.
SEARSTON, Herbert, North Wingfield.
SHARMAN, Walter, Unstone.
STATON, James, J.P., C.C., Beighton.
STIRLING, William, Temple Normanton.
SWINDELL, Joseph, J.P., Killamarsh.
TURBUTT, Richard Babington (Major), Brackenfield.
WHITMORE, Thomas, Hasland.
WOOD, Hiram, Frecheville.
WOODBINE, Wilfred Walter, Sutton-cum-Duckmanton.

PUBLIC HEALTH STAFF.

MEDICAL OFFICER OF HEALTH :

JOHN R. GRAHAM, M.B., Ch.B., (St. And.),
D.P.H. (St. And.).

SENIOR SANITARY INSPECTORS :

T. W. BINNS, Cert.S.I., Cert. Meat Inspector.

F. WATERFALL, Cert. S.I., Cert. Meat Inspector.

SANITARY INSPECTORS :

T. F. AYRTON, Cert.S.I., Cert. Meat Inspector.

W. E. BOLTON, Cert.S.I., Cert. Meat Inspector.

E. A. GREGORY, Cert.S.I., Cert. Meat Inspector.

W. T. POWELL, Cert.S.I.

CLERKS.

MRS. D. BALL.

G. F. WILKS.

H. H. WATTS.

D. FREEMAN, H.M.F., March, 1940.

ANNUAL REPORT.

Mr. Chairman, Ladies and Gentlemen,

I herewith present my Annual Report for 1940. The first dealing with a complete year of war-time conditions.

Although our district did not suffer any great amount of damage due to enemy action, the damage caused to neighbouring areas has had repercussions. Shortage of labour and material has interfered with even ordinary housing repairs, etc., and of course, no building has been carried on.

The vital statistics are on the whole satisfactory though it is to be noted that the birth rate has fallen over 2 per 1,000 and the death rate has increased 1.5 per 1,000 compared with 1939. The birth rate is now 2 per 1,000 above that of 1937 and 1938. The increase in the death rate is not due to any one particular cause, but it is possible that the stress of war-time conditions is a contributing factor.

Two points emerge which are a source of satisfaction, that there were no deaths from puerperal sepsis and no deaths from infantile diarrhoea.

There has been no evidence forthcoming of any malnutrition, and I consider that in general the health position of the district is very satisfactory at the end of its first year's experience of war conditions.

I am,

Your obedient Servant,

JOHN R. GRAHAM,

Medical Officer of Health.

Health Offices,
Rural Council House,
Chesterfield.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the District is 69,139 acres.

Population, 69,530. ✓

Derby

The Rateable Value of the District is £282,632.

The sum represented by a penny rate is £970.

Live Births.

	Total	Male	Female
Legitimate	1138	578	560
Illegitimate	33	19	14
	<u>1171</u>	<u>597</u>	<u>574</u>

Birth Rate.

16.85 per 1,000 of the estimated resident population.

Still Birth Rate.

	Total.	Male	Female
Legitimate	50	27	23
Illegitimate	5	3	2
	<u>55</u>	<u>30</u>	<u>25</u>

Still Birth Rate.

44.86 per 1,000 total (live and still) births.

Deaths.

Total.	Male.	Female.
809	449	360

Death Rate.

11.63 per 1,000 of the estimated resident population.

Deaths from Puerperal Causes.

	Deaths.	Rate per 1,000 total (live and still births).
No. 29. Puerperal Sepsis	None	None.
No. 30. Other Puerperal Causes	None	None.

Death Rate of Infants under one year of age.

All Infants per 1,000 Live Births	46.97
Legitimate Infants per 1,000 legitimate Live Births	43.94
Illegitimate Infants per 1,000 illegitimate Live Births	151.60
Deaths from Measles (all ages)	3
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhoea (under 2 years of age)	0

SOCIAL CONDITIONS.

In the previous year's report I dwelt at some length with the problems connected with evacuation.

