

Activity 2.2 Colorado Resilience Framework Story Map Sector Exploration

### **Community Sector**

Use the <u>Colorado Resiliency Framework Story Map - Wildfire</u> to answer the following questions.

4. In your own words, explain what the community sector is.

5. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

6. What are the types of shocks and stresses that might affect the community sector?

7. Wildfire risk is in shades of yellow, orange, and red. Schools and places of worship (including churches, mosques, and synagogues) are often places where community members gather. Are there any schools or places of worship in the area exposed to wildfire risk?







8. How would the loss of community gathering places in a wildfire affect a community's ability to bounce back?

9. Would the loss of a community gathering place be considered a shock or a stress?







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## Economic Sector

Use the <u>Colorado Resiliency Framework Story Map - Wildfire</u> to answer the following questions.

10. In your own words, explain what the economic sector is.

11. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

12. What are the types of shocks and stresses that might affect the economic sector?

13. Wildfire risk is in shades of yellow, orange and red. Are any portions of your downtown exposed to wildfire risk? If so, do you know of any particular restaurants or businesses in risk areas? Which ones?



These materials were developed by CIRES Education & Outreach at CU Boulder. https://cires.colorado.edu/outreach/projects/HEARTForce





14. Unemployment (the percentage of working-age adults unemployed) is in purple (see the key at the bottom). In your neighborhood, what percentage of people are unemployed?

15. How might unemployment affect a community's ability to bounce back after a natural disaster?

16. Is unemployment a shock or a stress? Why?







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# Health and Social Sector

Use the <u>Colorado Resiliency Framework Story Map - Wildfire</u> to answer the following questions.

17. In your own words, explain what the health and social sector is.

18. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

19. What are the types of shocks and stresses that might affect the health and social sector?

20. Wildfire risk is in shades of yellow, orange, and red. Are there any urgent care centers, hospitals, or emergency service stations close to areas with high wildfire risk? If so, which ones? Why would that be a concern?







Sector Handout Middle/High School Expo Lesson: Wildfire

21. Are there any childcare centers or nursing homes close to areas with high wildfire risk? If so, which ones? Why would that be a concern?







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## Housing Sector

Use the <u>Colorado Resiliency Framework Story Map - Wildfire</u> to answer the following questions.

22. In your own words, explain what the housing sector is.

23. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

24. What are the types of shocks and stresses that might affect the housing sector? You may have to think of some on your own.

25. Wildfire risk is in shades of yellow, orange and red. Are any nursing homes close to areas with high fire risk?







26. Why might you be concerned about a nursing home close to an area with high wildfire risk?

27. If your town had a shortage of affordable housing, would that be considered a shock or a stress? Why?

28. What areas/neighborhoods would you be most concerned about if high risk wildfire condition were to occur? What neighborhoods are close to areas with high risk?







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### Watersheds and Natural Resources Sector

Use the <u>Colorado Resiliency Framework Story Map - Wildfire</u> to answer the following questions.

29. In your own words, explain what the watersheds and natural resources sector is.

30. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

31. What are the types of shocks and stresses that might affect the watersheds and natural resources sector?

32. Wildfire risk is in shades of yellow, orange and red. Look for major streams or rivers in your town. Do they flow through areas of high wildfire risk?







33. What impacts do you think a wildfire could have on a river or stream?

34. Are there federal lands close to your town? How might wildfires affect resources on federal lands?







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### **Infrastructure Sector**

Use the <u>Colorado Resiliency Framework Story Map - Wildfire</u> to answer the following questions.

35. In your own words, explain what the infrastructure sector is.

36. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

37. What are the types of shocks and stresses that might affect the infrastructure sector?

38. How many cell towers are in your community? Why would they be important if there were a wildfire?







39. Look at the main roads that enter and exit your town. Are they in areas of high wildfire risk? Are there alternate roads if the primary roads were too dangerous to use?

40. Are there power plants or landfills in the floodplain in your community? If either a powerplant or landfill were damaged in a wildfire, how would that affect your community's ability to bounce back?

41. If your town were to lose power temporarily during a wildfire, would that be considered a shock or a stress? Why?



