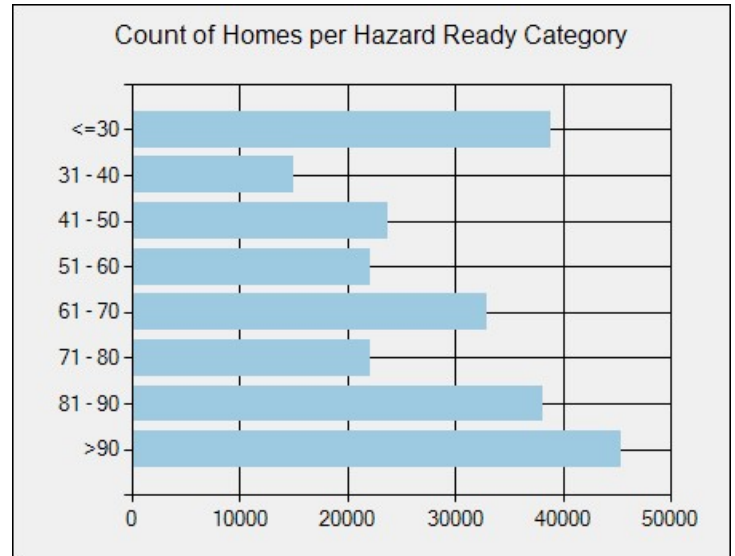


This report provides hazard loss, hazard risk, future risk, and other community characteristics for **Volusia County**. This summary for **Volusia County** empirically supports planning and mitigation decision making.

HazardReady^{BETA} Score Summary for Volusia County

HazardReady ^{BETA} Score	Count of Homes per Hazard Ready Category	Percent of Homes
<=30	38947	16.33%
31 - 40	15032	6.30%
41 - 50	23830	9.99%
51 - 60	22130	9.28%
61 - 70	32890	13.79%
71 - 80	22074	9.25%
81 - 90	38213	16.02%
>90	45402	19.04%
Total Home	238518	

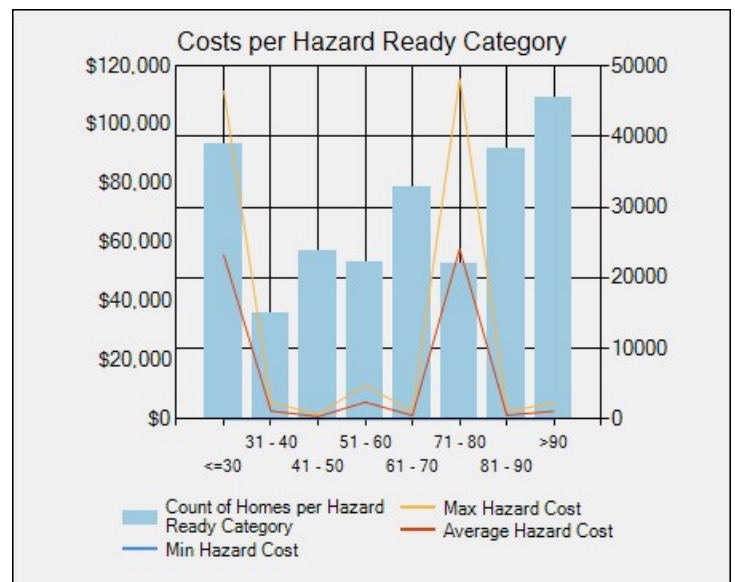


Hazard Cost Summary for Volusia County



Residents in **Volusia County** can expect to spend an average of \$615 per year (plus insurance). Residents can expect to pay (on average) at least \$3,075 over the next 5 years and \$18,450 over the next 30 years in hazard losses.

