

## Listeria in Food 2016

**Table 1: *Listeria monocytogenes* in meat**

Sampling Site	Meat Category	RTE Status	Batch/ Single sample	Detection		Enumeration		
				Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)	
<b>Beef</b>								
<b>Routine Sampling</b>								
Catering	Preparations	Raw	Batch	1	0	1	0	
			Single	0	0	1	0	
		NS	Single	1	0	1	0	
	Products	RTE	Batch	0	0	13	0	
			Single	4	0	65	0	
		NS	Batch	0	0	1	0	
			Single	0	0	15	0	
Unspecified	NS	Single	0	0	2	0		
Hospital	Products	RTE	Batch	0	0	1	0	
			Single	2	0	8	0	
		NS	Single	1	0	4	0	
	Unspecified	NS	Single	2	0	2	0	
Processing	Preparation	Raw	Batch	1	0	0	0	
		NS	Batch	1	0	0	0	
	Products Meat	RTE	Batch	34	0	5	0	
		NS	Batch	7	2 (28.6%)	0	0	
	Single		4	0	2	0		
	Minced Meat	NS	Batch	1	0	0	0	
Unspecified	NS	Batch	3	0	0	0		
Retail	Fresh	NS	Single	0	0	1	0	
	Products	RTE	Batch	0	0	4	0	
			Single	8	0	20	0	
	Unspecified	NS	Single	0	0	6	0	
			Batch	Single	1	0	0	0
				Single	0	0	1	0
Unspecified	Products	RTE	Batch	2	0	12	0	
			Single	9	0	100	0	
		NS	Batch	2	0	4	0	
			Single	1	0	19	0	
	Minced Meat	Raw	Single	1	0	1	0	
		NS	Single	0	0	3	0	
	Unspecified	NS	Single	0	0	6	0	
<b>Total</b>				<b>86</b>	<b>2 (2.3%)</b>	<b>298</b>	<b>0</b>	
<b>Suspect Sampling</b>								
Catering	Products	RTE	Single	6	0	8	0	
		NS	Single	0	0	1	0	
	Unspecified	NS	Single	0	0	1	0	
Hospital	Products	RTE	Single	3	0	2	0	
Processing	Products	RTE	Single	1	0	0	0	
Unspecified	Products	RTE	Single	2	0	10	0	
	Unspecified	NS	Single	1	0	2	0	
<b>Total</b>				<b>13</b>	<b>0</b>	<b>24</b>	<b>0</b>	
<b>Meat from Bovine animals and pig</b>								
<b>Routine Sampling</b>								

Sampling Site	Meat Category	RTE Status	Batch/ Single sample	Detection		Enumeration	
				Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
Catering	Products	NS	Single	0	0	1	0
<b>Total</b>				<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Pork (including cooked ham)</b>							
<b>Routine Sampling</b>							
Catering	Preparations	NS	Single	0	0	1	0
	Products	Cooked	Batch	0	0	2	0
			Single	8	0	53	0
		Raw	Single	0	0	2	0
		RTE	Batch	1	0	7	0
			Single	5	0	53	0
	NS	Single	0	0	2	0	
Unspecified	NS	Single	0	0	1	0	
Hospital	Products	Cooked	Batch	0	0	1	0
			Single	6	1 (16.7%)	10	0
		RTE	Batch	1	0	4	0
			Single	5	0	13	0
	Minced	NS	Single	0	0	1	0
Processing	Preparation	Raw	Batch	1	0	0	0
		NS	Batch	4	0	0	0
	Products	Cooked	Batch	86	0	1	0
			Single	0	0	2	0
		Raw	Batch	18	0	0	0
		RTE	Batch	49	0	0	0
			Single	0	0	1	0
		NS	Batch	13	0	0	0
	Unspecified	NS	Batch	8	1 (12.5%)	0	0
			Single	5	0	0	0
Retail	Products	Cooked	Batch	1	0	1	0
			Single	17	1 (5.9%)	43	0
		RTE	Batch	0	0	6	0
			Single	4	0	34	0
		Raw	Single	0	0	2	0
		NS	Single	1	0	1	0
Unspecified	Preparations	NS	Single	0	0	1	0
	Products	Cooked	Batch	1	0	3	0
			Single	5	0	102	0
		Raw	Single	0	0	3	0
		RTE	Batch	0	0	4	0
			Single	6	0	80	0
		NS	Batch	0	0	2	0
	Single		1	0	6	0	
Unspecified	NS	Single	1	0	16	0	
Wholesale	Products	Cooked	Single	0	0	1	0
<b>Total</b>				<b>247</b>	<b>3 (1.2%)</b>	<b>459</b>	<b>0</b>
<b>Pork (including cooked ham)</b>							
<b>Suspect Sampling</b>							
Catering	Products	Cooked	Single	2	0	4	0
		RTE	Single	1	0	7	0
Processing	Products	NS	Batch	1	0	0	0
	Unspecified	NS	Batch	1	0	0	0

