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Sonoma County Multijurisdictional Hazard Mitigation Plan Update 2021

## **Appendix A. Public Involvement Materials**

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**STEERING COMMITTEE  
MEETING SUMMARIES**





# MEETING SUMMARY

**Date/Time of Meeting:** Thursday – July 23, 2020

**Location:** Online Meeting

**Subject:** Steering Committee No. 1

**Project Name:** Sonoma County Hazard Mitigation Plan-Update

**In Attendance**                   **Attendees: 25**

Phoned in: All

**Planning Team:** Bart Spencer (Lead), Rob Flaner

**Not Present:** N/A

**Summary Prepared by:** Des Alexander

**Quorum – Yes or No**           Yes

Item	Action
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### Welcome and Introductions

- Chair, Ms. Lisa Hullete greeted the committee and introduced Tetra Tech, the county’s consultant for the MJHMP
- Rob Flaner and Bart Spencer introduced Tetra Tech and the Tetra Tech team
- As the lead planner, Bart walked through the agenda

### Project Overview

- While discussing the work plan, Bart explained that the committee will keep any impacts from the ongoing COVID pandemic in mind as meetings and assignments are scheduled
- The planning team will work to keep everyone on-task as this process progresses over the next few months. The homework that will be given by Tetra Tech will be used to provide insight and guidance on where the steering committee wants the HMP to go.

### MJHMP Steering Committee Role

- It was explained to the committee that Lisa, who is the Chair, will coordinate with Rob and Bart on all actions
- There was discussion around the role and necessity of a Vice-Chair, who would run meetings in the event of Lisa’s absence





# MEETING SUMMARY

Item	Action
<ul style="list-style-type: none"><li>○ Later in the meeting Shari Meads from the City of Santa Rosa volunteers to be the Vice-Chair and is elected by consensus</li><li>● Rob explained FEMA requirement that all meetings be advertised to the public once the charter is approved</li><li>● Bart and Rob explained the attendance policy. All members are asked to email the program manager ( ) if they are unable to attend the meeting; non-participating members will be asked to identify alternates if they miss multiple meetings; to reach quorum, 50% + 1 participation is required</li><li>● Bart also explained the virtual meeting guidelines. All meetings must be interactive, but are not required to be in real time; the committee must interact with the public at least twice; and when public facing meetings occur, the committee must consider social distancing protocols</li><li>● Bart and Rob explained that ground rules/charter must be adopted today and sent to FEMA in order to maintain compliance</li><li>● Participating jurisdictions were asked to identify potential alternates and to send their contact information to Lisa</li></ul>	<p data-bbox="941 321 1427 464">Motion to adopt the ground rules was made by Shari Meads, seconded by Karen Gaffney and approved by the committee</p> <p data-bbox="941 520 1427 583">Shari Meads was elected Vice-Chair by committee consensus</p>

## MJHMP Plan Review

- Bart reminded committee members about the homework assignment mentioned in the agenda
- Assignment 1: Review the California State HMP, specifically the hazards of concern for Sonoma County. Committee members should think about if CA HMP goals and objectives are consistent with those identified in the 2016 Sonoma County LHMP. Members should also look for items and think about issues that would be specific to their jurisdictions or municipalities, and they should also think about what kind of projects could be done that would be specific to their respective organizations
- Rob asked that organizations/municipalities with their own separate plans also evaluate those to identify alignments between the plans of the county and state. He expressed that it is important that all plans maintain consistency.

## Public Involvement Strategy

- Bart and Lisa discussed the press release sent out by Lisa that announced the commencement of the plan update process





# MEETING SUMMARY

Item	Action
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- Bart and Rob discussed the importance of keeping the public informed, and state that the HMP website will be updated with the HMP's status (at start and end of process)
- The committee was asked to provide any suggestions on additional outreach capabilities that may be available

## Phase 1 – Jurisdictional Annex Process

- Bart discussed the goals and the stages of phase 1 of the jurisdictional annex process. Phase 1 seeks to identify the most relevant hazards to the county and requires the participation of every organization in order to identify Sonoma County's most relevant hazards. Rob added that the annex process is very helpful to organizations that may seek grant funding for improvement projects.
- Bart and Lisa stated that phase 1 will be disseminated by July 31<sup>st</sup> and that Tetra Tech will assist organizations with completing this process. Once completed, committee members will submit their annexes to Bart and Lisa
- Annexes should be completed within 30 days. Bart and Rob express that the most likely hazards to be identified by all would be fire, flooding, and earthquake. It is mentioned that all critical (i.e. necessary for physical and/or economic function) facilities need to be identified. Rob suggests members look at FEMA's community lifeline definitions to help identify critical facilities

## Action Items and Next Steps

- Bart asked the committee to budget about an hour and a half for meetings moving forward. Several committee members ask if meeting time can be adjusted and everyone votes on the new time agreement
- Bart, Rob, and Lisa reiterated the importance of completing homework assignments
- Committee members were asked to submit any questions to Lisa or the Tetra Tech team prior to the meeting. All actions that need to take place will be made clear in the next agenda

Future meeting day/time agreed upon by group: Last Thursday of the Month from 1 pm to 2:30 pm.

**Next Meeting: Thursday, August 27, 2020 from 1 pm to 2:30 pm**





# MEETING SUMMARY



**Date/Time of Meeting:** Thursday, September 24, 2020

**Location:** Digital

**Subject:** Steering Committee Meeting No. 2

**Project Name:** Sonoma County Multi-Jurisdictional Hazard Mitigation Plan Update

**In Attendance** **Attendees: 25 (21 SoCo, 4 TT)**

**Planning Team:** Lisa Hulette, Bart Spencer, Rob Flaner, Carol Baumann, Des Alexander

**Not Present:** N/A

**Summary Prepared by:** Des Alexander

**Quorum – Yes or No** Yes

Item	Action
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### Welcome and Introductions

- Lisa Hulette welcomed members of the steering committee to the 2<sup>nd</sup> meeting for Sonoma County’s MJHMP update
- Des Alexander did a roll call, where 21 committee members were in attendance, with 4 members of Tetra Tech also on the call.
- No members of the public were on the call.

Previous steering committee meeting notes were approved

### Planning Process

- Motion to approve meeting summary for Steering Committee meeting 1 was made by Shari Meads, seconded by Kim Jordan, and approved
- All planning partners who wish to participate in process have been contacted
- Lisa and Bart discussed the draft mission/vision statement document that was sent to committee members. The document featured several sample mission and vision statements, as well as several goals and objectives



Item	Action
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- Although several members did not have a comment, most of the comments that were made were focused on using fewer and more general words; making sure equity was factored into mitigation process, actions, and outcome; placing more emphasis on disaster mitigation with green infrastructure; separate natural and man-made hazards in the goals section

### Hazards of Concern

- The homework from the last meeting was briefly discussed. Considering the rescheduling of everything due to the wildfires, the county and Sonoma County-portion of the state HMPs will be discussed at the next meeting. Participating cities were also asked to review their individual HMPs if they had them.
- Bart discussed the differences between natural hazards and human-caused hazards, as well as how each will be covered in the HMP. For natural hazards, he discussed the importance of using historical data to track probabilities.
- It was proposed that severe weather, sea level rise, tsunami, dam failure, drought, and pandemic be added to the current countywide hazards of earthquake, flood, wildland fire, and landslide. Bart and Rob explained the justifications for each hazard, specifically pandemic. Rob stated it would be very difficult for the plan to get public and political support right now without any mention of pandemic mitigation. Pandemic would not get its own section like the other hazards, but would be looped into the “other hazards of concern” section
- Discussion included information that failure of Warm Springs Dam was analyzed and modeled as part of the NEPA process for constructing the dam; Lisa and TT will connect with Sonoma Water separately to get needed information; most supported listed and suggested hazards
- Motion to include all listed and suggested hazards made by Lisa Hulette, seconded by Kim Jordan
- Approved by committee

All listed and suggested hazards approved by consensus

### Phase 1 Annexes

- The instructions and phase 1 annex forms went to all participating partners. Tetra Tech is still in the process of receiving them, but they are due soon.
- Bart explains the three phased approach to the annex process. The first phase asks for general hazards throughout the county; the second phase seeks to build an HMP that is specific to its jurisdiction by ranking hazards accordingly; the third phase asks



Item	Action
<p>municipalities and districts to devise specific action items for them to take to mitigate those habits. Rob explained that there are different processes for municipalities and districts, so it is important that each one get the correct instructions.</p>	
<b><u>Public Involvement Strategy</u></b>	
<ul style="list-style-type: none"><li>• Domenica stated that the website is in the process of being updated to better inform the public. She stated that there is room for a sub-committee to be created in the future to discuss strategies for website improvement.</li><li>• Bart also discussed surveys that can be sent out to engage the public. He explained that Tetra Tech would create a survey that would ask the public about their current knowledge of and level of preparation for relevant hazards</li><li>• Bart also said that committee members can send screenshots and descriptions of their public engagement strategies to Tetra Tech</li></ul>	
<b><u>Closing Comments</u></b>	
<ul style="list-style-type: none"><li>• Action Steps: Steering committee members will decide the best goals and objectives are best for the HMP. The goal is to pare the number of goals to 4-6 and the number of objectives to 8-12.</li><li>• Tetra Tech agreed to set up a poll for everyone to vote for the mission and vision statements, as well as top goals and objectives</li><li>• It was suggested that a cloud-based platform be set up to share information, including community outreach strategies and relevant data</li></ul>	
Tetra Tech agreed to create survey to send to committee	
<b><u>Next Meeting Date</u></b>	
<ul style="list-style-type: none"><li>• October 22, 2020 from 1pm to 3:30pm</li></ul>	
<b><u>Adjourn</u></b>	
<ul style="list-style-type: none"><li>• Motion to close made by Lisa Hulette, seconded by Shari Meads</li><li>• Approved at 2:37pm</li></ul>	



# Sonoma County MJHMP Steering Committee Meeting #3

**Date/Time of Meeting:** Thursday, October 22, 2020

**Location:** Digital

**Subject:** Steering Committee Meeting No. 3

**Project Name:** Sonoma County Multi-Jurisdictional Hazard Mitigation Plan Update

**In Attendance** **Attendees:** Primaries – Gary Helfrich, Shelley Bianchi-Williamson, Richard Diaz, Hunter McLaughlin, Shari Meads, Katherine Duran, Mollie Asay, Marshall Turbeville, Scott Westrope, Ben Nicholls, Lisa Michelli; Alternates – Caerleon Safford, Adrienne Garayalde, Mickie Tagle, Mark Chandler, Kate Piontek; Public/Other – Amy Lyle, Dave Schiltgen, Eduardo Hernandez

**Planning Team:** Lisa Hulette, Bart Spencer, Rob Flaner, Carol Baumann, Des Alexander

**Not Present:** *The Nature Conservancy, Western Builders*

**Summary Prepared by:** Des Alexander

**Quorum – Yes or No** Yes

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## Welcome and Introductions

- Lisa gave the overview of the agenda and goals of the meeting
- Des completed the roll call
- 20 steering committee members were present, with 4 members from Tetra Tech
- A couple members of the public were on the call, including Dave Schiltgen (contributed on last HMP) and members from Graton Rancheria

## Planning Process

- Lisa asked the committee to review the steering committee meeting minutes from the last minute
- When no corrections were offered, **Shari Meads moved to approve the minutes which was seconded by Richard Diaz. The minutes were approved by the committee.**
- Lisa also asked for public comment, but none was offered at the time

## Old Business

- Rob and Bart clarified FEMA’s position on the term “equity” and why it would not be helpful to include in the HMP. FEMA currently has no official definition for “equity,” so they would have no accurate way to gauge whether it is included in the plan or not. However, FEMA has the BRIC (Building Resilient Infrastructure and Communities) program which focuses on funding mitigation actions for the “whole community.” Lisa explained that “whole community” would be the term used for the HMP and that the later discussion regarding community lifelines can outline how that is covered.



# Meeting Summary

- Lisa went through the SurveyMonkey results regarding the final mission statement and goals. Lisa Micheli moved to accept the mission statement as written, which was seconded by Shari Meads. The committee voted and the mission statement was adopted. Steering committee members and general public members discussed redundancy in the goals as written and retooled the first five goals as a result.
- Those goals are now as follows: (1) **protect people and minimize loss of life, injury and social impacts** (2) **minimize potential for loss of property, economic and social impacts, and displacement due to hazards** (3) **minimize potential for environmental impacts and consider a broad-range of mitigation solutions, including nature-based solutions where feasible** (4) **communicate natural hazard risk to the whole community within Sonoma County** (5) **support and inform the development of relevant mitigation policies and programs**
- The motion to accept the new goals was made by Lisa Micheli and seconded by Mark Chandler. The new goals were then approved by the committee.
- Due to time constraints, the discussion on the remaining goals was postponed until the next meeting

## New Business

- Since all the goals had not been finalized, Bart explained that objectives could not be discussed until that time.
- Bart went on to explain critical facilities and how it related to FEMA's community lifelines concept. He and Rob asked members to identify critical structures in their jurisdictions that would be essential before, during, and after a disaster. These could be anything from the community general store or livestock veterinary offices. This list would not be public-facing and would be used by Tetra Tech to evaluate risk and vulnerability.
- **A motion to move forward with the community lifelines construct was made by Richard Diaz and seconded by Mickie Tagle. It was then approved by the committee.**

## Jurisdictional Annex Process

- Bart updated committee members with annex participant statistics. As of the meeting time, about 60-70% of participating jurisdictions had turned in their phase 1 annexes. He then reminded people of the deadlines for each of the annexes and that it is important to the process to return the annexes ASAP. He said that the preview of phase 2 will go out in the next few weeks.

## Public Involvement Strategy

- Rob and Bart discussed the sample survey that Tetra Tech had created that would be used to engage the public about their perceived hazard risk.

## Action Items and Next Steps

- All phase 1 annexes completed and submitted by next meeting
- Survey will be sent out
- Committee members should look ahead to phase 2 timeline



# Meeting Summary

## Adjourn

- Approved at 2:28pm





## Sonoma County MJHMP Steering Committee Meeting #4

<b>Date/Time of Meeting:</b>	Thursday, November 19, 2020
<b>Location:</b>	Digital
<b>Subject:</b>	Steering Committee Meeting No. 4
<b>Project Name:</b>	Sonoma County Multi-Jurisdictional Hazard Mitigation Plan Update
<b>In Attendance</b>	<b>Attendees:</b> <i>County of Sonoma, Permit Sonoma (Planning), Permit Sonoma (GIS), Sonoma County Fire Prevention, Sonoma County PIO, Town of Windsor, City of Santa Rosa, SC Ag + Open Space, Sonoma Water, Santa Rosa City Fire, Cal Fire, The Nature Conservancy, Community Development Commission, Sonoma County Winegrowers Public/Other – Graton Rancheria</i> <b>Planning Team:</b> Lisa Hulette, Bart Spencer, Rob Flaner, Carol Baumann, Des Alexander
<b>Not Present:</b>	<i>City of Cotati, Pepperwood Preserve, Western Builders</i>
<b>Summary Prepared by:</b>	Des Alexander
<b>Quorum – Yes or No</b>	Yes

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### Welcome and Introductions

- Lisa gave the overview of the agenda and goals of the meeting
- Des completed the roll call
- 14 member organizations were present, along with Tetra Tech team
- Graton Rancheria was also present

### Planning Process

- Steering Committee asked to review and confirm minutes from meeting 3
- Moved by Shari Meads and Seconded by Gary Helfrich
- Approved by committee

### Old Business

- Finalize the goals as discussed at the previous meeting
- With no further discussion on the remaining goals, Lisa Hulette moved, and Kim Jordan seconded approving all goals as written
- This motion was approved by the committee

### New Business

- Objectives
  - Bart and Rob discussed how objectives will provide greater flexibility in the plan so that a greater number of actions can fall under each objective – improves the chance of obtaining mitigation grant funds





## Sonoma County MJHMP Steering Committee Meeting #4

- Much of the remaining discussion was around the need to change passive language in a few of the objectives. The word “mitigate” was added to the third objective and “increase resilience and capabilities” was added to the sixth objective
- After discussion was complete, it was moved by Gary Helfrich and seconded by James Williams to approve the objectives as edited
- This was approved by the committee

### Public Involvement Strategy

- Survey Review
  - Bart discussed survey that had been developed by Tetra Tech
  - In the discussion, concerns about addressing renters prompted the reworking of questions to ask for more details about residency type, hazard considerations and their effect on choice of residency, and renter’s insurance
- Public Engagement
  - County website for MJHMP is now live. Individual jurisdictions can write descriptions of their involvement with the plan or they can include a link to the county’s website on their site. Lisa or Domenica should be contacted for more information. Since this is part of FEMA’s requirements for public engagement, screenshots of each jurisdiction’s MJHMP description should be sent to Des or Bart.
  - Additional information on public engagement strategies will be sent to the committee by Domenica

### Action Items and Next Steps

- Provide feedback on survey
  - Scheduled to be sent out the first week of December
- Phase 2 annexes due by December 18
  - If organizations have any questions, they are asked to contact Tetra Tech for guidance

### Adjourn

- Approved at 2:16pm





## Sonoma County MJHMP Steering Committee Meeting #5

<b>Date/Time of Meeting:</b>	Thursday, December 17, 2020
<b>Location:</b>	Digital
<b>Subject:</b>	Steering Committee Meeting No. 5
<b>Project Name:</b>	Sonoma County Multi-Jurisdictional Hazard Mitigation Plan Update
<b>In Attendance</b>	<b>Attendees:</b> <i>County of Sonoma, Permit Sonoma (Planning), Permit Sonoma (GIS), Sonoma County Emergency Management, Sonoma County PIO, Town of Windsor, City of Santa Rosa, City of Cotati, SC Ag + Open Space, Cal Fire, The Nature Conservancy, Pepperwood Preserve, Community Development Commission, Sonoma County Winegrowers Public/Other – Graton Rancheria, Greenbelt Alliance</i> <b>Planning Team:</b> Lisa Hulette, Bart Spencer, Rob Flaner, Carol Baumann, Des Alexander
<b>Not Present:</b>	<i>County of Sonoma Fire Prevention, Sonoma Water, Western Builders, Sonoma County Winegrowers</i>
<b>Summary Prepared by:</b>	Des Alexander
<b>Quorum – Yes or No</b>	Yes

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### Welcome and Introductions

- Lisa gave the overview of the agenda and goals of the meeting
- Des completed the roll call
- 13 member organizations were present, along with Tetra Tech team
- Graton Rancheria and Greenbelt Alliance were also present

### Planning Process

- Steering Committee asked to review and confirm minutes from meeting 4
- Moved by Shari Meads and Seconded by Gary Helfrich
- Approved by committee

### Old Business

- Discuss confirmation of mission statement, goals, and objectives
  - No commentary by the committee, all accepted as written
- Update on Phase 2 statuses
  - Bart has received all except one, despite several attempts at communication
  - Bart and Lisa will continue to follow up with organization
- Additional committee comments
  - One of the guest organizations asked about the formation of the steering committee and the public outreach strategies used
  - Another asked for clarification on why all the county's cities are not participating in the plan – some have their own LHMPs





## Sonoma County MJHMP Steering Committee Meeting #5

- A third question asked about project scope limitations, specifically around natural hazards. Rob explained the difference between threat and risk to clarify.