During the present year we have had no mass evacuation of children into this district, although our neighbouring authorities Clowne R.D.C. and Blackwell R.D.C., received a large quota. This district was also warned that a number of evacuees would be coming, but at the last minute this proposal was cancelled.

In view of our previous experience it was decided to equip another group billet. Accordingly Amber House was requisitioned and equipped to serve three districts, Clowne R.D.C., Blackwell R.D.C. and ourselves. As I have mentioned we have received no unaccompanied children but an average of over 50 children have been resident since the inception of the billet and which have been sent from Clowne and Blackwell. The billet can accommodate normally 65 children and 70—75 in an emergency.

In passing I may report that permission to incur the necessary expenditure, etc., and to get the billet ready to receive children was given at 6 p.m. on a Wednesday evening, and the children were to be received the following Sunday afternoon.

Mr. Ruddle and his wife are in charge of this billet and the former has been so successful in handling unruly boys, that at the special request of the Ministry of Health regional staff in Nottingham, boys who have proved too big a handful for the ordinary group billet have been admitted. Quite a number of these lads have been in the Juvenile Courts for various offences, and I am coming to the conclusion that a special billet should be provided for such cases, and that they should not be mixed with the bed-wetters, minor ailment types, etc.

Ambervale Group Billet still continues to fulfil its function, and it has been found possible to reserve it mainly for Derby children.

During the latter part of the year we received a number of evacuees from London. They were all Mothers accompanied by children.

I feel I must here pay tribute to the L.C.C. medical services. Every case had been examined, and very few indeed were in need of treatment and cleansing, and I gathered that quite a number of families had been treated at cleansing depots before evacuation.

The two hostels had been warned to receive children, but though a number of cases of bed-wetters, etc. were found, the mothers naturally would not agree to be separated from the children and these had to be accommodated in private billets.

This and subsequent evacuations have made evident a number of features which formerly one suspected but could not prove.

Of course it is the troublesome evacuee who comes to notice most, and many of these Londoners have settled down in the district and adapted themselves as well as possible to the new conditions. A large number, however, have gone back, many without trying to adapt themselves.

The following are some of the causes of failure of the evacuated Londoners to stay.

1. **Boredom.** The lack of "made" amusements, and the quietness makes the evacuee restless. As some put it they would rather be bombed than bored. Although welfare centres have been established many of these people seem to be unable to make amusement among themselves.

2. **Catering.** Quite a number seem to have depended on the cooked meat shops for their food, and the problem of catering and cooking for their families seems too much for them.

3. **Disappointment at the billets, villages, etc.** There seems to be no doubt that many of the evacuees have been induced to leave London by glowing tales of the evacuation areas. They have been told that if they wish a furnished house will be provided, that they are going to a lovely country district, etc. In fact one evacuee who arrived at Shirland thought she was bound for Devonshire. When these folk find they are to be billeted they very naturally start in their new environment with a grievance.

4. **Friction.** Incompatability with the hostess or vice versa. Often there are faults on both sides, and the evacuee feels far from comfortable and goes.

5. Lastly a cause which no one can control, namely, homesickness and a desire to resume family life no matter what the conditions are.

In general one is surprised that the evacuation scheme has worked so well.

Apart from the complete change from the bustle and stir of town life, the evacuees have been accustomed to have every service on their door-step so to speak. While this provision of every amenity readily accessible makes for less toil and more leisure, it does seem to sap initiative and resource. The large authorities should, I think, consider very carefully whether in many instances they have overstepped the provision of reasonable amenities of life and have begun a process of "spoon feeding" their citizens.

Finally there are, of course, with every batch of evacuees a number of families who could be termed "unbilletable" for reasons of behaviour, habits, etc. These people are bound to be a severe hardship on anyone having to receive them in their houses. To some extent this type have been catered for by taking empty houses and furnishing them. But this type will remain a thorn in the flesh of all receiving authorities in every evacuation.

SEWAGE AND SEWERAGE DISPOSAL.

