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ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1941

JAMES A. STIRLING, D.S.C., M.B., CH.B., D.P.H.,
MEDICAL OFFICER OF HEALTH.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS DEPARTMENT
5712 S. UNIVERSITY AVE.
CHICAGO, ILL. 60637

BOROUGH OF CHESTERFIELD.

HEALTH COMMITTEE, 1941-42.

THE MAYOR (Alderman S. A. Syddall).

Chairman—

COUNCILLOR FLORENCE ROBINSON, J.P.

Vice-Chairman—

COUNCILLOR MILWARD, M.A., M.Ch., Cantab., F.R.C.S.

Members—

Alderman Wicks, J.P.	Councillor Hogg
Councillor Benton	" Mellor
" Davie, M.A., M.D.	" Oakley
" Edmunds	" Smith
" Evans, M.D.	" Taylor
" Heath	" Thompson
" Hodkin	

MATERNITY AND CHILD WELFARE
SUB-COMMITTEE.

Chairman—

COUNCILLOR FLORENCE ROBINSON, J.P.

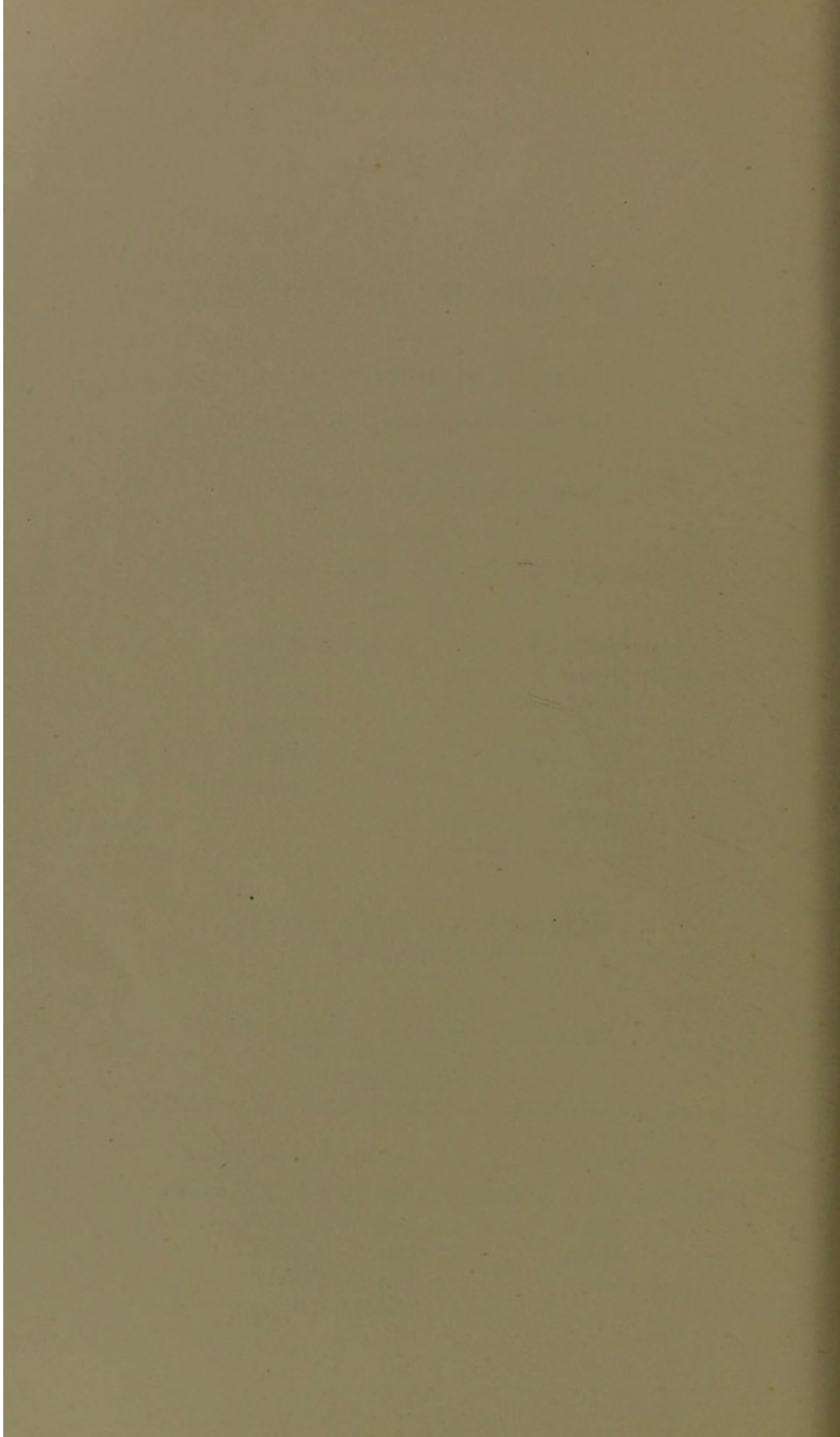
Vice-Chairman—

COUNCILLOR MILWARD, M.A., M.Ch., Cantab., F.R.C.S.

Members—

Co-opted Members—

Councillor Davie, M.A., M.D.	Mrs. Hawksley Edmunds.
" Heath	Mrs. H. P. Short.
" Hogg	Mrs. T. D. Sims.
	Mrs. A. Tucker.
	Mrs. M. Calway.



Public Health Department,
Town Hall,
Chesterfield,

September, 1942.

*To the Chairman and Members of the Health Committee of the
Borough of Chesterfield.*

Madam Chairman, Ladies and Gentlemen,

I have the honour to submit my Thirteenth Annual Report on the Health and Sanitary Conditions of the Borough for the year 1941.

The Report has been drawn up in accordance with the requirements of the Ministry of Health.

It is gratifying to note that, in spite of war-time conditions, the general health of the people of Chesterfield has been satisfactory during the year.

I would like to take this opportunity, in all sincerity, of once again thanking you, Madam Chairman, and the members of the Health Committee, for your continued support and interest, and also my colleagues in other departments.

In conclusion, I wish to thank Mr. Carter, Chief Sanitary Inspector, and Miss Mapley, Acting Chief Clerk, for their valuable help in the compilation and writing of this Report, and also to express my grateful thanks to all members of the Staff of the Health Department, who have shown a very high sense of devotion to duty during a very exacting and trying year.

I am, Ladies and Gentlemen,

Your obedient servant,

J. A. STIRLING,

Medical Officer of Health.

Report of the Medical Officer of Health
for the Year 1941.

INFECTIOUS DISEASES.

The incidence of Infectious Disease in the Borough again remained low during the year, there being 1,163 notifications as against 2,525 in 1940. The incidence of Measles was markedly reduced, but Whooping Cough was responsible for 612 notifications.

Just over 50% of the children in the Borough between the ages of 5 and 15 have now been immunised against Diphtheria. The number below the age of 5 is not so good, but persistent efforts are being made to persuade the parents of these children to have them immunised.

MATERNITY AND CHILD WELFARE.

