

## IV - C. Institutional Food Service - Elementary Schools

### Introduction

In 2020, elementary school kitchens were assessed for food safety risk factors. For the 46 possible individual data items on the survey instrument, 1,281 observations were made at 59 elementary schools. See Appendix C for complete data related to elementary schools.

**Certified Food Protection Managers (CFPM) (97%):** For this survey, a CFPM had to be present. A CFPM is defined as an employee who has supervisory responsibility and the authority to direct and control food preparation. The CFPM must have passed an American National Standards Institute (ANSI) accredited program and present a certificate during the assessment. A CFPM was present at 59 facilities (97% IN compliance).

**Employee Health Policy (95%):** The Elementary School Cafeteria segment continue to lead compliance with employee health policy with only three of the schools surveyed not complying.

### Results and Discussion

The following chart represents IN compliance risk factors by category as a percentage of total observations. It also shows other individual items and intervention compliance.

Foodborne Illness Risk Factor Risk Factor IN Compliance:	Elementary Schools								
	2010			2015			2020		
	% IN	# IN observations	Total observations	% IN	# IN observations	Total observations	% IN	# IN observations	Total observations
Approved Source	100%	115	115	99%	110	111	100%	118	118
Inadequate Cooking	94%	50	53	100%	37	37	96%	23	24
Improper Holding	59%	183	309	72%	185	258	84%	217	259
Contamination	96%	168	175	93%	164	177	99%	180	181
Personal Hygiene	94%	267	285	96%	273	283	98%	290	295
<b>Risk Factor Totals</b>	<b>84%</b>	<b>783</b>	<b>937</b>	<b>89%</b>	<b>769</b>	<b>866</b>	<b>94%</b>	<b>828</b>	<b>877</b>
<b>Other interventions</b>	<b>% IN</b>	<b># IN observations</b>	<b>Total Observations</b>	<b>% IN</b>	<b># IN observations</b>	<b>Total Observations</b>	<b>% IN</b>	<b># IN observations</b>	<b>Total Observations</b>
CFPM Present	82%	47	57	91%	52	57	97%	57	59
Employee Health Policy	0%	0	57	89%	51	57	95%	56	59
Highly Susceptible Populations	100%	171	171	100%	168	168	100%	168	168
Food Allergy Awareness (19a)	NA	NA	NA	NA	NA	NA	17%	10	59

The overall compliance with CDC risk factors at elementary school cafeterias has shown solid and continued improvement. The holding/time and temperature category might be improved by exploring options of time as a public health control (TPHC) to mitigate this risk factor. Appendix C for complete data related to elementary school lunchrooms.