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BOROUGH OF



STAMFORD

ANNUAL REPORT

of the Health of the Borough

for the Year

1953

BY THE

Medical Officer of Health

TO WHICH IS ADDED THE
ANNUAL REPORT OF THE

Senior Sanitary Inspector

Dolby Brothers Ltd., Printers, Stamford.



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BOROUGH OF STAMFORD.

HEALTH COMMITTEE.

Alderman W. J. Aughton (*Chairman*)

The Mayor

Councillor G. W. Gray (*Vice-Chairman*)

Alderman Mrs. L. Scholes

Councillor Mrs. G. M. Boyfield, J.P.

Councillor E. S. S. Bowman, O.B.E., J.P.

Councillor G. H. Essex

Councillor H. Skells

Councillor E. E. Betts

HOUSING AND PROPERTY COMMITTEE

Councillor P. Bullard (*Chairman*)

The Mayor

Alderman Mrs. L. Scholes (*Vice-Chairman*)

Alderman W. J. Aughton

Councillor F. Boyfield

Councillor L. Large

Councillor G. C. Swanson

Councillor Mrs. G. M. Boyfield, J.P.

Councillor L. J. Connor

PUBLIC HEALTH OFFICERS

Medical Officer of Health :

W. ANLEY HAWES, M.B., B.S., D.P.H. London

Senior Sanitary Inspector :

L. J. Roll, A.R. San. I., Cert S.I.B.

Additional Sanitary Inspectors :

A. R. Burt, A.R. San. I., Cert S.I.B., up to June 19th, 1953

J. T. Dallimore, A.R. San. I. Cert S.I.B., from August 31st, 1953

BOROUGH OF STAMFORD

ANNUAL REPORT

Town Hall,
STAMFORD.
April, 1954.

To the Mayor, Aldermen and Councillors of the
Borough of Stamford.

Ladies and Gentlemen,

I have the honour to present my annual report on the health, sanitary conditions and vital statistics of the Borough for the year 1953.

The health of the Borough has been satisfactory during 1953. The birth rate has increased from 11.9 to 14.6 per 1,000 estimated population and there was a slight increase in the death rate of 13.6 as compared with 11.6 of last year.

No cases of diphtheria have been reported. Scarlet Fever showed a small increase but the type of case was mild. Less measles and whooping cough were notified.

The number of new cases of tuberculosis was higher at 23 as compared with 10 in 1952. This increase was not due to the result of the visit of the Mass Miniature Radiography Unit in October as only 4 cases were notified in the last quarter of the year. The age of the majority of the new tuberculosis cases notified were in the 15—25 year age group.

The response to the visit of the East Anglian Regional Hospital Board Mass Miniature Radiographic Unit in October 1953 was very satisfactory, 6,033 persons attended including a considerable number from surrounding villages and also including 1,589 Stamford School Children. This represents about 50% of healthy population who attended the unit and only 1 per thousand was found to be suffering from tuberculosis in an active form. This must be considered a satisfactory figure as against the National average of 3 per thousand. Seven persons resident in Stamford were found to be suffering from active tuberculosis. As there had been prior notification of tuberculosis in school children, all children from 11 years and over with the parents consent were x-rayed.

Water supplies have been adequate in quality and quantity.

The response to immunisation against diphtheria has been satisfactory. Unfortunately during the last quarter of the year immunisation was postponed owing to the outbreak of anterior poliomyelitis in some of the surrounding villages.

82 traditional brick houses have been completed during the year and 40 were under construction. The total applicants for council houses at the end of the year was 374.

Details of other sanitary conditions, food inspection and housing will be found in the Chief Sanitary Inspector's report.

I would like to thank the staff of the Public Health Department for their efficient and ready co-operation.

I am, Ladies and Gentlemen,

Your obedient Servant,

W. ANLEY HAWES.

STATISTICS

Area	...	...	...	...	1918 acres
Population (Census 1951)	...	...	...	...	10899
Population (Registrar General's estimate 1953)	...	...	...	...	11200
Rateable Value	...	...	...	...	£74,422
Product of penny rate	...	...	...	...	£290
Number of inhabited houses from rate book	...	...	...	...	3488

VITAL STATISTICS

	M	F.	Total
LIVE BIRTHS	87	77	164
Legitimate	83	73	156
Illegitimate	4	4	8
Rate per 1000 estimated population	...	...	14.6
Comparable figure for England and Wales	...	...	15.5

	M	F.	Total
STILL BIRTHS	...	...	...
Legitimate	1	3	4
Illegitimate	0	0	0
Rate per 1000 estimated population	...	...	0.35
Comparable figure for England and Wales	...	...	0.35