### **New Business**

- Overview of Phase 3
  - Will involve 3 different workshops
    - Each geared towards fire agents, municipalities, and special districts respectively
    - Will allow for project outlines and contextualization
    - Each group will think about the kinds of mitigation projects they would want to work on over the next five years
  - Bart will set up times in the new year to speed up process

### **Public Involvement Strategy**

- Survey Status
  - Responses as of 12/17/2020 were in 200s
  - Need at least 1000 responses to feel comfortable
  - Domenica sent social media package to committee members
  - Suggestions
    - Reach out to Brant Arthur (SCTA/RCPA) for partner outreach organization list
    - Rob – plan maintenance component can be used for further public engagement after plan approval
- Public Engagement
  - Recommendation – use NextDoor to promote survey

### **Action Items and Next Steps**

- Continue to promote survey link

### **Adjourn**

- Approved at 1:54 PM





## Sonoma County MJHMP Steering Committee Meeting #6

<b>Date/Time of Meeting:</b>	Thursday, January 28, 2021
<b>Location:</b>	Digital
<b>Subject:</b>	Steering Committee Meeting No. 6
<b>Project Name:</b>	Sonoma County Multi-Jurisdictional Hazard Mitigation Plan Update
<b>In Attendance</b>	<b>Attendees:</b> <i>Permit Sonoma, Sonoma County GIS, Sonoma County Fire, Sonoma County Emergency Management (alternate) Sonoma County Public Works, Sonoma County PIO, City of Santa Rosa, City of Cotati, SC Ag + Open Space, Sonoma Water, Geyserville Fire District (alternate), The Nature Conservancy, Pepperwood Preserve, Community Development Commission, Sonoma County Winegrowers</i> <b>Planning Team:</b> Lisa Hulette, Domenica Giovannini, Bart Spencer, Rob Flaner, Carol Baumann, Des Alexander <b>Members of the Public:</b> Keri Svanstrom (Sebastopol), Teri Shore (Greenbelt Alliance), Amy Lyle (City of Santa Rosa)
<b>Not Present:</b>	<i>Town of Windsor, Geyserville Fire District, CAL Fire, Western Builders</i>
<b>Summary Prepared by:</b>	Des Alexander
<b>Quorum – Yes or No</b>	Yes

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### Welcome and Introductions

- The meeting started at 1:01 PM.
- Lisa Hulette welcomed the committee and Des Alexander took the roll call.

### Public Comment

- Lisa opened the meeting up to public comment. She asked that each comment be limited to 2-3 minutes.
- Teri Shore from the Greenbelt Alliance commented about participating in 3-day workshop on climate change with the City of Santa Rosa. While there they went through exercises regarding hazards facing the county hazards and produced solutions and ideas that may be helpful for the plan process. She also stated the steering committee should also consider using this model for public outreach regarding the MJHMP. Amy Lyle from Santa Rosa stated this workshop was related to the Eco-Adapt/Virginia Tech workshop on climate adaption in support of Santa Rosa's Climate Adaptation Plan & General Plan updates. They are coordinating with County staff, but Lyle was willing to provide a broader update at this or a future meeting. The reports will be shared with the group as they are produced.
- Sonia Taylor stated that there needs to be a more robust public engagement process. She asked that the committee remain aware of concurrent county initiatives (strategic plan w/ climate change & resiliency goals). Santa Rosa is currently developing their WUI which has evacuation plans included. She thinks there should be a place in the plan for how to develop evacuation plans for single family communities. In response, Bart explains that CalOES and FEMA asks that





## Sonoma County MJHMP Steering Committee Meeting #6

other plans be examined and that the MJHMP meant to complement plans and integrate with them. Tetra Tech is currently working with the county to learn what plans are out there for integration.

- Following the end of the comment period, Lisa commented that public comments could also be submitted through email.

### Planning Process

- Lisa Hulette asked the committee to review and accept the minutes from the last steering committee. After hearing no discussion, Shari Meads motioned to accept the minutes which was seconded by Lisa Micheli. The minutes were then approved by the committee.

### Old Business

- Bart gave a brief overview of the status of Phase 2 of the plan and the general progress of the plan. He explained that the hazard profiles are still in development, most of the data has been compiled, and that the next steps will involve looking at jurisdiction-specific hazards.

### New Business

- Bart and Rob launched into the discussion of Phase 3 of the MJHMP process. The next step of the project will involve three separate workshops. Fire districts, special districts, and municipalities will each have their own workshop, during which each jurisdiction will be shown a breakdown of their own hazard risk and exposure. They will then be asked to develop action plans and projects that address each of those hazards.
- Projects can be as varied as plans, road improvements, grid improvements, and other tasks that would be useful and grant-eligible under BRIC. These annexes will be incorporated into the draft plan, which will then be opened for public comment. After the public comment period, the plan draft will then be sent to CalOES and FEMA for approval. This process averages 45 to 90 days.
- Rob explains the importance of risk ranking to the Phase 3 workshops. FEMA requires that all action items have a quantifiable impact, so each jurisdiction needs to think about what projects and actions they can take on to mitigate hazards.
- Tetra Tech is still finalizing the risk assessments and analysis, and they want to have results to show the public before hosting public meetings. They will be launching the StoryMap with the risk analysis information once analysis is complete.
- In the comment period, it was asked if there are any additional GIS meetings planned to review the risk indices and scenarios. Lisa Hulette explained there are not currently any meetings planned, but she expects technology-related meetings to occur in the future. There were no public comments on this process.

### Public Involvement

- Jeana provided an update on the public involvement strategy. She said that the survey is still open and will remain open until 1st public meeting. It has been linked to social media and the steering committee is asked to assist in the final push. There is an email list for this process and updated information will be pushed out through this list; Domenica will load the information once the meeting is complete. Information on the workshop date will be posted on the [website](#) once that date is chosen.





## Sonoma County MJHMP Steering Committee Meeting #6

- Much of the committee discussion focused on community outreach beyond digital mediums. Amy Lyle asked if it would be helpful to have a 3-week lead time to honor current city engagement methodology. She also asked if translation support was needed; Lisa Hulette informed her the county is currently doing Spanish outreach. It was suggested that the County also reach out to each community's Chamber of Commerce, as well as the Spanish community through the Corazon Healdsburg, Hispanic Chamber of Commerce, etc. WhatsApp was also discussed as having been successful for Spanish community; Domenica will reach out to county to see if this app could be used for outreach. She said she will also look into Spanish translation for public meetings.
- Rob said that the continuing public involvement phase occurs after plan is submitted for approval, so this will be an opportunity to engage in greater public outreach. If plan is not approved, then there is no opportunity for grant funding. Since FEMA wants dynamic plans there needs to be development of continuing public involvement strategies (ex. StoryMap). He asked the committee to be mindful of the plan reapproval timeline, while also respecting the desire for greater public outreach. Progress reporting is part of 5-year update process, so building components of continual outreach into the plan will be crucial to its success. This year's BRIC allotment from FEMA is estimated at \$3.7 billion, so there is a lot of potential funding on the table.
- Chris Godley also commented that DEM is also going to be actively engaging the community later this year as they develop the county's new Emergency Operations Plan (EOP), which guides emergency response. This will include cultural competence and teaming with the Office of Equity for community engagement.
- The only public comment came from Teri Shore of Greenbelt Alliance. She thanked the committee for discussing public engagement strategies. She also wanted to confirm if comments could be sent to Lisa Hulette, Tetra Tech, the Steering Committee, and/or Domenica. She explained that she has been involved in Napa's LHMP process and wanted to be able to share best practices she gained from those meetings. Lisa said that she can be used as a POC and that she will direct the comments to the appropriate channels.

### Adjourn

- Occurred at 1:47 PM





## Sonoma County MJHMP Steering Committee Meeting #7

<b>Date/Time of Meeting:</b>	Thursday, February 25, 2021
<b>Location:</b>	Digital
<b>Subject:</b>	Steering Committee Meeting No. 7
<b>Project Name:</b>	Sonoma County Multi-Jurisdictional Hazard Mitigation Plan Update
<b>In Attendance</b>	<b>Attendees:</b> <i>County of Sonoma, Sonoma County PIO, City of Santa Rosa, City of Cotati, Sonoma Water, Sonoma County Emergency Management (Chris Godley for Ben Nichols), Cal Fire, Geyserville Fire District, CAL FIRE, The Nature Conservancy, Pepperwood Preserve, Community Development Commission, Sonoma County Winegrowers</i> <b>Planning Team:</b> Lisa Hulette, Bart Spencer, Rob Flaner, Carol Baumann, Des Alexander <b>Public/Other:</b> None
<b>Not Present:</b>	<i>Permit Sonoma (Planning), Permit Sonoma (GIS), County of Sonoma Fire Prevention, SC Ag + Open Space, Town of Windsor, Santa Rosa City Fire, Western Builders</i>
<b>Summary Prepared by:</b>	Des Alexander
<b>Quorum – Yes or No</b>	Yes

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### Welcome and Introductions

- Lisa gave the overview of the agenda and goals of the meeting
- Des completed the roll call
- 13 member organizations were present, along with Tetra Tech team
- No members of the public announced themselves during the roll call.

### Public Comment

- No comments from the public were made.

### Planning Process

- Steering Committee asked to review and confirm minutes from meeting 6
- Moved by Chris Godley and seconded by Shari Meads
- Approved by committee

### Old Business

- Bart says the plan progress is currently on track
- Committee Questions and Comments
  - When are we submitting?
    - Targeting June 30th for submission of the plan; everything needs to be done by June 15th. Bart goes through timeline of the plan from now until submittal to CalOES and FEMA. Bart talks to the group briefly about plan maintenance





## Sonoma County MJHMP Steering Committee Meeting #7

strategy and how the StoryMap will be a Sonoma County-based tool for them to use on continued public engagement.

- Tetra Tech previews the StoryMap with the Steering Committee. This can be used as a holistic public engagement tool, with links to public meetings, steering committee minutes, FEMA grant information, hazard mitigation in Sonoma County, etc. Hazard tab page describes results of hazard analyses. Tetra Tech is working with Esri to get raster format of wildfire data.
- Rob informed community that we are using the FIRM data, but the PFIRM data can be analyzed by the county at a later day.

### **New Business**

- Overview of Phase 3
  - Workshops
    - Upcoming dates for workshops will be in March and April
    - Working with fire districts, municipalities, and special districts
    - Risk rankings will be completed for each jurisdiction. They will be used to develop specific action items related to the hazards unique to your area
    - FEMA's BRIC funding will be 6% of the total of last year's disasters, presenting lots of opportunity for project funding
    - The goal is for the internal review draft of the plan complete by mid to late May
  - Discussion
    - The committee asks about lengthening the public comment period. Rob says that since this is a categorical exemption project, the public comment period does not need to be longer. He asks the group to investigate if we need to do a CEQA exemption for the plan.
- Plan Maintenance Strategy
  - Rob recommends an annual progress review format to assess progress on the MJHMP.

### **Public Involvement Strategy**

- Lisa says that the public meeting for the plan is today from 3:30 PM – 5:00 PM. The steering committee is encouraged to attend, but there is no opportunity to participate in the presentation.

### **Other Discussion Items**

- Since Tetra Tech will not have data to present to the group, there is no need to have a steering committee meeting in March. The next meeting will be in April.

### **Adjourn**

- Motion to adjourn by Mark Chandler and seconded by Adrienne Garayalde
- Adjourned at 1:55 PM





## Sonoma County MJHMP Steering Committee Meeting #8

<b>Date/Time of Meeting:</b>	Thursday, April 22, 2021
<b>Location:</b>	Digital
<b>Subject:</b>	Steering Committee Meeting No. 8
<b>Project Name:</b>	Sonoma County Multi-Jurisdictional Hazard Mitigation Plan Update
<b>In Attendance</b>	<b>Attendees:</b> <i>County of Sonoma Fire Prevention, County of Sonoma Public Works, Sonoma County PIO, Town of Windsor, City of Santa Rosa, City of Cotati, Sonoma Water, Sonoma County Ag + Open Space, Geyserville Fire District, Santa Rosa City Fire, The Nature Conservancy, Pepperwood Preserve, Community Development Commission, Sonoma County Winegrowers</i> <b>Planning Team:</b> <i>Lisa Hulette, Bart Spencer, Rob Flaner, Carol Baumann, Des Alexander</i> <b>Public/Other:</b> <i>Yanin Kramsky, PhD.</i>
<b>Not Present:</b>	<i>Permit Sonoma (Planning), Permit Sonoma (GIS), County of Sonoma Emergency Management, Cal Fire, Western Builders</i>
<b>Summary Prepared by:</b>	Des Alexander
<b>Quorum – Yes or No</b>	Yes

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### Welcome and Introductions

- Lisa gave the overview of the agenda and goals of the meeting
- Des completed the roll call. Kent Gylfe was present for Sonoma Water and Steve Suter was present for Santa Rosa City Fire. Karen Gaffney of SC Ag + Open Space and Kirsten Larsen of Community Development Commission have both retired and will be replaced by their alternates.
  - 14 member organizations were present, along with Tetra Tech team.
  - Yanin Kramsky, a PhD and local Bay Area resident, announced himself as a member of the public.
- Steering Committee asked to review and confirm minutes from meeting 7. Hearing no comments or revisions, it was moved by Shari Meads and seconded by Lisa Michelli to accept the minutes as written. This was approved by the steering committee.

### Public Comment

- No comments from the public were made.

### Planning Process

- Plan Progress
  - Bart stated that the last steps of the plan are in progress. Action items (grant-eligible and actionable) are being developed by each jurisdiction during the Phase 3 meetings. Given the current digital divide, Tetra Tech wants all jurisdictions to get as much assistance as possible. He explained that Tetra Tech is also hosting Q & A sessions to help jurisdictions with completing their annexes.
- Next Steps





## Sonoma County MJHMP Steering Committee Meeting #8

- Bart explained that Phase 3 annexes are due on May 12<sup>th</sup> and will be reviewed by three Tetra Tech staff. Once reviewed, they will be added to the draft plan. The Core Planning Team and the Steering Committee will both review the draft plan internally and the final edit will commence once all comments have been given.
- The public comment period will ideally start in mid-June. A public meeting will be held during this time to provide further opportunity for comments on the plan. The StoryMap will live on the county website and will be a continually changing resource available to the residents of County.
- The plan is scheduled for concurrent review with CalOES/FEMA. This is due to grants pending in certain Sonoma County jurisdictions and will make sure the county is up to speed by the time the BRIC funding series starts in September.
- Once approved by CalOES/FEMA, the plan will need to be adopted by each jurisdiction by resolution. All adoptions should be sent to Lisa who will forward them to FEMA.
- Annual maintenance of the plan will start after the plan is approved. Permit Sonoma will be responsible for maintaining the plan through progress reporting. Every jurisdiction would send an annual progress report on their action items to an online platform set up by Tetra Tech. Lisa will use those reports to generate a county report that will be submitted to CalOES. This is considered a best practice but is not a requirement. The only requirement is continual public outreach, which will be done with the StoryMap, hazard awareness campaigns, etc.
- **Committee Comments**
  - Kent Gylfe asked for clarification on the draft plan review timeframe. Lisa said that they want to have a draft plan available by June 15<sup>th</sup> to discuss at the next steering committee. Bart said that was possible if all Phase 3 annexes are submitted by the due date. Bart also advises that if the public comment period produces any substantive criticisms, those edits would need to be made and a second public comment period would need to be scheduled. This would push back the final submittal date.
  - Kim Jordan asked about the length of the public comment period and her goal date for the Town of Windsor's plan approval. Bart said that the Town of Windsor will have the draft plan in early June, but the Board of Supervisors will not be able to make substantive changes until the plan has been officially adopted. If they did, this would result in the earlier mentioned second public comment period.
- **Actions**
  - A motion to move forward with annual plan maintenance strategy was made by Shari Meads and seconded by Shelly Bianchi-Williamson. The motion was approved by the committee.

### Public Outreach

- **Public Meeting**
  - Primary public outreach will be the scheduled webinar, which will provide public comments. The public comments can also be obtained through the StoryMap and email.
  - This webinar will be held around the public draft upload date; information on the meeting will be shared through County social media channels.
- **Committee Comments**
  - No comments from the committee

### Other Discussion Items/Comments





## Sonoma County MJHMP Steering Committee Meeting #8

- None from the committee or the public
- Lisa reminded the committee of the ongoing phase 3 meetings and Q & A forums with Tetra Tech; their purpose is to assist jurisdictions with developing action items.

### Final Steering Committee Meeting

- Thursday, June 21, 2021 from 1pm to 2pm.

