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Contributors

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ABBREVIATED ARRUAL REPORT FOR THE YEAR 1947.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual

Report for 1947.

The vital statistics for the year are again very satisfactory with a birth rate equal to that of England and Wales, a lower death rate and an infantile mortality rate of only 28.5 as compared with 41.0 for the rest of the country, which latter figure constitutes a low record.

No deaths have occurred in connection with

child birth and there have been no serious epidemics

of infectious disease.

Immunisation against diphtheria has made steady progress and it is estimated that over 95% of school children have been fully immunised. To case

of diphtheria has occurred.

28 Council houses have been completed and a further 17 were in the course of erection at the end of the year; 17 cases of overcrowding have been rehoused but unfortunately a further 17 such cases still remain. At the close of the year there were some 400 applicants for Council Houses.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE ARRA.

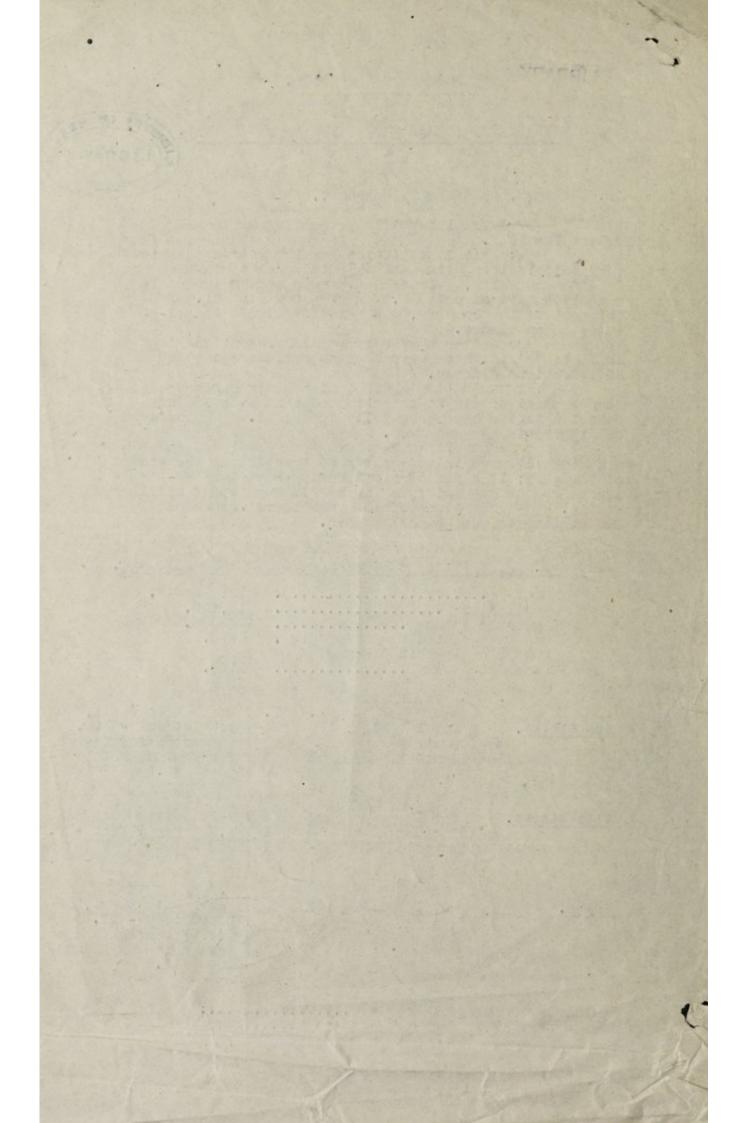
1918 acres. Area Population 10,480. 2270. Number of Inhabited Houses from Rate Book 31.60.

Live Births. Total Legitimate Illegitimate	210	106 97 9	104	Birth Rate per 1 population - 2 Corresponding fi for England & Wa 20.5	0.0 gure
--	-----	----------------	-----	--	-------------

Still Sirths.	Total	4	2		Still Birth Fate per
Le	gitimate		2	1)	1,000 population - 0.37
1110	citimate		-		Corresponding rate for
)	England & Wales - 0.50

53 63) Death Hate per 1,000 116 Deaths. Total) population - 11.0 Corresponding figure) for England & Wales -

Deaths from Puerperal Sepsis Deaths from other Puerperal causes



Death Rate of Infants under one year of age:-

All Infents per 1,000 live births	28.5
Corresponding figures - all infants for England & Wales	
Legitimate Infants per 1,000 legitimate live births	28.5
Illegitimate Infants per 1,000 illegitimate live births	nil.

