

Annual Hurricane Preparedness and Mitigation Poll

2023



Hurricane Andrew

Quick Facts

- Category 5 hurricane made landfall in southern Miami-Dade County on August 24, 1992
- Wind speeds reached 165 miles per hour
- 15 direct deaths and 28 indirect deaths
- 250,000 homeless individuals in Miami-Dade County
- Over 49,000 homes destroyed
- 108,000 homes damaged
- \$26 billion in damages

Source: National Weather Service, *Andrew 30th Anniversary Commemoration*.

FIU

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AUGUST 24 1992

0430 EDT

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Annual Hurricane Preparedness and Mitigation Poll

- Beginning in 2006, this telephone survey has been conducted among residents of the 61 coastal counties in Florida.
- Topics include:
 - Awareness and Experience
 - The Insurance Market,
 - Risk Reduction,
 - Evacuations
 - Government Measures for the Mitigation of Loss



What made Hurricane Ian so intense: the numbers

Ian tied for the fifth-strongest hurricane to make landfall in the United States, causing destruction probably worst recorded

By Ian Livingston
October 4, 2022 at 1:59 p.m. EDT



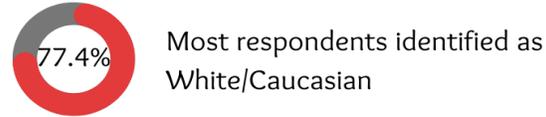
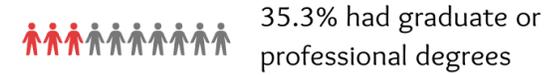
Irma's Storm Surge Swallows Jacksonville With Record Floods

Irma, now a tropical storm, was wreaking havoc in northern Florida — including Jacksonville — where downtown floodwaters were higher than the 1864 record.

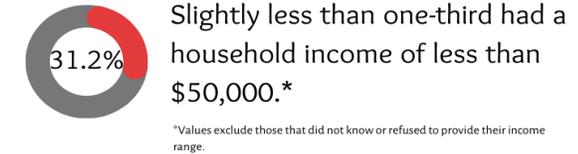
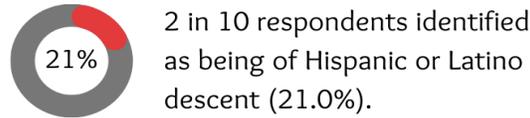


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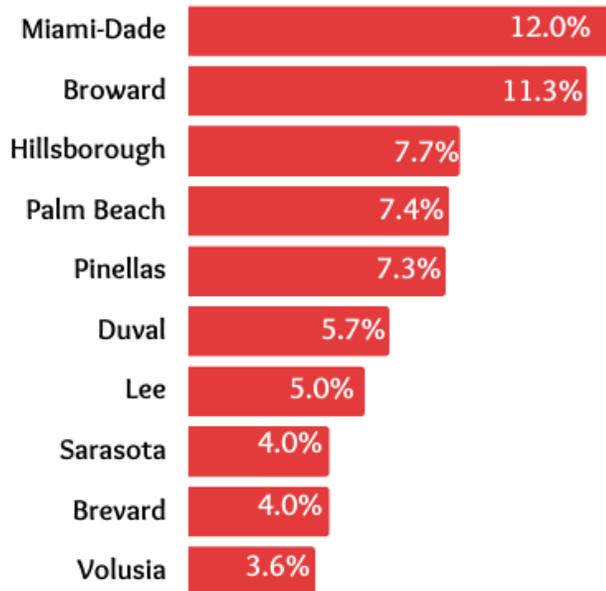
2023 Survey Demographics