### Adjourn

- 1:42 PM



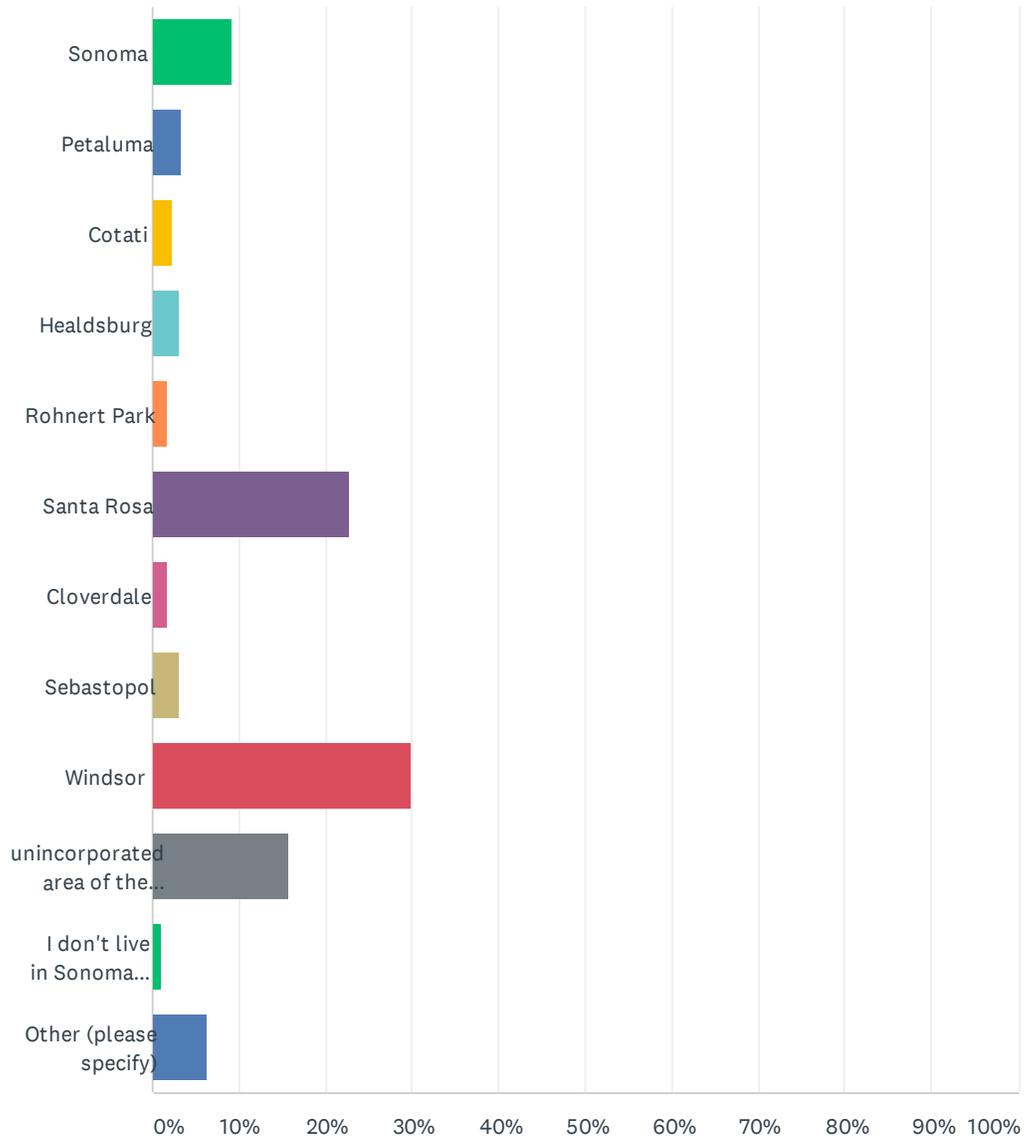


# **SURVEY RESULTS**



# Q1 Where in Sonoma County do you live or generally stay?

Answered: 691 Skipped: 0



## Sonoma County 2020 Hazard Mitigation Plan Survey

ANSWER CHOICES	RESPONSES	
Sonoma	9.26%	64
Petaluma	3.33%	23
Cotati	2.32%	16
Healdsburg	3.18%	22
Rohnert Park	1.59%	11
Santa Rosa	22.87%	158
Cloverdale	1.59%	11
Sebastopol	3.04%	21
Windsor	29.81%	206
unincorporated area of the County	15.77%	109
I don't live in Sonoma County	1.01%	7
Other (please specify)	6.22%	43
<b>TOTAL</b>		<b>691</b>

Sonoma County 2020 Hazard Mitigation Plan Survey

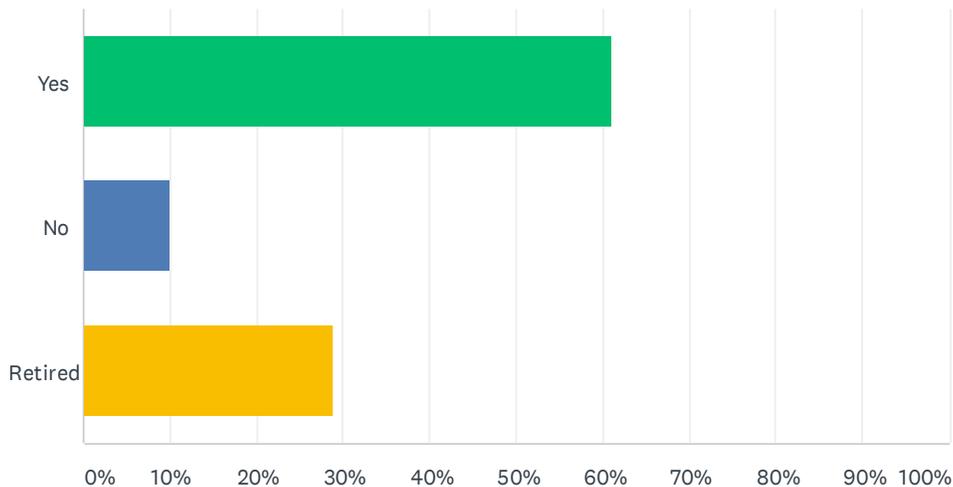
#	OTHER (PLEASE SPECIFY)	DATE
1	Cazadero	2/25/2021 8:50 PM
2	Jenner	2/9/2021 6:40 PM
3	Sonoma Coast north of Jenner	2/9/2021 5:40 PM
4	Muniz Ranches	2/9/2021 5:18 PM
5	Jenner	2/9/2021 4:10 PM
6	Jenner	2/9/2021 3:32 PM
7	Jenner	2/9/2021 6:39 AM
8	unincorporated west sebastopol	2/1/2021 3:31 PM
9	Occidental	1/26/2021 10:31 AM
10	Why isn't Guerneville listed separately?	1/8/2021 2:27 PM
11	Geyserville	1/8/2021 12:08 AM
12	Unincorporated area too Close to Santa Rosa & Windsor	1/7/2021 2:43 PM
13	Forestville	1/4/2021 12:09 PM
14	Bodega Bay	1/4/2021 12:06 PM
15	outside of Windsor Town limits	1/4/2021 11:43 AM
16	Glen Ellen	12/30/2020 12:26 PM
17	Glen Ellen	12/30/2020 12:02 PM
18	Glen Ellen	12/30/2020 11:57 AM
19	Glen Ellen	12/30/2020 12:01 AM
20	Boyes Hot Springs	12/29/2020 9:53 PM
21	Springs area of Sonoma Valley	12/29/2020 7:32 PM
22	Oakmont	12/28/2020 9:03 AM
23	Bodega Bay	12/24/2020 6:15 PM
24	Larkfield Wikiup area	12/23/2020 5:34 PM
25	Bodega Bay	12/22/2020 1:02 PM
26	Glen ellen/mayacamas mtns	12/22/2020 10:47 AM
27	Bodega Bay	12/22/2020 2:34 AM
28	Bodega Bay	12/21/2020 8:58 PM
29	Bodega Bay	12/21/2020 8:48 PM
30	Bodega Bay	12/21/2020 8:39 PM
31	Bodega Bay	12/21/2020 12:03 PM
32	Glen Ellen	12/21/2020 10:08 AM
33	Larkfield/Wikiup area	12/18/2020 2:23 PM
34	Sonoma Valley - Boyes Hot Springs (you probably should add that or 1st District supervisor may be peeved.)	12/18/2020 12:36 PM
35	Penngrove	12/18/2020 11:03 AM
36	Bodega Bay	12/18/2020 2:34 AM
37	Bodega Bay	12/17/2020 8:41 AM

## Sonoma County 2020 Hazard Mitigation Plan Survey

38	Bodega Bay	12/16/2020 5:55 PM
39	Bodega Bay	12/16/2020 2:23 PM
40	Bodega Bay	12/16/2020 1:23 PM
41	The Sea Ranch	12/8/2020 5:08 PM
42	Glen Ellen	12/8/2020 5:01 PM
43	asd	11/17/2020 4:00 PM

## Q2 Do you work in Sonoma County?

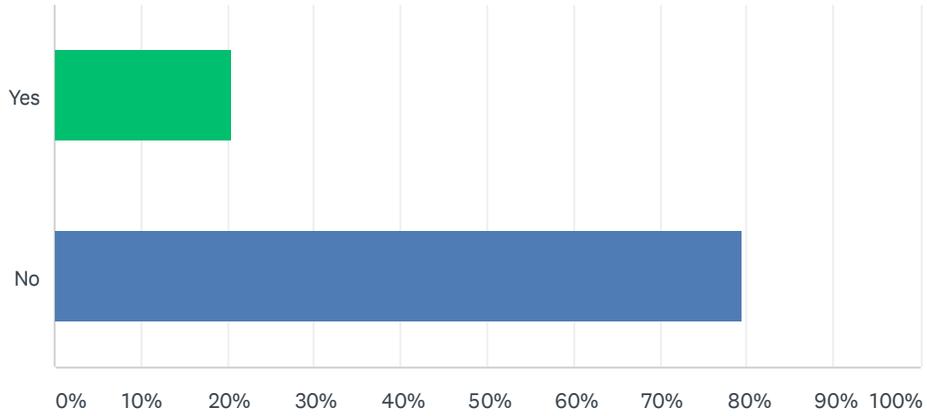
Answered: 688 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	61.19%	421
No	10.03%	69
Retired	28.78%	198
TOTAL		688

### Q3 Do you own or operate a business in Sonoma County?

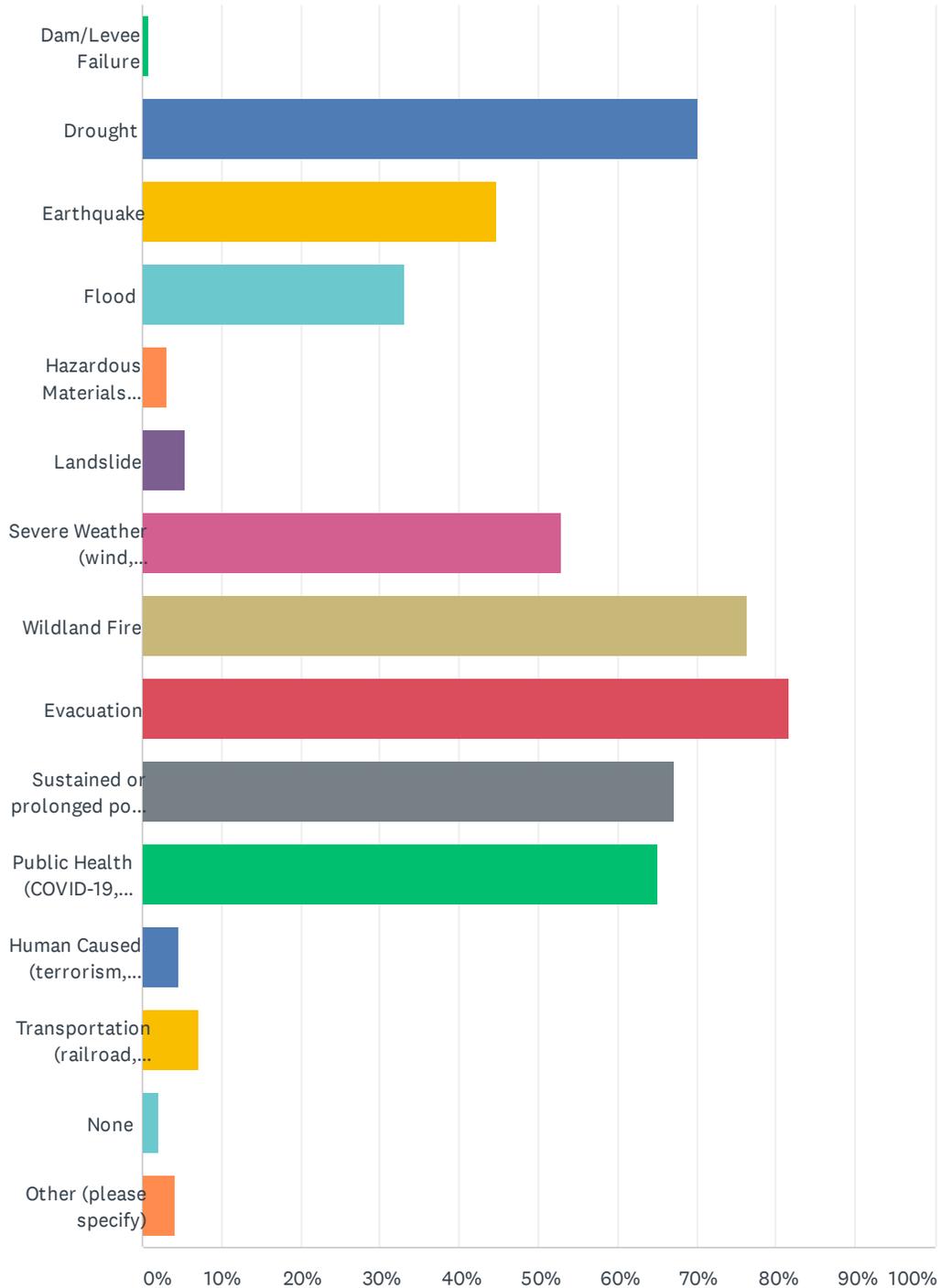
Answered: 683 Skipped: 8



ANSWER CHOICES	RESPONSES	
Yes	20.50%	140
No	79.50%	543
TOTAL		683

Q4 Which of the following hazard events have you or anyone in your household experienced in the past 20 years within Sonoma County?  
(Check all that apply)

Answered: 682 Skipped: 9



Sonoma County 2020 Hazard Mitigation Plan Survey

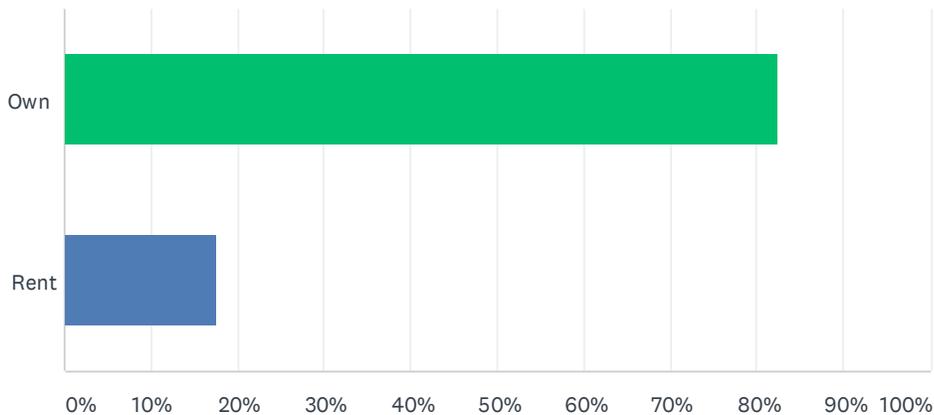
ANSWER CHOICES	RESPONSES	
Dam/Levee Failure	0.73%	5
Drought	70.09%	478
Earthquake	44.87%	306
Flood	32.99%	225
Hazardous Materials Release	3.08%	21
Landslide	5.43%	37
Severe Weather (wind, lightning, snow accumulation, etc.)	52.93%	361
Wildland Fire	76.39%	521
Evacuation	81.52%	556
Sustained or prolonged power outage	67.16%	458
Public Health (COVID-19, West-Nile, SARS, etc)	65.10%	444
Human Caused (terrorism, Active Shooter, etc)	4.55%	31
Transportation (railroad, airport, interstate, etc.)	7.04%	48
None	2.05%	14
Other (please specify)	4.11%	28
Total Respondents: 682		

Sonoma County 2020 Hazard Mitigation Plan Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	Loma Prieta earthquake prior to 20 years	2/27/2021 5:34 PM
2	Narrow country roads. Can't evacuate and fire trucks coming but can't the	2/25/2021 8:14 PM
3	Neighbors having tree work done but leaving fire fuel on the ground as well as thrown onto my property. Spoke with one tree cutter who felt it was okay to leave large piles of dead branches in the ground to "masticate" at the hight of the 2020 fire season on a steep hillside rural residential area with poor fire service access.	2/21/2021 8:33 AM
4	Fires the past four years	2/19/2021 11:37 AM
5	non-local smoke (air quality issues)	2/9/2021 5:10 PM
6	erosion	2/9/2021 4:10 PM
7	sustained smoke and smoke damage to crops	2/1/2021 3:31 PM
8	Death	1/25/2021 12:33 AM
9	I am not sure what you mean by "experienced": directly or indirectly affected?	1/23/2021 12:35 PM
10	Threat of fire; threat of evacuation; smoke and bad air quality due to smoke from fires	1/12/2021 3:43 PM
11	6 PPL in 2019, several in 2020. No power = no water	1/9/2021 9:38 AM
12	Unhealthy air quality	1/9/2021 9:04 AM
13	sustained natural gas outage, due to wildfires.	1/8/2021 6:07 PM
14	GOVERNMENT STUPIDITY	1/7/2021 2:43 PM
15	Civil unrest, police brutality and militarism	1/5/2021 2:00 PM
16	Tazed by police, malicious counselors at rehab centers, constant exposure to opioid addicts and pushers, biohazard trash left in overflowing garbage cans in front of businesses and wherever the street people have been, dangerous bike lane for bicycle riding and incompetent personnel in the professional field everything from medical to administration. The list goes on and on. There is a level of incompetency and greed in this county that defies definition	12/30/2020 5:51 PM
17	County-sanctioned construction built to flood my home	12/30/2020 12:26 PM
18	propane supplier	12/29/2020 8:02 PM
19	Ineffectual and inept Supervisor representing Sonoma Valley	12/29/2020 3:18 PM
20	Heavy ash and smoke that Acacia apartments still has not cleaned (ashes still collected in the hallways)	12/21/2020 11:22 AM
21	I've been hit by motorists multiple times while I was cycling. I regularly have to take evasive action to avoid being hit by motorists.	12/19/2020 7:58 AM
22	Smoke from Wildlands fire, did not lose home	12/19/2020 6:44 AM
23	Have not had Covid but am experiencing the effects on the community as is everyone else.	12/18/2020 10:47 AM
24	Were in an evacuation zone but did not evacuate as we have a ranch that 1 Has short grass and seems safer than going anywhere and 2. Animals need care and fear if we left we would be stopped from coming back.for days.	12/17/2020 8:29 PM
25	Neighbors on Shaw Ct setting off aerial fireworks	12/16/2020 5:55 PM
26	Threat of power outage, loss of internet access	12/15/2020 8:15 AM
27	PG&E PSPS; heat events; CAOSI power rolling outages.	11/17/2020 2:46 PM
28	I think extreme heat should be included here	11/12/2020 9:39 PM

