

A Two Front War on Risk Factors

Providing risk factor surveys to individual food business sectors, chain-brand or owner can help regulatory authorities and industry focus resources simultaneously to reduce out of control risk factors and public health interventions

2013 - On the Home Front



lowa first needed to gather enemy intelligence by
developing a capabilities to capture violation data - USA
Food Safety

2014 – First Objective Met

The screenshot shows the Iowa Department of Inspections & Appeals website. At the top, the text reads "IOWA DEPARTMENT OF INSPECTIONS & APPEALS". Below this, there is a navigation bar with "IOWA STATE AGENCIES" and "ONLINE SERVICES" links, and a quote: "Kim Reynolds, Governor Adam Gregg, Lt. Governor". The main content area features a "Welcome To USA Food Safety" heading. Below the heading is a "Log In" form with fields for "User Name *" and "Password *", and buttons for "Log In" and "New Account". Underneath the form are "Other Options:" including "Forgot Password" and "WiFi Hotspot(s)" buttons, and links for "Forgot your Password? Retrieve it Here!" and "Find a WiFi Hotspot". At the bottom, there is a footer with the text "Food Safety 2.0.2.1807304" and "Copyright © 2018 Department of Inspections & Appeals. All Rights Reserved".

Iowa implemented the USA Food Safety inspection system on January 1, 2014 with the aid of FDA Retail Standards Cooperative Grants

2014 - War Strategy

FBI Risk Factor and Public Health Intervention Violation Reduction Strategy

2014-15 Strategy:

DIA's strategy for reducing the occurrence of Foodborne Illness Risk Factor and Public Health Intervention violations in 2014-17 has four elements.

- **Element 1:** Conduct risk based inspections
- **Element 2:** Provide focused education of operators during inspections using a variety of educational methods including coaching; discussing long term corrective options; demonstration; and showing educational videos
- **Element 3:** Issue targeted guidance documents based on risk factor violations that are observed during routine and complaint inspections
- **Element 4:** Enhance working relationships with industry partners including educational outreach to industry associations and businesses

Once Iowa was able to learn how the enemy operated, an overall war strategy needed to be developed

2013-18 Battle Preparations

Foodborne Illness Risk Factor and Public Health Intervention Reduction Strategy

Element 1 – Conducting Risk Based Inspections

Component	Activities	Implementation
Training	New Inspector Training	Full
	FD218	Full
	Investigative Skills	Full
Reinforcement	QA Inspections	Full
	Joint Inspections	Full
	Standardization	Full
Resources	Inspection SOP	Not Started
	DIA Risk Assessment and Inspection Frequency Policy	Full
	DIA FCSB Quality Assurance Program	Full – Revision required per 2017 VNRFRPS.
	DIA FCSB Quality Assurance Joint Inspection Checklist	Full - Revision required per 2017 VNRFRPS

In 2013 Iowa made a major commitment in the full implementation of Risk Based Inspections

2015-18 Elements 2

Foodborne Illness Risk Factor and Public Health Intervention Reduction Strategy

Element 2 – Inspection Educational Methods and Long Term Corrections

Component	Activities	Implementation
Training	New Inspector Training	Full
	Crucial Conversations	Full
	DIA FSIO Training Plan	Full
Reinforcement	QA Joint Inspections	Full
	Joint Inspections	Full
	USA Food Safety – Long-Term correction documentation reminder	Partial – Schedule for release Spring 2018
Resources	DIA FCSB Quality Assurance Program and Checklist	Full
	DIA FSIO Training Plan	Full
	DIA Enforcement Policy and Work Instructions	Full
	DIA Retail Inspection SOP	Partial - Draft
	Long Term Compliance Strategies	Partial CFPM Strategy Developed. Additional compliance strategies need to be developed and populated in warehouse
	FoodSHIELD Compliance Strategy Warehouse	Partial- Concept developed-need to Started
	Food Safety Task Force Website	Partial – New site active-Need to train and link.
	FoodSHIELD Mobile App	Partial – App is active, needs additional work and training to prove effective

Iowa gathered and developed tools, resources and training for inspection staff to enhance educational activities during food establishment inspections

2015-18 Element 3

Foodborne Illness Risk Factor and Public Health Intervention Reduction Strategy

Element 3 – Targeted Guidance Documents

Component	Activities	Implementation
Training	New Inspector Training	Full
	Guidance Document Training	Full
Reinforcement	QA Joint Inspections	Full
	Joint Inspections	Full
	USA Food Safety Auto Select	Full
Resources	USA Food Safety Guidance Document Management Report	Partial-report is available. It needs additional data and analysis of that data.
	Guidance Document Training Materials	Full
	Guidance Document Kits	Full
	DIA FCSB Quality Assurance Program and Checklist	Full

