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Only bold text is to be read aloud by the data collector. Instructions to data collector are italicized.

#### **DEMOGRAPHIC / CLASSIFICATION**

I'd like to ask you some questions about this restaurant. Please be as open and honest as possible. The first few questions are general questions about the restaurant.

	· 1								
1.	Is this an independent establishment or a chain establishment?								
	O Independent O Chain O Unsure O Refused								
2.	Approximately how many meals are served here on your busiest day? O Unsure O Refused								
3.	Which one of the options below best describes the menu for this establishment- American, Asian, Mexican, Italian, or Other?								
	O American (non-ethnic) O Asian O Mexican O Italian O Other O Unsure O Refused								
4.	Approximately how long have you been employed as the Person-In-Charge- the PIC- or kitchen manager here? O Unsure O Refused								
<u>M</u> .	ANAGER FOOD SAFETY TRAINING AND CERTIFICATION								
Th	e next few questions are about kitchen managers- managers that have control over the kitchen area.								
5.	How many PICs/kitchen managers, including you, work in this restaurant?								
	O Unsure O Refused								
6.	Have you received food safety training on topics such as how to do a proper hand wash, final cook temperatures or ways to prevent cross contamination? This training could have occurred on the job, or in a course or class.								
	O Yes O No O Unsure O Refused								
7.	Have other PICs or kitchen managers received food safety training?								
	O Yes (go to 7a) O No (go to 8) O Unsure (go to 8) O Refused (go to 8)								
	7a. How many other managers have had this food safety training?								
	O Unsure O Refused								
1	Have you, as the PIC or kitchen manager, ever been food safety certified? By food safety certified, I nean you have taken a test written by a national testing organization and been issued a card with an expiration date on it, this program may or may not have involved training.								
	O Yes (go to 8a) O No (go to 9) O Unsure (go to 9) O Refused (go to 9)								

8a. Do you	currently l	hold a valid food safety m	anager cert	ificate?						
0	Yes (go to 8	8b) O No (go to 9)	O Unsu	re (go to	9) • O Ref	used (go to 9)				
8b. What organization provided the certificate- ServSafe, National Registry of Food Safety Professionals, Thomson Prometric, a state or local health department, or some other organization? (Check all that apply)										
	ServSafe									
	National R	Registry of Food Safety Pro	fessionals							
	A state or l	local health department								
	Other, desc	scribe:								
0	Unsure									
0	Refused									
8c. Was t	raining pro	ovided before the exam?								
0	Yes (go to 8	8d) O (go to 8d)	O Unsu	re (go to	9) • O Ref	used (go to 9)				
8d. Did tl	ne training i	include any of the following	ng?							
1	lClassroo	om training	O Yes	O No	<b>O</b> Unsure	O Refused				
2	2On-the-j	job training	O Yes	O No	O Unsure	O Refused				
3	3Online t	training	O Yes	O No	O Unsure	O Refused				
4	IA manua	ial or employee handbook	O Yes	O No	O Unsure	O Refused				
5	other ki	inds of written materials	O Yes	O No	O Unsure	O Refused				
•	Videos o	or DVDs	O Yes	O No	O Unsure	O Refused				
8e. Is food	d safety trai	nining a required part of tl	he certificat	ion prog	ram?					
0	Yes (go to 8	8f) O No (go to 9)	O Unsu	re (go to	9) • O Ref	used (go to 9)				
Have any ot	her PICs o	or kitchen managers on sta	aff here bee	n food sa	fety certified	?				
0	Yes (go to 9	9a) O No (go to 10)	O Unsure (	go to 10)	O Refu	sed (go to 10)				
9a. How	many PICs	s or kitchen managers are	food safety	certified	l? (	O Unsure O I	Refused			
9b. What organization provided their certification- ServSafe, National Registry of Food Safety Professionals, Thomson Prometric, a state or local health department, or some other organization? (Check all that apply)										
	☐ Serv	vSafe								
	☐ Nati	tional Registry of Food Safe	ety Professio	nals						
	☐ Thomson Prometric (formerly known as: Experior Assessments, National Assessment Institute, Chauncy, Educational Testing Service)									
	☐ A st	tate or local health departm	ent							
	☐ Othe	ner, describe:								
O	Unsı	ure								
$\mathbf{O}$	Refu	used								

9.

