

# Countywide Climate Change Survey

In Spring 2025, Chelan County community members participated in a survey on climate change to share what they are seeing, concerned about, and what ideas they have to help our communities stay strong and adaptable. Over 200 people responded, with around 70% saying they believe climate change is affecting the county in some way. Many respondents provided written feedback that informed the major themes below.

## What are Chelan County residents most concerned about?

**Weather changes:** Less winter snow, lower snowpack, hotter summers, and drier seasons, impacting outdoor activities and agriculture.

**Wildfires and smoke:** Increased wildfires and smoke have been noted, resulting in longer fire seasons, health issues, and disruptions to recreation and farming.

**Drought and water issues:** Concerns about drought and decreasing water supply for irrigation and ecosystems were common, affecting local agriculture and fish populations.

**Health and quality of life:** Extreme heat, smoke, and changing precipitation negatively impacted outdoor activities, mental health, and overall quality of life.

**Economic impacts:** Climate change-related issues, like rising insurance costs and the need for funding, are causing financial strain.

**Nature and wildlife:** Declining bird populations, changes in plant timing, and tree die-offs due to heat and drought, raising biodiversity concerns.

## Where should the County focus on building resilience?

Support local agriculture and forestry

Public awareness and education

Water management

Fire preparedness

Sustainable development

Renewable energy initiatives

Community engagement and collaboration

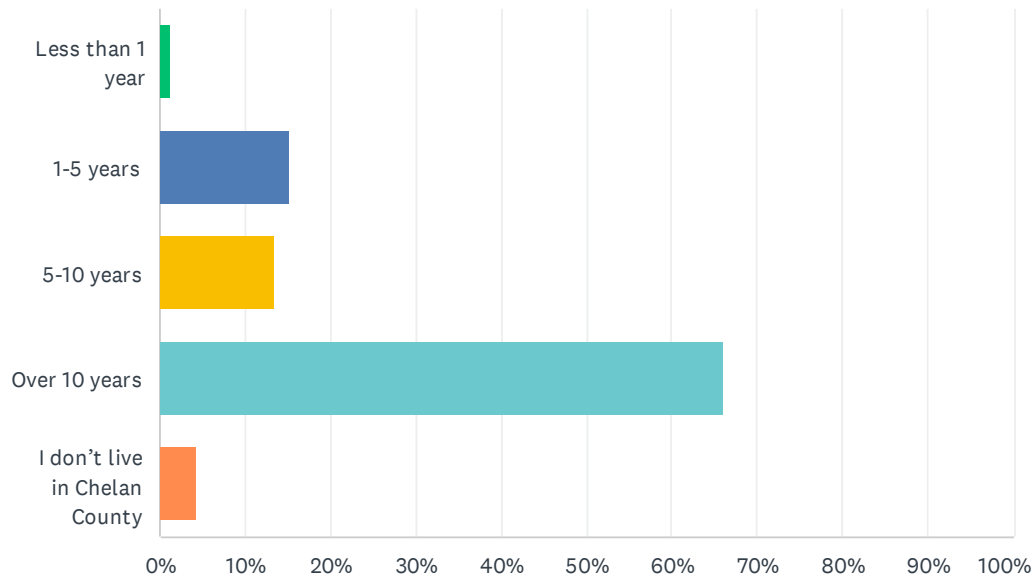
Infrastructure improvements

Preventing environmental degradation

Survey results can be viewed on the following pages.

## Q2 How long have you lived in Chelan County?

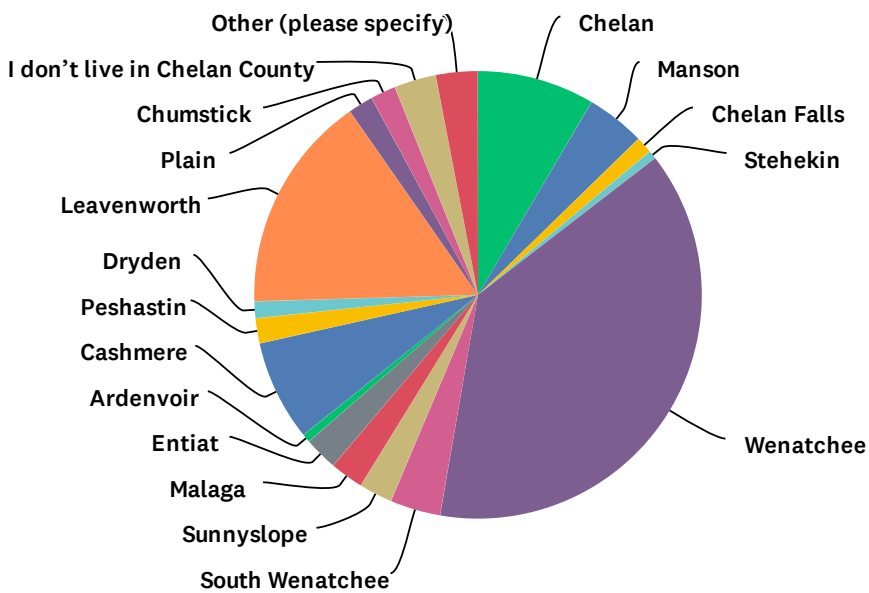
Answered: 165   Skipped: 38



ANSWER CHOICES	RESPONSES	
Less than 1 year	1.21%	2
1-5 years	15.15%	25
5-10 years	13.33%	22
Over 10 years	66.06%	109
I don't live in Chelan County	4.24%	7
TOTAL		165