## Q5 Do you own or rent your place of residence?

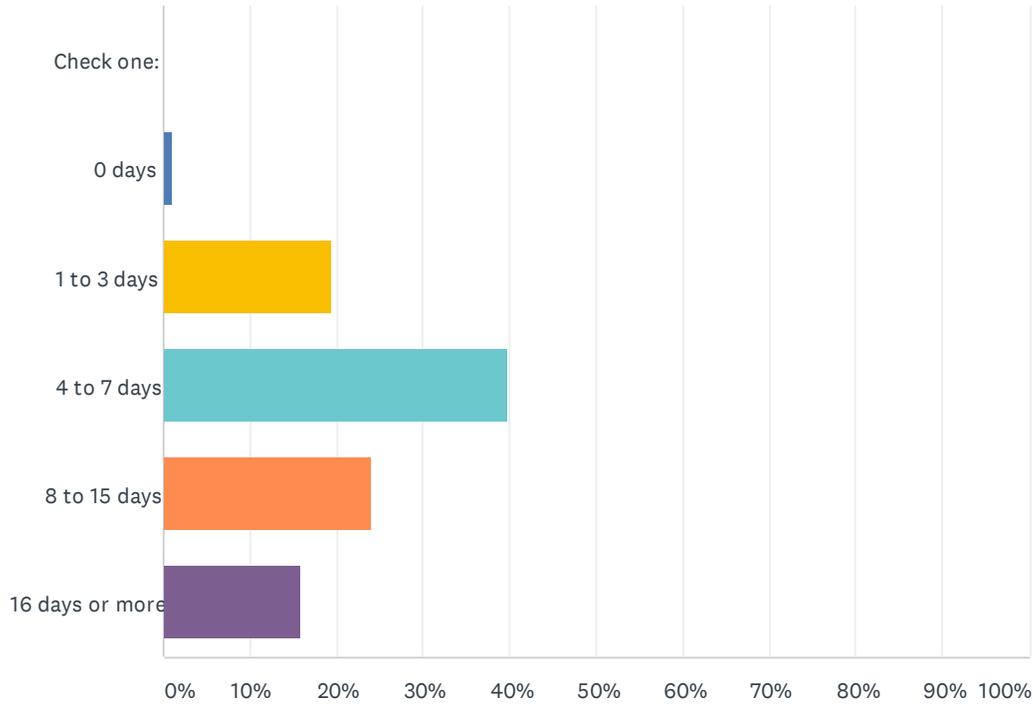
Answered: 684 Skipped: 7



ANSWER CHOICES	RESPONSES	
Own	82.46%	564
Rent	17.54%	120
TOTAL		684

## Q6 If your household were impacted/isolated due to a hazard event, how many days could your household survive because of your preparedness?

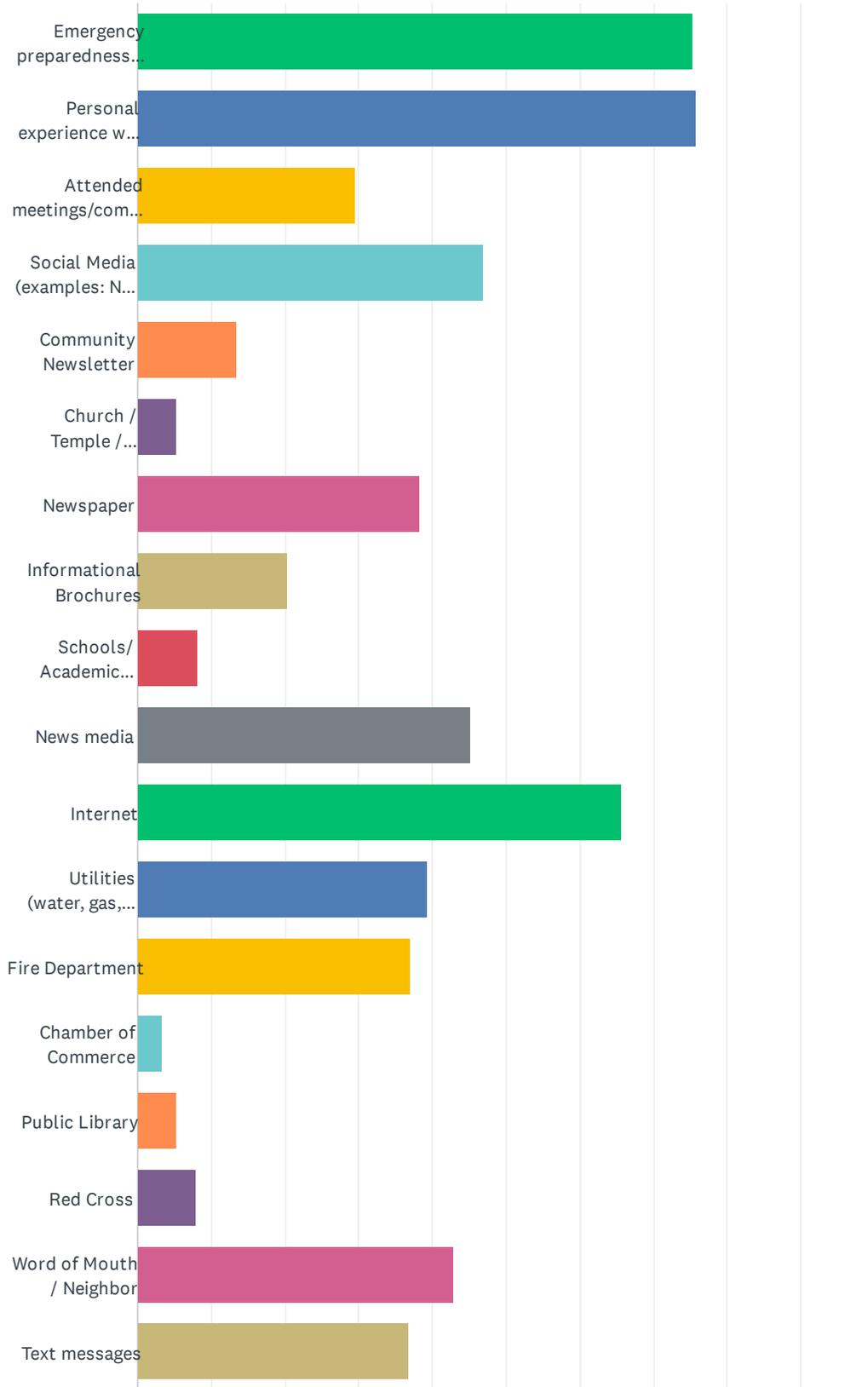
Answered: 633 Skipped: 58



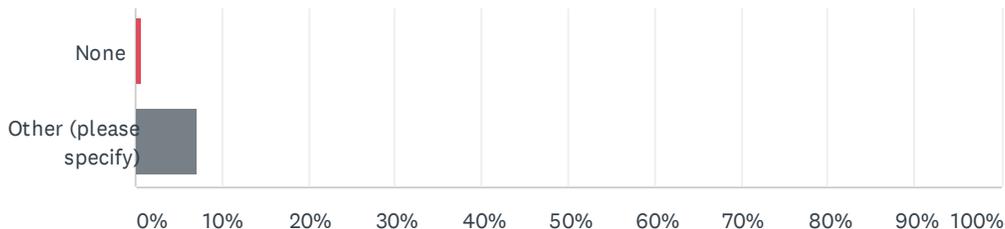
ANSWER CHOICES	RESPONSES	
Check one:	0.00%	0
0 days	0.95%	6
1 to 3 days	19.43%	123
4 to 7 days	39.81%	252
8 to 15 days	24.01%	152
16 days or more	15.80%	100
<b>TOTAL</b>		<b>633</b>

### Q7 Which of the following have provided you with useful information to help you be prepared for a hazard event? (Check all that apply)

Answered: 634 Skipped: 57



## Sonoma County 2020 Hazard Mitigation Plan Survey



ANSWER CHOICES	RESPONSES	
Emergency preparedness information from a government source (e.g., federal, state, or local emergency management)	75.39%	478
Personal experience with one or more natural hazards/disasters	75.71%	480
Attended meetings/community events or workshops that have dealt with disaster preparedness	29.50%	187
Social Media (examples: Next Door, Facebook, Twitter)	46.85%	297
Community Newsletter	13.41%	85
Church / Temple / Worship Center	5.21%	33
Newspaper	38.33%	243
Informational Brochures	20.19%	128
Schools/ Academic Institutions	8.20%	52
News media	45.11%	286
Internet	65.77%	417
Utilities (water, gas, electric, etc.)	39.27%	249
Fire Department	37.07%	235
Chamber of Commerce	3.31%	21
Public Library	5.21%	33
Red Cross	8.04%	51
Word of Mouth / Neighbor	42.90%	272
Text messages	36.91%	234
None	0.63%	4
Other (please specify)	7.10%	45
Total Respondents: 634		

Sonoma County 2020 Hazard Mitigation Plan Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	"Sonoma County Fire Updates" and "Caz Hills - Fire/emergency" pages on Facebook	2/25/2021 7:27 PM
2	"Sonoma county Fire Updates" and "Caz Hills - Fire/ emergency" page on Facebook	2/25/2021 7:17 PM
3	COPE and CERT	2/25/2021 4:29 PM
4	professional societies	2/12/2021 12:23 PM
5	local community organizations	2/9/2021 5:15 PM
6	ham radio	2/9/2021 4:14 PM
7	fire alerts on text when power is on	2/9/2021 3:35 PM
8	888-777	1/27/2021 3:05 PM
9	Internet Research	1/27/2021 12:51 PM
10	Self taught.	1/25/2021 12:41 AM
11	Kaiser - employer	1/18/2021 5:05 PM
12	My dad	1/13/2021 7:32 AM
13	workplace trainings	1/12/2021 3:20 PM
14	Senator Mike McGuire	1/8/2021 8:11 PM
15	County of Sonoma leaders	1/8/2021 3:37 PM
16	Boy Scouts	1/8/2021 7:02 AM
17	AARP magazine articles (how to pack a "go bag")	1/7/2021 5:27 PM
18	Nixil local maps & some local government is a Partly helpful	1/7/2021 2:57 PM
19	Common sense	1/6/2021 9:42 AM
20	I am part of the EOC for the City of Santa Rosa	1/5/2021 6:02 PM
21	KSRO	1/5/2021 10:40 AM
22	Active Fire maps and air quality websites	1/5/2021 10:34 AM
23	nixle	1/4/2021 2:03 PM
24	I'm a FEMA trained emergency preparedness educator	1/1/2021 6:31 PM
25	KSRO	12/31/2020 7:49 AM
26	Instinct	12/30/2020 5:54 PM
27	Common sense; figured it out.	12/30/2020 5:54 PM
28	CERT Training	12/24/2020 12:43 PM
29	map your neighborhood	12/23/2020 11:47 PM
30	I am trained in disaster response and volunteer in the SF EOC	12/22/2020 12:12 PM
31	CERT meetings	12/22/2020 2:36 AM
32	Fire Safe Sonoma	12/21/2020 9:44 AM
33	Employer News Letters	12/21/2020 9:18 AM
34	Neighborfest	12/19/2020 4:45 PM
35	Girl Scouts	12/19/2020 2:34 PM
36	newspaper online; academic inst. only because i work at one	12/18/2020 8:52 PM
37	work experience (fire department job)	12/18/2020 10:00 AM

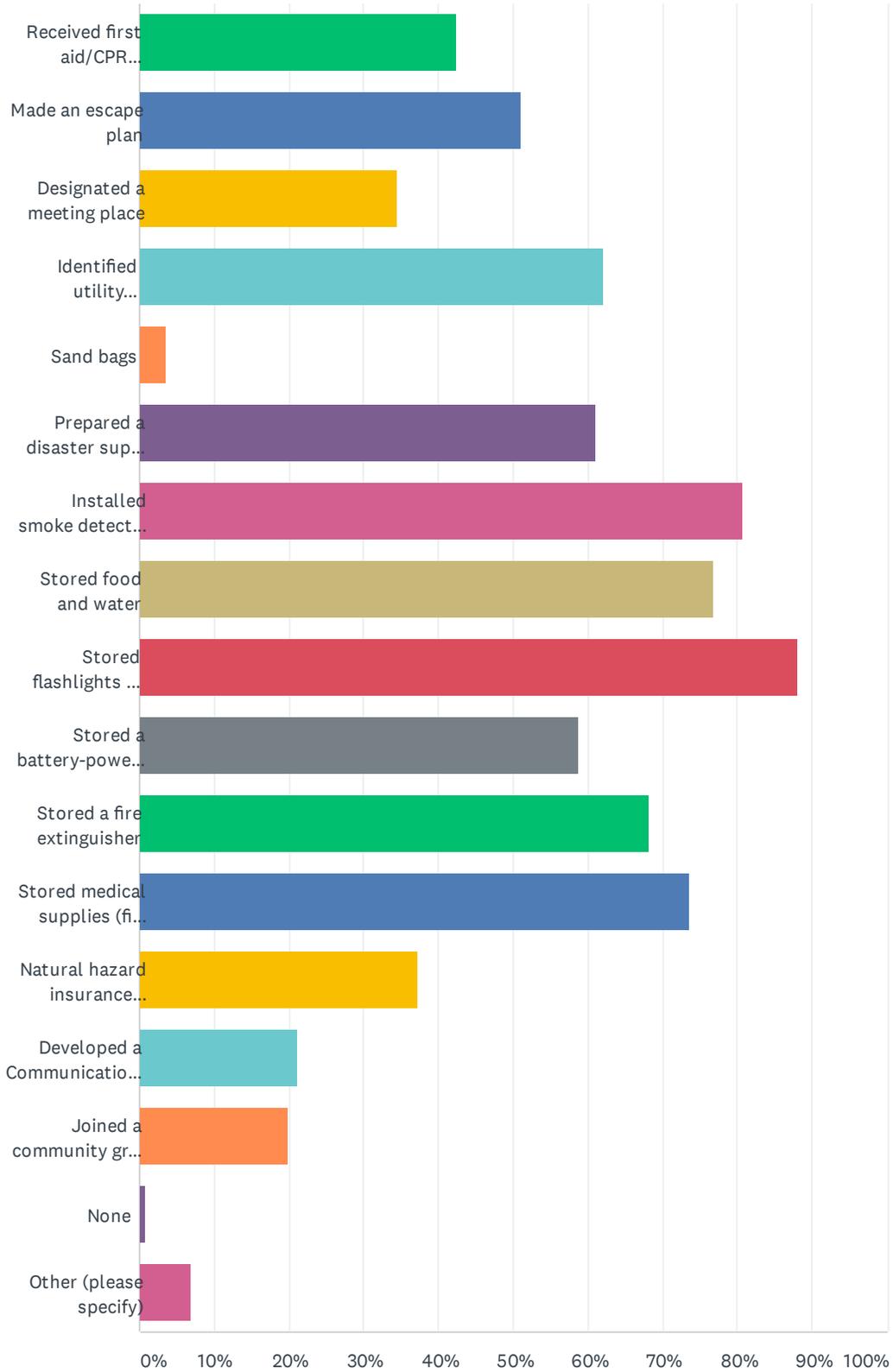
## Sonoma County 2020 Hazard Mitigation Plan Survey

38	Fire Safe Council	12/18/2020 7:45 AM
39	Bodega Bay CERT	12/18/2020 2:37 AM
40	Those in agriculture are used to being prepared, improvising, and running multiple generators.	12/17/2020 8:42 PM
41	local government information releases	12/17/2020 2:14 PM
42	Bodega Bay CERT	12/16/2020 1:31 PM
43	Podcasts	12/16/2020 1:26 PM
44	COPE and CERT	12/16/2020 12:42 PM
45	Neighborhood gang	12/16/2020 11:49 AM

**Q8 Which of the following steps has your household taken to prepare for a hazard event? (Check all that apply)**

Answered: 636 Skipped: 55

# Sonoma County 2020 Hazard Mitigation Plan Survey



Sonoma County 2020 Hazard Mitigation Plan Survey

ANSWER CHOICES	RESPONSES	
Received first aid/CPR training	42.45%	270
Made an escape plan	50.94%	324
Designated a meeting place	34.59%	220
Identified utility shutoffs	62.11%	395
Sand bags	3.62%	23
Prepared a disaster supply kit	61.01%	388
Installed smoke detectors on each level of the house	80.82%	514
Stored food and water	76.73%	488
Stored flashlights and batteries	88.05%	560
Stored a battery-powered radio	58.81%	374
Stored a fire extinguisher	68.24%	434
Stored medical supplies (first aid kit, medications)	73.58%	468
Natural hazard insurance (Flood, Earthquake, Wildfire)	37.26%	237
Developed a Communication Plan	21.07%	134
Joined a community group (CERT, Firewise, neighborhood preparedness, etc.)	19.97%	127
None	0.79%	5
Other (please specify)	6.92%	44
Total Respondents: 636		

