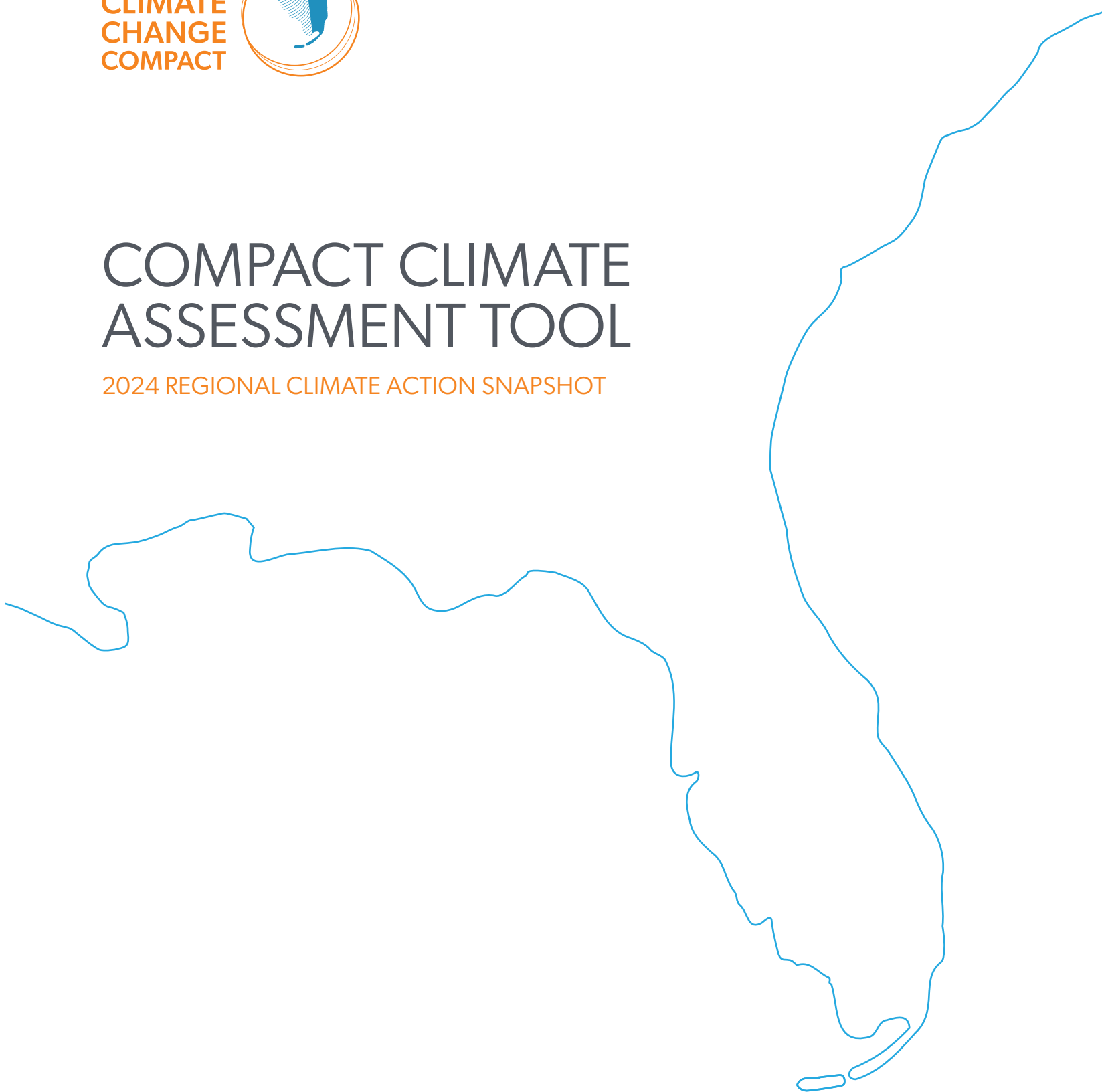


# COMPACT CLIMATE ASSESSMENT TOOL

2024 REGIONAL CLIMATE ACTION SNAPSHOT



IMPLEMENTATION  
SUPPORT PROVIDED BY:



In 2021, the Compact developed the Climate Assessment Tool (C-CAT) to better understand local governments' actions on 11 key mitigation and adaptation priorities and to increase communication and transparency around regional progress. All 115 county, municipal, and tribal governments were invited to participate in a voluntary survey which, in the first year it was administered, provided a baseline understanding of recent regional advancements relevant to local government planning and implementation through the calendar year 2020. In 2024, the Compact administered the voluntary survey for the fourth time, assessing additive progress made throughout calendar years 2021, 2022, and 2023 respectively.

A total of 27 (23%) of the local and tribal governments in the region responded to the 2023 survey, as compared to 29 (25%) in 2022, the third year the survey was administered — a 7% decrease in participation. The charts and graphs below are intended as a snapshot of the progress made on the 11 priority mitigation and adaptation actions by the 27 local and tribal governments who completed the survey. To view individual government responses, please see the local government matrix, where all survey responses can be downloaded.

## ABOUT THE SURVEY RESPONSES

Given the limited capacity of many municipalities and the desire to avoid placing additional burdens on their limited resources through this survey process, the Compact designed the survey to capture coarse information regarding broad categories of mitigation and adaptation actions. While the results demonstrate positive progress toward both the mitigation and adaptation priorities outlined among survey respondents, there is still significant work to be done across various priorities, as well as the work to ensure equity is at the center of climate change action—which will undoubtedly require continued commitment and ambition, funding and collaboration. The documentation provided by the respondents can be found in the local government matrix below.

The Southeast Florida region has much at stake from climate change impacts and enormous opportunity for a strong response. Fundamentally, this response requires a transformation of government operations to ensure that resilience, equity, and low-carbon principles are embedded holistically and as a matter of course. It should also be noted that as a self-assessment tool, the Compact does not validate the activities reported via the survey. Local and tribal governments were encouraged to include backup documentation to support their self-reporting (i.e. linking to resolutions, budget items, referenced plans, etc.), and to provide a public comment/resident review period.

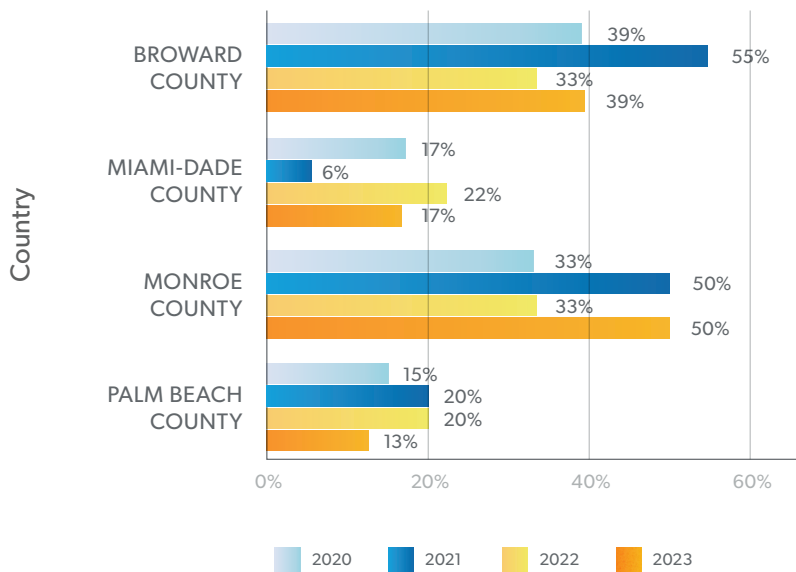
## REGIONAL SNAPSHOT

### How many local/tribal governments in Southeast Florida (inclusive of the Compact region of Broward, Miami-Dade, Monroe, and Palm Beach) are reporting on their climate change activities?

