OUTBREAK REPORT FORM

Outbreak Summary					Outbre	ak No.	OutbreakNumber	
Reporting Author	ity							
Officer responsible fo	r investiga	tion OfficerN	ame	ı	Date outbreak	reported	ReportDate	
O Interim report Rp	tType C	Final report	- date fin	alised _{DtRe}	eportFinalised		C Not an outbr	eak
Name of outbreak (or	otional)	Outbrea	kName					
Condition and Im	plicated	Contaminaı	nt					<u>i</u>
Implicated contaminant (pathogen) PathogenName Unknown PathogenUnknown							nknown	
		subtype	PathSubtype	е				
Condition (disease)	Condition	1		Othe	r, specify	OthrIIIS	рес	
Other known condition	n/implicat	ed	OtherKnown	Condition C	Yes No			
Implicated contamina	ant (patho	gen)	OtherPat	hogenName] \square Uni	known	
		subtype	OtherPat	hSubtype		OtherPa	athogenUnknown	
Condition (disease)	OtherCon	dition		Othe	r, specify	OtherOthrl	IIISpec	
CASE DEFINITION(S)								
Laboratory confirmed		DefnLabConfirm	n					
	. 0000							
Clinically confirmed c	ase	DefnConfirm						
Probable case		DefnProbable						
Probable case		Demirionable						
Outbreak Demographics								
Number of people exposed NoExposed C Actual C Approx ExposedAccuracy NoExposedUnknown								
Number of cases (as	per case de	efn above)						
La	b confirmed	NoLabConfirme	d		Number Hosp	oitalised N	loHospital	
Cli	nically confi	med NoConfirm	ied		Number Died	•		
Pro	obable NoPro	obable						
		Total NoTot	al					
Outbreak dates Or	nset of illnes	s in first case Fi	rstDate					
Or	nset of illnes	s in last case La	stDate		or \square Out	break ong	going <mark>Ongoing</mark>	
Age of cases	ımber for wh	nich age recorde	ed NoAgeRe	corded				
		ears) <mark>AgeMedia</mark> r	_		Range (years)		AgeRange	
Sex of cases Nu	ımber of ma	les NoMales			Number of fen		NoFemales	
Incubation period Me	edian IncMe	edian C days	hrs Incl	MedianDayHr	Range IncRan		ays C hrs IncRange	 eDayHr
Duration of illness Me	edian DurM	edian C days	C hrs Durl	MedianDayHr	Range DurRan		ays C hrs DurRang	_

Outbreak Summa	ary			C	Outb	reak N	lo.	OutbreakNumber
Circumstances	Circumstances of Exposure/Transmission							
How was the outbreak first recognised? HowFirstRecognised								
C Increase in disease incidence Cases had person to person contact with other cases(s)								
Cases attende	Cases attended common event Common organism type/strain characteristics between cases							
Cases linked to	o common	source (eg f	food,	water, environmental site)				
Other means ((specify)	OthMeaS	pec					
If yes, date of exp	nt, institu oosure <mark>Exp</mark>	utional, env oDate	iron	mental, household) If exposure >1 day, date 6		Sure en		C Unknown ateExpEnd
Description of exp	osure eve	nt	D	esExEvent				
First setting whe	re exposi	are occurre	d	Setting	g un	known	☐ Ex	kposureUnknown1
Food premises	ExposureT	ype1	0	Institution	0	Workp	olace/	Community/Other
C Restaurant/caf	é/bakery E	xposureFP1	0	Hostel/boarding house ExposureInst1	0	Workpl	lace Ex	cposureOther1
C Takeaway			0	Hotel/motel	0	Farm		
Supermarket/d	elicatesser	า	0	Long term care facility	0	Petting	Z00	
Temporary or r	mobile ser	vice	0	Hospital (acute care)	0	Home		
Fast food resta	urant		0	Prison	0	Commi	unity,	church, sports gathering
C Caterers			0	Camp	0	Cruise	ship, a	airline, tour bus, train
Other food outlet			0	School Childcare centre	\odot	Other	setting	
			0	Marae				
			0	Other institution				
Setting name		ExposureNar	ne1					
Setting Address	Number	housen	Stre	streetname streetname			subur	
	Town/City	towncity			Po	ost Code	postco	ode GeoCode ad
Second setting w	here exp	osure occu	rred	Setting unkno	own		Ех	posureUnknown2
C Food premise	es Exposur	еТуре2	0	Institution	0	Work	olace	Community/Other
Restaurant/cafe	é/bakery E	xposureFP2	0	Hostel/boarding house ExposureInst2	0	Workp	lace Ex	kposureOther2
Takeaway			0	Hotel/motel	0	Farm		
Supermarket/d	elicatesser	า	0	Long term care facility	0	Petting	Z00	
Temporary or I	Mobile Ser	vice	0	Hospital (acute care)	0	Home		
Fast food resta	urant		0	Prison	0	Commi	unity,	church, sports gathering
C Caterers			0	Camp	0	Cruise	ship, a	airline, tour bus, train
Other food outlet			0	School Childcare centre	0	Other	setting	
			0	Marae				
			0	Other institution				
Setting name		ExposureNar	ne2					
Setting Address	Number	housen	Street	streetname	Su	ıburb	subur	b
	Town/City	towncity			Po	ost Code	postc	ode GeoCode ad

