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164459(1) CHESTER FIELD

Borough of Chesterfield.



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1946

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

BOROUGH OF CHESTERFIELD.

HEALTH COMMITTEE, 1946-47.

Chairman—
The Mayor (Councillor Florence Robinson, J.P.).

Vice-Chairman—
Councillor L. Heath.

Members-

Alderman Smith	Councillor	Hancock
" Styler	"	Hodkin
Councillor Anderson	,,	Martin
" Baines	,,	Mellor
" Edmunds	"	Milward

MATERNITY AND CHILD WELFARE COMMITTEE.

Chairman-

THE MAYOR (COUNCILLOR FLORENCE ROBINSON, J.P.).

Vice-Chairman— Councillor L. Heath.

Members—	Co-opted Members—
Alderman Smith	Mrs. M. Blunt
Councillor Anderson	Mrs. G. W. Heathcote
" Edmunds	Mrs. E. T. Styler
" Hancock	Mrs. L. Wilkinson
" Martin	
Meller	

Public Health Department,

Town Hall,

Chesterfield,

August, 1947.

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 Eighteenth Annual Report on the Health and Sanitary Conditions of the Borough for the year 1946.

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

A perusal of the Report will show that the Health of the Borough as a whole has remained very satisfactory.

I have again to sincerely thank you, Madam Chairman and the Members of the Health Committee, for your unfailing support in all measures taken for the health of the community, and I am also greatly indebted to my colleagues in other Departments for their continued co-operation and assistance.

In conclusion, I wish to express my sincere thanks to Mr. Carter, Chief Sanitary Inspector, and Mr. Brown, Chief Clerk, for their valuable help in the compilation and writing of this Report, and also to place on record my appreciation of the loyal support given to me by the whole of my staff during the 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 1946.

VITAL STATISTICS.

The vital statistics of the Borough for 1946, the first full year of peace after the second world war, can be considered as most satisfactory, generally speaking, and there is no doubt that the equal distribution of the basic foods, the supply of protective foods for infants and young children and special allowances for expectant and nursing mothers have largely contributed to this state of affairs.

It should be noted, however, that these vital statistics refer to deaths, notifiable infectious diseases and the major diseases, and it cannot be denied that various factors such as war weariness, overcrowding, etc., causing as they do a certain stress of body and mind, are still with us, and until these conditions have been overcome we cannot rest complacent with our efforts.

The population estimated by the Registrar General to the middle of 1946 is 66,300 which is 2,430 more than the estimate for 1945, the increase being, no doubt, mainly due to the demobilization of ex-service men and women.

1,391 births were registered in the Borough during the year under review, giving a birth rate of 20.9 per thousand of population as compared with 18.66 in the previous year, and with a rate for England and Wales for 1946 of 19.1.

It is pleasing to record a reduction in the Still Birth Rate from 30.8 per thousand total births in 1945 to 21.8 during the year under review.

There were 673 deaths registered during the year, giving a death rate of 10.1 per thousand population, as compared with a rate of 10.7 in 1945. The rate for England and Wales in 1946 was 11.5.

Cancer deaths numbered 116, which is an increase of 24 over the previous year. As regards ages at death, more than half the total occurred in the over 65 age group.

Deaths of children under the age of one year were 43, giving an infant mortality rate of 30.9 per thousand live births as compared with 59 deaths and a rate of 49.5 in the previous year. The rate for England and Wales in 1946 was 43. Of the total infant deaths, 28 were due to Premature Birth or Congenital Malformations.

Full details of the causes of, and ages of death, and the ward distribution of deaths, will be found in appendices 6 and 7.

PREVALENCE, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

489 notifications of Infectious Disease were received during the year, compared with 2,014 in 1945. The decrease is mainly due to the fact that there were only 83 cases of measles as against 1,402 in the previous year, but notification of all infectious diseases were fewer than in 1945, and it is especially pleasing to record a reduction of Scarlet Fever cases—157 (254 in 1945) and Diphtheria—7 (22 in 1945).

The low incidence of Diphtheria is undoubtedly due mainly to the immunisation campaign of the last few years. There was one death from Diphtheria—an adult in the 20–25 age group, who had not been immunised.

Isolation Hospital accommodation was quite adequate, but the continued shortage of both nursing and domestic staff prevented full use of the accommodation.

Diphtheria Immunisation. The scheme, whereby a birth-day card, together with suitable immunisation literature is sent to each child on its first birthday, proved a great success, as is evidenced by the fact that 1,080 children under 5 years of age were immunised during the year. Of this number 609 were a direct result of the receipt of a birthday card and it is reasonable to assume that a large proportion of the remainder were immunised as a result of younger children in the same families receiving birthday cards. 243 children over 5 were immunised, making a total of 1,323 children immunised during the period under review. In addition 461 reinforcement doses were given to those immunised in infancy who had reached school age.

It is interesting to note that, up to the end of 1946, 13,174 children had been protected since the scheme commenced in 1937, of which number 9,358 were still under the age of 15.

Propaganda in the form of advertisement and posters and by the Health Visitors through constant following-up, continued during the year. Infestation. The arrangements for the control of infestation continued to operate successfully during the year. The fact that the Health Visitors are also School Nurses greatly simplifies the control of verminous and contagious conditions, as the nurses are able to use their personal knowledge of the families on their respective districts to concentrate on the homes in most need of help. Regular uncleanliness surveys were carried out in the schools and in the homes of children under school age.

Parents of children found to be verminous were apprised and given advice as to cleansing, and cases were followed up to prevent re-occurrence.

Of the 30,565 examinations of school children during the year, 597 individual children were found unclean, while the number of children under school age found to be unsatisfactory was again very small indeed.

Treatment for Scabies and verminous conditions continued to be carried out at the Skin Treatment Centre, and the following table shows the number and types of cases dealt with during the year.

Condition	Und M.	er 5. F.	5-15 M.	77 (12 (2)	Ad M.	ults F.	Tot M.	als. F.
Scabies	40	73	143	127	168	216	351	416
Scabies with Verminous Body			4	-	3		3	
Scabies with Verminous Head	_		_	1		1	_	2
Head Lice	-	2	_	49	_	3	_	54
Verminous Body	-	-	_	4	5	-	5	4

MATERNITY AND CHILD WELFARE.

(Appendices 18-22).

Maternal Mortality. There were 4 maternal deaths in 1946, giving a maternal death rate of 2.8 per 1,000 total births. Although the rate was high compared with 1945 when there was only 1 death, giving a rate of 0.81, it is about the average for the last five years.

Infant Mortality. It is indeed gratifying to be able to report a low infant mortality rate of 30.9 per 1,000 live birhs as compared with a rate of 43 for England and Wales. Thirty years ago, the rate in Chesterfield was 120, and though many factors have influenced the fall in infant mortality, there is no doubt

that the Maternity and Child Welfare Services, in which Chesterfield was a pioneer authority, have played a most important part.

Of the total of 43 infant deaths, 28 were due to premature birth or congenital malformations, and it is in the field of research to prevent these and allied conditions that any further appreciable reduction in Infant Mortality must be sought.

Infant Welfare Centres. 2,354 infants and children made 29,547 attendances at the Infant Welfare Centres during the year, as compared with figures of 2,469 and 28,288 during 1945.

