## Listeria in Food 2017

Table 1: Listeria monocytogenes in meat

Sampling	Meat	RTE	Batch/	Dete	ection	En	umeration
Site	Category	Status	Single	Units	Units	Units	<b>Units Positive</b>
			sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
Beef							
			Rout	ine Sampling			T
Catering	Minced	Raw	Single	0	0	1	0
	Products	RTE	Batch	1	0	9	0
			Single	54	0	192	0
		NS	Single	6	0	7	0
Hospital	Products	RTE	Batch	0	0	5	0
			Single	3	0	25	0
Processing	Preparations	NS	Batch	1	0	0	0
	Products	RTE	Batch	42	0	1	0
			Single	0	0	1	0
		NS	Batch	11	0	0	0
Retail	Products	RTE	Batch	2	0	2	0
			Single	15	0	48	0
	NS	NS	Batch	1	0	1	0
			Single	1	0	2	0
Unspecified	Products	RTE	Single	1	0	4	0
			Total	138	0	298	0
			Susp	ect Sampling			
Catering	Preparations	NS	Single	1	1 (100)	1	1 (100)
	Products	RTE	Batch	10	0	0	0
			Single	0	0	24	0
		NS	Single	0	0	2	0
Hospital	Minced	NS	Single	1	0	1	0
	Products	RTE	Single	0	0	2	0
Processing	Products	NS	Batch	5	0	0	0
Retail	Products	RTE	Single	0	0	2	0
Unspecified	Products	RTE	Single	0	0	1	0
		•	Total	17	1 (5.9)	33	1 (3)
Broilers							
			Rout	ine Sampling			
Border	Products	RTE	Batch	7	0	0	0
Catering	Offal	Liver	Batch	2	0	2	0
· ·			Single	4	0	4	0
	Products	RTE	Batch	14	0	23	0
			Single	155	0	469	0
		NS	Single	8	0	8	0
Hospital	Products	RTE	Batch	0	0	3	0
•			Single	3	0	37	0
Processing	Offal	Liver	Single	1	0	1	0
3	Products	RTE	Batch	56	1 (1.8)	4	0
			Single	3	0	5	0
		NS	Batch	8	1 (12.5)	1	0
Retail	Products	RTE	Batch	0	0	7	0
			Single	36	0	195	0
		NS	Single	3	0	6	0

Sampling	Meat	RTE	Batch/	Dete	ction	Fn	umeration
Site	Category	Status	Single	Units	Units	Units	Units Positive
S.I.C			sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
Unspecified	Product	RTE	Single	0	0	10	0
		NS	Single	0	0	1	0
Wholesale	Fresh	NS	Single	1	0	1	0
			Total	301	2 (0.7)	777	0
				ect Sampling	_ (0)		
Catering	Offal	Liver	Single	1	0	1	0
	Products	RTE	Batch	1	0	1	0
			Single	35	2 (5.7)	69	2
		NS	Single	2	0	5	0
Hospital	Products	RTE	Single	1	0	1	0
Processing	Products	RTE	Batch	2	0	0	0
			Single	1	0	1	0
		NS	Batch	2	0	0	0
Retail	Products	RTE	Single	4	0	13	0
Unspecified	Products	RTE	Single	1	0	2	0
			Total	50	2 (4.0)	93	2 (2.2)
Duck							
			Rout	ine Sampling			
Catering	Products	RTE	Single	0	0	6	0
Processing	Products	RTE	Batch	1	0	0	0
Slaughter	Products	RTE	Batch	7	0	0	0
			Total	8	0	6	0
Farmed gam	е						
			Rout	ine Sampling			
Catering	Products	NS	Batch	0	0	2	0
			Single	0	0	4	0
Processing	Products	NS	Batch	4	0	0	0
Retail	Products	NS	Single	1	0	7	0
			Total	5	0	13	0
	1	T		ect Sampling	1		
Retail	Products	NS	Single	1	0	1	0
			Total	1	0	1	0
Meat from o	ther animal spe	cies or no	•				
	1 .	Ι		ine Sampling	T		1
Processing	Products	Pâté	Batch	1	0	0	0
		RTE	Batch	2	0	0	0
			Single	0	0	3	0
			Total	3	0		
	1	T		ect Sampling	. (==)		T
Processing	Products	NS	Batch	2	1 (50)	0	0
			Total	2	1 (50)	0	0
Pork							
Catalan	Durad	DTC		ine Sampling		2	
Catering	Products	RTE	Batch	1	0	3	0
		NC	Single	20	0	139	0
		NS Construct	Single	4	0	4	0
		Cooked	Batch	0	0	1	0
11	D. J.	DTC	Single	29	0	138	0
Hospital	Products	RTE	Batch	4	0	5	0
			Single	13	0	21	0