Deaths	from	Measles (sll	ages)				 	 nil.
		Whooping							nil.
Doaths	from	Diarrhoes	(ur	ider 2	yrs	of s	ige)	 	 1.

Increase in Birth fate compared with 1946 ... Decrease in Death Rate compared with 1946 ... Increase in Infantile Mortality Rate 1946 of .

SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

LABORATORY FACILITIES.

Examinations of pathological specimens in connection with infectious diseases and bacteriological examinations of water supplies are carried out in the Ministry of Health Emergency Public Health Laboratory, Memorial Hospital, Peterborough, at an annual charge of £10. This service is of immense value in controlling epidemic diseases.

SECTION C. SANITARY CIRCUMSTANCES IN THE AREA.

1. WATER.

The water supply of the Borough is provided by the Stamford Water Works, owner, The Marquess of Exeter, K.G., G.M.G.

This is a piped supply derived from the following

sources:-

Bone Eill. (Well) Whitewater. (Springs) Wotherpo. (Springs) Northfields, Stamford, (Bore Hole) Ryhall Road, Stamford. (Bere Hole)

The Bone Mill supply can be augmented by springs situated on the Leicester Foad, Thornhaugh and Burghley High Park. Both these supplies have been used during the year.

Water is derived from the Lincolnshire Limestone and all supplies with the exception of the Morthfields and Ryhall Road bore holes are situated without the Borough, (South of the river Welland) in the high ground

of the Soke of Peterborough.
All supplies have a high total and permanent hardness. 58 samples of raw water were taken for bacteriological examination during the year; all supplies, other than Whitewater have maintained a high and constant standard of purity. 52 Bacteriological examinations of chlorinated water have been carried out with very satisfactory results. Special precautions have been made for the chlorination of the whitewater supply. 5 chemical examinations have been made.

Apart from chlorination, no other treatment is given

to the water.

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The number of dwelling houses supplied from	public
(a) direct to house 3140	
(b) by stand pipe 20	
representing a population of 12560 under (a) as under (b).	1d 80
INSPECTIONS.	
No. of inspections for all purposes:-	
Meat and Foods 438	
Housing and overcrowding 323	
Shops and Factories 125	
Water Supplies 145	
1322	
Arma mare	
MOTICES SERVED.	omplied with.
Annual Control of the	
Informal 35 Statutory -	31
men of accounts	
SECTION D. HOUSING.	
Housing Inspection.	
No. of visits	328
No. of Houses inspected and recorded	209
Ho. of inspections made for the purpose	184
No. of Houses found unfit for habitation	57
Remedy of defects.	
No. of houses closed as a result of action	No. Vonla
mo. of houses dealt with by accepting	1
No. of houses repaired as result of	6
No. repaired as a result of action under	34
Sec. 9 Housing Act 1936	-
No. of new cases of overcrowding discovered No. of cases of overcrowding abated	17
Proceedings under Public Health Acts.	
No. of houses in respect of which Hotices	
No. of houses repaired by owners	nil nil
No. of houses without an indoor water supply	20
representing a population of approximately 80 persons.	
Personal Samuel Services Samuel Services	

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PERSONAL PROPERTY. ********************* .. Setting and deline terms of the set Ill ale gare the of the count to set Deliver to figure as facult suited to the control of the control o Construction of the contract o . The Chara Market Street Contracted OTHER TO POLICE SOMES TO LOS

At the close of the year there were some 478 applicants for Council Houses. 17 further known cases of statutory overcrowding have to be dealt with, together with many families either living in insanitary houses or lodgers; it seems therefore that the estimated figure (made in 1946) for 500 new houses was about correct.

MEAT INSPECTION.

CATTLE.

The number of animals slaughtered in the Borough for sale for human consumption and inspected during the year was 4,952.

Udders.