Seven centres are held weekly at three clinics, which are also used by the Ministry of Food for the distribution of milk, orange juice. etc. under the government scheme for expectant and nursing mothers and children under five years, and for the sale of dried milks and other foods under the Maternity and Child Welfare scheme.

The centres continue to be overcrowded which is to be regretted, because under such conditions they fall far short of their main function which is the education of the mother in the care of her child, and I must again stress the great need for the provision of more accommodation for Infant Welfare Centres.

Ante and Post-Natal Clinics. Due to the increased birth rate there was an increase in the number of attendances at the ante-natal clinics. 1,261 expectant mothers made 4,650 attendances as compared with figures of 1,121 and 3,955 in 1945. The total attendances was only 265 below the record figures of the year 1944. The number of expectant mothers attending the ante-natal clinics represented 88.6% of the total registered births in the Borough.

134 mothers made 212 attendances at the post-natal clinics, as against figures of 164 and 215 in the previous year.

Health Visiting. A summary of the general work done by the Health Visitors during the year will be found in appendix 21. In addition, the Health Visitors take their part in the various schemes in operation for the care of illegitimate children, care of premature infants, infant life protection, etc.

Municipal Midwifery Service. The Municipal Midwives attended 616 cases during the year, 494 as Midwives and 122 as Maternity Nurses. The Service, which consists of a non-medical supervisor and 9 municipal midwives, has continued to work smoothly and efficiently during the year under review.

Supervision of Midwives. 38 Midwives notified their intention to practise in the Borough, this number including 9

Municipal Midwives, 19 in the Corporation Maternity Home and Public Assistance Hospital and 10 in private Maternity Homes or private practice. No domiciliary cases were attended by independent midwives during the year. All the midwives have been regularly inspected by the Supervisor of Midwives and found to be carrying out their work satisfactorily.

Corporation Maternity Home. A summary of work performed in the Home during 1946 will be found in appendix 18.

The Maternity Home is a Part II Training School for Pupil Midwives, and during the year there was again a high percentage of pupils who obtained the Certificate of the Central Midwives Board, on the completion of their period of training.

Child Life Protection. At the end of 1946, there were 3 persons receiving children for reward, and the number of children on the register was 4. The homes and childen have been regularly inspected by the Health Visitors.

Nursing Homes. There are 4 registered Nursing Homes in the Borough, 1 registered as a Nursing Home only, 2 as Maternity Homes only, and 1 as a combined Nursing and Maternity Home. The homes collectively provide for 35 beds, i.e., 23 maternity and 12 others.

Routine visits to the Homes have been made by the Assistant Medical Officer of Health. In addition the Supervisor of Midwives has inspected the Maternity Homes when making her routine visits to the Midwives owning them or employed in them.

Care of Premature Infants. The total number of premature babies notified during the year was 172, and of this number 93 were babies whose mothers normally resided in the Borough. The remainder were outward transfers and steps are always taken in these cases to pass any relevant information on to the Medical Officer of Health of the district concerned.

So that immediate information can be obtained regarding premature babies, space is provided on the notification of birth cards for the weight at birth. The information is passed to the Health Visitors who give particular attention to these infants.

Special draught-proof cots with detachable linings, hot water bottles, special feeding bottles, etc., together with suitable clothing for premature babies, are available to mothers when the child is kept at home, and the Municipal Midwives visit twice a day as long as it is considered necessary.

When it is considered advisable, premature infants are conveyed to the Premature Infant Nursery at the Corporation

Maternity Home, in special cots by the Borough ambulances. The Health Visitors follow-up immediately infants are discharged from the Premature Ward.

Care of Illegitimate Children. During the year 85 illegitimate births were registered in the Borough, representing a rate of 59 per 1,000 total births, as compared with 95 births and a rate of 77 in 1945. The scheme for the care of illegitimate children as outlined in the report for 1944 continued to operate most successfully during the year under review. The main feature of the scheme is, that as the Supervisor of Midwives is the responsible officer, in most cases the future of both mother and child is decided upon before the baby is born. majority of illegitimate children are cared for by their relatives and were it not for the acute housing shortage and consequent overcrowding even more unmarried mothers would keep the childen rather than resort to adoption or boarding-out. The Health Visitors constantly follow up all cases, and pay special attention to those illegitimate children coming into the Borough from other areas. The local Diocesan Home continued to cooperate by providing temporary accommodation in certain cases, and the Relieving Officers gave valuable help by arranging special financial assistance in cases where the unmarried mother was either ill or unable to work though other causes.

Home Helps and Domestic Helps. In the latter part of the year the Maternity and Child Welfare Committee approved a scheme of Home Helps for domiciliary confinements. This Home Help Service consists of a panel of women who are allotted cases at regular intervals. There are no whole-time Home Helps as it was realised that difficulty would be found in keeping them fully employed, owing to the number of applications being so uncertain.

When the scheme commenced in December 1946 there were 6 women on the Home Help panel, who were appointed from out of a number of applications received following advertisement in the local press. The pay and conditions of employment of Home Helps are as follows:—

Pay—£3 4s. Od. per week (1/4 per hour).

- The Home Help shall work 48 hours per week, the actual daily hours of work to be agreed between the Home Help and the Householder being assisted.
- 2. The term of duty of the Home Help is normally for two weeks from the date of the confinement.
- The Householder must sign the Home Help's time sheet daily. This signature will be accepted as confirmation

of the Home Help's claim for payment for hours worked.

- The duties of the Home Help include ordinary domestic work usually undertaken by the mother attended, such as cleaning, cooking, care of the children, mending and marketing.
- The Home Help will do one week's household washing for each seven days she remains on duty, but no arrears of washing or mending, and she shall also wash immediately all linen soiled during the confinement or lying-in period.
- The Home Help must supply her own food and is strictly forbidden to have any intoxicating drink while on duty.
- The Home Help must not discuss the family affairs or domestic conditions of any household in which she is employed.
- 8. The Home Help never undertakes any work which properly belongs to the sphere of the midwife.
- All payments for the Home Help will be made through the Local Authority and no payment is to be made direct to the Home Help.

Application for the services of a Home Help are made on forms which are obtainable at the Health Department or at any of the Ante-natal and Child Welfare Clinics. On this form applicants are invited to state whether they wish to apply for assistance towards the cost, and if so, particulars of their family circumstances are obtained so that the amount to be paid can be assessed in accordance with a special scale. This scale is as follows:—From the normal gross weekly income of the applicant (total income in the case of husband and wife living together) including family allowances, deduct:

- (1) Rent and Rates up to 30/0d.
- (2) Compulsory insurance.
- (3) An allowance of 15/0d, for each adult.
- (4) An allowance of 7/6d, for each child under five.

" " 9/0d. " aged five but under eleven.
" " 10/6d. " aged eleven but under sixteen.

(Note.—For the purpose of this scale other members of the family living at home but earning, together with the amount of their incomes, to be excluded).

The net remaining income is then assessed accordingly and the weekly payment by the applicant consists of

1/3 of the first £1 of net income.

1/2 of the remainder of net income.

All persons assisted under the Home Help Service must sign an undertaking to (1) pay the sum assessed, (2) accept such Home Help as shall be directed by the Health Department, (3) abide by the schedule of duties of the Home Help, and (4) indemnify and save harmless the Town Council and its officers and servants from all claims, costs, losses and damages.