Sampling	Meat	RTE	Batch/	Dete	ection	En	umeration
Site	Category	Status	Single	Units	Units	Units	Units Positive
			sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
		Cooked	Single	2	0	19	0
Processing	Fresh	NS	Batch	1	1 (100)	0	0
9	Preparation	NS	Batch	1	0	0	0
	Products	RTE	Batch	74	1 (1.4)	1	0
			Single	7	0	1	0
		NS	Batch	4	0	0	0
		Cooked	Batch	85	0	0	0
			Single	0	0	1	0
Retail	Products	Pâté	Single	0	0	2	0
		RTE	Batch	1	0	2	0
			Single	18	0	62	0
		NS	Single	1	0	2	0
		Cooked	Batch	3	0	8	0
		COOKCU	Single	41	0	110	0
Unspecified	Products	RTE	Batch	0	0	1	0
Onspecifica	Troducts	10.12	Single	0	0	3	0
		Cooked	Single	0	0	1	0
		Соокса	Total	309	2 (0.6)	524	0
				ect Sampling	2 (0.0)	JLT	
Catering	Preparation	Raw	Single	1	0	1	0
	Products	RTE	Single	5	0	10	0
		Cooked	Single	1	0	8	0
Hospital	Products	RTE	Single	1	0	2	0
Processing	Products	NS	Batch	1	0	0	0
	l roddots	Cooked	Batch	1	0	0	0
Retail	Products	RTE	Single	11	1	11	1
		Cooked	Single	1	0	4	0
			Total	22	1 (4.5)	36	1 (2.8)
Rabbit					_ ( /		_ (=:5)
			Rout	ine Sampling			
Catering	Products	NS	Single	0	0	1	0
Retail	Products	Pâté	Single	0	0	1	0
			Total	0	0	2	0
Sheep			1000				
			Rout	ine Sampling			
Catering	Products	RTE	Batch	2	0	4	0
. 0			Single	7	0	27	0
		NS	Single	3	0	3	0
Hospital	Products	RTE	Batch	1	0	3	0
picai			Single	0	0	10	0
Processing	Products	RTE	Batch	1	0	0	0
		NS	Batch	1	0	0	0
Retail	Products	RTE	Single	0	0	1	0
Wholesale	Minced	Raw	Single	1	0	0	0
			Total	16	0	48	0
				ect Sampling			
Catering	Products	RTE	Single	3	0	5	0
20.0011110	1 :	1	Total	3	0	5	0
Turkey							
7			Rout	ine Sampling			
			Nout	e Jampinig			

Sampling	Meat	RTE	Batch/	Dete	ection	Enumeration		
Site	Category	ory Status	Single	Units	Units	Units	<b>Units Positive</b>	
			sample	Tested	Positive (%)	Tested	>100 CFU/g (%)	
Catering	Products	RTE	Batch	0	0	2	0	
			Single	4	0	42	0	
		NS	Batch	0	0	1	0	
Hospital	Products	RTE	Batch	0	0	2	0	
			Single	0	0	9	0	
Processing	Products	RTE	Batch	29	0	1	0	
			Single	1	0	1	0	
Retail	Products	RTE	Batch	0	0	2	0	
			Single	12	0	45	0	
		NS	Single	0	0	1	0	
Unspecified	Products	RTE	Single	1	0	1	0	
Wholesale	Products	RTE	Single	0	0	1	0	
	•	•	Total	47	0	108	0	
			Susp	ect Sampling				
Catering	Products	RTE	Single	1	0	5	0	
Retail	Products	RTE	Batch	0	0	1	0	
			Single	2	0	3	0	
Unspecified	Products	RTE	Single	1	0	1	0	
		•	Total	4	0	10	0	
Meat, mixed	meat							
			Rout	ine Sampling				
Catering	Products	RTE	Batch	1	0	2	0	
			Single	0	0	20	0	
		NS	Single	0	0	1	0	
Hospital	Products	RTE	Single	1	0	3	0	
Processing	Products	Pâté	Batch	1	0	0	0	
_			Single	2	0	0	0	
		RTE	Batch	13	0	0	0	
			Single	2	0	0	0	
		NS	Batch	12	0	0	0	
Retail	Products	RTE	Single	10	0	20	0	
Unspecified	Products	RTE	Batch	1	1 (100)	1	1 (100)	
Wholesale	Products	RTE	Single	0	0	1	0	
	•		Total	43	1 (2.3)	48	1 (2.1)	
			Susp	ect Sampling				
Catering	Products	RTE	Single	2	0	4	0	
Processing	Products	RTE	Batch	2	0	2	0	
-		NS	Batch	3	0	0	0	
Unspecified	Products	RTE	Single	1	0	1	0	
			Total	8	0	7	0	
					ection		umeration	
				Units	Units	Units	Units Positive	
			ovell Tatal	Tested	Positive (%)	Tested	>100 CFU/g (%)	
		ÜV	erall Total	977	10 (1)	2012	5 (0.2)	
	7	tal Dantin	o Comunica	070	F (0.0)	1027	4 (0.4)	
	10	tal Routin	<b>.</b>	870	5 (0.6)	1827	1 (0.1)	
		Con	sisting of:					