Outbreak Summary	tbreak N	OutbreakNumber					
Circumstances of Exposure/Tran	nsmission con	td					
First setting where contaminated food/	beverage was pr	repared Setti	ing unkno	wn PreparationUnknown1			
Overseas manufacturer, specify PreparationOverseas1			PreparationType1				
C Food premises	O Institution		○ Workplace/Community/Other				
Restaurant/café/bakeryPreparationFP1	C Hostel/boarding	ng hse PreparationInst1	○ WorkplacePreparationOther1				
C Takeaway	C Hotel/motel		○ Farm	l			
C Supermarket/delicatessen	C Long term car	e facility	C Petti	ng zoo			
C Temporary or Mobile Service	C Hospital (acut	e care)	C Home	C Home			
C Fast food restaurant	Prison		C Community, church, sports gathering				
C Caterers	C Camp		C Cruis	e ship, airline, tour bus, train			
Other food outlet	School	Childcare centre	C Commercial food manufacturer				
	Marae		Othe	r setting			
	Other institution	on					
Setting name PreparationNam	me1						
Setting Address Number housen Str	reet streetname		Suburb	suburb			
Town/City towncity			Post Code	postcode GeoCode ad			
Second setting where contaminated for	od/beverage was	s prepared Set	- ting unkno	OWN PreparationUnknown2			
Overseas manufacturer, specify	PreparationOverse:		Preparatio	nType2			
C Food premises	C Institution		O Worl	cplace/Community/Other			
Restaurant/café/bakeryPrepartionFP2	C Hostel/boardir	ng hse PreparationInst2	Work	placePreparationOther2			
	C Hotel/motel		Second Farm				
Supermarket/delicatessen C Long term			Pettir				
C Temporary or Mobile Service	Hospital (acute care)		C Home				
○ Fast food restaurant	© Prison	,		nunity,church,sports gathering			
○ Caterers	○ Camp		C Cruise	e ship, airline, tour bus, train			
Other food outlet	·	Childcare centre		nercial food manufacturer			
	© Marae	oaoa. o co o	Other	r setting			
	Other institution	on	C 1.10.	ootg			
Setting name PreparationNam	me2						
	eet streetname		Suburb	suburb			
Town/City towncity			Post Code	postcode GeoCode ad			
Geographic location where exposure occurred (tick one) ExposureLocation							
© New Zealand © Overseas,		rseas		C Unknown			
If exposure occurred in New Zealand, specify							
Timary TX		DUDNISHED		DUDNesses			
DHB(s)		DHBName2		DHBName3			
DHBName4		DHBName5		LIDNama2			
Health District(s) HDName1		HDName2		HDName3			
HDName4		HDName5					