The work of the Maternity and Child Welfare Centres, the Ante-Natal Clinics, the Maternity Home and the Domiciliary Midwifery Service, has all been carried on as usual. Practically every branch of the work has shown an increase during the year, and a perusal of the appendices at the back of this Report shows the extremely good work this service has performed.

SANITARY INSPECTION OF THE AREA.

The time of two Sanitary Inspectors is still fully occupied at the Abattoir, and the great amount of work done by the Chief Sanitary Inspector and his staff will be realised by a perusal of the appropriate appendices given at the back of this Report.

One of the most disquieting features arising out of the war as affecting Public Health is the ever-growing scarcity of houses and, while our first object is, of course, to win the war, my opinion is that one of the first and most urgent post-war problems is the provision of adequate and satisfactory housing conditions for the people.

THE FACTORIES ACT, 1937.

There are 48 factories to which Section 34 refers, and all these factories have received a detailed inspection for the issue of the appropriate certificate. There are on the register 193 factories where mechanical power is used, and 81 factories where mechanical power is not used.

INSPECTION AND SUPERVISION OF FOOD.
MILK SUPPLY — MILK REGISTER.

Number of Registered Milk Producers in the Borough ...	57
Number of Cowsheds in the Borough	87
Approximate number of Cows housed in Borough ...	573
Number of Registered Producers residing outside the Borough	70
Number of Retailers (not producers) residing in the Borough	46
Number of Retailers (not producers) residing outside the Borough	13
Number of Inspections of Dairies, Cowsheds and Milkshops	302

Milk (Special Designations) Order, 1936.—There are 14 producers of accredited milk resident in the Borough who are licensed by the County Council as the Licensing Authority. Supplementary licences are issued to outside producers in respect of Tuberculin Tested, Pasteurised and Accredited milks.

Meat and Other Foods.—Throughout the year the Corporation Abattoir was used by the Ministry of Food as a central slaughtering establishment for the requirements of both the Borough and of the surrounding district. With the exception of a few pigs killed for home consumption on farm premises, etc., all slaughtering of animals for human consumption was confined to the Abattoir. Reference to Appendix 29, Tables 1 and 2, show the numbers and types of animals slaughtered. The inspection involved occupies the whole time of two Meat Inspectors.

It will be noted that the total number of animals slaughtered was 51,233, of which 51,006, or 99.5 per cent. were inspected. As a result of this inspection, over 121 tons of meat and offals were condemned as unfit for human consumption. In addition to this, more than two tons of various foods were surrendered by traders.

Food and Drugs Act, 1938.—During the year 226 samples of food were submitted to the Public Analyst, of which 172 were of milk. Of the total number purchased, 163 were formal purchases and 63 were obtained informally.

Appendix 30 shows the nature and number of the separate foods purchased.

Legal proceedings were taken as follows:—

1. Milk producer respecting milk with added water.
2. A Dairy Company in connection with dirty bottles.
3. Two shopkeepers for selling saccharin tablets below strength.

The total amount of fines and costs was £37 8s. 6d.

The percentage of milks below standard was 12.7 and, including all foods analysed, the percentage found not to comply with regulations was 11.5.

The average composition of all milks was, Milk Fat, 3.60 per cent., and Solids-not-fat, 8.71 per cent.

HOUSING.

During the year 15 houses were erected, all by private enterprise.

The only action under the Slum Clearance programme was where changes of tenancy of existing Corporation houses enabled the Local Authority to provide four houses for the rehousing of 12 persons from certain Clearance Areas. Three houses were demolished.

Appendix 32 shows the position of the programme at the year end.

Owing to the difficulty in obtaining material, very little repair work has been possible.

APPENDIX 1.

PUBLIC HEALTH STAFF.

Medical Officer of Health and School Medical Officer—

*J. A. STIRLING, D.S.C., M.B., ChB., D.P.H.

Deputy Medical Officer of Health and Deputy School Medical Officer—

*J. R. BYARS, M.B., Ch.B., D.P.H.

Assistant Medical Officer of Health and Assistant School Medical Officer—

*BELL C. KELLY, M.B., Ch.B., D.P.H.

Obstetric Surgeon to Maternity Home (part-time)—

A. M. DUTHIE, D.S.O., M.C., M.D., F.R.C.S.

Dental Officer—

*A. ROYDEN LITTLAR, L.D.S.

Consultant Surgeons under Puerperal Pyrexia Regulations (part-time)—

* M. H. PHILLIPS, M.B., B.S., F.R.C.S.

* J. CHISHOLM, M.B., Ch.B., F.R.C.S.

* J. E. STACEY, M.D., F.R.C.S.

Veterinary Surgeon to the Corporation (part-time)—

W. KING CLARK, M.R.C.V.S.

*Public Analyst (part-time)—*J. EVANS, F.I.C.

Chief Sanitary Inspector—

* A. S. CARTER, C.S.I., Certified Meat Inspector.

Sanitary Inspectors—

* W. TEASDALE, C.S.I., Certified Meat Inspector.

* C. A. WOOD, C.S.I., Certified Meat Inspector.

* W. ROBERTS, C.S.I., Certified Meat Inspector.

* G. DRABBLE, C.S.I., Certified Meat Inspector.

* Contributions to salaries under Public Health Acts or by Exchequer Grants.

Senior Health Visitor—

*MRS. P. A. ELLOR, S.R.N., S.C.M.

Health Visitors and School Nurses—

- *MISS E. E. PASSEY, S.R.N., S.C.M., Cert. San. Insp.
Health Visitor's Certificate.
- *MISS F. SMITH, S.R.N., S.C.M.
- *MISS O. M. PARKER, S.R.N., S.C.M.
- *MISS R. HANCOCK, S.R.N., S.C.M., Health Visitor's Certificate.
(Resigned 18/11/41).
- *MISS A. PARKINSON, S.R.N., S.C.M., Health Visitor's Certificate.
- *MISS F. JONES, S.R.N., S.C.M., Health Visitor's Certificate.

Matron, Maternity Home—

- *MISS A. HOPWOOD, R.R.C., S.R.N., S.C.M. (Resigned 31/7/41).
- *MISS F. BURTON, S.R.N., S.C.M.
(Appointed Acting Matron, 1/8/41).

Matron, Penmore Isolation Hospital—

*MISS E. WILLIAMS, S.R.N., F.R.N.

Supervisor of Midwives—

MRS. S. M. STREET, S.R.N., S.C.M., Health Visitor's Certificate.

Municipal Midwives—

- *MISS A. EYRE, S.C.M.
- *MISS A. PAYNE, S.C.M.
- *MRS. E. PHILPOTT, S.C.M.
- *MRS. E. A. SAVAGE, S.C.M.
- *MRS. I. M. SLINN, S.C.M.
- *MRS. A. HADATH, S.R.N., S.C.M. (Resigned, 20/9/41).
- *MISS R. HOWARD, S.R.N., S.C.M. (Resigned, 14/7/41).
- *MRS. L. A. VEASEY, S.R.N., S.C.M. (Appointed, 6/10/41).
- *MRS. P. FISHER, S.R.N., S.C.M. (Appointed, 3/11/41).

Chief Clerk—G. S. BROWN. (Joined H.M. Forces, 20/10/41).

