

## DESERET SITE SURVEY

### General Introduction...

Hello, this is (FIRST AND LAST NAME) of CR Dynamics working with the Federal Emergency Management Agency on behalf of your local emergency preparedness providers. We are not selling anything. We are conducting a survey among people living near the Deseret (Děz-er-ět) Chemical Depot. This survey has been approved by the Office of Management and Budget (OMB) under FEMA Information Collection 1660-0057 and has an estimated response time of 10 to 15 minutes. Your participation is strictly voluntary and FEMA is not maintaining any personally identifiable information about you for this survey. Do you have a few minutes to answer a few questions?

IF YES: Are you 18 years of age or older?

IF YES: Start Survey. IF NOT: Is there someone else I can talk to who is 18 years of age or older? IF UNAVAILABLE SCHEDULE CALLBACK AND TERMINATE.

### SCREENER QUESTIONS

S1. What county do you live in? (VERIFY NAME OF COUNTY PROVIDED BY FIPS CODE)

1. Tooele County
2. Utah County
3. None of the above counties TERMINATE CALL

S2. What city do you live in or closest to? (SINGLE RESPONSE)

IF RESPONSE IS NOT ON THE LIST, READ THE LIST

#### **Tooele County**

1. Erda
  2. Grantsville
  3. Faust
  4. Lake Point
  5. Lofgreen
  6. Ophir
  7. Pine Canyon
  8. Rush Valley (including Clover and ST. John)
  9. Stansbury Park
  10. Stockton
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11. Tooele
12. Vernon
13. Dugway.....Outside EPZ terminate call
14. Terra .....Outside EPZ terminate call
15. Wendover...Outside EPZ terminate call

**Utah County**

16. Cedar Fort
17. Eagle Mountain
18. Fairfield
19. Lehi.....Outside EPZ terminate call

**MAIN SURVEY**

1. Are you aware of the chemical agents at the Deseret (Děz-er-ět) Chemical Depot?
  1. Yes
  2. No
  
2. For many years the Army has been disposing of chemical agents at the Deseret Chemical Depot. Do you feel that the risk to the public has stayed the same, has been reduced, or has increased?
  1. Stayed the same
  2. Reduced
  3. Increased
  
3. Do you feel the destruction of chemical agents at the Deseret Chemical Depot poses a significant risk to you?
  1. Yes
  2. No
  3. Other (PLEASE SPECIFY)
  
4. Do you live in an Immediate Response Zone (IRZ) or a Protective Action Zone (PAZ) around Deseret Chemical Depot?

IF RESPONDENT ANSWERS “DON’T KNOW” THEN CLARIFY: When you say “don’t know” is it because you are not familiar with the terms Immediate Response Zone and Protective Action Zone, or because you “don’t know” which zone you live in?

1. IRZ
  2. PAZ
  8. Don’t know: Not familiar with terms Immediate Response Zone and Protective Action Zone
  9. Don’t know which zone I live in.
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5. How would you know if there were a chemical emergency at the Deseret Chemical Depot? (DON'T READ, ACCEPT MULTIPLE RESPONSES, CATEGORIZE RESPONSE AS FOLLOWS)

1. AM/FM radio
2. Emergency Alert System (EAS)
3. Family/Friend
4. Highway Message Board/Readerboard
5. Siren/Loudspeaker
6. Television
7. Tone alert radio (TAR)

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- 97 Other (PLEASE SPECIFY)
99. Don't know

6. What is the first action you would take if alerted of a chemical emergency? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

1. Shelter in place
2. Evacuate
3. Turn on/Watch television
4. Turn on/Listen to AM/FM radio
5. Listen to tone alert radio
6. Follow instructions given on TV, radio, or tone alert radio
7. Await instructions to shelter in place or evacuate from local government officials
8. Call 911
9. Contact family/friends
10. Go to work (Depot, hospital, fire dept, police)

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97. Other (PLEASE SPECIFY)
99. Don't know

6b. What other actions would you take if alerted of a chemical emergency? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES, KEEP PROMPTING UNTIL ANSWERED COMPLETELY)

1. Shelter in place
  2. Evacuate
  3. Turn on/Watch television
  4. Turn on/Listen to AM/FM radio
  5. Listen to tone alert radio
  6. Follow instructions given on TV, radio, or tone alert radio
  7. Await instructions to shelter in place or evacuate from local government officials
  8. Call 911
  9. Contact family/friends
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10. Go to work (Depot, hospital, fire dept, police)
11. No other actions

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97. Other (PLEASE SPECIFY)
  99. Don't know

7. If you were instructed to shelter-in-place, what actions would you take? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES, KEEP PROMPTING UNTIL ANSWERED COMPLETELY)

IF RESPONDENT ANSWERS "DON'T KNOW" THEN CLARIFY: When you say "don't know" is it because you are not familiar with the term shelter-in-place, or because you "don't know" what actions you would take to shelter in place?