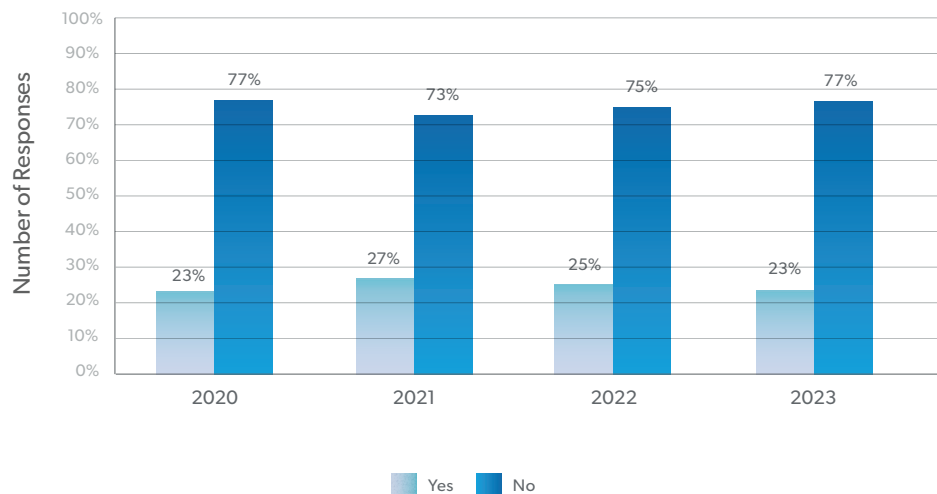
Twenty-seven local and tribal governments in the region, inclusive of Broward, Miami-Dade, Palm Beach, and

Monroe counties responded to the survey. Thirty-nine percent of the total local/tribal governments in Broward County, 17% of Miami-Dade’s local/tribal governments, 50% of Monroe’s local/tribal governments, and 13% of Palm Beach’s local/tribal governments responded to the survey.

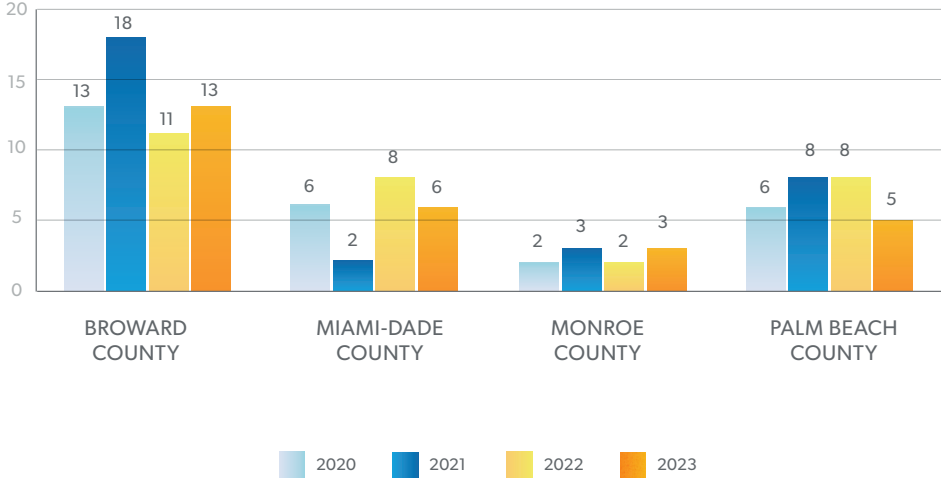
### RESPONSE RATE AS COMPARED TO TOTAL NUMBER OF LOCAL/TRIBAL GOVERNMENT BY COUNTY, 2020 - 2023



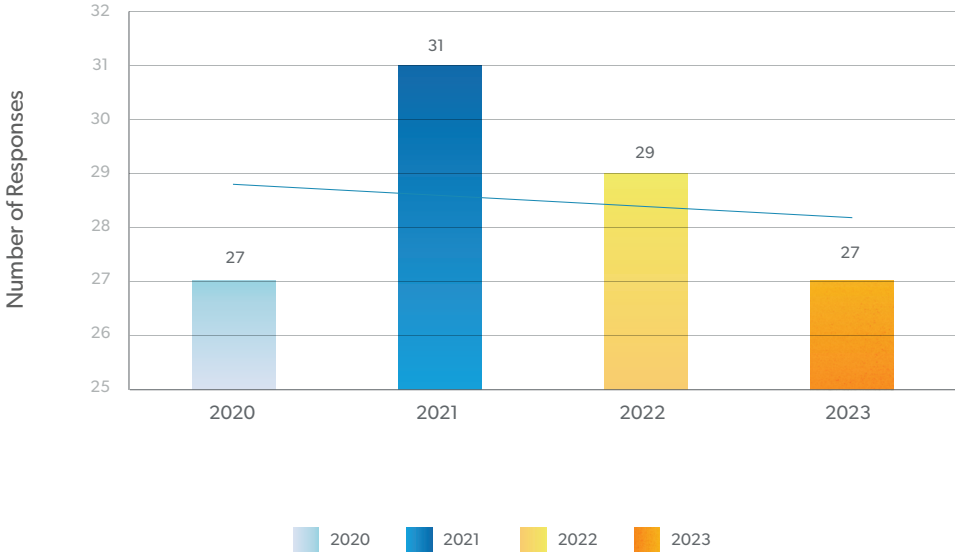
### PERCENTAGE OF RESPONSES BY LOCAL GOVERNMENTS ACROSS THE REGION, 2020 - 2023



### TOTAL NUMBER OF RESPONSES BY COUNTY, 2020 - 2023



### TOTAL NUMBER OF RESPONSES BY REGION, 2020 - 2023



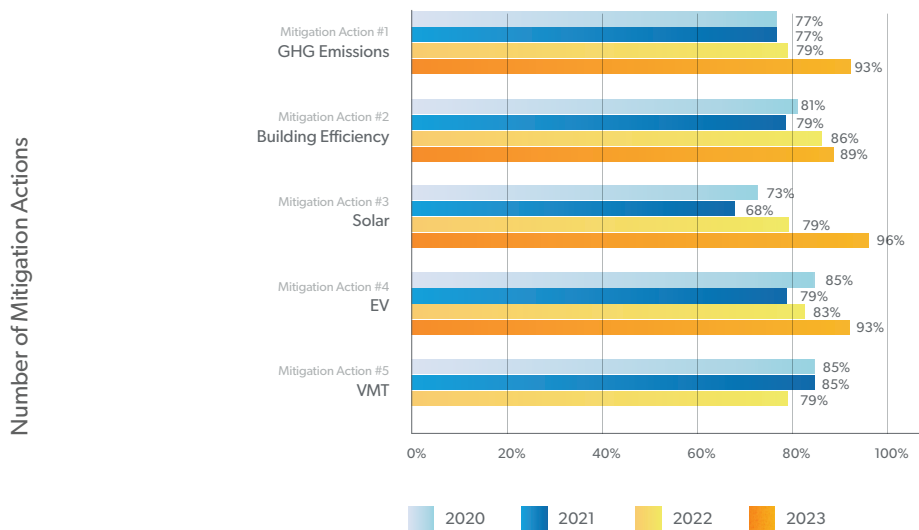
## WHAT ARE THE PRIORITY ACTIONS IN WHICH LOCAL/TRIBAL GOVERNMENTS ARE MAKING THE MOST PROGRESS?