Acting Chief Clerk : MISS K. MAPLEY (as from 20/10/41).

Clerical Staff—

- J. H. Sharpe (in H.M. Forces).
- T. P. Navin (in H.M. Forces).
- Miss C. M. Pegg
- Miss J. Mashman.
- Miss A. Pike.
- Miss C. M. Barker (Transferred to School Clinic, 25/8/41).
- Miss M. Rodbourn.
- Miss E. J. Kearsley.
- F. Cannon, Temporary Clerk (Resigned 3/3/41).
- Miss F. Robertshaw (Temporary Clerk).
- Mrs. E. Clark (Appointed Temporary Clerk, 25/10/41).
- R. Clark (Appointed Temporary Clerk, 24/3/41).

* Contributions to salaries under Public Health Acts
or by Exchequer Grants.

APPENDIX 2.

GENERAL INFORMATION.

Area (Acres)	8,472
Population, 1941 (estimated)	
Number of Inhabited Houses	17,163
Rateable Value	£400,162
Sum represented by penny rate (gross)	£1,627

APPENDIX 3.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	M.	F.	Total.
<i>Live Births</i> —Legitimate	513	446	998
Illegitimate	23	16	

Birth Rate per 1,000 of Population—15.5

	M.	F.	Total.
<i>Still Births</i> —Legitimate	20	17	40
Illegitimate	2	1	

Rate per 1,000 Total Births—38.53.

	M.	F.	Total.
<i>Deaths</i>	354	312	666
Death Rate		10.25	

Deaths from Puerperal Causes.

From Sepsis	—
From other Causes	4

Rate per 1,000 Total Births—3.85.

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births	51.59
Legitimate Infants per 1,000 legitimate live births	51.6
Illegitimate Infants per 1,000 illegitimate live births	51.3
<i>Deaths from Cancer (all ages)</i>	91
<i>Deaths from Measles (all ages)</i>	—
<i>Deaths from Whooping Cough (all ages)</i>	8
<i>Deaths from Diarrhoea (under 2 years) ...</i>	3

APPENDIX 4.
BIRTH RATES.

Year.	Chesterfield.		County Boroughs and Great Towns Birth Rate.	England and Wales Birth Rate.
	No of Births.	Birth Rate.		
1937	994	15.4	14.9	14.9
1938	1079	16.7	15.0	15.1
1939	1015	15.5	14.8	15.0
1940	1080	16.82	16.0	14.6
1941	998	15.5	14.7	14.2

APPENDIX 5.
DEATH RATES.

Year.	Chesterfield		County Boroughs and Great Towns Death Rate.	England and Wales Death Rate.
	No. of Deaths.	Death Rate.		
1937	788	12.2	12.5	12.4
1938	708	10.9	11.7	11.6
1939	722	11.0	12.0	12.1
1940	794	12.3	15.8	14.3
1941	666	10.25	14.9	12.9

APPENDIX 6.

Table shewing Causes of, and Ages at Death.

Cause of Death.	Under 1 year.	1 and under 2.	2 and under 3	3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 35.	35 and under 45.	45 and under 55.	55 and under 65.	65 and upwards.	TOTAL
Typhoid & Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	2	5	...	...	...	1	...	...	...	...	...	...	...	...	8
Diphtheria	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Tuberculosis of Respiratory System	...	...	...	...	...	...	3	4	2	11	4	3	4	2	33
Other forms of Tuberculosis	1	...	...	1	...	2	...	1	...	1	1	...	...	...	7
Syphilitic Disease	1	...	...	...	...	...	...	...	...	...	...	...	2	...	3
Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis and Polioencephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Infectious Encephalitis	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
Cancer of Buccal Cavity and Oesphagus (M)	...	...	...	...	...	...	...	1	...	...	...	...	1	4)	10
Uterus (F)	...	...	...	...	...	...	...	...	...	...	1	...	3	...	10
Cancer of Stomach and Duodenum	...	...	...	...	...	...	...	...	...	1	2	1	2	15	21
Cancer of Breast	...	...	...	...	...	...	...	...	...	...	2	2	1	3	8
Cancer of all other Sites	...	...	...	...	...	...	...	...	...	1	3	5	11	32	52
Diabetes	...	...	...	...	...	...	...	...	...	...	...	...	2	2	4
Intra-cranial Vascular Lesions	2	...	...	...	...	...	...	...	...	...	4	3	9	35	53
Heart Disease	...	...	...	...	...	...	1	...	1	...	11	16	24	93	146
Other diseases of Circulatory System	...	...	...	...	...	...	...	...	...	...	...	...	2	24	26
Bronchitis	1	...	...	...	...	...	...	...	1	3	3	4	14	33	59
Pneumonia	10	1	...	1	...	2	...	1	1	4	1	11	3	5	40
Other Respiratory Diseases	...	...	...	1	...	...	...	...	...	...	5	3	2	1	12
Ulceration of the Stomach or Duodenum	...	...	...	...	...	...	...	...	...	...	2	...	2	2	6
Diarrhoea (under 2 years)	3	...	...	...	...	...	...	...	...	...	...	...	...	...	3
Appendicitis	...	...	...	...	...	...	...	1	...	1	...	...	2	...	4
Other Digestive Diseases	1	...	...	1	...	...	...	...	...	1	...	3	5	5	16
Nephritis	...	...	...	...	...	...	...	...	...	3	2	1	6	6	18
Puerperal and Post-abortive Sepsis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Maternal Causes	...	...	...	...	...	...	...	...	...	3	1	...	...	...	4
Premature Birth	16	...	...	...	...	...	...	...	...	...	...	...	...	...	16
Congenital Malformations, Birth injury, Infantile disease	9	1	...	...	...	...	...	...	...	...	...	...	...	...	10
Suicide	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3
Road Traffic Accidents	...	...	...	...	...	...	...	...	...	3	1	1	1	2	8
Other Violent Causes	...	...	...	...	...	...	1	...	...	1	2	3	2	4	13
All Other Causes	4	1	1	2	1	1	1	2	4	9	6	45	77
TOTALS	52	8	1	4	1	7	6	9	6	36	49	65	104	318	666