The following are brief particulars of works of sewerage and sewage disposal carried out during the year, which have been supplied by J. B. Wikeley, Esq., M.Eng., A.M.Inst., C.E., Engineer and Surveyor.

There have been no major works of sewerage or sewage disposal carried out during the year, and only a minimum of repairs and essential work have been done. A small sewage disposal plant has been completed at Duckmanton to serve a few houses as a temporary measure until the permanent Scheme can be carried out.

Another small works has been completed for the Education Department of Derby Corporation at Overton Hall, Ashover. Eckington Sewage Works Sludge Bays which have been very inefficient and under capacity for some time have been partly re-constructed. Work on the remaining bays will be held over for the present.

The only improvement of sewers has been by the laying of a short relief sewer at Hunloke Road, Holmewood to prevent flooding of the road during storms.

A section of the Hasland Cemetery extension has been completed, and provides 313 adult and 28 children grave spaces. These provided normally for about 3 year's burials.

HOUSING.

1. Inspection of Dwelling-houses during the year 1940 :—

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	102
	(b)	Number of inspections made for the purpose	1227
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	—
	(b)	Number of inspections made for the purpose	—
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	—
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	—

2. Remedy of defects during the year without service of formal notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	12
---	----

3. Action under Statutory Powers during the year :—

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	91
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—	
	(a) By Owners	2
	(b) By Local Authority in default of owners	—

(b) Proceedings under Public Health Acts :—

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	56
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
	(a) By Owners	3
	(b) By Local Authority in default of owners	—

- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—
- (1) Number of dwelling-houses in respect of which Demolition Orders were made —
 - (2) Number of dwelling-houses demolished in pursuance of Demolition Order —
- (d) Proceedings under Section 12 of the Housing Act, 1936 :—
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made —
 - (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit —
4. Housing Act, 1936, Part IV.—Overcrowding.
- (a) (1) Number of dwellings overcrowded at the end of the year 252
 - (2) Number of persons dwelling therein 1946
 - (3) Number of families dwelling therein 270
 - (b) Number of new cases of overcrowding reported during the year —
 - (c) (1) Number of cases of overcrowding relieved during the year 2
 - (2) Number of persons concerned in such cases —
 - (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding —
5. Number of houses demolished in Clearance Areas, 1940 —

TABLE 1.

CLOSET ACCOMMODATION.

	Number in use at end of 1940.
Privy Middens	3,964
Pail Closets	717
Water Closets	15,451
Trough and Slop Water Closets	47
Total	20,179

CONVERSIONS OF WATER CLOSETS IN 1940.

Privy Middens	.....	.....	.....	.....	.....	96
Pail Closets	.....	.....	.....	.....	.....	—
TOTAL						96

TABLE No. 2.

NUMBER OF INHABITED HOUSES IN THE AREA.

PARISH.	1937	1938	1939	1940
Ashover.....	631	627	631	625
Barlow	241	244	247	249
Beighton	3,144	3,169	3,155	3,174
Brackenfield	70	70	70	70
Brampton	282	282	282	282
Brimington	1,613	1,640	1,702	1,698
Calow	350	354	361	376
Eckington	3,329	3,460	3,694	3,838
Hasland	825	844	866	798
Heath	407	409	406	112
Holmesfield	273	276	287	295
Killamarsh	1,258	1,264	1,256	1,360
Morton	355	356	363	364
North Wingfield	1,585	1,625	1,622	1,640
Pilsley	715	721	723	728
Shirland and Higham	1,079	1,081	1,094	1,070
Stretton	168	172	174	171
Sutton-cum-Duckmanton	429	446	447	515
Temple Normanton	161	164	166	167
Tupton	556	595	607	591
Unstone	557	556	559	558
Walton	470	524	533	555
Wessington	174	174	174	165
Wingerworth	315	335	346	373
TOTAL	18,987	19,388	19,765	19,774

20,074

MEAT INSPECTION.

Mr. F. Waterfall has submitted the following report in connection with Meat and Foods Inspection throughout the district, for the year ending 31st December, 1940.

