

Appendix B: Hazard Mitigation Survey Results

Public Input Survey Report

Engage RVARC

Form Results Summary

Feb 10, 2025 - May 06, 2025

Project: Hazard Mitigation Plan

Form: Hazard Mitigation Plan Survey

Tool Type: Form

Activity ID: 10

Exported: Sep 12, 2025, 04:04 PM

Exported By: amcgee

Filter By: No filters applied.

Closed

Hazard Mitigation Plan Survey
Hazard Mitigation Plan

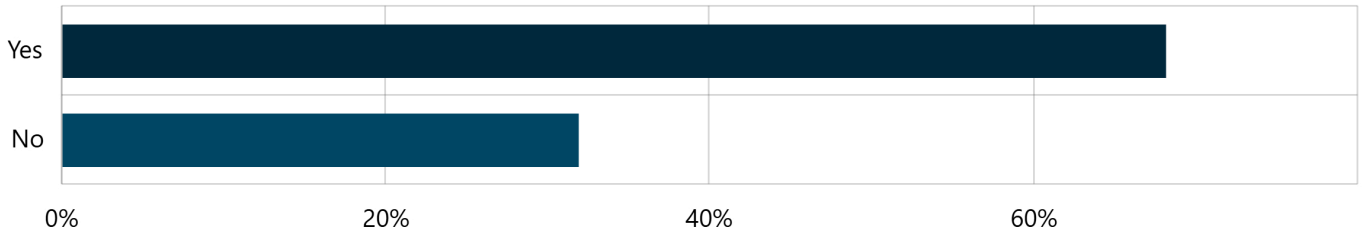
178
Contributors

251
Contributions

Contribution Summary

1. In the past five years, have you or someone you know in the region experienced a natural disaster, such as a severe windstorm, flood, wildfire, landslide, etc.? Required

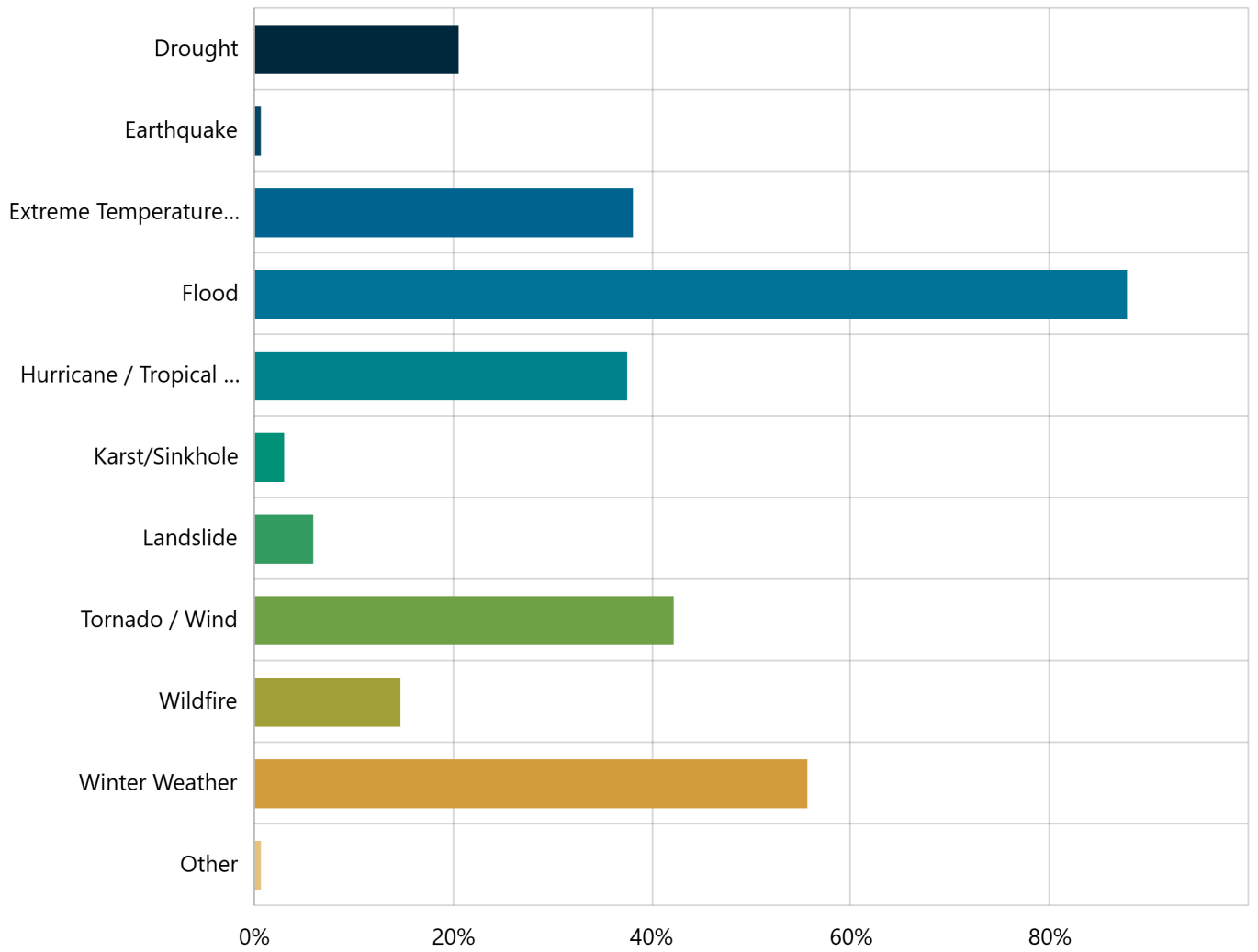
Multi Choice | Skipped: 0 | Answered: 251 (100%)