### Q3 What is your location?

Answered: 165    Skipped: 38

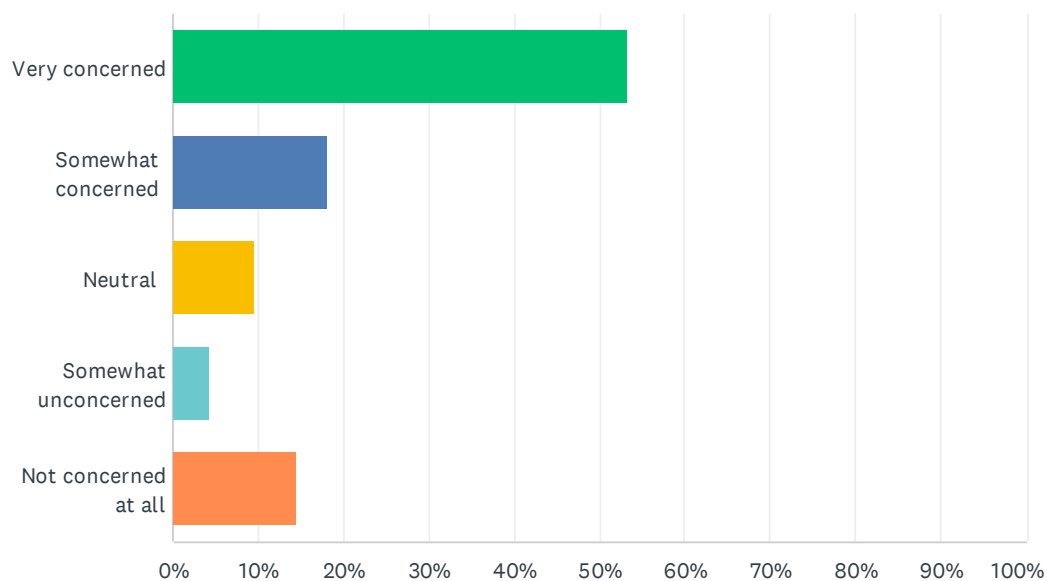


# Chelan County Climate Resilience Planning Survey

ANSWER CHOICES	RESPONSES	
Chelan	8.48%	14
Manson	4.24%	7
Chelan Falls	1.21%	2
Stehekin	0.61%	1
Lucerne/Holden Village	0.00%	0
Wenatchee	38.18%	63
South Wenatchee	3.64%	6
Sunnyslope	2.42%	4
Malaga	2.42%	4
Entiat	2.42%	4
Ardenvoir	0.61%	1
Cashmere	7.27%	12
Peshastin	1.82%	3
Dryden	1.21%	2
Leavenworth	15.76%	26
Plain	1.82%	3
Chumstick	1.82%	3
I don't live in Chelan County	3.03%	5
Other (please specify)	3.03%	5
TOTAL		165

## Q4 How concerned are you about climate change?

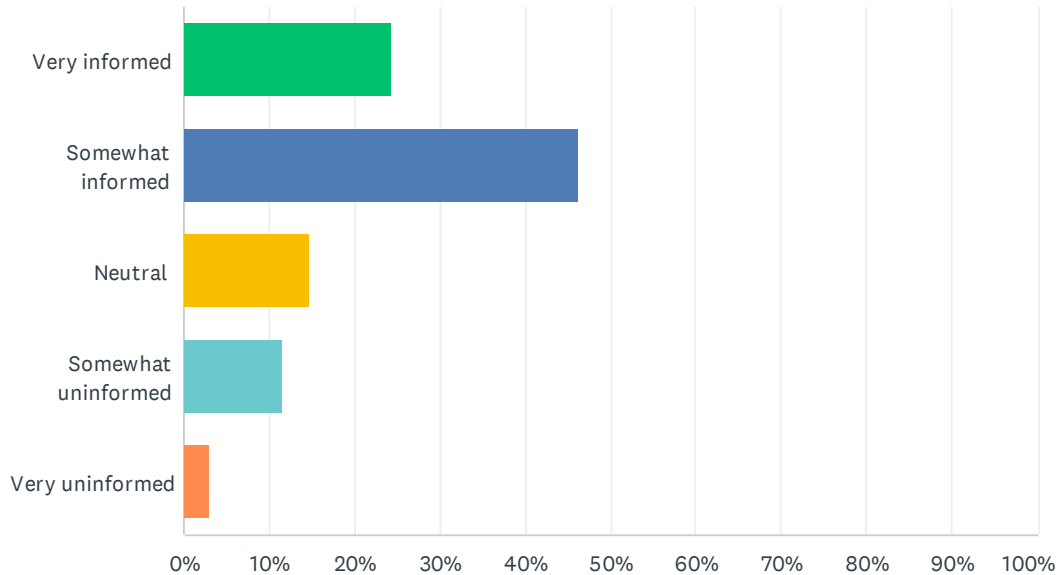
Answered: 165   Skipped: 38



ANSWER CHOICES	RESPONSES	
Very concerned	53.33%	88
Somewhat concerned	18.18%	30
Neutral	9.70%	16
Somewhat unconcerned	4.24%	7
Not concerned at all	14.55%	24
<b>TOTAL</b>		<b>165</b>