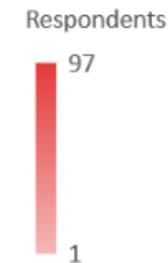
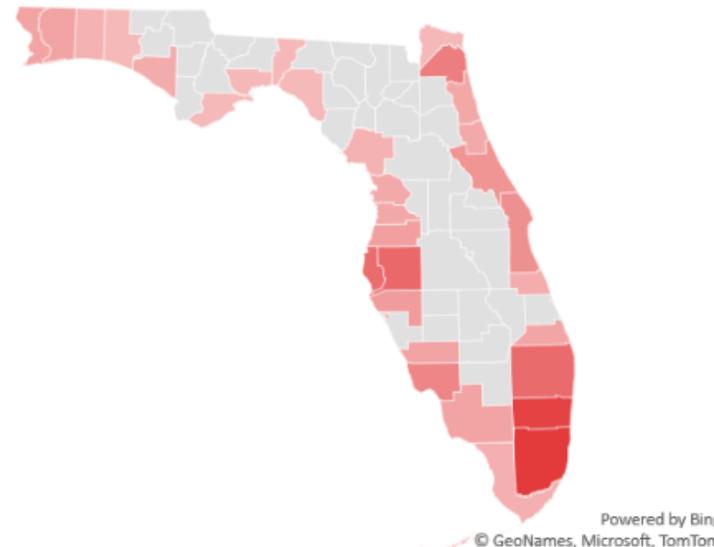
3 in 10
Whereas 1 in 10 respondents have not experienced either a hurricane or a tropical storm (11.5%), 3 in 10 have experienced a Category 3 hurricane (39.9% in 2023.)*
*Respondents could select more than one option, resulting in percentages exceeding 100. If "none" was selected, respondents could not choose more than one option.