Related to mitigation priorities, responding local/tribal governments are making the most progress on the use and adoption of solar energy (96%). Related to adaptation priorities, responding local/tribal governments are making

the most progress in conducting internal assessments of capacity advance initiatives (96%) and advancing risk reduction and community planning (96%).

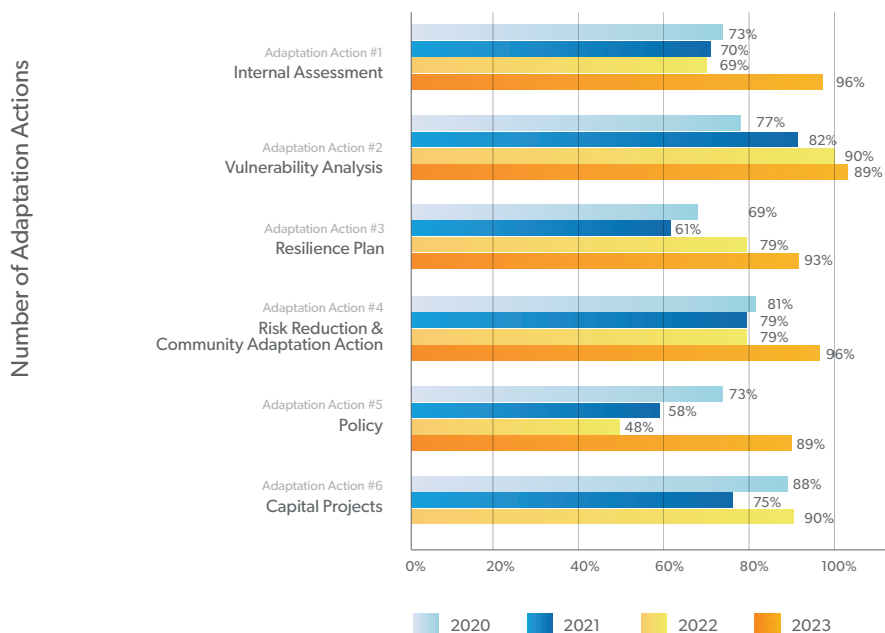
### ADVANCEMENT OF MITIGATION ACTIONS

ACROSS THE REGION, 2020 - 2023



### ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS THE REGION, 2020 - 2023



## COUNTY SNAPSHOT

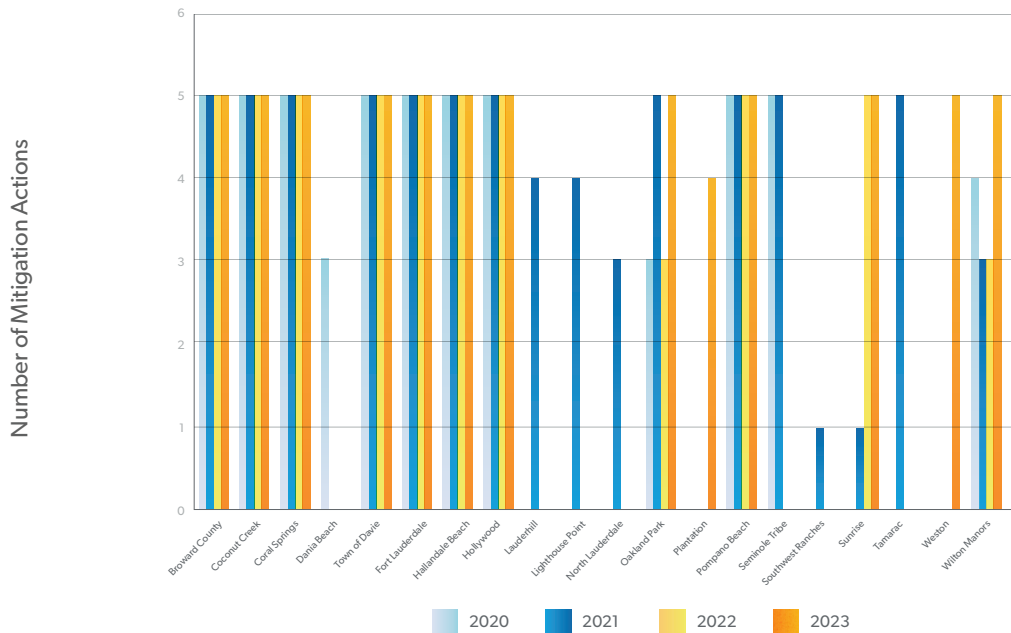
### Broward County

There are 33 local and tribal governments in Broward County, inclusive of the county itself. Thirteen local/tribal governments, including Broward County (39%), responded to the survey, a 6% increase in participation from the prior

year. Among respondents in Broward County, 92% are advancing all five priority mitigation actions and 77% are advancing all six priority adaptation actions.