Iowa has developed both educational materials and a standardized delivery method for these materials

2015 – New Ammunition

	Total number of inspections in all categories		100 %	26311	100 %	14882	100 %	6370	100 %	2328	100 %	2731
	Total number of routine inspections in all categories		63 %	16667	59 %	8830	67 %	4251	72 %	1665	70 %	1921
02	Certified Food Protection Manager	In	67 %	17608	64 %	9457	70 %	4459	79 %	1832	68 %	1860
		Out	5 %	1437	6 %	942	5 %	340	2 %	53	4 %	102
		N/A	8 %	2198	9 %	1307	7 %	462	5 %	118	11 %	311
		N/O	19 %	5061	21 %	3173	17 %	1107	14 %	324	17 %	457
03	Management, food employee and conditional employee knowledge, responsibilities and reporting	In	76 %	19988	74 %	10945	78 %	4941	84 %	1945	79 %	2157
		Out	6 %	1520	7 %	980	6 %	370	2 %	56	4 %	114
		N/O	18 %	4795	20 %	2952	17 %	1057	14 %	326	17 %	460
		N/A	0 %	0	0 %	0	0 %	0	0 %	0	0 %	0
04	Proper use of exclusions and restrictions	In	76 %	20061	74 %	10964	78 %	4986	83 %	1940	79 %	2171
		Out	0 %	14	0 %	7	0 %	6	0 %	0	0 %	1
		N/O	24 %	6227	26 %	3904	22 %	1378	17 %	387	20 %	558
		N/A	0 %	0	0 %	0	0 %	0	0 %	0	0 %	0
05	Procedures for responding to vomiting and diarrheal events	In	74 %	19585	72 %	10708	76 %	4863	82 %	1907	77 %	2107
		Out	5 %	1416	6 %	866	5 %	345	3 %	78	5 %	127
		N/O	20 %	5301	22 %	3303	18 %	1159	15 %	343	18 %	496
		N/A	0 %	0	0 %	0	0 %	0	0 %	0	0 %	0

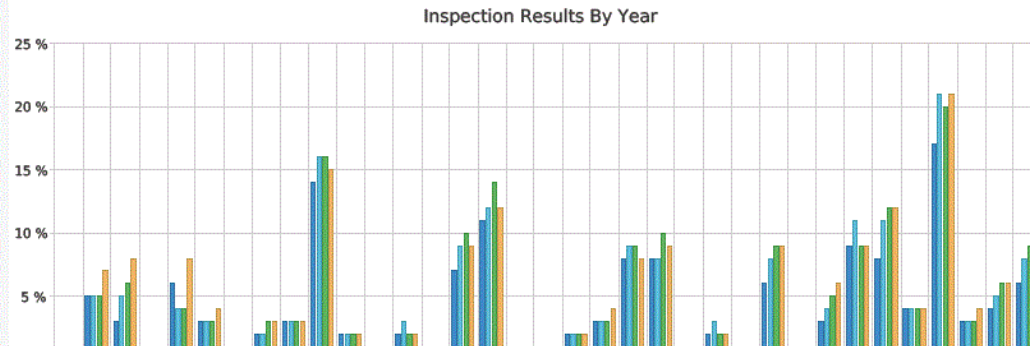
Results

Out ▼

Questions

Select...

Summary Only



The USA Food Safety Dashboard tool was fully developed, tested and deemed battle ready

2016 – Element 4 First Alliance



Meetings were held with Iowa's industry associations where both violation data and our regulatory strategies were shared

2017 – Another Weapon

USA Food Safety Dashboard Revenue Inspections Complaints Violations Annual Reports

Violations.

Organization <input type="text" value="DIA Food and Consumer Safety Bureau"/>	Program Type <input type="text" value="Select..."/>	Date From <input type="text" value="1/1/2014"/> <input type="calendar"/>	Date To <input type="text" value="12/31/2017"/> <input type="calendar"/>
Inspection Form Type <input type="text" value="Retail Food"/>	Classification <input type="text" value="Select..."/>	Sub Classification <input type="text" value="Select..."/>	
Operation Type <input type="text" value="Select..."/>	Primary Inspector <input type="text" value="Select..."/>	Inspection Reason <input type="text" value="Select..."/>	
Franchise <input type="text" value="Select..."/>	Owner ID <input type="text" value="Enter Value..."/>	Parent Business ID <input type="text" value="Enter Value..."/>	