10. Does this establishment require PICs or kitchen mana	gers to be fo	od safety	certified?	
O Yes O No O Unsure O Refused				
FOOD WORKER FOOD SAFETY TRAINING AND CE	RTIFICATI	<u>ON</u>		
The next few questions focus on food workers- employees, This does not include staff who have no food handling resouch as adding garnish or condiments to a plate.	_	_		
11. How many food workers, excluding managers, work in	n this restauı	rant?	O Uns	ure O Refused
12. Have any food workers received training focused on fo as how to do a proper hand wash, when and where to The training may occur on the job, or in a course or a	wash, or way	_	_	-
O Yes (go to 12a) O No (go to 13) O Unsure (go	to 13) 🔿 R	efused (g	o to 13)	
12a. How many food workers have received this food	l safety train	ing?	O Uns	ure O Refused
12b. Does the food safety training provide instruction	on:			
1. How, when, and where to do a hand wash?				
O Yes O No O N/A O Unsure O F	Refused			
2. How and when to use gloves to prevent contami	nation of foo	d?		
O Yes O No O N/A O Unsure O I	Refused			
3. Time and temperature control of potentially haz	ardous foods	s?		
O Yes O No O N/A O Unsure O I	Refused			
4. How to properly clean and sanitize equipment a	nd food cont	act surfa	ices?	
O Yes O No O N/A O Unsure O I	Refused			
5. How to prevent or reduce the risk of cross conta and service?	minating foo	od during	g storage, pr	eparation, holding
O Yes O No O N/A O Unsure O F	Refused			
6. How to use a thermometer to check food temper	ratures?			
O Yes O No O N/A O Unsure	O Refused			
7. Final cook temperatures of potential hazardous	foods?			
O Yes O No O N/A O Unsure	O Refused			
12c. Does the training include any of the following?				
1Classroom training	O Yes	O No	O Unsure	O Refused
2On-the-job training in the restaurant	O Yes	O No	O Unsure	<b>O</b> Refused
3Online training	O Yes	O No	O Unsure	<b>O</b> Refused
4A manual or employee handbook	O Yes	O No	O Unsure	O Refused
5other kinds of written materials	O Yes	O No	O Unsure	O Refused
6Videos or DVDs	O Yes	O No	O Unsure	○ Refused

	y food workers been food safety certified? By food safety certified, I mean they have taken a tes y a national testing organization and been issued a card with an expiration date on it.
0	Yes (go to 13a) O No (go to 14) O Unsure (go to 14) O Refused (go to 14)
13a. How	many food workers have been food safety certified?O Unsure O Refused
Pro	nt organization provided the certification ServSafe, National Registry of Food Safety of Sectionals, Thomson Prometric, a state or local health department, or some other organization? neck all that apply)
	ServSafe
	National Registry of Food Safety Professionals
	Thomson Prometric (formerly known as: Experior Assessments, National Assessment Institute, Chauncy, Educational Testing Service)
	A state or local health department
	Other, describe:
	Unsure
	Refused
FOOD HANI	DLING PRACTICES AND POLICIES
	to ask you some general questions about this establishment's food handling practices and e question refers to something your restaurant doesn't cook or do, just let me know.
	s establishment have a policy or procedure concerning hand washing? This policy may include ation such as where or when food workers should wash.
O Yes (	(go to 14a) O No (go to 15) O Unsure (go to 15) O Refused (go to 15)
14a. Is th	he policy written?
0.7	Yes O No O Unsure O Refused
	s establishment have a policy that requires food workers to minimize bare hand contact with o-eat foods, such as salads, by using gloves, utensils or deli tissues?
O Yes (	(go to 15a) O No (go to 16) O Unsure (go to 16) O Refused (go to 16)
15a. Is th	he policy written?
0	Yes O No O Unsure O Refused
16. Does this	restaurant cook raw animal products such as ground beef, chicken, fish, or eggs?
O Yes (	(go to 16a) O No (go to 17) O Unsure (go to 17) O Refused (go to 17)
	es this restaurant have a policy that specifies the final cook temperatures for these raw animal oducts?
0.7	Yes (go to 16b) O No (go to 17) O Unsure (go to 17) O Refused (go to 17)
16b. Is t	the policy written?
0	Yes O No O Unsure O Refused
16c. Wł	hat does the policy state the final cook temperature is for menu items containing ground beef?
	°F
O No	o ground beef served O The policy does not address ground beef
O Un	