Answer choices	Percent	Count
Yes	68.13%	171
No	31.87%	80
Total	100.00%	251

2. If yes, which of these natural disasters have you or someone in the region experienced? Required

Multi Choice | Skipped: 80 | Answered: 171 (68.1%)

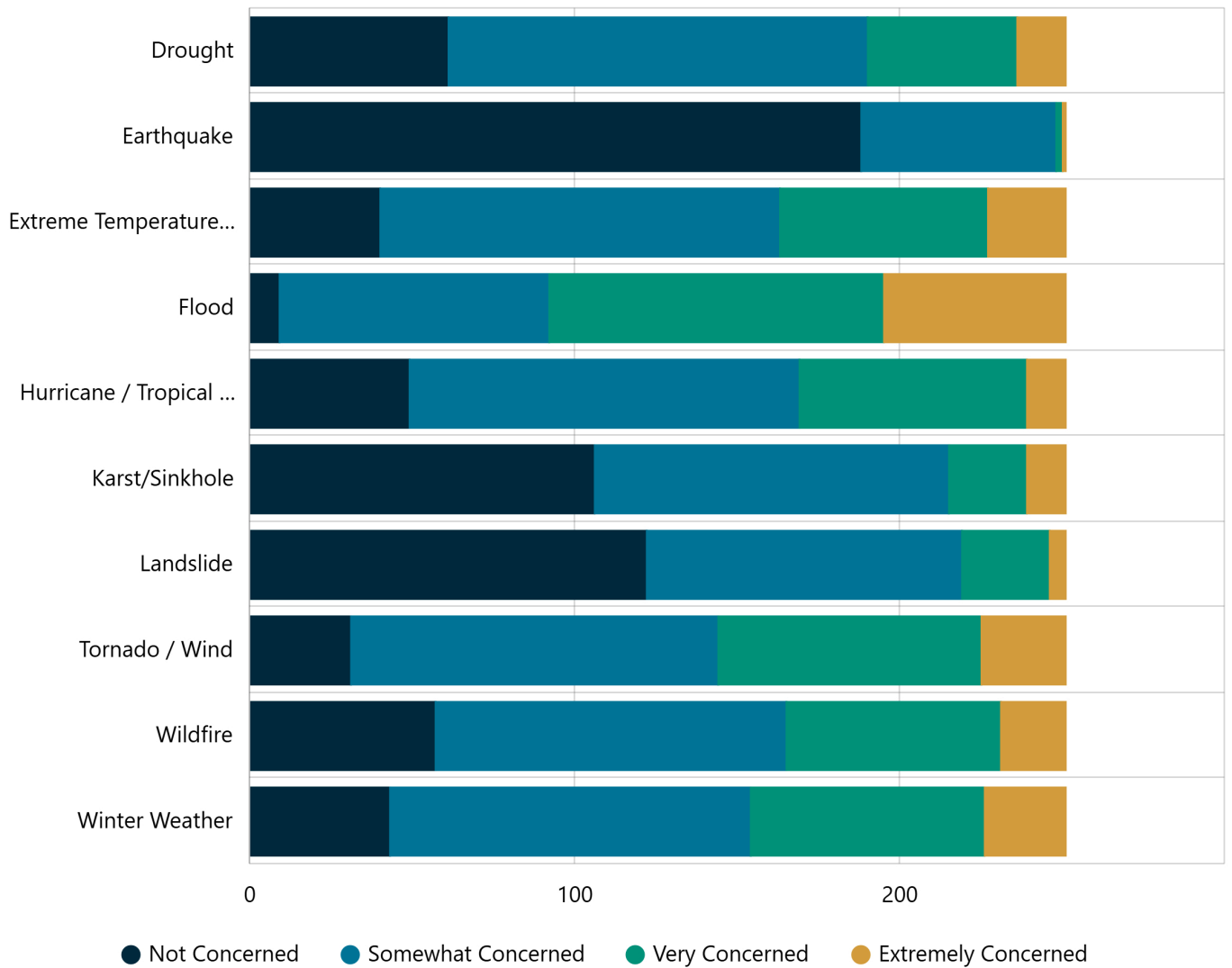


Answer choices	Percent	Count
Drought	20.47%	35
Earthquake	0.58%	1
Extreme Temperature (Heat or Cold)	38.01%	65
Flood	87.72%	150
Hurricane / Tropical Storm	37.43%	64
Karst/Sinkhole	2.92%	5
Landslide	5.85%	10
Tornado / Wind	42.11%	72
Wildfire	14.62%	25