Sonoma County 2020 Hazard Mitigation Plan Survey

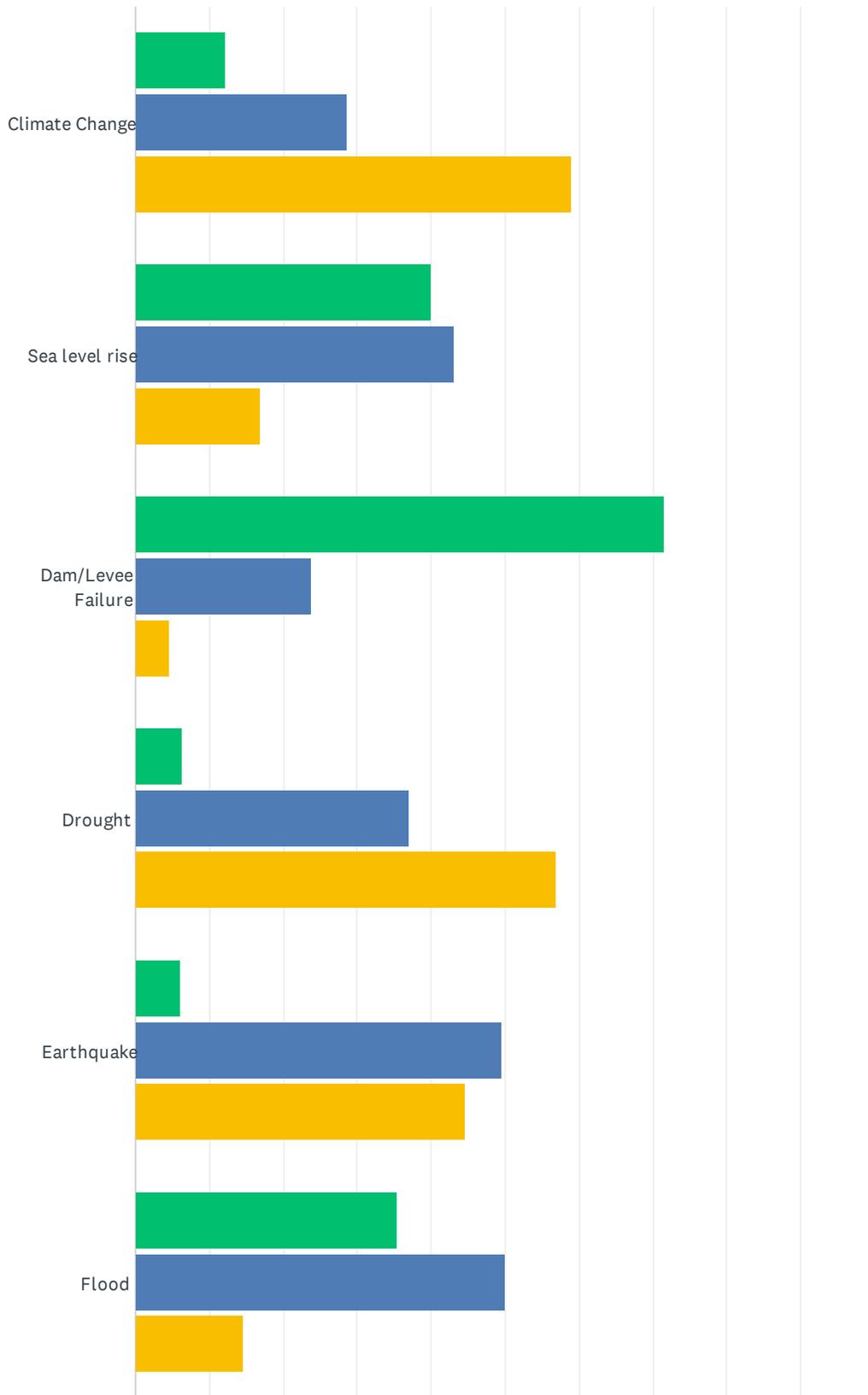
#	OTHER (PLEASE SPECIFY)	DATE
1	Generator, solar powered lights	2/25/2021 7:27 PM
2	Generator, solar lights, propane back up fridge	2/25/2021 7:17 PM
3	joined the fire department	2/25/2021 4:24 PM
4	propane generator with 2 - 5gal backup tanks. On going fire fuel clearance.	2/21/2021 8:42 AM
5	Off-grid cooking. Home food production.	2/11/2021 9:36 AM
6	meeting places and escape plans are extremely situation-specific	2/9/2021 5:15 PM
7	water system for fire	2/9/2021 3:35 PM
8	Alternative Living Place	2/9/2021 9:28 AM
9	battery for charging phones	2/9/2021 8:15 AM
10	Cut back most shrubs and trees around our house	2/8/2021 10:23 PM
11	Fire hardened landscape	1/23/2021 12:39 PM
12	bought a generator	1/23/2021 11:36 AM
13	stored masks for smoke AND covid	1/12/2021 3:20 PM
14	Solar and home battery backups	1/10/2021 12:39 PM
15	Solar and Test Powerwall	1/9/2021 11:19 AM
16	Our Gehricke Road community has developed an emergency phone tree in case of evacuation	1/9/2021 9:45 AM
17	Back up power for house	1/9/2021 9:13 AM
18	Evacuation list posted near door	1/8/2021 2:31 PM
19	back up battery	1/8/2021 10:06 AM
20	Prepared bug-out bags and waterbobs	1/5/2021 2:01 PM
21	Driving partner, because I cant.	1/5/2021 11:37 AM
22	Cleared leaves/brush, fireproofed some outside areas of house, installed filters on windows, bought air purifier	1/5/2021 10:34 AM
23	Completed CERT from Los Angeles Fire Department staff.	1/5/2021 9:40 AM
24	Purchased a generator	1/4/2021 12:48 PM
25	Fear is not an option	12/30/2020 5:54 PM
26	Back up power supply (battery) to last 3 days	12/30/2020 12:19 PM
27	installed battery storage system for solar	12/28/2020 3:58 PM
28	Started the Mayacamas Fire Safe Council, and husband is volunteer Firefighter	12/22/2020 10:50 AM
29	Prepared to abandon the state entirely.	12/21/2020 11:26 AM
30	COAD	12/21/2020 9:28 AM
31	Bought a generator	12/19/2020 4:45 PM
32	Stored food and supplies elsewhere	12/19/2020 12:28 PM
33	Wood fired stove and wood.	12/19/2020 8:04 AM
34	Organized neighborhood COPE	12/19/2020 6:49 AM
35	what does communication plan mean? that's too vague for me	12/18/2020 8:52 PM
36	Created defensible space and hardened buildings	12/18/2020 7:45 AM
37	own a type 2 fire engine with enough hose to reach any home in the neighborhood	12/17/2020 12:25 AM

## Sonoma County 2020 Hazard Mitigation Plan Survey

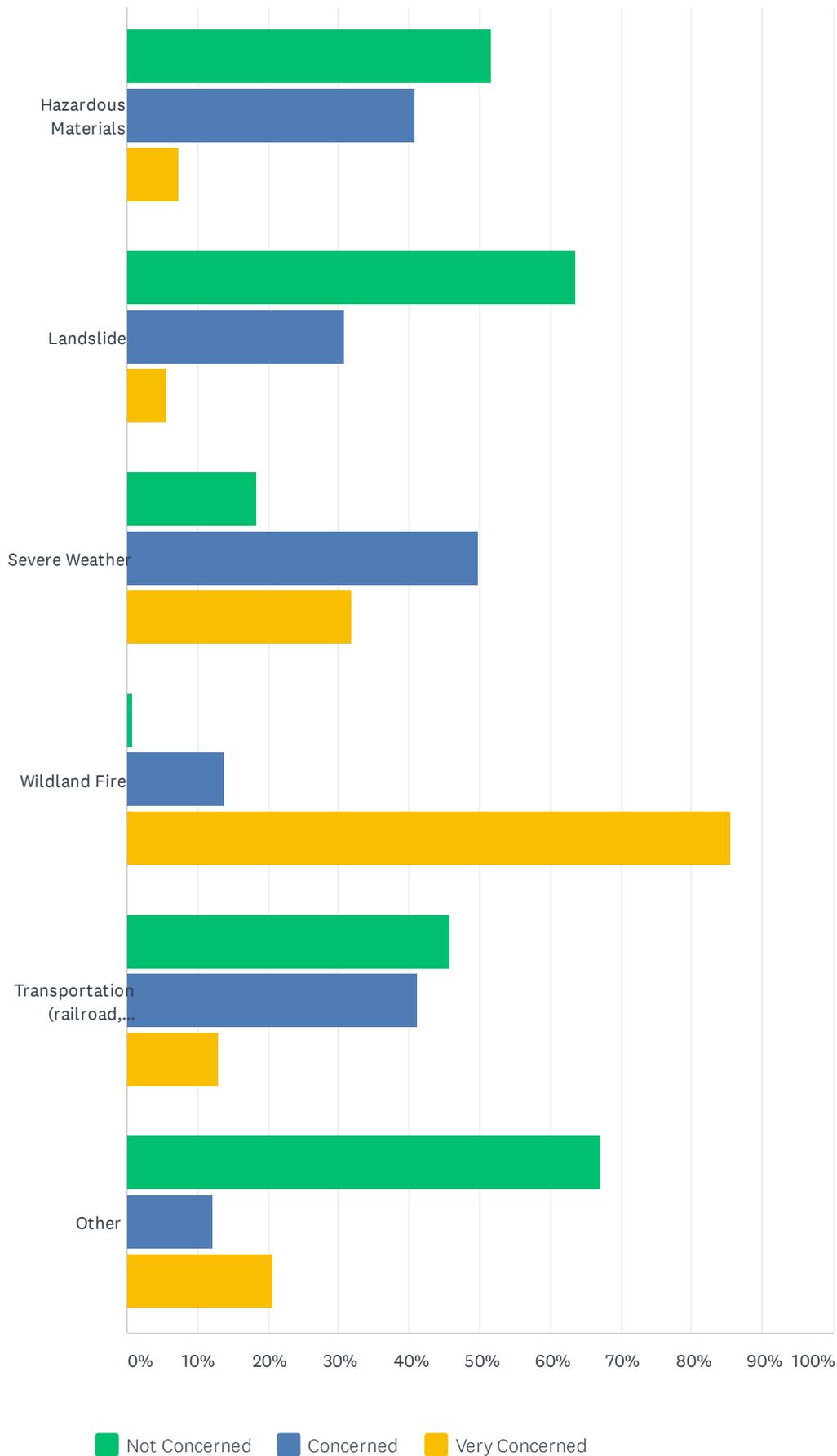
38	Purchased a gas generator	12/16/2020 1:31 PM
39	PV and battery backup power and generator	12/16/2020 1:16 PM
40	Stored fuel and PV electric charger (1440 wh)	12/16/2020 11:49 AM
41	Always have a 'go bag' even when at work/Never let a vehicle go below 1/2 tank of gas	12/15/2020 2:46 PM
42	Signed up for all the alerts on phone	12/15/2020 2:44 PM
43	Not a formal community group but local family and a few neighbors	12/8/2020 5:44 PM
44	Purchased Two Generators for Home and Water	12/8/2020 5:03 PM

### Q9 How concerned are you about the following hazards in Sonoma County? (Check one response for each hazard)

Answered: 641 Skipped: 50



# Sonoma County 2020 Hazard Mitigation Plan Survey



Sonoma County 2020 Hazard Mitigation Plan Survey

	NOT CONCERNED	CONCERNED	VERY CONCERNED	TOTAL	WEIGHTED AVERAGE
Climate Change	12.16% 77	28.75% 182	59.08% 374	633	2.47
Sea level rise	39.87% 242	43.16% 262	16.97% 103	607	1.77
Dam/Levee Failure	71.65% 422	23.77% 140	4.58% 27	589	1.33
Drought	6.19% 39	36.98% 233	56.83% 358	630	2.51
Earthquake	6.01% 38	49.53% 313	44.46% 281	632	2.38
Flood	35.32% 213	50.08% 302	14.59% 88	603	1.79
Hazardous Materials	51.76% 308	40.84% 243	7.39% 44	595	1.56
Landslide	63.56% 375	30.85% 182	5.59% 33	590	1.42
Severe Weather	18.43% 113	49.76% 305	31.81% 195	613	2.13
Wildland Fire	0.79% 5	13.74% 87	85.47% 541	633	2.85
Transportation (railroad, airport, highway, etc.)	45.87% 272	41.15% 244	12.98% 77	593	1.67
Other	67.11% 100	12.08% 18	20.81% 31	149	1.54

## Sonoma County 2020 Hazard Mitigation Plan Survey

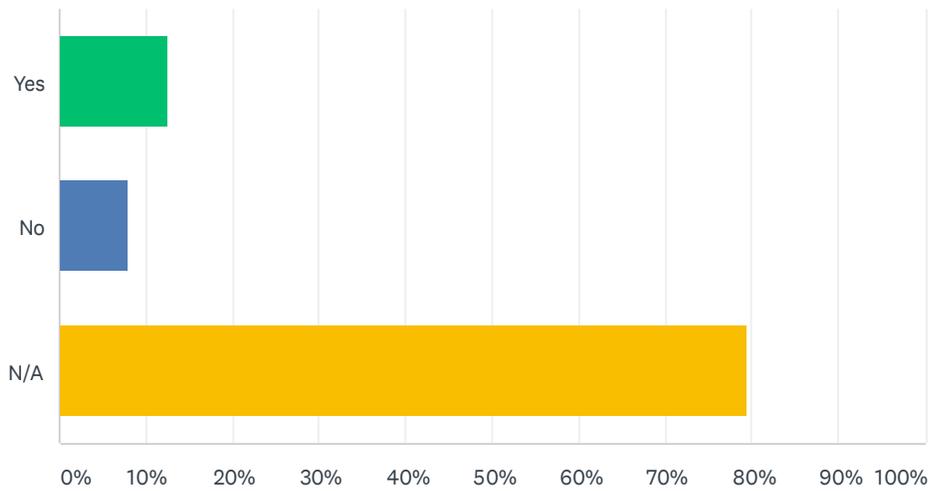
#	(PLEASE SPECIFY OTHER HAZARD)	DATE
1	Bureaucracy	2/25/2021 8:22 PM
2	Landslide after flood has taken out Moscow Road, a critical escape route. Let's get one lane (only) restored, please.	2/25/2021 7:27 PM
3	Our "escape route" in Monte Rio had a slide 2 years ago - Moscow Road needs to return to at least one lane open!	2/25/2021 7:17 PM
4	informed community in emergency	2/22/2021 10:52 AM
5	Sheriffs not helping with aggressive, gun totting, neighbors.	2/21/2021 8:42 AM
6	loss of species because of development and vineyard expansions	2/12/2021 12:23 PM
7	Social cohesion / strife	2/11/2021 9:36 AM
8	Deforestation as a response to fires. Reduce fire risk by decentralizing our energy systems using solar-based microgrids and community power. Make homes safe in vulnerable locations with sprinklers (these cost \$200) and metal roofs (more expensive so rebates should be offered for that). Create no-build zones in fire prone areas. Live in balance with nature and be smart instead of making fear-based decisions that harm the ecosystem.	2/11/2021 6:08 AM
9	indefinitely extended PG&E planned outages	2/9/2021 5:15 PM
10	Road closures from due to natural disasters including downed trees.	2/9/2021 3:26 PM
11	Land use and other policy that can effect events.	2/9/2021 9:28 AM
12	evacuation routes in case of fire	2/9/2021 8:15 AM
13	hazardous at SDC not cleaned up by stae; hwy 37	2/8/2021 6:05 PM
14	hwy 37. hazardous--everything at SDC that the state has not cleaned up	2/8/2021 6:01 PM
15	Power outages and their disruptions	1/26/2021 3:46 PM
16	One way road leading in and out of property with inadequate pull outs	1/9/2021 11:19 AM
17	Power grid integrity and PG&E's incompetence	1/9/2021 11:17 AM
18	Lack of potable water; our seniors complex depends on well water!	1/9/2021 11:13 AM
19	Terrorism	1/9/2021 9:13 AM
20	Public health hazards, such as COVID	1/8/2021 6:12 PM
21	Asphalt plant proposed in Windsor	1/8/2021 3:37 PM
22	Poor Roads	1/8/2021 2:07 PM
23	Civil unrest, unlawful protesting	1/8/2021 12:20 PM
24	Democrats	1/8/2021 10:19 AM
25	ongoing power outage	1/8/2021 10:06 AM
26	pandemic response	1/8/2021 7:18 AM
27	crime driven by economic circumstances/rioting due to political unrest	1/7/2021 11:06 PM
28	The #1 problem has been the making of proper thinning, cleaning and maintaining of Public land and private property a Crime. has over the last 20 to 30 years built up a Huge Fire & flood hazard and made much of our wild land "forest" diseased, weak & exponentially more susceptible to disease,, pests, and fire & flood! !	1/7/2021 2:57 PM
29	famine due to drought and exploited natural resources	1/7/2021 8:58 AM
30	Worst Roads in the State, possibly the Country	1/6/2021 5:16 PM
31	PG& E-caused fires, primarily due to crumbling infrastructure	1/5/2021 3:40 PM
32	Civil unrest, police brutality and militarism	1/5/2021 2:01 PM

