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Contributors

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**Bishop's Stortford Urban District
Council**



ANNUAL REPORT

of the

Medical Officer of Health

and the

Chief Public Health Inspector

for the Year 1960



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Councillor J. E. BARRY, J.P.

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Public Health Department

EIRWEN M. HARRISON, M.B., Ch.B., D.P.H.

Medical Officer of Health

A. L. GOOD, F.R.S.H., F.A.P.H.I., A.M.I.P.H.E., A.I.Hsg.

Chief Public Health Inspector

Inspector of Meat and Other Foods

H. W. CHILDS, M.A.P.H.I., A.R.S.H.

Additional Public Health Inspector

R. C. BROWN,

Pupil Public Health Inspector

MISS J. RODGERS, *Until 11.6.60*

MRS. C. THATCHER, *From 8.8.60*

Clerk/Typist

A. TURNER,

Rodent Operator

Bishop's Stortford Urban District Council

Public Health Department,
The Council House,
Bishop's Stortford,
July, 1961

*To the Chairman and Members,
Bishop's Stortford Urban District Council*

MR. CHAIRMAN, MRS. SPARROW AND GENTLEMEN,

We have the honour to submit the following Report for the year 1960, on the health of the Bishop's Stortford Urban District which has been drawn up on the lines indicated in the Circular issued by the Ministry of Health.

The Registrar General's estimated mid-year population of 18,230 shows an increase of 990 over last year. This compares with an increase of 950 during 1959.

There was a fall in the birth rate and a small rise in the death rate, compared with the previous year. The infantile mortality rate also revealed a rise but both the death rate and infantile mortality rate were below the average for England and Wales as a whole. On the other hand, the birth rate remained at a higher level for the seventh consecutive year than the average for England and Wales. There were seven infant deaths under one year of age and five of these infants failed to survive for one week.

200 notifications of infectious disease were received and this compares with a total of 128 for the year 1959. 106 cases of measles were reported but Poliomyelitis was a notable absentee for the third year in succession.

10 new notifications of Tuberculosis were added to the register during the year bringing the total number of notifications to 127. There has been a steady increase in the

number of tuberculosis notifications during recent years and the total of 127 compares with a figure of 91 during the year 1953 when the population was nearly 5,000 less. It is to be expected however, that with a rising population, some increase in tuberculosis notifications will occur. The long-term view and hope remains, of course, towards a steady reduction in tuberculosis cases altogether.

An increase in the notifications of Whooping Cough calls for special comment which is given later in the report.

Bishop's Stortford continues to enjoy good health and no doubt we are grateful for this and for the benefits which arise from living in a pleasant and thriving town. To all who have contributed to this achievement and particularly to the Chairman and members of the Council and our colleagues in all departments, our grateful thanks are recorded.

We are,

Your obedient Servants,

EIRWEN M. HARRISON,

Medical Officer of Health

A. L. GOOD,

Chief Public Health Inspector

SECTION A

Statistics

(1) General

Area (acres)	3,826
Population	18,230
Rateable Value	£259,224
Sum represented by a Penny Rate ...	£1,065
Number of Inhabited Houses	5,752
Density of Persons per Acre	4.76
„ Houses „	1.5
Average Number of Occupants per House	3.17

(2) Vital

	Birth Rate per 1,000 population	Death Rate per 1,000 population	Infantile Mortality Rate Deaths under 1 year per 1,000 Births
England and Wales	17.1	11.5	21.9
Bishop's Stortford	19.36	10.97	19.83

BIRTHS

Number of Legitimate Births	345
„ Illegitimate Births	8
Percentage of Illegitimate Births to Total Births	2.26
Total Number of Births, <i>Males</i> 187 <i>Females</i> 166	353

DEATHS

Total Number of Deaths	200
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(3) Mortality Table

Causes of Death	Males	Females	Total
All Causes	96	104	200
1 Tuberculosis, Respiratory	2	1	3
2 Other forms of Tuberculosis	—	—	—
3 Syphilitic Disease	—	—	—
4 Diphtheria	—	—	—
5 Whooping Cough	—	—	—
6 Meningococcal Infections	—	—	—
7 Acute Poliomyelitis	—	—	—
8 Measles	—	—	—
9 Other Infective and Parasitic Diseases	1	—	1
10 Malignant Neoplasm, Stomach	3	3	6
11 Malignant Neoplasm, Lung, Bronchus	5	3	8
12 Malignant Neoplasm, Breast	—	4	4
13 Malignant Neoplasm, Uterus	—	1	1
14 Other Malignant and Lymphatic Neoplasms	9	4	13
15 Leukaemia, Aleukaemia	1	1	2
16 Diabetes	1	1	2
17 Vascular Lesions of Nervous System	11	18	29
18 Coronary Disease, Angina	13	11	24
19 Hypertension with Heart Disease	2	4	6
20 Other Heart Disease	8	17	25
21 Other Circulatory Disease	8	8	16
22 Influenza	1	—	1
23 Pneumonia	7	6	13
24 Bronchitis	8	2	10
25 Other Diseases of Respiratory System	1	1	2
26 Ulcer of Stomach and Duodenum	—	2	2
27 Gastritis, Enteritis, Diarrhoea	1	—	1
28 Nephritis and Nephrosis	—	1	1
29 Hyperplasia of Prostate	2	—	2
30 Pregnancy, Childbirth and Abortion	—	—	—
31 Congenital Malformations	1	2	3
32 Other defined and ill defined Diseases	8	10	18
33 Motor Vehicle Accidents	1	1	2
34 All other Accidents	1	1	2
35 Suicide	1	2	3
36 Homicide and Operations of War	—	—	—
Still Births	2	1	3
Deaths of Infants under 1 year of age (FIVE under 1 week of age)	4	3	7