Sampling	Meat	RTE	Batch/	Det	ection	En	umeration
Site	Category	Status	Single	Units	Units	Units	<b>Units Positive</b>
			sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
	Total Cook	ed (Batch	Samples)	88	0	9	0
	Total Cook	ed (Single	Samples)	72	0	269	0
	Total NS (Batch Samples)			44	2 (4.5)	5	0
	Total I	NS (Single	Samples)	28	0	48	0
	Total Ra	aw (Batch	Samples)	0	0	0	0
	Total Ra	aw (Single	Samples)	1	0	1	0
	Total R	TE (Batch	Samples)	260	3 (1.2)	83	1 (1.2)
	Total R	TE (Single	Samples)	366	0	1402	0
	Total Liv	er (Batch	Samples)	2	0	2	0
	Total Liv	er (Single	Samples)	5	0	5	0
	Total Pá	âté (Batch	Samples)	2	0	0	0
	Total Pât	é (Singles	Samples)	2	0	3	0
				Dot	ection	En	umeration
				Det	ection	LII	
				Units	Units	Units	Units Positive
	Tot		t Samples	Units	Units	Units	<b>Units Positive</b>
		Con	sisting of:	Units Tested 107	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
	Total Cook	Con	sisting of:	Units Tested 107	Units Positive (%) 5 (4.7) 0	Units Tested	Units Positive >100 CFU/g (%)
		Con ed (Batch	sisting of: Samples)	Units Tested 107	Units Positive (%) 5 (4.7)	Units Tested 185	Units Positive >100 CFU/g (%) 4 (2.2) 0 0
	Total Cook	Con ed (Batch ed (Single	sisting of: Samples)	Units Tested 107 1 2 13	Units Positive (%) 5 (4.7) 0	Units Tested 185	Units Positive >100 CFU/g (%) 4 (2.2)
	Total Cook Total Cook Total	Con ed (Batch ed (Single NS (Batch	sisting of: Samples) Samples)	Units Tested 107 1 2 13 5	Units Positive (%) 5 (4.7)  0 0	Units Tested 185 0 12	Units Positive >100 CFU/g (%) 4 (2.2) 0 0
	Total Cook Total Cook Total Total I	Con ted (Batch ed (Single NS (Batch NS (Single	sisting of: Samples) Samples) Samples)	Units Tested 107 1 2 13 5	Units Positive (%) 5 (4.7)  0 0 1 (7.7)	Units Tested 185 0 12 0	Units Positive >100 CFU/g (%) 4 (2.2)  0 0 0
	Total Cook Total Cook Total Total R Total Ra	Con ted (Batch ed (Single NS (Batch NS (Single aw (Batch aw (Single	sisting of: Samples) Samples) Samples) Samples) Samples) Samples)	1 2 13 5 0 1	Units Positive (%) 5 (4.7)  0 0 1 (7.7) 1 (20) 0 0	Units Tested 185  0 12 0 10	Units Positive >100 CFU/g (%) 4 (2.2) 0 0 0 1 (10)
	Total Cook Total Cook Total Total I Total Ra Total Ra Total R	Con ted (Batch ed (Single NS (Batch NS (Single aw (Batch aw (Single RTE (Batch	sisting of: Samples) Samples) Samples) Samples) Samples) Samples) Samples)	Units Tested 107 1 2 13 5 0 1 15	Units Positive (%) 5 (4.7)  0 0 1 (7.7) 1 (20) 0 0 0	Units Tested 185 0 12 0 10 0 14	Units Positive >100 CFU/g (%) 4 (2.2) 0 0 0 1 (10) 0 0
	Total Cook Total Cook Total Total I Total Ra Total Ra Total R	Con ted (Batch ed (Single NS (Batch NS (Single aw (Batch aw (Single RTE (Batch	sisting of: Samples) Samples) Samples) Samples) Samples) Samples)	1 2 13 5 0 1	Units Positive (%) 5 (4.7)  0 0 1 (7.7) 1 (20) 0 0	Units Tested 185 0 12 0 10 0 1	Units Positive >100 CFU/g (%) 4 (2.2)  0 0 0 1 (10) 0 0
	Total Cook Total Cook Total Total R Total R Total R Total R Total R	Con ted (Batch ed (Single NS (Batch NS (Single aw (Batch aw (Single TE (Batch	sisting of: Samples) Samples) Samples) Samples) Samples) Samples) Samples)	Units Tested 107 1 2 13 5 0 1 15	Units Positive (%) 5 (4.7)  0 0 1 (7.7) 1 (20) 0 0 0	Units Tested 185 0 12 0 10 0 14	Units Positive >100 CFU/g (%) 4 (2.2) 0 0 0 1 (10) 0 0
	Total Cook Total Cook Total Total R Total R Total R Total R Total R Total R	Con ted (Batch ed (Single NS (Batch NS (Single aw (Batch aw (Single TE (Batch TE (Single	sisting of: Samples) Samples) Samples) Samples) Samples) Samples) Samples) Samples)	1 2 13 5 0 1 15 69	Units Positive (%) 5 (4.7)  0 0 1 (7.7) 1 (20) 0 0 0 3 (4.3)	Units Tested 185  0 12 0 10 0 1 4 157	Units Positive >100 CFU/g (%)  4 (2.2)  0 0 0 1 (10) 0 0 0 3 (1.9)
	Total Cook Total Cook Total Total R Total R Total R Total R Total R Total R	Con ted (Batch ed (Single NS (Batch NS (Single aw (Batch aw (Single TE (Batch TE (Single	sisting of: Samples) Samples) Samples) Samples) Samples) Samples) Samples) Samples) Samples)	Units Tested  107  1 2 13 5 0 1 15 69 0	Units Positive (%) 5 (4.7)  0 0 1 (7.7) 1 (20) 0 0 0 3 (4.3) 0	Units Tested 185  0 12 0 10 0 1 4 157 0	Units Positive >100 CFU/g (%)  4 (2.2)  0 0 0 1 (10) 0 0 0 3 (1.9) 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/	De	etection		umeration
		Single	Units	Units	Units	Units Positive
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
Bakery						
	T	Routine S	1	1 -		
Catering	RTE	Single	2	0	13	0
	NS	Batch	5	0	7	0
		Single	82	0	147	0
Hospital	RTE	Single	0	0	1	0
	NS	Single	1	0	32	0
Processing	RTE	Batch	0	0	1	0
		Single	3	0	4	0
	NS	Batch	5	1 (20)	5	1 (20)
		Single	5	1 (20)	16	1 (6.3)
Retail	RTE	Single	4	0	17	0
	NS	Batch	4	0	4	0
		Single	5	0	23	0
Unspecified	RTE	Single	0	0	1	0
	NS	Single	0	0	5	0
Wholesale	NS	Single	0	0	2	0
		Total	116	2 (1.7)	278	2 (0.7)
		Suspect S	ampling			
Catering	NS	Single	9	0	12	0
Processing	NS	Batch	3	0	3	0
		Single	1	0	1	0
Retail	RTE	Single	0	0	1	0
	NS	Single	1	0	2	0
		Total	14	0	19	0
Beverages, non-alo	coholic					
		Routine S	ampling			
Processing	NS	Single	0	0	5	0
Wholesale	NS	Single	6	0	6	0
	<u> </u>	Total	6	0	11	0
Cheeses made from	n cows' milk		l.			
		Routine S	ampling			
Catering	RTE	Single	0	0	12	0
o .	NS	Single	0	0	14	0
Hospital	NS	Single	1	0	1	0
Processing	RTE	Batch	129	54 (41.9)	82	30 (36.6)
<b>0</b>		Single	0	0	1	0
	NS	Batch	101	8 (7.9)	71	3 (4.2)
		Single	4	0	0	0
	Raw	Batch	59	22 (37.3)	0	0
Retail	RTE	Single	0	0	3	0
<del></del>	NS	Batch	1	0	1	0
	1.3	Single	2	0	8	0
Unspecified	NS	Single	0	0	1	0
опоресписа	110	Total	297	84 (28.3)	194	33 (17)
		Suspect S	L	07 (20.3)	137	33 (17)
Catering	NS	Single	6	0	6	0
Hospital	NS	Single	1	0	1	0
ιιοοριται	CVI	Jilligie		L	1	U

