[Report 1946] / Medical Officer of Health, Stamford Borough.

Contributors

Stamford (England). Borough Council.

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BOROUGH OF STAMFORD.

ABBREVIATED ANNUAL REPORT FOR THE YEAR 1946.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my annual report for

The Birth Rate of 17.0 is a slight decline on last year and is a little below the figure of 19.1 for the Country as a whole, the Death Rate has shown a slight increase. The Infantile Mortality Rate at 22.5 must be considered very satisfactory as compared with 43.0 in England and Wales, so must absence of deaths from puerperal causes. The incidence of infectious diseases has been extremely low with no cases of diphtheria, a scarlet fever rate per 1000 population of 1.30, measles of 0.9, whooping cough 0.4 compared with 1.38, 3.92 and 2.28 respectively for England and Wales.

The water supply has been satisfactory.
Very considerable overcrowding exists. In my
opinion, the unsatisfactory living conditions are now
having a deleterious effect upon the mental and physical
health of many families of the community. The need for
more new houses still remains the first necessity.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	1918 acres.
Population	10,380.
Rateable Value	£66973.
Sum represented by Penny Rate	2264.
Number of Inhabited Houses	
from Rate Book	2960.

Live Births. Total	177	M. 88	F.	Birth Rate per 1,000
Legitimate	161	80	81)	population - 17.0
Illegitimate	16	8	8)	Corresponding figure
Still Births. Total		3	3)	Still Birth Rate per
Legitimate		3	2)	1,000 population - 0.57 Corresponding rate for
dapplies have been a			1	England & Wales - 0.58.

Deaths.		Total	134	67		Death Rate per 1,000 population - 12.9
)	Corresponding figure for England & Wales -11.5

Deaths	from	Puerperal sepsis	Nil.
Deaths	from	other Puerperal causes	Nil.

Death Rate of Infants under one year of age.

All Infants per 1,000 live births	22.5
Legitimate Infants per 1,000 legitimate live births	17.0
Corresponding figures - All Insants for England & Wales	5.5

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having a deleterious effect upon the montul and physical
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more new bouses will remains the first secently.

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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 most efficient and 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., C.M.G.

This is a piped supply derived from the following sources:-

Bone Mill Whitewater Wothorpe.

(Well) (Springs)

(Springs - owing to drought, not in use until latter part of the year.)

Ryhall Road, Stamford. (Bore Hole)

The Bone Mill supply can be augmented by springs situated on the Leicester Road, Thornhaugh and Burghley High Park.

Supplies are derived from the Lincolnshire limestone and all with the exception of the Northfields 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 waters have a high total and permanent hardness but

have maintained a satisfactory degree of purity.

Supplies have been satisfactory in quality and quantity.

Bacteriological examination of raw water from all supplies have been taken by the Public Health Department of the Borough, in addition, quarterly samples of chlorinated water are taken by the Stamford Water Works for bacteriological examination.

7 samples of raw water, 23 samples of chlorinated water

and 5 chemical analyses were made during the year.

One bacteriological analysis of raw water (Whitewater) showed a less satisfactory result and one chemical analysis (Ryhall Road) showed very slight excess of oxygen absorbed. Subsequent tests of both supplies were satisfactory.

All supplies are chlorinated at source, no other

treatment is given.

Designme in Bigi have compared with 1942 of emprised with intentions of secretary and constant at the content of the extensions of the extensions of the Ministry of Heelth Emergency Falls and at the Content of the Content of the control of

Morthfields, Sterrord, [Sore Hole]

The Bone Mill Mapply out he sugmented by springs situated on the Leicester Tead, Thorsbough and surghley High Pork.

Supplies are derived from the Manchantre Therefore and Spail Heat and mitch the saventh and spail Heat bere below and spaint of the botton of the below of the be

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Supplies have been settefactory in quality and eventity.

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(redevoted) when he slayless tentpoletretes on the state state and one chestest analysis anomal a less satisfication one chestes absorbed and the state of oxygen absorbed debases of oxygen absorbed debases and tests of both appolites were satisficatory.

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4 2

Steps taken to combat any suspicion of contamination were to make doubly sure of adequate chlorination and subsequent bacteriological and chemical tests. The number of dwelling houses supplied from public water mains :-(a) direct to houses 1604. (b) by means of standpipes 200. representing approximately a population of 6416 under (a) and 800 under (b). INSPECTIONS. No. of inspections for all purposes :-Meat and Foods 47: Housing and Overcrowding Tor sale for annual community Total NOTICES SERVED. Issued. Complied with. 44 2 Informal 32 Statutory 0 SECTION D. MOUSING. Housing Inspection. No. of visits 398 No. of visits
No. of houses inspected
No. of houses inspected and recorded
191
201 inspections made for the purpose
274 No. of houses found unfit for habitation 68 No. of houses not in all respects fit Remedy of defects. 16.08% 18.73% 6.93% 7.08% 12.0 No. of houses closed as a result of action No. of houses repaired as result of No. of new cases of overcrowding discovered 39. No. of cases of overcrowding abated 18 Proceedings under Public Health Acts. No. of houses in respect of which Notices were served No. of houses repaired by owners Nil.