	M.	F.	Total
DEATHS	...	...	...
Number of Deaths	80	73	153
Death Rate per 1000 estimated population	...	...	13.6
Comparable figure for England and Wales	...	...	11.4

INFANTILE MORTALITY

No of deaths of infants under 1 year of age	...	2	2	4
---	-----	---	---	---

Year No. of deaths
under 1 year of age

1943	...	...	4
1944	...	...	12
1945	...	...	3
1946	...	...	4
1947	...	...	6
1948	...	...	2
1949	...	...	4
1950	...	...	5
1951	...	...	3
1952	...	...	3
1953	...	...	4

MATERNAL DEATHS

From Puerperal and/or abortion sepsis	...	...	0
Other Maternal causes	...	...	0
Rate per 1000 total live and still births	...	...	0
Total deaths per 1000 total live and still births from all causes of pregnancy, childbirth and puerperium for England and Wales	...	...	0.76

INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES, INJURIES AND CAUSES OF DEATHS

Causes of Deaths	Male	Female
Tuberculosis Respiratory	2	1
Tuberculosis (other forms)	0	0
Syphilitic Disease	0	0
Diphtheria	0	0
Whooping Cough	0	0
Meningococcal Infections	0	0
Acute Poliomyelitis	0	0
Measles	0	0
Other Infective and Parasitic Diseases	0	1
Malignant Neoplasm of Stomach	1	1
Malignant Neoplasm of Lung, Bronchus	1	0
Malignant Neoplasm of Breast	0	6
Malignant Neoplasm of Uterus	0	2
Other malignant and lymphatic neoplasms	3	2
Leukaemia, Aleukaemia	0	0
Diabetes	1	0
Vascular Lesions of nervous system	14	14
Coronary Disease, Angina	7	4
Hypertension with Heart Disease	1	1
Other Heart Diseases	12	11
Other Circulatory Diseases	4	5
Influenza	6	5
Pneumonia	6	2
Bronchitis	9	5
Other Diseases Respiratory System	0	1
Ulcer of Stomach and Duodenum	0	1
Gastritis, Enteritis and Diarrhoea	1	0
Nephritis and Nephrosis	0	0
Hyperplasia of Prostate	1	0
Pregnancy : Childbirth and Abortion	0	0
Congenital Malformation	1	0
Other defined and ill defined Diseases	5	9
Motor Vehicle Accidents	1	0
All other accidents	3	2
Suicide	1	0
Total 153	80	73

NET DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE

Causes of Death	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.
Premature Birth, Malformation etc	2	—	—	—	2	—	—	—	—	2
Pneumonia and Bronchitis	—	—	—	—	—	—	—	—	—	—
Enteritis and Diarrhoea	—	—	—	—	—	—	—	—	—	—
Other Causes	—	—	—	—	—	—	—	—	—	—
Total	2	1	—	—	3	—	1	—	—	4

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

Notifications received during the year.

Diseases	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Scarlet Fever	34	3	—
Pneumonia	29	7	6
Puerperal Pyrexia	1	1	—
Dysentery	1	—	—
Food Poisoning	1	1	—
Measles	115	—	—
Whooping Cough	70	—	—
Total	251	12	6

Age distribution of the Notified Infectious Diseases.

	Not Known.	Under 1 year	1—	2—	3—	4—	5—	10—	15—	20—	25—	35—	45—	55—	65 and Over	Total.
Scarlet Fever				1		4	23	5			1					34
Pneumonia				1			1	2			1	3	3	5	13	29
Puerperal Pyrexia																—
Dysentery																—
Food Poisoning																—
Measles			11	23	13	15	47	4		1	1					115
Whooping Cough		5	9	16	8	7	23	2								70
Total		5	20	41	21	26	94	13		3	3	3	3	5	14	251

TUBERCULOSIS

	Deaths during 1953.				New cases during 1953.			
	Pulmonary		Non-Pulmon		Pulmonary		Non-Pulmon	
	M	F	M	F	M	F	M	F
5—15 "	—	—	—	—	3	1	—	—
15—25 "	—	1	—	—	1	7	—	—
25—35 "	—	—	—	—	1	2	—	—
35—45 "	—	—	—	—	—	2	—	—
45—55 "	—	—	—	—	1	1	—	—
55—65 "	—	—	—	—	1	—	1	—
Over 65 years	2	—	—	—	2	—	—	—
Total	2	1	—	—	9	13	1	—

10 new cases of tuberculosis were reported during 1952.

FACTORIES ACT, 1937 and 1948.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1953.