Sampling Site	RTE Status	Batch/	De	etection	En	umeration
		Single	Units	Units	Units	<b>Units Positive</b>
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
Retail	RTE	Single	1	0	1	0
	NS	Single	1	0	1	0
		Total	9	0	9	0
Cheeses made from	n goats' milk					
		Routine S	ampling			
Catering	RTE	Single	0	0	1	0
0	NS	Single	0	0	2	0
Hospital	RTE	Single	0	0	1	0
Processing	RTE	Batch	35	6 (17.1)	0	0
8	NS	Single	1	0	0	0
	Raw	Batch	9	1 (11.1)	0	0
	nav	Total	45	7 (15.6)	4	0
Cheeses made from	n sheen's milk	Total	43	7 (13.0)	<del>-</del>	
Cheeses made noi	onecp o min	Routine S	ampling			
Processing	RTE	Batch	3	2 (66.7)	0	0
1 1000331116	Raw	Batch	9	2 (22.2)	0	0
	I Na W	Total	<b>12</b>	4 (33.3)	<b>0</b>	0
Chaosas mada fra	m unspecified milk o			4 (33.3)	U	l o
Cheeses, made no	m unspecified milk o					
Catarina	RTE	Routine S			1 1	
Catering	KIE	Single	0	0	1	0
Ob a salata		Total	0	0	1	0
Chocolate		<b>.</b>				
- · · ·	1	Routine S				
Retail	NS	Batch	2	0	0	0
_		Total	2	0	0	0
Crustaceans						
		Routine S		T	I	T
Catering	Cooked	Single	0	0	4	0
		Total	0	0	4	0
		Suspect S		1	T	<u> </u>
Catering	Raw	Single	0	0	1	0
		Total	0	0	1	0
Dairy products (ex	cluding cheeses)					
	1	Routine S	ampling			
Catering	RTE	Single	0	0	14	0
	NS	Batch	2	0	2	0
		Single	12	0	48	0
Hospital	RTE	Single	0	0	3	0
	NS	Single	0	0	2	0
Processing	NS	Batch	312	47 (15.1)	249	17 (6.8)
		Single	2	0	4	0
	Raw	Batch	3	1 (33.3)	0	0
		Single	0	0	1	0
Retail	RTE	Batch	1	0	1	0
		Single	0	0	26	0
	NS	Single	4	0	67	0
	Raw	Single	0	0	1	0
Unspecified	NS	Single	0	0	2	0
- I		Total	336	48 (14.3)	420	17 (4)
			ampling	(/		\

Sampling Site	RTE Status	Batch/	De	etection	Fn	umeration
oupg once		Single	Units	Units	Units	Units Positive
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
Catering	RTE	Single	1	0	1	0
	NS	Batch	0	0	2	0
		Single	0	0	2	0
Retail	RTE	Batch	0	0	1	0
	NS	Single	6	0	11	0
Unspecified	NS	Single	2	0	2	0
·	•	Total	9	0	19	0
Egg products			•			
		Routine S	ampling			
Catering	NS	Batch	0	0	2	0
		Single	0	0	30	0
Hospital	NS	Single	0	0	14	0
Processing	NS	Single	0	0	4	0
Retail	NS	Batch	1	0	1	0
		Single	0	0	24	0
		Total	1	0	75	0
		Suspect S	ampling			
Catering	NS	Single	1	0	1	0
Hospital	NS	Single	0	0	1	0
		Total	1	0	2	0
Eggs						
		Routine S	ampling			
Catering	NS	Single	2	0	1	0
Retail	NS	Single	0	0	1	0
		Total	2	0	2	0
		Suspect S	ampling			
Catering	NS	Single	1	0	1	0
Retail	NS	Batch	0	0	1	0
		Single	1	0	0	0
		Total	2	0	2	0
Fish						
		Routine S				T
Catering	NS	Single	3	0	12	0
Hospital	NS	Batch	0	0	1	0
		Single	0	0	3	0
Processing	NS	Batch	4	1 (25)	0	0
		Single	2	0	2	0
Retail	NS	Single	0	0	1	0
Unspecified	NS	Batch	20	2 (10)	16	2 (12.5)
		Single	8	0	4	0
		Total	37	3 (8.1)	39	2 (5.1)
		Suspect S		1		ı
Catering	NS	Single	0	0	1	0
Hospital	NS	Single	1	0	1	0
		Total	1	0	2	0
Fishery products, uns	pecified					
		Routine S		1		I
Catering	RTE	Single	0	0	1	0
	NS	Batch	0	0	1	0
		Single	4	0	59	0