Winter Weather	55.56%	95
Other	0.58%	1

3. How concerned are you about the following disaster events occurring in the region? Required

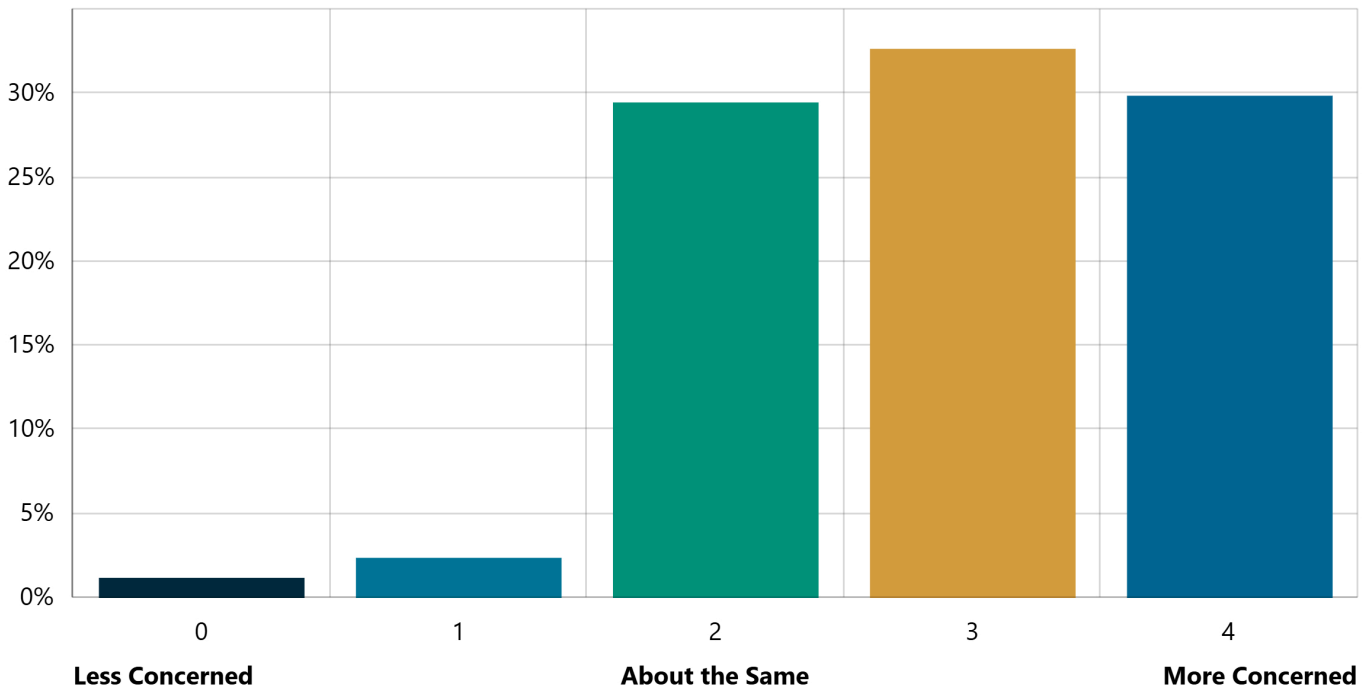
Matrix | Skipped: 0 | Answered: 251 (100%)



	Not Concerned	Somewhat Concerned	Very Concerned	Extremely Concerned	Count	Score
Drought	24.30% 61	51.39% 129	18.33% 46	5.98% 15	251	2.06
Earthquake	74.90% 188	23.90% 60	0.80% 2	0.40% 1	251	1.27
Extreme Temperature (Heat or Cold)	15.94% 40	49.00% 123	25.50% 64	9.56% 24	251	2.29
Flood	3.59% 9	33.07% 83	41.04% 103	22.31% 56	251	2.82
Hurricane / Tropical Storm	19.52% 49	47.81% 120	27.89% 70	4.78% 12	251	2.18

Karst/Sinkhole	42.23% 106	43.43% 109	9.56% 24	4.78% 12	251	1.77
Landslide	48.61% 122	38.65% 97	10.76% 27	1.99% 5	251	1.66
Tornado / Wind	12.35% 31	45.02% 113	32.27% 81	10.36% 26	251	2.41
Wildfire	22.71% 57	43.03% 108	26.29% 66	7.97% 20	251	2.20
Winter Weather	17.13% 43	44.22% 111	28.69% 72	9.96% 25	251	2.31

4. Are you more or less concerned about disaster events in the region than you were five years ago? Required
 Slider | Skipped: 0 | Answered: 251 (100%)