Owing to the Government taking over the control of food supplies and instituting centralised slaughtering of animals in the Abattoir at Chesterfield, the individual slaughter of animals in private slaughter houses in the Council's area ceased on 15th January, 1940.

There are 39 slaughter houses in the district, to which 153 visits have been paid during the year.

There are also two knacker's premises in the district. These are visited periodically.

The number of carcasses inspected during the year were as follows :—

Cows 180. Cattle other than cows 50.

Calves 7. Sheep 372. Pigs 488, including 319 slaughtered for home consumption.

Total, 1,097.

A total of 2,387½ lbs. of diseased or unfit meat was surrendered from these carcasses, particulars of which are given in the tables below.

TABLE No. 1.

Beef.		Organs.	
Tuberculosis	644 lbs.	Tuberculosis	246 lbs.
Bruising	40 lbs.	Distomatosis	52 lbs.
	<hr/> 684 lbs. <hr/>	Cirrhosis	22 lbs.
		Angioma	43 lbs.
		Nephritis	9 lbs.
		Abscesses	15 lbs.
			<hr/> 387 lbs. <hr/>
Pork.			
Swine Erysipelas	140 lbs.		
Beasts' Heads.		Total.	
Tuberculosis	659 lbs.	Organs	387 lbs.
		Beef	644 lbs.
		Pork	140 lbs.
		Beasts' Heads	659 lbs.
		Pigs' Heads	539 lbs.
		Bacon	18½ lbs.
			<hr/> 2,387½ lbs. <hr/>
Pig's Head.			
Tuberculosis	539 lbs.		
Bacon.			
Putrefaction	18½ lbs.		

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

Once again I am pleased to report that no cases of smallpox were notified during the year 1940.

Mr. Watson, the Vaccination Officer, reports as follows :—

Number of children born in 1939	2,953
Number of children born in that year who were vaccinated	711
Number of children born in 1940	2,981
Number of vaccinations carried out during 1940	844

Scarlet Fever.

168 cases were notified. Again as last year no deaths were notified. The notification show a decrease of 15 from the previous year.

Diphtheria.

131 cases were notified, an increase of 23 from the previous year. This disease was the cause of 4 deaths giving a case mortality of 3.05%.

Measles.

1,773 cases were notified with 3 deaths giving a case mortality of .17%. Measles was not notifiable during the previous year.

Whooping Cough.

87 cases were notified with one death, giving a case mortality of 1.75%.

Cerebro-Spinal Fever.

79 cases were notified with 13 deaths giving a case mortality of 16.4%. These figures show a great increase over the previous year. The figures being 3 notifications and 1 death. The increase in this disease was not unexpected as it always accompanies large movements of the population, and overcrowded conditions. One gratifying feature appears, that is the comparatively low mortality rate. It does seem that drugs of the sulphonamide group especially if administered early in the course of the disease, give the physician a powerful weapon in combating this disease.

In the past five years the average case mortality has been 30—40%.

Enteric Fever.

5 cases were notified, there were no deaths.

With the exception of Cerebro-Spinal Fever it is gratifying that there has been no increase of note in the notifications of the common infectious diseases, taking into consideration that there has been a tendency to overcrowding and that our child population has been very considerably increased.

BACTERIOLOGICAL EXAMINATIONS, 1940.

Table showing the number of specimens sent from the Rural District, and examined at the County Laboratory, Derby.

	Pos.	Neg.
Enterica :—		
Typhoid, Para-Typhoid A. and B.	2	6
Gaetner, Dysentry, etc.	1	5
Diphtheria	18	149
Phthisis	6	64
Water	—	1
Milk :—		
T.B. Inoculation, Ministry of Agriculture	14	58
Methylene Blue Test (Routine)	1	6
Bacterial Count	—	3
Bacillus Coli.	4	2
Miscellaneous	14	106
	<hr/> 60	<hr/> 400

TABLE 2. OPHTHALMIA NEONATORUM.