The Committee decided that until the results of the experience of running a Home Help Service are seen no action should be taken with regard to the setting up of a Domestic Help Scheme for sick and infirm persons.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply. The water supply of the Borough comes from Linacre Reservoirs and various pumping stations, and, after purification and chlorination, is distributed from service reservoirs. Monthly chemical and bacteriological analyses are made by the Public Analyst and the results of all analyses during the year under review have been satisfactory. The water supply is constant, the quantity adequate and the standard of purity satisfactory, and no plumbo-solvent action has been reported.

All the houses in the Borough have a piped supply and no houses, therefore, receive their supply of water for domestic purposes from stand-pipes.

Sanitary Inspection of the Area. Full details of this work will be found in appendices 24 to 26.

Rats and Mice Destruction Act, 1919, and Rat and Mouse Destruction Infestation Order, 1943.

The total number of premises—apart from sewers—where action was taken was 144, of which 52 were business premises and 92 private houses. In connection with these, 458 visits were made by the Rodent Operator. The number of pre-baits laid was 1,222 and of poison baits laid 639, resulting in 230 dead rats being found. As a general rule it may be stated that the total kill is much in excess of the number of bodies found, premises are from time to time cleared of rats without a body being discovered.

In addition to the foregoing, operations were carried out on extensive lengths of sewers in the town, the total number of manholes baited being 240.

THE FACTORIES ACT, 1937.

There are 59 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 204 factories where mechanical power is used, and 79 factories where mechanical power is not used.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply-Milk Register.

Number of Registered Milk Producers in the Borough	54
Number of Cowsheds in the Borough	86
Approximate Number of Cows housed in the Borough	712
Number of Registered Producers residing outside the Borough	45
Number of Retailers (not Producers) residing in the Borough	4
Number of Inspections of Dairies, Cowsheds and Milk-shops	217

Milk (Special Designations) Order, 1936.

There are twelve producers of accredited milk resident in the Borough who are licensed by the County Council as the Licensing Authority. Supplementary licenses are issued to outside producers in respect of Tuberculin Tested, Pasteurised and Accredited Milks.

Meat and Other Foods.

The Ministry of Food continue to use the Corporation Abattoir as a central slaughtering establishment for both the Borough and surrounding Urban and Rural Districts which have a combined population of about 237,000. With the exception of 145 pigs killed for home consumption on farm premises, etc., all slaughtering of animals for human consumption was carried out at the Abattoir. The meat inspection services carried out by the Corporation occupied the whole time of two Inspectors.

The total number of animals slaughtered was 49,369, of which 49,143, or nearly 100%, were inspected. This inspection resulted in over 140 tons of meat and offals being condemned as unfit for human consumption. A further 11½ tons of various foods comprising canned foods, fish, fruit and vegetables, etc., were also inspected and surrendered by traders making the

total weight of all foods found to be unfit for human consumption 152 tons, 8 cwts., 1 qr., 16 lbs. Wherever possible, this condemned material was utilized for technical purposes or animal feeding stuffs.

Appendix 29, tables 1 and 2 indicate the numbers and types of animals slaughtered together with the incidence of disease affecting them. The extent of Bovine Tubercolosis found in cows was still high, namely 55.2 per cent. This high incidence together with the fact that one in every hundred calves slaughtered showed evidence of this disease is extremely disquieting.

FOOD AND DRUGS ACT, 1938.

During the year 257 samples of various foods were submitted to the Public Analyst, of these 224 were milks. Of the toal number of samples purchased, 171 were obtained formally and 86 informally.

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

The percentage of milks found to be below standard was 8.0 and including all foods the percentage was 7.3. Of the 18 milks found below standard, all except one were due to varying deficiencies of milk-fat, some being of very slight extent. In no cases were legal proceedings considered necessary.

The average composition of all milks was found to be Milk-fat 3.66 per cent., and Solids-not-Fat 8.72 per cent.

Milks tested for Tubercle Bacilli.

Thirty-three samples of mixed milk from that number of producer-retailers of non-designated milk and representing the milks of 400 cows have been sent to the County Bacteriologist.

Only one Certificate, relating to a herd of 6 cows, showed a positive result. Further tests on this herd identified one particular cow as being infected and this animal was slaughtered.

HOUSING.

The following shows by ward incidence the houses erected by the Corporation and by Private Enterprise. Included in this table are the 60 Temporary Bungalows in the Moor ward which although occupied in 1945 are shown here so as to indicate the total progress made to the end of 1946, of the post-war housing programme.

	West	S. Leonards	Holmebrook	Hasland	Newbold	Trinity	Central	New White.	Moor	Rother	Total
Built by the Corporation: (a) Permanent Houses (b) Temporary Bungalows	— 30	2	3 27	1 1	30	1 1	1 1	10	60	14 33	59 150
Total Built by Private Enterprise: Permanent Houses	30 26	2 20	30	6	30	2 Conve	2 rsions	10	60 1 Con- ver- sion	47	209 59
GRAND TOTAL	56	22	30	6	31	2	2	10	61-	48	268

The Health Department is still experiencing great difficulty in getting even urgent repair work carried out on dwelling houses owing to the continued short supply of labour and materials.

Appendix 33 shows the position of the Slum Clearance Programme at the year end. During the year 26 houses in Clearance Areas and 4 individual houses were demolished owing to their ruinous and dangerous condition.

Two families were re-housed by the Local Authority.

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)—

- 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)—Hugh Childs, B.Sc., F.R.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.

Senior Health Visitor— MISS F. SMITH, 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 O. M. PARKER, S.R.N., S.C.M.

MISS A. PARKINSON, S.R.N., S.C.M., Health Visitor's Certificate.

MISS M. LANGTON, S.R.N., S.C.M., Health Visitor's Certificate MISS V. J. STUBBS, S.R.N., S.C.M., Health Visitor's Certificate

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

Matron, Maternity Home— Miss G. Hughes, S.R.N., S.C.M.

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. 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. L. A. VEASEY, S.R.N., S.C.M.

MRS. M. C. RHODES, S.R.N., S.C.M.

MISS W. REDHEAD, S.R.N., S.C.M.

Mrs. E. Martlew, S.R.N., S.C.M.

MISS Z. COLE, S.R.N., S.C.M.

Chief Clerk-G. S. Brown.

Clerical Staff-

Miss K. Mapley (resigned 26/10/46).

Miss C. M. Pegg (resigned 22/7/46).

Miss J. Mashman.

Miss A. Pike.

Miss E. J. Kearsey (resigned 3/8/46).

Miss M. Rodbourn (Maternity Home).

Miss P. McQueen (Maternity Home).

Miss E. Hunt.

Miss E. M. Shaw

Mrs. L. Jones (temporary).

T. Warburton (temporary).

Mrs. J. M. Bottomley (Housing Visitor). Miss J. Wilson (commenced 20/6/46).

Miss M. J. Osborne (commenced 12/8/46).

J. H. Sharpe (in H.M. Forces).

R. Clarke (in H.M. Forces).

APPENDIX 2.