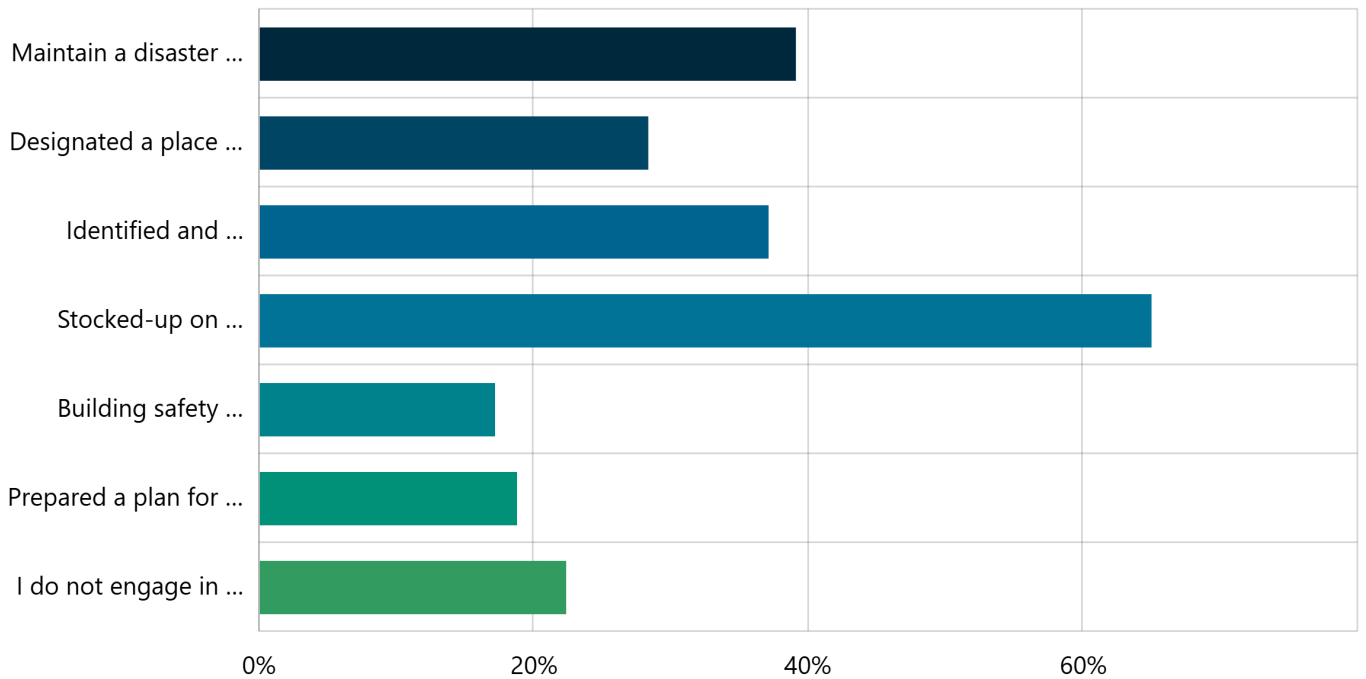


Count	Average	Median	Min	Max
251	2.79	3.00	0	5

0	1	2	3	4
1.20% 3	2.39% 6	29.48% 74	32.67% 82	29.88% 75

5. Do you engage in any of these disaster preparedness activities? Required

Multi Choice | Skipped: 0 | Answered: 251 (100%)



Answer choices	Percent	Count
Maintain a disaster supply kit	39.04%	98
Designated a place to meet following a disaster	28.29%	71
Identified and discussed utility shutoffs	37.05%	93
Stocked-up on supplies such as food, batteries, medicine, water	64.94%	163
Building safety improvements (elevating HVAC, tornado safe room, installed flood vents, etc.)	17.13%	43
Prepared a plan for evacuating pets or livestock	18.73%	47
I do not engage in disaster preparedness activities.	22.31%	56

6. Please share any other activities you have undertaken to be prepared for a natural disaster.

Long Text | Skipped: 194 | Answered: 57 (22.7%)

Sentiment



● **Positive**
0% (0)

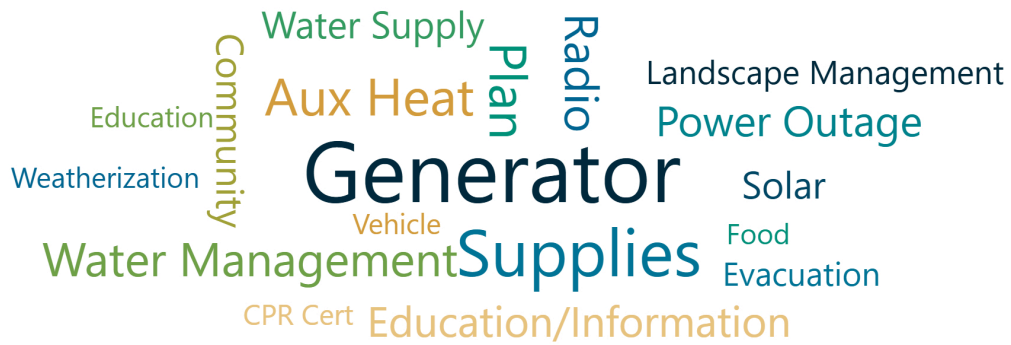
● **Mixed**
2% (1)

● **Negative**
0% (0)

● **Neutral**
5% (3)

● **Unclassified**
93% (53)

Tags



Tag	Percent	Count
Generator	23%	13
Supplies	16%	9
Plan	11%	6
Aux Heat	11%	6
Radio	9%	5
Water Management	9%	5
Education/Information	7%	4
Power Outage	7%	4
Community	5%	3
Solar	5%	3
Water Supply	5%	3
Landscape Management	4%	2
Evacuation	4%	2
Food	2%	1
Vehicle	2%	1
Weatherization	2%	1