WAIT AND ASK: Are there any other actions you would take to shelter-in-place?

1. Close doors and windows
2. Close heating/air conditioning vents
3. Contact family
4. Emergency plan/Family emergency plan
5. Evacuate
6. Find/Gather family
7. Get food/water supply
8. Go inside/Stay inside
9. Go into shelter room of your home/workplace
10. Get supplies (clothes/cell phone/book/candles/games/medicine/flashlight,ect)
11. Go to work (Depot, hospital, fire dept, police)
12. Hysterical/Panic/Die
13. Kneel/Pray
14. Listen to radio/TV for further instructions
15. Locate/collect pets
16. Lock doors and windows
17. Seal doors and windows of shelter room
18. Take radio/TV into shelter room
19. Turn off heating/air conditioning systems
20. Use emergency kit
21. Use shelter-in-place kit

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97. Other (PLEASE SPECIFY)
  98. Nothing
  998. Don't know: Not familiar with term shelter in place
  999. Don't know what actions I would take to shelter in place
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8. How would you know when it would be safe to stop sheltering-in-place? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

1. AM/FM radio
2. Chemical Stockpile Emergency Preparedness Program (CSEPP) Office
3. Emergency Alert System (EAS)
4. Family/Relative
5. Fire department
6. Friend/Neighbor
7. Local emergency management agency (EMA)
8. Police
9. Sheriff's department
10. Television
11. Tone alert radio (TAR)
12. Work

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- 97 Other (PLEASE SPECIFY)
  99. Don't know

9. Would you evacuate if you were instructed to do so?

1. Yes GO TO 10
2. No GO TO 9b

9b. Why wouldn't you evacuate? (RECORD VERBATIM RESPONSE)

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99. Don't know
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10. If a chemical accident occurred at the Deseret Chemical Depot, where would you get instructions on how to protect yourself and your family when you hear the warning signals? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES, KEEP PROMPTING UNTIL ANSWERED COMPLETELY)

WAIT AND ASK: Anywhere else?

1. AM/FM radio
  2. Army Depot
  3. Calendar
  4. Emergency Alert System (EAS)
  5. Family/Friends
  6. Fire department
  7. Highway Message Boards
  8. Local emergency management agency (EMA)
  9. Package/kit on preparedness
  10. Pamphlet
  11. Police, local or state
  12. Siren/Loudspeaker
  13. Television
  14. Tone alert radio (TAR)
  15. Video
- 
97. Other (PLEASE SPECIFY)
  98. None
  99. Don't know
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11. What do you currently do when you hear the sirens go off? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

IF RESPONDENT SAYS "Check if it is the Wednesday test/drill" THEN CLARIFY:  
"How would you check to see if it is a test/drill?"

1. Listen to siren announcement
2. Can't hear the sirens
3. Sirens are too far away
4. Don't pay attention / Ignore sirens / Don't listen
5. Assume it is the Wednesday test/drill
6. Assume it is a fire fighter alert
7. Put gas mask on
8. Check local news/ radio/ scanner for more information
9. Check the calendar to see if it is a Wednesday test/drill

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97. Other (PLEASE SPECIFY)

98. Nothing

99. Don't know

12. In the event of a chemical emergency at the Depot, sirens will alert residents that an accident has occurred. Sirens make a different sound when they are used by some of the local fire departments to summon volunteer firefighters to duty. Do you know the difference between the two siren sounds?

1. Yes
2. No

13. Please answer yes or no to the following questions:

1. Are you familiar with the names of the major roads and highways in your area?
2. In the event of an emergency, do you have a family meeting place?
3. Do you have an out-of-state telephone contact?
4. Do you have a shelter-in-place kit with duct tape, plastic, and instructions?
5. Do you have a disaster supply kit or a 72-hour kit (emergency supplies such as: food, water, first aid kit, flashlight, battery-operated radio, etc.)?
6. Is the gas tank of your car at least ½ full at all times?
7. Do you have a fire extinguisher? IF YES: Go to q13\_7a, IF NO: Go to question q14.
  - 7a. Do you know how to use your fire extinguisher?

14. Do you have a Tone Alert Radio (also called TAR or weather alert radio)?

1. Yes GO TO 15
  2. No GO TO 14b and then SKIP 15
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14b. Why don't you have a Tone Alert Radio? (RECORD VERBATIM RESPONSE)

IF RESPONDENT SAYS "THEY" OR "THEM" CLARIFY: "Who do you mean by they/them?"