Top 10 Counties for 2023 Responses



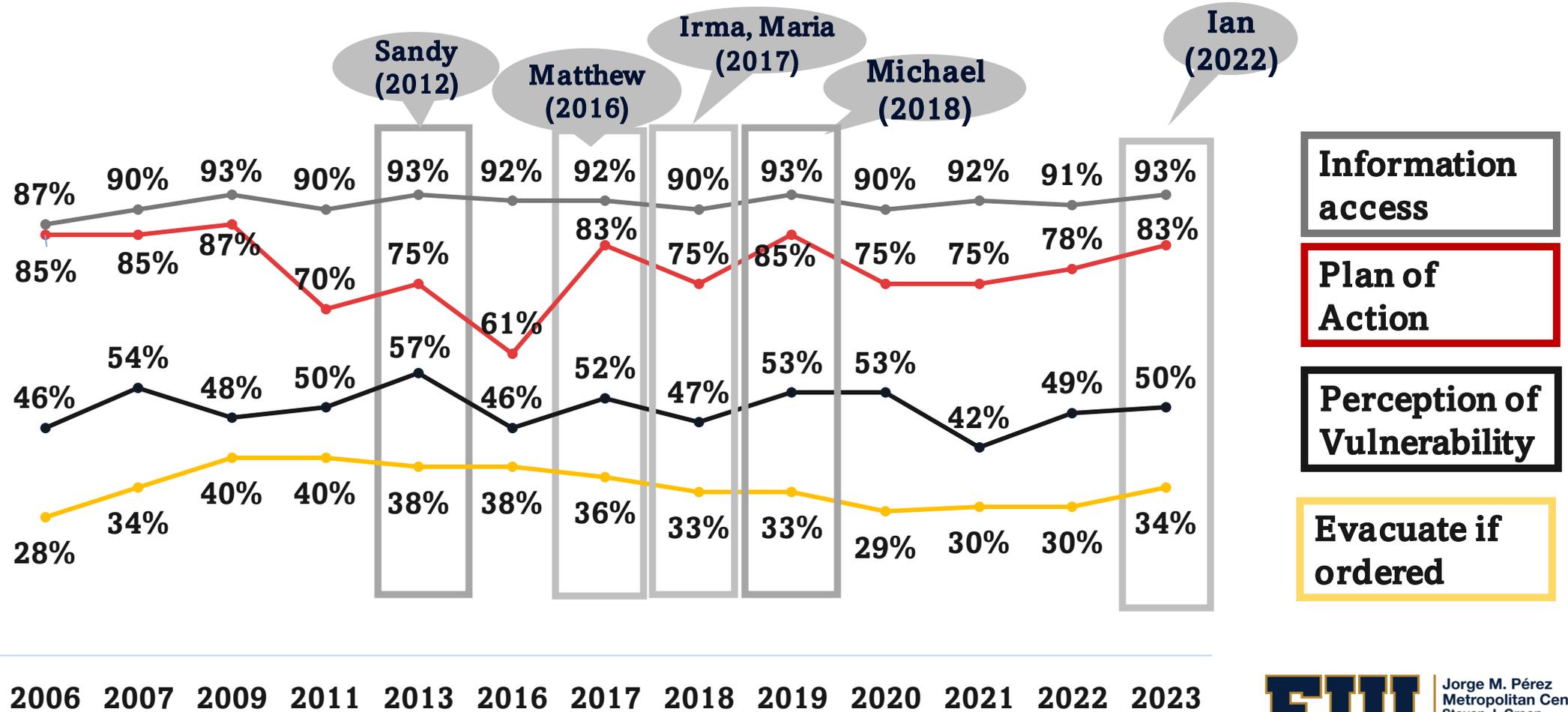
2023 Respondents by County



808
responses

Survey was conducted during the first two weeks of June (2023) with a total of 808 respondents.

The Hurricane Effect & Culture of Preparedness



FIU/JPMC Annual Hurricane Poll, Florida, 2006-2023

Hurricane Preparedness



When would you begin to prepare your home for a hurricane?

■ 2019 ■ 2023

Your home is already prepared and could be secured within a few hours



When a hurricane watch is issued [hurricane conditions are possible within 48 hours]



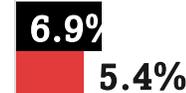
When a hurricane warning is issued [hurricane conditions are expected within 36 hours]



You won't make any special preparations to your home



Other



Not sure



On a scale of 1 to 5 for household hurricane preparedness, the median score was 4 out of 5 in 2019 and 2023.

Confidence in Mitigation Efforts

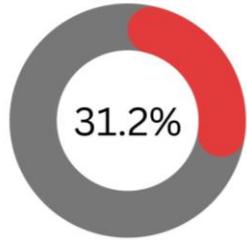
Reasonable to Very High Confidence that...

■ 2019 ■ 2023



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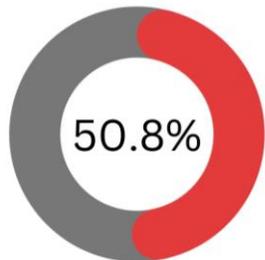
Hurricane Damage and Homeowners Insurance



31.2% of respondents living in a home damaged by a hurricane experienced damages of \$50,000 or more.



Over 1 in 5 homeowners would consider dropping their insurance if their mortgages were paid off (24.2%).



50.8% reported that their home insurance rates increased significantly (over 10%) from the previous year.