1. Inspections for purposes of provisions as to health, (including inspections made by the Sanitary Inspector.)

Premises	Number on Register	No. of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	18	20	—	—
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	78	88	—	—
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers Premises)	—	—	—	—
Total	96	108	—	—

2. CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

No. of cases in which defects were found.

	Found	Remedied	Referred		No. of cases in which prosecutions were instituted
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors	—	—	—	—	—
Sanitary Conveniences :					
(a) Insufficient	—	—	—	1	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total	—	—	—	1	—

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

NURSING IN THE HOME

Under the County Council Scheme the Borough has two District Nurse Midwives.

Residence : 2, Adelaide Street, Stamford.

HOME HELPS

Home Helps are provided for the town of Stamford and neighbouring villages in South Kesteven by the County Council with Headquarters at the Barn Hill Clinic, Stamford.

Application should be made to Barn Hill House, Stamford :—

Monday and Wednesday afternoons 2—5 p.m.

Friday mornings 9.30—12.30 p.m.

GENERAL HOSPITALS

Acute and Maternity admissions to :

Stamford and Rutland Hospital, Stamford.

under No. 12 Area Peterborough Hospital Management Committee of the East Anglian Regional Hospital Board.

Chronic and Long Term illness to :

St. George's Hospital, Stamford.

There has again this year been a shortage of beds for female patients suffering from chronic or long term illnesses. These patients must rely on the Home Help and District Nursing Services.

ISOLATION HOSPITAL

Infectious cases are admitted to the Peterborough Isolation Hospital under the Peterborough Management Committee. I would like to express my thanks for the ready co-operation of the Medical and Nursing staff during the year.

TREATMENT CENTRES AND CLINICS

(a) PROVIDED BY KESTEVEN COUNTY COUNCIL

Child Welfare :

Weekly clinic—Fridays 2—4 p.m.

Barn Hill House, Stamford.

Diphtheria Immunisation :

No children were immunised at the Barn Hill Clinic during September, October and November on account of the prevalence of acute poliomyelitis in villages near Stamford. The returns given are therefore for nine months only.

Pre-school age—29
 School age—15 Total 160
 Reinforcing Doses—116

In addition 12 children living outside the Borough were immunised.

The staffing at the Barn Hill Immunisation Clinic has again been undertaken by members of the Lincs 10. Detachment of the British Red Cross Society to whom I would like to express my sincere thanks.

School Clinic :

Barn Hill House, Stamford, providing Dental, Eye and Physiotherapy clinics.

(b) PROVIDED BY THE REGIONAL HOSPITAL BOARD

Tuberculosis :

Weekly clinic—Tuesdays from 9.30 a.m.

Stamford Hospital.

Under Dr. C. Bernard Royce, Consulting Chest Physician, Peterborough Group of Hospitals.

Laboratory Facilities :

Bacteriological investigations are provided by the Public Health Laboratory, Memorial Hospital, Peterborough, under Dr. D. H. Fulton.

This valuable service includes examination of milk and water samples and general bacterial investigations for both the General Practitioners and Public Health Service.

SANITARY CIRCUMSTANCES OF THE AREA

Water :

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

Piped supplies are obtained from the following sources :—

Bone Mill (Well) and Leicester Road Springs	}	Situating in the Soke of Peterborough on the high ground South of Stamford.
Whitewater (Springs)		
Wothorpe (Springs)		
Northfields (Bore)	}	Situating in the Borough.
Ryhall Road (Bore)		

Water is derived from the Lincolnshire Limestone.

All supplies are chlorinated at source.

No actual shortage of water occurred during the year, precautionary measures such as prohibiting car cleaning were however made. The supply has been satisfactory in quality.

71 samples for bacteriological examination were taken 40 being of raw water and 31 of chlorinated. Details will be available in the Chief Sanitary Inspector's Report.

No chemical analyses were made.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Apart from pneumonia there were no deaths from infectious diseases.

No cases of diphtheria were reported. The number of measles and whooping cough cases notified were less than last year but the notifications of tuberculosis were 23 against 10 in 1952, this increase is not the result of the visit of the Mass Miniature Radiography Unit as 4 cases only were subsequently notified.

FOOD POISONING

One case only was notified but was not a resident of this Borough, the patient at the time being in Stamford Hospital.

HEALTH EDUCATION

Central Council for Health Education leaflets were distributed from Barn Hill Clinic and the Public Library.

NATIONAL ASSISTANCE ACT.

No action was necessary.