Sampling Site	RTE Status	Batch/	De	tection	Enumeration		
		Single	Units	Units	Units	<b>Units Positive</b>	
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)	
Hospital	NS	Single	0	0	3	0	
Processing	RTE	Single	1	1 (100)	1	1 (100)	
	NS	Batch	6	0	0	0	
		Single	1	0	1	0	
Retail	NS	Batch	2	0	4	0	
		Single	11	1 (9.1)	53	1 (1.9)	
Unspecified	NS	Batch	1	0	0	0	
		Single	2	0	3	0	
	·	Total	28	2 (7.1)	126	2 (1.6)	
		Suspect S	ampling				
Catering	NS	Single	2	0	5	0	
Retail	RTE	Single	0	0	1	0	
	NS	Single	0	0	1	0	
	·	Total	2	0	7	0	
Fruits							
		Routine S	ampling				
Catering	RTE	Single	0	0	6	0	
	NS	Batch	0	0	1	0	
		Single	0	0	10	0	
Hospital	Purée	Single	0	0	2	0	
	NS	Single	1	0	4	0	
Processing	NS	Batch	7	0	2	0	
Retail	RTE	Batch	0	0	1	0	
		Single	0	0	5	0	
	NS	Single	0	0	5	0	
Unspecified	NS	Single	0	0	1	0	
		Total	8	0	37	0	
		Suspect S	ampling				
Hospital	Purée	Single	1	0	0	0	
	NS	Single	1	0	0	0	
Processing	NS	Single	1	0	1	0	
Retail	NS	Single	1	0	2	0	
		Total	4	0	3	0	
Fruits and vegetabl	es						
		Routine S	ampling				
Catering	RTE	Single	0	0	2	0	
	NS	Single	0	0	4	0	
Hospital	RTE	Single	0	0	1	0	
Processing	RTE	Single	0	0	1	0	
	NS	Single	1	0	4	0	
Retail	RTE	Single	0	0	3	0	
	NS	Single	0	0	5	0	
		Total	1	0	20	0	
		Suspect S	ampling				
Retail	RTE	Single	1	0	1	0	
		Total	1	0	1	0	
Infant formula							
		Routine S				T	
Processing	NS	Batch	75	15 (20)	41	8 (19.5)	
Unspecified	NS	Single	1	0	0	0	

Total   8	Sampling Site	DTE Chahus	Dotah /	D-	toction	Γ	umoration
Samples   Pested   Positive (%)   Tested   > 100 CFU/g (%)	Sampling Site	KIE Status					
Total   76			_				
Unspecified   NS							
Unspecified   NS					15 (19.7)	41	8 (19.5)
No.   No.	Unspecified	NC			0	0	0
Dutice   Stock   Single   O	Ulispecified	INO					
Routing   Single   O	luico		IUlai		U	U	U
NS	Juice		Pouting S	ampling			
Processing   NS	Catering	NS			0	1	0
Retail   NS	_						
Whole	_						
Total   7							
Suspect Sampling   Retail   NS   Single   0   0   1   0	VVIIOIC	IVIE					
Retail   NS						<u> </u>	
Total   0	Retail	NS			0	1	<u> </u>
NS	Netan	143					
Processing   NS	Live hivalve mollus	srs	Total				
Processing         NS         Batch Single 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LIVE DIVAIVE MONAS	503	Routine S	amnling			
Single	Processing	NS			0	0	0
Total   1	11000001118				1		<u> </u>
NS							
Routine Sampling   Catering   NS   Single   0   0   1   0	Milk cows'						
NS			Routine S	ampling			
Processing   NS	Catering	NS			0	1	0
NS					_		
Unspecified   NS			-				
Total   89   19 (21.3)   7   2 (28.6)							
Suspect Sampling					19 (21.3)		2 (28.6)
Hospital   NS				ampling	,		, ,
Retail         NS         Single         1         0         1         0           Total         2         0         3         0           Milk goats'           Routine Sampling           Processing         NS         Batch         8         0         0         0           Molluscan shellfish           Routine Sampling           Catering         NS         Batch         0         0         1         0           Single         0         0         1         0           Processing         Cooked         Batch         1         0         0         0           Processing         Cooked         Batch         1         0         0         0           Raw         Batch         1         0         0         0         0           NS         Batch         6         1(16.7)         0         0           Single         1         1(100)         1         1(100)           Retail         NS         Batch         0         0         1         0           Unspecified         Cooked	Hospital	NS			0	1	0
Unspecified   NS	•	NS			0		
Total   2					1		
NS   Batch   8   0   0   0   0		<b>-</b>			0	3	0
Processing   NS   Batch   8   0   0   0   0	Milk goats'						
Total   8			Routine S	ampling			
NS	Processing	NS	Batch	8	0	0	0
NS		·	Total	8	0	0	0
Catering         NS         Batch Single 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Molluscan shellfish	h					
Single   O   O   3   O			Routine S	ampling			
Cooked   Batch   1	Catering	NS	Batch	0	0	1	0
Raw   Batch   1   0   0   0   0       NS   Batch   6   1 (16.7)   0   0   0     Single   1   1 (100)   1   1 (100)     Retail   NS   Batch   0   0   1   0     Unspecified   Cooked   Batch   1   0   0   0   0     NS   Batch   12   0   0   0   0     Single   7   0   5   0     Total   29   2 (6.9)   11   1 (9.1)     Suspect Sampling   Cooked			Single	0	0	3	0
NS	Processing	Cooked	Batch	1	0	0	0
Single   1   1 (100)   1   1 (100)		Raw	Batch		0	0	0
Retail         NS         Batch         0         0         1         0           Unspecified         Cooked         Batch         1         0         0         0           NS         Batch         12         0         0         0           Single         7         0         5         0           Total         29         2 (6.9)         11         1 (9.1)           Suspect Sampling		NS	Batch	6	1 (16.7)	0	0
Unspecified         Cooked         Batch         1         0         0         0           NS         Batch         12         0         0         0           Single         7         0         5         0           Total         29         2 (6.9)         11         1 (9.1)           Suspect Sampling			Single	1	1 (100)	1	1 (100)
NS Batch 12 0 0 0 0 0 Single 7 0 5 0 Total 29 2 (6.9) 11 1 (9.1) Suspect Sampling	Retail						
Single         7         0         5         0           Total         29         2 (6.9)         11         1 (9.1)           Suspect Sampling	Unspecified	Cooked		1		0	0
Total 29 2 (6.9) 11 1 (9.1)  Suspect Sampling		NS	Batch		0		0
Suspect Sampling					0	5	0
					2 (6.9)	11	1 (9.1)
Catering NS Single 0 0 1 0				ampling			
	Catering	NS	Single	0	0	1	0

