



## Individual Risk Assessments

Hazard and threat description, including scale:		
11. Major contamination incident with widespread implications for the food chain.		
Date of Revision	Next review date	
20.11.14	20.11.17	
Overview of hazard or threat:		
<p>Modern food chains are extended. The likelihood of the effects of contamination are further extended by people travelling widely in an area, buying food and taking it back with them or because of the effects of food being centrally produced and transported relatively long distances to many areas. Furthermore - even with the highest standards of hygiene it is a possibility that food will accidentally be contaminated. Occasionally the effects of food contamination can spread within the population - requiring a health-based response.</p>		
Key historical evidence:		
<p>2009 - E Coli outbreak pies in Wales            2011 – Contaminated fenugreek seeds – E Coli outbreak            2013 – Horsemeat contaminated beef burgers            June 2014 – FSA statistics: 500,000 cases of food poisoning a year from known pathogens. Double this number of incidents caused by unknown pathogens.</p>		
Likelihood:		
Hazard	Outcome Description	Likelihood
11. Infrastructure related (food, finance, utilities, health, communication, employment)	Depending on the type of contamination the effects may include mild discomfort up to and including death. Additionally the public will increasingly seek treatment and information from NHS or Local Authority sources.	High
Impact:		
Summary:		
Hazard	Outcome Description	Impact
11. Infrastructure related (food, finance, utilities, health, communication, employment)	Depending on the type of contamination the effects may include mild discomfort up to and including death. Additionally the public will increasingly seek treatment and information from NHS or Local Authority sources.	Minor

<b>Details:</b>			
<b>Impact associated with risk (i.e 1 of x)</b>			
Primary:			
<ul style="list-style-type: none"> <li>Impact on health services</li> </ul>			
Secondary			
<ul style="list-style-type: none"> <li>Business continuity impacts on organisations</li> <li>Potential economic impacts on producers and suppliers</li> </ul>			
<b>Overall assessment:</b>			
Category:			
11. Infrastructure related (food, finance, utilities, health, communication, employment)			
Likelihood	Impact	Risk Rating	
High.	Overall	Medium	
	Fatalities		1
	Casualties		1
	Economic		3
	Social Disruption		3
	Psychological		4
Controls in place			
<p>Local authorities rigorously inspect and regulate food production facilities. Facilities exist for the swift testing of food - which helps to identify the containment and assists the NHS in its response to the incident. Local and National authorities can act swiftly to stop the distribution of contaminated food - or even food considered to be contaminated. Strong links exist with colleagues in the media who can be asked to broadcast public information messages. Plans exist (based on past incidents) on how to deal with incidents concerning contaminated food. Food Hazard Alert system - from Food Safety Act 1990 Code of Practice.</p> <p>Food Standards Agency - (widespread - if beyond District boundary) and Local Authority Environmental Health Department (local / widespread). Local Authority Food Inspections. Local Authority Education and Advice.</p> <ul style="list-style-type: none"> <li>Norfolk Emergency Response Guidance</li> <li>Major Incident Communications Plan</li> </ul>			