## Q5 How informed do you feel about the impacts of climate change on Chelan County?

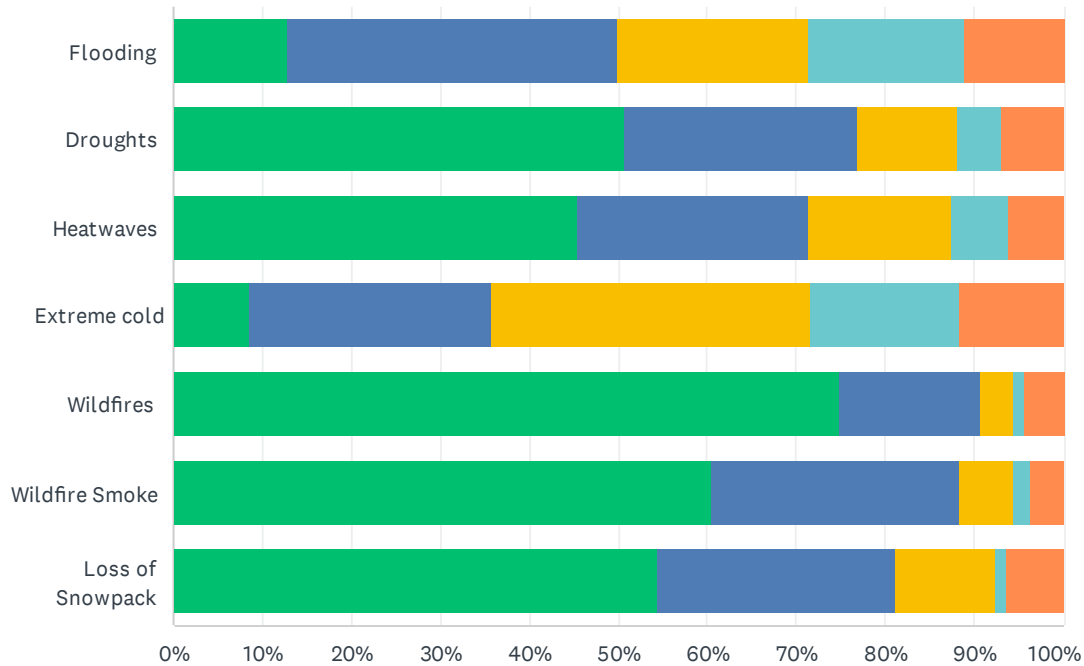
Answered: 164 Skipped: 39



ANSWER CHOICES	RESPONSES	
Very informed	24.39%	40
Somewhat informed	46.34%	76
Neutral	14.63%	24
Somewhat uninformed	11.59%	19
Very uninformed	3.05%	5
TOTAL		164

## Q6 How concerned are you about natural hazards when you think about the future?

Answered: 164 Skipped: 39

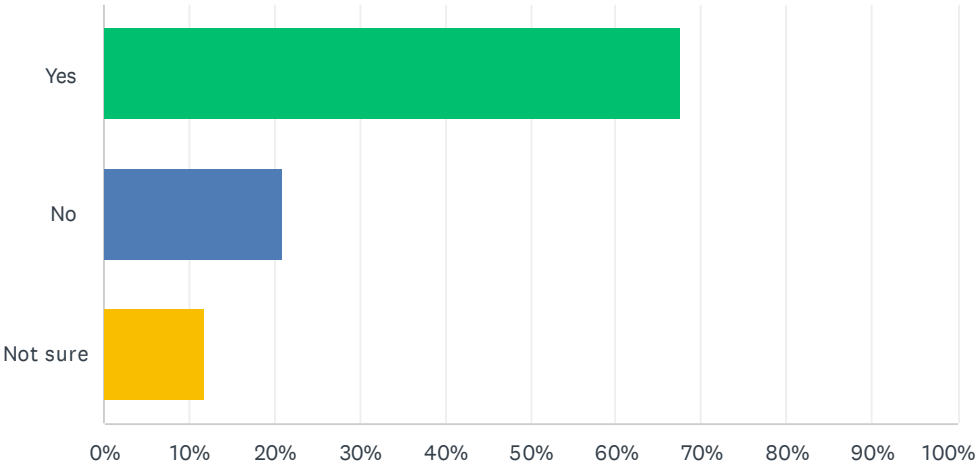


Very concer... Somewhat ... Neutral Somewhat ...  
Very uncon...

	VERY CONCERNED	SOMEWHAT CONCERNED	NEUTRAL	SOMEWHAT UNCONCERNED	VERY UNCONCERNED	TOTAL	WEIGHTED AVERAGE
Flooding	12.80% 21	37.20% 61	21.34% 35	17.68% 29	10.98% 18	164	2.77
Droughts	50.63% 81	26.25% 42	11.25% 18	5.00% 8	6.88% 11	160	1.91
Heatwaves	45.34% 73	26.09% 42	16.15% 26	6.21% 10	6.21% 10	161	2.02
Extreme cold	8.64% 14	27.16% 44	35.80% 58	16.67% 27	11.73% 19	162	2.96
Wildfires	74.85% 122	15.95% 26	3.68% 6	1.23% 2	4.29% 7	163	1.44
Wildfire Smoke	60.49% 98	27.78% 45	6.17% 10	1.85% 3	3.70% 6	162	1.60
Loss of Snowpack	54.37% 87	26.88% 43	11.25% 18	1.25% 2	6.25% 10	160	1.78

# Q7 Do you believe that climate change is currently affecting Chelan County?

Answered: 163    Skipped: 40



ANSWER CHOICES		RESPONSES	
Yes		67.48%	110
No		20.86%	34
Not sure		11.66%	19
TOTAL			163