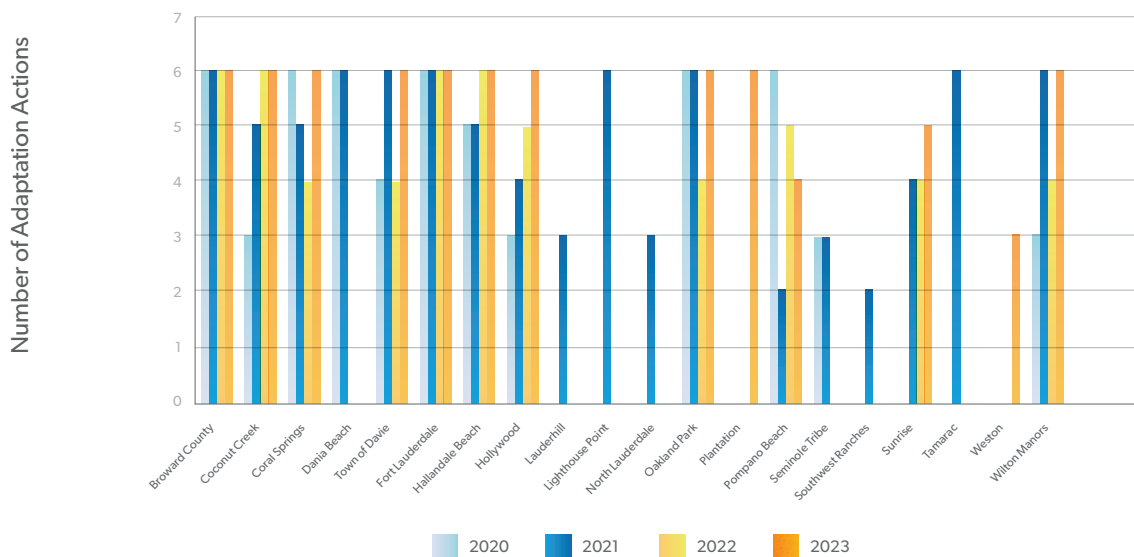
### TOTAL NUMBER OF MITIGATION ACTIONS ADVANCED

ACROSS BROWARD COUNTY, 2020 - 2023



### TOTAL NUMBER OF ADAPTATIONS ACTIONS ADVANCED

ACROSS BROWARD COUNTY, 2020 - 2023

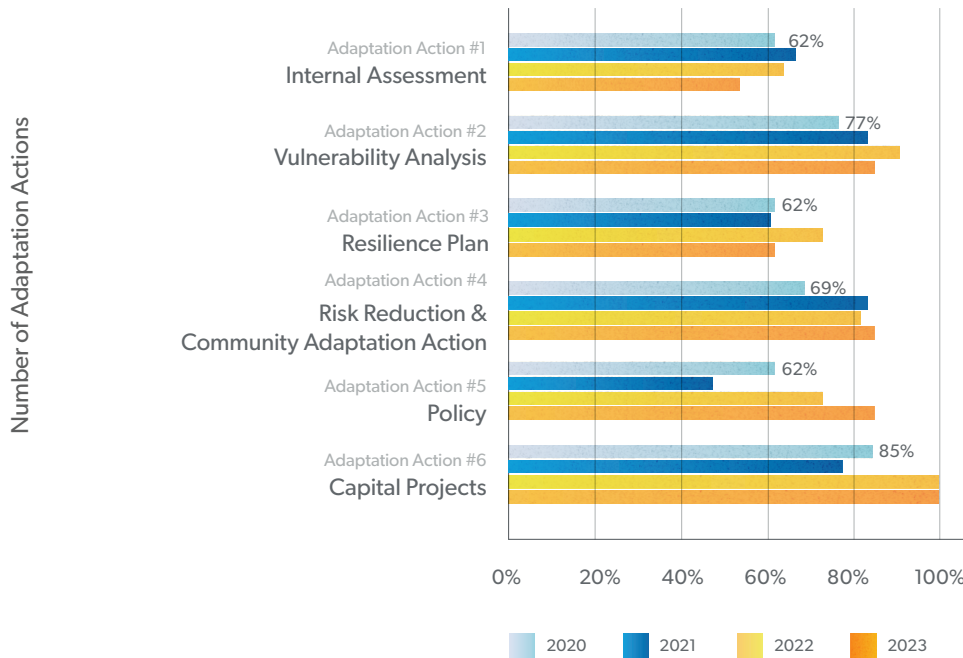


Related to mitigation priorities, respondents in Broward County are making the most progress on electric vehicles (EVs) and the installation of EV infrastructure with 100% of respondents indicating they are advancing these priorities.

Related to adaptation priorities, 100% of respondents continue to advance capital projects, similar to the prior year.

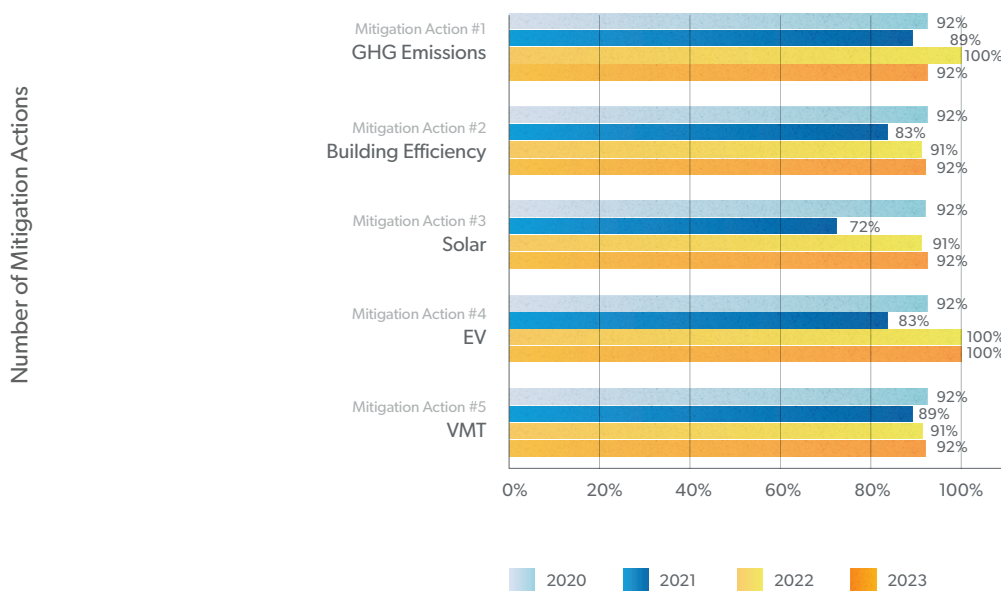
### ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS BROWARD COUNTY, 2020 - 2023