INFANTILE MORTALITY

Once again the infantile mortality rate was mainly accounted for by the deaths of infants occurring within a few hours of birth. Seven infants failed to survive; three of these had marked congenital abnormalities, two had sustained birth injuries which were associated with prematurity while one infant succumbed to scleroedema at 6 days.

Cause of death		No. of deaths		Total	
1. Scleroedema	1	1	1	1	1
2. Birth injuries	2	2	2	2	2
3. Congenital abnormalities	3	3	3	3	3
4. Prematurity	4	4	4	4	4
5. Infection	5	5	5	5	5
6. Malnutrition	6	6	6	6	6
7. Other	7	7	7	7	7
8. Total	8	8	8	8	8
9. Total	9	9	9	9	9
10. Total	10	10	10	10	10
11. Total	11	11	11	11	11
12. Total	12	12	12	12	12
13. Total	13	13	13	13	13
14. Total	14	14	14	14	14
15. Total	15	15	15	15	15
16. Total	16	16	16	16	16
17. Total	17	17	17	17	17
18. Total	18	18	18	18	18
19. Total	19	19	19	19	19
20. Total	20	20	20	20	20
21. Total	21	21	21	21	21
22. Total	22	22	22	22	22
23. Total	23	23	23	23	23
24. Total	24	24	24	24	24
25. Total	25	25	25	25	25
26. Total	26	26	26	26	26
27. Total	27	27	27	27	27
28. Total	28	28	28	28	28
29. Total	29	29	29	29	29
30. Total	30	30	30	30	30
31. Total	31	31	31	31	31
32. Total	32	32	32	32	32
33. Total	33	33	33	33	33
34. Total	34	34	34	34	34
35. Total	35	35	35	35	35
36. Total	36	36	36	36	36
37. Total	37	37	37	37	37
38. Total	38	38	38	38	38
39. Total	39	39	39	39	39
40. Total	40	40	40	40	40
41. Total	41	41	41	41	41
42. Total	42	42	42	42	42
43. Total	43	43	43	43	43
44. Total	44	44	44	44	44
45. Total	45	45	45	45	45
46. Total	46	46	46	46	46
47. Total	47	47	47	47	47
48. Total	48	48	48	48	48
49. Total	49	49	49	49	49
50. Total	50	50	50	50	50
51. Total	51	51	51	51	51
52. Total	52	52	52	52	52
53. Total	53	53	53	53	53
54. Total	54	54	54	54	54
55. Total	55	55	55	55	55
56. Total	56	56	56	56	56
57. Total	57	57	57	57	57
58. Total	58	58	58	58	58
59. Total	59	59	59	59	59
60. Total	60	60	60	60	60
61. Total	61	61	61	61	61
62. Total	62	62	62	62	62
63. Total	63	63	63	63	63
64. Total	64	64	64	64	64
65. Total	65	65	65	65	65
66. Total	66	66	66	66	66
67. Total	67	67	67	67	67
68. Total	68	68	68	68	68
69. Total	69	69	69	69	69
70. Total	70	70	70	70	70
71. Total	71	71	71	71	71
72. Total	72	72	72	72	72
73. Total	73	73	73	73	73
74. Total	74	74	74	74	74
75. Total	75	75	75	75	75
76. Total	76	76	76	76	76
77. Total	77	77	77	77	77
78. Total	78	78	78	78	78
79. Total	79	79	79	79	79
80. Total	80	80	80	80	80
81. Total	81	81	81	81	81
82. Total	82	82	82	82	82
83. Total	83	83	83	83	83
84. Total	84	84	84	84	84
85. Total	85	85	85	85	85
86. Total	86	86	86	86	86
87. Total	87	87	87	87	87
88. Total	88	88	88	88	88
89. Total	89	89	89	89	89
90. Total	90	90	90	90	90
91. Total	91	91	91	91	91
92. Total	92	92	92	92	92
93. Total	93	93	93	93	93
94. Total	94	94	94	94	94
95. Total	95	95	95	95	95
96. Total	96	96	96	96	96
97. Total	97	97	97	97	97
98. Total	98	98	98	98	98
99. Total	99	99	99	99	99
100. Total	100	100	100	100	100

SECTION B

Prevalence of and Control over Infectious and other Diseases

(1) Notifiable Diseases

Notifications of the following infectious diseases were received during the year:

Disease	All Ages	Under 1 year	1 - 2	3 - 4	5 - 9	10 - 14	15 - 24	25 - 60	Over Sixty
Dysentery	3	—	2	—	—	—	—	1	—
Food Poisoning	12	1	1	—	—	1	1	6	2
Infective Hepatitis	8	—	—	—	—	1	2	5	—
Measles	106	2	18	16	67	2	—	1	—
Pneumonia	2	—	—	—	—	—	—	2	—
Scarlet Fever	1	—	—	—	1	—	—	—	—
Tuberculosis	10	1	—	—	—	—	2	5	2
Whooping Cough	58	4	10	10	28	2	3	1	—

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dysentery	—	—	—	—	—	1	—	1	—	1	—	—
Food Poisoning	1	—	1	—	4	1	2	—	—	2	—	1
Infective Hepatitis	3	3	—	—	—	—	—	—	—	—	—	2
Measles	—	1	—	—	1	2	1	1	1	—	3	96
Pneumonia	1	—	—	—	1	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	1	—	—	—	—	—	—	—
Tuberculosis	1	2	1	2	—	—	—	1	1	—	1	1
Whooping Cough	8	5	3	4	3	6	13	6	5	1	3	1

Infectious disease did not present any cause for concern during the year. There was a marked increase in Whooping Cough Notifications but analysis of the figures showed that severe symptoms were only encountered in eight children. Four of these had not been inoculated, one had not yet com-

pleted the course of inoculation and five years had lapsed since the remaining three had been inoculated.

During December measles made its appearance very much as expected, but symptoms were on the whole mild and complications were rare.

(2) Tuberculosis

	MALES		FEMALES	
	Pul.	Non.-P	Pul.	Non.-P
Cases on Register at 31.12.59	50	6	53	11
Number of Cases Notified During Year	5	—	4	1
Inward Transfer	7	1	5	—
Cases Removed	6	—	8	2
Cases on Register at 31.12.60	56	7	54	10

(3) Food Poisoning

Twelve cases of food poisoning were notified during the year. The causative agent in seven cases was *Salmonella-Typhi-Murium* and in three other cases was *Salmonella Ealing*. The agent was not identified in the two other cases.

There were no particular features of interest in the notified cases caused by *Salmonella-Typhi-Murium*. The *Salmonella Ealing* was thought to have been contracted during a journey from West Africa via London Airport by a service family.

(4) Prophylactic Measures

As in previous years, prophylactic measures were carried out by the Private Practitioners and at The Infant Welfare Centre. Triple vaccine against Diphtheria, Whooping Cough and Tetanus was again reintroduced in place of Whooping Cough and Diphtheria injections given separately.

(5) Refuse Collection and Disposal

Controlled tipping of refuse on the Council's tip at the rear of the Causeway continued during the year, but arrangements were made to commence tipping in the Council-owned disused gravel pit in Hallingbury Road. The Health Committee, looked carefully into the whole question of refuse collection and disposal and were reaching finality by the end of the year in at least one aspect of this important local authority service.

(6) Drainage and Sewerage

Construction work on the new South Street sewer was completed before the end of the year. The successful termination of this major operation was most welcome and marked the end of one phase in the programme of providing adequate drainage and sewerage facilities for the town as a whole.

(7) Water Supply

The report of the Public Analyst in respect of a sample of drinking water taken from a house in the town is given below.

CERTIFICATE OF ANALYSIS

Physical Characters ...	Good
Reaction	pH 7.0

THE SAMPLE CONTAINED:-				parts per 100,000
Chloride	...	...	...	2.4
Ammonia (Free and Saline)	...	...	...	absent
Ammonia (Albuminoid)	...	...	...	0.0048
Oxygen absorbed in 3 hrs at 37°C	...	...	...	0.0249
Nitrates (expressed as Nitrogen)	...	...	...	0.15
Nitrites	...	...	...	absent
Poisonous Metals	...	...	...	absent
Total Hardness	...	...	...	28.4

BACTERIOLOGICAL EXAMINATION

Coliform organisms absent in 100 mls.

Number of micro-organisms per ml developing at 37°C=	nil
---	-----

Number of micro-organisms per ml developing at 21°C=	nil
---	-----

MICROSCOPICAL EXAMINATION OF DEPOSIT

None

INFERENCE

The results obtained on the analysis of this sample do not show any evidences of pollution with harmful organic or inorganic matter.

I am of the opinion that this water is fit for drinking purposes.

S. GREENBURGH,
Public Analyst.

21st March 1960

43 samples of drinking water were submitted to the Cambridge Public Health Laboratory for bacteriological examination and six samples of drinking water were also submitted to the Public Analyst at Cambridge for chemical and bacteriological examination. All the samples were reported upon as satisfactory.

(8) Swimming Pools

63 samples of water were taken from the Council's swimming pool and from the indoor and outdoor swimming pools at Bishop's Stortford College and submitted for bacteriological examination. Three samples from the College indoor pool and two samples from the Council pool were reported upon as unsatisfactory. Follow-up samples in each case were found to be satisfactory.