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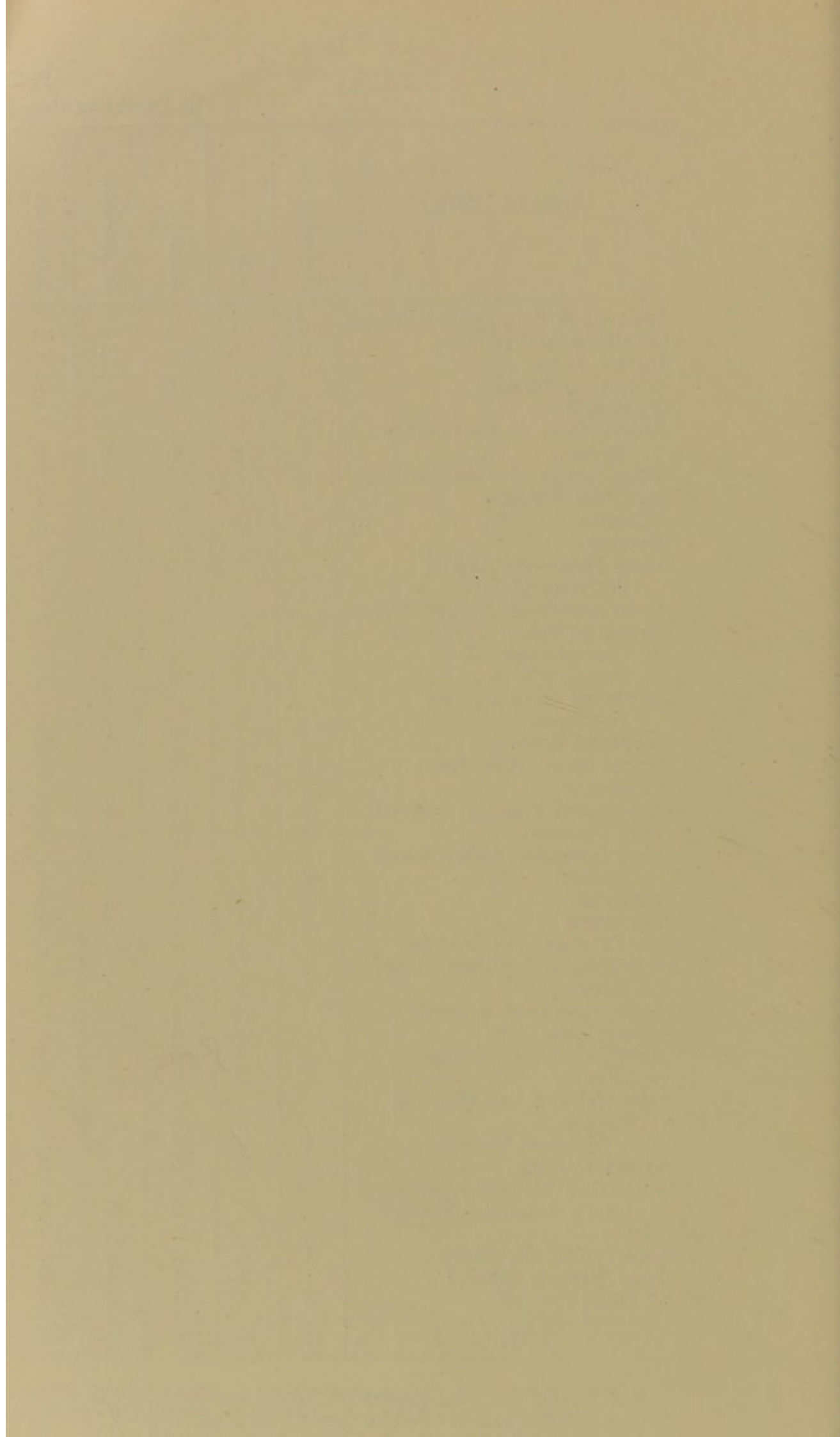
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APPENDIX 7.

The Deaths as they occurred in the Wards.

Cause of Death.	Hasland	West.	Rother.	St. Leonards.	Holmebrook.	Central.	Trinity.	St. Helens.	Moor.	Newbold.	Old Whittington.	New Whittington.	Transferable Deaths.	TOTAL.
Typhoid & Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Fever	...	1	...	...	...	...	...	...	...	...	...	...	1	2
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	4	...	3	...	1	...	...	...	...	...	...	8
Diphtheria	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Tuberculosis of Respiratory System	1	3	3	3	3	2	1	1	7	3	4	1	1	33
Other Forms of Tuberculosis	...	...	...	1	...	...	...	...	...	2	2	...	2	7
Syphilitic Disease	...	...	...	...	1	1	...	...	...	...	...	...	1	3
Influenza	...	...	...	...	...	...	1	...	...	1	...	...	...	2
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis and Polioencephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Infectious Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Cancer of Buccal Cavity and Oesophagus (M)	1	...	1	2	...	...	...	1	...	1	...	...	...	...
Uterus (F)	...	...	2	...	...	...	...	...	...	1	...	1	...	10
Cancer of Stomach and Duodenum	2	2	2	1	1	2	3	...	4	3	...	...	1	21
Cancer of Breast	1	...	1	1	2	1	2	...	...	...	...	...	...	8
Cancer of all other Sites	4	5	9	3	4	4	8	3	...	7	4	1	...	52
Diabetes	...	1	...	...	...	...	1	...	...	2	...	...	...	4
Intra-cranial Vascular Lesions	4	3	9	1	6	4	1	3	5	9	4	2	2	53
Heart Disease	12	10	23	20	9	8	6	3	9	16	14	8	8	146
Other Diseases of Circulatory System	2	1	1	2	4	3	2	1	2	5	2	1	...	26
Bronchitis	2	4	13	4	6	2	4	8	5	4	4	2	1	59
Pneumonia	5	1	5	2	4	2	5	—	4	5	4	1	2	40
Other Respiratory Diseases	...	1	2	...	3	...	1	...	...	4	...	1	...	12
Ulceration of the Stomach or Duodenum	1	1	2	...	...	...	...	...	...	2	...	...	...	6
Diarrhoea (under 2 years)	...	...	1	...	...	...	...	1	...	1	...	...	...	3
Appendicitis	...	...	1	...	...	...	2	...	...	1	...	...	...	4
Other Digestive Diseases	...	...	4	1	1	1	2	1	3	...	2	1	...	16
Nephritis	...	2	1	...	...	1	4	1	2	2	2	2	1	18
Puerperal and Post-abortive Sepsis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Maternal Causes	2	...	...	...	...	...	...	...	...	...	1	1	...	4
Premature Birth	...	...	2	...	2	1	1	...	1	2	6	1	...	16
Congenital Malformation, Birth injury, Infantile Disease	...	...	2	3	2	...	1	1	...	...	1	...	...	10
Suicide	...	...	...	...	...	1	...	...	...	...	...	1	1	3
Road Traffic Accidents	1	...	...	...	...	...	1	3	2	1	...	...	...	8
Other Violent Causes	...	1	1	1	3	1	...	...	1	...	...	...	5	13
All Other Causes	9	4	11	4	10	2	6	4	7	11	2	2	5	77
TOTALS	47	40	100	49	64	36	53	31	52	84	52	26	32	666

NOTE.—Of the total deaths occurring in the Borough, 231 actually died in Institutions, i.e., Royal Hospital, 93; Penmore Hospital, 2; Public Assistance Hospital, 107; Walton Sanatorium, 9; Maternity Home, 15; Nursing Homes, 6. These deaths have been allocated amongst the various Wards.



APPENDIX 8.

Infant Mortality during the Year.

Deaths from stated causes at various ages under 1 year of age.