### ADVANCEMENT OF MITIGATION ACTIONS

ACROSS BROWARD COUNTY, 2020 - 2023

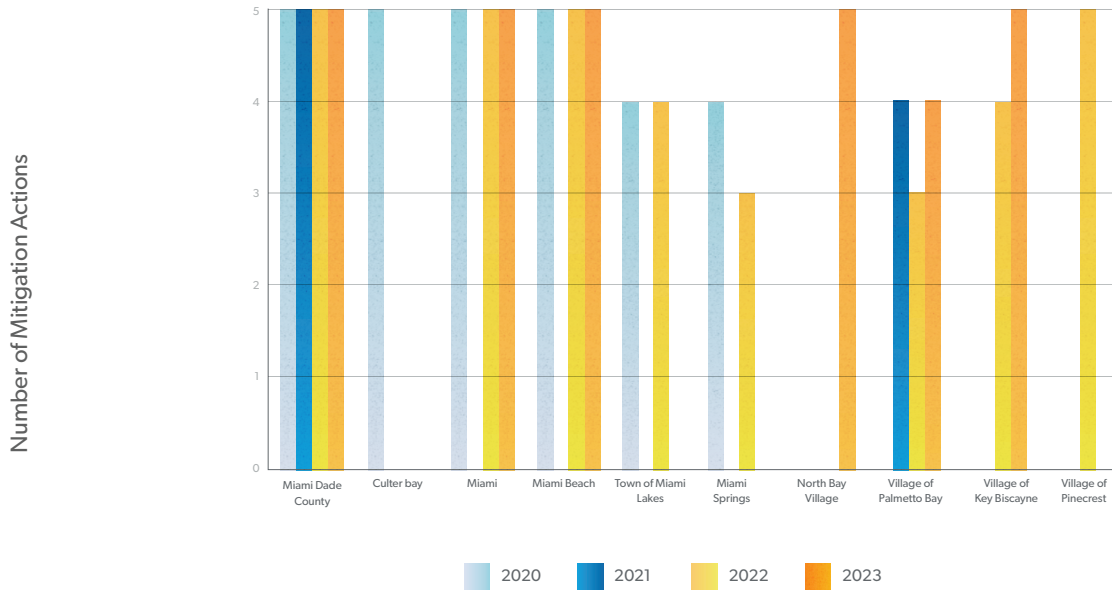


## Miami-Dade County

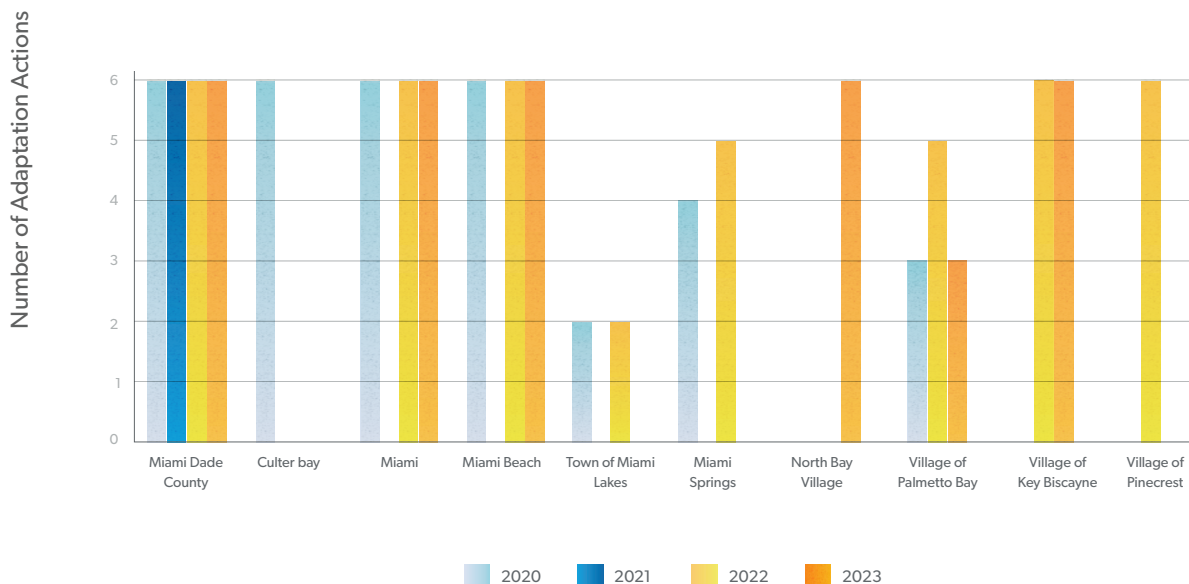
There are 36 local and tribal governments in Miami-Dade County, inclusive of the county itself. Six local governments responded to this year's survey, a 6% decrease in participation from the previous year. Among respondents in

Miami-Dade County, 83% of respondents are advancing all five priority mitigation actions, as well as advancing all six priority adaptation actions.

**TOTAL NUMBER OF MITIGATION ACTIONS ADVANCED**  
ACROSS MIAMI-DADE COUNTY, 2020 - 2023



**TOTAL NUMBER OF ADAPTATION ACTIONS ADVANCED**  
ACROSS MIAMI-DADE COUNTY, 2020 - 2023



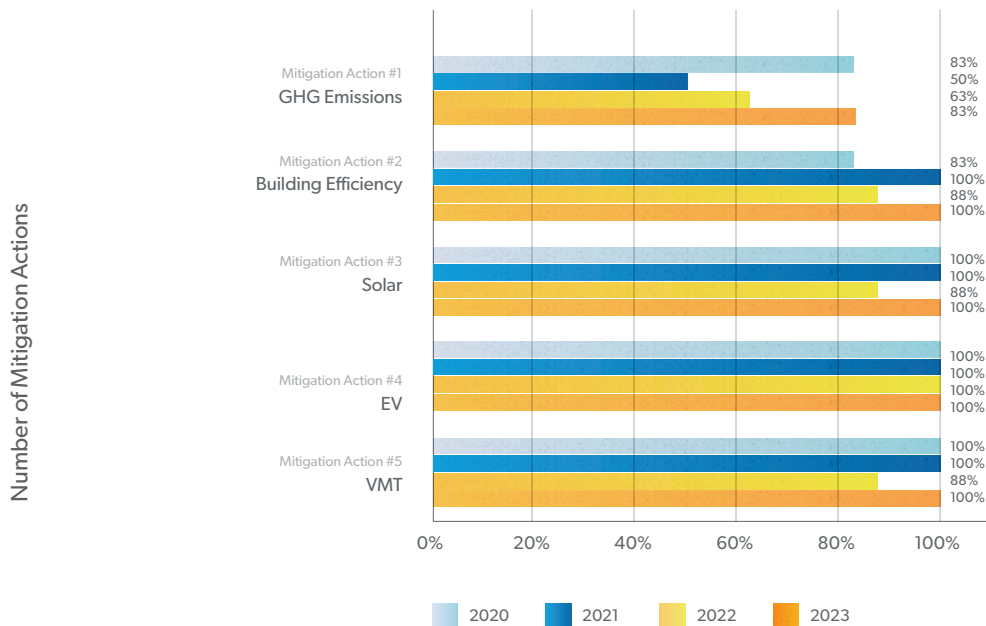


Related to mitigation priorities, respondents in Miami-Dade County made the most progress on energy efficiency, solar, electric vehicles, and vehicle miles traveled, with 100% of respondents indicating they are advancing these priorities. Related to adaptation priorities, the most progress is being

made in conducting vulnerability analyses, incorporating risk reduction and community planning, and advancing policies, with 100% of respondents indicating they are advancing these priorities.