CASES.			Vision Un- Impaired.	Vision Impaired.	Total Blindness.	Deaths.
Notified	Treated.					
	At home.	In Hospital				
6	5	1	6	—	—	—

TABLE 3. **INFECTIOUS DISEASES.**

Disease.	Total Number Notified.	Cases Admitted to Hospital	Total Deaths.
Smallpox	—	—	—
Scarlet Fever	168	133	—
Diphtheria	131	130	4
Enteric Fever	5	5	—
Puerperal Fever	11	6	—
Puerperal Pyrexia	1	—	—
Cerebro-Spinal Meningitis	79	74	13
Pneumonia	244	1	57
Erysipelas	30	3	—
Polio-Myelitis	—	—	—
Ophthalmia Neonatorum	6	1	—
Encephalitis Lethargica	—	—	—
Undulant Fever	—	—	—
Measles	1773	2	3
Whooping Cough	87	—	1

TABLE 4. **TUBERCULOSIS RETURN FOR 1940.**

Age Period.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1. ..	—	—	—	—	—	—	1	—
1 and over ..	1	—	1	2	—	—	1	—
5 and over ..	4	—	3	5	—	—	—	—
15 and over ..	1	—	2	—	1	3	—	—
25 and over ..	5	10	—	—	3	1	—	—
35 and over ..	2	2	4	—	2	—	2	—
45 and over ..	4	—	—	2	1	—	—	—
55 and over ..	—	—	—	1	4	—	—	1
65 and over ..	—	—	—	—	—	2	1	—
Total ..	17	12	10	10	11	6	5	1
NOT PRIMARY.								
NOT NOTIFIED.								
Cases included above ..	—	—	—	—	—	—	—	—

**BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY,
MATERNAL DEATH RATE AND CASE RATES FOR CERTAIN
INFECTIOUS DISEASES IN THE YEAR, 1940.**

	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County	Chester- field R.D.C.
Rates per 1,000 Civilian Population.					
Births—					
Live	14.6	16.0	15.7	13.7	16.73
Still	0.55	0.64	0.55	0.44	.12
Deaths—					
All Causes	14.3	15.8	12.8	17.8	11.63
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.02	0.02	0.00	0.014
Diphtheria	0.6	0.07	0.05	0.01	0.115
Influenza	0.32	0.29	0.30	0.18	0.258
Smallpox	—	—	—	—	—
Measles	0.02	0.02	0.02	0.01	0.043
Notifications—					
Enteric	0.07	0.06	0.10	0.06	0.06
Cerebro-Spinal Fever	0.32	0.33	0.29	0.28	1.13
Scarlet Fever	1.63	1.53	1.57	0.82	2.23
Whooping Cough	1.34	1.29	1.35	0.22	1.45
Diphtheria	1.16	1.29	1.21	0.61	1.85
Erysipelas	0.33	0.36	0.30	0.35	0.40
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	10.24	9.23	9.99	1.78	13.37
Pneumonia	1.20	1.37	1.00	0.87	2.84
Rates per 1,000 Live Births.					
Deaths under 1 year of age	55	61	54	50	46
Deaths from Diarrhoea and Enteritis under 2 years of age	4.6	5.9	4.4	5.8	—
Rates per 1,000 Total Births (Live and Still).					
Maternal Mortality (Excluding Abortion)					
Puerperal Infection (No. 147)	0.52	} Not Available.			
Others	1.64				
Total	2.16				
Notifications—					
Puerperal Fever	11.96	13.90	9.73	3.34	11.83
Puerperal Pyrexia				13.30 including Puerp'al Fever.	

TABLE 5. CAUSES OF DEATH IN THE CHESTERFIELD RURAL DISTRICT DURING 1940.

