

## **Appendix E: Hospital Survey**

SAMPLE

Interviewer \_\_\_\_\_ Start time \_\_\_\_\_  
 Date of interview \_\_\_\_\_ End time \_\_\_\_\_

**Hospital Survey Part A: Surge**

[Introductory statement that includes description of the incident.]

- A1. How many beds are in your hospital? \_\_\_\_
- A2. How many beds are in your ED? \_\_\_\_
- A3. What is the average number of patients seen in your ED daily? \_\_\_\_

I'm going to ask you some questions about patients that presented to your ED because of the incident. I will ask you about the number of patients within 24 hours of the incident and the total number of patients since the incident occurred up to today. Fill out the table provided below. Insert part a into the [timeframe] and write down the respondent's answer. Then repeat the question, inserting part b into the [timeframe]. For example, for A4, you will first ask "How many patients presented to your ED within 24 hours after the incident?" for part a. You would then ask "How many patients presented to your ED total, since the incident?" for part b before continuing to A5.

	Timeframe	
	a. within 24 hours after the incident?	b. total, since the incident? <u>This will be the total number from when the incident occurred to the present.</u>
A4. How many patients presented to your ED [timeframe]		
A5. How many asymptomatic patients requested evaluation [timeframe]		
A6. How many patients were admitted to the hospital from the ED [timeframe]		
A7. How many patients left the ED without being seen [timeframe]		

A8. Are you still seeing patients because of this incident?

- Yes
- No →

A9. Are you still admitting patients?

- Yes
- No

## **Hospital Survey Part B: Response**

B1. How did your hospital first learn about the [description of emergency chemical release] on [date of release]?

- media
- on-scene commander or first responders on scene
- 911 call center
- ambulance en route to hospital with patient(s)
- patient self-presenting at hospital
- first arriving ambulance/casualty
- other (Please specify): \_\_\_\_\_

B2. Approximately how much warning were you given before patients began arriving? If a warning was given, check whether the time is in minutes or hours.

- If no warning was given, check the box marked no warning given. \_\_\_\_\_
- minutes  hours  no warning was given

B3. How did patients arrive? Approximately how many or what percentage arrived by each means of transport? Check whether the number provided is a count or a percentage.

- EMS \_\_\_\_\_  count  percentage
- POV \_\_\_\_\_  count  percentage
- Walk in \_\_\_\_\_  count  percentage

B4. Did your hospital activate any sort of disaster response?

- Yes
- No →

B5. What did you do to activate disaster response?

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B6. Why did you not activate disaster response?

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B7. Did your hospital call in or reallocate staff because of the incident?

- Yes
- No →

B8. Why did you need to call in or reallocate staff?

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B9. Did your hospital require any additional resources or supplies because of the incident?

Yes

No → [Go to Question B11](#)

B10. What additional resources or supplies did your hospital require because of the incident?

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B11. Did your hospital need to set up communications to connect patients with family members?

Yes

No → [Go to Question B13](#)

B12. Please explain what was done to set up communications to connect patients with family members.

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B13. If patients self-transported from the scene, was there a need to decontaminate vehicles parked in your facility's parking lot?

Yes

No → [Go to next part](#)

B14. Please explain what was done to decontaminate vehicles parked in your facility's parking lot.

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### **Hospital Survey Part C: Decontamination**

C1. How did you make a decision on whether or not patients needed to be decontaminated?

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C2. Did any patients arrive at your hospital without appropriate decontamination?

- Yes  
 No

C3. Did any staff members experience signs and symptoms possibly attributable to secondary contamination because of treating patients contaminated by the [description of emergency chemical release]?

- Yes  
 No

C4. Did your hospital decontaminate any patients or staff members related to incident?

- Yes  
 No →

C5. Approximately how many patients did your hospital decontaminate? \_\_\_\_

C6. Did any patients experience adverse consequences from decontamination such as hypothermia?

- Yes  
 No →

C7. Approximately how patients experienced adverse consequences as result of being decontaminated? \_\_\_\_

C8. Please describe the adverse consequences they experienced.

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C9. Approximately how many staff members did your hospital decontaminate? \_\_\_\_

C10. Did any staff members experience adverse consequences from decontamination such as heat exhaustion or extreme anxiety, as result of performing decontamination?

- Yes  
 No →

C11. Approximately how many staff members experienced adverse consequences as result of performing decontamination? \_\_\_\_

C12. Please describe the adverse consequences they experienced.

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C13. What type of facilities did your hospital use for decontaminating patients, or staff members? Read choices to respondent.

- Indoor, fixed →
- Outdoor, fixed →
- Outdoor, mobile or temporary

C14. Who supplied the mobile/temporary outdoor decontamination facility?

- hospital
- firefighters
- HazMat unit
- other (Please specify): \_\_\_\_\_

C15. What decontamination agent or process did your hospital use? Check all that apply.

- clothing removal
- water alone
- soap and water
- other (Please specify): \_\_\_\_\_

C16. From when your hospital first became aware that patients were potentially contaminated, approximately how long did it take for your hospital decontamination facility to get ready to receive patients? Check whether the time is in minutes or hours.

\_\_\_\_\_  minutes  hours

C17. How long did it take to prepare the facility/set up the decontamination unit? Check whether the time is in minutes or hours.

\_\_\_\_\_  minutes  hours

**Hospital Survey Part D: Lessons Learned**

D1. Did you receive sufficient information from the scene or Emergency Operations Center?

- Yes →
- No

D2. What types of information would you have liked to receive from the Emergency Operations Center?

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D3. Can you provide anything additional that your hospital learned during your response to this emergency chemical release that may assist public health officials or other hospitals in preparing for a similar emergency?

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**Closing Statement:**

That completes the survey. I would like to sincerely thank you for your time. Your contributions will help us in our efforts to better assist and respond to future chemical releases with significant community exposure. Be sure to record the end time on the first page of this survey.