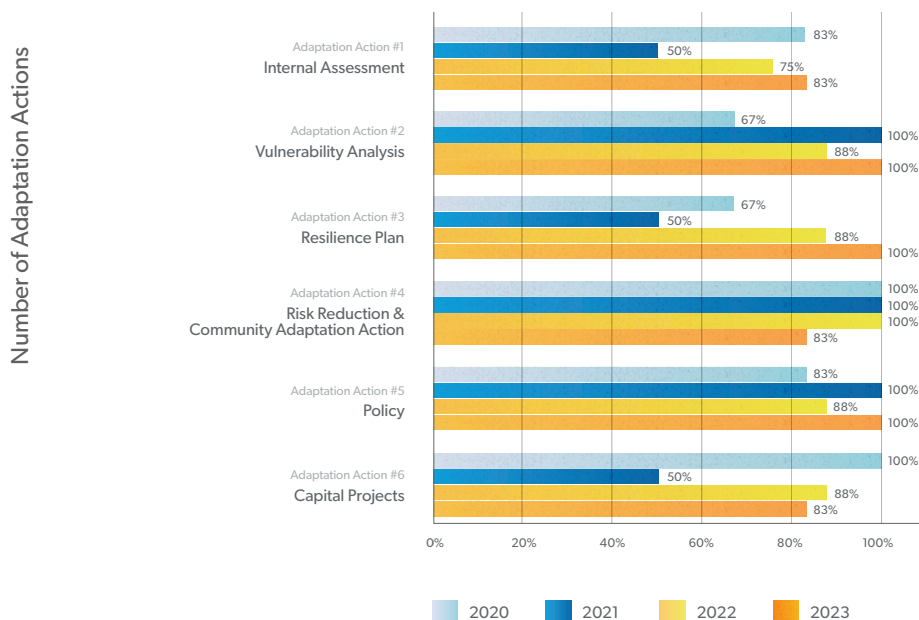
## ADVANCEMENT OF MITIGATION ACTIONS

ACROSS MIAMI-DADE COUNTY, 2020 - 2023



## ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS MIAMI-DADE COUNTY, 2020 - 2023



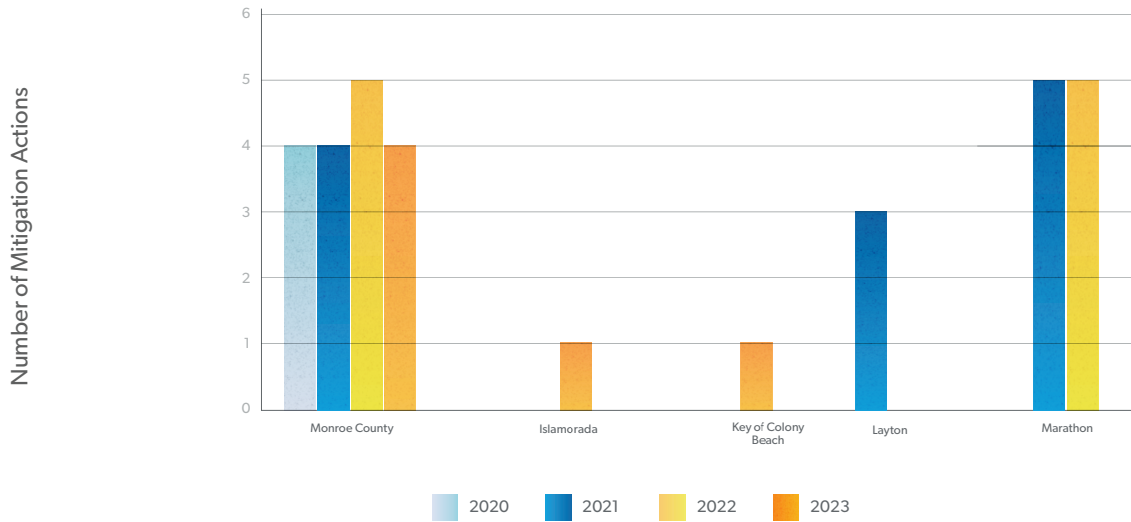
## Monroe County

There are six local and tribal governments in Monroe County, inclusive of the county itself. Three local/tribal governments, including Monroe County, responded to the survey, a 17% increase in participation from the prior

year. All respondents indicate some advancement in all five priority mitigation actions. Monroe County and Islamorada are advancing all six priority adaptation actions.

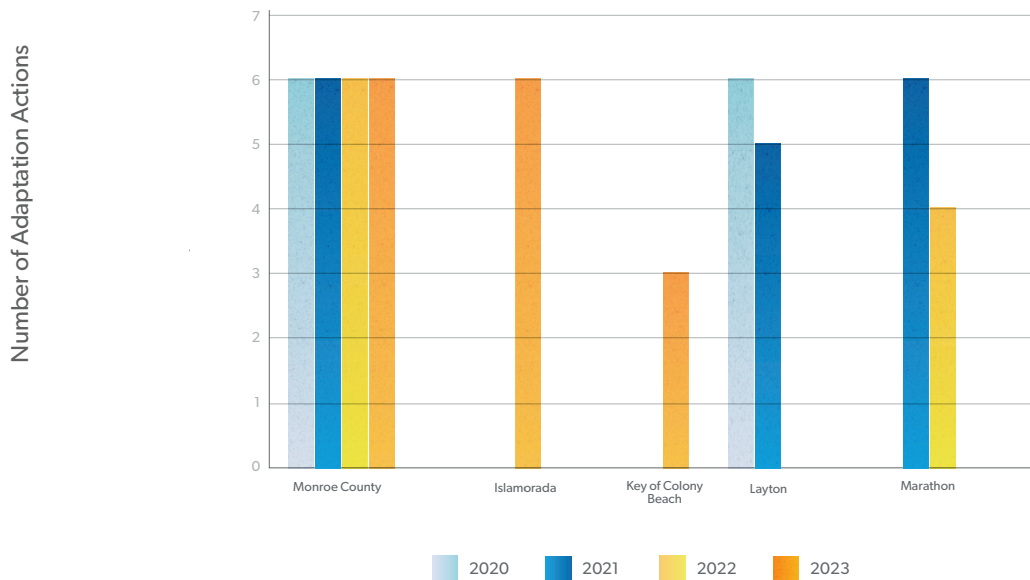
### TOTAL NUMBER OF MITIGATION ACTIONS ADVANCED

ACROSS MONROE COUNTY, 2020 - 2023



### TOTAL NUMBER OF ADAPTATION ACTIONS ADVANCED

ACROSS MONROE COUNTY, 2020 - 2023

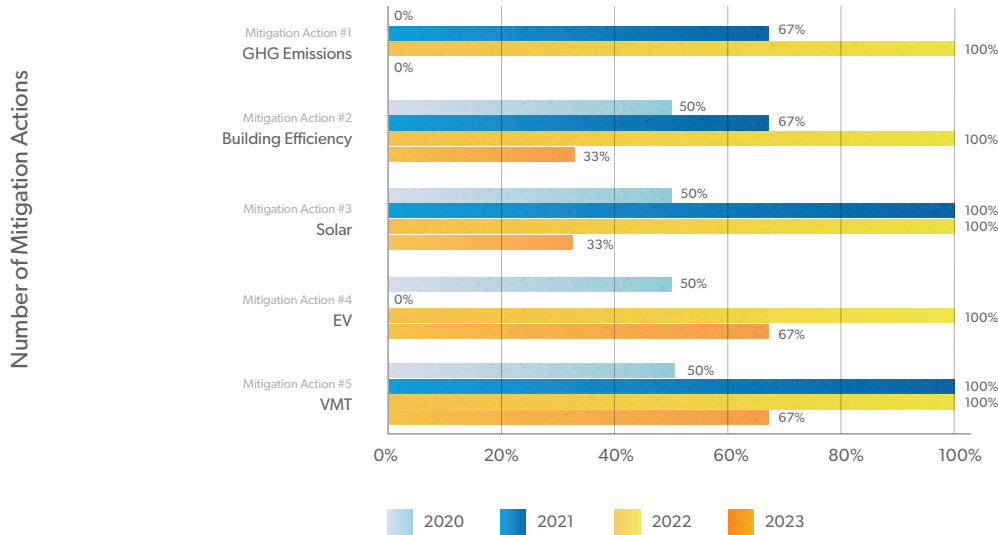


Mitigation actions related to electric vehicles, and reducing vehicle miles traveled are being advanced by 67% of

respondents. Three of the six priority adaptation actions are being advanced by all respondents.