Outbreak Summary	Outbreak No.	OutbreakNumber
Circumstances of Exposure/Transmission contd		
Mode of transmission (indicate the primary mode and all secondary modes)		
$\ \square$ Foodborne, from consumption of contaminated food or drink (excluding wa	iter) Foodborne	
Mode FoodborneMode C prim C sec Level of evidence FoodborneEvid	○ 1 ○ 2a ○ 2b	C 3a C 3b C 3c C 4
☐ Waterborne, from consumption of contaminated drinking water Waterborne	.	
Mode WaterborneMode	C 1 C 2a C 2b	C 3a C 3b C 3c C 4
Person to person spread, from (non-sexual) contact with an infected person	n (including droplets) P	'ersToPers
Mode PersToPersMode ○ prim ○ sec Level of evidence PersToPersEvid	C 1 C 2a C 2b	C 3a C 3b C 3c C 4
Sexual, from sexual contact with an infected person SexualContact		
Mode	○ 1 ○ 2a ○ 2b	○ 3a ○ 3b ○ 3c ○ 4
Parenteral, from needle stick injury or reuse of contaminated injection equi	pment Parenteral	
Mode ParenteralMode C prim Sec Level of evidence ParenteralEvid	○ 1 ○ 2a ○ 2b	○ 3a ○ 3b ○ 3c ○ 4
☐ Environmental, from contact with an environmental source (eg swimming)	Environmental	
ModeEnvironmentalMode C prim Sec Level of evidence EnvironmentalEvid	d C 1 C 2a C 2b	○ 3a ○ 3b ○ 3c ○ 4
Zoonotic, from contact with an infected animal Zoonotic		
Mode ZoonoticMode ○ prim ○ sec Level of evidence ZoonoticEvid	◯ 1 ◯ 2a ◯ 2b	○ 3a ○ 3b ○ 3c ○ 4
☐ Vectorborne, from contact with an insect vector Vectorborne		
Mode VectorborneMode	C 1 C 2a C 2b	○ 3a ○ 3b ○ 3c ○ 4
Other mode of transmission (specify) OthModSpec		
Mode OthModeMode	C 1 C 2a C 2b	C 3a C 3b C 3c C 4
Mode of transmission unknown ModeUnknown		
Vehicle/source of common source outbreak		
Was a specific contaminated food, water or environmental vehicle/source identified? FWESourceIdentified	Yes O No	C Unknown
If yes,		
Source 1 FWESource1		
Level of evidence FWESourceEvid1 C 1 C 2a C 2b C 3a	C 3b C 3c C	4
Food category FWESourceCategory1 ESR Updated FWESourcel	ESRUpdated1 Dat	te FWESourceDateUpdated1
FWESource2 Source 2		
Source 2		
Level of evidence FWESourceEvid2 C 1 C 2a C 2b C 3a	C 3b C 3c C	4
Food category FWESourceCategory2 ESR Updated FWESource	ESRUpdated2 Dat	te FWESourceDateUpdated2
Source 3 FWESource3		
Level of evidence FWESourceEvid3 C 1 C 2a C 2b C 3a	○ 3b ○ 3c ○	4
Food category FWESourceCategory3 ESR Updated FWESourceI	ESRUpdated3 Dat	te FWESourceDateUpdated2

Outbreak Summary	Outbreak No. OutbreakNumber
Factors Contributing to Outbreak	
Foodborne outbreak (tick all that apply)	
☐ Inadequate reheating of previously cooked food Reheat	Confirmed Suspected ReheatCS
☐ Improper storage prior to presentation StorPrior	Confirmed Suspected StorPriorCS
☐ Inadequate thawing Thaw	C Confirmed Suspected ThawCS
Preparation too far in advance Prepar	Confirmed Suspected PreparCS
☐ Undercooking UnderCook	Confirmed Suspected UnderCookCS
☐ Improper hot holding Warming	C Confirmed Suspected WarmingCS
☐ Inadequate or slow cooling or refrigeration Refridg	C Confirmed Suspected RefridgCS
$\hfill\Box$ Cross contamination due to improper handing or storage XContalm	C Confirmed Suspected XContalmCS
☐ Cross contamination from an infected food handler Handler	C Confirmed Suspected HandlerCS
☐ Chemical contamination ChemCon	C Confirmed Suspected ChemConCS
☐ Use of ingredient from an unsafe source UnsafeIng	C Confirmed Suspected UnsafeIngCS
☐ Use of untreated water in food preparation UntrWat	C Confirmed Suspected UntrWatCS
☐ Consumption of unpasteurised milk UnPastMilk	C Confirmed Suspected UnPastMilkCS
Consumption of raw food RawF	C Confirmed Suspected RawFCS
Other factors, specify FOthFac FOthFacSpec	C Confirmed Suspected FOthFacCS
Waterborne outbreak (tick all that apply)	
☐ Surface water with no treatment SurfaceNoTmt	C Confirmed C Suspected SurfaceNoTmtCS
Roof collected rainwater with no treatment RoofNoTmt	C Confirmed C Suspected RoofNoTmtCS
☐ Groundwater not assessed as secure and with no treatment GroundNoTmt	C Confirmed C Suspected GroundNoTmtCS
Source water quality inferior to normal, SourceInfToNormal	Confirmed Suspected SourceInfToNormalCS
If source water quality inferior to normal, specify	NormalSpecify
☐ Inadequately treated water supply InadTmt	○ Confirmed ○ Suspected InadTmtCS
☐ Recent of ongoing treatment process failure TreatFail	○ Confirmed ○ Suspected TreatFailCS
$\begin{tabular}{ll} \hline & Contamination of post treatment water storage {\tt ContPostTmtStorage} \\ \hline \end{tabular}$	○ Confirmed ○ Suspected ContPostTmtStorageCS
Post treatment contamination (other) PostCont	C Confirmed Suspected PostContCS
If post treatment contamination (other), specify PostContSpec	cify
Specify the WINZ supply code of the implicated water supply	WSZone
Person to person outbreak (tick all that apply)	
☐ Inadequate vaccination cover InAdVac	C Confirmed Suspected InAdVacCS
☐ Inadequate vaccination effectiveness VacEff	C Confirmed Suspected VacEffCS
Exposure to infected person ExPeople	C Confirmed Suspected ExPeopleCS
Poor hygiene of cases PoorHy	C Confirmed C Suspected PoorHyCS
Excessively crowded living conditions Crowd	Confirmed Suspected CrowdCS
☐ Unprotected sexual activity UnprSex	C Confirmed Suspected UnprSexCS
Compromised immune system Complemsystem	Confirmed Suspected ComplemeSystemCS