Single samples	Sampling Site	RTE Status	Batch/	Do	etection	En.	umeration
Nuts and nut products	Sampling Site	NIE Status					
Nuts and nut products							
Nuts and nut products							
Retail   NS   Single   O   O   1   O   O	Nuts and nut produ	uete	TOLAI	U	U		U
NS	nuts and nut prod	ucts	Routine S	amnling			
Retail	Catering	NS			0	1	0
Unspecified   NS							
Single   O   O   S   O   O   O   O   O   O   O				1			
Total         1         0         11         0           Other food           Four food         Retail         NS         Single         6         0         1         0           Processing         NS         Single         6         0         0         0           Total         12         0         1         0           Processing         NS         Single         3         0         0         0           Other processed food products and prepared dishers         Total         3         0         0         0           Other processed food products and prepared dishers         Total         3         0         0         0           Other processed food products and prepared dishers         Total         Single         120         0	Olispecified	INS					
NS							
Retail   NS	Other food		iotai			11	
Retail   NS	Other room		Routine S	ampling			
Processing         NS         Single Total         12         0         1         0           Total         12         0         1         0           Total         3         0         0         0           Other processed food products and prepared dishes!**         ****           RETE         Batch Samplins         4         0         6         0           Catering         RTE         Batch Single Single         120         0         268         0           NS         Batch Batch O O O 55         0 <th< td=""><td>Retail</td><td>NS</td><td></td><td>1</td><td>0</td><td>1</td><td>0</td></th<>	Retail	NS		1	0	1	0
Total   12							
Processing   NS   Single   3	11000001118						
Processing         NS         Single Total         3         0         0         0           Cother processed food products and prepared dishes!           Routine Sampling           Catering         RTE         Batch Single Sing							
Total   3	Processing	NS			0	0	0
Catering   RTE	<u> </u>						1
Catering   RTE	Other processed for	ood products and pre				-	
Catering         RTE         Batch Single 120         0         66         0           NS         Batch 0         0         268         0           NS         Batch 0         0         5         0           Hospital         RTE         Single 35         0         134         0           Hospital         RTE         Single 9         2 (22.2)         20         2 (10)           NS         Batch 0         0         4         0           Single 30         0         34         0           Processing         RTE         Batch 5         0         14         0           NS         Batch 29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         29         8 (27.6)         20         2         0         10         0         0         0         0         0				ampling			
NS	Catering	RTE			0	6	0
Single   35   0   134   0			Single	120	0	268	0
Hospital   RTE		NS	Batch	0	0	5	0
Hospital   RTE			Single	35	0	134	0
NS	Hospital	RTE		9	2 (22.2)	20	2 (10)
Processing         RTE         Batch Single 23 0 27 0 0 27 0 0 27 0 0 29 8 (27.6)         NS 29 8 (27.6) 29 8 (27.6) 29 8 (27.6)         Single 18 1 (5.6) 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	·			1			
Processing         RTE         Batch Single 23         0         14         0           NS         Batch 29         8 (27.6)         29         8 (27.6)           Single 18         1 (5.6)         8         0           Retail         RTE         Batch 1         0         4         0           NS         Batch 1         0         4         1 (1.2)           NS         Batch 1         0         1         0           Unspecified         RTE         Batch 1         0         1         0           Wholesale         RTE         Batch 1         0         1         0           NS         Batch 1         0         0         6         0           Wholesale         RTE         Single 0         0         0         0           NS         Single 75         1 (1.3)         1         0           Wholesale         RTE         Single 2         0         2         0           NS         Single 2         0         2         0           NS         Single 3         13 (3.4)         744         11 (1.5)           Total 378         13 (3.4)         744         11 (1.5)			Single	30	0	34	0
Single   23   0   27   0     NS	Processing	RTE		5	0	14	0
NS	<b>O</b>		Single	23	0	27	0
Single         18         1 (5.6)         8         0           Retail         RTE         Batch         1         0         4         0           Single         14         1 (7.1)         84         1 (1.2)           NS         Batch         1         0         1         0           Unspecified         RTE         Batch         1         0         1         0           NS         Batch         1         0         1         0         0           NS         Batch         1         0		NS		29	8 (27.6)	29	8 (27.6)
Retail         RTE         Batch         1         0         4         0           NS         Batch         1         0         1         0           NS         Batch         1         0         1         0           Unspecified         RTE         Batch         1         0         1         0           Unspecified         RTE         Batch         1         0         1         0           NS         Batch         1         0         0         6         0           NS         Batch         1         0         0         0         0         0           Wholesale         RTE         Single         2         0         2         0			Single	18		8	
NS	Retail	RTE					
NS				14	1 (7.1)	84	1 (1.2)
Single   8   0   94   0		NS		1			
NS					0	94	0
Single   0   0   6   0   0   0   0   0   0   0	Unspecified	RTE		1	0	1	0
NS	·		Single	0	0	6	0
Wholesale         RTE         Single         2         0         2         0           NS         Single         2         0         2         0           Total         378         13 (3.4)         744         11 (1.5)           Suspect Sampling           Catering         RTE         Single         30         2 (6.7)         48         2 (4.2)           NS         Single         4         0         5         0           Hospital         RTE         Single         0         0         1         0           NS         Single         33         2 (6.1)         24         2 (8.3)           Processing         RTE         Single         0         0         4         0           NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0		NS		1	0	0	0
Wholesale         RTE NS         Single 2 0 2 0 2 0           Catering         RTE Single 30 2 (6.7) 48 11 (1.5)           NS         Single 30 2 (6.7) 48 2 (4.2)           NS         Single 4 0 5 0         0           Hospital         RTE Single 0 0 0 1 0         1 0           NS         Single 33 2 (6.1) 24 2 (8.3)           Processing         RTE Single 0 0 0 4 0         4 0           NS         Batch 2 0 2 0         2 0           Retail         RTE Single 3 0 9 0         9 0           NS         Single 1 0 2 0         9 0			Single	75	1 (1.3)	1	0
Total         378         13 (3.4)         744         11 (1.5)           Suspect Sampling           Catering         RTE         Single         30         2 (6.7)         48         2 (4.2)           NS         Single         4         0         5         0           Hospital         RTE         Single         0         0         1         0           NS         Single         33         2 (6.1)         24         2 (8.3)           Processing         RTE         Single         0         0         4         0           NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0	Wholesale	RTE	Single	2	0	2	0
Suspect Sampling           Catering         RTE         Single         30         2 (6.7)         48         2 (4.2)           NS         Single         4         0         5         0           Hospital         RTE         Single         0         0         1         0           NS         Single         33         2 (6.1)         24         2 (8.3)           Processing         RTE         Single         0         0         4         0           NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0		NS		2	0	2	0
Catering         RTE         Single         30         2 (6.7)         48         2 (4.2)           NS         Single         4         0         5         0           Hospital         RTE         Single         0         0         1         0           NS         Single         33         2 (6.1)         24         2 (8.3)           Processing         RTE         Single         0         0         4         0           NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0		•		378	13 (3.4)	744	11 (1.5)
NS         Single         4         0         5         0           Hospital         RTE         Single         0         0         1         0           NS         Single         33         2 (6.1)         24         2 (8.3)           Processing         RTE         Single         0         0         4         0           NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0			Suspect S	ampling			
Hospital         RTE         Single         0         0         1         0           NS         Single         33         2 (6.1)         24         2 (8.3)           Processing         RTE         Single         0         0         4         0           NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0	Catering	RTE	Single	30	2 (6.7)	48	2 (4.2)
NS         Single         33         2 (6.1)         24         2 (8.3)           Processing         RTE         Single         0         0         4         0           NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0		NS	Single	4	0	5	0
Processing         RTE         Single         0         0         4         0           NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0	Hospital	RTE	Single	0	0	1	0
NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0		NS	Single	33	2 (6.1)	24	2 (8.3)
NS         Batch         2         0         2         0           Retail         RTE         Single         3         0         9         0           NS         Single         1         0         2         0	Processing	RTE		0	0	4	
NS Single 1 0 2 0		NS		2	0	2	0
NS Single 1 0 2 0	Retail	RTE	Single	3	0	9	0
	Unspecified	RTE		3	0	3	0