15. Is your Tone Alert Radio plugged in? (DON'T READ, CATEGORIZE RESPONSE AS FOLLOWS)

1. Yes
2. No
7. Other (PLEASE SPECIFY)
9. Don't know

16. How confident are you that you know how to shelter-in-place in the event of a chemical emergency?

IF THE RESPONDENT SAYS "DON'T KNOW" SAY: "Please choose the one that most closely reflects your opinion." (READ 1-4)

1. Very confident
2. Somewhat confident
3. Not very confident
4. Not confident at all

17. Do you have children in a local school in grades K-12?

1. Yes GO TO 18
2. No GO TO 22
3. NA/Refused GO TO 22

18. Are you familiar with the emergency plan at your child(ren)'s school?

1. Yes
  2. No
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19. How confident are you that your child/children would be safe in the care of their school(s) in the event of a chemical emergency at the Deseret Chemical Depot?

IF THE RESPONDENT SAYS “DON’T KNOW” SAY: “Please choose the one that most closely reflects your opinion.” (READ 1-4)

1. Very confident
2. Somewhat confident
3. Not very confident
4. Not confident at all

20. In the event of a chemical emergency at the Deseret Chemical Depot, are you likely or unlikely to go to the school to get your child/children?

WAIT AND ASK: Is that very likely/unlikely or somewhat likely/unlikely?

IF THE RESPONDENT SAYS “DON’T KNOW” SAY: “Please choose the one that most closely reflects your opinion.” (READ 1-4)

- |    |                   |           |
|----|-------------------|-----------|
| 1. | Very likely       | GO TO 20b |
| 2. | Somewhat likely   | GO TO 20b |
| 3. | Somewhat unlikely | GO TO 21b |
| 4. | Very unlikely     | GO TO 21b |

- 20b. Would you pick up your children immediately or when notified that it is safe to do so?

- |    |                          |                       |
|----|--------------------------|-----------------------|
| 1. | Immediately              | GO TO 21 and SKIP 21b |
| 2. | When notified it is safe | GO TO 21 and SKIP 21b |

21. Why do you say that? (DON’T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

IF RESPONDENT SAYS “THEY” OR “THEM” CLARIFY: “Who do you mean by they/them?”

**Likely to pick up child(ren)**

1. Child(ren) are safer with me
2. Don’t trust the school
3. I want my child(ren) with me so we can leave the area
4. I want my child(ren) with me (general)
5. Make sure my child(ren) are safe
6. Protect my child(ren)
7. School is not prepared

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97. Other (PLEASE SPECIFY)

99. Don’t know/Refused
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- 21b. Why do you say you are unlikely to get your child/children from school? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

IF RESPONDENT SAYS "THEY" OR "THEM" CLARIFY: "Who do you mean by they/them?"

**Unlikely to pick up child(ren)**

1. My child(ren) is/are safer at the school
2. My child(ren) would be evacuated/bused elsewhere
3. Not able to get child(ren) even if I tried
4. School is too far away
5. Told not to try to get them
6. Trust the school

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97. Other (PLEASE SPECIFY)

99. Don't know/Refused

**ALL RESIDENTS**

22. How would you prefer to receive emergency preparedness information? (ACCEPT MULTIPLE RESPONSES, READ 1-7, 7-1)

1. AM/FM radio
  2. Calendar
  3. Direct mail
  4. Fairs
  5. Internet
  6. Newspaper
  7. Public presentations
  8. (DON'T READ) Other (PLEASE SPECIFY)
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23. When was the last time you heard, saw, or read any information about how to prepare for a chemical emergency?

1. Within the last week
2. Within the last month
3. Within the last year
4. More than a year
5. (DON'T READ) Never GO TO 26
6. (DON'T READ) Don't recall receiving CSEPP information GO TO 26
7. (DON'T READ) Have received CSEPP information but don't recall when it was received GO TO 24

24. How have you received information about how to prepare for a chemical emergency?  
(DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES, KEEP PROMPTING UNTIL ANSWERED COMPLETELY)

WAIT AND ASK: Anything else?

1. AM/FM radio
2. Calendar
3. Community event/Fair/Booth
4. Highway Message Board/Readerboard
5. Informational package/kit
6. Informational pamphlet/flyer
7. Internet
8. Magazine
9. Mail
10. Newspaper
11. Siren/Loudspeaker drills/testing
12. Speaker/Speech
13. Television
14. Tone alert radio
15. Video
16. Word-of-mouth
17. Work/Training

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- 97 Other (PLEASE SPECIFY)
  99. Don't know
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25. What do you remember from what you heard, saw, or read? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES, KEEP PROMPTING UNTIL ANSWERED COMPLETELY)

WAIT AND ASK: Anything else?