Cause of Death.	under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 wks.	1 mth. & under 3 mths.	3—6 mths.	6—9 mths.	9—12 mths.	Total deaths under 1 yr.
Cerebro-Spinal Fever ...	...	...	...	...	...	...	...	2	...	2
Bronchitis ...	...	...	...	...	...	...	1	...	...	1
Pneumonia ...	...	...	...	...	...	4	3	2	1	10
Diarrhoea and Enteritis ...	...	...	...	...	...	1	1	1	...	3
Congenital Malformations ...	...	...	...	...	...	1	1	...	...	2
Premature Birth ...	12	2	1	...	15	1	...	...	...	16
Debility ...	4	1	...	...	5	...	...	...	1	6
Convulsions ...	1	...	...	...	1	1	1	...	...	3
Other Forms of Tuberculosis ...	...	...	...	...	...	...	...	...	1	1
All other causes ...	2	...	...	...	2	2	2	1	1	8
TOTAL DEATHS ...	19	3	1	...	23	10	9	6	4	52

APPENDIX 9.

Cancer Deaths.

Year.	No. of Deaths	Males	Females	Death Rate	Deaths from all causes	Percentage of Total Deaths
1941	91	44	47	1.41	666	13.6

APPENDIX 10.

Notifiable Diseases during the Year.

Disease.	Total Cases Notified	Cases admitted to Hospital.	Total Deaths.
Smallpox	—	—	—
Scarlet Fever	94	68	—
Diphtheria	39	38	1
Enteric (Typhoid) Fever	3	4	—
Puerperal Pyrexia	35	8	—
Cerebro-Spinal Meningitis	7	4	2
Erysipelas	24	2	—
Encephalitis Lethargica	—	—	1
Acute Polio-Myelitis	1	1	—
Pneumonia	148	1	40
Ophthalmia Neonatorum	2	—	—
Dysentery	10	2	—
Measles	188	1	—
Whooping Cough	612	4	8
TOTALS	1163	133	52

APPENDIX 11.

Table showing No. of Admissions, etc., to Penmore Isolation Hospital during the year.

Disease.	In Hosp. Jan. 1st 1941.	Adm'td	Dis- charged	Deaths	In Hosp. Dec. 31st 1941.
Scarlet Fever ...	2	68	59	—	11
Diphtheria	4	38	31	1	10
Diphtheria carrier ..	—	6	6	—	—
Typhoid and Para-Typhoid	—	4	4	—	—
Whooping Cough ...	—	4	4	—	—
Erysipelas	—	2	2	—	—
Pneumonia	—	1	—	1	—
Dysentery	—	2	2	—	—
Measles	—	1	1	—	—
Rubella	—	1	1	—	—
Polio-Myelitis ...	—	1	1	—	—
Vincent's Angina ...	—	1	1	—	—
Nephritis	—	1	1	—	—
Pemphigus	—	2	2	—	—
Totals	6	132	115	2	21

APPENDIX 13.

Tuberculosis.

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year ...	...	...	...	1	...	...	...	1
1—5 years ...	1	...	1	...	...	...	1	...
5—10 " ...	1	...	1	2	...	...	...	2
10—15 " ...	...	3	1	3	...	3	...	...
15—20 " ...	1	3	...	1	1	4	...	1
20—25 " ...	5	7	...	1	2	1	...	...
25—35 " ...	7	2	1	...	9	2	1	...
35—45 " ...	3	3	...	...	2	2	...	1
45—55 " ...	2	2	...	1	3	...	...	...
55—65 " ...	4	2	...	...	5	1	...	...
65 & upwards...	2	...	...	...	2	...	...	...
Totals ...	26	22	4	9	24	13	2	5

APPENDIX 14.

Ward Distribution of Tuberculosis.

Wards.	Notifications.	Deaths.
Hasland ...	3	1
West ...	4	4
Rother ...	11	6
St. Leonard's ...	6	4
Holme Brook ...	6	3
Central ...	3	2
Trinity ...	...	1
St. Helen's ...	1	1
Moor ...	7	8
Newbold ...	12	6
Old Whittington ...	6	7
New Whittington ...	2	1
TOTALS ...	61	44

APPENDIX 15.

LIST OF ADOPTIVE ACTS, BYELAWS and LOCAL REGULATIONS RELATING TO PUBLIC HEALTH.

Acts of Parliament adopted by the Council.

- Infectious Disease (Prevention) Act, 1890.—Adopted 17th November, 1890. (Amended by Public Health Act, 1936).
- Public Health Acts (Amendment) Act, 1890.—Adopted 10th March, 1891. (Amended by Public Health Act, 1936).
- Public Health Acts (Amendment) Act, 1907, Parts II (except Section 26), III, IV, V (except Sections 69 and 75 [1], VI and X, with certain variations.—Adopted by Section 7 of the Chesterfield Corporation Act, 1923—previously adopted in March, 1910.
- Notification of Births Act, 1907.—Adopted 9th November, 1907. Amended by Public Health Act, 1936.
- The Public Health Act, 1925, Part II (except Sections 33 and 34), Parts III, IV, and V.—Adopted 1st February, 1926. Amended by Public Health Act, 1936.

Local Acts and Orders.

- The Chesterfield Corporation Act, 1923.
 Chesterfield Order, 1928 (Dustbins).
 Supervision of Midwives Order, 1930.
 Supervision of Midwives (Amendment) Order, 1939.

Byelaws.

- Cleansing of Footpaths, Pavements and Cesspools.—10th February, 1891.
 Common Lodging House.—14th February, 1905.
 New Street.—16th November, 1927.
 Nuisances.—10th February, 1891.
 Offensive Trades (Declaration of).—9th December, 1913.
 Offensive Trades.—9th June, 1914.
 Houses let in Lodgings.—6th July, 1920.
 Tents, Vans and Sheds.—7th August, 1917.
 Smoke Abatement.—19th July, 1930.
 Nursing Homes.—5th December, 1928.
 Slaughter-house (Public)—23rd June, 1933.
 Slaughter-houses—20th June, 1933.
 Buildings.—1939.

APPENDIX 16.

Clinics and Treatment Centres.

Name and Situation of Clinic.	Open on	Provided by.
(1) CHILD WELFARE CLINIC at—		
(a) Town Hall	Monday, Wednesday, Thursday & Friday afternoons.	Chesterfield Corporation (M. & C.W. Committee).
(b) Edmund Street	Monday and Wednesday afternoons.	do.
(c) New Whittington	Tuesday afternoons	do.
(2) ANTE-NATAL CLINIC at—		
(a) Maternity Home	Thursday mornings and afternoons & Friday afternoons.	do.
(b) Edmund Street	Tuesday afternoons.	do.
(3) POST-NATAL CLINIC at		
(a) Maternity Home	First Monday morning in month	do.
(b) Edmund Street	First Tuesday morning in month	do.
(4) SCHOOL CLINIC at—		
Town Hall		Chesterfield Education Committee.
(a) Minor Ailment Treatment	Daily mornings.	
(b) Medical Inspection and Consultation	Wednesday and Friday mornings.	do.
(c) Ophthalmic	Monday and Friday mornings.	do.
(d) Orthopaedic	Surgeon — Fourth Tuesday in month, morning and afternoon.	do.
	Nurses — Tuesday and Friday (morning and afternoon)	do.

APPENDIX 16 (continued).