	Male.	Female.	Rate per 1,000 Living.
All Causes	449	360	11.63
Typhoid Fever, etc.	—	—	—
Measles	2	1	.043
Scarlet Fever	—	—	—
Whooping Cough	—	1	.014
Diphtheria	4	4	.115
Encephalitis Lethargica	3	—	.043
Influenza	10	8	.258
Cerebro-Spinal Fever	3	10	.186
Respiratory Tuberculosis	11	6	.311
Other Tuberculosis	5	1	.086
Syphilitic Diseases	4	—	.045
Cancer	41	31	1.035
Diabetes	—	2	.028
Intracran vasx. lesions.	49	34	1.194
Heart Disease	113	128	2.742
Other Circulatory Diseases	13	7	.293
Bronchitis	30	21	.732
Pneumonia (all forms)	29	28	.758
Other Respiratory Diseases	4	5	.129
Ulcer of Stomach or duodenum	3	—	.043
Diarrhoea, etc. (under 2 years)	—	—	—
Other Digestive Diseases	12	8	.293
Appendicitis	1	—	.014
Nephritis	10	5	.271
Puerperal Sepsis	—	—	—
Other Maternal Causes	—	—	—
Premature Birth	12	7	.273
Congenital Causes, etc.	11	5	.289
Suicide	6	1	.100
Road Traffic Acc.	13	1	.201
Other Violence	25	9	.380
All other Causes	35	37	1.468
Deaths of Infants under 1 year, including Illegitimate	37	20	46.97
Deaths of Illegitimate Infants	1	1	151.60
Births. Total	597	574	16.85
Legitimate	578	560	16.38
Illegitimate	19	14	.47

TABLE 6. VITAL STATISTICS OF THE PARISHES.

	Acreage.	Estimated Population 1940.	Per 1,000 Living.						Per 1,000 Births.	
			Births.	Deaths.	Epidemic Diseases.	Respi'tory Tuberculosis.	Other Tuberculosis.	Infant Mortality	Illegitimate Births.	
Ashover ..	9,564	2,197	10.92	13.35	—	—	.91	—	—	41.66
Barlow ..	3,932	875	13.71	19.42	—	1.14	—	—	—	—
Beighton ..	3,135	11,157	13.36	9.31	.17	.35	.08	33	33	13.42
Brackenfield ..	1,551	246	8.13	18.92	—	.20	—	—	—	100.00
Brampton ..	5,266	992	5.04	11.09	1.21	—	—	—	—	—
Brimington ..	1,283	5,968	11.72	6.12	—	.33	—	—	—	14.29
Calow ..	1,267	1,321	19.67	11.37	.75	.75	.75	42	38	38.46
Eckington ..	8,823	13,526	12.89	10.52	.37	.29	—	74	74	23.62
Hasland ..	934	2,804	17.11	10.69	1.06	—	—	104	104	20.83
Heath ..	1,676	394	126.9	60.95	—	2.54	—	59	59	20.00
Holmesfield ..	5,984	1,036	9.64	5.78	—	—	—	100	100	—
Killamarsh ..	1,661	4,780	13.17	7.73	—	.20	—	15	15	—
Morton ..	1,125	1,278	18.75	13.28	.76	—	—	—	—	—
North Wingfield ..	1,551	5,762	16.83	6.59	.69	—	—	41	52	51.54
Pilsley ..	1,454	2,559	15.03	8.55	—	—	—	52	84	26.83
Shirland and Higham ..	2,956	3,760	15.69	8.77	1.08	—	—	84	—	16.26
Stretton ..	1,296	600	6.65	11.61	.16	—	—	—	—	—
Sutton-cum-Duckmanton ..	3,711	1,810	9.94	10.50	—	—	.55	55	—	—
Temple Normanton ..	520	587	32.37	17.03	—	—	—	—	—	—
Tupton ..	681	2,077	18.29	10.59	1.92	—	.48	105	105	26.83
Unstone ..	2,582	1,961	16.82	14.28	1.01	.50	—	121	121	—
Walton ..	3,736	1,950	8.20	7.18	—	—	—	125	125	—
Wessington ..	973	580	20.07	6.89	—	—	—	—	—	—
Wingerworth ..	3,478	1,310	13.73	7.26	—	—	—	55	55	—
TOTAL ..	69,139	69,530	16.85	11.63	.46	.24	.08	57	57	18.92

TABLE 7. NOTIFIABLE DISEASES DURING THE YEAR ACCORDING TO AGE PERIODS.