GENE	RAL IN	FORMATIO	ON.	
Population (estimated)				66,300
Area (Acres)				8,472
Number of Inhabited Ho	uses			. 18,536
Rateable Value		111918		£410,089
Sum represented by pe	nny ra	te (gross)		£1,623
	APPEN	IDIX 3.		
EXTRACTS FROM V	TAL S	TATISTIC	S OF TH	E YEAR.
		M.	F.	Total.
Live Births-Legitimate			638)	Total.
Illegitimate			42	1391
Birth Rate per			The state of the s	
	-,000	o. ropuia	20.0	
		M.	F.	Total.
Still Births—Legitimate		16	13	31
Illegitimate	***	2	- 1	31
Rate per	1,000 T	otal Births	_21.8.	
		M.	F.	Total.
Deaths		360	313	673
De	ath Rat	e—10.1.		0,0
		.6—10.1.		
Deaths from Puerperal C				
From Sepsis				1
From Other Caus	ees			3
Rate per	1,000 To	otal Births	-2.8.	
Death Rate of Infants und	ler one	year of ac	re :	
All Infants per 1,000		-		30.9
Legitimate Infants pe				
Illegitimate Infants p				
Deaths from Can				116
Deaths from Mea	sles (a)	ll ages)		-
Deaths from Who	oping (Cough (all	ages)	-
D 11 / D1			and the same of th	0

Deaths from Diarhœa (under 2 years)...

2

APPENDIX 4.
BIRTH RATES.

	Cheste	rfield.	County Boroughs	England
Year,	No of Births.	Birth Rate.	and Great Towns Birth Rate.	and Wales Birth Rate
1942	1108	17.5	17.3	15.8
1943	1193	19.16	18.6	16.5
1944	1394	21.85	20.3	17.6
1945	1192	13.66	19.1	16.1
1946	1391	20. 9	22.2	19.1

APPENDIX 5, DEATH RATES.

	Chester	field	County	England
Year.	No. of Deaths.	Death Rate.	Boroughs and Great Towns Death Rate.	and Wales Death Rate
1942	629	9.98	13.3	11.6
1943	713	11.4	14.2	12.1
1944	692	10.8	13.7	11.6
1945	684	10.7	13.5	11.4
1946	673	10.1	12.7	11.5

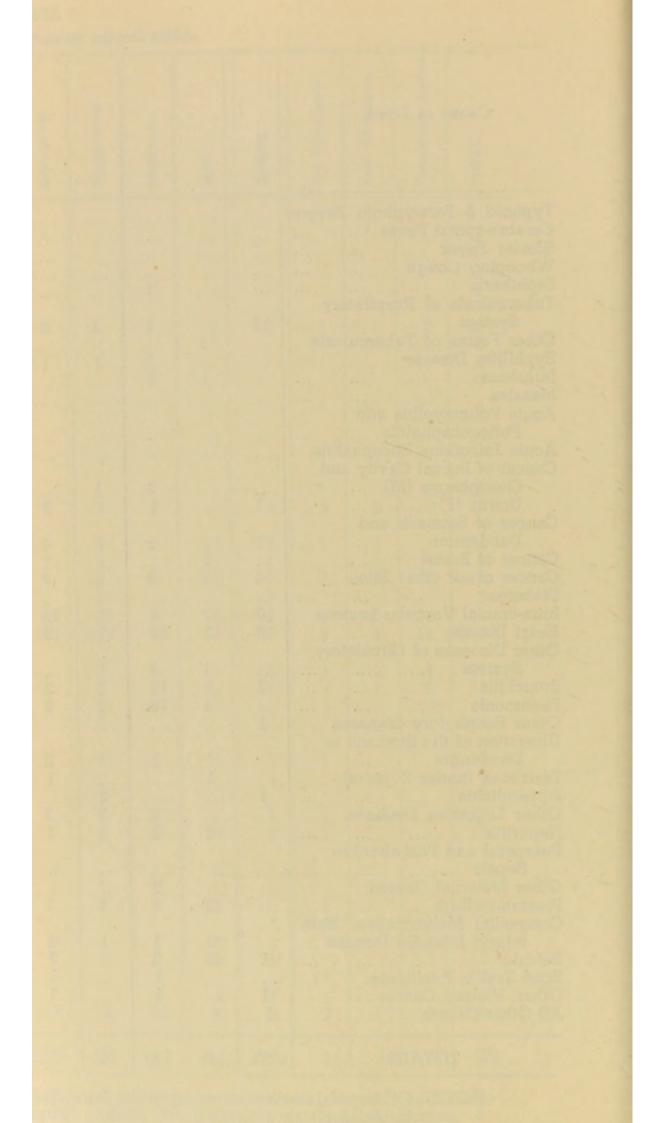
APPENDIX 6
Table shewing Causes of, and Ages at Death.

		1			1		1				1		T	1	T
Cause of Death.	Under 1 year.	1 and under 2.	2 and under 3	s and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	16 and under 20.	20 and under 25.	25 and under 35.	35 and under 45.	45 and under 55	66 and under 65	65 and upwards	TOTAL
Touchaid & Danstonhaid Farrage			-	- 60	-								-	-	
Typhoid & Paratyphoid Fevers Cerebro-Spinal Fever						1						***			ï
a 1 . D															
IIII i Cl									•••						
Diphtheria									1						1
Tuberculosis of Respiratory									5	2	6	5	3	4	25
Other forms of Tuberculosis						3				1				1	5
Syphilitic Disease		1									- i	i		2	4
Influenza						1				1	1	1		1	3
Measles								7							l
Acute Poliomyelitis and Polioencephalitis															
Acute Infectious Encephalitis												1			
Cancer of Buccal Cavity and															
Oesphagus (M)												8	3	6	23
Cancer of Stomach and			***									٠.	"		1
Duodenum											1	1	6	13	21
Cancer of Breast														5	5
Cancer of all other Sites					4			1		1	5	7	18	35	67
Diabetes														3	3
Intra-cranial Vascular Lesions		1									2	5	14	71	93
Heart Disease							2	1		1	3	13	31	110	161
Other diseases of Circulatory														6	
System												1	9	16	26
Bronchitis	1										1	1	11	20	34
Pneumonia	10	3									2	3	10	13	41
Other Respiratory Diseases										1			2	1	4
Ulceration of the Stomach or															
Duodenum Diarrhoea (under 2 years)	2									1	1	1	4	2	9
X di -iti											ï		1	1	3
Other Digestive Diseases	1		ï		1						1000	1	1	12	17
Nephritis											3		3	9	15
Puerperal and Post-abortive											0		,	3	10
Šepsis										1					1
Other Maternal Causes									1	2					3
Premature Birth	14														14
Congenital Malformations,															
Birth injury, Infantile							X I								
disease	14			1											15
Suicide										3	1	1	3	5	13
Road Traffic Accidents Other Violent Causes		1						1		1			1		4
All Other Causes	1	1		1				1			2	2	3	1	12
All Other Causes		1				2	1	2	1	4	3	4	3	27	48
TOTALS	43	7	1	2	1	7	3				32	55	126		673

The Deaths as they occurred in the Wards.