SECTION C

Public Health Administration

(1) Inspection of the District

The unspectacular but most important routine inspection of the district continued during 1960, the total number of visits made being 7,002. Activity by the Public Health Department in this vital field never "hits the headlines" so to speak, but the very fact that such a great amount of time and energy is so valuably spent, undoubtedly prevents headline publicity of a type that is not usually welcome.

Total number of Visits	...	...	...	...	7,002
Dwelling houses inspected for housing defects under the Public Health and Housing Acts	...	...	...	...	896
Revisits to houses for housing defects	...	...	...	...	2,238
Houses inspected—overcrowding	...	...	...	...	1
Premises inspected on Complaint or Nuisance	...	...	...	...	215
Drainage and Drain Tests	...	...	...	...	315
Stables and Piggeries...	...	...	...	...	4
Markets	...	...	...	...	168
Factories (Power and Non-Power)	...	...	...	...	46
Factories Act—Building Sites	...	...	...	...	5
Outworkers	...	...	...	...	4
Workplaces, Offices and Shops	...	...	...	...	36
Schools	...	...	...	...	6
Moveable Dwellings	...	...	...	...	11
Water Supply and Sampling	...	...	...	...	99
Swimming Pool and Sampling	...	...	...	...	51
Places of Entertainment	...	...	...	...	16
Infectious Diseases and Disinfection	...	...	...	...	182
Refuse Disposal	...	...	...	...	18
Rodent Control	...	...	...	...	154
Atmospheric Pollution	...	...	...	...	121
Vermin and Insect Pests	...	...	...	...	31
Petroleum	...	...	...	...	74
Miscellaneous Housing Visits	...	...	...	...	350
Interviews with Owners, Builders, etc.	...	...	...	...	459
Meat and Food Inspection—Slaughterhouses	...	...	...	...	574
Shops and Stalls	...	...	...	...	48
Wholesalers, Canteens, etc.	...	...	...	...	71
Butchers	...	...	...	...	56
Dairies and Milk Distributors	...	...	...	...	10
Fish Shops	...	...	...	...	20
Cafés, Restaurants and Canteens	...	...	...	...	50

Bakers	...	...	...	...	...	14
Grocers	...	...	...	...	...	79
Ice Cream Premises and Vehicles	...	...	...	...	...	8
Greengrocers	...	...	...	...	...	13
Licensed Premises	...	...	...	...	...	15
Street Markets	...	...	...	...	...	337
Food Preparing Premises	...	...	...	...	...	22
Sugar Confectionery	...	...	...	...	...	8
Other Food Premises and Vehicles	...	...	...	...	...	27
Milk Sampling	...	...	...	...	...	40
Ice Cream Sampling	...	...	...	...	...	17
Other Foods Sampling	...	...	...	...	...	80
Miscellaneous Food Visits	...	...	...	...	...	13

(2) Special Premises

Particulars of the number and type of all the special premises on the register at the end of 1960 are given below:—

Factories

(a) With Mechanical Power	...	...	...	102
(b) Without Mechanical Power	...	...	...	5

Food Premises

Bakers	...	...	...	...	...	5
Butchers	...	...	...	...	...	14
Canteens						
(a) Schools	...	...	...	...	...	18
(b) Factories	...	...	...	...	...	4
(c) Hospitals	...	...	...	...	...	2
Clubs						
(a) Non-Licensed	...	...	...	...	...	12
(b) Licensed	...	...	...	...	...	10
Dairymen and Dairies	...	...	...	...	...	4
Fishmongers						
(a) Wet and Fried Fish	...	...	...	...	...	2
(b) Wet Fish	...	...	...	...	...	2
(c) Fried Fish	...	...	...	...	...	2
Greengrocers	...	...	...	...	...	13
Grocers						
(a) Non-Licensed	...	...	...	...	...	38
(b) Licensed	...	...	...	...	...	3
Licensed Premises	...	...	...	...	...	35
Restaurants						
(a) Non-Licensed	...	...	...	...	...	14
(b) Licensed	...	...	...	...	...	9
Sugar Confectionery	...	...	...	...	...	14

Non Food Shops

Antiques	2
Boots and Shoes	6
Chemists	6
Clothiers	21
Electrical Goods	4
Florists	2
Furnishers	5
Hairdressers	10
Ironmongers	5
Jewellers	3
Leather Goods	2
Milliners	3
Newsagents	3
Opticians	3
Pet Shops and Seed Merchants	4
Radio and Television	8
Stationers	4
Toys	3
Wall Paper	4
<i>Workplaces</i>	42

(3) Complaints and Matters Referred

Complaints received	943
Complaints investigated	922
Complaints referred to other Departments and Authorities	21
Other matters referred to other Departments and Authorities	23

(4) Testing of Drains and Sanitary Fittings

Drains tested with water	5
Drains tested with other means	64

(5) Notices Served and the Results of the Service of such Notices

(a) <i>Preliminary Notices</i>	No. Served	No. Com- plied with
(i) Dwelling Houses for Housing Defects	97	118
(ii) Special Premises (shops, factories, etc.)	2	10

(b) Statutory Notices

See Housing Section for Details.