16	6d. How do food workers determine the final cook temperature of raw animal foods such as ground become chicken, or eggs? (Check all that apply)
	By using a thermometer <i>(go to 16d1)</i>
	By its appearance ("eye-ball" it) (go to 17) $\square$ Other, Describe: (go to 17)
	By touch or probing with a fork/utensil ( <i>go to 17</i> )  Unsure ( <i>go to 17</i> )
	$\square$ By using a timer (go to 17) $\bigcirc$ Refused (go to 17)
	16d1. Are food workers trained to check the accuracy of these instruments?
	O Yes O No O Unsure O Refused
17.	Does this restaurant ever hold hot foods?
	O Yes O No O Unsure O Refused
	17a.Does this restaurant have a policy that specifies the temperature at which potentially hazardous foods should be hot held?
	O Yes (go to17a1) O No (go to18) O Unsure (go to 18) O Refused (go to 18)
	<b>17a1. What is that temperature?</b> °F O N/A O Unsure O Refused
	17a2. Is the policy written?
	O Yes O No O Unsure O Refused
18.	Does this restaurant have a policy that specifies the temperature at which potentially hazardous foods should be cold held?
	O Yes (go to18a) O No (go to19) O Unsure (go to 19) O Refused (go to 19)
	<b>18a. What is that temperature?</b> °F O N/A O Unsure O Refused
	18b. Is the policy written?
	O Yes O No O Unsure O Refused
19.	How do food workers determine the temperature of hot or cold held food? (Check all that apply)
	By using a thermometer ( <i>go to 19a</i> )
	By its appearance ("eye-ball" it) (go to 20) $\Box$ Other, Describe: (go to 20)
	By touch or probing with a fork/utensil ( <i>go to20</i> )  Unsure ( <i>go to 20</i> )
	$\square$ By using a timer (go to 20) $\bigcirc$ Refused (go to 20)
	19a. Are food workers trained to check the accuracy of these instruments?
	O Yes O No O Unsure O Refused
20.	Does this restaurant have a policy on how to store in-use wet wiping cloths?
	O No in-use wet wiping cloths are stored ( <i>go to 21</i> )
	O Yes (go to 20a) O No (go to 21) O Unsure (go to 21) O Refused (go to 21)
	20a. If yes, does the policy include use of a sanitizing solution?
	O Yes O No O Unsure O Refused
	20b. Is the policy written?
	O Yes O No O Unsure O Refused

21. Does this establishment have a policy on how to set up manual dish washing using a three-bay sink?										
O No manual dishwasher in 3-bay sink ( <i>go to 22</i> ) O No 3-bay sink ( <i>go to 22</i> )										
O Yes (go to 21a) O No (go to 22) O Unsure (go to 22) O Refused (go to 22)										
21a. Does the policy include steps on how to measure the concentration of the sanitizing solution?										
O Yes O No O Unsure O Refused										
21b. Is the policy written?										
O Yes O No O Unsure O Refused										
22. Does this restaurant have a policy that addresses employee health?										
O Yes (go to 22a) O No (go to 23) O Unsure (go to 23) O Refused (go to 23)										
22a. Is the policy written?										
O Yes O No O Unsure O Refused										
Now I am going to ask you a series of questions about your beliefs, your food workers' beliefs, and your										

Now I am going to ask you a series of questions about your beliefs, your food workers' beliefs, and your boss's beliefs. I going to read a series of things, and I'd like to tell me how important you think it is for food workers to do those things. You can say very important, somewhat important, or not really important. So how important do you think it is that food workers properly sanitize equipment and utensils?

Repeat for all actions; repeat for food workers and the boss.

On a scale of (Show scale)  Very Important,  Somewhat Important, and  Not Really Important	23. How important do YOU think it is that Food Workers			24. How important do your <u>FOOD</u> <u>WORKERS</u> think it is that they				25. How important does <u>YOUR BOSS</u> think it is that Food workers		
	VI	SI	NRI	N/A	VI	SI	NRI	N/A	VI SI NRI N/A	
a. properly sanitize equipment & utensils?	0	0	· •	O	O	O	O	O	0000	
b. report any symptoms of illness to kitchen manager?	0	0	· •	O	C	O	O	O	0000	
c. get trained in CPR or basic first aid?	0	0	• •	O	C	O	0	O	0000	
d. clean their hands effectively?	O	0	· O	C	0	O	O	O	0000	
e. properly cook potentially hazardous foods?	O	0	• •	O	C	O	0	O	0000	
f. the eight major allergens?	O	0	· O	C	O	0	O	O	0000	
g. maintain hot & cold held foods at proper temperatures?	O	0	• •	C	O	0	O	O	0000	

Thanks. Now, just a few more questions about how you see the overall food safety situation here. I'd like you to answer the next questions by choosing a response from this scale – 'Yes, definitely' to 'No, not at all'." Please listen to each question, and choose your answer from one of these here on the scale. Show scale. Ask each question, and check their response.