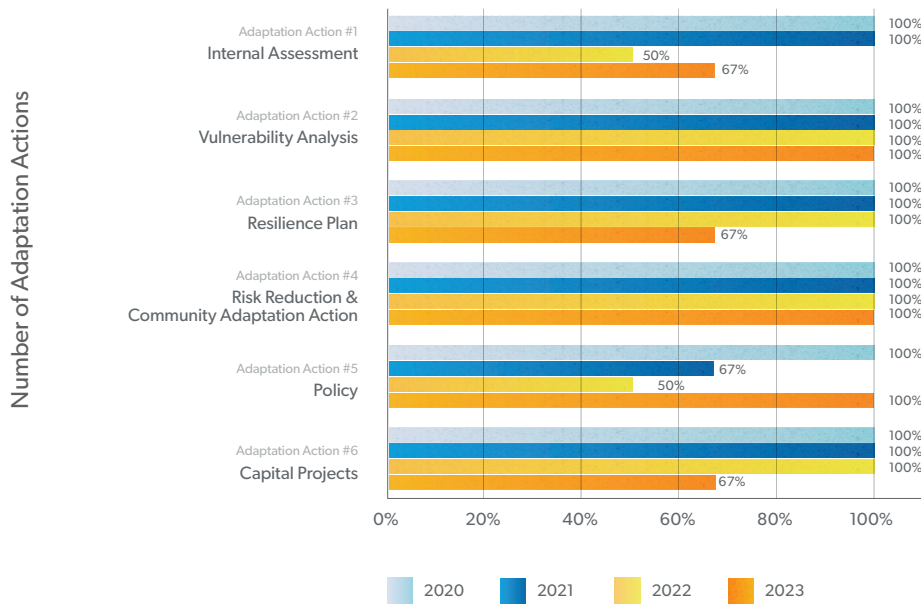
### ADVANCEMENT OF MITIGATION ACTIONS

ACROSS MONROE COUNTY, 2020 - 2023



### ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS MONROE COUNTY, 2020 - 2023



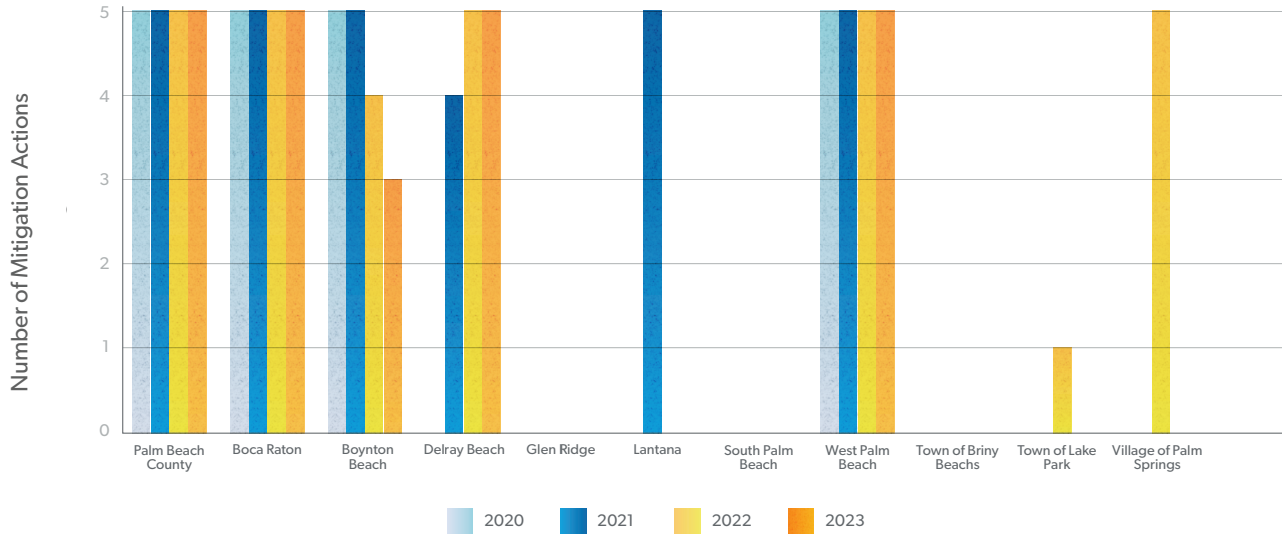
## Palm Beach County

There are 40 local and tribal governments in Palm Beach County, inclusive of the county itself. Five local/tribal governments, including Palm Beach County, responded to the survey, an 8% decrease in participation from the prior

year. Among respondents in Palm Beach County, 80% are advancing all five priority mitigation actions and 40% are advancing all six priority adaptation actions.

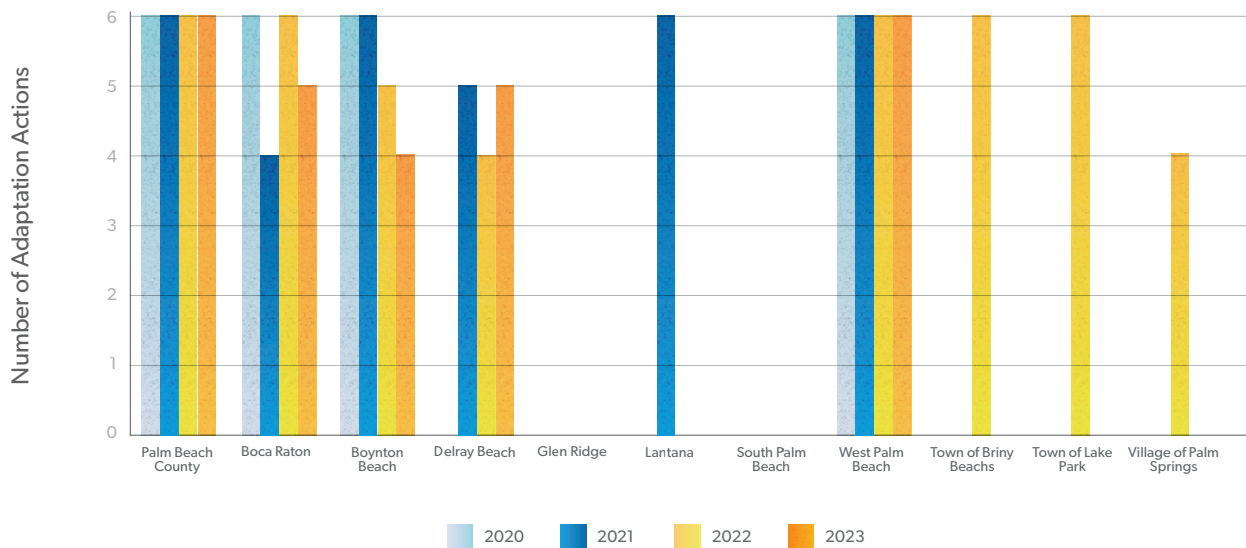
### TOTAL NUMBER OF MITIGATION ACTIONS ADVANCED

ACROSS PALM BEACH COUNTY, 2020 - 2023



### TOTAL NUMBER OF ADAPTATION ACTIONS ADVANCED

ACROSS PALM BEACH COUNTY, 2020 - 2023

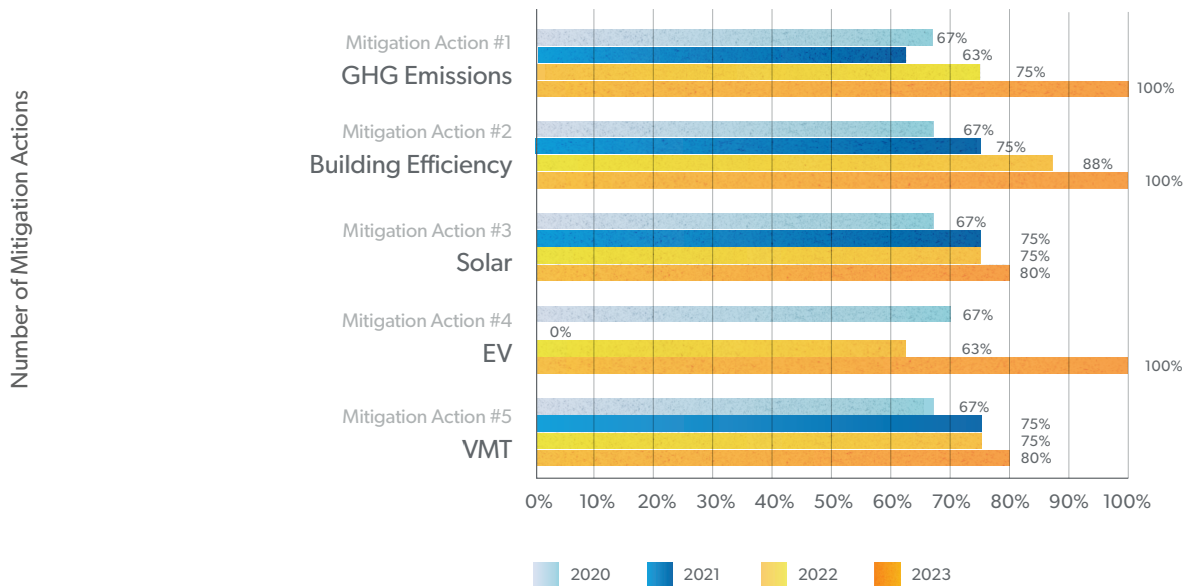


Palm Beach respondents are reporting the most progress on mitigation actions related to GHG emissions, improving building efficiency, and EVs, with 100% of respondents advancing these priorities. Related to adaptation priorities,

progress is being made on completing a vulnerability analysis, and developing resilience plans, with 100% of respondents indicating they are advancing these priorities.