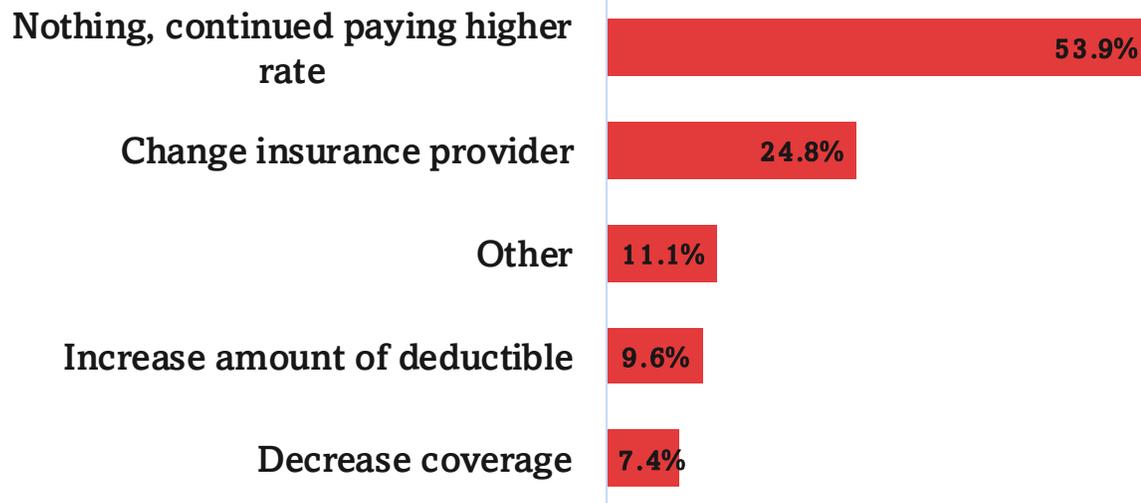


New Questions

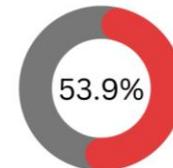
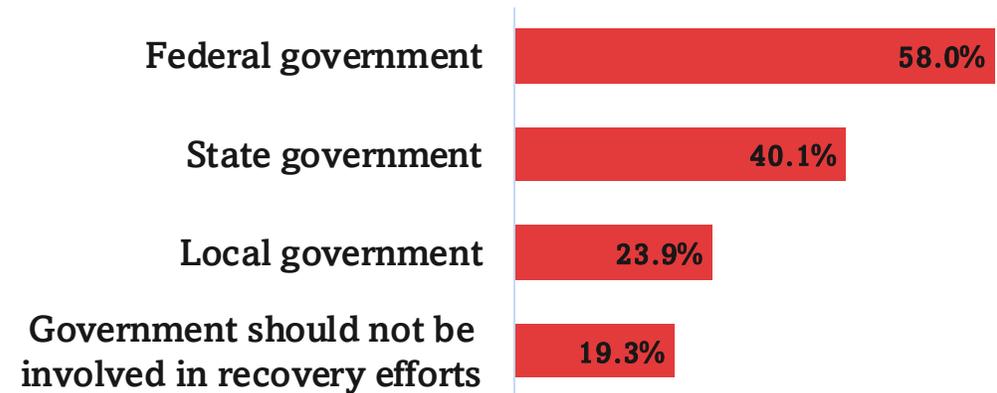


58% believe the federal government should reimburse costs from hurricane damages.

As a result of this increase, what actions did you take?



If a major hurricane impacts your area, which of these levels of government should help to reimburse your costs?



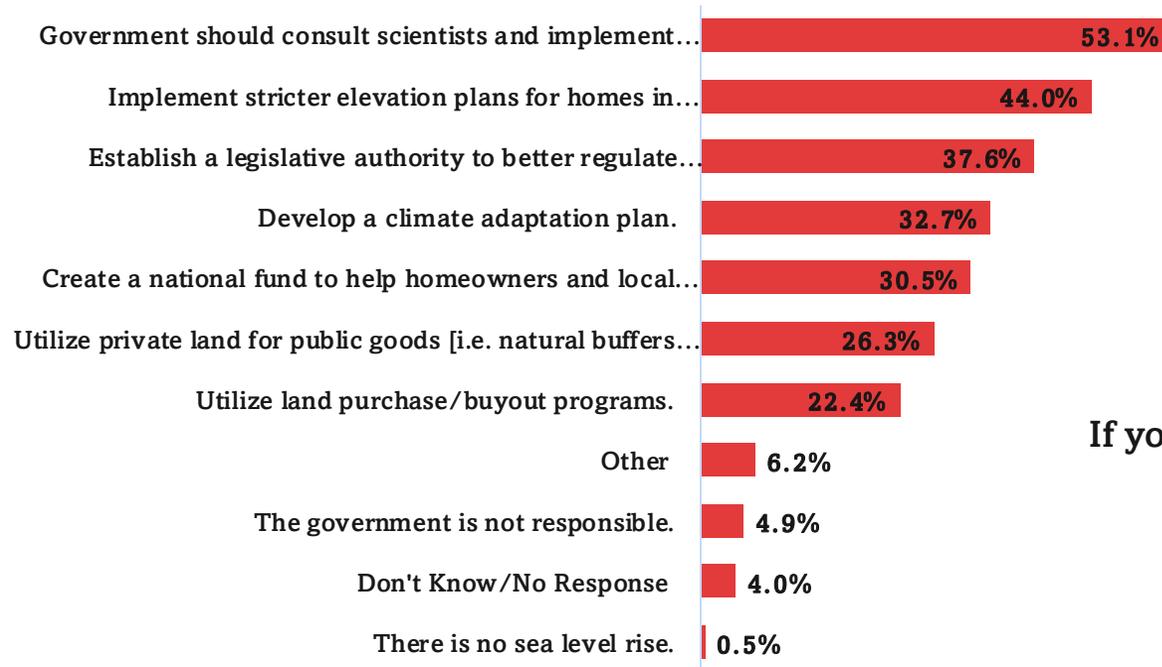
Most stated they continued to pay the higher rate.