N.B.—The number of notices complied with includes notices outstanding from the previous year.

(6) Summary of Improvements Effected

	At Dwelling Houses	At Food Premises	At Shops, Offices, Hotels, etc.
Accumulations removed	6	3	—
Artificial lighting provided	1	—	—
Ceilings repaired	38	2	—
Chimney stacks repaired or renewed	66	—	1
Dampness remedied	33	2	—
Disinfections and Disinfestations ...	195	9	55
Doorsteps provided or improved ...	28	—	—
Doors repaired or renewed	63	2	6
Drains cleared or repaired	29	1	8
Drain inspection chambers provided, renewed or improved	10	—	1
Drains laid or Drains relaid	12	—	1
Drain ventilation provided or improved	7	—	—
Eaves gutters repaired or renewed ...	96	6	4
External decoration	10	—	1
Fireplaces repaired or renewed ...	22	—	—
Floors repaired or renewed	58	3	3
Food stores provided or improved ...	9	—	—
Garden walls or fences provided or improved	20	—	—
Handrails provided to stairs	16	1	—
Outbuildings or other structures demolished	5	—	—
Roofs repaired	146	2	2
Rooms decorated and cleansed	27	10	3
Rainwater pipes repaired or renewed	62	—	2
Staircases repaired or renewed ...	7	2	—
Sub-floor ventilation improved	10	—	—
Ventilation improved (air brick) ...	12	—	1
Wall plaster repaired	113	4	—
Walls repaired or renewed (Internal)	98	4	—
Walls repaired or renewed (External)	148	—	—
Washing coppers provided or im- proved	2	—	—
WATER CLOSETS			
Artificial lighting provided	5	5	—
Cisterns repaired	14	4	1
Compartments provided/rebuilt ...	3	3	—
Flushpipe joints repaired	10	1	—
Improved	15	2	2
Pedestals provided	15	3	1
Seats repaired or renewed	17	2	1
WATER SUPPLY			
Gulleys provided	11	—	—
Hot water supply provided or improved	6	2	—

Summary of Improvements Effected—contd.

	At Dwelling Houses	At Food Premises	At Shops, Offices, Hotels, etc.
WATER SUPPLY—contd.			
Internal water supply provided ...	5	1	—
Sinks, baths or basins provided ...	27	4	—
Waste pipes repaired or renewed ...	17	1	—
Water butts provided ...	5	—	—
Water supply pipes repaired or renewed ...	8	1	—
Windows provided or improved ...	144	—	4
Yard paving provided or improved	43	1	1
FOOD PREMISES			
Clothing lockers provided ...	—	3	—
Equipment provided or improved	—	4	—
First Aid kit provided ...	—	1	—
Food display improved ...	—	2	—
Food handling improved ...	—	5	—
Refrigerator provided ...	—	1	—
Soap, towels, etc. provided ...	—	2	—
Smoking—cautions given ...	—	8	—
W.C. notices posted ...	—	2	—
Name and Address Board (Street Markets) ...	—	26	—
Open Food Displayed on the Ground ...	—	4	—
Wearing of Protective Clothing ...	—	1	—

(7) Disinfection and Disinfestation

Disinfection was carried out at one house during the year. 258 properties were disinfested and 162 wasp's nests were destroyed.

(8) Atmospheric Pollution

The investigation of atmospheric pollution continued throughout the year. The recording apparatus at the Council Offices had been in operation for a full year at the end of June and the Health Committee called for a detailed report in respect of the twelve month period. This report, which was presented to the Committee in November, enabled a valuable picture of the distribution of air pollution in the town to be obtained and the effort involved proved to be well worthwhile.

The report also revealed the possibility of pollution from road vehicles being responsible for some of the smoke pollution

recorded at the Council House, situated as it is, on the A.120 east coast traffic route. This interesting factor, prompted the Health Committee to recommend the Council to approve the purchase of an additional volumetric smoke and sulphur dioxide recording apparatus, to be put into operation early in 1961 and to be sited in a part of the town where pollution from road vehicles would not arise.

Table 1 shows the average figures in respect of smoke and sulphur dioxide pollution for the six worst sites, the six best sites and the average for the whole country (co-operating authorities only) for the year ending 31st March, 1958. The average figures for Bishop's Stortford for the year ending 31st December, 1960, are also given to enable a comparison to be made. It will be noted from this table that the amount of sulphur dioxide pollution is satisfactorily low and compares favourably with the average for the best six sites. The amount of smoke pollution, whilst not excessive, does leave room for some small improvement when measured against the average for the six best sites.

Table 2 gives the average, highest and lowest values for smoke and sulphur dioxide for each month of the year and also shows the respective averages for the full year.

Department of Scientific and Industrial Research
Warren Spring Laboratory
Investigation of Atmospheric Pollution
31st Report—Year ending 31st March, 1958

Table 1

	SMOKE			SULPHUR DIOXIDE		
	Winter	Summer	Yearly Average	Winter	Summer	Yearly Average
Average for six worst sites	710	380	550	486	257	372
Average for whole country (Co-operating Authorities only)	270	120	200	257	143	200
Average for six best sites...	20	10	20	57	29	57
Average for Bishop's Stortford (1st January–31st December, 1960) ...	177	42	79	98	42	70

CONCENTRATIONS EXPRESSED IN MICROGRAMMES PER CUBIC METRE

Atmospheric Pollution
Average monthly figures of concentrations
recorded at Bishop's Stortford

Table 2

1960	SMOKE			SULPHUR DIOXIDE		
	Average Value	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value
JANUARY	110	350	50	109	212	37
FEBRUARY	130	340	40	114	289	37
MARCH	70	240	30	80	323	23
APRIL	60	170	10	63	149	17
MAY	50	140	10	60	209	9
JUNE	30	60	10	37	80	17
JULY	30	40	10	26	63	9
AUGUST	30	70	0	26	77	0
SEPTEMBER	50	90	0	37	114	17
OCTOBER	90	220	30	63	212	23
NOVEMBER	140	330	60	117	220	31
DECEMBER	160	510	50	106	300	23
AVERAGES for YEAR ...	79	213	25	70	187	20

CONCENTRATIONS EXPRESSED IN MICROGRAMMES PER CUBIC METRE

(9) Inspection and Supervision of Food

(a) FOOD HYGIENE

The steady improvement in food hygiene continued during 1960 and this is most encouraging. The Food Hygiene Regulations have been accepted by the food traders as a set of simple elementary rules and there has been no difficulty in enforcing the spirit and the letter of the Regulations. It did appear at one period that the requirement in certain food premises, of a wash hand basin with hot and cold water supply in addition to a sink with hot and cold water supply, might create some difficulty. There was an attempt by one or two traders, to suggest that a portable bowl for hand washing would be satisfactory and that this would comply with the regulations. Such "wishy-washy" ideas have no place in the practical field of public health and the determined rejection of this type of effort to "get round" the regulations, has proved completely successful.

(b) MARKETS

The regular weekly inspection of the street market, cattle market, rabbit and poultry market and the covered

market was maintained during the year. This is an important aspect of the work of the Department, forming as it does, an integral feature of public health work in a small market town.

(c) MILK SUPPLY

116 samples of bottled milk and 16 samples of cream were taken in course of delivery to the consumer during the year and submitted to the Cambridge Public Health Laboratory for examination. All samples were reported upon as satisfactory.

Mere figures do not always reveal the story behind the picture but it is worthy of mention that, during the past 6 years, not one unsatisfactory sample of bottled milk has been detected. The dairy industry, like many other great industries, has never stood still and is constantly carrying out research and experiment in order that the consumer might have a clean and safe supply of milk. This great effort has certainly paid handsome "dividends" in promoting a healthy community, but the constant daily vigil and care exercised by those engaged in milk production and processing, should not be overlooked.

Designation	No. of Samples Taken	No. Satis- factory	No. Unsatis- factory
Pasteurised Milk	51	51	—
Tuberculin Tested Pasteurised Milk ...	42	42	—
Sterilised Milk	23	23	—
Cream	16	16	—

(d) MANUFACTURE AND SALE OF ICE-CREAM

Fifty-eight premises are registered for the storage and sale of ice-cream and this represents an increase of one over the previous year.

Bacteriological Examination

Twenty-three samples of ice cream and seventeen ice lollies were submitted to the Cambridge Public Health Laboratory for bacteriological examination. Two ice lolly samples were reported upon as unsatisfactory. Follow-up samples were taken in respect of the unsatisfactory ice lollies and these were found to be satisfactory.

(e) MEAT AND OTHER FOOD INSPECTION

Ten premises are registered under the Food and Drugs Act, 1955 for the preparation and manufacture of preserved food as follows:—

Sausages	...	...	...	...	...	...	5
Sausages and Brawn	...	...	...	...	...	...	2
Sausages and Cooked Meats	...	...	...	...	...	...	1
Meat Pickling	...	...	...	...	...	...	1
Cooked Hams	...	...	...	...	...	...	1

2,053 animals were killed at the private slaughterhouse, 4, South Street and all these animals were inspected. This figure represents a decrease of 549 compared with the previous year.

Three cases of cysticercus bovis were detected but in each case the infection was localised. The infected parts were condemned and the carcasses and remainder of the offal were placed in cold storage for a period of 21 days in accordance with Memo 3/Meat.

(f) REPORT ON SLAUGHTERHOUSE FACILITIES

The Council, in accordance with Section 3 (1) of the Slaughterhouses Act, 1958, carried out a review during the year, of the existing and probable future requirements of the district slaughterhouse facilities. A special sub-committee was appointed by the Council for this purpose and a meeting was held at the Council House on the 8th February, 1960. Representatives of the various trade organisations and neighbouring local authorities were invited to attend, as recommended in Paragraph 7 of Circular FSH 4/59.

The Slaughterhouse Report which was subsequently approved by the Council, was accepted by the Minister of Agriculture, Fisheries and Food and the Minister appointed 1st July, 1961, as the day from which all slaughterhouses in the district must comply with the construction regulations.