Name and Situation of Clinic.	Open on	Provided by.
(e) Dental (5) SCHOOL CLINIC at— Edmund Street	Daily by appointment.	Chesterfield Education Committee
(a) Minor Ailment Treatment	Daily afternoons.	do.
(b) Medical Inspection	Monday and Wednesday afternoons	do.
(c) Dental	Daily by appointment.	do.
(6) TUBERCULOSIS at— Brimington Road	Tuesdays and Fridays from 10 a.m. to 12-30 p.m. and 2 p.m. to 5 p.m.	County Council of Derbyshire.
(7) VENEREAL DISEASE at— Chesterfield and North Derbyshire Royal Hospital	<p>MALES— Tuesdays, 5-0 to 7-0 p.m. Fridays, 2-30 to 4-30 p.m.</p> <p>FEMALES— Tuesdays, 2-30 to 4-30 p.m. Fridays, 5-0 a.m. 7-0 p.m.</p> <p>Daily Treatment Clinic at 10-0 a.m. and 5-0 p.m.</p>	County Council of Derbyshire.

APPENDIX 17.

General Provision of Health Services in the Area.

Hospitals Provided or Subsidised by the Local Authority or by the County Council.

Name	No. of Beds	Provided by.
(1) TUBERCULOSIS—		
(a) Walton Sanatorium ...	124	Derbyshire County Council.
(b) Penmore Tuberculosis Pavilion ...	18	do.
(2) MATERNITY HOME ...	36	Corporation of Chesterfield.
(3) FEVER—		
Penmore Isolation Hospital	58	do.
(4) GENERAL MEDICAL & SURGICAL—		
Chesterfield & North Derbyshire Royal Hospital ...	220	Governors of Chesterfield and North Derbyshire Royal Hospital.
(5) POOR LAW—		
Public Assistance Hospital	205	Public Assistance Committee, Derbyshire County Council.
TOTAL ...	696	

There is no Institutional provision in Chesterfield for unmarried mothers, illegitimate infants and homeless children, except that provided by the Public Assistance Committee at their Public Assistance Hospital and Children's Homes.

Ambulance Facilities.

The Ambulance facilities shown below have proved adequate for the needs of the area.

(a) FOR INFECTIOUS CASES :—

Motor ambulance at Penmore Hospital for fever cases.

(b) FOR NON-INFECTIOUS CASES :—

(1) Borough Ambulance controlled by the Watch Committee of the Corporation.

(2) Ambulances owned and run by collieries, ironworks, etc., in the district.

APPENDIX 18.

Corporation Maternity Home,
Summary of Work during the Year.

	Borough	County	Total.
No. of cases admitted since the opening	6012	4182	10194
No. of cases admitted during 1941	479	263	742
No. of Babies born during year :—			
Live Births	458	229	687
Still Births	12	27	39
No. of Mothers discharged ...	473	265	738
No. of Mothers died	2	3	5
No. of Infants died	11	13	24
No. of Mis-carriages	5	5	10
No. of cases remaining in the Home on December 31st, 1941—			
Mothers	24	9	33
Infants	21	8	29

APPENDIX 19.

Maternity and Child Welfare.

Attendances at each of the Maternity and Child Welfare Centres, 1941.

	Infants and Children Attending	Total Attendances made	Average Weekly Attendances
Town Hall—			
Monday	454	5131	105
Wednesday	436	6309	121
Thursday	356	4775	92
Friday	466	6059	121
Edmund Street—			
Monday	302	4695	96
Wednesday	183	2848	55
Social Institute, New Whittington	212	3565	69
	2409	33382	—

SUMMARY OF WORK DONE AT INFANT WELFARE
CENTRES AND ANTE-NATAL CLINICS.

Total No. of Children attending Centres...	2,409
Total Attendances	33,382
No. of Children who made first attendances	903
No. of Visits made by these children	9,952
No. of children attending in current year who attended in previous year	1,506
No. of Visits made by these children	23,430
No. of new attenders under 1 year of age	829
No. of new attenders between 1 and 5 years of age ...	74

ANTE-NATAL CLINIC.

No. of Expectant Mothers attended	972
No. of attendances made	3,060

POST-NATAL CLINIC.

No. of Mothers attended	100
No. of Attendances made	141

METHODS OF FEEDING ON FIRST ATTENDANCE AT THE CENTRES.

Natural (Breast)	540
Artificial (various)	190
Combined (Natural and Artificial)	90
Children over 1 year (various diets)	79
Breast Feeding over 1 year of age	4
Total	903

APPENDIX 20.

The following table is a summary of the work carried out during the year 1941 at the Maternity and Child Welfare Dental Clinic, held on Saturday mornings for children of pre-school age.

Age under 1 year	—
" 1 year	5
" 2 years	23
" 3 years	41
" 4 years	51
" 5 years	6
Total	126

Number of Temporary Extractions	158
" Temporary Fillings	30
" Dressings	68
" Local Anæsthetics for Extractions... ..	95
" Attendances made by children for treatment	146

The amount received from parents for Dental Treatment of children of pre-school age was £3 7s. 0d.

APPENDIX 21.

SUMMARY OF WORK DONE BY THE HEALTH VISITORS
DURING THE YEAR.

Number of first visits to infants	...	...	...	...	1,037
" re-visits to infants	...	...	...	...	4,167
" visits to children, 1 to 5 years	...	...	...	...	10,280
" first visits to expectant mothers	...	...	...	...	159
" re-visits to expectant mothers	...	...	...	...	191
" Sanitary Defects reported to Sanitary Inspectors	...	...	...	...	17
" other visits	...	...	...	...	97

APPENDIX 22.

MIDWIVES' ACT, 1902—1936.

No. of Cases attended, Year 1941 :—

	By Municipal Midwives.	By Independent Midwives.	Total.
(a) As Midwives	417	317	734
(b) As Maternity Nurses	63	15	78

Summary of Records received from Midwives.

	Municipal Midwives.	Independent Midwives.	Total.
Medical Help	143	86	229
Stillbirths	18	9	27
Deaths of Mothers	1	—	1
Deaths of Children	7	5	12
Laying out the Dead	—	—	—
Liability to be a source of Infection	14	—	14
Notification of Artificial Feeding	4	4	8

The following is an analysis of the 229 Medical Help Records received during 1941 :—

Abortion or Miscarriage	...	...	...	...	9
Albuminuria	...	...	...	...	2
Ante Partum Haemorrhage	...	...	...	...	10
Prolonged or Difficult Labour	...	...	...	...	16
Premature Labour	...	...	...	...	2
Abnormal Presentation	...	...	...	...	14
Retained Placenta	...	...	...	...	5
Lacerated Perineum	...	...	...	...	68
Eclampsia	...	...	...	...	—
Post Partum Haemorrhage	...	...	...	...	3
Rise of Temperature	...	...	...	...	14
Fits or Convulsions	...	...	...	...	2
Injuries or Malformation	...	...	...	...	4
Feebleness of Child	...	...	...	...	27
Eyes, Condition of	...	...	...	...	9
Skin Eruption	...	...	...	...	2
Stillbirths	...	...	...	...	11
Miscellaneous	...	...	...	...	31

APPENDIX 23.

Table showing Types and Numbers of the various Sanitary Conveniences to Dwelling-houses in the Borough according to Wards.