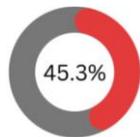
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Government

What should the government be doing to combat sea level rise?

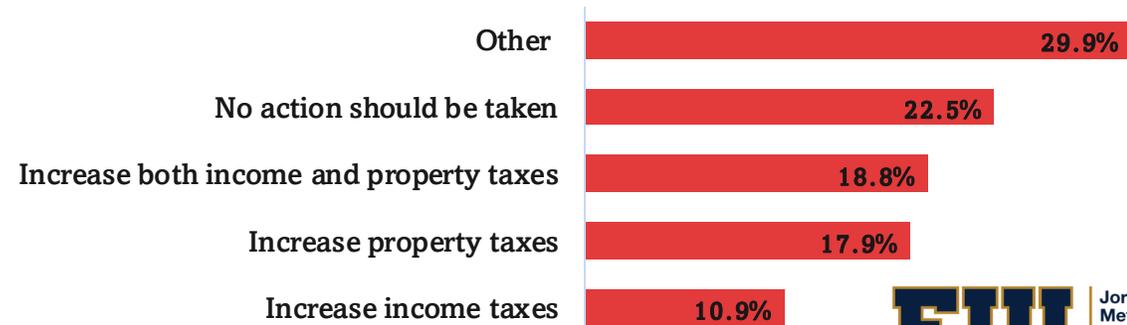


Most respondents indicated that the government should consult scientists to implement their recommendations (53.1%).