HazardReady Score	Count of Homes per Hazard Ready Category	Min Hazard Cost	Max Hazard Cost	Average Hazard Cost
<=30	38947	\$9	\$111,480	\$55,744
31 - 40	15032	\$15	\$5,601	\$2,808
41 - 50	23830	\$11	\$1,825	\$918
51 - 60	22130	\$15	\$11,542	\$5,778
61 - 70	32890	\$13	\$2,510	\$1,261
71 - 80	22074	\$13	\$115,449	\$57,731
81 - 90	38213	\$11	\$2,706	\$1,358
>90	45402	\$7	\$5,446	\$2,727
Total Home	238518	\$12	\$32,070	\$16,041



Hazard Impact Summary

On average, **Wind**, **Floods**, and **Wildfires** cause the highest yearly impact on properties in **Volusia County**. Explore below to learn about how often other hazards happen and how much they cost.



-  Wind
-  Floods
-  Wildfires

1 - Wind		2 - Floods		3 - Wildfires	
\$455^{yr} (\$38/mo)	< 1 Avg. Annual Windy Days	\$146^{yr} (\$13/mo)	13 Avg. Annual Flood Days	\$14^{yr} (\$2/mo)	< 1 Avg. Annual Wildfires

Community Factors Influencing your Disaster Resilience

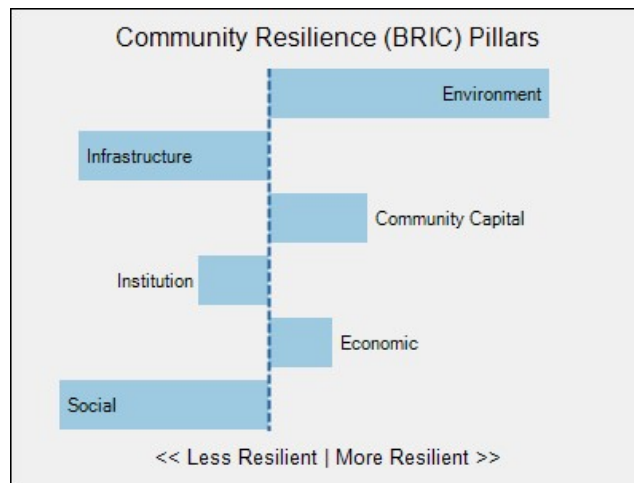
Community Resilience (BRIC)

On a scale of 0 – 100 where 100 indicates the lowest community resilience, the average BRIC rank across Volusia County is 46, with a minimum of 1 and a maximum of 98.



Out of the 113 census tracts in Volusia County, there are 56 tracts with higher than your average resilience and 57 tracts with lower than your average resilience. Of the 4,162 census tracts in your state, there are 2,073 with higher than your average resilience.

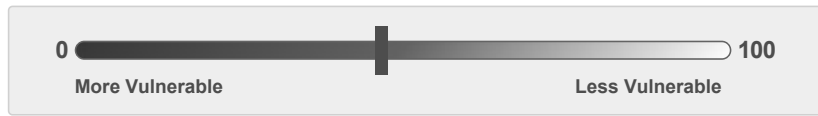
Community characteristics that increase or reduce your census tract's (community) capacity to rebound from and adapt to disasters. The graphic below shows BRIC Pillars (community characteristics) that either increase or reduce your census tract's (community) capacity to rebound from and adapt to disasters – it's resilience. Bars extending to the right indicate community factors increasing BRIC. Bars extending to the left indicate community social factors decreasing BRIC.



- [Learn more about Community Resilience \(BRIC\)](#)

Social Vulnerability (SoVI)

On a scale of 0 – 100 where 100 is the least vulnerable, the average SoVI rank across Volusia County is 46, with a minimum of 1 and a maximum of 98.



Out of the 113 census tracts in Volusia County, there are 50 tracts with higher than your average vulnerability and 63 tracts with lower than your average vulnerability. Of the 4,109 census tracts in your state, there are 2,067 with higher than your average vulnerability.

The tables below show which socio-economic variables are decreasing or increasing your community's capacity to adequately prepare for and respond to disaster events.

In Volusia County, household capacity to prepare for and recover from a disaster, otherwise known as Social Vulnerability (SoVI), is, on average, influenced by:

Characteristics Decreasing Capacity

- Lower percentages of social security beneficiaries, Lower percentages of older and younger people, and lower median age are among the causes of increased social vulnerability in this area.
- A lower percentage of people employed in primary extractive industry, less gender imbalance, and a lower than average gendered workforce are among the causes of decreased social vulnerability in this area.