Ward.	Houses with Water Closets.	Waste Water Closets.	Privies.	Pails.	Middens.	Fixed Dry Ashpits.	Portable Dust Bins.
Hasland ...	1367	3	1	—	1	—	1371
Rother ...	2574	25	2	—	2	—	2594
West ...	1619	51	2	1	2	—	1671
Central ...	953	51	—	—	—	—	1002
St. Leonard's ...	1256	3	19	—	15	—	1260
Holme Brook ...	1384	89	—	—	—	—	1473
Newbold ...	2453	4	24	1	25	—	2458
St. Helen's ...	889	3	27	1	20	—	890
Trinity ...	1479	2	—	—	—	—	1481
Moor ...	1377	6	2	—	2	—	1387
Old Whittington ...	1136	—	11	—	8	—	1141
New Whittington ...	977	6	1	1	2	—	984
	17464	243	89	4	77	—	17712

APPENDIX 24.

SANITARY INSPECTION OF THE AREA.

Table showing the work carried out by the Sanitary Inspectors during 1941.

Complaints investigated	...	...	...	...	...	297
Nuisances found	...	...	...	...	...	1,184
Nuisances abated	...	...	...	...	...	952
Houses disinfected	...	...	...	...	...	268
Visits to infected houses	...	...	...	...	...	126
Visits to Dairies, Cowsheds and Milkshops	...	...	...	...	...	302
Visits to Bakehouses	...	...	...	...	...	55
Visits to Ice Cream Shops	...	...	...	...	...	6
Visits re Shops Act	...	...	...	...	...	4
Visits to Premises where Foodstuffs are prepared and sold	...	...	...	...	...	314
Visits to Offensive Trades	...	...	...	...	...	46
Visits to Slaughterhouses	...	...	...	...	...	1,163
Visits to Markets	...	...	...	...	...	68
Visits to Manure Receptacles	...	...	...	...	...	9
Visits to Common Lodging Houses	...	...	...	...	...	96
Visits to Houses-let-in-Lodgings	...	...	...	...	...	27
Visits to Factories	...	...	...	...	...	77
Visits to Drains to New Buildings	...	...	...	...	...	39
Drains tested by Smoke or Water	...	...	...	...	...	173
Number of Re-inspections	...	...	...	...	...	1,345
Number of Miscellaneous Visits	...	...	...	...	...	1,121
Number of Observations re Smoke	...	...	...	...	...	5
Number of Houses Inspected	...	...	...	...	...	1
Number of Informal Notices	...	...	...	...	...	924
Number of Statutory Notices	...	...	...	...	...	122

APPENDIX 25.

Total Record of Works carried out as a result of action taken
by the Sanitary Inspectors.

Obstructed Drains Cleansed	...	...	...	...	174
Drains reconstructed	...	...	...	...	18
Drains tested by smoke and water	...	...	...	...	20
Inspection chambers built or repaired	...	...	...	...	51
Gulley Traps fixed	...	...	...	...	11
Defects in drains repaired	...	...	...	...	28
Sink Wastes repaired	...	...	...	...	17
New sink fixed or defects remedied	...	...	...	...	23
Rain water pipes repaired	...	...	...	...	26
Rain Water pipes disconnected	...	...	...	...	4
W.C. and vent pipes repaired	...	...	...	...	16
Eaves spoutings repaired	...	...	...	...	114
Water Closets repaired	...	...	...	...	152
New dustbins provided	...	...	...	...	394
Dirty Closets cleansed	...	...	...	...	26
Dirty premises cleansed	...	...	...	...	43
Water in cellars	...	...	...	...	18
Houses made reasonably fit	...	...	...	...	4
Windows repaired	...	...	...	...	35
Damp proof courses inserted in walls	...	...	...	...	6
Roofs repaired	...	...	...	...	124
Floors repaired	...	...	...	...	17
Doors repaired	...	...	...	...	31
Plastering repaired	...	...	...	...	56
Damp walls repaired	...	...	...	...	37
Defective fireplaces, etc., repaired...	...	...	...	...	73
Yards repaved	...	...	...	...	3
Yard or footpath surfaces repaired	...	...	...	...	15
Accumulations of Refuse removed	...	...	...	...	21
Nuisances from fowls and other animals abated...	...	...	...	...	6
Miscellaneous defects remedied	...	...	...	...	39
Factory Contraventions	...	...	...	...	2
Houses provided with internal public water supply	...	...	...	...	1
Defective Water Supply	...	...	...	...	7
Houses overcrowded dealt with	...	...	...	...	1
Rat infested premises cleared	...	...	...	...	1

APPENDIX 26.

Table of Nuisances discovered and dealt with.

	No. of Inspections made by Sanitary Inspector	No. of Notices served		No. of Nuisances abated with or without Notice.
		Informal	Legal	
DRAINAGE :—				
No disconnection of waste pipe	...	...	...	...
Defective waste pipe, traps, inlets and drains	222	69	7	134
Drains obstructed	485	160	...	174
CLOSETS AND ASHPITS :—				
Defective privies, pail closets and ashpits	...	...	...	...
Conversion of privies into W.C.'s	...	...	...	...
Conversion of pail closets into W.C.'s	...	...	...	...
Conversion of privies into pail closets	...	...	...	...
Defective water closets	253	77	11	152
Provision of additional water closets	4	1	...	...
Provision of portable ashbins..	1195	349	73	394
Dirty closets	62	20	...	26
OTHER DEFECTS:—				
Paving of courts and yards	52	15	2	18
Roofs, eaves-spouts and down spouts	392	118	17	258
Sinks	33	7	5	23
Insufficient ventilation	4	1	...	...
Windows	55	17	1	33
Dampness	48	14	3	40
Water in cellars	16	5	...	18
Water supply	7	2	...	8
Overcrowding	5	1	...	1
Foul condition of houses	61	20	...	14
Offensive accumulations	54	17	...	21
Animals improperly kept	11	3	...	5
Pigsties	4	1	...	1
Smoke nuisances	5	2	...	2
Urinals	4	1	...	1
Nuisances not specified above.	234	74	5	207
TOTALS	3206	724	124	1530

APPENDIX 26—(Continued).

	No. on Register	Inspections made	Notices served	Nuisances abated with or without Notice.
Dairies, Cowsheds and Milkshops	197	302	17	25
Bakehouses	32	55	4	6
Slaughterhouses	4	1163	...	...
Offensive Trades	69	46	5	5
Common Lodginghouses	2	118	4	4
TOTALS	304	1684	30	40

APPENDIX 27.

Premises and Occupations which can be controlled by Byelaws and Regulations.

The following table shows the character and number of premises in the Borough:—

Common Lodging Houses (One, the Municipal Hostel, is owned and supervised by the Corporation)	2
Houses let in Lodgings	3
Slaughterhouses	4
*Tripe Boilers	4
*Gut Scrapers	2
*Tan Yards	1
*Tallow Melters	1
*Dealers in Rags and Bones	5
Bakehouses	32
*Fried Fish Shops	56
Premises where Milk is produced or sold	103
Factories of various kinds	274

*Offensive Trades.

APPENDIX 28.

COMMON LODGING HOUSES.