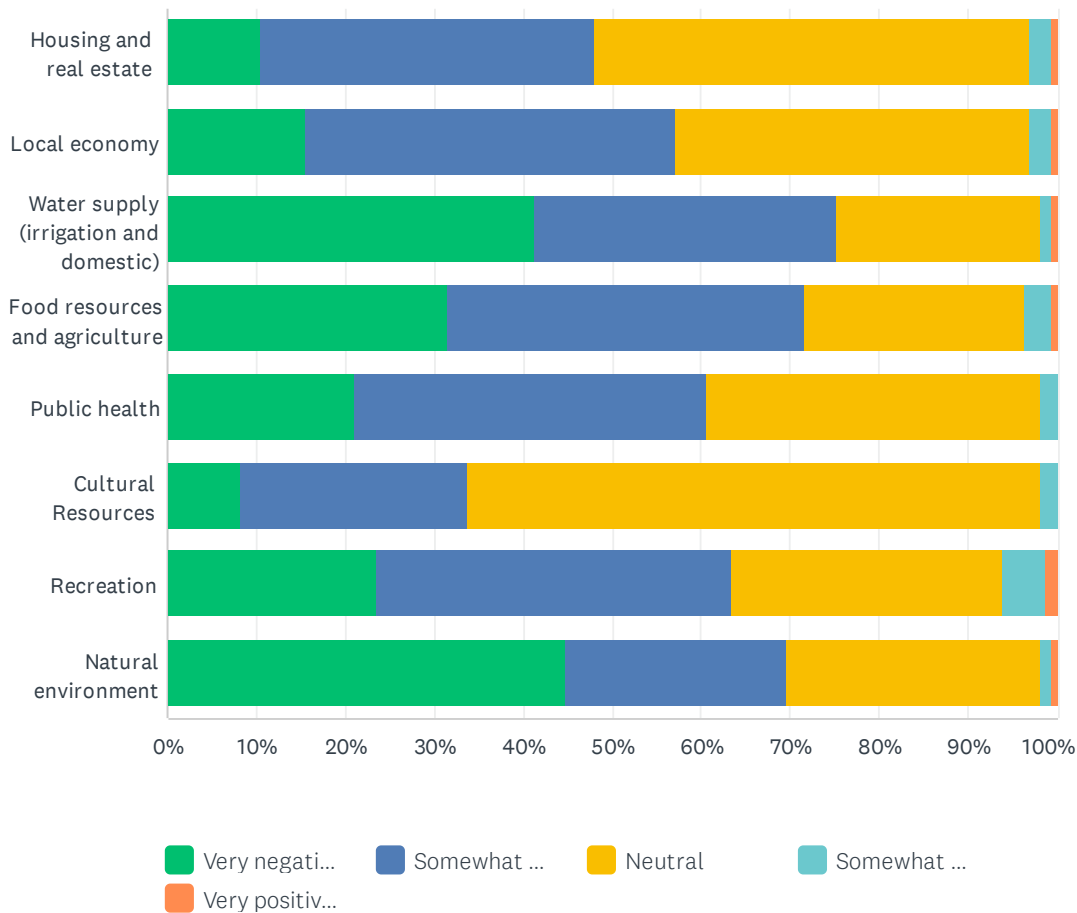


## Q8 What type of changes have you seen? Have they affected you personally?

Answered: 131   Skipped: 72

## Q9 How do you think climate change will impact the following aspects of life in Chelan County?

Answered: 162 Skipped: 41

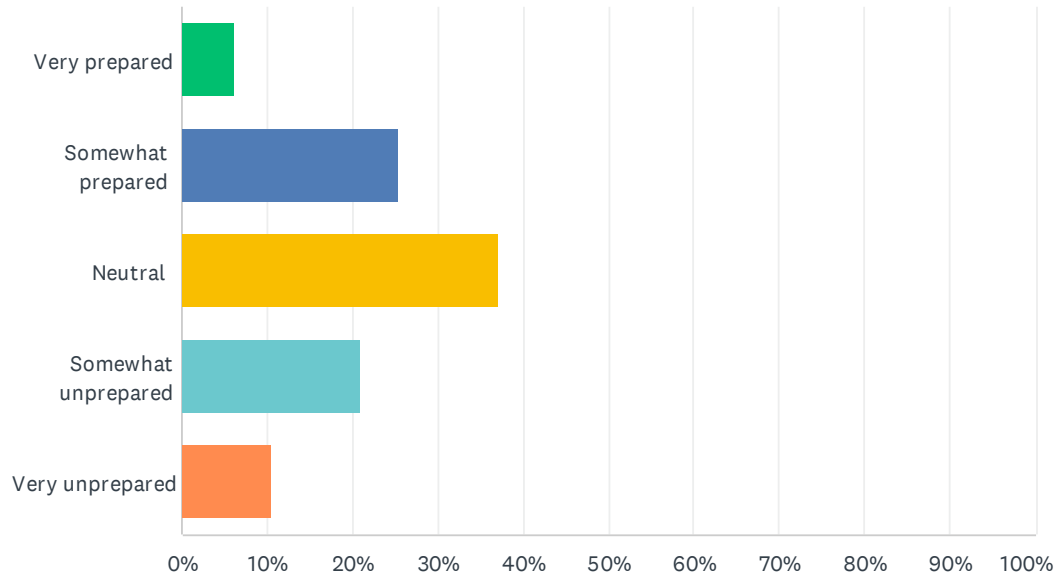


# Chelan County Climate Resilience Planning Survey

	VERY NEGATIVELY	SOMEWHAT NEGATIVELY	NEUTRAL	SOMEWHAT POSITIVELY	VERY POSITIVELY	TOTAL	WEIGHTED AVERAGE
Housing and real estate	10.49% 17	37.65% 61	48.77% 79	2.47% 4	0.62% 1	162	2.45
Local economy	15.53% 25	41.61% 67	39.75% 64	2.48% 4	0.62% 1	161	2.31
Water supply (irrigation and domestic)	41.36% 67	33.95% 55	22.84% 37	1.23% 2	0.62% 1	162	1.86