Cause of Death.	Hasland	West.	Rother.	St. Leonards.	Holmebrook.	Central.	Trinity.	St. Helens.	Моот.	Newbold.	Old Whittington	New Whittington	Transferable Deaths	TOTAL.
Typhoid & Paratyphoid Fevers														
Cerebro-spinal Fever						1								1
Scarlet Fever											.1.			
Whooping Cough														
Diphtheria			1											1
Tuberculosis of Respiratory														0)
System	2		4	1	3	2			2	6	1	1	3	25
Other Forms of Tuberculosis		1							1				3	5
Syphilitic Disease			2	1	1									4
Influenza		1	2											3
Measles														
Acute Poliomyelitis and														
Polioencephalitis												***		
Acute Infectious Encephalitis														
Cancer of Buccal Cavity and				. 0										
Oesophagus (M)	***		2	1							1		2	6
Uterus (F)	1		2		2	1	2		1	1	2	2	3	17
Cancer of Stomach and													. 0	
Duodenum	1	1	1	1	4		3	1	1	2	1	4	1	21
Cancer of Breast		1				1	1		1	1				5
Cancer of all other Sites	4	3	8	5	7	6	1	5	2	7	7	5	7	67
Diabetes	:::			1						2				3
Intra-cranial Vascular Lesions	10	7	4	10	12	4	.9	6	.8	14	4	5	4	93
Heart Disease	8	13	24	12	13	10	11	ь	13	21	8	8	14	161
Other Diseases of Circulatory		,	0	,			-	1	,	-	0	_		00
System		1	3	1			5		1	5	3	2	4	26 34
Bronchitis	2	2 4	10 10	1 2	2	3 2	7 5	ï	7	4	1	1	2	41
Pneumonia	i	-		_		1	2					1		4
Other Respiratory Diseases	1						4					1		*
Ulceration of the Stomach or			1	1	2		2		1	1	1			9
Duodenum Diarrhoea (under 2 years)		ï	_	1	î									2
	ï			2				1000000		•••				3
Appendicitis Other Digestive Diseases			3	3	3	ï	2	2		1	1	i		17
		4	2		ĭ		2	ī	3	2				15
Nephritis Puerperal and Post-abortive			_		•		-			-	****			
G'-									1					1
Other Maternal Causes			2					1						3
Premature Birth		2	6	1	1		2		1		1			14
Congenital Malformation, Birth											1			
injury, Infantile Disease		2	1	1	2	1			1		1	4	2	15
Suicide	1	2	2		3		1		2	1			1	13
Road Traffic Accidents			1		1								2	4
Other Violent Causes	1		4		1	1			2	2			1	12
All Other Causes	1	4	5	4	7	4	5	3	1	2	3	1	8	48
	-	-												
TOTALS	33	49	100	48	72	37	60	23	49	72	35	35	60	673

NOTE.—Of the total deaths occurring in the Borough. 208 actually died in Institutions, i.e., Royal Hospital, 104; Public Assistance Hospital, 87; Walton Sana torium, 5; Maternity Home, 7; Nursing Homes, 4; Penmore Hospital, 1. 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 1 under & 4 wks. 3	1 mth. & under 3 mths.	3—6 mths.	6—9 mths.	9—12 mths.	Total deaths under 1 yr.
Whooping Cough	:	***				:	:	:		:	:
Influenza							***				
Measles	:	:									
Pneumonia	: :		T							:-	10
Diarrhœa and Enteritis		1	:	***	::	1		. 1			2
Premature Birth	:	13	:			14	:				14
Congenital Malformations		00	1		7	= '	3				14
Omer Causes	:		:	-		-	:	-		:	7.
TOTAL DEATHS		22	2	2	9	29	5	9	2	1	43

APPENDIX 9.

Cancer Deaths.

Year.	No. of Deaths	Males	Females	Death Rate	Deaths from all causes	Percentage of Total Deaths
1946	116	58	58	1.75	673	17.2

APPENDIX 10.

Notifiable Diseases during the Year.

Disease.		Total Cases Notified	Cases admitted to Hospital.	Total Deaths.
Smallpox			-	1
Scarlet Fever		157	75	-
Diphtheria Enteric (Typhoid) Fever	***	,	7	1
Puerperal Pyrexia		19	2	1
Cerebro-Spinal Meningitis		7	6	î
Erysipelas		22	1	_
Acute Poliomyelitis		1	10	-
Pneumonia		79	_	41
Dysentery		1	1	-
Measles		83	2	10000
Whooping Cough		108	-	-
Ophthalmia Neonotorum		4	-	
Pemphigus Neonatorum		2 -	7	-
Malaria		1		_
TOTALS		489	94	44

APPENDIX 11.

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

Disease.	In Hosp. Jan. 1st 1946.	Adm'td.	Dis- charged	Deaths	In Hosp. Dec. 31st 1946.
Scarlet Fever	5	71	69		7
*Diphtheria		9	9		
Cerebro-Spinal Fever		1		1	
Erysipelas		1	1		
Rubella		1	1		
Measles		2	2		
Dysentery		1	, 1		
For observation		3	3		
Totals	5	89	86	1	7

^{*} Includes 2 Cases admitted from outside Districts.

APPENDIX 12.

Prevalence of and Control over Infectious Diseases. Notified Cases, 1946.

10	· aaru A	New	9	1	1	1	r	1	67	1	1	1	1	11	10
			3	1	- 1	7	-	1	1	-	2	-	1	-	19 1
	44,4	W bio	13	-			-	-	-			1	1	'	
		Moor	17	1	_	2	_	1	2	1	10	1	1	1	27
Cases.	ple	Newbo	20	2	22	5	4	1	5	_	00	1	1	1	47
of C	Á	TrinitT	29	1	2	13	3	1	-	1	00	-	-	1	34
tion		West	22	1	1	11	67	1	10	63	18	1	1	1	65
Distribution	suə	St. Hel	12	1	13	13	1	1	2	1	9	1	1	1	48
1000	ргоок	Holme	13	1	1	6	9	1	9	1	12	1	1	1	4.8
Ward	sbran	S. Leo	6	1	1	4	1	1	2	1	5	1	1	1	23
	I	Centra	9	1	1	-	1	1	6	1	6	1	1	1	25
		Котрет	87	2	1	15	4	1	40	1	24	7	1	1	116
	p	Haslan	12	C1	1	60	1	1	4	1	9	1	1	1	27
		60 & over	1	1	1	19	7	1	1	1	1	1	1	1	26
		45 to 60	1	1	1	16	00	1	1	1	1	1	1	1	25
		35 to 45	4	-	1	14	5	1	1	1	1	1	1	1	23
District.		20 to 35	4	3	15	15	1	1	1	1	1	1	1	1	42
Manual III	ears	15 to 20	12	1	60	67	3	1	3	57	1	1	1	1	25
Cases notified in whole	At age Groups—Yea	10 to 15	35	2	1	-	1	1	1	1	1	1	1	1	39
ed in	Grou	50 10	69	1	1	9	-	1	25	2	53	1	1	1	132
notifi	age	4 0 0	15	1	1	1	1	1	14	1	19	1	1	1	48
ases	At	6 0 4	11	-	1	5	!	1	13	-	23	1	1	-	25
0		920	4	1	1	1	1	1	00	-	16	1	1	1	53
		1 2 2	67	1	1	2	1	1	11	1	00	1	1	1	23
		Under	1	1	1	67	1	1	-	1	11	4	1	1	25
		Totals 1	157	7	19	19	22	1	83	7	108	4	1	1	489
		H	-	-		-	:		:	:		um		:	4
	Disease.		Scarlet Fever	Diphtheria	Puerperal Pyrexia	Pneumonia	Erysipelas			Cerebro-Spinal Fever	Whooping Cough	Ophthalmia Neonatorum	Malaria	Ac. Poliomyelitis	TOTALS

APPENDIX 13.

