# Contributors

Stamford (England). Borough Council.

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# BOROUGH OF STAMFORD. LBRARY

ABBREVIATED ANNUAL REPORT FOR THE YEAR 1944.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	1918 acres.
Population	10,200.
Rateable Value	£66,924.
Sum represented by Panny Rate Number of inhabitated houses	E262
from Rate Book	2,800.

Live Births. Legitimate Illegitimate	Total " #	185. 166. 19.	M. 99. 93. 6.	F. 86. 73. 13.	Birth Rate per 1000 population 18.1. Corresponding figure for England & Wales. 17.6
Still Births.	u	2.	1.	1.	
Deaths.	u	119.	56.	63.	Death Rate per 1000 population 11.6 Corresponding figure for England & Wales. 11.6

#### Death Rate of Infants under one year of age.

All infants per 1000 live births Legitimate infants per 1000 legitimate live births Illegitimate infants per 1000 illegitimate live births	64.8 60.2 105.
Corresponding figures for England & Wates (all infants)	46
Increase in Birth Rate compared with 1945 Decrease in Death Rate """"" Increase in Infantile Mortality Rate	0.5 0.1 43

#### SECTION B. - GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

#### LABORATORY FACILITIES.

By contract of flo per annum with the Ministry of Health Emergency Public Health Laboratory, Memorial Hospital, Peterborough. This service is of immense value and it is hoped will be continued after the war.

#### SECTION C. - SANITARY CIRCUMSTANCES IN THE AREA.

#### 1. WATER.

The water supply of the Borough has been satisfactory in quality and quantity during the year.

The water is provided by a piped supply owned by the Stamford Water Co., (the Marquis of Exeter K.G., C.M.G.,) derived from the following sources:-

Bone Mill.	(Well).
Whitewater.	(Springs).
Wothorpe.	(Springs).
Northfields.	(Bore Hole).

Wothorpe Springs were dry for the most part of the year, the remaining sources were however adequate for the whole town.

- 1 -

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Bacteriological examinations of raw water taken at source are made quarterly and have shown satisfactory results.

All supplies are chlorinated at source, no other treatment is given.

There has been no evidence of any contamination.

95% of the houses have water directly laid on. Stand pipes provide for the remainder.

A new bore-hole was sunk early in the year by the Stamford Water Co., within the Borough boundary at Borderville.

This supply proved abundant in quantity and gave satisfactory chemical and bacteriological examination; it has as yet however not been put into general use.

During June, further bacteriological tests were made; these showed that some contamination had taken place, subsequent tests however showed satisfactory results.

REPORT OF CHEMICAL ANALYSIS - NEW BORE HOLE, RYHALL ROAD, STAMFORD.

AFTER 72 HRS. CONTINUOUS FUMPING.	Parts per 100,000
NOT CHLORINATED.	
Free Ammonia. Albuminoid Ammonia.	0.0002
Oxygen absorbed in 4 hrs. at 80 F. Nitrogen as nitrates.	0.045 0.463
Nitrites Chlorine.	Nil. 2.0
The state of the s	33.0 8.5
Total Solids. Free Chlorine.	45.0 Nil.
pH Value = 7.2	

The sample was clear and free from smell.

A Microscopic examination revealed the presence of some maneral fragments and vegetable debris.

BACTERIOLOGICAL EXAMINATION.

Number of organisms per c.c. growing on gelatine at room temperature in 4 days (20 C).

Liquefying organisms.

Number of organisms per c.c. growing on agar at blood-heat in 48 hours (37 C).

Nil.

6.

Nil.

Absent from 100 c.c.

Bacillus Coli.

OPINION.

This water is now in excellent condition and in my opinion is quite suitable for use for all dietetic purposes. If the present standard can be maintained, it appears to conform more closely to the Barnack water standard.

(Sgd) J. KEAR COLWELL.

13.4.44.

When in public use this water will be chlorinated at source.