Food resources and agriculture	31.48% 51	40.12% 65	24.69% 40	3.09% 5	0.62% 1	162	2.01
Public health	20.99% 34	39.51% 64	37.65% 61	1.85% 3	0.00% 0	162	2.20
Cultural Resources	8.13% 13	25.62% 41	64.38% 103	1.88% 3	0.00% 0	160	2.60
Recreation	23.60% 38	39.75% 64	30.43% 49	4.97% 8	1.24% 2	161	2.20
Natural environment	44.72% 72	24.84% 40	28.57% 46	1.24% 2	0.62% 1	161	1.88

## Q10 How prepared do you feel Chelan County is to handle the impacts of climate change?

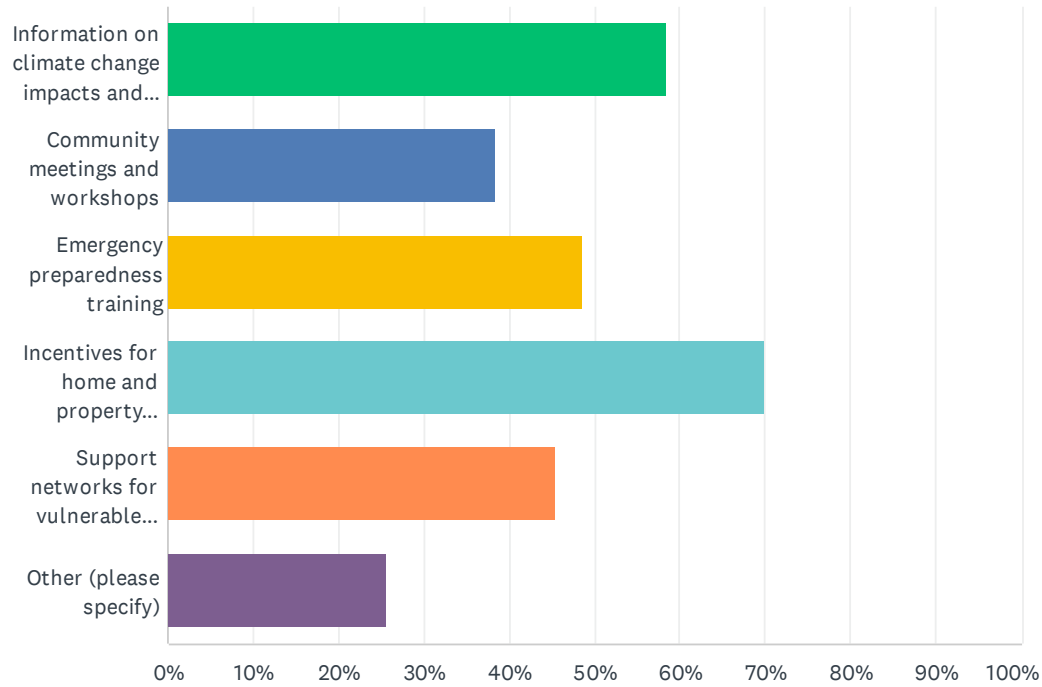
Answered: 162 Skipped: 41



ANSWER CHOICES	RESPONSES	
Very prepared	6.17%	10
Somewhat prepared	25.31%	41
Neutral	37.04%	60
Somewhat unprepared	20.99%	34
Very unprepared	10.49%	17
TOTAL		162