HOUSING STATISTICS

PROVISION OF NEW HOUSES

Statistics of new houses erected in the Borough during 1953 as supplied by the Housing Department :—

1. BUILT BY LOCAL AUTHORITY :—

(a) Traditional Brick Houses	...	...	...	82
(b) Converted brick huts	...	...	...	0
Houses in course of erection at end of year	...	...	...	40

2. BUILT BY PRIVATE ENTERPRISE

Traditional Brick Houses	26
--------------------------	-----	-----	-----	----

Applicants for Council Houses as supplied by the Housing Department at December 1953 :—

Eligible Applicants	151
Applications of less than 12 months	93
Tied and Service Tenants	18
Bungalow Applicants	60
Stamfordian Applicants living out of town	52

374

For other housing details see the Chief Sanitary Inspector's report.

BOROUGH OF STAMFORD

SANITARY INSPECTOR'S ANNUAL REPORT FOR THE YEAR 1953.

TABULAR STATEMENT OF INSPECTIONS

Meat and Foods	...	...	...	...	463
Housing and Overcrowding	...	...	...	...	154
Milk and Dairies	...	...	...	...	49
Infectious Diseases	...	...	...	...	94
Shops and Factories	...	...	...	...	103
Water Supplies	...	...	...	...	73
Miscellaneous ...	...	...	...	...	75
					<hr/> 1011

NOTICES SERVED

	Issued	Complied with
Informal	7	6
Statutory	7	7

TABLE I. MEAT INSPECTION

No. of animals inspected	CATTLE		CALVES 139	SHEEP 4036	PIGS 1245
	exclg. Cows 1002	Cows 271			
TUBERCULOSIS ONLY					
No. of whole carcasses and offals condemned	10	6	1	—	4
No. of carcasses of which some part or organ was condemned	136	46	—	—	132
Percentage of carcasses affected with tuberculosis	14.7%	19.2%	0.7%	—	11.0%
DISEASES OTHER THAN T.B.					
No. of whole carcasses and offals condemned	7	4	6	38	20
No. of carcasses of which some part or organ was condemned	134	55	2	205	102
Percentage of carcasses with diseases other than T.B.	14.08%	21.7%	5.7%	6.02%	9.8%

TABLE 2. DETAILS OF CONDEMNED MEAT SHOWN IN TABLE I

Meat Condemned	Beef	Mutton	Pork	Veal
Whole Carcasses and Offals	27	38	24	7
Heads	99	3	88	1
Tongues	101	3	88	1
Pairs of Lungs	136	92	33	1
Livers	203	109	12	—
Plucks (complete)	—	9	44	1
Fats (Mesenteric)	44	—	55	—
Spleens	4	—	—	—
Hearts	3	1	4	—
Kidneys	5	—	7	—
Udders	—	—	—	—
Tripes	3	—	—	—
Forequarters (whole)	13	—	2	—
Hindquarters (whole)	5	—	1	—
Other parts of Carcasses	64	25	32	—

By the maintenance of 100% inspection the whole of the 6,693 animals slaughtered were inspected and the total weight of meat condemned was 39,649 lbs. This included 377 lbs. of imported beef and 32lbs. of imported pork.

OTHER FOODSTUFFS

The following foodstuffs other than butchers' meat have also been condemned as unfit for human consumption :—

MEAT PRODUCTS

Beef	49 tins	Luncheon Meat	24 tins
Brawn	1 tin	Pork Pie and Egg	32 lbs.
Chicken	1 „	Tongue	9 tins
Ham	25 t'ns	Veal	6 „
Sausages	91 lbs.	Meat Paste	2 jars

FISH

Capefish	1 tin	Salmon	8 tins
Herrings	1 „	Haddock, smoked	13 lbs.
Lobster	4 tins	Prawns	6 lbs.
Pilchards	2 „		

FRUIT AND PRESERVES

Apricots	5 tins	Jam	1 jar
Bilberries	4 „	Mangoes	2 tins
Blackcurrants	2 „	Oranges	5 „
Cherries	97 „	Peaches	7 „
Damsons	4 „	Pears	1 tin
Fruit Salad	15 „	Pineapple	1 „
Grapefruit	19 „	Plums	344 tins
Grapes	1 tin	Raspberries	8 „
Greengages	16 tins	Strawberries	5 „
Gooseberries	6 „	Tomatoes	104 „
Honey	1 jar		

VEGETABLES

Beans	27 tins	Peas	24 tins
Carrots	2 „	Mixed Vegetables	28 „

MISCELLANEOUS

Cheese	34 $\frac{3}{4}$ lbs.	Milk, condensed and evap.	101 tins
Cream	1 tin	Pickles	3 jars
Cream, artificial	2 tins	Sweets	50 lbs.
Coconut	6 oz.	Soup	16 tins
Mincemeat	1 tin	Salad Cream	12 bottles

ICE CREAM

There were 2 additions to the registered premises where ice cream is sold making a total of 45 registered premises. Both the additions were for the sale of pre-packed ice cream.