Outbreak Summary			Out	break N	o. [OutbreakNumber
Factors Contributing to Outbreak						
Environmental outbreak (tick all that apply	<i>(</i>)					
Exposure to contaminated land ExpContLand			Confirmed	C Susp	ected	ExpContLandCS
☐ Exposure to contaminated air (including ve	entilation) ExpContAir	0	Confirmed	C Susp	ected	ExpContAirCS
Exposure to contaminated built environme ExpContBuilt	ents(inc dwellings)	0	Confirmed	C Susp	ected	ExpContBuiltCS
$\ \square$ Exposure to infected animals or animal pro	oducts ExpAnimal	\bigcirc	Confirmed	C Susp	ected	ExpAnimalCS
$\ \square$ Exposure to contaminated swimming/spa	pools ExpContPool	\bigcirc	Confirmed	C Susp	pected	ExpContPoolCS
Exposure to contaminated other recreation ExpContOthRecWater	nal water	0	Confirmed	C Susp	ected	ExpContOthRecWaterCS
Other outbreaks						
Other risk factor, specify OOthFac		0	Confirmed	C Sus	pected	OOthFacCS
OOthFacSpec						
Management of the Outbreak						
Was there any specific action taken to co	ntrol the outbreak? Sp	ecAct	tion O	Yes	O N	lo C Unknown
If yes, list the control measures undertak	cen (tick all that apply)					
Source	Specify					
Closure SrcCls	SrcClsSpec					
☐ Modification of procedures SrcMod	SrcModSpec					
Cleaning, disinfection SrcClean	SrcCleanSpec					
Removal SrcRem	SrcRemSpec					
☐ Treatment SrcTreat	SrcTreatSpec					
Exclusion SrcExcl	SrcExcISpec					
☐ Isolation SrcIso	SrcIsoSpec					
☐ Health education and advice SrcHealth	SrcHealthSpec					
☐ Health warning SrcHealthWarn	SrcHealthWarnSpec					
Vehicles and vectors						
Removal VehVecRem	VehVecRemSpec					
☐ Treatment VehVecTreat	VehVecTreatSpec					
Contacts and potential contacts						
Chemoprophylaxis ContChem	ContChemSpec					
☐ Vaccination ContVac	ContVacSpec					
☐ Health education and advice ContHealth	ContHealthSpec					
Other control measures (specify)						
OutCont						

Outbreak Summary		Outbreak No.	OutbreakNumber
Management of the Outbrea	k		
Was insufficient information suppli	ied to complete the form? InsufficientInfo	© Yes	No C Unknown
Other comments on outbreak			
OthComm			
Please attach a copy of written rep	ort if prepared.		
Level of Evidence Codes			
	with 95% confidence intervals not including 1		evidence
	itio with 95% confidence intervals not includin anism and sub type detected in both cases and	_	highest lovel of
identification)	IIIISIII and sub-type detected in both cases and	u veriicie (to tric i	lighest level of
3a Compelling evidence, symptoma	atology attributable to specific organism e.g. s	scrombrotoxin, ciç	guatoxin etc
3b Other association i.e. organism PFGE profiles	detected at source but not linked directly to the	he vehicle or indis	stinguishable DNA or
3c Raised but not statistically signif	ficant relative risk or odds ratio		
4 No evidence found but logical d	eduction given circumstances		

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