Sampling Site	RTE Status	Batch/	De	etection	Fn	umeration
Sampling Site	Wie Status	Single	Units	Units	Units	Units Positive
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
		Total	76	4 (5.3)	98	4 (4.1)
Ready-to-eat salads		- Ctui	70	4 (5.5)	30	4 (4.2)
neady to cut saida.		Routine S	ampling			
Catering	NS	Batch	1	0	11	0
catering	1.0	Single	18	0	575	4 (0.7)
Hospital	NS	Batch	0	0	5	0
Tiospical	143	Single	1	0	33	0
Processing	NS	Batch	14	1 (7.1)	13	0
11000001116	1.0	Single	6	0	11	0
Retail	NS	Batch	8	0	17	0
	1.0	Single	194	1 (0.5)	306	1 (0.3)
Unspecified	NS	Batch	1	0	4	0
Onspecifica	145	Single	9	0	13	0
		Total	252	2 (0.8)	988	5 (0.5)
		Suspect S		2 (0.0)	300	3 (0.3)
Catering	NS	Single	0	0	6	0
Hospitals	NS	Single	1	0	2	0
Processing	NS	Batch	1	0	1	0
11000331116	143	Single	1	0	1	0
Retail	NS	Batch	0	0	1	0
rician	143	Single	0	0	4	0
Unspecified	NS	Single	1	0	1	0
опоресписа	143	Total	4	0	16	0
Sauces and dressing	<b>7</b> 5	10141			10	
	<u> </u>	Routine S	ampling			
Catering	NS	Single	0	0	31	0
Processing	NS	Single	3	0	3	0
Retail	NS	Single	0	0	3	0
		Total	3	0	37	0
		Suspect S	ampling	-		
Catering	NS	Single	1	0	2	0
Processing	NS	Batch	1	0	1	0
Retail	NS	Single	2	0	2	0
		Total	4	0	5	0
Seeds, sprouted						
· •		Routine S	ampling			
Processing	NS	Batch	17	0	0	0
		Total	17	0	0	0
Soups						
		Routine S	ampling			
Catering	NS	Batch	4	0	3	0
		Single	9	0	54	0
Hospital	NS	Batch	0	0	1	0
		Single	1	0	18	0
Processing	NS	Batch	8	0	2	0
		Single	2	0	3	0
Retail	NS	Batch	0	0	1	0
		Single	2	0	4	0
	·	Total	26	0	86	0
			ampling			