Tuberculosis.

	NEW C					DEATHS					
AGE PERIODS	Pulm	onary		lon- onary	Pulm	onary	nary Non- Pulmonary				
	M	F	M	F	M	F	M	F			
Under 1 year											
1-5 years			3	3							
5—10 ,,		1	2	2			2				
10—15 ,,	1										
15—20 ,,			1			1999					
20—25 ,,	3	5		7770	3	2		***			
05 05	7	6	1		3	2					
05 45	7	2	1		3	2					
IE EE	5	5	1								
William Control Control		100			3	3					
55—65 ,,	10	2			8						
65 & upwards	1	1			4	1	1				
Totals	34	22	8	5	24	8	3				

APPENDIX 14.
Ward Distribution of Tuberculosis.

Wards.		Notifications.	Deaths.
Hasland	 	4	3
West	 	5	2
Rother	 	10	6
St. Leonard's	 	7	3
Holme Brook	 	4	4
Central	 	7	3
Trinity	 	4	
St. Helen's	 	6	1
Moor	 	6	5
Newbold	 	10	6
Old Whittington	 	4	1
New Whittington	 	2	1.
TOTALS	 	69	35

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, Wednes- day, Thursday & Friday afternoons.	Chesterfield Corporation (M. & C.W.
(b) Edmund Street	Monday and Wednesday afternoons.	Committee).
(c) New Whittington	Tuesday afternoons	do.
(2) ANTE-NATAL CLINIC at— (a) Maternity Home	Thursday & Friday mornings and afternoons	do.
	Second and Fourth Monday mornings in month.	Tunkan P (*)
(b) Edmund Street	Tuesday afternoons. Third Tuesday morning in month.	do.
(3) Post-Natal Clinic at (a) Maternity Home	First Monday morning in month	do.
(b) Edmund Street (4) School Clinic at—	First Tuesday morning in month	do.
Town Hall (a) Minor Ailment Treatment	Daily mornings.	Chesterfield Education Committee.
(b) Medical Inspection and Consultation		do.
(c) Ophthalmic	Monday and Friday mornings.	do.
(d) Orthopaedic	Surgeon — Fourth Tuesday in month,	
	morning and after- noon.	do.
	Nurses — Tuesday and Friday (morn- ing and afternoon)	do.
	The second second	The second second

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 Wed- nesday 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	Males— Tuesdays, 5-0 to 7-0 p.m. Fridays, 2-30 to 4-30 p.m.	County Council of Derbyshire.
	Females— Tuesdays, 2-30 to 4-30 p.m. Fridays, 5-0 to 7-0 p.m.	
	Daily Treatment Clinic at 10-0 a.m. and 5-0 p.m.	
	the state of the s	THE RESERVE THE PARTY OF THE PA

APPENDIX 17.

General Provision of Health Services in the Area.

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

Name N	lo. o	f Beds	Provided by.
(1) Tuberculosis—			
(a) Walton Sanatorium		124	Derbyshire County Council.
(b) Penmore Tuberculos Pavilion		18	do.
(2) MATERNITY HOME		36	Corporation of Chester-field.
(3) FEVER—			Statement of the last
Penmore Isolation Hosp	ital	58	do.
(4) GENERAL MEDICAL & Si Chesterfield & North Den	-	CAL—	Governors of Chesterfield and North Derbyshire
shire Royal Hospital	_	319	Royal Hospital.
(5) Public Assistance Hosp	ital	205	Public Assistance Com- mittee, Derbyshire County Council.

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, and by the Chesterfield Royal Hospital.

APPENDIX 18.

Corporation Maternity Home.

Summary of Work during the Year.

	Borough	County	Total.
No. of cases admitted since the			
opening	8,105	5,345	,13,450
No. of cases admitted during	400	000	CEO
1946	422	228	650
No. of Babies born during			300000
year : Live Births	403	206	609
Still Births	15	20	35
No. of Mothers discharged	423	234	657
No. of Mothers died	1	2	3
No. of Infants died	,	10	17
No. of Mis-carriages			***
No. of cases remaining in the Home on December 31st,		1500	
1946:—		THE REAL PROPERTY.	
Mothers	12	6	18
Infants	15	5	20

APPENDIX 19.

Maternity and Child Welfare.

Attendances at each of the Maternity and Child Welfare Centres, 1946.

				Infants and Children Attending	Total Attendances made	Average Weekly Attendances
Town Hall—		VALUE OF		MIRE A		
Monday				429	5,171	103
Wednesday				429	5,927	116
Thursday				403	4,095	77
Friday				423	4,541	89
Edmund Street-	-		1.0		College Fold	32
				283	3,817	76
Wednesday				208	3,027	59
Social Institute,	New			The state of the s		
Whittington				179	2,969	58
		-		2,354	29,547	

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

CLIVITIES AND	VIAIT-ME	TIVE	PIMIC	D.				
Total No. of Children atter					2,354			
Total Attendances					29,547			
No. of Children who made first attendances								
No. of Visits made by the	se Children	1			11,642			
No. of Children attending	in current y	ear wh	no atte	nded				
in previous year .					1,177			
No. of Visits made by the	se Children	1			17,905			
No. of New Attenders un					1,157			
No. of New Attenders bety	ween 1 and	5 year	s of ac	qe	20			
ANTE	NATAL CLI	NIC						
					1.001			
No. of Expectant Mothers					1,261			
No. of Attendances mad					4,650			
Post	r-NATAL CL	INIC.						
No. of Mothers attended					134			
No. of Attendances made .					212			
METHODS OF FEEDING ON	FIRST ATTE	NDANC	E AT	THE CE	NTRES.			
Natural (Breast)					828			
Artificial (various)					198			
Combined (Natural and A								
Children over 1 year (var.					20			
Breast Feeding over 1 ye	ar of age							
	NAME OF STREET							
	Total			***	1,177			
1 - 1					-			

APPENDIX 20.

The following table is a summary of the work carried out during the year 1946 at the Maternity and Child Welfare Dental Clinic, held on Saturday mornings for children of pre-school age.

aye.	*								
	Under	ge 1 year				100		2	
	1 year	1				,		10	
	2 year	S						11	
	3 year	S						31	
	4 year	S						37	
	5 years	s	***					1	
					Total			91	
Numbe	r of Tem	porary	Extra	ctions					58
"		nporar							21
"	Dre	ssings							119
. "		al Ana							51
,,		neral A							2
"	Att	endanc	es ma	de by	Childi	en for	treatm	ient	92

APPENDIX 21.