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(b) by means of otendalpes 200.	
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Housing and Overgrowding 2002	
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new cases of overerowding discovered 39.	10 .01
Carried Services To angulo	10 To
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dings under Public Resists Acts.	
houses in respect of which Hotices	Process
	Process

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Housing Requirements.

I consider the estimated requirement of 500 new houses in all as stated in my annual report of 1945 is still reasonably correct.

It is anticipated that the majority of the overcrowded cases will be dealt with in the allocation of the first 50 houses.

or one illas on modses.

Complaints and Abatement of Buisances.

68 complaints were received, mainly in respect of housing defects and overcrowding.

44 Informal notices were served and 32 were

complied with.

It has only been possible to remedy the most urgent defects.

MEAT INSPECTION .

The number of animals slaughtered in the Borough for sale for human consumption and inspected during the year was 6,844.

CATTLE.

No. of animals inspected	exelg.cows			Sheep.	Pigs.
Tuberculosis only.		instand i	n the		
No. of whole carcases and offal condemned	11	17	2	100	6
No. of carcases of which some part or organ was condemned.		95	90 68	ibo-	41
Percentage of carcases affected with tuberculosis.	12.58%	34.56%	1.27%	05	11.03%
Diseases other than T.B.	381,96	82	20300		
No. of whole carcases and offals condemned.	5	6	10	33	27
No. of carcases of which some part or organ was condemned.	186	39	on these	299	20
Percentage of carcases with diseases other than T.B.	16.02%	12.75%	6.96%	7.02%	11.03%

TABLE 2.	DETAILS	OF CON	DEMNED	MEAT	SHOWN	IN	TABLE :	1.
	The second second second second			The second second	the same of the same of the same of			_

Meat Condemned.	Beef.	Mutton.	Pork.	Veal.
Whole Carcases & Offals Heads.	39 130	33	33 17	12
Tongues.	130	9	17	-
Pairs of Lungs.	185	143	11	
Plucks (complete) Fats (mesenteric)	77	14	15 21	-
Spleens.	4	7	1 4	-
Kidneys.	11	Isolatio	2	-
Forequarters (whole)	35	2	2	12 -
Other parts of Carcases.	80	67	7	-

Housing Requirements.

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of housing delects and overcrowding.

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MALE TREESTED TON

The number of animals slaughbered in the Borough for dele for human demonspilen and inspected earling the year was 6,844.

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11.089	2	1.275	34,564		
					Massages other than T.S.
					Ho. of whole caroassa
					No. of carcages of which some part or organes.
	7,00,7	8,90,8	Nav.si	16.02%	Percentage of carcases with discuses other than T.B.

11.				PARLE PERSON
Yeal.	Porks	.norsum	.1000	. benne bood # solf
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			189	whole Caroases & Offsia Hondes. Tongues. Fairs of Lungs. Livers. Filtets (complete) Fats (mesenterie) Spleams.
		4 1 (0) 1 4	11 38 4 80	Hearts. Widneys. Udders. Forequerters (whole) Hindquarters (whole) Cther parts of caronses.

The following imported meat has also been condemned:-3 carcases Lamb. 3 part hindquarters Beef. The total weight of all meat condemned was 57,704 lbs. DISEASES OF ANIMALS ACTS. 5 cases of suspected Swine Fever detected at the slaughterhouse were reported to the Police for appropriate action. MILK AND DAIRIES. Registered at the end of the year:-Cowkeepers & Wholesale & Retail Purveyors 4 Wholesale & Retail Purveyors with dairies 1 Tout Clinic Retail Purveyors with Dairies Wholesale & Retailers without Dairy in 2 Borough. Retailers without premises in Borough 6 20. Additions to Register during the year Removals from Register during the year One firm is licensed to sell T.T. milk and another in respect of Pasteurised Milk. The monthly sampling of all milks retailed in the Borough has been continued throughout the year. In all 194 samples of raw milk were taken to the Resazurin Test for cleanliness. 20 of these were unfortunately taken on days when the temperature exceeded an average of 65°F when the results must not be taken into account. remainder, the results were classified as under:-Category A. Category B. Category C. No. of samples. Marketable. Salvage. Reject.