Sampling Site	Meat Category	RTE Status	Batch/ Single sample	Detection		Enumeration	
				Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
Retail	Products	Cooked	Single	4	0	6	0
		RTE	Single	1	0	1	0
Unspecified	Products	Cooked	Batch	3	0	8	0
		RTE	Single	3	0	8	0
			<b>Total</b>	<b>16</b>	<b>0</b>	<b>34</b>	<b>0</b>
<b>Poultry (includes broilers, duck, turkey &amp; unspecified poultry)</b>							
<b>Routine Sampling</b>							
Border	Products	RTE	Batch	1	0	0	0
		NS	Batch	1	0	0	0
Catering	Preparations	Raw	Single	0	0	3	0
	Products	RTE	Batch	2	0	14	0
			Single	29	0	204	0
		NS	Batch	0	0	4	0
			Single	0	0	27	0
	Offal	NS	Single	0	0	2	0
Unspecified	NS	Single	0	0	3	0	
Hospital	Products	RTE	Batch	0	0	5	0
			Single	16	0	37	0
		NS	Single	4	0	4	0
	Unspecified	NS	Single	1	0	3	0
Processing	Preparations	NS	Batch	1	0	1	0
	Products	RTE	Batch	58	0	5	0
			Single	4	0	9	0
		NS	Batch	1	0	0	0
			Single	2	0	1	0
	Offal	NS	Batch	5	0	0	0
Unspecified	NS	Batch	3	0	0	0	
Retail	Products	RTE	Batch	3	0	7	0
			Single	20	0	85	0
		NS	Batch	0	0	6	0
			Single	0	0	15	0
	Offal	NS	Single	0	0	1	0
	Unspecified	NS	Single	0	0	1	0
Slaughter	Unspecified	NS	Batch	2	0	0	0
Unspecified	Preparations	NS	Single	0	0	2	0
	Products	RTE	Batch	1	0	17	0
			Single	9	0	226	0
		NS	Batch	0	0	1	0
			Single	1	0	36	0
	Offal	NS	Batch	1	0	1	0
			Single	5	0	7	0
	Unspecified	NS	Batch	0	0	1	0
			Single	0	0	25	0
	Wholesale	RTE	Single	0	0	1	0
NS		Single	0	0	1	0	
<b>Total</b>				<b>170</b>	<b>0</b>	<b>755</b>	<b>0</b>
<b>Suspect Sampling</b>							
Catering	Preparations	Raw	Single	1	0	1	0
	Products	RTE	Single	15	0	23	0
		NS	Single	1	0	5	0

Sampling Site	Meat Category	RTE Status	Batch/ Single sample	Detection		Enumeration	
				Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
	Offal	NS	Single	0	0	1	0
Hospital	Products	RTE	Single	2	0	2	0
Retail	Products	RTE	Single	2	0	3	0
	Unspecified	NS	Single	0	0	1	0
Unspecified	Products	RTE	Single	16	0	34	0
		NS	Single	0	0	11	0
	Unspecified	NS	Single	0	0	3	0
<b>Total</b>				<b>37</b>	<b>0</b>	<b>84</b>	<b>0</b>
<b>Mutton &amp; Lamb</b>							
<b>Routine Sampling</b>							
Catering	Products	RTE	Batch	0	0	2	0
			Single	0	0	10	0
		NS	Single	0	0	3	0
Hospital	Products	RTE	Single	1	0	4	0
	Offal	NS	Single	1	0	0	0
	Unspecified	NS	Single	1	0	1	0
Processing	Unspecified	NS	Batch	1	0	1	0
Unspecified	Products	RTE	Single	3	0	8	0
		NS	Single	0	0	2	0
<b>Total</b>				<b>7</b>	<b>0</b>	<b>31</b>	<b>0</b>
<b>Suspect Sampling</b>							
Catering	Products	RTE	Single	3	0	4	0
Unspecified	Products	RTE	Single	1	0	1	0
	Unspecified	NS	Single	0	0	1	0
<b>Total</b>				<b>4</b>	<b>0</b>	<b>6</b>	<b>0</b>
<b>Deer (Venison)</b>							
<b>Routine Sampling</b>							
Catering	Products	NS	Single	0	0	1	0
<b>Total</b>				<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Mixed meat</b>							
<b>Routine Sampling</b>							
Catering	Products	RTE	Batch	0	0	2	0
			Single	1	0	6	0
		NS	Batch	1	0	1	0
			Single	0	0	3	0
Hospital	Products	RTE	Single	1	0	1	0
Processing	Products	RTE	Batch	8	2 (25%)	0	0
			Single	0	0	0	0
		NS	Batch	12	0	0	0
Retail	Products	RTE	Single	1	0	1	0
Unspecified	Products	RTE	Batch	0	0	1	0
			Single	1	0	7	0
		NS	Single	0	0	1	0
<b>Total</b>				<b>25</b>	<b>2 (8%)</b>	<b>23</b>	<b>0</b>
<b>Suspect Sampling</b>							
Catering	Products	RTE	Single	3	0	6	0
		NS	Batch	1	0	1	0
Retail	Products	RTE	Single	1	0	1	0
Unspecified	Products	RTE	Single	3	0	3	0
<b>Total</b>				<b>8</b>	<b>0</b>	<b>11</b>	<b>0</b>