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

Number of First Visits to Re-visits to Inf Visits to Child First Visits to Inf Re-visits to Ex Sanitary Defo Inspectors Other Visits	fants lren, Expecta pecta ects	l to 5 tant Mo nt Moth reporte	years thers ters	 o Sani		1,487 4,516 8,798 184 124 15 169
AF	PENI	DIX 22.				
Midwives	' Ac	r, 1902-	-1936	S.		
No. of Cases attended Year						
			By 1	Indepen	dent	
	Mid	wives.	M	idwives		Total.
(a) As Midwives .	4	194		272		766
(b) As Maternity Nurse	es l	122		381		5Q3
Summary of Records received	ved fi	om Mic	wive	2		
,				epender	nt	
				idwives		Total.
Medical Help				71		195
Stillbirths		9		7		16
Deaths of Mothers						
Deaths of Children		9		7		16
Laying out of the Dead				4 10 19		
Liability to be a source of						
Infection		8		- 1		9
Notification of Artificial						
Feeding		12		23		35
The following is an			the		diani	
Records received during 1	946 .	ysis of	me	199 IME	aicai	негр
Abortion or Miscarriage	040					12
Albuminaria						7
Ante Partum Hæmorrhage	•••				***	9
Prolonged or Difficult Labo	our	***				36
Premature Labour			100	***	***	5
Abnormal Presentation				***		10
Retained Placenta			-	1989	223	2
Lacerated Perineum	1000	10000	100			44
LCiampsia		***		***	***	3
Eclampsia Post Partum Hæmorrhage		***				3
Post Partum Hæmorrhage Rise of Temperature						6
Post Partum Hæmorrhage Rise of Temperature Fits or Convulsions						6
Post Partum Hæmorrhage Rise of Temperature Fits or Convulsions Injuries or Malformation						6 8 2
Post Partum Hæmorrhage Rise of Temperature Fits or Convulsions Injuries or Malformation Feebleness of Child						6
Post Partum Hæmorrhage Rise of Temperature Fits or Convulsions Injuries or Malformation Feebleness of Child Eyes Condition of						6 8 2 8
Post Partum Hæmorrhage Rise of Temperature Fits or Convulsions Injuries or Malformation Feebleness of Child Eyes Condition of Skin Eruption						6 8 2 8 12
Post Partum Hæmorrhage Rise of Temperature Fits or Convulsions Injuries or Malformation Feebleness of Child Eyes Condition of Skin Eruption Stillbirths			•••			6 8 2 8 12 4
Post Partum Hæmorrhage Rise of Temperature Fits or Convulsions Injuries or Malformation Feebleness of Child Eyes Condition of Skin Eruption			•••			6 8 2 8 12 4

195

APPENDIX 23.

Table shewing—by Ward Incidence—the total number of dwellinghouses and the type of Sanitary Conveniences attached thereto.

	-			Houses Using	lg.		1 1
Ward.		Water Closets.	Waste Water Closets.	Privies.	Pails.	Portable Dust- Bins.	
Hasland	:	1,400	2	1		1,402	
Rother	::	2,716	25	2 0	::	2,741	
West	***	1,756	47	2	1	1,803	
Central	:	1 200	- S	12:		1.201	
Holme Brook	: :	1,367	94	: :		1,461	
Newbold	:	2,520		21	2	2,520	
St. Helen's		876	2	19	9	881	
Trinity		1,526	2			1,528	
Moor	***	1,335	9	4		1,341	
Old Whittington		1.210		4		1.210	
New Whittington	:	1,023		1	3	1,023	
		17,833	237	67	16	18,070	
	1		Total nu	Total number of Houses, 18,153.	, 18,153.		1

APPENDIX 24.

SANITARY INSPECTION OF THE AREA.

Table showing the work carried out by the Sanitary Inspectors during 1946.

Complaints investigated						535
Nuisances found						1,158
Nuisances abated						864
Houses disinfected	222					349
Visits to Infected Houses						177
Visits to Dairies, Cowshe	eds an	d Milk	shops			242
Visits re Shops Act						-
Visits to Premises where	e Food	stuffs	are pre	pared	and	
sold						443
Visits to Offensive Trade	es		***			41
Visits to Slaughterhouse	S					1,096
Visits to Markets						12
Visits to Manure Recept	acles					1 =
Visits to Common Lodgi	ing Ho	uses				103
Visits to Houses-let-in-Loc	dgings					2
Visits to Factories				***		84
Visits to Drains to New	Buildin	ngs				126
Visits re Drains tested b	y Smo	ke or	Water			490
Number of Re-inspection	ns					1,369
Number of Miscellaneou	s Visit	s				1,434
Number of Houses inspe	ected					11
Number of Informal Noti	ces					978
Number of Statutory Not	ices	.,,				88

APPENDIX 25.

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

Obstructed Drains Cleansed					145
Drains reconstructed					8
Drains tested by smoke and wat	er				7
Inspection chambers built or rej	paired				17
Gulley Traps fixed			111113		4
Defects in drains repaired					18
Sink Wastes repaired					37
New sink fixed or defects rem	edied				27
Rain water pipes repaired					35
Rain Water pipes disconnected					2
W.C. and vent pipes repaired					10
Eaves spoutings repaired					80
Privies converted into W.C.'s					1
Water Closets repaired		1.410			258
Water Closets provided					5
New dustbins provided					362
Dirty Closets cleansed					22
Dirty premises cleansed					52
Houses made reasonably fit					8
Water in cellars				20.5	3
Urinals repaired or provided		107	1	2000	6
Windows repaired					82
Damp proof courses inserted in	walls				1
Roofs repaired					182
Floors repaired					53
Doors repaired					38
Plastering repaired					174
Damp walls repaired					110,
Defective fireplaces, etc., repaire	d				118
Houses provided with internal v	vater s	upply			1
Yards repaved					19
Yard or footpath surfaces repaire					26
Accumulations of Refuse remove	ed				35
Nuisances from fowls and other a	animals	abated	d		20
Miscellaneous defects remedied					80
Factory Contraventions					5
Defective Water Supply					14
Ventilation provided or improved				200	10

	No. of		Notices	No. of	
and a subject to the terms	Inspections	serv	ea	Nuisances	
The second second	made by Sanitary Inspectors	Informal	Legal	abated with or without Notice.	
The state of the s		Samuel Control		The state of the s	
THE RESERVE THE PERSON NAMED IN	192 50 6				
Drainage :					
No disconnection of waste pipe				2	
Defective waste pipe, traps,	105	15	10	1	
inlets and drains	165	45	10	89	
Drains obstructed	396	132	***	145	
CLOSETS AND ASHPITS:-	MILES A S	delab to		140/2 3	
Defective privies, pail closets	1-12-5	Day-Low or		March 1	
and ashpits	***	The same of the sa		ALL Free	
Conversion of privies into	3	7 700		1000	
W.C.'s	3		nad more	4	
Conversion of waste water closets into W.C.'s	3	100		V80 - 8	
Conversion of privies into	3	1	***	7	
				The same of	
Defective water closets	330	102	8	258	
Provision of additional water	330	102	A Car	438	
closets	3	100000	1	THE PARTY OF	
Provision of portable ashbins	852	234	50	362	
Dirty closets	45	15	- 00	22	
OTHER DEFECTS:-	10	10	HILL TO THE	44	
Paving of courts and yards	105	30	5	45	
Roofs, eaves-spouts and down-	100	30	1639 500	10	
spouts	543	173	8	261	
Sinks	51	16	1	27	
Insufficient ventilation	6	2		10	
Windows	114	38		81	
Dampness	204	61	7	109	
Water in cellars	18	6		6	
Water supply	12	4		15	
Overcrowding	***				
Foul condition of houses	45	15		14	
Offensive accumulations	90	30	to cont	35	
Animals improperly kept	51	17	100,000	20	
Pigsties Smoke nuisances	9	3	1000	2	
II-t1-	15				
Nuisances not specified above.	15 423	5		7	
ruisances not specified above.	423	136	5	446	
	-			-	
TOTAL C	The state of the s			The state of the s	
TOTALS	3,483	1.066	95	1,967	
	Carrier and			1	

APPENDIX 26 (continued).