## Q11 What resources or support would help you feel more prepared for climate change impacts? (Select all that apply)

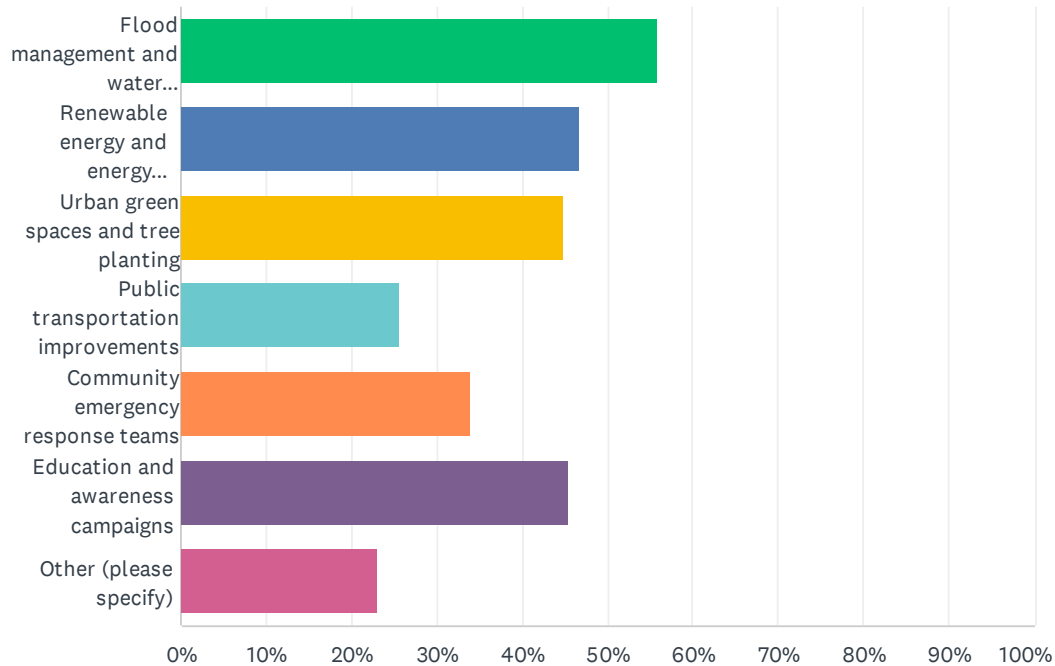
Answered: 156 Skipped: 47



ANSWER CHOICES	RESPONSES	
Information on climate change impacts and adaptation strategies	58.33%	91
Community meetings and workshops	38.46%	60
Emergency preparedness training	48.72%	76
Incentives for home and property improvements (e.g., energy efficiency, flood protection)	69.87%	109
Support networks for vulnerable populations	45.51%	71
Other (please specify)	25.64%	40
Total Respondents: 156		

## Q12 What types of projects would you prioritize for climate resilience? (Select up to three)

Answered: 156 Skipped: 47



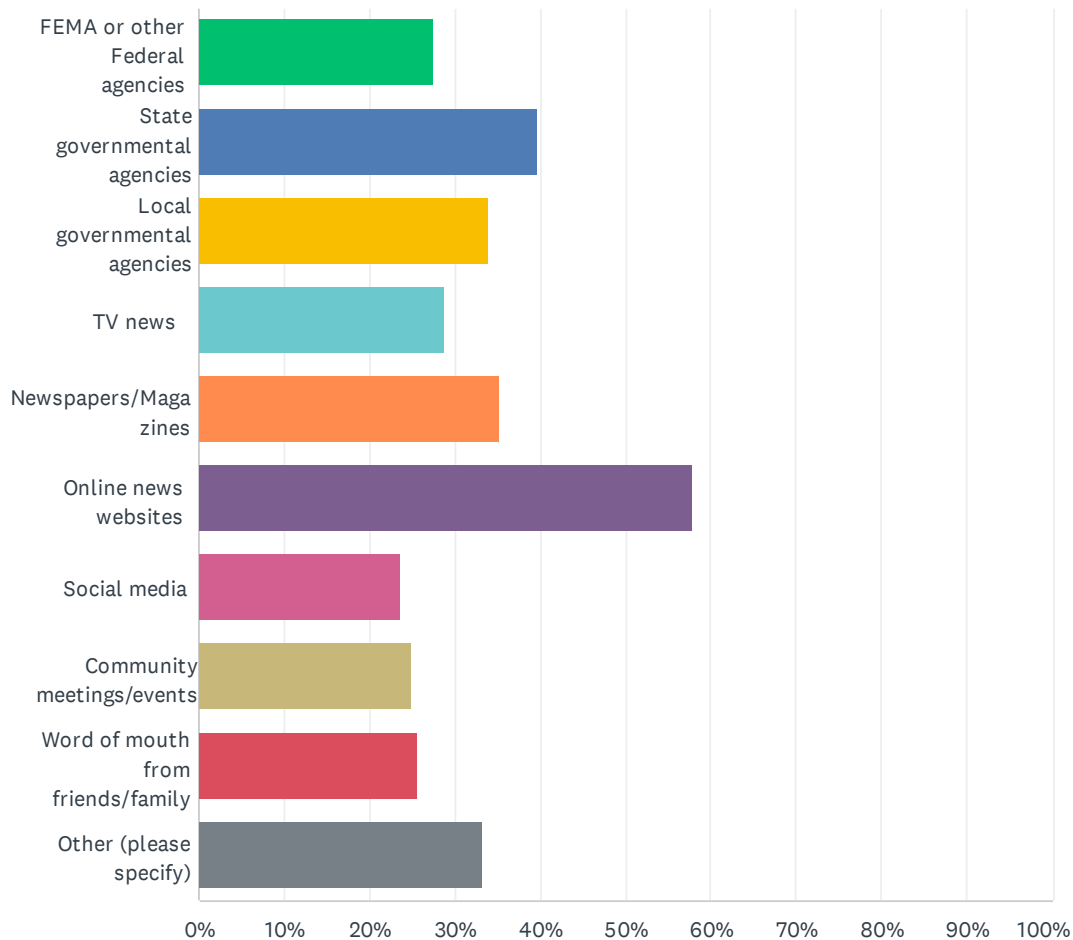
ANSWER CHOICES	RESPONSES	
Flood management and water conservation projects	55.77%	87
Renewable energy and energy efficiency programs	46.79%	73
Urban green spaces and tree planting	44.87%	70
Public transportation improvements	25.64%	40
Community emergency response teams	33.97%	53
Education and awareness campaigns	45.51%	71
Other (please specify)	23.08%	36
Total Respondents: 156		

## Q13 Do you have specific suggestions for improving climate resilience in Chelan County?

Answered: 72   Skipped: 131

## Q14 What is your primary source of information about climate change? (Select all that apply)

Answered: 156 Skipped: 47





# Chelan County Climate Resilience Planning Survey

ANSWER CHOICES	RESPONSES	
FEMA or other Federal agencies	27.56%	43
State governmental agencies	39.74%	62
Local governmental agencies	33.97%	53
TV news	28.85%	45
Newspapers/Magazines	35.26%	55
Online news websites	57.69%	90
Social media	23.72%	37
Community meetings/events	25.00%	39
Word of mouth from friends/family	25.64%	40
Other (please specify)	33.33%	52
Total Respondents: 156		

**Q15** Is there anything else you would like to share about your concerns, suggestions, or experiences related to climate change in Chelan County?