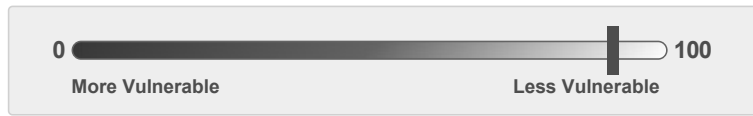
Characteristics Increasing Capacity

- Lower than average number of impoverished people, more historically marginalized populations, more people without access to automobile, and more children in single-parent families are among the causes of increased social vulnerability in this area.
- Lower median house values, fewer people earning more than \$200,000, and lower per capita income overall are among the causes of increased social vulnerability in this area.
- Higher percentages of people with low English language proficiency, greater percentages of Hispanic populations, and lower percentages of people without health insurance are among the causes of increased social vulnerability in this area.
- More people per housing unit, a greater percentage of renters, and more nursing home residents per capita are among the causes of increased social vulnerability in this area.

- [Learn more about Social Vulnerability \(SoVI\)](#) 

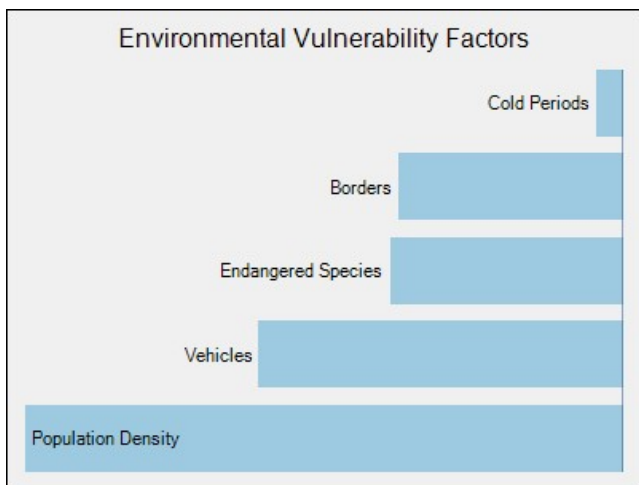
Environmental Vulnerability (EVI)

On a scale of 0 – 100 where 100 is the least environmentally vulnerable, the EVI rank in Volusia County is 90



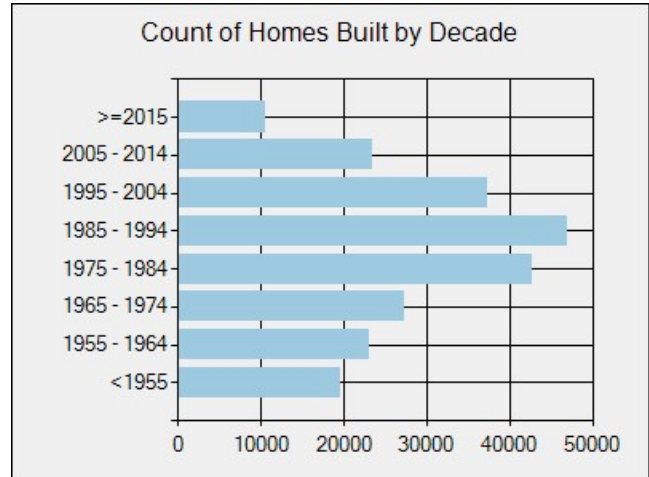
Compared to Volusia County, there are 0 counties with lower vulnerability in your state and 13 counties/parishes with lower vulnerability across the entire Gulf Coast (Texas to Florida).

The graphic below shows the most noteworthy variables increasing your community's environmental vulnerability score. Although your EVI score is a combination of more than 25 variables (currently), those listed here are the most influential in your county:



- [Learn more about Environmental Vulnerability \(EVI\)](#)

Building Code in Effect at Time of Construction



- 10,567 home(s) in Volusia County were built to a more resilient building code.

Building Code Notes:

- Homes constructed after 2015 are likely to be built to a more hazard-resilient building code.
- If your home experiences major damage, the home will likely have to be rebuilt to current code.
- Fire code is not the same as building code.
- Contact your local building official for more detailed information.