17 174 16 141 (9.8%) (81.0%) (9.2%)

The above results represent an improvement on those of last year and may be considered satisfactory.

30 samples of heat-treated or Pasteurised Milk were taken, 3 being under unsuitable temperature conditions. Of the 27 samples submitted to the Phosphatase and Methylene Blue tests, 22 passed the former and 19 the latter. 5 of the samples were also submitted to the Plate Count and B. Coli examinations. The former were all satisfactory but 2 samples showed presence of B. Coli. The Milk (Special Designations) Order 1946 now specifies only the Methylene Blue and Phosphatase tests for heat-treated milk.

AND CONTROL OVER INFECTIOUS AND OTHER

DISEASES.

HOSPITAL ACCOMMODATION .

Owing to staff shortage, Bourne Isolation Hospital has been unable to admit patients since the early part of the year. By the kindness of Dr. Johnstone, Medical Officer of Health of Peterborough City, all infectious cases needing in-patient treatment were admitted to the

.odl boy. To saw bonnebnos doon lie to dratew lated any -methania of the heter detect detected at the simulator-Hegistered at the end of the yearsmolessio & Retail Perveyors with deiries One firm is licensed to sell T.T. milk and The monthly sampling of all milks resalled in the Digitized by the Internet Archive in 2018 with funding from Wellcome Library The above results represent an improvement on those of last year and may be donnidered satisfactory. 30 samples of heat-troated or Pasteurined Milk were taken, 3 being under unmultable temperature conditions. Of the 27 samples submitted to the Phospinitess and Methylene Blue tests. 23 passed the former and 19 the latter. 2 of the mamples were also submitted to the Plate Count and B. Colf examinations. The former were all satisfactory but E samples showed presence of B. Coli. The Milk (Special Designations) Order 1946 new specifies only the Methylone Blue and Phosphatame tests for hout-treated milk. Owing to staff chortage, Bourne Isolation Rospits! to trac virac and somia etnested timbe of oldens meed and

The following imported ment has also been condemned:-

https://archive.org/details/b30133993

Peterborough City Isolation Hospital at a weekly charge of £3. 10. 0. per patient, and an ambulance charge of £1. No difficulty was experienced in obtaining admissions or with the transport of patients by the Peterborough

The Borough has been extremely fortunate in obtaining Isolation Hospital accommodation in this way.

DIPHTHERIA IMMUNISATION.

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

0 - 4 yrs. 112.

5 - 15 " 25.

All except 11 were performed at the Broad Street Clinic by the Medical Officer of Health.

Estimated percentage of immunised children at 31.Dec.1946.

1 - 5 yrs. 57% Target at which reasonable immunity can be expected:- 75%

5 - 15 "

84.6%

80%

The summer Diphtheria Immunisation Campaign was again carried out. The Stamford Red Cross Detachment has rendered invaluable help throughout the year in providing mursing staff at the Broad Street Immunisation Clinic.

There is definitely more appreciation by the public

of the advantages of immunisation.

It is an interesting fact that whereas in the Borough as a whole 57% of the children in the 1 - 5 year age group have been immunised against diphtheria, the corresponding % for children attending the Infant Welfare Clinic is much higher at 90%, showing there is still need for education of the public in health matters.

In addition to health education posters and leaflets, arrangements are now being made for showing health films in the new County Council Barn Hill Infant Welfare and School

Clinic.

SCABLES. The codical Officer of Health by Conoral

The Stamford Scabies Treatment Clinic under the Joint Kesteven County Council Scheme has functiones continuously

throughout the year.

As compared with 1945, 44 less cases have been treated from Stamford Borough, and 32 less cases from the surrounding areas; as a result the clinic is now only held three mornings a week with a proportionate reduction in salaries of Mursing Staff.

Patients from the Mural 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. No formal notices for compulsory treatment were served.

of 13. 10. 0. per patient, and an ambulance charge of 11. Inolasion Horales accomposes in this way. . WOLFASIRUMUT ALSERTED . HI I well to Tooligo I wollded and yd . notinelamen to segminares out to Tinic in emob higher at 90%, showing there is at 1110 from Stanfard Sorough, and 22 lear deser have been treated from the surrounding ereas; as a remait the clinic is now only held three moralness a seak with a proportionate resuetten in asiaries of Eureing Stelf. Problisioners and the School Authorities. Is formal . downes for sompasty treasures not sautton