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#### SECTION D. - HOUSING.

#### OVERCROWDED.

- 24 Houses were inspected of which 5 were overcrowded.
- 2 Cases of overcrowding were abated.
- 2 Houses on inspection were found to be infested with bugs. Disinfestation was carried out by the Council in both instances.
- 13 Houses were not in all respects fit for habitation by reason of sanitary defects.

Stamford is fortunate in having replaced a very large proportion of the low-standard dwelling houses by well laid out and healthy housing estates, between the two World Wars. Nevertheless, there are still dwellings which will not attain post-war standards and there are many cases of gross overcrowding; these facts together with the numbers of married men returning from the Services makes 'housing' priority number 1. in the Borough.

To meet these needs the Council have planned to build a total of 250 permanent houses of which it is proposed to erect 50 in the first year. At the time of writing it is also proposed to erect an additional 33 temporary houses.

#### SECTION E. - INSPECTION & SUPERVISION OF FOOD.

#### MEAT AND OTHER FOODS.

#### VISITS.

No. of visits to slaughter-houses, shops bake-houses, dairies and other premises where food is prepared for sale Inspection of cowsheds, dairies and milk vehicles	451. 293.
Other miscellaneous inspections including infected houses and food decontamination preparations etc	226
Total	970.

### MEAT INSPECTION.

#### Table 1.

Service and Servic	<u>Cattle</u> g. COWS.) 853.	And in fact, the second second second	CALVES. 42.	SHEEP. 7,115.	<u>PIGS</u> . 270.
Tuberculosis only.	er during	the rear	1		
No. of whole carcases and offals condemned.	19.	14.	2.		з.
No. of carcases of which some part or organ was condemned.	114.	61.			20.
Percentage of carcases affected with tuberculosis.	10.67%	24.47%	5.13%	-	16.43%.

24 Houses were inspected of which 5 were overcrowded. 2 Cases, 21 overcrowding were howldd. 2 Houses on inspection were found to be infested with bugs. Disinfestation was carried out by the Council in both instances. 13 nauses were not in all respects it for molistics by reason of sonitary defects. Stanford is fortunate in having replaced a tory large propertion of the los-standard dwelling noness of sail 1414 out and newlong nousing satetee, between the two world sers. Mereradene, there are still dwellings which will not abtain post-war standards and there are sail cares of gross overgrouding; these fasts together with the priority number i. In the Boreugh. To most these areds the Council have planged to build a total of 280 permanent houses of which it is proposed to arest 50 in the first year. At the time of writing it is also proposed to prest an additional Jo temporary houses. ..... and food devontation properations oto. ..... It has been possible to maintain 1000 inspection throughout the year, the total sumper of animals elsughtered and inspected being ...... 2665. .L alasy . THERE . CHEVILLO . COND. Ho. of shinkle inupgoted. Cille? ...... ...... .000 Munerculosis only. No. of whole caroness and . 181 .hommabnco afelle 100 doids 10 60000140 10 .00 some part or organ and ..... .bsamebaca Chiles Co. RYD . SS 10.675 .Bleatharte del with bularculasia.

Diseases other than T.B.	CATTLE. EXCLDG. COWS	COWS.	CALVES.	SHEEP.	PIGS.
No. of whole carcases and offals condemned.	6.	4.	2.	38.	9.
No. of carcases of which some part or organ was condemned.	185.	26.	2.	369.	26.
Percentage of carcases with diseases other than T.B.	15.33%	9.71%	10.26%	6.86%	25.0%

TABLE 2. DETAILS OF CONDEMNED MEAT SHOWN IN ABOVE TABLE.