Community Flood Insurance Savings (CRS)

Volusia County participate(s) in a Community Rating System (CRS).

Volusia County's CRS Score is 5



You can save 25% on flood insurance premiums if your home is inside a flood zone and 10% on flood insurance premiums if your home is outside a flood zone.

Find out more about the [Community Rating System \(CRS\)](#) and what your community can do to increase flood resilience and decrease flood insurance costs.

Tips and Resources to Build Resilience

Nationwide Advocacy Groups and Organizations

- **Inspect To Protect:** Find the current building code adopted in your community at [Inspect To Protect](#)
- **Anthropocene Alliance:** [The Anthropocene Alliance](#) is the nation's largest coalition of frontline communities fighting for climate

Local Advocacy Groups and Organizations

- The Invading Sea, FL: [Florida and The Invading Sea](#) is a collaboration of 26 Florida news organizations – 25 daily newspapers and WLRN Public Media, South Florida's public radio station. The site features editorials from our newspaper partners

and environmental justice.

- **Buy-In:** [Buy-In Community Planning](#) works with individuals, community organizations, and governments to find human-centered solutions to flood risk.
- **Climate Cost Project:** [The Climate Cost Project](#) is a data and documentary project to help uncover, understand, and visualize the costs of climate change to American communities.
- **Climigration:** [The Climigration Network](#) brings community leaders and practitioners together to generate equitable, just, community-led approaches to relocation for people most affected by the worsening impacts of climate change – those who are now finding it impossible to live safely in place.
- **Insurance Institute for Business and Home Safety:** In 2010, [IBHS Research Center](#) came to life to advance the scientific understanding of severe weather perils and their interaction with the homes and businesses at real scale. It's located on a 90-acre parcel of land in Chester County, South Carolina, about 45 minutes south of Charlotte, North Carolina.
- **National Resources and Defense Council:** [The NDRC](#) combines the power of more than three million members and online activists with the expertise of some 700 scientists, lawyers, and policy advocates across the globe to ensure the rights of all people to the air, the water, and the wild.
- **Thriving Earth Exchange:** AGU's [Thriving Earth Exchange](#) advances community solutions. We help scientists, community leaders and sponsors work together to solve local challenges related to natural resources, climate change and natural hazards.

and opinion pieces by scientists, academics, activists, and citizens interested in Florida and the threats posed by climate change.

- Pensacola, FL: [Higher Ground](#) is the largest flood survivor organization in the country. It was set up by the 501c3 nonprofit initiative of Anthropocene Alliance.
- Pensacola, FL: [The Panhandle Watershed Alliance \(PWA\)](#) develops and enhances a holistic and regional water quality approach for six northwest Florida and south Alabama watersheds from the Perdido to St. Andrew Bay.
- Miami, FL: [The CLEO Institute](#) is the only women-led nonprofit, nonpartisan organization in Florida exclusively dedicated to climate education, advocacy, and engagement.
- Orleans, LA: [A Community Voice \(ACV\)](#) is an affiliate of ACORN and a non-profit community organization comprised of working, poor, elderly, women, children, and families. ACV provides a community voice for its members and constituencies in the everyday issues that affect their daily lives.
- Houston, TX: [Bayou City Waterkeeper](#) has a long history of working for the Lower Galveston Bay Watershed on issues such as wetland protection, regional and local stormwater permits and infrastructure, and water quality concerns and compliance under the Clean Water Act.
- Houston, TX: [Residents Against Flooding \(RAF\)](#) is the oldest 501(c)3 nonprofit in Houston focusing on policy matters to make the area more resilient to flooding.
- Port Arthur, TX: [The Community In-Power and Development Association \(CIDA\) Inc.](#) is a non-profit (501 (C)(3) status) that works to empower residents in low-income communities in Port Arthur, Texas. CIDA helps organize and educate local residents on how to take action to keep big industries from polluting air, land, and water.

Getting help after a disaster

- [Visit FEMA](#)
- [Apply for federal disaster assistance](#)
- [Clean-up and safety information](#)



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