Sampling Site	Meat Category	RTE Status	Batch/ Single sample	Detection		Enumeration	
				Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
<b>Meat from other animal species or not specified</b>							
<b>Routine Sampling</b>							
Catering	Products	RTE	Batch	1	0	1	0
			Single	1	0	1	0
Processing	Products	RTE	Batch	2	0	0	0
Retail	Products	RTE	Single	1	0	1	0
		NS	Single	0	0	1	0
Unspecified	Products	RTE	Batch	1	0	1	0
			Single	0	0	6	0
		NS	Single	0	0	1	0
<b>Total</b>				<b>6</b>	<b>0</b>	<b>12</b>	<b>0</b>
<b>Suspect Sampling</b>							
Catering	Products	RTE	Single	0	0	1	0
		NS	Batch	1	0	1	0
Unspecified	Products	RTE	Single	1	0	1	0
<b>Total</b>				<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos)</b>							
<b>Routine Sampling</b>							
Catering	Products	RTE	Single	0	0	2	0
<b>Total</b>				<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>Suspect Sampling</b>							
Catering	Products	RTE	Single	0	0	1	0
<b>Total</b>				<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Overall Total</b>				<b>621</b>	<b>7 (1.1%)</b>	<b>1746</b>	<b>0</b>
<b>Total Routine Samples</b>				<b>541</b>	<b>7 (1.3%)</b>	<b>1583</b>	<b>0</b>
<i>Consisting of:</i>							
<b>Total Cooked (Batch Samples)</b>				<b>88</b>	<b>0</b>	<b>8</b>	<b>0</b>
<b>Total Cooked (Single Samples)</b>				<b>36</b>	<b>2 (5.6%)</b>	<b>211</b>	<b>0</b>
<b>Total RTE (Batch Samples)</b>				<b>164</b>	<b>2 (1.2%)</b>	<b>111</b>	<b>0</b>
<b>Total RTE (Single Samples)</b>				<b>131</b>	<b>0</b>	<b>983</b>	<b>0</b>
<b>Total Raw (Batch Samples)</b>				<b>21</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Total Raw (Single Samples)</b>				<b>1</b>	<b>0</b>	<b>12</b>	<b>0</b>
<b>Total NS (Batch Samples)</b>				<b>68</b>	<b>3 (4.4%)</b>	<b>23</b>	<b>0</b>
<b>Total NS (Single Samples)</b>				<b>32</b>	<b>0</b>	<b>233</b>	<b>0</b>
<b>Total Suspect Samples</b>				<b>80</b>	<b>0</b>	<b>163</b>	<b>0</b>
<i>Consisting of:</i>							
<b>Total Cooked (Batch Samples)</b>				<b>3</b>	<b>0</b>	<b>8</b>	<b>0</b>
<b>Total Cooked (Single Samples)</b>				<b>6</b>	<b>0</b>	<b>10</b>	<b>0</b>
<b>Total RTE (Batch Samples)</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Sampling Site	Meat Category	RTE Status	Batch/ Single sample	Detection		Enumeration	
				Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
Total RTE (Single Samples)				64	0	116	0
Total Raw (Batch Samples)				0	0	0	0
Total Raw (Single Samples)				1	0	1	0
Total NS (Batch Samples)				4	0	2	0
Total NS (Single Samples)				2	0	26	0

**Abbreviations - RTE:** Ready-to-Eat; **NS:** Not-Specified

**Data Source:** Central Veterinary Research Laboratory (CVRL), Dairy Science Laboratory (DSL), Public Health Laboratory, Cherry Orchard Hospital (PHL), Sea Fisheries Protection Agency (SFPA), Veterinary Public Health Research Laboratory (VPHRL)

Table 2: *Listeria monocytogenes* in other foods

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
<b>Bakery</b>						
<b>Routine Sampling</b>						
Catering	Raw	Single	0	0	1	0
	NS	Batch	0	0	10	0
		Single	16	0	70	0
Hospital	NS	Batch	0	0	3	0
		Single	17	0	29	0
Processing	Raw	Batch	0	0	1	0
	NS	Batch	5	0	3	0
		Single	2	0	10	0
Retail	NS	Batch	0	0	1	0
		Single	9	0	24	0
Unspecified	NS	Batch	1	0	7	0
		Single	8	0	94	0
Wholesale	NS	Single	2	0	3	0
<b>Total</b>			<b>60</b>	<b>0</b>	<b>256</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	NS	Single	4	0	7	0
Retail	NS	Single	1	0	1	0
Unspecified	NS	Single	11	0	11	0
<b>Total</b>			<b>16</b>	<b>0</b>	<b>19</b>	<b>0</b>
<b>Beverages, non-alcoholic</b>						
<b>Routine Sampling</b>						
Processing	NS	Batch	2	0	0	0
<b>Total</b>			<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	NS	Single	2	0	2	0
<b>Total</b>			<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>Beverages, alcoholic</b>						
<b>Suspect Sampling</b>						
Catering	NS	Single	1	0	1	0
<b>Total</b>			<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Cereals and Meals</b>						
<b>Routine Sampling</b>						
Catering	NS	Batch	0	0	12	0
		Single	6	0	41	0
Hospital	NS	Single	1	0	5	0
Processing	NS	Batch	0	0	1	0
		Single	0	0	1	0
Retail	NS	Single	4	0	8	0
Unspecified	NS	Batch	1	0	3	0
		Single	0	0	36	0
<b>Total</b>			<b>12</b>	<b>0</b>	<b>107</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	NS	Single	5	0	8	0
Unspecified	NS	Single	1	0	3	0
<b>Total</b>			<b>6</b>	<b>0</b>	<b>11</b>	<b>0</b>
<b>Cheese (made from cows' milk)</b>						

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
<b>Routine Sampling</b>						
Catering	RTE	Single	0	0	2	0
	NS	Single	0	0	2	0
Hospital	RTE	Single	0	0	1	0
Processing	RTE	Batch	67	1 (1.5%)	7	0
	Raw	Batch	18	0	0	0
	NS	Batch	6	0	0	0
		Single	1	0	0	0
Unspecified	RTE	Batch	5	0	3	0
	Raw	Batch	6	0	0	0
	NS	Batch	14	0	3	0
Wholesale	NS	Batch	0	0	1	0
<b>Total</b>			<b>117</b>	<b>1 (0.8)</b>	<b>19</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	RTE	Single	0	0	1	0
Processing	RTE	Batch	2	0	0	0
<b>Total</b>			<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Cheese (made from goats' milk)</b>						
<b>Routine Sampling</b>						
Catering	NS	Single	0	0	1	0
Hospital	Raw	Single	0	0	1	0
Processing	RTE	Batch	11	0	0	0
	Raw	Batch	8	0	0	0
	NS	Single	0	0	1	0
Retail	RTE	Single	0	0	1	0
Unspecified	RTE	Batch	1	0	0	0
	Raw	Batch	3	0	0	0
	NS	Batch	2	0	0	0
		Single	0	0	3	0
<b>Total</b>			<b>25</b>	<b>0</b>	<b>7</b>	<b>0</b>
<b>Suspect Sampling</b>						
Unspecified	NS	Single	0	0	2	0
<b>Total</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>Cheese (made from sheep's milk)</b>						
<b>Routine Sampling</b>						
Catering	NS	Single	0	0	1	0
Processing	RTE	Batch	3	0	0	0
	Raw	Batch	3	0	0	0
Unspecified	RTE	Batch	1	0	0	0
	Raw	Batch	1	0	0	0
	NS	Batch	1	0	2	0
<b>Total</b>			<b>9</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Cheese (made from unspecified milk or other animal milk)</b>						
<b>Routine Sampling</b>						
Catering	RTE	Single	0	0	1	0
	NS	Batch	1	0	1	0
		Single	1	0	11	0
Processing	RTE	Batch	27	0	3	0
	Raw	Batch	34	3 (8.8%)	4	0
	NS	Batch	12	0	0	0



Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
Retail	RTE	Single	1	0	2	0
	NS	Single	1	0	6	0
Unspecified	RTE	Batch	6	0	0	0
		Single	0	0	4	0
	Raw	Batch	3	1 (33.3%)	0	0
	NS	Batch	9	0	0	0
		Single	2	0	13	0
<b>Total</b>			<b>97</b>	<b>4</b>	<b>45</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	NS	Single	3	0	4	0
Processing	Raw	Batch	6	2 (33.3%)	0	0
Unspecified	RTE	Single	1	0	1	0
	NS	Single	1	0	1	0
<b>Total</b>			<b>11</b>	<b>2 (18.2%)</b>	<b>6</b>	<b>0</b>
<b>Coconut</b>						
<b>Suspect Sampling</b>						
Unspecified	NS	Single	0	0	1	0
<b>Total</b>			<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Chocolate</b>						
<b>Routine Sampling</b>						
Processing	NS	Batch	2	0	0	0
Unspecified	NS	Batch	1	0	0	0
<b>Total</b>			<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Confectionery products and pastes</b>						
<b>Routine Sampling</b>						
Unspecified	NS	Batch	2	0	3	0
<b>Total</b>			<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Crustaceans</b>						
<b>Routine Sampling</b>						
Catering	Cooked	Single	0	0	3	0
Processing	Cooked	Batch	5	0	6	0
	NS	Single	1	0	0	0
Unspecified	Cooked	Batch	45	0	3	0
		Single	0	0	1	0
	NS	Batch	52	0	6	0
		Single	7	0	1	0
<b>Total</b>			<b>110</b>	<b>0</b>	<b>20</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	Cooked	Single	1	0	1	0
Unspecified	Cooked	Single	0	0	1	0
<b>Total</b>			<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>Dairy Products (excluding cheeses)</b>						
<b>Routine Sampling</b>						
Catering	RTE	Batch	0	0	2	0
		Single	0	0	12	0
	NS	Batch	1	0	3	0
		Single	7	0	29	0
Hospital	RTE	Batch	0	0	1	0
	NS	Single	1	0	9	0
Processing	RTE	Batch	57	0	9	0

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
	NS	Batch	89	1 (1.1%)	126	0
		Single	0	0	1	0
Retail	RTE	Batch	0	0	2	0
		Single	0	0	15	0
	NS	Batch	0	0	7	0
		Single	2	0	21	0
Unspecified	RTE	Batch	4	1 (25%)	0	0
		Single	0	0	18	0
	NS	Batch	29	0	43	0
		Single	9	0	67	0
<b>Total</b>			<b>199</b>	<b>2 (1%)</b>	<b>365</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	RTE	Single	0	0	3	0
	NS	Single	1	0	2	0
Hospital	NS	Single	0	0	4	0
Retail	RTE	Batch	0	0	1	0
	NS	Single	0	0	3	0
Unspecified	NS	Batch	1	0	1	0
		Single	2	0	6	0
<b>Total</b>			<b>4</b>	<b>0</b>	<b>20</b>	<b>0</b>
<b>Dairy products (unspecified)</b>						
<b>Routine Sampling</b>						
Processing	NS	Batch	3	0	0	0
Unspecified	NS	Batch	3	0	5	0
<b>Total</b>			<b>6</b>	<b>0</b>	<b>5</b>	<b>0</b>
<b>Egg and Egg Products</b>						
<b>Routine Sampling</b>						
Catering	RTE	Single	4	0	14	0
Hospital	Raw	Single	1	0	0	0
		Batch	0	0	1	0
	RTE	Single	4	0	6	0
		Batch	0	0	2	0
Retail	RTE	Batch	1	0	1	0
		Single	13	0	25	0
Unspecified	RTE	Batch	1	0	1	0
		Single	0	0	41	0
	NS	Single	0	0	6	0
<b>Total</b>			<b>24</b>	<b>0</b>	<b>97</b>	<b>0</b>
<b>Suspect Sampling</b>						
Hospital	RTE	Single	1	0	1	0
Retail	RTE	Batch	1	0	1	0
Unspecified	RTE	Single	1	0	1	0
<b>Total</b>			<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Fish and Fishery Products</b>						
<b>Routine Sampling</b>						
Catering	RTE	Batch	0	0	2	0
		Single	0	0	26	0
	NS	Batch	0	0	1	0
		Single	0	0	9	0
Hospital	Cooked	Single	1	0	1	0