Meat condemned.	Beef.	Mutton.	Pork.	Veal.
Whole carcases & Offals	43.	38.	12.	4.
Heads.	83	3	13	1.
Tongues.	87	3	13	1.
Pairs of lungs.	148	173	11	-
Livers.	150	157	1	-
Plucks (Complete)	3	3	9	-
Fats (Mesenteric)	67	-	13	-
Spleens.	10	-	3	-
Hearts.	1	4	2	-
Kidneys	13	2	2	-
Udders	8		-	-
Forequarters (Whole)	30	4	-	-
Hindquarters (Whole)	8	-	-	
Other parts of carcases	59	59	10	

Total weight of all meat condemned = 50,825 lbs.

MILK AND DAIRIES.

Registered at the end of the year :-

+3	Cowkeepers & Wholesale & Retail Purveyors. Wholesale & Retail Furveyors with dairies. Retail Purveyors with Dairies.	3. 1. 7.
	Wholesalers & Retailers without Dairy in Borough. Retailers without premises in Borough.	2. 6.
	Total	19.

Additions to Register during the year. 10. Removals from Register during the year. 1.

One firm is lecensed to sell T.T. milk and another in respect of Pasteurised Milk.

The supervision of the purity of milk supplies has again received a good deal of attention. In August the Ministry of Agriculture terminated the arrangement for exchange of information with Local Authorities and sampling on behalf of the Ministry thereupon ceased. Arrangements were then made for a contract with Dr. Fulton of Peterborough Hospital to undertake the testing of the samples and all milk now retailed in the town is sampled within the Borough. In all 235 samples have been taken and the results of 36 other samples of milk retailed in the town were notified by other authorities.

Dischage other than T.B.

No. of whole carcanes and offels condemnod.

No. of cercanes of which and a serie part of organ was condemned.

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received a good deal of attention. In anguet the ministry of

RESULTS OF SAMPLES.

Raw Milk <u>Resazurin Test.</u>	No. of Samples.	Category A.	Category B.	Category C.
Taken in Borough.	209.	165(78.9%)	33(15.8%)	11(5.3%)
Notified to Borough	a. 36.	24(66.7%)	11(30.5%)	1(2.8%)

24 samples of Pasteurised or heat-treated milk were taken and of these 20 were satisfactory being free from B.Coli and passing the prescribed Plate Count and Phosphatase tests.

A bulk sample of milk from a herd in the town was submitted to the biological test for presence of tubercle bacilli and reported negative.

The results (particularly in view of the labour shortage can be considered very satisfactory) and show little variation from those of 1943. There has been an improvement in tests of heattreated milks but a slight decline in those of raw milks.

There has been no case of persistently bad results from any one milk and informal action has in all cases produced the necessary improvement.

When the Milk and Dairies Act of 1944 comes into operation, sampling will have an added importance, for under the Act, Local Authorities will be deprived of the right to visit producer's premises to ascertain the cause of an unsatisfactory sample. Thus, the only means of judging the fitness of a dairyman to carry on business will be by the results of his samples.

SECTION F. - PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

#### Hospital Accommodation.

Cases of Diphtheria, Scarlet Fever, Typhoid and Para-Typhoid and Erysipelas are admitted to Bourne Isolation Hospital under a contract of £180 p.a. as maintenance charge for 12 patients yearly and an additional charge of £2.10.0. per week for each patient treated over this number. Accommodation has proved adequate.

Total cost of isolation hospital treatment during 1944, (calendar year) ..... £275.14.6d.

Average cost per patient ..... £9.10.2d.

#### DIPHTHERIA IMMUNIZATION.

Total number of children immunized since the Council Scheme was adopted ..... 1495.

Percentage Immunizations performed since the commencement of the Anti-Diphtheria campaign:-

Under	Sept/41.J	une/42.	.Dec/42.J	une/43.1	Dec/43.	June/44.	Dec/44.
5 years.	23.3%	19%	25%	40%	45.5%	47.7%	51.4%
5 - 15 years.	59%	71%	72.6%	73.4%	81%	77%	77.8%
Target at which reasonable degree of immunity can be expected: -							2.24
	Under 5	years .			75%		

5 - 15 years. ..... 80%

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.0 %3686555	Catagory B.	.N STONOTO N.	Rew Milk
11(0.05) 1(2:05)		168(48.9%) 24(66.7%)	Teken in Borough. Kotified to Horough

and al those 40 were satisfactory being from 1. Call and passing the prescribed Flate Count and Phosphatess tests.