## Sonoma County 2020 Hazard Mitigation Plan Survey

33	Still traffic during evacuations	1/5/2021 12:25 PM
34	Covid and lack of enforcement on your end	1/5/2021 12:03 PM
35	Too many cars trying to evacuate at once, noise and air pollution from overhead jets	1/5/2021 10:34 AM
36	Blocked and limited egress on Hembree in Windsor.	1/5/2021 9:40 AM
37	compromised drinking water (salt water intrusion, pollution, etc)	1/5/2021 8:17 AM
38	Earthquake, Infrastructure Failure, Poorly Trained Responders, Misogyny within Responder Units	1/1/2021 6:31 PM
39	Incompetent management and authority on most levels	12/30/2020 5:54 PM
40	Note traffic concern is relative neighborhood evacuation bottlenecks	12/29/2020 7:36 PM
41	Blocked hwy 12 escape route	12/28/2020 9:07 AM
42	Filthy public water	12/22/2020 8:46 AM
43	Openly racist county officials (Sheriff, ALL supervisors failing to uphold their duties to non-English speaking residents)	12/21/2020 11:26 AM
44	PG&E shutoffs. Home is all electric. No hot water, fridge, heat or fans.	12/20/2020 12:22 PM
45	COVID	12/19/2020 4:45 PM
46	Don't understand how Transportation is a hazard.	12/19/2020 12:28 PM
47	Do you mean those transportation system ARE hazards (that's why I checked it) or that I'm worried I won't be able to use them in an emergency?	12/19/2020 8:04 AM
48	Pandemic, there will be others	12/19/2020 6:49 AM
49	smoke from wildland fires for weeks at a time	12/18/2020 11:04 PM
50	Widespread lack of earthquake insurance	12/18/2020 9:59 PM
51	Climate change/global warming	12/18/2020 9:35 PM
52	what' do you mean transportation related to hazard; Am i afraid the airport won't work? am I worried the train won't work that we can't rely on much anyway? what if hwy 101 is unavailable? someone messed up the SMART train so we don't have that going much anymore. Some wealthy privileged people in the county didn't want it.	12/18/2020 8:52 PM
53	Slightly concerned: civil unrest	12/18/2020 1:42 PM
54	Being regulated in a one size fits all manner that makes my life more hazardous. The rules make it difficult or impossible to keep fire safe by preventing preemptive burning for decades. Construction rules that mean a new house is nearer flammable trees because the road improvements that would be required for a permit are unaffordable for me. Government should stop dictating private road construction, especially when county roads are so poorly maintained.	12/17/2020 8:42 PM
55	Widespread lack of earthquake insurance	12/17/2020 6:20 PM
56	neighbor planting 21 redwood trees 8 ft from property line and 22 ft from our house	12/16/2020 8:30 PM
57	PG&E lack of maintenance causing fires	12/16/2020 1:31 PM
58	food and fuel supply	12/16/2020 12:59 PM
59	Pandemic	12/16/2020 12:42 PM
60	Bio, Chem or Cyber-terrorism (esp. rightwing lone-wolf incels)	12/16/2020 11:49 AM

## Q10 If you are a renter, do you have renters insurance?

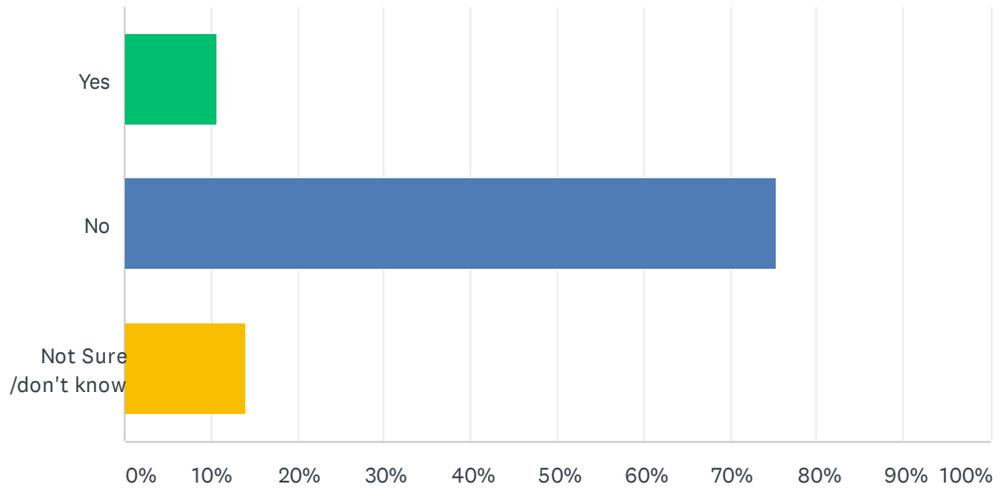
Answered: 514 Skipped: 177



ANSWER CHOICES	RESPONSES	
Yes	12.45%	64
No	7.98%	41
N/A	79.57%	409
TOTAL		514

### Q11 Is your property or rental located in or near a designated floodplain?

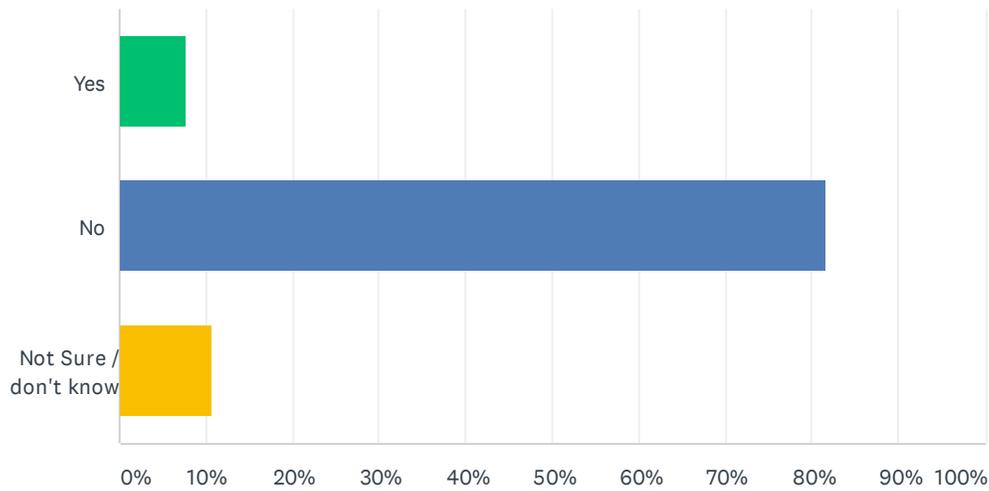
Answered: 627 Skipped: 64



ANSWER CHOICES	RESPONSES	
Yes	10.69%	67
No	75.28%	472
Not Sure /don't know	14.04%	88
<b>TOTAL</b>		<b>627</b>

## Q12 Do you have flood insurance?

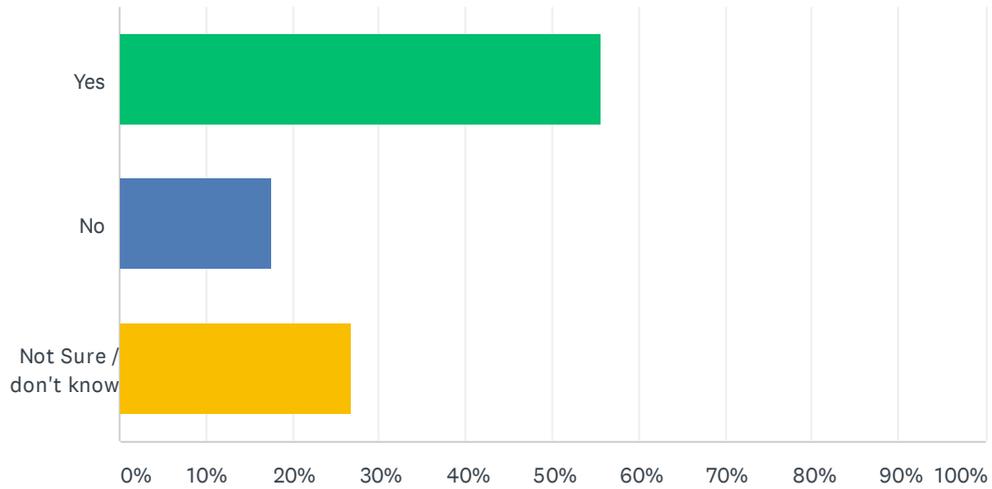
Answered: 634 Skipped: 57



ANSWER CHOICES	RESPONSES	
Yes	7.73%	49
No	81.55%	517
Not Sure / don't know	10.73%	68
TOTAL		634

### Q13 Is your property or rental located near an earthquake fault?

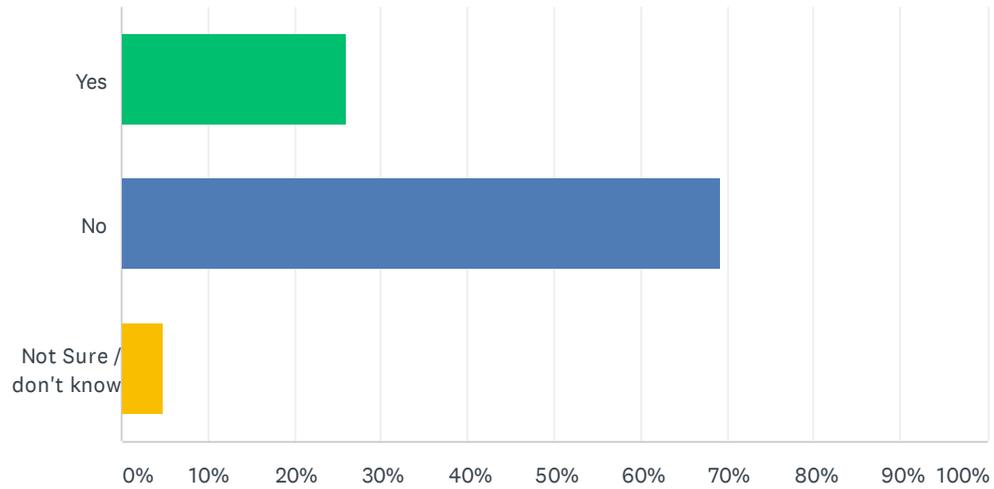
Answered: 636 Skipped: 55



ANSWER CHOICES	RESPONSES	
Yes	55.66%	354
No	17.61%	112
Not Sure / don't know	26.73%	170
<b>TOTAL</b>		<b>636</b>

## Q14 Do you have earthquake insurance?

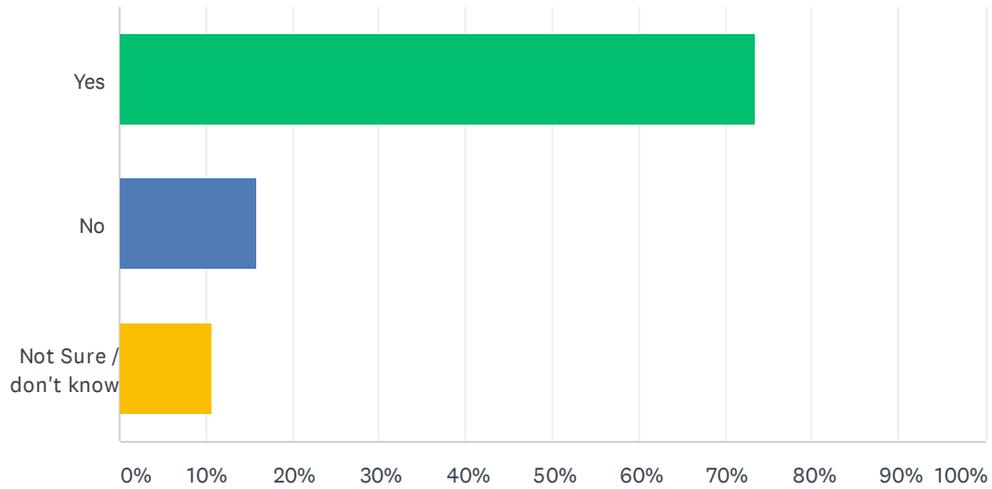
Answered: 632 Skipped: 59



ANSWER CHOICES	RESPONSES	
Yes	25.95%	164
No	69.15%	437
Not Sure / don't know	4.91%	31
TOTAL		632

### Q15 Is your property or rental located in an area at risk for wildfires?

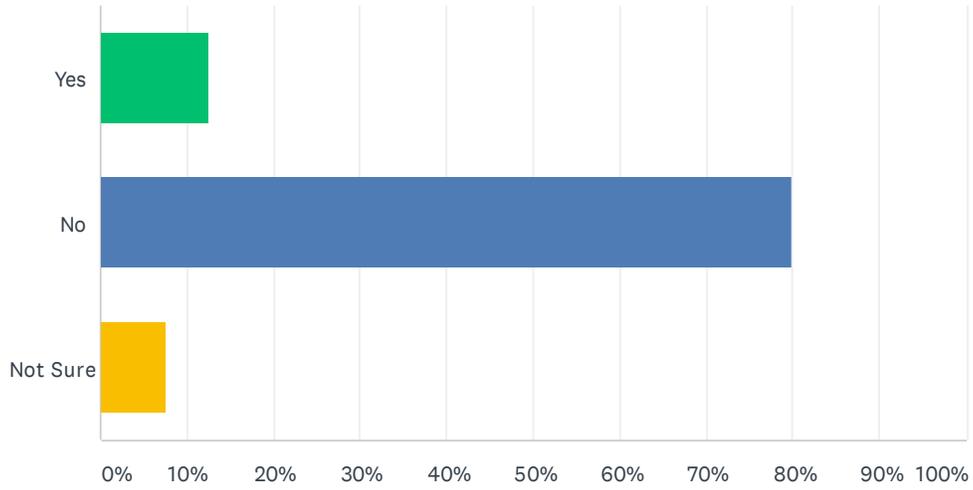
Answered: 634 Skipped: 57



ANSWER CHOICES	RESPONSES	
Yes	73.50%	466
No	15.93%	101
Not Sure / don't know	10.57%	67
<b>TOTAL</b>		<b>634</b>

### Q16 Have you ever had problems getting homeowners or renters insurance due to risks from hazards?

Answered: 632 Skipped: 59



ANSWER CHOICES	RESPONSES	
Yes	12.50%	79
No	79.91%	505
Not Sure	7.59%	48
TOTAL		632

## Sonoma County 2020 Hazard Mitigation Plan Survey

#	IF "YES," WHICH NATURAL HAZARD WAS INVOLVED?	DATE
1	recent wildfires in the county in 2017 and 2020	2/25/2021 8:55 PM
2	Fire	2/25/2021 8:22 PM
3	Fire	2/25/2021 7:27 PM
4	Fire	2/25/2021 7:17 PM
5	Wildfire	2/25/2021 4:29 PM
6	Can't afford more than basic home owner's insurance.	2/21/2021 8:42 AM
7	wildfire	2/16/2021 7:54 AM
8	Wildfires	2/9/2021 7:26 PM
9	fire	2/9/2021 4:14 PM
10	fire	2/9/2021 3:35 PM
11	Fire	2/9/2021 3:26 PM
12	Fire	2/9/2021 2:55 PM
13	Earthquake it is too expensive for us	2/3/2021 12:15 PM
14	Fire	2/1/2021 3:35 PM
15	Since NorthBay Fires, hard to get homeowners insurance and price significantly went up.	1/28/2021 11:39 AM
16	fire	1/23/2021 11:36 AM
17	Wildfires	1/9/2021 12:57 PM
18	Water	1/9/2021 10:20 AM
19	Insurance in the Sonoma hills is definately a concern. We were told by our agency that they would not insure us if they were not already. We are several fire danger levels above what they now accept.	1/9/2021 9:45 AM
20	PG&E caused fire	1/8/2021 7:47 AM
21	Because of government stupidity mentioned before ALL of Sonoma county is now a fire hazard zone!	1/7/2021 2:57 PM
22	kincade, geyserville fires	1/6/2021 1:16 PM
23	Kincade Fire, Walbridge Fire (LNU)	1/6/2021 8:44 AM
24	Earthquake insurance is not affordable.	1/6/2021 7:52 AM
25	Fire	1/6/2021 4:58 AM
26	wild fire	1/5/2021 9:04 PM
27	wildfires	1/5/2021 5:26 PM
28	Wildfire	1/5/2021 4:55 PM
29	Fire	1/5/2021 2:01 PM
30	Fire	1/5/2021 1:30 PM
31	I anticipate the advent of insurance "red lining" due to wildfires.	1/5/2021 9:40 AM
32	Tubbs Fire, Coffey Park. I'm not sure any area is not at risk of wildfre!	1/5/2021 8:17 AM
33	Wildfire	12/31/2020 7:18 AM
34	Wildfire	12/30/2020 11:09 PM
35	2017 wildfire	12/30/2020 6:55 PM