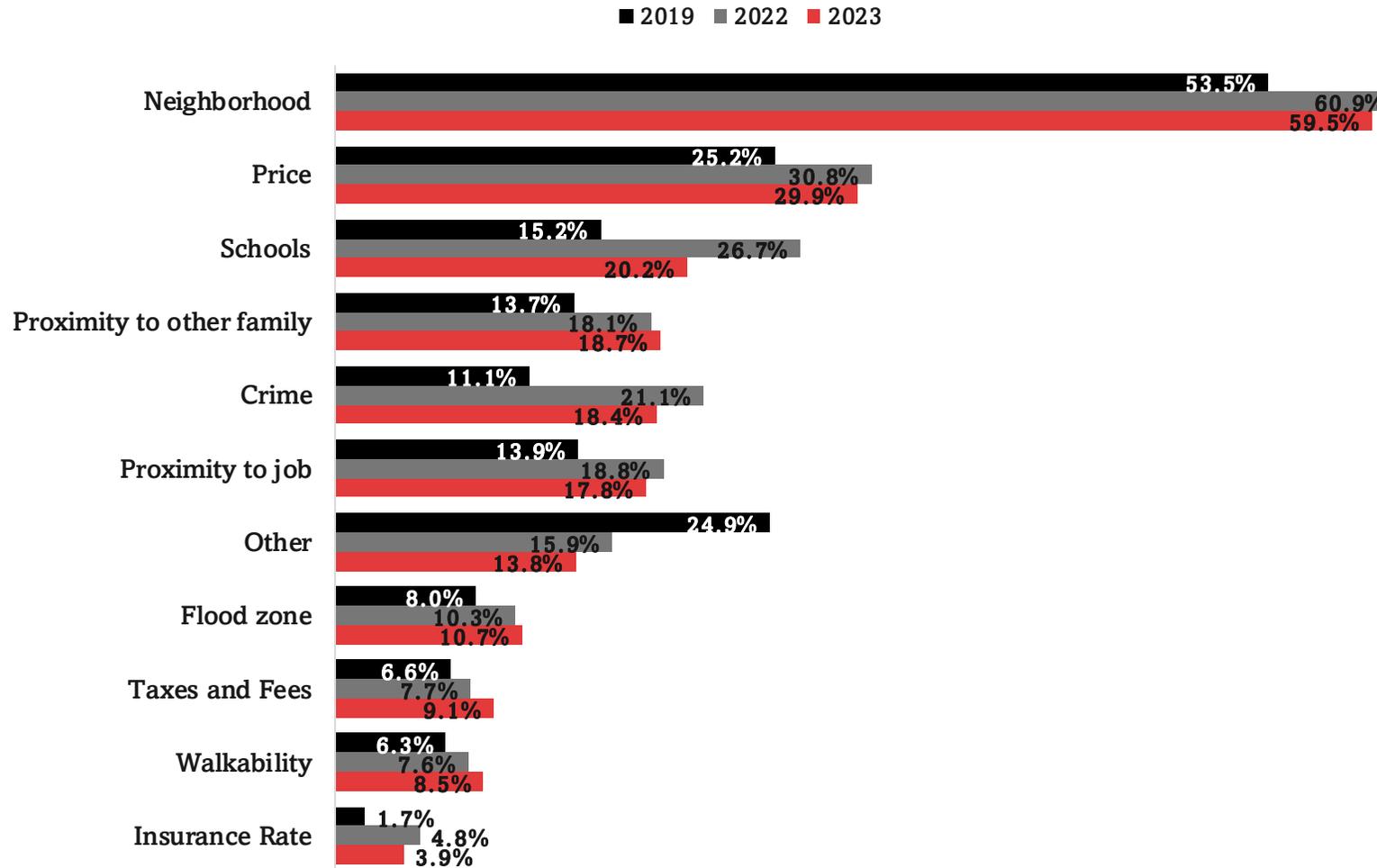
Close to half stated that the government should fund actions to combat sea level rise by increasing either property taxes, income taxes, or both (45.3%).

If you believe government should take action; how should government fund [raise money to pay for] those initiatives?



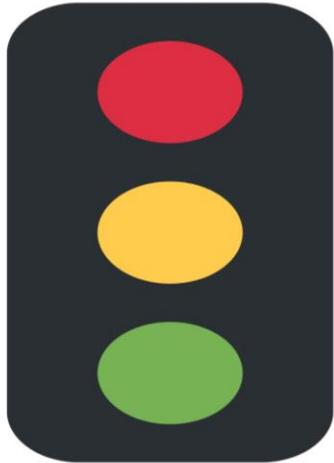
Influence of Home Characteristics

Top Three Characteristics When Purchased Home



Takeaways

- Are Floridians better prepared in the event of a hurricane now than before the COVID-19 pandemic?
- It depends!



	2019	2022	2023
Never experienced hurricane or tropical storm	12%	17%	12%
Information Access	93%	91%	93%
Plan of Action	85%	78%	83%
Perception of Vulnerability	53%	49%	50%
Evacuate if Ordered	33%	30%	34%
Probably never evacuate	16%	22%	20%
Home already prepared or would begin to prepare within hurricane watch	64%	61%	68%
Median ratings of preparedness	4	4	4
Dropped or no insurance	4.5%	16.0%	12.3%



Thank you!

FIU at I-75

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