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
	Raw	Single	0	0	1	0
	RTE	Batch	1	0	1	0
		Single	0	0	1	0
	NS	Single	1	0	3	0
Processing	Raw	Batch	1	0	0	0
	NS	Batch	33	0	0	0
		Single	2	0	0	0
Retail	Raw	Single	0	0	3	0
	RTE	Batch	0	0	1	0
		Single	2	0	13	0
	NS	Single	1	0	7	0
Unspecified	RTE	Batch	0	0	1	0
		Single	4	1 (25%)	32	0
	NS	Batch	160	4 (0.25%)	46	0
		Single	4	0	31	0
Wholesale	RTE	Single	0	0	1	0
<b>Total</b>			<b>210</b>	<b>5 (2.4%)</b>	<b>180</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	NS	Single	1	0	3	0
Retail	RTE	Batch	1	0	1	0
	NS	Single	0	0	1	0
Unspecified	RTE	Single	3	0	5	0
	Raw	Single	0	0	2	0
	NS	Single	1	0	2	0
<b>Total</b>			<b>6</b>	<b>0</b>	<b>14</b>	<b>0</b>
<b>Foodstuffs intended for special nutritional uses<sup>1</sup></b>						
<b>Routine Sampling</b>						
Processing	RTE	Single	1	0	1	0
	NS	Batch	2	0	0	0
Unspecified	RTE	Batch	2	0	1	0
		Single	1	0	2	0
	NS	Batch	0	0	2	0
		Single	0	0	1	0
<b>Total</b>			<b>6</b>	<b>0</b>	<b>7</b>	<b>0</b>
<b>Suspect Sampling</b>						
Retail	NS	Single	2	0	3	0 <sup>1</sup>
Unspecified	Raw	Single	1	0	1	0
	RTE	Single	3	0	0	0
<b>Total</b>			<b>6</b>	<b>0</b>	<b>4</b>	<b>0</b>
<b>Fruit and Vegetables (Including mushrooms)</b>						
<b>Routine Sampling</b>						
Catering	Cooked	Single	1	0	8	0
	RTE	Batch	0	0	3	0
		Single	0	0	10	0
	NS	Single	10	1(10%)	60	0
Farm	NS	Batch	0	0	2	0
Hospital	Cooked	Single	1	0	5	0

<sup>1</sup> Three suspect samples of 'Foodstuffs intended for special nutritional uses' enumerated positive for  $\leq 100$ cfu/g *Listeria monocytogenes* at retail level.

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
	RTE	Batch	0	0	1	0
		Single	0	0	4	0
	NS	Single	0	0	4	0
Processing	Cooked	Batch	1	0	1	0
	NS	Batch	51	0	5	0
		Single	2	0	6	0
Retail	Cooked	Single	2	0	2	0
	RTE	Single	0	0	1	0
	NS	Batch	1	0	31	0
		Single	3	0	322	0
Unspecified	Cooked	Single	0	0	10	0
	RTE	Batch	0	0	1	0
		Single	4	0	25	0
	NS	Batch	43	0	39	0
		Single	9	0	445	0
Wholesale	NS	Batch	11	0	9	0
		Single	0	0	23	0
<b>Total</b>			<b>139</b>	<b>1 (0.7%)</b>	<b>1017</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	Cooked	Single	2	0	2	0
	RTE	Single	2	0	2	0
	NS	Single	8	1 (12.5%)	12	0
Hospital	NS	Single	1	0	1	0
Retail	NS	Single	1	0	1	0
Unspecified	Cooked	Single	0	0	2	0
	RTE	Single	1	0	4	0
	NS	Batch	1	0	1	0
		Single	4	0	8	0
<b>Total</b>			<b>20</b>	<b>1 (5%)</b>	<b>33</b>	<b>0</b>
<b>Infant formula</b>						
<b>Routine Sampling</b>						
Processing	RTE	Batch	31	0	0	0
	NS	Batch	21	0	10	0
Unspecified	RTE	Batch	2	0	0	0
	NS	batch	10	0	1	0
<b>Total</b>			<b>64</b>	<b>0</b>	<b>11</b>	<b>0</b>
<b>Suspect Sampling</b>						
Processing	RTE	Batch	1	0	0	0
<b>Total</b>			<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Juice</b>						
<b>Routine Sampling</b>						
Catering	NS	Batch	0	0	1	0
		Single	0	0	2	0
Hospital	NS	Batch	0	0	1	0
Processing	Raw	Batch	1	0	0	0
	NS	Batch	2	0	3	0
		Single	0	0	1	0
Retail	NS	Single	1	0	1	0
Unspecified	NS	Batch	0	0	1	0
		Single	0	0	5	0