In 2017 Iowa added additional capabilities to the USA Food Safety Dashboard tool to enable brand, franchise and owner risk factor studies

2018 – Another Alliance

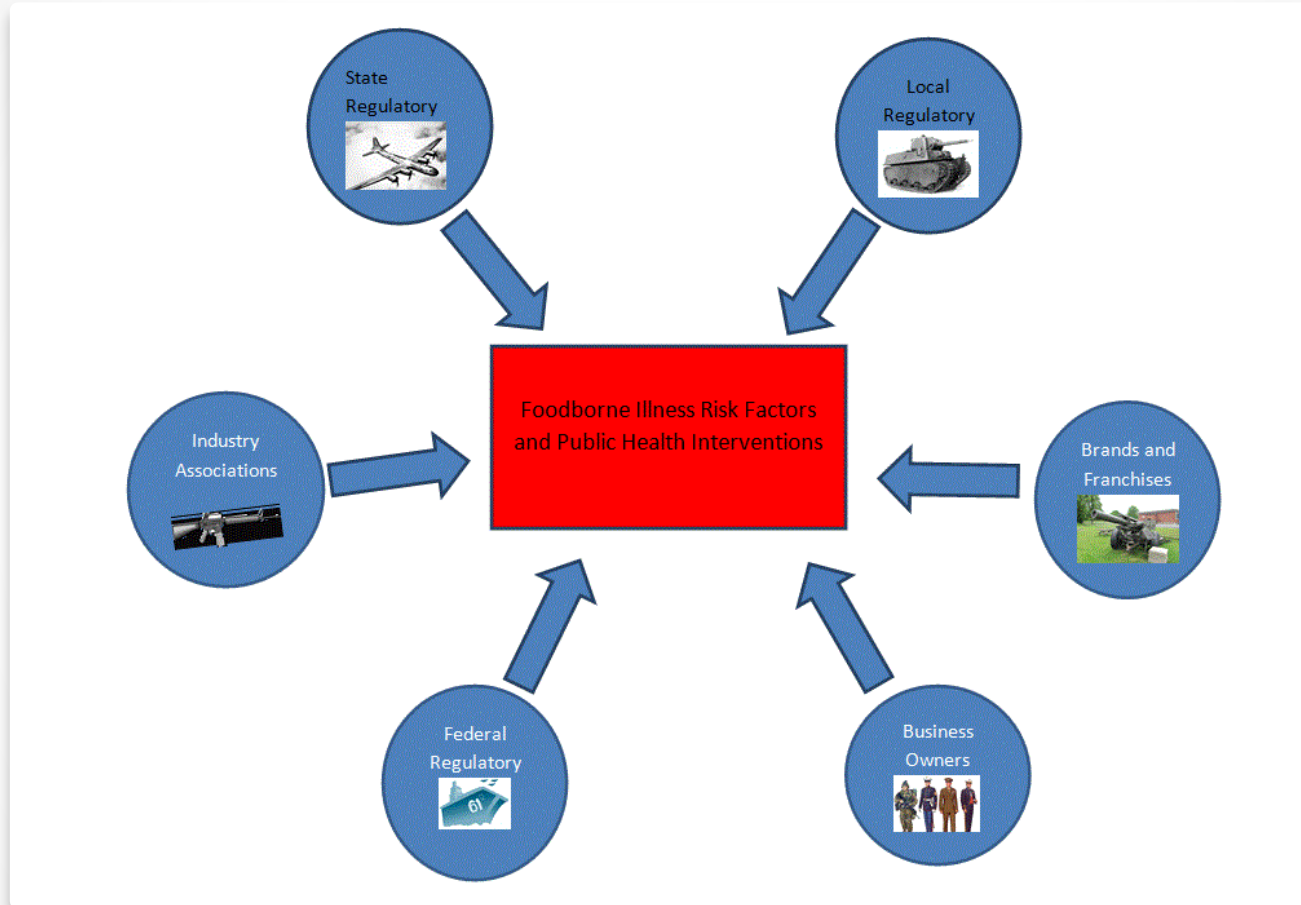
In January of 2018 Iowa held its first meeting with a national restaurant brand to discuss risk factor violation occurrences and trends.

This meeting was collaborative in nature and both parties have agreed to meet again.

[Brand X RFS.docx](#)



We Must Build Alliances



We must engage others with a common cause and work simultaneously to reduce the occurrences of out of control FBI Risk Factors and Public Health Interventions