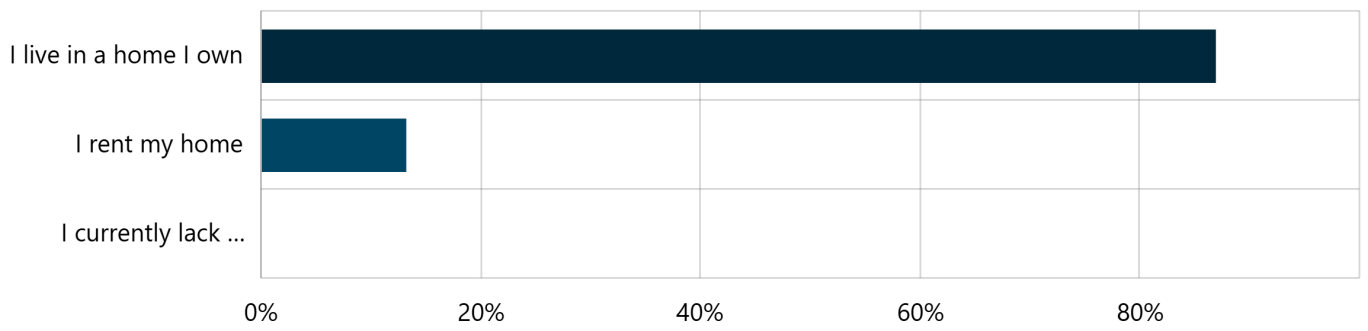
Education	2%	1
CPR Cert	2%	1

Featured Contributions

No featured contributions

7. What best describes your current housing situation?

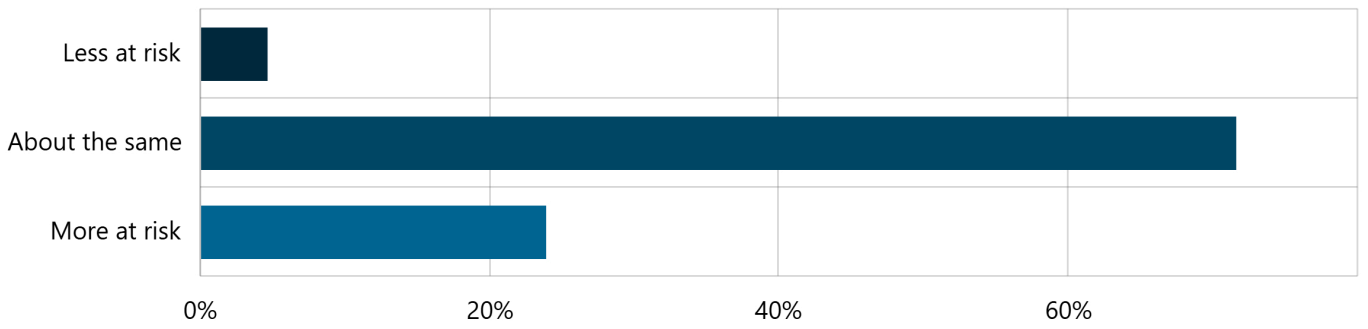
Multi Choice | Skipped: 0 | Answered: 251 (100%)



Answer choices	Percent	Count
I live in a home I own	86.85%	218
I rent my home	13.15%	33
I currently lack stable housing	0%	0
Total	100.00%	251

8. How do you feel about your property's risk from natural disaster, compared to five years ago?

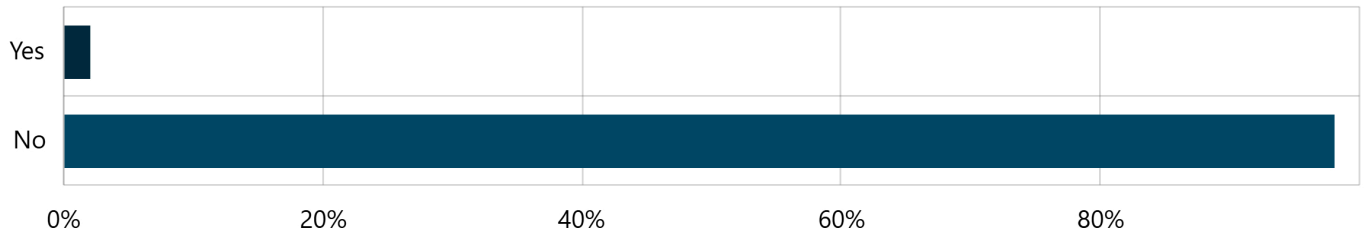
Multi Choice | Skipped: 33 | Answered: 218 (86.9%)



Answer choices	Percent	Count
Less at risk	4.59%	10
About the same	71.56%	156
More at risk	23.85%	52
Total	100.00%	218

9. Do you rely on public transit? Required

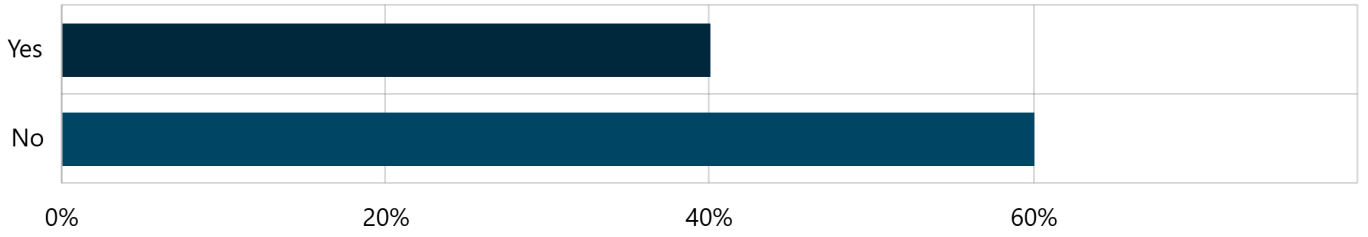
Multi Choice | Skipped: 0 | Answered: 251 (100%)



Answer choices	Percent	Count
Yes	1.99%	5
No	98.01%	246
Total	100.00%	251

10. Has a disruption to public transit services due to a disaster event ever affected your access to transportation?

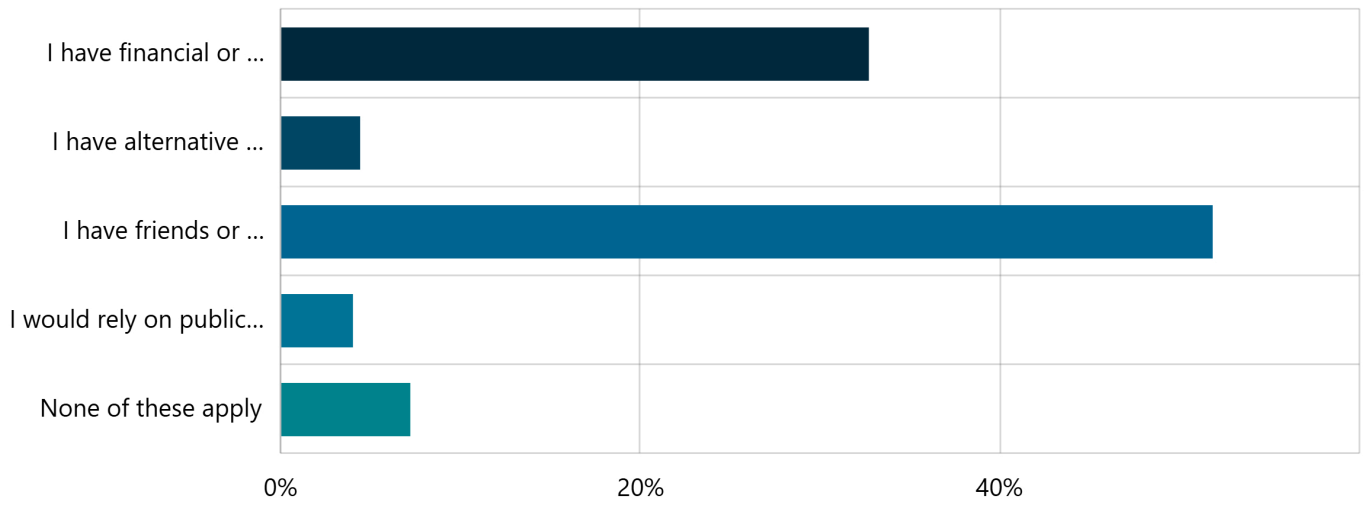
Multi Choice | Skipped: 246 | Answered: 5 (2%)