A bulk sample of mild from a pord in the town was submitted to the blological test for presence of tuberole babilit and re-

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Potal cost of isolation hospital treatment during 1964, (calendar year) ..... rave..... ravo.la.

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Total number of children immunited since the Codnoll Bonance.

Fercentege immunitations performed Since the commencement

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Contract o years. ..... 600

Total number of recorded complete immunizations during the year 1944:-

Broad St. Clinic	Under 5 years.	<u>5 - 15 years</u> .
by the M.O.H.	177.	14.

During the year cases of either minor infectious diseases or contagious skin diseases(Scabies) were admitted to the White House, Ministry of Health Hospital, Stamford. Of these 20 were evacuees and 18 were children resident in the area.

During the latter part of the year instructions were received from the Ministry of Health to use the accommodation for evacuee children suffering from illnesses requiring prolonged treatment and nursing. The staff was accordingly increased by the addition of a trained nurse and two part-time nurse attendants.

#### SCABIES.

The Stamford Acabies Treatment Clinic under the joint Kesteven County Council Scheme has functioned continuously throughout the year.

As compared with 1943, 8 more cases have been treated from Stamford Borough, and 16 more cases from the surrounding areas.

Patients from the latter group are treated by contract with Kesteven County Council at fl.l.O. per case, of which sum the Borough receives 7/- to cover the cost of drugs, dressings and materials.

Cases are referred to the Clinic by General Medical Practitioners and the School Authorities. Two formal Motices for compulsory treatment were served during the year.

	Stamford K Borough.				undle & Thraps R.D.C.	R.D.C.
Adults. Male.	12.		3	2	1	
Females.	45	3	8	5	12	1
Children.	10	U	0	U		-
School age & under.	53.	6	20	6	6	7
Total.	110	9	31	13	19	8

6

#### No. of patients treated during the year: -

Average number of attendances to complete a cure ...... 5 Maximum number of weekly notifications of fresh cases ..... 10. Average number of weekly notifications of fresh cases ..... 3.

Actual Clinic expenses incurred by the Borough, excluding Nurses salaries, heating and lighting, which are the responsibility of the County Council for all patients treated is .....£21.14.32.

Average cost per patient treated ..... 2.32

Amount refunded to the Borough by Kesteven C.C. in respect of patients in Column 3,4,5 and 6 above at 2/- per case ..... £26.12.10d. anoise interest of rear and real and the real of the real and the real of the

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or contegious exis diseases (cabies) were admitted to the shift in a case, Ministry of Health Hospital, Stanford. Of thuse 10 ears evenuess and is were cultures restant in the area.

During the latter part of the year instructions were recoived from the Ministry of Health to nee the accompdation for evenues omilies suffering from Minesack requiring protonged treatment and nursing. The staff was bodordingly increased by the uddition of a trained nursh and two part-time mores attendants.

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The Stanford Sound Scheme has functioned continuedaly throughout the year.

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Motol.				

Average mumber of strands to complete a cure ..... D.

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Abtual Clinic expenses incurred by the Jorough, accluding Nurses selarise, hasting and lighting; which are the responsibility of the County Coonell for all patients fremted is ...........

..... partent trents transmission .....

Profit after treating all patients resident in the Borough ..... £4. 18. 62.

#### PEDICULOSIS - INFESTATION.

Total number of .	houses when	rein occupants	were found	
to be infested	with head	lice		5.

Total number of infested persons reported ...... 15.

Cases of infestation were mostly referred to the Health Department by General Practitioners.

Disinfestation was carried out under the direction of the Medical Officer of Health, use being made of the accommodation and staff provided for the treatment of Scabies.