Forequarters (whole)
Hindquarters (whole)
Other parts of carcases

	Exelg.cows.	Cows.	Calves	Sheep	Pigs.
No. of animals inspected	771	312	238	3,511	125.
ruberculosis only.					
No. of whole carcases and offals condemned.	8	15	-	-	2
No. of carcases of which some part or organ was condemned.	84	70	-		. 9
Percentage of carcases affected with tuberculosis.	11.15%	27.24%	-	-	8.80
Diseases other than T.B.	town to no			VIII.	
No. of whole carcases and offals condemned.	5	5	5	50	6
No. of carcases of which some part or organ was condemned.	208	52	1	244	19
Percentage of carcases with diseases other than T.B.	27.63%	18.27%	2,58%	8.37%	20%
TABLE 11. DETAI	LS OF CONDEM	NED MEAT SH	O'E IE TA	BLE 1.	D. DULINA
Meat Condemned.	Boof.	Eutton.	Pork.	Veal.	
hole Careases & Offals.	27	50	8	5	
Reads.	89 91	5	5	-	
Pairs of lungs.	132	121	7	1	
Livers.	201	83	3	-	
Plucks (complete) Fats (mesenteric)	55		5	-	
Spleens.	3	-	-	-	
Hearts.	16	8	-	-	
Kidneys.	20			5.00	

The following imported meat has also been condemned:-

16

11

67

³ Forequarters, 7 part forequarters, 5 part hindquarters Beef.
The total weight of all meat condemned was 35,324 lbs.

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MILK AND DAIRIES.

There have been no changes in the Milk and Dairies Register during the year. The monthly sampling of milk from every source retailed in the Borough has been continued and the results are in the main very satisfactory. The extremely high temperature of last summer meant that a number of samples were inevitably taken under conditions when the average temperature exceeded 65°F and the results are therefore not recorded. In all 158 samples were taken and of these 47 were under unsuitable conditions, of the remainder the results were classified as under:-

No. of Samples.	Category A. Marketable.	Category B. Salvage.	Category C. Reject.
111	94 84.7%	14 12.6%	2.7%

These results represent a further improvement on those of last year.

26 samples of heat-treated milk were taken and submitted to the methylene blue and phosphatase tests, 3 being taken under unsuitable temperature conditions. Of the remaining 23 samples 22 passed the phosphatase test and 17 the methylene blue test.

Bulk samples of milk from 13 producers were taken from retailers in the town in conjunction with the County Council and submitted to the biological test for presence of Tubercle Bacilli and all were reported negative.

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND

OTHER DISKASES.

HOSPITAL ACCOMMODATION.

Owing to staff shortages it has not been possible to admit any case of infectious disease into Bourne

Isolation Mospital.

By the kindness of Dr. Johnstone, Medical Officer of Health for Peterborough, all infectious cases including some patients with infantile paralysis requiring inpatient treatment, were admitted to the Peterborough City Isolation Mospital. In addition 3 cases of infantile paralysis were admitted to the centre Isolation Block of Stemford Infirmative whose accommodation for infantile Stamford Infirmary, where accommodation for infectious cases was only available for a few weeks.

The Borough is in need of guaranteed isolation

hospital accommodation.

DIPHTHERIA IMMUNISATION.

Humber of children known to be immunised during the year:-

0 - 4 yrs. 90. 5 - 14 yrs. 49.

Number of children immunised since commencement of scheme:-

0 - 4 yrs. 851. 5 - 14 yrs. 1751.

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The Stamford Red Cross Detachment has for another year rendered invaluable help in staffing the Diphtheria Immunisation Clinic, which is now held at the Kesteven C.C. Infant Welfare and School Medical Service Clinic at Barn Hill House.

This concentration of services in one centre at Barn Hill, apart from providing excellent accommodation, has been a great help in health education, by the showing of films and the distribution of leaflets.

Valuable help has been given in this respect by certain members of the Infant Welfare Committee who have

specialised in this work and devote their whole time to this subject at each clinic.

The response on the part of the mothers on all health matters has been most gratfying, but there is still need for education of those members of the community

who do not attend clinics.
Full use was made of the summer Diphtheria

Immunisation Campaign.

SCABIES.

The Stamford Scables Treatment Clinic under the Joint Kesteven County Council Scheme has functioned

continuously throughout the year.

As compared with 1946, 10 less cases have been treated from Stamford Borough, and 28 less cases from

the surrounding areas.