26.	Do you feel that yo safety in this estab		ood safety kn	<u>owledge</u> you need	to be able to effecti	ively manage food				
	O Yes, definitely	O Yes, sort of	O Not sure	O No, not really	O No, not at all	O Refused				
27.	Do you feel that you in this establishme		nanagement s	skills you need to l	be able to effectively	y manage food safety				
	O Yes, definitely	O Yes, sort of	O Not sure	O No, not really	O No, not at all	O Refused				
28.	Do you feel that you effectively manage				by your Boss or Ow	ner to be able to				
	O Yes, definitely	O Yes, sort of	O Not sure	O No, not really	O No, not at all	O Refused				
29.	What is the highes	st level of forma	l education y	ou have completed	<del>l</del> ?					
	O 8 <sup>th</sup> grade or	r less		O Coll	ege degree					
	O Some high	school		O Som	e graduate work					
	O High school	ol diploma		O Grad	duate degree					
	O Some com	munity college o	associate wo	rk Othe	O Other (describe)					
	O Community	y college or asso	ciate degree	O Unsure						
	O Some colle	ege		○ Refu	○ Refused					
30.					our age—15 to 20 yo years of age, or old	ears of age, 21 to 30 ler than 60?				
	<b>O</b> 15 to 20	years of age	<b>O</b> 5	1 to 60 years of ago	e					
	<b>O</b> 21 to 30	years of age	) C	Older than 60						
	<b>O</b> 31 to 40	years of age	J C	Jnsure						
	<b>O</b> 41 to 50	years of age	O F	Refused						
31.	What is your prin speak best)	nary language? (	If respondent	needs clarification	—primary language	is the language you				
	O English	h	Other (des	scribe):						
	O Spanis	h	O Unsure							
	O Russia	n	O Refused							
	O An Asian langu	uage								
NO	T TO BE READ A	LOUD: Note the	interviewee's	gender here:						
		Male O Fem								

Thank you, that's the end of the interview section. Now I would like you to take this short quiz, it's 11 questions and shouldn't take you very long to complete.

Please choose the best answer and circle your answer choice.

## 1. What symptom(s) are most likely to indicate an employee has a disease that may be passed through food?

- A. Pink eye
- B. Runny nose and sneezing
- C. Vomiting and diarrhea
- D. All of the above

#### 2. Raw hamburger patties should be cooked to an internal temperature of

- A. 135°F (57°C).
- B.  $140^{\circ} \text{F} (60^{\circ} \text{C}).$
- C.  $150^{\circ} \text{F} (66^{\circ} \text{C})$ .
- D. 155°F (68°C).

# 3. What should you do to ensure that the sanitizing solution you are using on a food preparation surface will work properly?

- A. When mixing the solution, use a test kit to check its concentration.
- B. When using the solution, rinse it from the surface and then let it air dry.
- C. After using the solution, test the surface to confirm that no more microorganisms are present.
- D. None of the above.

#### 4. What is the proper procedure for washing your hands?

- A. Wet hands with warm water. Apply soap. Vigorously scrub hands and arms for 10-15 seconds. Rinse hands. Dry hands.
- B. Wet hands with warm water. Apply soap. Vigorously scrub hands and arms for 2-5 seconds. Apply a hand antiseptic. Dry hands.
- C. Wet hands with warm water. Apply soap. Rinse hands. Dry hands.
- D. None of the above.

## 5. At what maximum internal temperature should cold potentially hazardous foods (PHF) be held?

- A. O°F (-17°C)
- B. 32°F (0°C)
- C. 41°F (5°C)
- D. 60°F (16°C)

#### 6. Food handlers should change their gloves:

- A. When they become soiled or torn
- B. After taking out the trash
- C. After handling raw meat and before handling ready-to-eat foods
- D. All of the above

- A. 115°F (46°C)
- B. 125°F (52°C)
- C. 135°F (57°C)
- D. 155°F (68°C)

#### 8. What is the correct way to clean and sanitize a prep table?

- A. Rinse, wash, sanitize
- B. Wash, rinse, sanitize
- C. Sanitize, wash, rinse
- D. Rinse, sanitize, wash

#### 9. Poultry, stuffed meat, and all stuffing should be cooked to a minimum internal temperature of:

- A. 165° F (74°C)
- B. 150° F (66°C)
- C. 145° F (63°C)
- D. 155° F (68°C)

#### 10. Food handlers must wash their hands before they start work and after:

- A. Using the restroom.
- B. Sneezing, coughing, or using a tissue.
- C. Handling raw meat, poultry, or seafood.
- D. All of the above.