Situation.	Reg. No. of Lodgers.	Remarks.
Municipal Hostel, Hipper Street ...	83	Owned by Corporat'n
47, Lordsmill Street	41	

APPENDIX 29.

Meat Inspection in 1941., Table 1.
Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	5651	3855	6624	31519	3584
Number inspected	5651	3855	6610	31306	3584
ALL DISEASES EXCEPT TUBERCULOSIS. Whole carcasses condemned	33	192	59	99	21
Carcases of which some part or organ was condemned	214	226	8	216	49
Percentage of the number inspected affected with disease other than Tuberculosis	4.3	10.8	1.01	1.006	1.9
TUBERCULOSIS ONLY. Whole carcasses condemned	17	85	1	—	10
Carcases of which some part or organ was condemned	861	1547	5	—	185
Percentage of the number inspected affected with Tuberculosis	15.5	42.3	.09	—	5.4

Summary of Meat Inspection, 1941. Table 2.

Carcases Inspected.	Beasts.	Calves.	Sheep.	Pigs.
At the Abattoir ...	9506	6610	31306	3577
At Farms, etc. ...	...	...	...	7
Total ...	9506	6610	31306	3584

Total Number of Animals killed 51,233

Number Inspected 51,006 or 99.5 per cent.

Food Surrendered during Inspection.

At the Abattoir :—

	Tons.	Cwts.	Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Lbs.
Beef	71	6	1	26				
Veal	1	2	—	26				
Pork	2	13	—	15				
Mutton	1	14	—	2				
Offals	44	6	2	—				
					121	2	1	13

Various Foods surrendered by Traders

	2	4	2	17
Total ...	123	7	—	2

The following table gives a summary of the results of meat inspection annually for the last five years :—

Year.	Visits to Slaughter-houses	Diseased Meat and Organs destroyed				Total Weight of all Food Destroyed.			
		Tns.	Cwts.	Qrs.	Lbs.	Tns.	Cwts.	Qrs.	Lbs.
1937	1516	53	11	—	26	53	16	—	—
1938	1607	47	2	—	22	47	7	—	24
1939	1562	52	7	—	—	53	8	2	22
1940	1248	82	18	—	1	85	5	3	19
1941	1163	121	2	1	13	123	7	—	2

APPENDIX 30.

Food and Drugs Act, 1938.

Nature of Food.	No. of Samples obtained	Formal	Informal	No. Genuine	No. not Genuine or below standard	Remarks
Milk ...	172	156	16	150	22	1 Prosecution re Added Water. Fines and Costs = £13/19/6.
Butter ...	10	...	10	10	...	1 Prosecution re Dirty Bottles. Fines and Costs = £10/4/6.
Lard ...	8	...	8	8	...	
Margarine ...	7	...	7	7	...	
Coffee ...	1	...	1	1	...	
Synthetic Cream ...	1	...	1	1	...	
Bacon ...	3	...	3	3	...	
Sausage ...	2	...	2	2	...	
Ice Cream ...	4	4	...	4	...	
Lard Substitute ...	1	...	1	1	...	
Sausage Meat ...	2	...	2	2	...	
Gin ...	2	1	1	2	...	
Gin and Soda ...	1	...	1	1	...	
Mustard ...	1	...	1	1	...	
Cream of Tartar ...	1	...	1	1	...	
Essence of Vanilla...	1	...	1	1	...	
Castor Oil ...	1	...	1	1	...	
Camphorated Oil ...	1	...	1	1	...	
Powdered Borax ...	1	...	1	1	...	
Saccharin Tablets ...	4	2	2	...	4	2 Prosecutions. Fines and Costs £13/4/6.
Compound Liquorice Powder ...	1	...	1	1	...	
Epsom Salts ...	1	...	1	1	...	
	226	163	63	200	26	

SUMMARY FOR THE LAST FIVE YEARS.

Year	Number of Samples obtained	Number Genuine	Number below standard	Percentage	Prosecutions	Amount of Fines and costs imposed
1937	252	234	18	7.1	1	£4/6/-
1938	253	229	24	9.4	1	£9/3/4
1939	244	225	19	7.7	1	£16/12/6
1940	248	226	22	8.8	1	£14/18/6
1941	226	200	26	11.0	4	£37/8/6

APPENDIX 31.

1.—Factories.

The following table shows the number of factories on the register at the end of the year :—

	Where Mechanical Power is used	Where Mechanical Power is not used
Building and Woodworking	29	15
Foundries	8	...
Brewing and Aerated Waters	5	2
Potteries	7	...
Engineers	22	...
Printing	11	...
Baking, Confectionery and Other Foods...	43	10
Dressmaking, Tailoring and Millinery ...	6	11
Surgical Dressings and Box Making, etc...	4	...
Laundries	5	...
Transport	2	...
Boot and Shoe Repairing	9	4
Various	42	39
	193	81

2.—Inspection of Factories.

Premises.	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power	66	2	...
Factories without mechanical power	11	2	...
Other premises under the Act..	...	...	...
	77	4	...

3.—Defects found in Factories.

Particulars.	Number of Defects			No. of Defects in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness	2	...	...
Overcrowding
Unreasonable temperature
Inadequate ventilation
Ineffective drainage of floors
SANITARY CONVENIENCES :				
Insufficient	1	...	...
Unsuitable or defective	3	3	...	...
Not separate for sexes
Other offences	1	...	...
	3	7	...	...

APPENDIX 32.

HOUSING.

The following is a tabulated statement of work done in regard to Housing in 1941 :—

1.—*Inspection of dwellinghouses during the year.*

(1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ...	30
(b) Number of inspections made for the purpose ...	30
(2) (a) Number of dwellinghouses (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 dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	—

(4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	—
2.— <i>Remedy of defects during the Year without service of formal notices.</i>	
Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers... ..	5
3.— <i>Action under Statutory Powers during the year.</i>	
A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
(1) Number of dwellinghouses in respect of which notices were served requiring repairs	—
(2) Number of dwellinghouses which were rendered fit after service of formal notices :—	
(a) By Owners	—
(b) By Local Authority in default of Owners	—
B.—Proceedings under Public Health Acts.	
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	30
(2) Number of dwellinghouses in which defects were remedied after service of formal notices :—	
(a) By Owners	23
(b) By Local Authority in default of Owners	—
C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.	
(1) Number of dwellinghouses in respect of which Demolition Orders were made	—
(2) Number of dwellinghouses demolished in pursuance of Demolition Orders	—
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

APPENDIX 33.

SUMMARY OF SLUM CLEARANCE PROGRAMME UP TO 31st DECEMBER, 1941.

Form of Action taken.	No. of Houses Officially Represented	Undertaking Accepted.		No. of Persons to be displaced	No. of Houses demolished	No. of Persons rehoused by Local Authority	No. of Houses provided by Local Authority	No. of Houses upon which action is not completed	No. of Families not yet re-housed
		To Recondition	To convert to other use						
71 Clearance Areas ...	510	—	6	2009	229	1235	279	279	195
Individual Houses ...	358	32	34	1333	267	1130	273	28	14
	868	32	40	3342	496	2365	552	307	209

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