Fatients from the Eural Districts are treated by contract with Kesteven County Council at 17/6d per case. of which sum the Borough receives 5/10d, to cover the

cost of drugs, dressings and materials.

Cases are referred to the Clinic by General

Medical Practitioners and the School Authorities. formal notices for compulsory treatment were served.

No. of patients treated during the year:-

	Borough.	South Resteven R.D.C.	Retton R.D.C.	Barnack R.D.C.		P'boro R.D.C.
Adults.	District 1					-
Females	20	ī	2 4	-	ī	2
Children.						
School age	54	-	11	-	1	*
	84	1	17	-	2	2
		-	-8			2
Average	number of	attendance	s to comp	lete a c	nre	. 2
Maximum.	number of	weekly not	ification	s of fre	sh cases	. 10

Average number of weekly notifications of fresh cases

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Actual Clinic expenses incurred by the Borough, excluding nurses salaries, heating and lighting, which are the responsibility of the County Counsil, for all patients treated is \$17.12.3d. 3.33 Average cost per patient treated Amount refunded to the Borough by Kesteven C.C. in respect of patients in Column 3,4,5 & 6 above ... £ 6. 7.2d.

PEDICULOSIS - INFESTATION by body and head lice.

Total number of houses wherein occupants were found to be infested with head lice Total number of infested persons reported 9.

All cases were treated at the Scabies Clinic.

Steps taken to combat infestation are the reporting of cases to the Medical Officer of Health by General Practitioners, School Medical Services and Health Visiter and Factory Surgeon; by visiting the homes of children found to be infested, and by arranging for simultaneous treatment under super-vision at home or at the clinic.

Treatment for head lice is given either at the Scabies Clinic or by the parents in their homes under supervision of the School Burse.

Flea infestation of houses is treated by Benzine Herachleride Dust - results have been quite satisfactory.

BED BUGS.

9 houses have been disinfested for bed bugs.

NOTIFIABLE DISEASES REPORTED TURING THE YEAR.

Total Speeds dues	notified. to	os admitted laolation Hospital.	Total Deaths.
Diphtheria. Scarlet Fever. Typhoid & Para-Typho Lobar Pneumonia (Primary) Puerperal Pyrexia. Erysipelas. Measles. Theoping Cough. Chicken-pex. Acute Anterior Poliomyelitis. (Infantile Paralysis	5 3 2 117 (1 P.O.W.) 22 10 8	5 to P'boro	1

During the year, 8 cases of infantile peralysis were reported. With the exception of one fatal case, all were happily of the mild type leaving no residuel paralysis.

Details of all cases were reported to Cambridge under the Ministry of Health Infantile Paralysis survey.

And the control of th -Trips reads against a monage plants and authorize a series of the series and a series of the series ANTO SOME DESIGNATION OF THE PARTY OF THE PA nives engorated. The case of factories of carried outer, the case that case that carried outer age of the case that carried outer or realisation of the case that the leaving or realisation of the case the case the case the case the case of the ca *DOITOGOT STREET *HISELTERS -corne aterioral officental distance in an affected

(a) CANCER.

Ho undue prevalence in the District. Patients resident in Stamford are treated at Stamford Infirmary under the Kesteven County Council Scheme.

Treatment is also provided at the Sounthorpe Centre.

(b) PREVENTION OF BLINDNESS.

2111.

The Borough Mortuary has been modernised and provided with good post mortem facilities which now meet with the complete approval of the Pathologist, Dr. Fulton of Peterborough.

TUBERCULOSIS.

	. 1	Notified during year.			Fotified during year.			
	Re Be	Eew (M.	F.	No.	- Marchine	M. No	n-Resp.
5 - 10 yrs. 10 - 15 " 15 - 25 " 25 - 25 " 25 - 45 " 45 - 55 " 55 - 65 "	2 1 1 1	2 5 - 1 -		1	1 1 1	-	-	
	5	6	-	1	3	3	-	-

Four fewer cases of tuberculosis were notified than in 1946.

The number of deaths from tuberculosis (4) remained the same as in 1946. Special consideration was given to persons suffering from active tuberculosis in the allocation of new houses.

I would like to record my appreciation and thanks for the help and co-operation of the members of the Health Committee and Public Health Department during the year.

I am, Ladies and Contlemen, Yours obedient Servent,

Little Howes.

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