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
<b>Total</b>			<b>4</b>	<b>0</b>	<b>15</b>	<b>0</b>
<b>Suspect Sampling</b>						
Unspecified	NS	Single	1	0	1	0
<b>Total</b>			<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Milk (Raw milk – intended for direct human consumption)<sup>2</sup></b>						
<b>Routine Sampling</b>						
Processing	Raw	Batch	17	0	5	0
Unspecified	Raw	Batch	1	0	0	0
<b>Total</b>			<b>18</b>	<b>0</b>	<b>5</b>	<b>0</b>
<b>Milk (Pasteurised and UHT)<sup>2</sup></b>						
<b>Routine Sampling</b>						
Catering	RTE	Batch	0	0	1	0
Processing	RTE	Batch	70	0	14	0
Unspecified	RTE	Batch	7	0	0	0
	NS	Batch	4	0	0	0
<b>Total</b>			<b>81</b>	<b>0</b>	<b>15</b>	<b>0</b>
<b>Nuts and nut products</b>						
<b>Routine Sampling</b>						
Border	NS	Batch	0	0	1	0
Unspecified	NS	Batch	1	0	3	0
		Single	1	0	1	0
<b>Total</b>			<b>2</b>	<b>0</b>	<b>5</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	NS	Single	0	0	1	0
Retail	NS	Single	0	0	1	0
Unspecified	NS	Single	2	0	2	0
<b>Total</b>			<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>
<b>RTE Salads</b>						
<b>Routine Sampling</b>						
Catering	RTE	Batch	2	0	192	0
		Single	14	0	17	0
Hospital	RTE	Batch	0	0	4	0
		Single	17	0	39	0
Processing	RTE	Batch	6	0	7	0
		Single	1	0	10	0
Retail	RTE	Batch	4	0	9	0
		Single	39	2 (5.1%)	192	0
Unspecified	RTE	Batch	11	0	36	0
		Single	24	0	366	0
Wholesale	RTE	Single	1	0	2	0
<b>Total</b>			<b>119</b>	<b>2 (1.7%)</b>	<b>874</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	NS	Single	3	0	8	0
Hospital	NS	Single	4	0	4	0
Retail	RTE	Batch	0	0	1	0
		Single	0	0	1	0
Unspecified	NS	Single	11	1 (9.1%)	19	0
<b>Total</b>			<b>18</b>	<b>1</b>	<b>33</b>	<b>0</b>
<b>Sauces and Dressings</b>						
<b>Routine Sampling</b>						

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
Catering	NS	Batch	0	0	1	0
		Single	13	0	47	0
Hospital	NS	Batch	2	0	2	0
		Single	10	0	18	0
Processing	NS	Batch	6	0	4	0
		Single	0	0	8	0
Retail	NS	Single	1	0	6	0
Unspecified	NS	Batch	2	1 (50%)	13	0
		Single	15	0	53	0
<b>Total</b>			<b>49</b>	<b>1</b>	<b>152</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	NS	Single	7	0	10	0
Hospital	NS	Batch	1	0	1	0
		Single	1	0	2	0
Retail	NS	Single	1	0	1	0
Unspecified	RTE	Batch	1	1 (100%)	1	0
		Single	14	0	19	0
<b>Total</b>			<b>25</b>	<b>1 (4%)</b>	<b>34</b>	<b>0</b>
<b>Seeds (dried, sprouted)</b>						
<b>Routine Sampling</b>						
Retail	NS	Single	1	0	1	0
Processing	RTE	Single	3	0	3	0
	NS	Batch	1	0	0	0
Unspecified	RTE	Batch	0	0	1	0
		Single	1	0	1	0
	NS	Batch	1	0	3	0
<b>Total</b>			<b>7</b>	<b>0</b>	<b>9</b>	<b>0</b>
<b>Soups</b>						
<b>Routine Sampling</b>						
Catering	RTE	Batch	0	0	3	0
		Single	6	0	20	0
	NS	Single	0	0	1	0
Hospital	RTE	Batch	1	0	3	0
		Single	6	0	12	0
Processing	RTE	Single	1	0	0	0
	NS	Batch	1	0	0	0
		Single	3	0	2	0
Retail	NS	Single	2	0	2	0
Unspecified	RTE	Batch	0	0	3	0
		Single	5	0	13	0
	NS	Single	6	0	9	0
<b>Total</b>			<b>31</b>	<b>0</b>	<b>68</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	RTE	Single	2	0	2	0
Retail	NS	Single	2	0	3	0
Unspecified	RTE	Single	2	0	3	0
<b>Total</b>			<b>6</b>	<b>0</b>	<b>8</b>	<b>0</b>
<b>Spices and Herbs</b>						
<b>Routine Sampling</b>						
Border	NS	Batch	0	0	2	0