## Sonoma County 2020 Hazard Mitigation Plan Survey

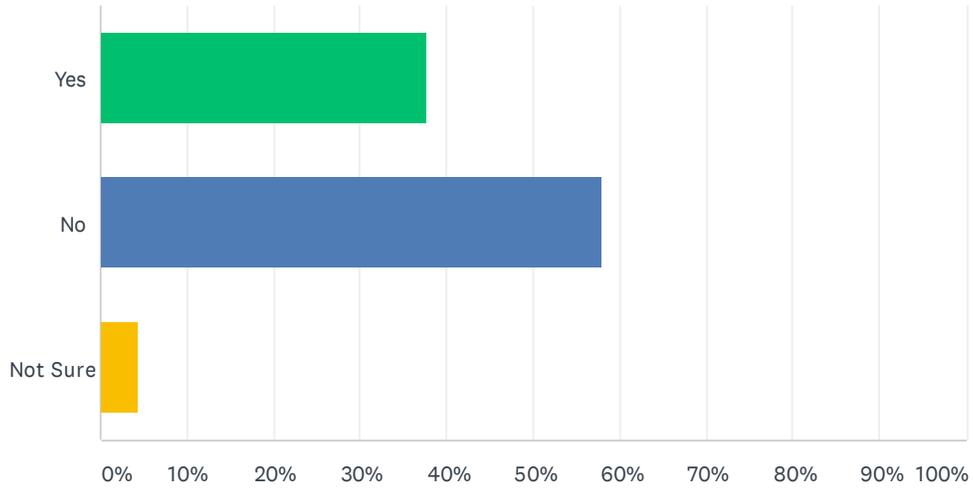
36	wikd fires	12/30/2020 12:39 PM
37	fire	12/30/2020 12:19 PM
38	fire	12/30/2020 10:53 AM
39	wildfire (on another property)	12/29/2020 9:58 PM
40	Fire	12/29/2020 7:48 AM
41	Nuns fire, homeowners insurance canceled at renewal period	12/28/2020 3:58 PM
42	Wildfire, some insurance companies have left this marketplace	12/23/2020 5:41 PM
43	fire, earthquake, flood	12/22/2020 10:50 AM
44	Farmers insurance has been great and hasn't denied us insurance due to living in the WUI	12/22/2020 10:50 AM
45	Our fire insurance premiums Md homeowners insurance premiums have gone up	12/22/2020 9:34 AM
46	High winds destroyed a fence	12/21/2020 10:42 PM
47	Fire	12/21/2020 2:01 PM
48	Earthquake, Flood, Fire, distance from fire station	12/21/2020 12:05 PM
49	wildfire	12/21/2020 9:28 AM
50	fire	12/21/2020 8:52 AM
51	Eathquake fault 1 mile away, insurance company tried to cancel us last year	12/20/2020 10:25 AM
52	Wildfire	12/19/2020 7:05 PM
53	Did an energy and seismic retrofit 10 yes ago	12/19/2020 6:49 AM
54	Earthquake insurance is expensive and the deductible is insane typically about 10%of property value	12/18/2020 10:51 AM
55	fire	12/18/2020 9:27 AM
56	Fire	12/18/2020 8:12 AM
57	Wildfire	12/18/2020 7:45 AM
58	Fire	12/17/2020 8:42 PM
59	tubbs nunn glass lnu wildfires	12/17/2020 5:09 PM
60	fire insurance	12/17/2020 12:25 AM
61	When located to the North Bay in 2012 from WA State, existing home insurer did not provide homeowner insurance for Marin/Sonoma County.	12/16/2020 5:24 PM
62	Fire insurance difficult in 2017	12/16/2020 1:25 PM
63	Wildfire	12/16/2020 12:42 PM
64	wildfire	12/16/2020 12:29 PM
65	Not us, but nearby neighbors just had policy cancelled for wildfire risk	12/16/2020 11:49 AM
66	fire	12/15/2020 3:07 PM
67	wildfire	12/15/2020 10:47 AM
68	Fire, but we were able to get coverage after cancellation	12/14/2020 3:05 PM
69	wildfires	12/9/2020 8:57 PM
70	Wildfire	12/9/2020 8:35 AM
71	had to cut down trees	12/8/2020 7:55 PM
72	Wildfire	12/8/2020 5:10 PM

## Sonoma County 2020 Hazard Mitigation Plan Survey

73	Wildfire	12/8/2020 5:03 PM
74	You can't get Earthquake Insurance rates are over the top, Fire is becoming a real challenge and expected to become unobtainable	12/8/2020 5:03 PM
75	Fire	11/19/2020 10:19 AM

# Q17 When you moved into your residence, did you consider the impact a disaster could have?

Answered: 616 Skipped: 75



**ANSWER CHOICES**

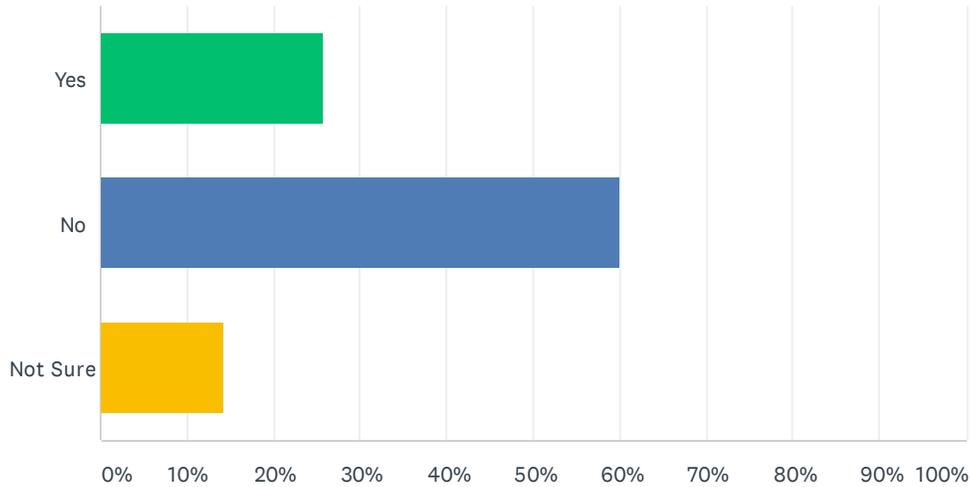
- Yes
- No
- Not Sure
- TOTAL

**RESPONSES**

Yes	37.66%	232
No	57.95%	357
Not Sure	4.38%	27
TOTAL		616

**Q18 Was the presence of a hazard risk zone (e.g., dam failure zone, flood zone, landslide hazard area, high fire risk area) disclosed to you by a real estate agent, seller, or landlord before you purchased or moved into your residence?**

Answered: 617 Skipped: 74



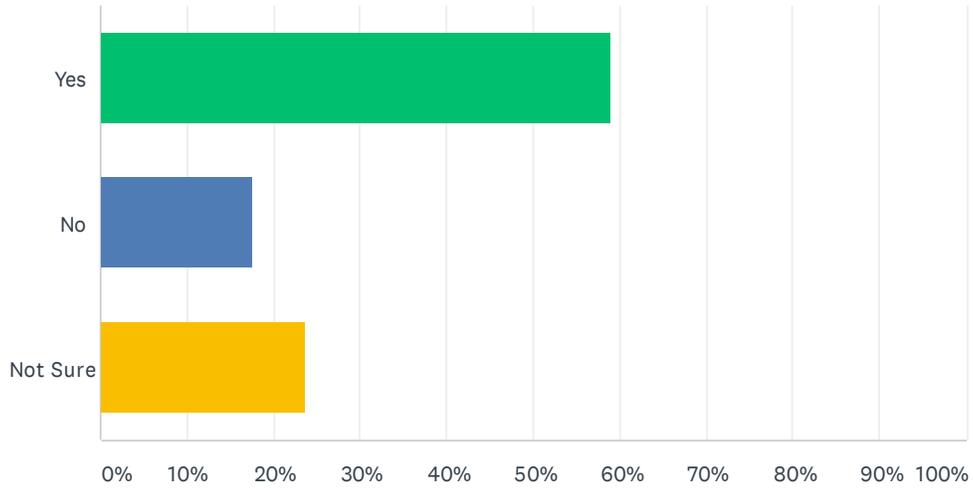
**ANSWER CHOICES**

**RESPONSES**

Yes	25.77%	159
No	59.97%	370
Not Sure	14.26%	88
<b>TOTAL</b>		<b>617</b>

# Q19 Would the disclosure of this type of hazard risk information influence your decision to buy or rent a residence?

Answered: 616 Skipped: 75



**ANSWER CHOICES**

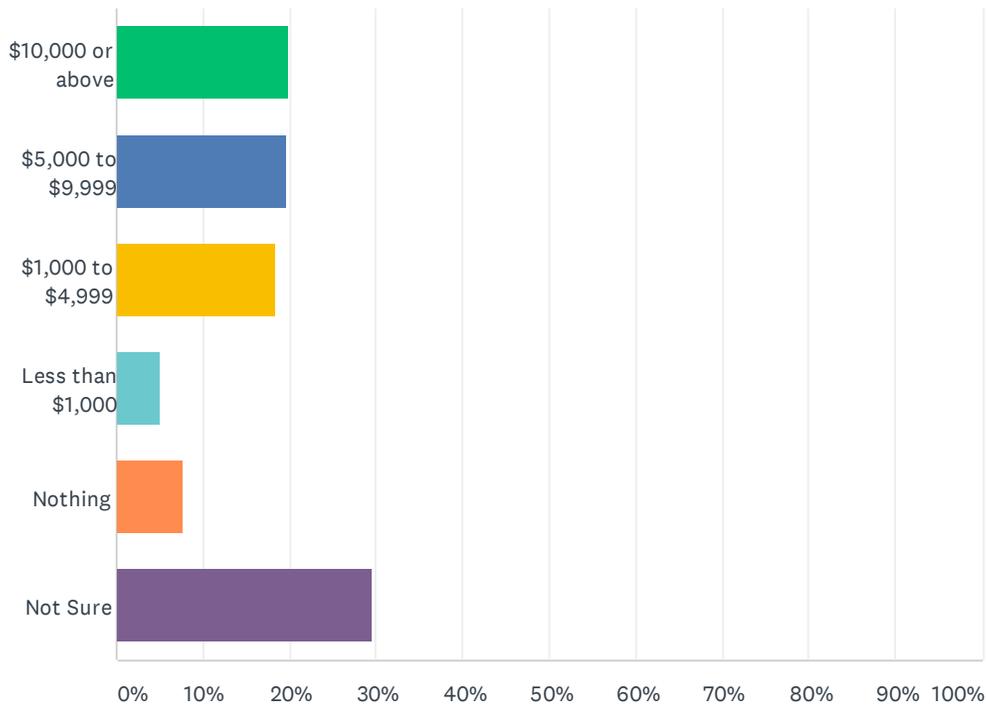
Yes  
No  
Not Sure  
TOTAL

**RESPONSES**

58.93%	363
17.53%	108
23.54%	145
	616

**Q20 If you were eligible for funding assistance that required a local contribution, how much money would you be willing to spend to retrofit your home to reduce risks associated with disasters? (for example, by elevating a home above the flood level, performing seismic upgrades, or replacing a combustible roof with non-combustible roofing)**

Answered: 611 Skipped: 80



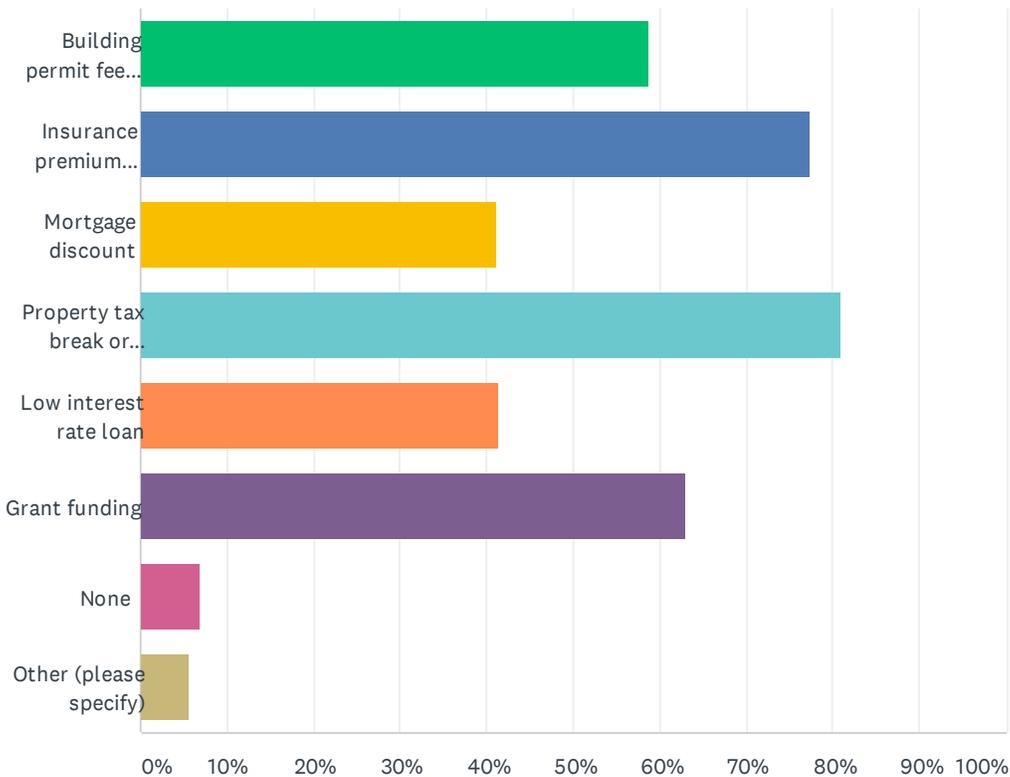
**ANSWER CHOICES**

**RESPONSES**

\$10,000 or above	19.80%	121
\$5,000 to \$9,999	19.64%	120
\$1,000 to \$4,999	18.33%	112
Less than \$1,000	5.07%	31
Nothing	7.69%	47
Not Sure	29.46%	180
<b>TOTAL</b>		<b>611</b>

**Q21 Which of the following incentives for property owners would encourage you to spend money to retrofit your home to protect against disasters? (Check all that apply). Please note that your answers to this question does not obligate any of the planning partners to implement the incentives.**

Answered: 600 Skipped: 91



**ANSWER CHOICES**

- Building permit fee waiver
- Insurance premium discount
- Mortgage discount
- Property tax break or incentive
- Low interest rate loan
- Grant funding
- None
- Other (please specify)

**RESPONSES**

Building permit fee waiver	58.83%	353
Insurance premium discount	77.50%	465
Mortgage discount	41.17%	247
Property tax break or incentive	81.00%	486
Low interest rate loan	41.33%	248
Grant funding	63.00%	378
None	7.00%	42
Other (please specify)	5.67%	34

Total Respondents: 600

## Sonoma County 2020 Hazard Mitigation Plan Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	Please!	2/25/2021 7:18 PM
2	Would love to spend money upgrading our home if we weren't far blow the poverty level.	2/21/2021 8:50 AM
3	If there were programs available to my landlord that I would benefit from I would discuss them with her and try to convince her to make these kinds of improvements to the property.	2/11/2021 6:12 AM
4	our home is up to code on all these risks	2/8/2021 9:54 PM
5	I live in a multi-family HOA property. Any assistance would go through them.	1/27/2021 5:37 PM
6	my home is new construction so doesn't need retrofiting	1/12/2021 3:21 PM
7	My modular home is equipped with \$5,000 worth of bracing which was provided free for low income people.	1/10/2021 2:57 PM
8	Not sure any retrofit would protect against wildfire	1/9/2021 2:45 PM
9	Help with fire prevention in the way of brush removal on Gehricke Road would be a high priority.	1/9/2021 9:48 AM
10	availability of reliable/unbiased resources to assess specific recommended improvements.	1/8/2021 6:15 PM
11	guarantee that PGE won't turn off my power and gas	1/8/2021 2:43 PM
12	Getting ALL Government out of the way! Eliminate ALL Property Tax for ever!	1/7/2021 3:02 PM
13	My house is relatively new and up to code.	1/5/2021 6:04 PM
14	We're in a condo association so the question doesn't apply	1/5/2021 12:14 PM
15	I am a renter	1/5/2021 9:17 AM
16	Elected	12/30/2020 5:56 PM
17	Insurance coverage	12/23/2020 5:43 PM
18	I'm a renter; I don't care what happens to this building	12/21/2020 11:28 AM
19	N/A	12/19/2020 4:47 PM
20	I don't own.	12/19/2020 8:06 AM
21	If there was financial help available I would encourage my landlord to make use of it and would help make it happen.	12/19/2020 1:28 AM
22	the landlord would probably be interested	12/18/2020 8:33 PM
23	I rent.	12/18/2020 9:53 AM
24	n/a	12/18/2020 8:21 AM
25	Government should not be so involved in trying to be alk things to all people. I is not financially sustainable.. Hazard reduction should be between insurance companies and insurers. Having a program to pay for Vulcan vent materials purchase seems like it would be a goid investment. I feel that some building code regs, such as old venting requirements, were responsible for many ember infiltration fires. M	12/17/2020 8:52 PM
26	income tax break	12/17/2020 5:21 PM
27	Not a property owner	12/16/2020 1:02 PM
28	Technical assistance, bulk procurement, enforcement	12/16/2020 11:53 AM
29	I rent, are you daft?	12/16/2020 8:31 AM
30	Unable to afford to buy home in this county	12/15/2020 3:22 PM
31	I'm a renter, I'm not putting any money into this house	12/15/2020 3:18 PM
32	I rent an apartment, so I'm not in a position to retrofit anything, hence my answers to questions 20 and 21. I don't have earthquake insurance because the premiums would cost me more than	12/15/2020 2:58 PM

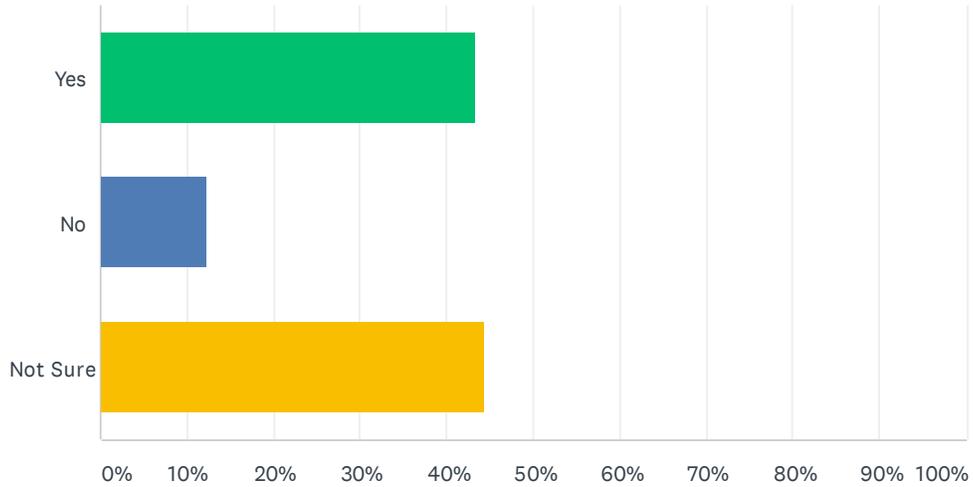
## Sonoma County 2020 Hazard Mitigation Plan Survey

the value of my belongs.