Answered: 50   Skipped: 153

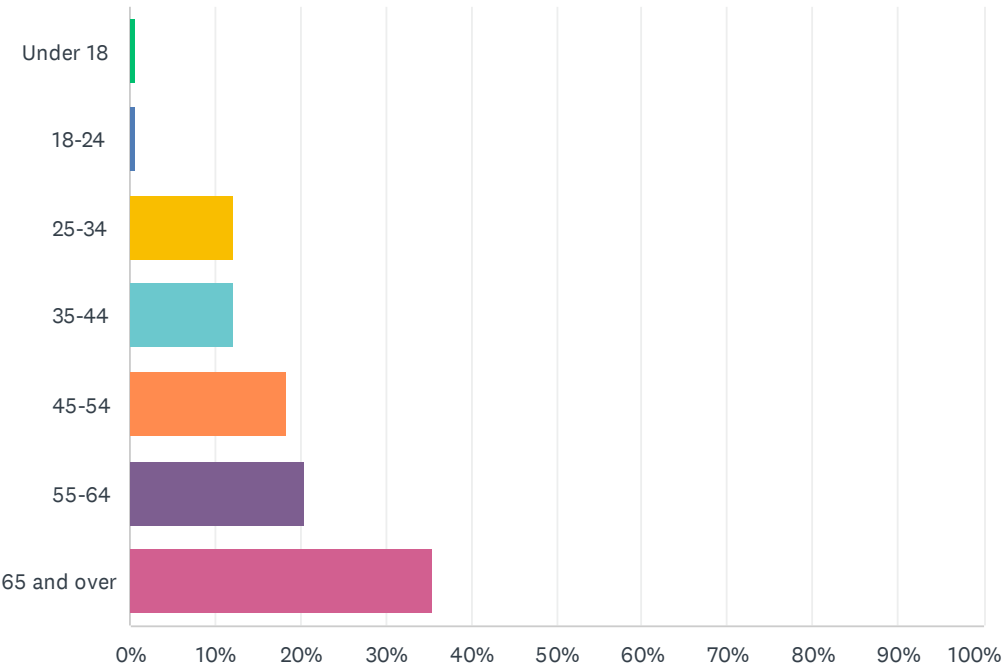
Q16 Your feedback is invaluable to us. If you would like to stay informed about our climate resilience planning and events, please provide your contact information below (optional).

Answered: 60    Skipped: 143

ANSWER CHOICES	RESPONSES	
Name	98.33%	59
Email	100.00%	60
	0.00%	0
	0.00%	0
	0.00%	0

Q17 Age:

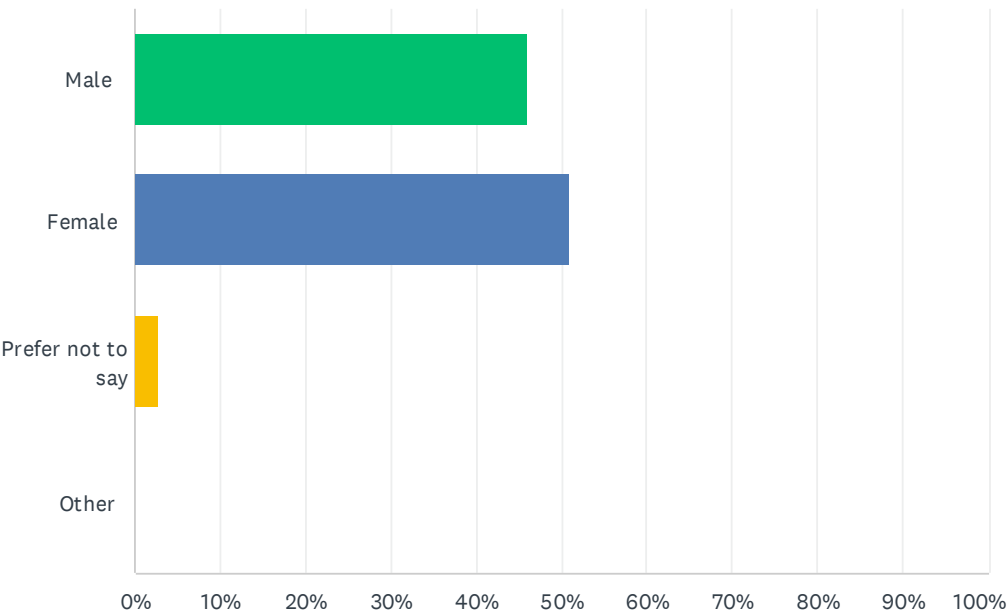
Answered: 141    Skipped: 62



ANSWER CHOICES	RESPONSES	
Under 18	0.71%	1
18-24	0.71%	1
25-34	12.06%	17
35-44	12.06%	17
45-54	18.44%	26
55-64	20.57%	29
65 and over	35.46%	50
TOTAL		141