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
Processing	NS	Batch	1	0	0	0
Retail	NS	Single	2	0	2	0
Unspecified	NS	Batch	2	0	12	0
		Single	0	0	1	0
<b>Total</b>			<b>5</b>	<b>0</b>	<b>17</b>	<b>0</b>
<b>Suspect Sampling</b>						
Unspecified	NS	Single	0	0	1	0
<b>Total</b>			<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Other foods<sup>3</sup></b>						
<b>Routine Sampling</b>						
Border	RTE	Batch	0	0	1	0
	NS	Batch	0	0	1	0
Catering	Raw	Single	0	0	2	0
		RTE	Batch	3	0	7
	Single	3	0	51	0	
	NS	Batch	1	0	2	0
		Single	11	0	43	0
Hospital	RTE	Single	1	0	5	0
	NS	Batch	3	0	9	0
		Single	10	0	20	0
Processing	RTE	Batch	4	0	4	0
		Single	1	0	8	0
	NS	Batch	63	0	3	0
		Single	7	0	5	0
Retail	Raw	Single	0	0	2	0
	RTE	Single	3	0	29	0
	NS	Batch	1	0	2	0
		Single	14	0	44	0
Unspecified	Raw	Batch	0	0	1	0
	RTE	Batch	25	0	8	0
		Single	25	0	74	0
	NS	Batch	4	0	10	0
		Single	8	0	168	0
<b>Total</b>			<b>187</b>	<b>0</b>	<b>499</b>	<b>0</b>
<b>Suspect Sampling</b>						
Catering	Raw	Single	1	0	1	0
	RTE	Single	2	0	5	0
	NS	Single	8	1 (12.5%)	7	0
Hospital	NS	Single	1	0	2	0
Processing	NS	Batch	8	0	0	0
Retail	NS	Single	2	0	3	0
Unspecified	RTE	Single	7	0	18	0
	NS	Single	3	0	19	0
<b>Total</b>			<b>32</b>	<b>1</b>	<b>55</b>	<b>0</b>
<b>Water</b>						
<b>Routine Sampling</b>						
Unspecified	NS	Single			2	0
<b>Total</b>					<b>2</b>	<b>0</b>

Sampling Site	RTE Status	Batch/ Single samples	Detection		Enumeration	
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
			Detection	Enumeration		
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
<b>Overall Total</b>			<b>1,751</b>	<b>22 (1.3%)</b>	<b>4,058</b>	<b>0</b>
<b>Total Routine Samples</b>			<b>1,588</b>	<b>16 (1%)</b>	<b>3,803</b>	<b>0</b>
<i>Consisting of:</i>						
Total RTE (Batch Samples)			353	2 (0.6%)	334	0
Total RTE (Single Samples)			185	3 (1.6%)	1100	0
Total Cooked (Batch Samples)			51	0	10	0
Total Cooked (Single Samples)			5	0	30	0
Total Raw (Batch Samples)			96	4 (4.2%)	11	0
Total Raw (Single Samples)			1	0	10	0
Total NS (Batch Samples)			663	6 (0.9%)	460	0
Total NS (Single Samples)			234	1 (0.4%)	1848	0
			Detection	Enumeration		
			Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
<b>Total Suspect Samples</b>			<b>163</b>	<b>6 (3.7%)</b>	<b>255</b>	<b>0</b>
<i>Consisting of:</i>						
Total RTE (Batch Samples)			6	1 (16.7%)	5	0
Total RTE (Single Samples)			39	0	66	0
Total Cooked (Batch Samples)			0	0	0	0
Total Cooked (Single Samples)			3	0	6	0
Total Raw (Batch Samples)			6	2 (33.3%)	0	0
Total Raw (Single Samples)			2	0	4	0
Total NS (Batch Samples)			11	0	3	0
Total NS (Single Samples)			96	3 (3.1%)	171	0

<sup>1</sup> Includes bivalve molluscs and molluscan shellfish

<sup>2</sup> Milk source was cow, goat, sheep, unspecified or other animal

<sup>3</sup> Includes other food of non-animal origin, other processed food products and prepared dishes (includes sandwiches, sushi, pasta, noodle, ices and similar frozen desserts, environmental samples from food environments and other unspecified foods)

**Abbreviations - RTE:** Ready-to-Eat; **NS:** Not Specified; **Non-RTE:** Non-Ready-to-Eat

**Data Source:** Dairy Science Laboratory (DSL), Public Health Laboratory, Cherry Orchard Hospital (PHL), Sea Fisheries Protection Agency (SFPA), Veterinary Public Health Research Laboratory (VPHRL)