Answer choices	Percent	Count
Yes	40.00%	2
No	60.00%	3
Total	100.00%	5

11. If you were temporarily displaced following a disaster, which of these best applies? Required

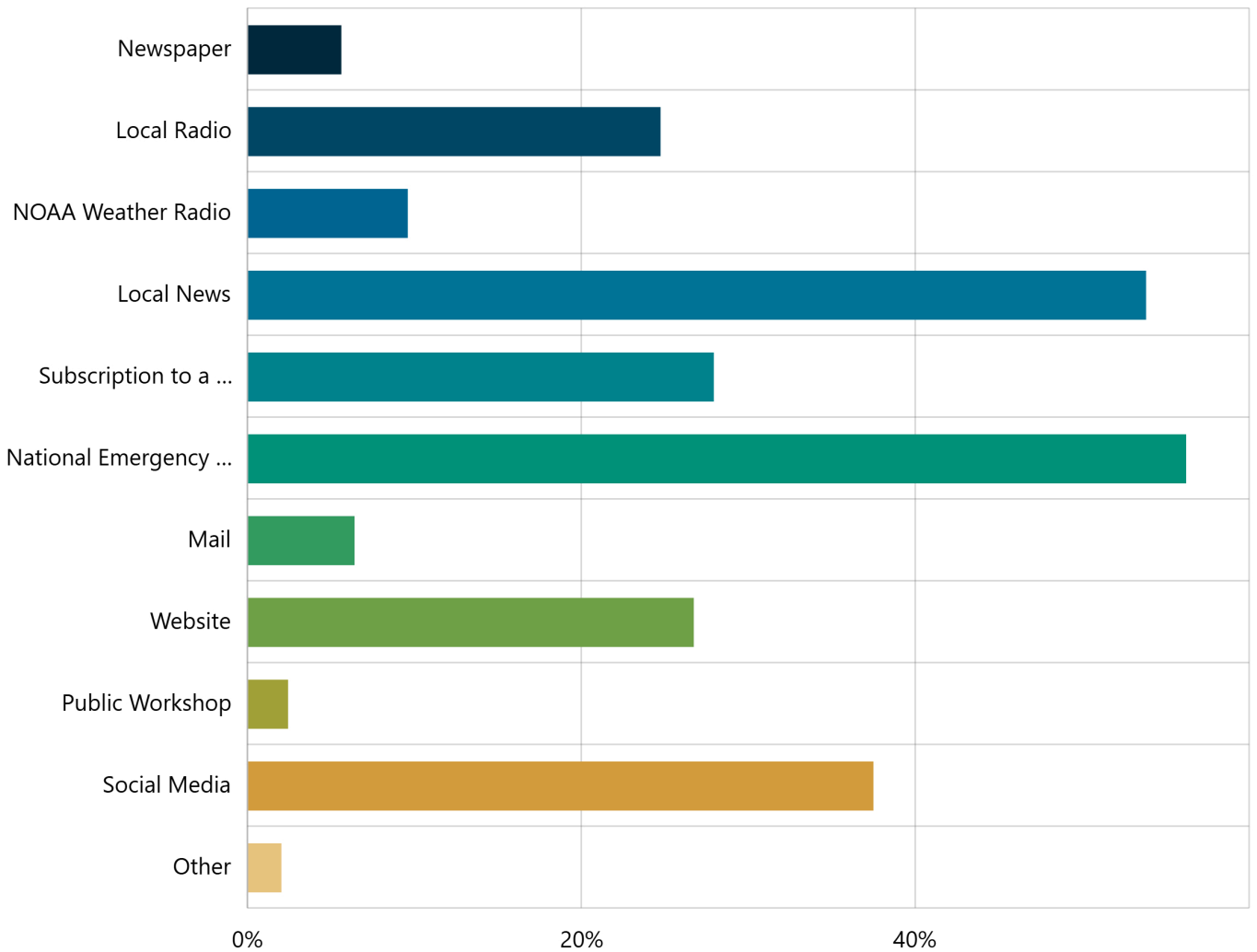
Multi Choice | Skipped: 0 | Answered: 251 (100%)



Answer choices	Percent	Count
I have financial or insurance resources to get a hotel	32.67%	82
I have alternative housing	4.38%	11
I have friends or family who I could stay with	51.79%	130
I would rely on public shelters	3.98%	10
None of these apply	7.17%	18
Total	100.00%	251

12. How do you prefer to receive information about preparing for a natural disaster? Required

Multi Choice | Skipped: 0 | Answered: 251 (100%)



Answer choices	Percent	Count
Newspaper	5.58%	14
Local Radio	24.70%	62
NOAA Weather Radio	9.56%	24
Local News	53.78%	135
Subscription to a Local Alert System	27.89%	70
National Emergency Alerst (e.g. Amber alert)	56.18%	141
Mail	6.37%	16
Website	26.69%	67
Public Workshop	2.39%	6

Social Media	37.45%	94
Other	1.99%	5

13. Please provide your zip code.

Short Text | Skipped: 61 | Answered: 190 (75.7%)

Sentiment



Positive
0% (0)