	Total	Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 35.	35 to 45.	45 to 65.	65 and over.	Admitted to Hospital.	Total Deaths.
Smallpox ..	168	—	3	3	8	12	83	37	12	9	1	—	—	133	—
Scarlet Fever ..	131	—	1	9	10	5	52	25	10	14	5	—	—	130	4
Diphtheria ..	5	—	—	—	—	1	—	1	—	—	2	1	—	5	—
Enteric Fever ..	11	—	—	—	—	—	—	—	—	11	—	—	—	6	—
Puerperal Fever ..	79	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ..	244	4	5	19	2	7	4	7	13	32	5	4	—	74	13
Cerebro-spinal Fever ..	30	1	11	1	13	10	25	18	8	32	45	38	21	1	57
Pneumonia ..	—	—	—	—	—	—	—	—	2	7	5	10	4	3	—
Erysipelas ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio-myelitis ..	6	6	—	—	—	—	—	—	—	—	—	—	—	1	—
Ophthalmia Neonatorum ..	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Dysentery ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Undulant Fever ..	1773	59	171	206	246	219	802	52	16	—	1	1	—	2	3
Measles ..	87	5	6	14	10	5	46	—	—	1	—	—	—	—	1
Whooping Cough ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis—															
Pulmonary—Male ..	17	—	1	—	—	—	2	2	2	5	2	4	—	8	11
Female ..	12	—	—	—	—	—	—	—	—	10	2	—	—	5	6
Non-Pulmonary—Male ..	10	—	1	—	—	—	—	3	2	—	2	2	—	3	5
Female ..	10	—	1	1	—	—	3	2	—	—	—	3	—	4	1

TABLE 8. INFECTIOUS DISEASES IN PARISHES.

	Smallpox.	Scarlet Fever.	Diphtheria.	Measles.	Whooping Cough.	Enteric Fever.	Puerperal Pyrexia	Cerebro-spinal Fever.	Pneumonia.	Erysipelas.	Polio-myelitis.	Ophthalmia Neonatorum.	Encephalitis Lethargica.	Pulmonary Tuberculosis.	Other Tuberculosis.	Undulant Fever.	Dysentery.
Ashover ..	—	3	1	10	—	—	—	—	3	—	—	1	—	—	—	—	—
Barlow ..	—	15	17	20	48	2	—	11	87	1	—	2	—	11	—	—	—
Beighton ..	—	1	13	307	—	—	—	—	1	4	—	—	—	1	—	—	—
Brackenfield ..	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Brampton ..	—	21	2	200	—	—	—	3	2	—	—	—	—	2	2	—	—
Brimington ..	—	4	1	70	—	—	—	—	2	2	—	—	—	6	4	—	—
Calow ..	—	34	10	352	16	1	3	32	57	8	—	2	—	—	—	—	1
Eckington ..	—	5	8	98	4	—	1	1	6	—	—	—	—	2	6	—	—
Hasland ..	—	7	4	77	—	—	1	4	1	—	—	—	—	1	—	—	—
Heath ..	—	5	—	—	—	—	—	1	43	6	—	1	—	—	—	—	—
Holmesfield ..	—	2	4	67	11	1	3	8	—	—	—	—	—	—	—	—	—
Killamarsh ..	—	4	—	26	—	—	—	1	1	—	—	—	—	—	1	—	—
Morton ..	—	15	7	79	—	1	1	4	—	—	—	—	—	—	—	—	—
North Wingfield ..	—	18	22	84	2	—	—	4	10	2	—	—	—	—	—	—	—
Pilsley ..	—	9	10	70	—	—	—	3	12	2	—	—	—	—	3	—	—
Shirland and Higham ..	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Stretton ..	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—
Sutton-cum-Duckmanton ..	—	1	3	85	—	—	—	—	—	1	—	—	—	—	—	—	—
Temple Normanton ..	—	1	3	104	—	—	—	—	—	—	—	—	—	—	—	—	—
Tupton ..	—	17	22	74	5	—	1	1	4	1	—	—	—	2	—	—	—
Unstone ..	—	2	1	20	—	—	1	3	3	2	—	—	—	1	2	—	—
Walton ..	—	1	2	15	—	—	—	1	5	—	—	—	—	—	—	—	—
Wessington ..	—	2	—	2	—	—	—	1	2	—	—	—	—	—	—	—	—
Wingerworth ..	—	1	1	13	—	—	—	1	3	—	—	—	—	2	1	—	—
TOTAL ..	—	168	131	1773	87	5	11	79	244	30	—	6	—	29	20	—	1