Q18 Gender:

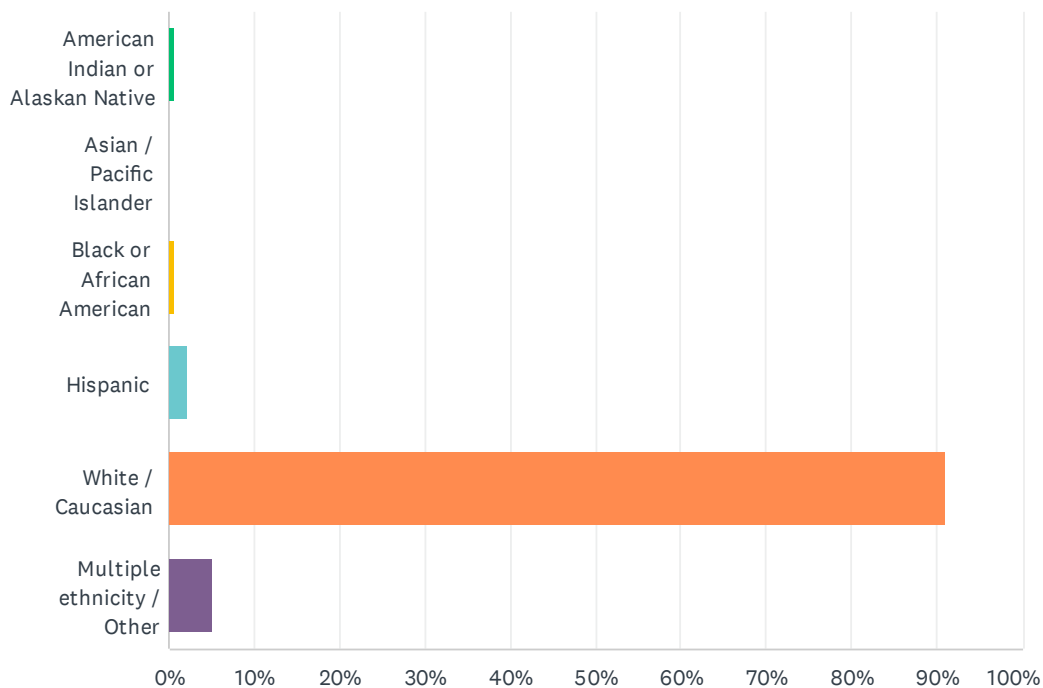
Answered: 143    Skipped: 60



ANSWER CHOICES	RESPONSES	
Male	46.15%	66
Female	51.05%	73
Prefer not to say	2.80%	4
Other	0.00%	0
TOTAL		143

## Q19 Which race or ethnicity best describes you?

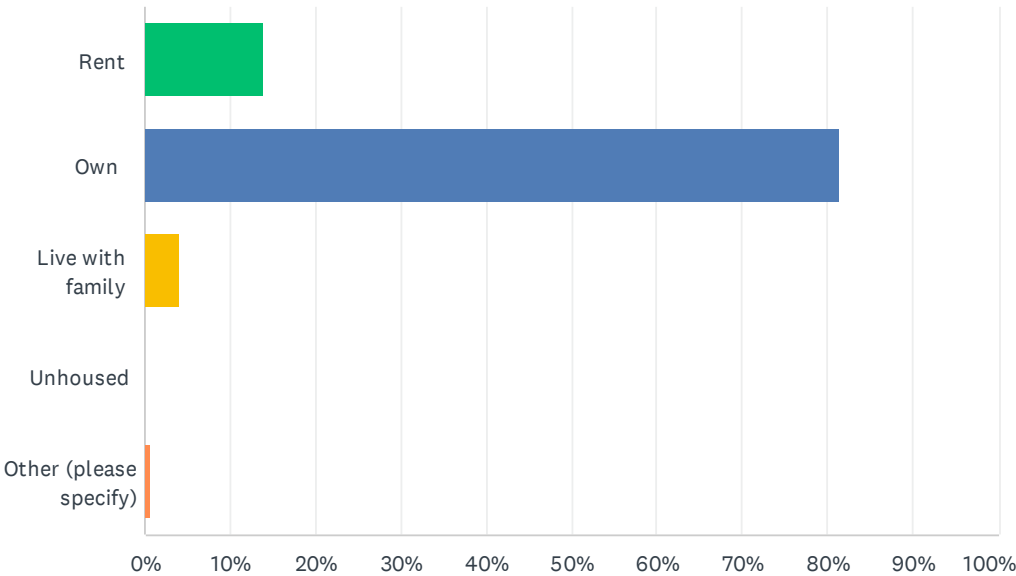
Answered: 135   Skipped: 68



ANSWER CHOICES	RESPONSES	
American Indian or Alaskan Native	0.74%	1
Asian / Pacific Islander	0.00%	0
Black or African American	0.74%	1
Hispanic	2.22%	3
White / Caucasian	91.11%	123
Multiple ethnicity / Other	5.19%	7
TOTAL		135

Q20 What is your living situation?

Answered: 145    Skipped: 58



ANSWER CHOICES	RESPONSES	
Rent	13.79%	20
Own	81.38%	118
Live with family	4.14%	6
Unhoused	0.00%	0
Other (please specify)	0.69%	1
TOTAL		145