Mixed
0% (0)

Negative
0% (0)

Neutral
99% (188)

Unclassified
1% (2)

Tags

24,012

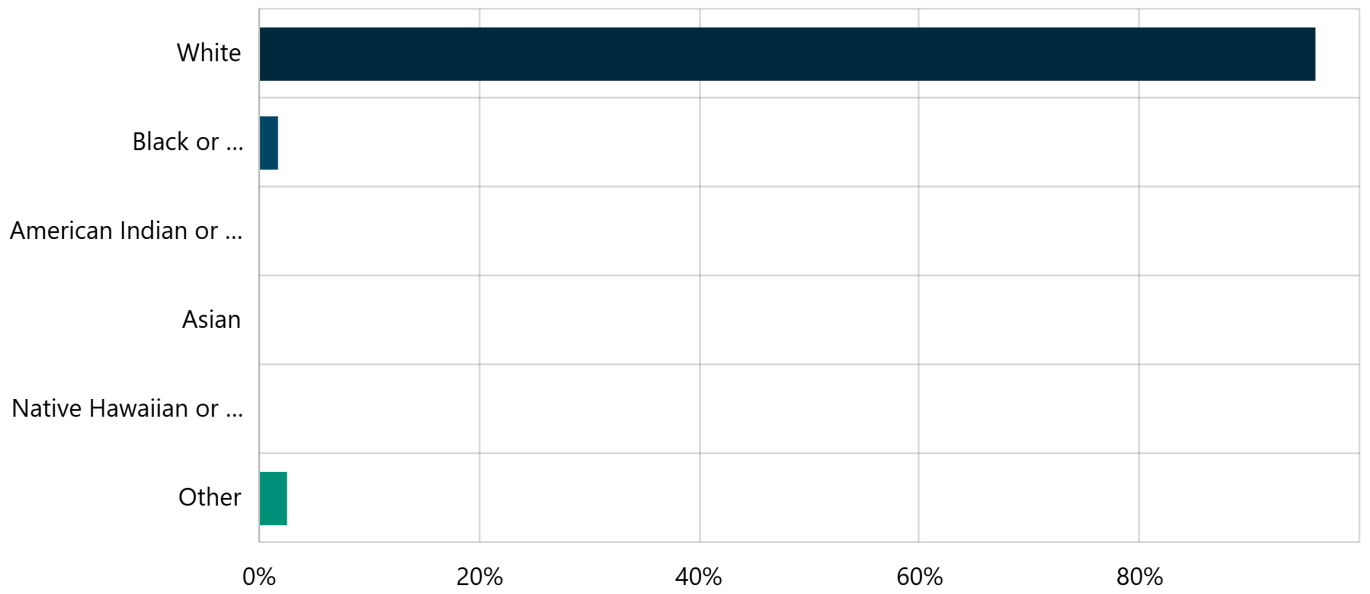
Tag	Percent	Count
24012	1%	1

Featured Contributions

No featured contributions

14. How would you best describe your race/ethnicity?

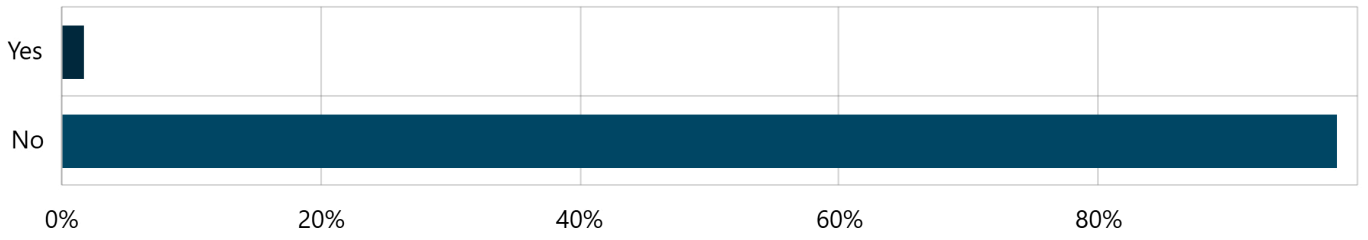
Multi Choice | Skipped: 6 | Answered: 245 (97.6%)



Answer choices	Percent	Count
White	95.92%	235
Black or African-American	1.63%	4
American Indian or Alaskan Native	0%	0
Asian	0%	0
Native Hawaiian or other Pacific Islander	0%	0
Other	2.45%	6
Total	100.00%	245

15. Are you of Hispanic, Latino, or Spanish origin?

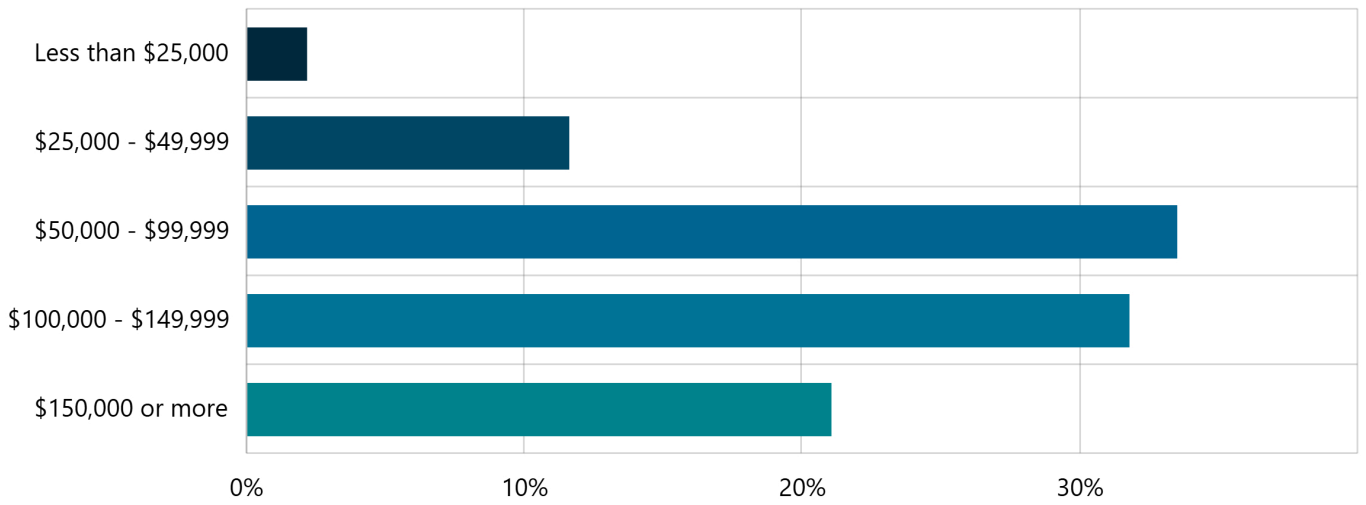
Multi Choice | Skipped: 8 | Answered: 243 (96.8%)