TABLE 9. **SANITARY ADMINISTRATION.**

	No. on Register.	Inspections made.	Notices Served.	Nuisances abated with or without notice.
Dairies, Cowsheds and Milkshops	608	994	113	406
Bakehouses	19	—	—	—
Slaughter-houses ..	41	162	—	—
Offensive Trades ..	1	—	—	—
Common Lodging Houses	1	1	—	—
TOTAL ..	670	1157	113	406

TABLE 10. **SANITARY ADMINISTRATION.**

Summary of the Work of the Sanitary Department.

	No. of inspections made by Sanitary Inspector.	No. of Notices Served.		No. of Nuisances abated with or without notice.
		Informal.	Legal.	
Closets and Ashpits—				
Defective Privies, Pail Closets and Ashpits (not for conversion) ..	23	63	19	69
Conversion of Privies into W.C.'s	615	81	—	96
Conversion of Pail Closets into W.C.'s	—	—	—	—
Conversion of Privies into Pail Closets	—	—	—	—
Defective Water Closets ..	84	55	8	60
Provision of additional W.C.'s	30	9	—	9
Provision of Portable Ashbins	1257	264	41	295
Dirty Closets	4	—	—	4
Drainage—				
No disconnection of waste pipe	—	—	—	—
Defective waste pipe, Traps, Inlets & Drains	224	27	2	36
Drains obstructed ..	78	49	3	49
Other Defects—				
Paving of Courts and Yards	118	4	1	5
Roofs, Eaves-Spouts and Downspouts	106	92	92	91
Sinks	34	15	6	15
Insufficient Ventilation ..	—	—	—	—
Windows	5	26	9	26
Dampness	26	46	10	53
Water in Cellars	32	2	—	2
Water Supply	82	35	—	35
Overcrowding	2	—	—	2
Foul Condition of Houses	11	2	—	2
Offensive Accumulations	9	13	—	13
Animals improperly kept	1	—	—	1
Pigsties	6	3	—	3
Smoke Nuisances	1	3	—	3
Urinals	22	1	—	1
Nuisances not specified above	4858	200	18	206
TOTAL	7628	990	209	1076

TABLE 11.

FACTORIES, WORKSHOPS AND WORKPLACES.

Inspection of Factories, Workshops and Workplaces.
Including Inspections made by Sanitary Inspectors or Inspectors
of Nuisances.

Premises. (1)	Number of		
	Inspections (2)	Written Notices. (3)	Occupiers prosecuted (4)
Factories (including Factory Laundries)	16	—	—
Workshops (Including Workshop Laundries)	—	—	—
Workplaces (Other than Outworkers' premises)	—	—	—
TOTAL	16	—	—

OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.

Net repairing 1

RATS AND MICE (DESTRUCTION) ACT.

6 visits have been made in connection with rat infestation, and approximately 600 rats have been destroyed.

Cyanogas, Rodine and Red Squill baits are used for rat destruction and refuse tips are treated with these poisons from time to time.

PETROLEUM ACTS.

There are 120 petroleum stores and 6 calcium of carbide stores in the district. These have been visited and found to be satisfactory.

The income derived from the issue of these licences is £79/14/2, and the maximum storage capacity is 196,040 gallons of petroleum and 3,208 lbs. of carbide.



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