- |    |   |                    |
|----|---|--------------------|
| 33 | Please expand flood elevation program, grants!  | 12/10/2020 8:41 PM |
| 34 | Assistance with installing rain catchment, rain gardens, soil improvements to keep rain water on the property and out of the Russian River. | 12/8/2020 10:43 PM |

### Q22 If you own/owned property located in a designated “high hazard” area or had received repetitive damages from a hazard event, would you consider a ”buyout” offered by a Federal agency?

Answered: 598 Skipped: 93



**ANSWER CHOICES**

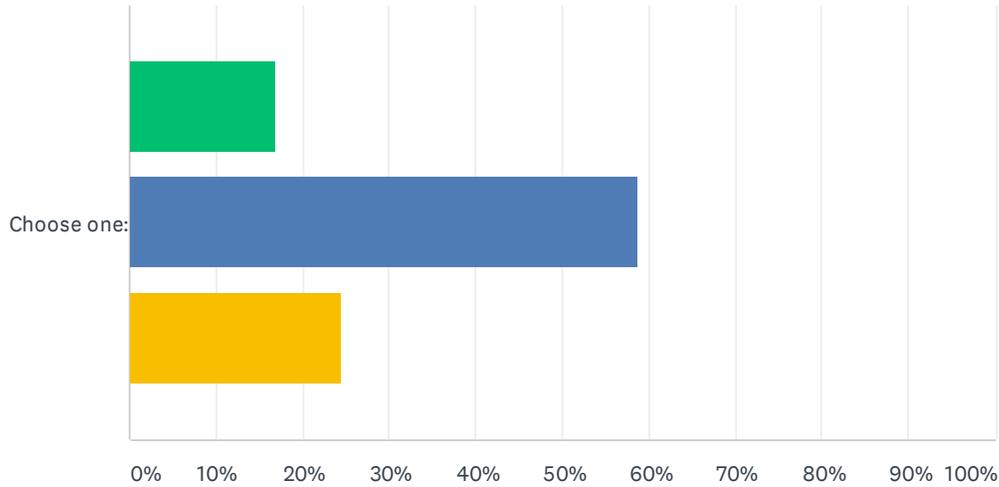
Yes  
No  
Not Sure  
TOTAL

**RESPONSES**

43.31%	259
12.37%	74
44.31%	265
	598

**Q23 Please indicate how you feel about the following statement: Information about the risks associated with hazards is readily available and easy to locate.**

Answered: 615 Skipped: 76

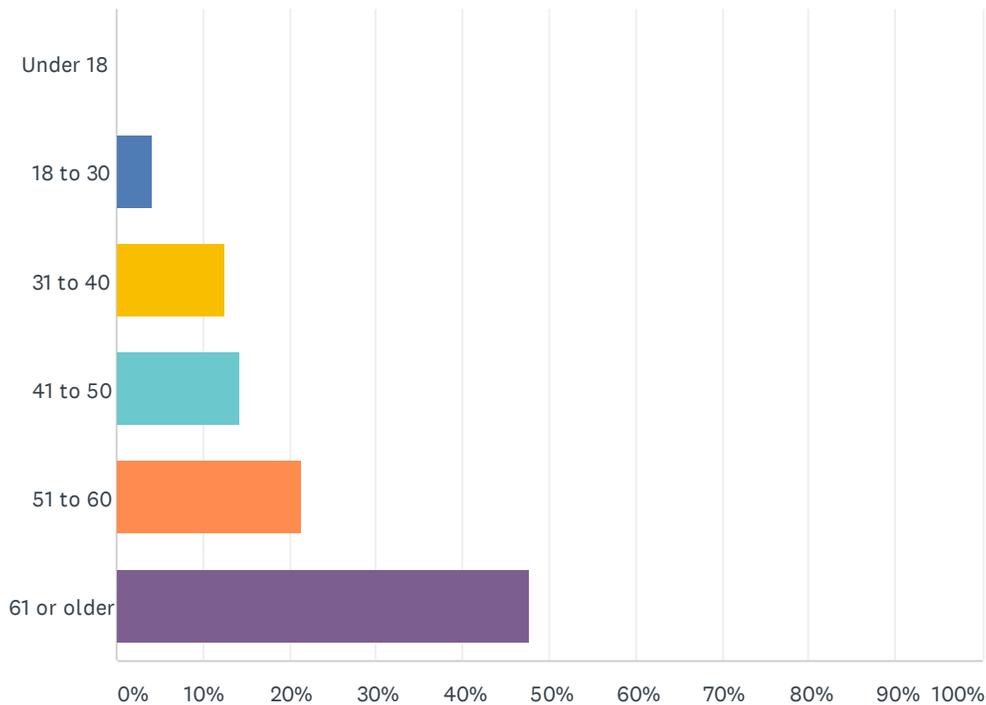


■ Strongly Disagree 
 ■ Neither Agree nor Disagree 
 ■ Strongly Agree

	<b>STRONGLY DISAGREE</b>	<b>NEITHER AGREE NOR DISAGREE</b>	<b>STRONGLY AGREE</b>	<b>TOTAL</b>	<b>WEIGHTED AVERAGE</b>
Choose one:	16.91% 104	58.70% 361	24.39% 150	615	2.07

## Q24 Please indicate your age range:

Answered: 612 Skipped: 79



**ANSWER CHOICES**

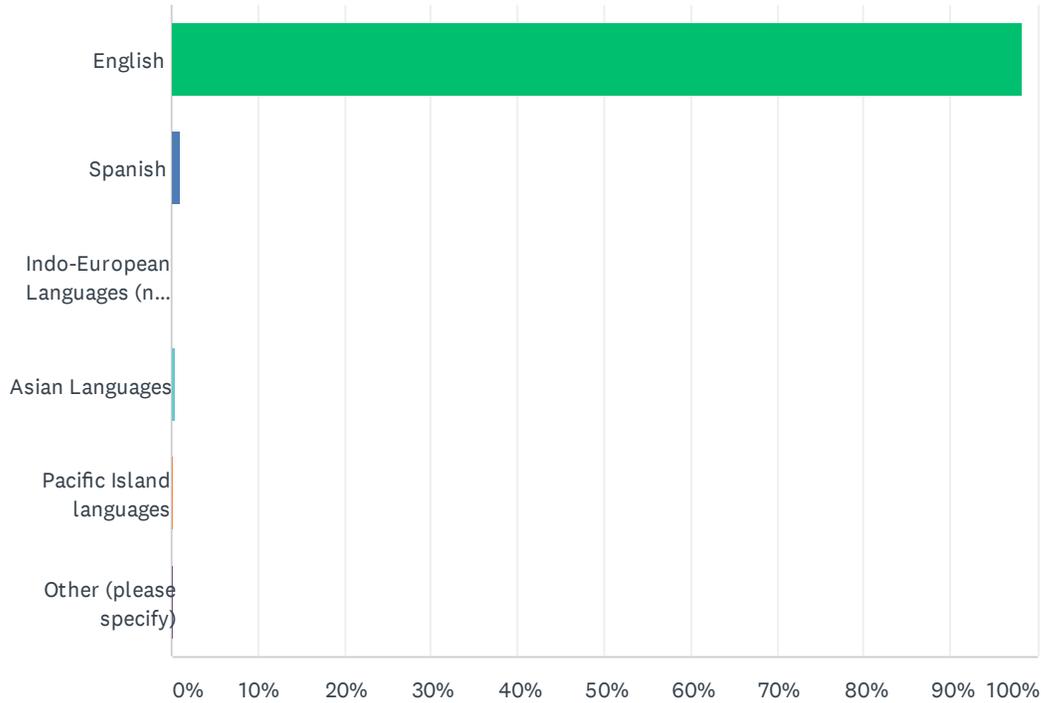
Under 18  
 18 to 30  
 31 to 40  
 41 to 50  
 51 to 60  
 61 or older  
 TOTAL

**RESPONSES**

0.00%	0
4.08%	25
12.58%	77
14.22%	87
21.41%	131
47.71%	292
	612

## Q25 Please indicate the primary language spoken in your household.

Answered: 608 Skipped: 83



**ANSWER CHOICES**

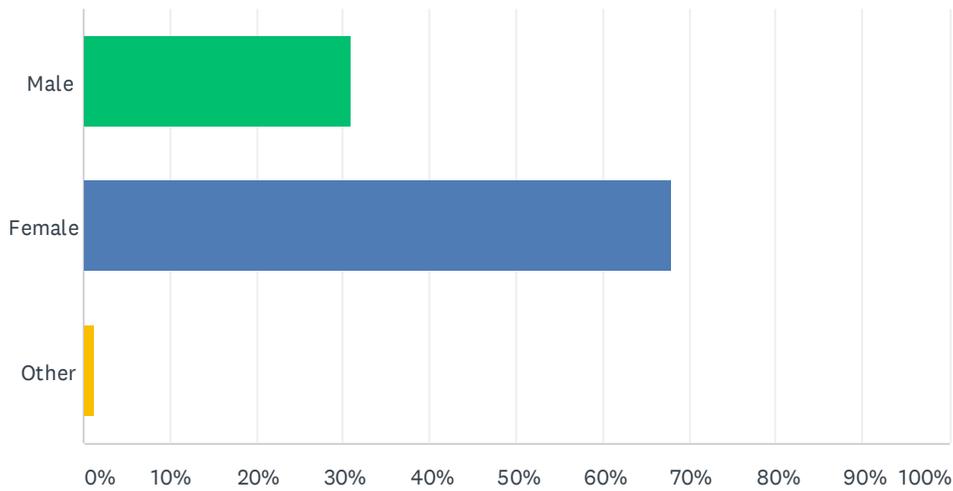
**RESPONSES**

ANSWER CHOICES	RESPONSES	
English	98.36%	598
Spanish	0.99%	6
Indo-European Languages (not including English or Spanish)	0.00%	0
Asian Languages	0.33%	2
Pacific Island languages	0.16%	1
Other (please specify)	0.16%	1
<b>TOTAL</b>		<b>608</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	French	12/19/2020 11:10 AM

## Q26 Please indicate your gender:

Answered: 605 Skipped: 86



### ANSWER CHOICES

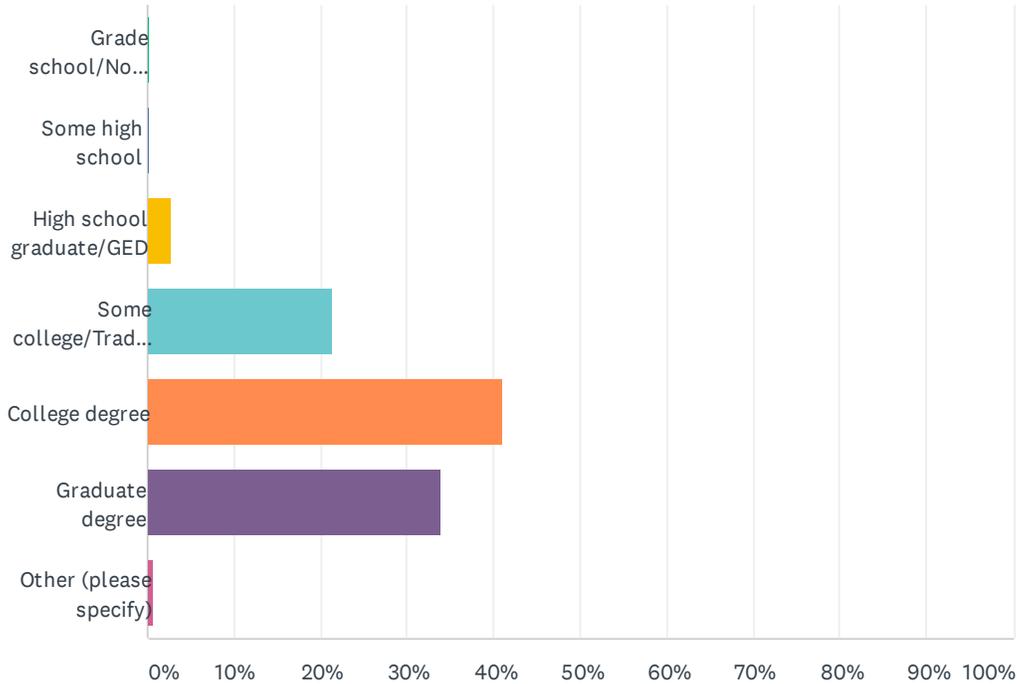
Male  
Female  
Other  
TOTAL

### RESPONSES

30.91%	187
67.93%	411
1.16%	7
	605

## Q27 Please indicate your highest level of education.

Answered: 610 Skipped: 81



### ANSWER CHOICES

Grade school/No schooling  
 Some high school  
 High school graduate/GED  
 Some college/Trade school  
 College degree  
 Graduate degree  
 Other (please specify)

### RESPONSES

0.16% 1  
 0.16% 1  
 2.79% 17  
 21.31% 130  
 40.98% 250  
 33.93% 207  
 0.66% 4

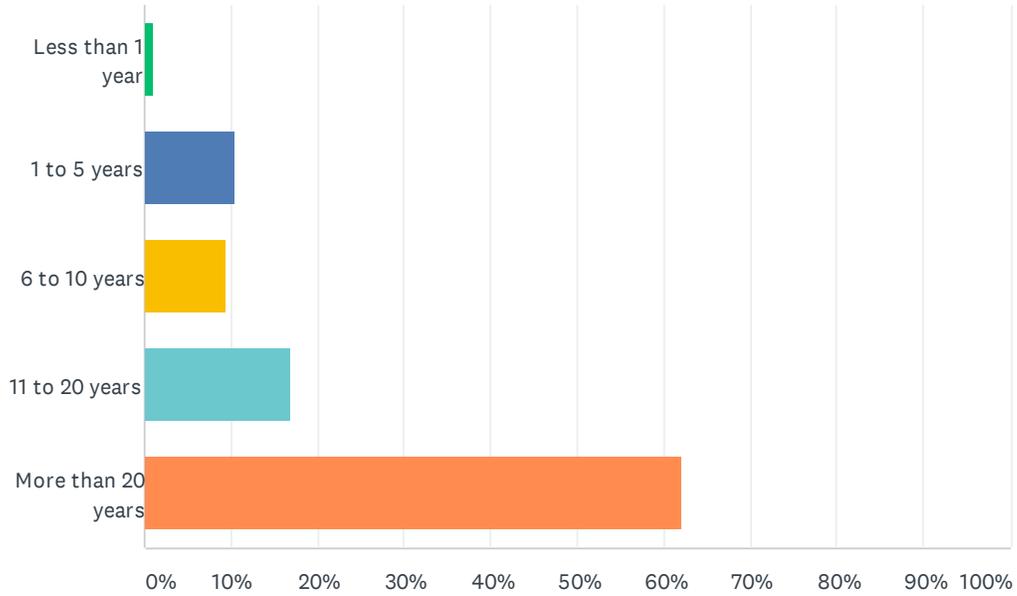
TOTAL

610

#	OTHER (PLEASE SPECIFY)	DATE
1	Law degree	1/23/2021 10:15 AM
2	None of your business	1/10/2021 4:25 PM
3	AA Degree	1/10/2021 2:58 PM
4	Law degree	12/21/2020 11:29 AM

## Q28 How long have you lived in Sonoma County?

Answered: 610 Skipped: 81



**ANSWER CHOICES**

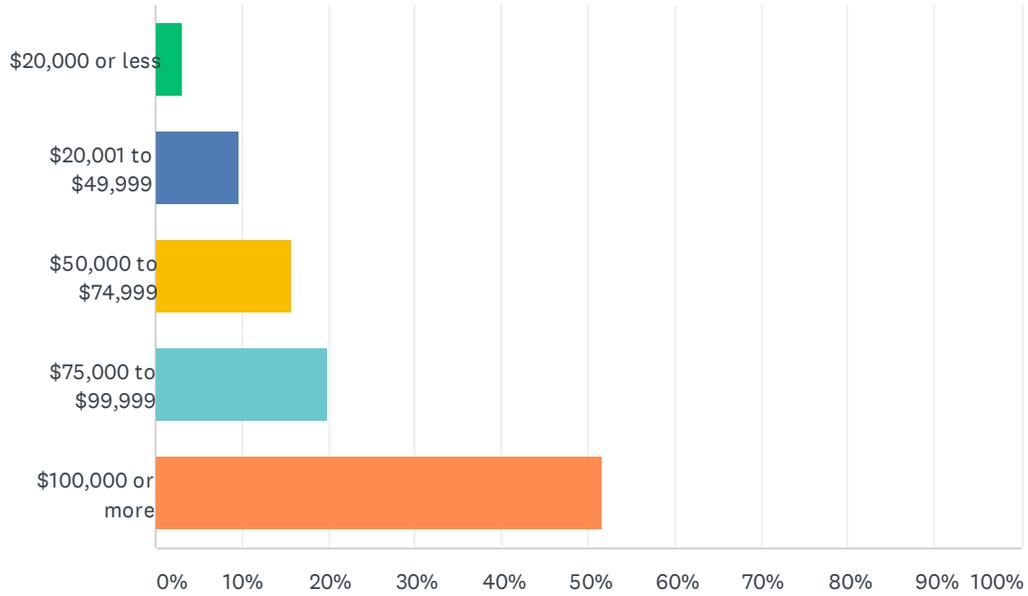
- Less than 1 year
- 1 to 5 years
- 6 to 10 years
- 11 to 20 years
- More than 20 years

**RESPONSES**

Less than 1 year	0.98%	6
1 to 5 years	10.49%	64
6 to 10 years	9.51%	58
11 to 20 years	16.89%	103
More than 20 years	62.13%	379
<b>TOTAL</b>		<b>610</b>

## Q29 What is your gross household income?

Answered: 580 Skipped: 111



**ANSWER CHOICES**

- \$20,000 or less
- \$20,001 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 or more

**RESPONSES**

3.10%	18
9.66%	56
15.69%	91
19.83%	115
51.72%	300

TOTAL

580

## Q30 Comments

Answered: 173 Skipped: 518

**COMMENTS AVAILABLE  
BY REQUEST TO  
PERMIT SONOMA**