	No. on Register	Inspections made	Notices served	Nuisances abated with or without Notice.
Dairies, Cowsheds and Milkshops Bakehouses Slaughterhouses Offensive Trades Common Lodginghouses	183 35 4 10 2	253 15 1,020 23 18	16 4 6 2	26 4 6 1
TOTALS,.	234	1,329	28	37

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:—

Municipal Hostel, is	ow	ned ar	nd		
supervised by the Co	rpora	ition)		***	2
Houses let in Lodgings					3
Slaughterhouses					4
*Tripe Boilers					. 3
*Gut Scrapers					1
*Tan Yards					1
*Tallow Melters					1
*Dealers in Rags and Bo	nes				4
Bakehouses					35
Fried Fish Shops					54
Premises where Milk is	prod	uced or	sold		95
Factories of various kin	nds				287

^{*}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, 1946. Table 1. Carcases Inspected and Condemned.

	Cattle	Cows	Calves	Sheep and Lambs	Pigs
Number killed	7,159	3.450	4,216	33,953	591*
Number inspected	7,159	3.450	4,215	33,728	\$91*
ALL DISEASES EXCEPT TUBERCULOSIS. Whole carcases condemned	14	96	49	122	13
Carcases of which some part or organ was condemned	746	213	16	815	26
Percentage of the number inspected affected with disease other than Tuberculosis	10.6	8.9	1.9	2.7	6.5
TUBERCULOSIS ONLY. Whole carcases condemned	21	49	1	:	3
Carcases of which some part or organ was condemned	1,835	1,840	40	:	57
Percentage of the number inspected affected with Tuberculosis	25.9	55.2	76.	1	10.1

Average weekly kill: Beasts 204; Calves 81; Sheep 653; Pigs 11. * Includes pigs killed on private premises for home consumption.

42 Summary of Meat Inspection, 1946. Table 2.

Carcases Inspected.	Beas	sts.	Calve	es.	She	ер.	Pie	gs.
At the Abattoir	10,60	9	4,21	15	33,7	728		446
At Farms, etc	2		13		·			145
Total	10,60	09	4,21	15	33,7	728		591
Total Numb	er of	Anim	als kill	led .			49,36	69
Number Ins	pecte	d			5		49,14	43.
Food St	irrend	lered	during	Ins	pectio	n.		
At the Abattoir and	Farms	s:						
	Tons.	Cwts	. Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Lbs
Beef	53	1	_	20				
Veal	1	2	2	_				
Mutton	2	1	1	7				
Pork	1	-	3	4				
Offals	83	11	1	12				
		-	-	-	140	16	-	15
Surrendered by Trad								
Canned Foods	5	10	2	0				
Bacon and Meat	1	3	3	2				
Vegetables	_	16	2	12				
Fish	2	1	2	24				
Various Foods	1	19	2	19	11	12	1]

The following table shows the results of Food Inspection annually for the last five years :—

	Visits to Slaughter-		sed Me ad unfit fo			Total Weight of all food found unfit for human food.			
houses		Tns.	Cwts.	Qrs.	Lbs.	Tns.	Cwts.	Qrs.	Lbs.
1942	1122	122	1	2	22	133	12	-	20
1943	1126	136	7	3	6	151	4	3	4
1944	1192	145	11	2	7	156	3	3	7
1945	1141	168	6	3	25	185	3	1	20
1946	1096	140	16	-	15	152	8	1	16

APPENDIX 30.
Food and Drugs Act, 1938.

Nature of	Foo	d.	No. of Samples obtained	Formal	Informal	No. Genuine	No. not Genuine or below standard	Remarks
Milk			224	171	53	206	18	
Butter			9		9	9		
Lard		***	7		7	7		
Margarine			9		9	9		
Cooking Fa	t	200	2		. 2	2		
Jelly Desser	t		1	***	1	1		
Lard Oil			1		1	1		but not suit- able for edible purposes
Sausage	***		4		4	3	1	one sample slightly below standard— warning given
			257	171	86	238	19	STATE OF

SUMMARY FOR THE LAST FIVE YEARS.

Year	Number of Samples obtained	Number Genuine	Number below standard	Percentage	Prosecutions	Amount of Fines and costs imposed
1942	239	224	15	6.2	1	£6/0/0
1943	284	268	16	5.6	_	_
1944	286	274	12	4.19	-	_
1945	267	243	24	8.9	3	£34/9/0
1946	257	238	19	7.3		

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 Woodworkin				31	15
Foundries			***	0	
Brewing and Aerated Wa	ters	2.55		4	2
Potteries		***		6	
Engineers				25	
Printing				11	
Baking, Confectionery and				38	10
Dressmaking, Tailoring an					11
Surgical Dressings and Bo				1000	
		ming, c		5	
				2	
Transport				4	
Boot and Shoe Repairing				9	2
Various				52	39
				204	79

2.—Inspection of Factories.

	Number of						
Premises.	Inspections	Written Notices	Occupiers Prosecuted				
Factories with mechanical power	56	8					
Factories without mechanical power	28	5					
Other premises under the Act							
	84	- 13					

3.—Defects found in Factories.

	Nu	No. of Defects in respect of		
Particulars.	Found	Found Remedied		which Prosecutions were instituted
Want of cleanliness	3	3		
Overcrowding				
Unreasonable temperature	***			
Inadequate ventilation Ineffective drainage of				
floors			***	
SANITARY CONVENIENCES :		No Maria		
Insufficient	-6	4		
Unsuitable or defective	4	1		
Not separate for sexes				
Other offences	2	1		
	15	9		

APPENDIX 32.

HOUSING.

The following is a tabulated statement of work done in regard to Housing in 1946:—

1.—Inspection of dwellinghouses during the year.

(1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	99
	00
(b) Number of inspections made for the purpose	99
(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	99
2.—Remedy of defects during the Year without service of formal notices.	
Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or its officers	67
3.—Action under Statutory Powers during the year.	
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	3
(2) Number of dwellinghouses which were ren- dered fit after service of formal notices:—	
(a) By Owners (b) By Local Authority in default of Owners	1
B.—Proceedings under Public Health Acts.	
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	13
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:—	
(a) By Owners	_
(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, 1946

	90 01	Undertakings Accepted	s Accepted	No of		No of	No. of	No. of	No. of	No of
Form of Action Taken	Houses Officially Represented	To Recondition	To convert to other use	Persons to be displaced	No. of Houses demolished	Persons rehoused by Local Authority	ramines who found their own accommo- dation	Houses provided by Local Authority	upon which action is not completed	Families not yet re-housed
71 Clearance Areas*	909	5	7	2035	260	1,287	29	297	241	179
Individual Houses	358	35	30	1333	281	1144	49	272	19	11
	864	40	37	3368	541	2,431	78	569	260	190
Personal Property of the Party	-		-		1				-	-

*Includes 26 Areas comprising 147 houses upon which action was not confirmed owing to the outbreak of war in 1939.

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