1. Calendar
2. Chemical agents/gases
3. Children will be safe in school
4. Didn't listen or read/Didn't pay attention
5. Don't go to school to pick up child(ren)
6. Drills/Tests
7. Evacuation plan
8. Evacuation directions
9. Evacuation route
10. Evacuation zones
11. Follow instructions
12. Food/Water storage
13. Listen to Tone Alert Radio(TAR)/ Siren
14. Pamphlet
15. School's plan for an emergency
16. Shelter in place
17. Shelter-in-place kit
18. Shelter/Reception center
19. Sirens make different sounds/tones
20. Wait for instructions
- 
97. Other (PLEASE SPECIFY)
98. Nothing
998. Don't remember
999. Don't know

26. Have you read the emergency preparedness information in the annual Tooele County emergency preparedness calendar?

IF RESPONDENT ANSWERS "NO" THEN CLARIFY: "Have you received a Tooele County emergency preparedness calendar?"

1. Yes GO TO 27
  2. No, received a calendar but did not read it GO TO 28
  3. No, have not received a calendar GO TO 28
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27. Do you feel the information in the calendar has helped you to become more prepared for a possible chemical emergency?

1. Yes
2. No

28. How confident are you that the public will be notified quickly in case of a chemical emergency at the Deseret Chemical Depot?

IF THE RESPONDENT SAYS "DON'T KNOW" SAY: "Please choose the one that most closely reflects your opinion." (READ 1-4)

1. Very confident
2. Somewhat confident
3. Not very confident
4. Not confident at all

29. Why do you say that you are confident/not confident? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

IF RESPONDENT SAYS "THEY" OR "THEM" CLARIFY: "Who do you mean by they/them?"

**Confident**

1. Alert system is good
2. Always been told when something happens
3. Depot does a lot of drills/tests
4. Depot is prepared
5. Depot has kept the public informed
6. Depot would try to contain the accident before alerting the public
7. Depot would take a chemical release seriously
8. I trust the Depot
9. I trust the local government officials
10. I work/worked at the Depot
11. Local media would let us know
12. Local government officials would try to contain the accident before alerting the public
13. Someone I know works/worked at the Depot

**Not confident**

14. Alert system does not work
  15. Depot is not prepared
  16. Depot would try to cover up a chemical release
  17. Cannot hear/understand the sirens
  18. Community is not very well informed
  19. I do not trust the Depot
  20. I don't trust the local government officials
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21. Not enough time to alert everyone
22. Local government officials are not prepared
23. Local government officials would try to cover up a chemical release
24. There have been incidents before and we were not told

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97. Other (PLEASE SPECIFY)
99. Don't know

30. Please tell me if you agree or disagree with the following statement:  
"I am able to protect myself and my family in the event of a chemical emergency."

WAIT AND ASK: Is that strongly agree/disagree or somewhat agree/disagree?

IF THE RESPONDENT SAYS "DON'T KNOW" SAY: "Please choose the one that most closely reflects your opinion." (READ 1-4)

1. Agree strongly
2. Agree somewhat
3. Disagree somewhat
4. Disagree strongly

To conclude, I have a few questions for statistical purposes.

31. What is your approximate age, please? (READ 1-7)

1. 18-29
2. 30-34
3. 35-44
4. 45-54
5. 55-59
6. 60-64
7. 65+
9. (DON'T READ) Refused

32. Gender (BY OBSERVATION)

1. Male
2. Female

33. Are you of Hispanic or Latino origin?

1. Yes GO TO 34
2. No
9. Don't know/Refused

- 33b. What is your race? Please select one or more. Are you.... (READ 1-5 of LIST ONLY; ACCEPT MULTIPLE RESPONSES)
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1. White
2. Black or African American
3. Asian
4. Native Hawaiian or other Pacific Islander
5. American Indian or Alaska Native
6. *(Other (PLEASE SPECIFY))*
99. *DON'T READ*

34. How long have you lived in the vicinity of the Deseret Chemical Depot? (READ 1-5)

1. Less than one year
2. 1-5 years
3. 6-10 years
4. 11-15 years
5. 16-20 years
6. More than 20 years
9. (DON'T READ) Don't know/refused

35. Do you have access to the Internet?

1. Yes..... Give Internet address at the end of the survey
2. No..... Don't give Internet address at the end of the survey

36. Are you or any member of your household a member of the local emergency management or first responder community (fire, police, etc.)?

1. Yes
2. No

37. Are you or any member of your household employed by Deseret Chemical Depot or a contractor of the Depot?

1. Yes, Deseret Chemical Depot
2. Yes, Contractor of Deseret Chemical Depot
3. No

38. Zip code (recorded by CATI)

Thanks for your time--we really appreciate it.

Thanks again!

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