MILK AND DAIRIES

There was one addition in each case to the register of dairies and of distributors making a total of 6 registered dairies and 10 distributors in the Borough. The increasing amount of pasteurised milk sold in the Borough has of itself somewhat reduced the size of the sampling problem but the acute staff situation caused by the call-up for National Service of the Additional Sanitary Inspector, Mr. Burt, and the unavoidable lengthy delay in finding a temporary substitute made some relaxation of the sampling programme inevitable. It remained possible to deal with day to day matters of urgency in all spheres of work but only at the expense of a good deal less routine supervision than in my estimation is desirable. The belated appearance of this report is one of the results of the staff situation in the Department.

Of 10 samples of undesignated milk submitted to the Resazurin Test 9 were satisfactory and 1 unsatisfactory. Of 7 samples of Pasteurised Milk and 3 of Pasteurised T.T. Milk all passed the prescribed phosphatase test but 2 of the former and 1 of the latter category failed to pass the Methylene Blue Test.

Of 4 samples of raw Tuberculin Tested Milk 3 passed the Methylene Blue Test and 1 failed.

The following Licences were issued under the various Milk (Special Designations) Orders :—

Dealer's Licences for the sale of	Tuberculin Tested Milk	...	6
„ „ „ „ „ „	Pasteurised	„	6
„ „ „ „ „ „	Sterilised	„	1
Supplementary Licences for the sale of	Tuberculin Tested Milk		2
„ „ „ „ „ „	Pasteurised	„	1

WATER SUPPLIES

The results of the samples of the various sources supplying the Borough and taken for bacteriological examination are summarised below :—

Type of Water	No. of Samples	Satisfactory	Suspicious	Unsatisfactory
Chlorinated	30	28	—	2
Unchlorinated	41	13	6	21

PRESERVED FOOD ETC. SEC. 14 FOOD AND DRUGS ACT 1938.

The 42 premises registered under the above Act for the preparation or manufacture of potted, pressed or preserved food included one addition to the register during the year.

HOUSING INSPECTION

Though hampered by the staff situation previously referred to, it is pleasing to record some positive advance in the matter of Slum Clearance for in December as a result of a report the Council passed the necessary resolution declaring Tenter Lane to be the first of the Borough's post-war Clearance Areas. Statistics relating to this area will be included in the year 1954. Advantage was also taken of the useful provisions of the Local Government (Miscellaneous Provisions) Act to make Closing Orders in appropriate cases, as will be seen from the following statistics :—

No. of visits	...	...	...	...	...	154
No. of houses inspected	...	...	...	...	...	110
No. of houses inspected and recorded	...	...	...	...	...	60
No. of visits made for the purpose	...	...	...	...	...	105
No. of houses found unfit for habitation	...	...	...	...	...	21
No. of houses not in all respects fit	...	...	...	...	...	31

REMEDY OF DEFECTS

No. of houses in respect of which notices were served under Sec. 11 Housing Act, 1936	...	...	...	...	7
No. of houses closed as a result of making demolition orders	...	...	...	...	3
No. of houses closed as a result of accepting undertakings from owners	...	...	...	...	2
No. of closing orders made	...	...	...	...	3
No. of houses repaired by informal action	...	...	...	...	13
No. of new cases of statutory overcrowding discovered	...	...	...	...	Nil
No. of cases of statutory overcrowding abated	...	...	...	...	1
No. of cases of statutory overcrowding remaining at end of year	...	...	...	...	2
Proceedings under Public Health Acts	...	...	...	...	Nil

PET ANIMALS ACT 1951

No Licences were issued under the above Act during 1953.

MOVEABLE DWELLINGS

14 applications for Licences to station moveable dwellings on various sites were received and 12 licences were issued. The Borough Council agreed to set aside a portion of the Empingham Road temporary housing estate as a site for 6 caravans and water supply and sanitary accommodation was provided.

INFECTIOUS DISEASES

DISINFECTION AND DISINFESTATION

Enquiries were carried out in respect of 34 cases of scarlet fever notified in the Borough and appropriate measures of disinfection were taken in all cases. Disinfection was also carried out in respect of 10 cases of Tuberculosis where the patient had removed from the premises.

It is gratifying to record that once again no case of infestation by bugs was discovered during the year.

RAG FLOCK ACT 1951

There were no additions to the single registration of premises already in force under the above Act.

L. J. ROLL,

September 1954.

Senior Sanitary Inspector.