(g) MISCELLANEOUS FOOD SAMPLING

Sixty-four samples of various foods were submitted for bacteriological examination to the Cambridge Public Health Laboratory and all were reported upon as satisfactory. The types of food sampled included chocolate drink, coconut eclairs, desiccated coconut, edible whey powder, ice cream powder, milk powder, sausage improver, tinned salmon, tinned rhubarb and "yogurt".

(h) DISPOSAL OF CONDEMNED FOOD

Meat condemned at the slaughterhouse was collected regularly throughout the year by a firm of repute for processing and manufacture into animal foods, fertilisers, glue and soap. The disposal of all other unsound food on the Council's controlled tip was maintained during the year. There was an increase in the total amount of food condemned over the previous year and amounted to 3.7536 tons compared with 2.6248 tons during 1959.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	258	1	62	925	807
Number Inspected	258	1	62	925	807
All Diseases except Tubercu- losis and Cysticercosis:					
Whole carcasses condemned	—	—	—	1	17
Weight in lb. condemned ...	—	—	—	91	727
Carcasses of which some part or organ was condemned	46	1	2	54	230
Weight in lb. condemned ...	536	15	4	87	806
Percentage affected	17.829	100.0	3.226	5.945	30.607
Tuberculosis only:					
Whole carcasses condemned	—	—	—	—	—
Weight in lb. condemned ...	—	—	—	—	—
Carcasses of which some part or organ was condemned	1	—	—	—	18
Weight in lb. condemned ...	41	—	—	—	156
Percentage affected	0.388	—	—	—	2.2305
Cysticercosis only:					
Carcasses of which some part or organ was condemned	3	—	—	—	—
Weight in lb. condemned ...	63	—	—	—	—
Carcasses submitted to treat- ment by refrigeration ...	3	—	—	—	—
Generalised and totally con- demned	—	—	—	—	—
Weight in lb. condemned ...	—	—	—	—	—
Percentage affected	1.163	—	—	—	—

TOTAL AMOUNT OF CONDEMNED MEAT AND OTHER FOODS

At Slaughterhouse

Meat... .. 2,526 lbs. or 1.1277 tons

At Food Shops and Wholesale Premises

Meat and other Foods ... 5,882 lbs. or 2.6259 tons

Total 8,408 lbs. or 3.7536 tons

DETAILS OF MEAT CONDEMNED

	Cattle Exclud- ing Cows	Cows	Calves	Sheep	Pigs	Totals
Heads and Tongues ...	62 lb.	—	—	4 lb.	153 lb.	219 lb.
Lungs ...	73 lb.	—	3 lb.	52 lb.	203 lb.	331 lb.
Hearts ...	9 lb.	—	1 lb.	4 lb.	42 lb.	56 lb.
Livers ...	496 lb.	15 lb.	—	32 lb.	377 lb.	920 lb.
Kidneys ...	—	—	—	—	6 lb.	6 lb.
Mesenterys ...	—	—	—	—	4 lb.	4 lb.
Udders ...	—	—	—	—	12 lb.	12 lb.
Legs ...	—	—	—	—	73 lb.	73 lb.
Carcase Meat ...	—	—	—	86 lb.	819 lb.	905 lb.
Totals ...	640 lb.	15 lb.	4 lb.	178 lb.	1689 lb.	2526 lb.

DETAILS OF FOODSTUFFS FOUND UNFIT FOR HUMAN CONSUMPTION

Description	Weight		No of Tins	Description	Weight		No of Tins
	lb.	oz.			lb.	oz.	
Apples ...	387	12	66	Marmalade			
Apricots ...	53	15½	20	(Tinned)	14	—	7
Baby Foods ...	1	4	4	Meal ...	—	12	1
Bananas ...	218	—	—	Melon ...	10	10	1
Beans ...	55	7½	40	Milk ...	44	13	51
Beef (Corned)	191	9	48	Mutton ...	59	4	16
Beef (Meat) ...	48	4	—	Oranges ...	24	9	35
Beef (Tinned)	3	—	4	Peaches ...	43	7	26
Beetroot ...	2	3	3	Pears ...	23	10	13
B'cuits (7 boxes)	26	—	—	Peas ...	152	2	100
Cabbage ...	—	14	1	Pilchards ...	16	7½	19
Cake (Fruit)	8	—	—	Pineapple ...	44	15	32
Cheese ...	14	—	—	Plums ...	3	8	3
Cherries ...	3	14	5	Pork (Meat)	5	6	—
Chocolate				Pork (Tinned)	28	—	7
(Drinking)	1	—	2	Pork (2 Pies)	2	—	—
Chocolate (144				Potatoes (New)	2856	—	—
Easter Eggs)	3	12	—	Prawns ...	10	—	1
Coffee ...	10	3	41	Relish ...	—	5	2
Crab ...	—	13¾	2	Rhubarb ...	7	8	6
Cream ...	1	2	3	Rice ...	5	9½	6
Curd (Lemon)	—	14½	1	Roes ...	—	3¼	1
Escallops (48)	6	12	—	Salmon ...	3	15½	10
Flour ...	926	—	—	Salad (Fruit)	17	4½	14
Gherkins ...	2	3	2	Soup ...	19	8	20
Grapefruit ...	13	—	11	Spaghetti ...	4	9½	6
Grapes ...	1	—	1	Steak & Kidney	18	13½	20
Ham ...	149	7½	23	Stew ...	2	—	2
Hearts (Lamb)	23	—	—	Tea (83 pkts.)	21	—	—
Kidneys (Ox)	10	8	—	Tomatoes ...	156	8	116
Liver (Lamb)	10	—	—	Tongue (Ox)	2	—	2
Liver Paste ...	2	4	1	Turkeys (2)	19	8	—
Liver (Pig) ...	2	4	1	Veal ...	6	—	1
Luncheon Meat	32	13	32	Vegetables ...	3	9½	3
Margarine (29				Totals ...	5882	9	832
pkts.) ...	14	8	—				
Marmalade							
(29 Jars)	29	—	—				