The houses of infested persons are visited and the other occupants examined. Bedding is steam disinfected at the Fublic Assistance Institution, Stamford, by arrangement with the Kesteven County Council.

With the likely cessation of European hostilities and the consequent loss of the Scabies treatment accommodation, (F.A. Post, Cleansing Section), there will be an urgent need for substitute accommodation and staff for disinfestation of persons and bedding; the Borough having no provision of their own.

#### BED BUGS.

....

1 house was disinfested and treated for bed-bugs. Bedding was disinfested.

NOTIFIABLE DISEASES REPORTED DURING THE YEAR 1944.

	Total cases notified.	Cases admitted to hospital.	Total Deaths.
Diphtheria.	2	2	
Scarlet Fever. Typhoid and	. 34	23	-
Para-Typhoid.	-	-	-
Lobar Pneu- monia (Frimary) Influenzal Bneu-	11	l	-
monia Cerebro Spinal	-	-	-
Fever.	3	3	-
Dysentery. Puerperal Pyrexia	-	-	-
& Fever.	4	4	-
Erysipelas.	1	-	-
Measles.	2	-	-
Whooping Cough.	62	-	-
Malaria.	-	-	-

The two cases of Diphtheria were 26 & 44 yrs of age.

#### (a) CANCER.

No undue prevalence in the district.

Patients resident in Stamford are treated at Stamford Infirmary under the Kesteven County Council Scheme. Treatment also being provided at the Scunthorpe Centre.

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Fronte after transing all patients ..... re. 10. 54. 10. 54.

Total number of houses whorein ecougants were found

Total number of infanted paraons reported ..... in.

Genera of infentation word mostly related to the newlon

Disinfestation was carried out under the direction of the Medical Officer of Health, use baing made of the accomposition and stall provided for the treatment of Scholen.

The houses of infosted parsons are vicited and the other occupants armained. Hadding is steam disinfected at the rubile assistance institution, stamiard, by arrangement with the hesteven. County Council.

Alth the lissly creation of Mureyean hostilities and the consequent less of the Schulzs treatment addomiolation, (P.A. Post, Cleansing Section), there will be an argent head for substitute addomiodation and staff for disinfectation of persons and teiding; the Boreugh having at provision of their own.

#### . COUR CREE

I house was disinfested and treated for bod-bugs.

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			Dipatasta.
			Souriet Favor.
			Para-Typhold. Losar Phote-
			Dysentery.
			Bustierer Birezie
			Manulas.
-			Whooping Cough.

The two cause of Bightheris worelo a se yru of ago.

#### · Marilian (20)

No untus prevalence in the district. Fatients resident in Stanford are treated at Stanford infirmary under the Resteven County Council conest. Freatment also being provided at the addition pe Centre. (b). PREVENTION OF BLINDNESS. Nil.

(c). TUBERCULOSIS.

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			ied during year.	š -			ied du	ring
Age Periods.		Ne	w Cases.			D	eaths.	
	R	esp.	Non	-Resp.	Re	sp.	No	on-Resp.
	M.	F.	M.	F.	M.	F.	M.	F.
Years.								
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	1	-	-	-	1	-
5 10	-	-	2	-	-	-	-	-
10 - 15 15 - 25	-	-	-	-	-	-	-	-
25 - 35	2	2	-	-	-	ī	-	_
35 - 45	-	2	-	-	1	1 2	-	-
45 - 55	2	-	-	-	1	-	-	-
55 - 65	l	-	-	-	-	-	-	-
Totals.	5	4	3	-	2	. 3	l	-
Averag	e to	tal of	new cases notigied		19 19	is 38) 39) = 40)	8.	
n	u	ņ	n n 	11 - 11 -	19	41) 42) 43) =	17.	

For year 1944 = 12.

W. ANLEY HAWES.

Medical Officer of Health.

Iuly 1945.

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