No. of patients treated during the year:-

Maphelinera	Borough.	South Kesteven R.D.C.		Barnack R.D.C.	Cundle & Thrapston R.D.C.	P'bor R.D.C	-
Adults.					Denoma I		
Males.	13	1	7	7	- 4		
Females.	24	3	3	3	5	-	
Children.			1				
School age & under.	57	1	7	2	7	-	
hypipulan.	94	5	17	12	- 16		
Vosspins 100	504						
Average num	ber of at	tendances	to comple	te a cure		2	
Maximum num		AND SHIP IS NOT				9	
Average num	ber of we	ekly noti	fications of	of fresh	cases	2	
Actual excluding n which are t for all pat	urses sale	aries, he	of the Cour	lighting,	11	16. 3	174.
Average cos	t per pat:	ient trea	ted			3. 1	효
Amount refu in respect at 5/10d. p	of patien	ts in Col	umn 3,4,5	and 5 abo		13. 8	3/1.
as o/ tous p	01 0000					20.0	
PEDICULOSIS	- INFEST	ATION by	bony and l	head lice	. Donabhn.		
Total	mumber of	houses w	herein occ	upants we	re		
			th head lie			8	
Total	number of	infested	persons re	eported .		14	

Steps taken to combat infestation are the reporting of cases to the medical Officer of Health by General Practitioners, School Medical Services and Realth Visitor and Factory Surgeon; by visiting the homes of children found to be infested, and by arranging for simultaneous treatment under supervision 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 Nurse.

Flea infestation of houses is treated by Benzine Hexachloride Dust - results have been quite satisfactory. BED BUGS. obliares were affected by substoniar pervious glands.

No houses were disinfested nor treated for bed bugs. No disinfestation by HCN gas has been attempted.

-: reav out parties between stretting to .on

P'boro	Threpaton R.D.C.	Barranck R.D.C.	notion R.D.G.	Serievan H.D.C.	Borough.	
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-					1.3	.colem
						Females.
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PEDICULOSIS - INFESTATION by body and head lice.

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galfroque est en moissant tademo de mest equita of sense to of sense to the medical Officer of senith by General Tractitioners, School Medical Services and Senith Visitor and Factory Surgeon; by visiting the homes of children found to be injected, and by stranging for significances

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Prestment for head lice is given either at the Scables Clinic or by the parents in their homes under supervision of the debool Murse.

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Flee infestation of houses is treated by Beneine Herachloride Duet - results have been guite satisfactory.

AKD MIOS.

No houses were disinfested nor treated for bed bugs. No disinfestation by HOM gas hes been attempted.

	Total cases notified.	to Isolation Hospital.	Total Deaths.
Diphtheria			
Scarlet Fever.	14	(4 to Bourne) (3 to P'boro)	
Typhoid & Para-Typhoid.			-
Lobar Pneumonia (Primary)	(2 Service)		-
Cerebro Spinal Fever.	(E 261,106)	1	-
Dysentery.	(18 P.O.W.)	To a Paris	-
Puerperal Pyrexia.	3	2	-
Erysipelas.	-		-
Measles. Whooping Cough.	1 5		2

For the second year in succession, infectious diseases have shown a very low figure.

CANCER. (a)

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 Sounthorpe Centre.

(6) PREVENTION OF BLINDNESS.

Nil.

Motified during year.	Motified during year.
New Vases	Deaths.

		New U	ases			Death	ns.	
	Re	sp.	Non-	-Resp.	Re	sp.	Høn-I	Resp.
Years.	М.	F.	11.	F.	M.	F.	м.	F.
- 1.	-			-	-			-
- 5.	-	-	-	-	-	-	-	-
- 10.	1	-	1	1	-	+	-	-
- 15.	1	-	-	-	-	-		-
- 25.	-	2	-	- 2 95	1	-	140 to 150	-
- 35.	3	2	-	1	1	-	·	-
- 45.	2		-	Service Services	**	-	-	-
- 55.	1	*	-		1	-	-	-
- 65.	1		7	-	1		-	-
	9	4	1	2	4	-	-	-

New cases were equal in number to those notified in 1945. More adults contracted pulmonary tuberculosis but less children were affected by tubercular cervical glands.
Three more deaths occurred from tuberculosis than in 1945.

I am, Ladies and Gentlemen,

Your obedient Servant,

Medical Officer of Health.

July 1947.

. Dulling on Bearlet Fovor. Typhold & Para-Typhold. Comebre Spinel Pever. and Peyer. Erysipeles.

diseases have shown a very low figure.

No andus prevalence in the District. Patients resident in Readerd are breated at treatment play being provided at the Southouge Centre.

Deaths. 1 - 5. 0 H 10. 1 10 - 10. 13 - 85. .03 - 08 456 - 55 55- - 65.

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less children were affected by tubercular corvices clands.

I am, Ladies and Contlosen,

Your obedient Servant,

July 1947.

Tarley Haves.