(10) Rodent Control

(i) Disinfestation of Sewers

The annual test baiting and treatment of the sewers was carried out in May. 78 manholes were test baited and only in 7 instances were the baits eaten. Subsequently 18 manholes were treated in the vicinity where rats were found to be harbouring but only 8 of these baits were eaten. The results of this baiting and treatment confirms that the sewers are not seriously infested.

(ii) Disinfestation of Surface Properties

Number of Dwelling Houses treated	...	...	81
„ Business Premises treated	...	...	100
„ Council Premises treated	...	...	10
„ Agricultural Premises treated	...	...	13
„ Pre-baits laid	...	...	109
„ Pre-baits partly taken	...	...	46
„ „ completely taken	...	...	33
„ Poison Baits laid	...	...	2,313
„ „ „ partly taken	...	...	995
„ „ „ completely taken	...	...	208
„ Bodies recovered (a) rats	...	...	301
„ „ „ (b) mice	...	...	118
Total number of visits made by the operator			1,768

(11) The Storage of Petroleum Spirit

Fifty-nine premises were licensed by the Council for the storage of petroleum spirit and the fees received in respect of these licences amounted to £43 5 0.

(12) The Provision of Dustbins

474 dustbins were provided by the Council during the year, making a total of 4,966 dustbins supplied since the scheme was put into operation in July, 1954.

(13) Pet Animals Act, 1951

Three licences were renewed by the Council during the year in respect of the keeping of pet shops.

(14) Factories Act, 1937

Fifty-one visits were made to the factories on the register and it was found necessary in two instances to serve informal notices where contraventions existed.

Fifty-one outworkers were employed during the year by the various factories in the district, an increase of 12 over the previous year.

The functions of the local authority in respect of the Factories Act, 1937-1959, relating to Means of Escape in

case of Fire were transferred to the Fire Authority with effect from the 1st December, 1960. All relevant documents were therefore handed over to the Chief Officer of the County Fire Brigade.

Part I of the Act

1. INSPECTIONS for purposes of provisions as to health

Premises	Number on Register	Inspections	Number of Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	5	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	102	45	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	14	5	1	—
TOTAL ...	121	51	2	—

2. CASES in which defects were found

Particulars	No. of Cases in which Defects were found				No of Cases in which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (s 1) ...	—	—	—	—	—
Overcrowding (s 2)...	—	—	—	—	—
Unreasonable temperature (s 3) ...	—	—	—	—	—
Inadequate ventilation (s 4) ...	—	—	—	—	—
Ineffective drainage of floors (s 6) ...	1	1	—	—	—
Sanitary Conveniences (s 7):					
(a) insufficient ...	1	1	—	—	—
(b) unsuitable or defective ...	—	2	—	—	—
(c) not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	—	—	—	—	—
TOTAL ...	2	4	—	—	—

(15) Housing

Number of new houses erected during the year:—

(a) By the Local Authority	...	...	...	52
(b) By Private Enterprise	...	...	...	179

Number of houses made available by conversion or adaptation of existing buildings	1
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HOUSING ACT, 1957

Statutory Notices under Section 16, Housing Act, 1957, were served during the year in respect of the following dwelling houses.

52, 54 and 56, London Road.

9 Newtown Road.

PUBLIC HEALTH ACT, 1936

Statutory Notices under Section 93, Public Health Act, 1936, were served during the year in respect of the following dwelling houses.

12 Jervis Road.

59 Apton Road.

HOUSES RENDERED FIT

116 houses were rendered fit during the year by the owners following the service of informal notices. Two houses were also rendered fit by the owners after formal action under Section 9 and 16, Housing Act, 1957. 1,694 items of repair received attention in this way, the figure for the previous year being 1,818. This is rewarding work for local authority and owner alike and prevents the more rapid deterioration of houses.

HOUSES CLOSED

12 houses were closed during the year details of which are given below.

152, 154 Barrellsdown Road.

1, 3, 5, 7, 9 Chapel Row.

70 Dunmow Road.

63 Hadham Road.

25, 68, 78 London Road.

HOUSES DEMOLISHED

"Wharf Cottage", Dell Lane, 45, Havers Lane and 12, The Causeway were demolished during the year.