Sampling Site	RTE Status	Batch/	Detection		Enumeration				
		Single	Units Units		Units Units Positive				
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)			
Catering	NS	Single	3	0	4	0			
Retail	NS	Single	0	0	1	0			
		Total	3	0	5	0			
Spices and herbs									
Routine Sampling									
Catering	NS	Batch	0	0	1	0			
		Single	0	0	59	0			
Hospital	NS	Single	0	0	8	0			
Processing	NS	Single	0	0	3	0			
Retail	RTE	Single	0	0	4	0			
	NS	Single	32	0	628	0			
Unspecified	NS	Single	0	0	38	0			
Wholesale	NS	Batch	0	0	12	0			
		Single	0	0	28	0			
		Total	32	0	781	0			
Vegetables									
		Routine S	ampling						
Catering	RTE	Single	0	0	25	0			
	NS	Batch	0	0	2	0			
		Single	4	0	43	0			
	Cooked	Single	1	0	13	0			
Hospital	RTE	Single	0	0	1	0			
	NS	Single	1	0	10	0			
	Cooked	Single	0	0	8	0			
Processing	RTE	Batch	1	0	0	0			
	NS	Batch	34	3 (8.8)	7	0			
		Single	15	0	15	0			
Retail	RTE	Single	0	0	15	0			
	NS	Single	8	1 (12.5)	17	1 (5.9)			
	Cooked	Single	0	0	3	0			
Unspecified	RTE	Single	0	0	2	0			
	NS	Batch	0	0	1	0			
		Single	0	0	2	0			
	Cooked	Batch	1	0	1	0			
		Single	0	0	1	0			
	L	Total	65	4 (6.2)	166	1			
		Suspect S	L						
Catering	RTE	Single	1	0	4	0			
	NS	Single	20	1 (5)	20	1 (5)			
	Cooked	Single	6	Ö	6	0			
Hospital	RTE	Single	0	0	1	0			
	Cooked	Single	1	0	1	0			
Processing	NS	Batch	3	0	1	0			
		Single	2	0	2	0			
Retail	NS	Single	1	0	1	0			
Unspecified	NS	Single	0	0	1	0			
·	<u>_</u>	Total	34	1 (2.9)	37	1 (2.7)			
Water				\ <b>&gt;</b>					
		Routine S	ampling						
Unspecified	NS	Single	1	0	0	0			
-1		10.5							

Sampling Site	RTE Status	Batch/	Detection		Enumeration		
		Single	Units	Units	Units	<b>Units Positive</b>	
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)	
		Total	1	0	0	0	
			l .				
		Detection		Enumeration			
			Units	Units	Units	<b>Units Positive</b>	
			Tested	Positive (%)	Tested	>100 CFU/g (%)	
Overall Total			2058	210 (10.2)	4322	89 (2.1)	
Total Routine Samples			1888	205 (10.9)	4091	84 (2.1)	
Consisting of:							
Total Cooked (Batch Samples)			3	0	1	0	
Total Cooked (Single Samples)			1	0	29	0	
Total NS (Batch Samples)			786	104 (13.2)	532	39 (7.3)	
Total NS (Single Samples)			659	9 (1.4)	2842	11 (0.4)	
Total Raw (Batch Samples)			81	26 (32.1)	0	0	
Total Raw (Single Samples)		0	0	2	0		
Total RTE (Batch Samples)		180	62 (34.4)	110	30 (27.3)		
Total RTE (Single Samples)		178	4 (2.2)	573	4 (0.7)		
Total Purée (Batch Samples)		0	0	0	0		
Total Purée (Single Samples)		0	0	2	0		
			Detection		Enumeration		
		Units	Units	Units	<b>Units Positive</b>		
			Tested	Positive (%)	Tested	>100 CFU/g (%)	
	Total Suspec		170	5 (2.9)	231	5 (2.2)	
Consisting of:							
Total Cooked (Single Samples)		7	0	7	0		
Total NS (Batch Samples)		10	0	12	0		
Total NS (Single Samples)		112	3 (2.7)	135	3 (2.2)		
Total Raw (Single Samples)		0	0	1	0		
Total RTE (Batch Samples)		0	0	1	0		
	Total RTE (Single	•	40	2 (5)	75	2 (2.7)	
	Total Purée (Single	Samples)	1	0	0	0	

<sup>&</sup>lt;sup>1</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)