Answer choices	Percent	Count
Yes	1.65%	4
No	98.35%	239
Total	100.00%	243

16. What was your combined household income in the last year?

Multi Choice | Skipped: 18 | Answered: 233 (92.8%)



Answer choices	Percent	Count
Less than \$25,000	2.15%	5
\$25,000 - \$49,999	11.59%	27
\$50,000 - \$99,999	33.48%	78
\$100,000 - \$149,999	31.76%	74
\$150,000 or more	21.03%	49
Total	100.00%	233

Stakeholder Form Responses

View results

Respondent

2

Anonymous

23:58

Time to complete

1. Which sector do you work in? *

- Economic Development
- Food and Agriculture
- Healthcare or Health/Life Services
- Housing and Real Estate
- Transportation
- Water/Sewer
- Other

2. Please provide your agency/organization, and contact information where we can reach you. *

DePaul Community Services

3. How does your agency/organization engage in pre-disaster hazard mitigation planning? Were you previously aware of regional planning efforts around this issue?

We have not in the past. No.

4. How did the COVID-19 pandemic affect your ability to deliver services to your customers? Can you provide any data points on specific losses or costs of the pandemic to your agency/organization?

We had to close some service locations for individuals with disabilities. Other services were adaptable.

5. Since the last update of the hazard mitigation plan, the region has experienced many kinds of hazard events, including drought, high wind, tornados, flooding, heavy rain, extreme heat, and winter storms. Please describe how these environmental events may have affected your work. Are you willing to provide any data points on specific losses or costs of these events to your agency/organization?

SWVA flooding affected staff for many months.

6. How does your agency/organization anticipate impacts of climate change to affect your community or customers? Are you willing to provide any data points on specific losses or costs of climate change to your agency/organization?

N/A

7. Are there particular populations within your community or service area that are not captured in current pre-disaster hazard mitigation planning efforts? Are any of these populations particularly vulnerable or disadvantaged?

Disability day support locations and homes for individuals with intellectual and developmental disabilities.

8. Do you have any recommendations for outreach to particularly vulnerable or disadvantaged populations within your community or service area?

9. Do you have anything else to add?

View results

Respondent

1 Anonymous

14:41

Time to complete

1. Which sector do you work in? *

- Economic Development
- Food and Agriculture
- Healthcare or Health/Life Services
- Housing and Real Estate
- Transportation
- Water/Sewer
- Other

2. Please provide your agency/organization, and contact information where we can reach you. *

LEAP, Roanoke Foodshed Network; Mo@leapforlocalfood.org

3. How does your agency/organization engage in pre-disaster hazard mitigation planning? Were you previously aware of regional planning efforts around this issue?

We have participated in some initial conversations with Resilient Virginia in the food and agriculture sector. We have participated in Roanoke City's Climate Action planning process. I was not aware of regional planning efforts around this issue, but I am glad to hear it is happening.

4. How did the COVID-19 pandemic affect your ability to deliver services to your customers? Can you provide any data points on specific losses or costs of the pandemic to your agency/organization?

I was not working in my current role during the COVID-19 pandemic.

- 5. Since the last update of the hazard mitigation plan, the region has experienced many kinds of hazard events, including drought, high wind, tornados, flooding, heavy rain, extreme heat, and winter storms. Please describe how these environmental events may have affected your work. Are you willing to provide any data points on specific losses or costs of these events to your agency/organization?

The extreme weather has impacted farmers quality and quantity of crops produced, and infrastructure damage on their farm from storms. I don't have any specific data on this, but I know it is an issue from hearing word of mouth from farmers on impacts.

- 6. How does your agency/organization anticipate impacts of climate change to affect your community or customers? Are you willing to provide any data points on specific losses or costs of climate change to your agency/organization?

There will be a significant impact on farmer production through damage from storms, floods, droughts, and heat. In the instance of a flood, farmers could lose the top soil they depend on for production. Food distribution channels and routes could be disrupted through loss of road access in the instance of a storm. Perishable food loss is very likely through a loss of power to the LEAP food hub.

- 7. Are there particular populations within your community or service area that are not captured in current pre-disaster hazard mitigation planning efforts? Are any of these populations particularly vulnerable or disadvantaged?

Vulnerable communities in NW and SE Roanoke City. Farmers.

- 8. Do you have any recommendations for outreach to particularly vulnerable or disadvantaged populations within your community or service area?

One Valley Community Conversations in NW Roanoke; doing a virtual farmer-specific event to hear from farmers and their current threats.

- 9. Do you have anything else to add?