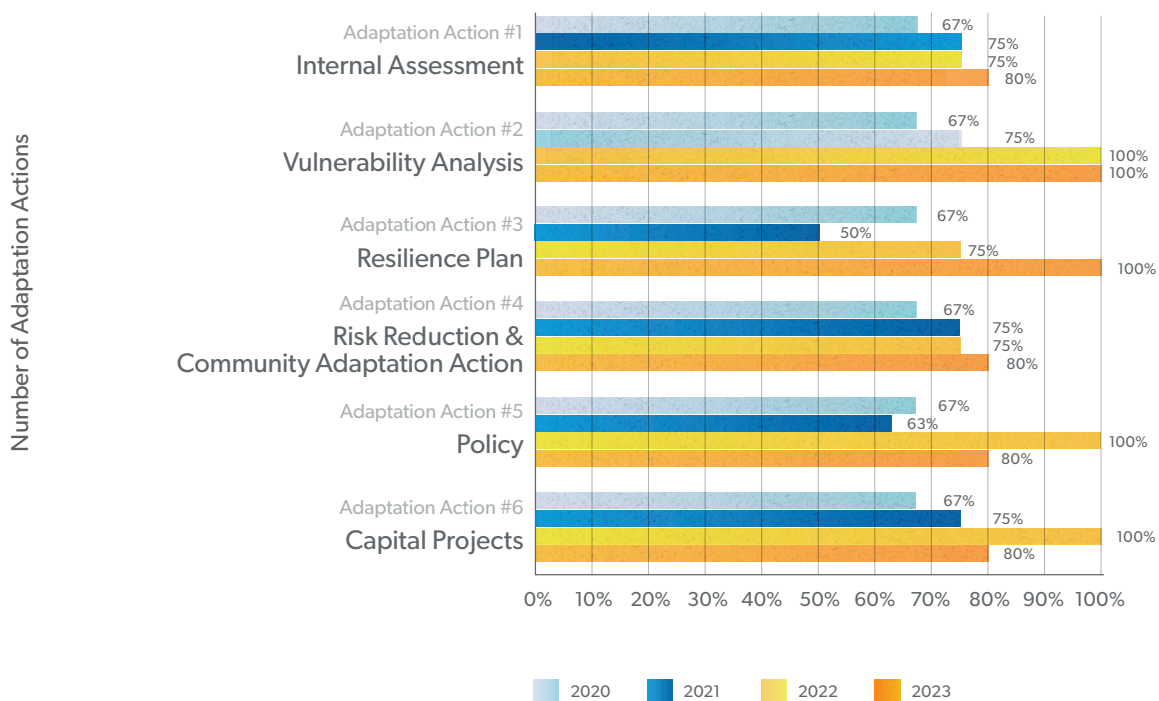
### ADVANCEMENT OF MITIGATION ACTIONS

ACROSS PALM BEACH COUNTY, 2020 - 2023



### ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS PALM BEACH COUNTY, 2020 - 2023



## LOCAL/TRIBAL GOVERNMENT RESPONSES & EQUITY

The table below provides a snapshot of the progress that responding local and tribal governments are making to incorporate equity into the priority mitigation and adaptation actions. To view the full survey responses and all supporting documentation provided by the responding local/tribal governments, simply click on the jurisdiction's name in the table. Survey responses will be downloaded as a PDF document.

### **Integration of equity into priority climate actions**

Based on feedback regarding survey design following the first year of the survey's administration, the Compact altered questions about equity to better reflect that integrating equity into climate efforts is an ongoing continuum of progress, rather than a binary activity that has been completed or not (e.g. yes versus no question). The table below reflects a self-assessment by the responding local/tribal governments on their jurisdiction's progress toward these aims, with a sliding scale of "1" indicating that no progress has been made, and "5" indicating that significant progress has been made to integrate equity into the mitigation or adaptation priority action. As is true of the entirety of this self-assessment survey, the Compact does not validate or verify the responses provided, and acknowledges the imperfect, though still useful nature of qualitative self-reporting to provide a snapshot of regional climate action progress.

	Mitigation Action #1: GHG Emissions	Mitigation Action #2: Building Efficiency	Mitigation Action #3: Solar	Mitigation Action #4: EV	Mitigation Action #5: VMT	Adaptation Action #1: Internal Assessment	Adaptation Action #2: Vulnerability Analysis	Adaptation Action #3: Resilience Plan	Adaptation Action #4: Risk Reduction & Community Adaptation Action	Adaptation Action #5: Policy	Adaptation Action #6: Capital Projects
Boca Raton	2	2	2	2	2	1	4	3	1		2
Boynton Beach	2	2		2		1	4	3	2		2
Briny Breezes											
Broward County	4	4	4	4	4	4	4	4	4	4	4
Coconut Creek	2	3	3	3	3	3	3	3	3	3	3
Coral Springs	4	4	4	3	3	3	3	3	3	3	3
Davie	4	3	3	3	3	3	4	2	2	2	2
Delray Beach	2	2	2	2	2		2	2	2	2	2
Fort Lauderdale	2	3	3	3	3	2	3	3	3	2	2
Hallandale Beach	4	4	3	4	3	2	4	4	3	3	3
Hollywood	2	3	2	3	4	2	2	2	3	1	3
Islamorada, Village of Islands				2		2	3	3	2	2	3
Key Colony Beach					3		2		2	2	
Key Biscayne	2	1	1	1	4	1	1	2	3	1	3
Lake Park											
Marathon											
Miami	4	3	2	3	4	2	3	5	4	3	4
Miami Beach	3	2	2	2	4	4	4	4	3	3	4
Miami Lakes											
Miami Springs											
Miami-Dade County	4	3	4	2	3	3	4	4	4	3	3
Monroe County		1	2	2	3	2	4	3	1	1	2
North Bay Village		3	3	2	4	3	3	3	3	3	3
Oakland Park	3	2	2	2	2	3	4	4	1	1	2
Palm Beach County	3	4	2	2	2	4	2	2	2	2	2
Palmetto Bay		3	2	2	2	4	4		3		
Pinecrest											
Plantation		2	2	3	4	3	3	2	3	3	3
Pompano Beach	1	2	3	1	2		2		1	1	1
Sunrise	4	3	2	1	4		2	3	1	2	3
Village of Palm Springs											
Weston	3	3	3	3	4				1	1	3
West Palm Beach	3	3	3	3	3	3	3	3	3	3	3
Wilton Manors	4	2	4	4	4	4	4	4	3	2	2

SOUTHEAST  
FLORIDA REGIONAL  
**CLIMATE  
CHANGE  
COMPACT**



FOR MORE INFORMATION, VISIT:  
**CLIMATECOMPACT.ORG**

FOR MORE ON THE INSTITUTE FOR SUSTAINABLE COMMUNITIES:  
**SUSTAIN.ORG**

IMPLEMENTATION  
SUPPORT PROVIDED BY:

