

COMPACT CLIMATE ASSESSMENT TOOL

2022 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 2022 and 2023, the Compact administered the voluntary survey for the second and third time, assessing additive progress made throughout calendar year 2021 and 2022, respectively.

A total of 29 (25%) of the local and tribal governments in the region responded to the 2022 survey, as compared to 31 (27%) in 2021, the second year the survey was administered — a 6% decrease in participation. The charts and graphs below are intended as a snapshot of the progress being made on the 11 priority mitigation and adaptation actions by the 29 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 not place additional burden 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.

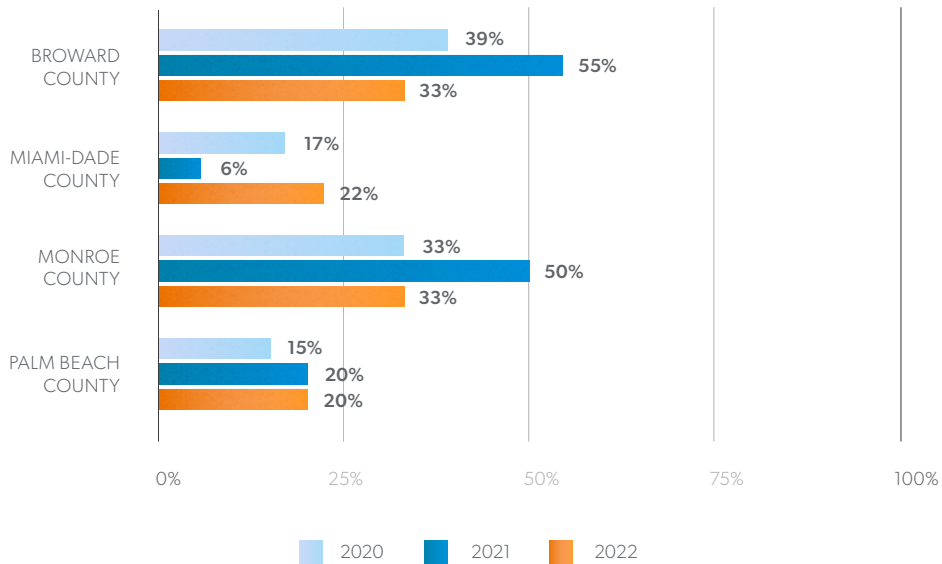
The Southeast Florida region has both much at stake from climate change impacts and enormous opportunity from a strong response. Fundamentally, this response requires a transformation of government operations to ensure that resilience, equity and low-carbon principles are embedded holistically and as 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.), as well as to provide a public comment/resident review period.

REGIONAL SNAPSHOT

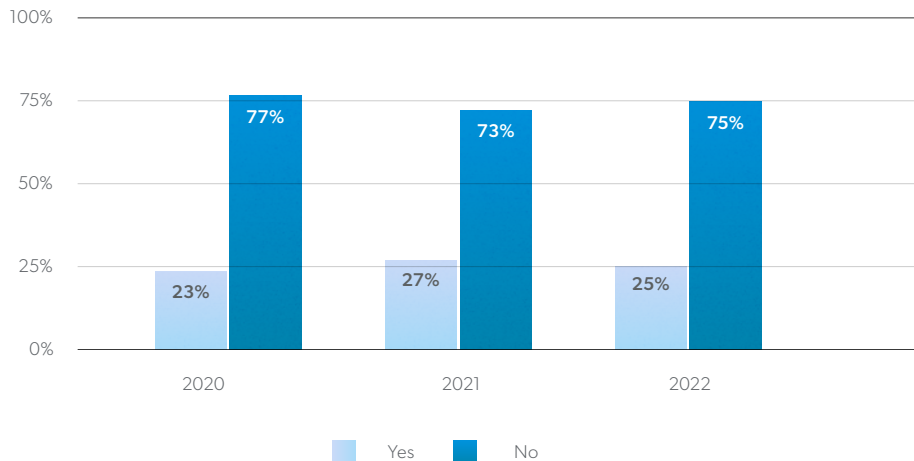
How many local/tribal governments in Southeast Florida (inclusive of the Compact region of Broward, Miami-Dade, Monroe and Palm Beach) are reporting on their climate change activities? Twenty-nine local and tribal governments in the region, inclusive of Broward, Miami-Dade, Palm Beach and Monroe counties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

the survey. Thirty-eight percent of the total local/tribal governments in Broward County, 28% of Miami-Dade’s local/tribal governments, 7% of Monroe’s local/tribal governments and 28% of Palm Beach’s local/tribal governments responded to the survey.

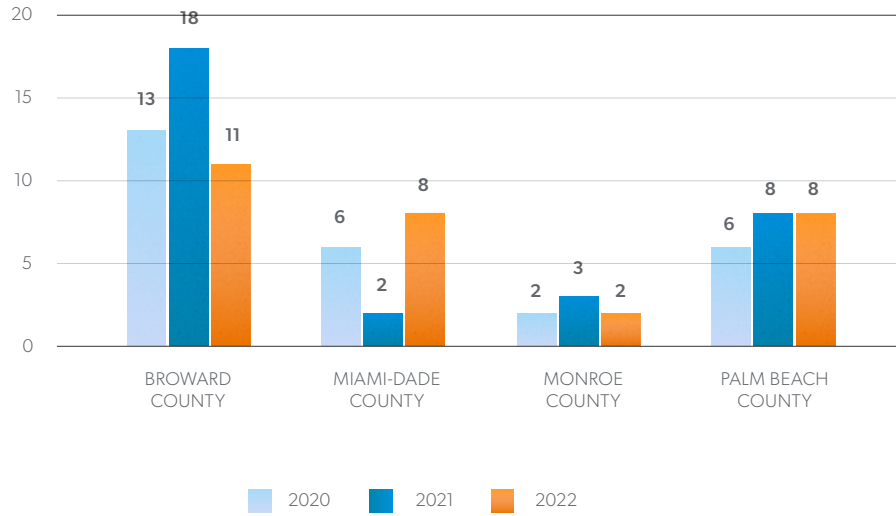
RESPONSE RATE AS COMPARED TO TOTAL NUMBER OF LOCAL/TRIBAL GOVERNMENT BY COUNTY, 2020 - 2022



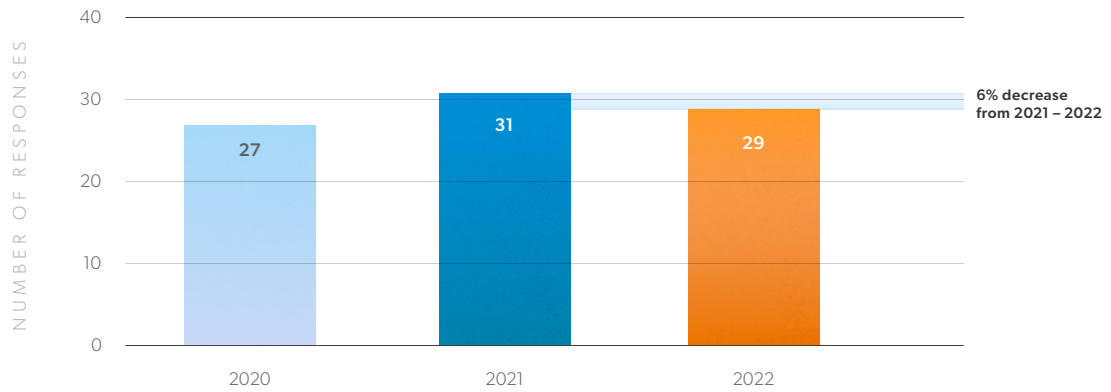
PERCENTAGE OF RESPONSES BY LOCAL GOVERNMENTS ACROSS THE REGION, 2020 - 2022



TOTAL NUMBER OF RESPONSES BY COUNTY, 2020 - 2022



TOTAL NUMBER OF RESPONSES BY REGION, 2020 - 2022



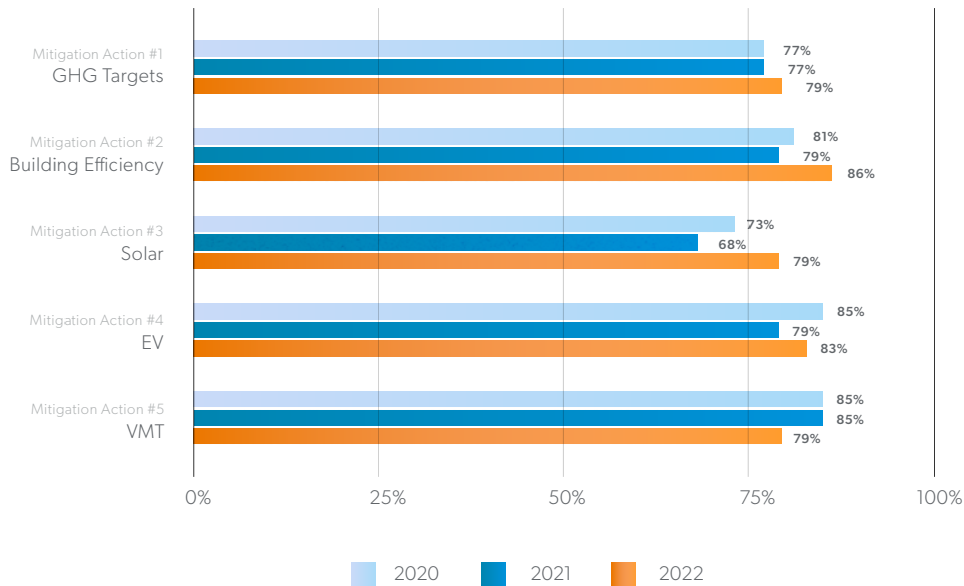
WHAT ARE THE PRIORITY ACTIONS WHERE LOCAL/TRIBAL GOVERNMENTS ARE MAKING THE MOST PROGRESS?

Related to mitigation priorities, responding local/tribal governments are making the most progress on improving energy efficiency in the built environment(86%). Related to

adaptation priorities, responding local/tribal governments are making the most progress in conducting vulnerability analyses (90%) and advancing capital projects (90%).

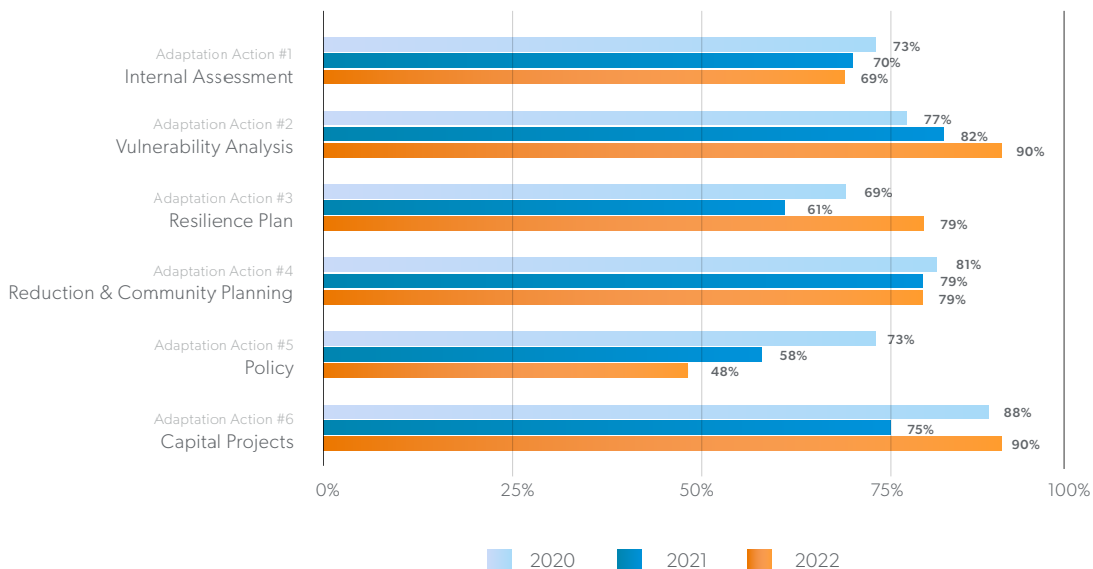
ADVANCEMENT OF MITIGATION ACTIONS

ACROSS THE REGION, 2020 - 2022



ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS THE REGION, 2020 - 2022



COUNTY SNAPSHOT

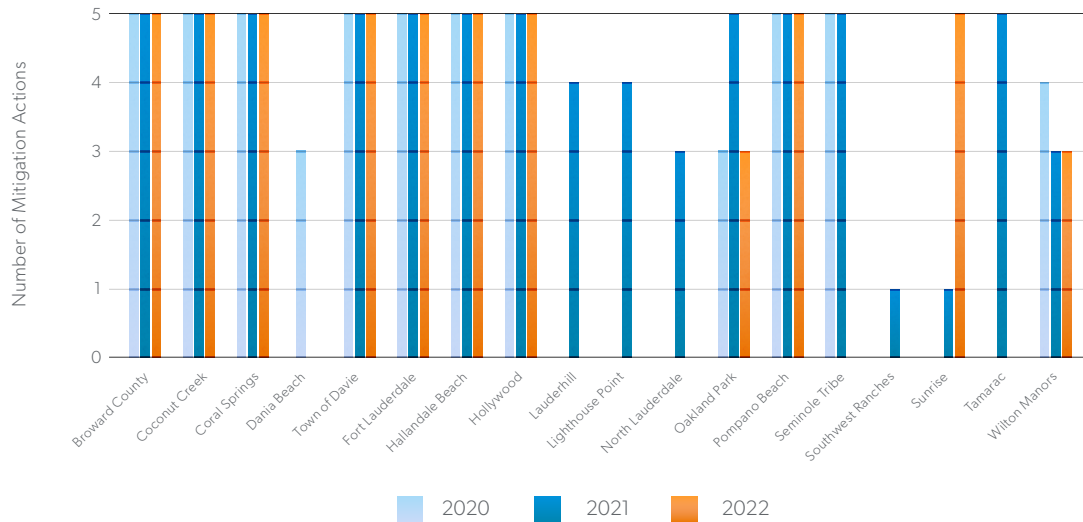
Broward County

There are 33 local and tribal governments in Broward County, inclusive of the county itself. Eleven local/tribal governments, including Broward County, responded to the survey, a 39% decrease in participation from the prior year.

Among respondents in Broward County, 82% are advancing all five priority mitigation actions and 36% are advancing all six priority adaptation actions.

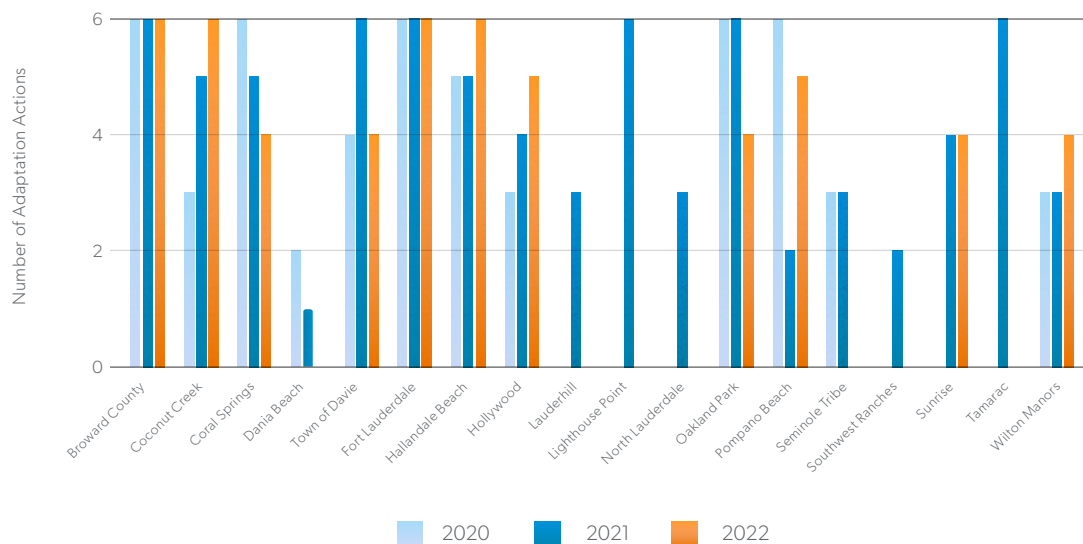
TOTAL NUMBER OF MITIGATION ACTIONS ADVANCED

ACROSS BROWARD COUNTY, 2020 - 2022



TOTAL NUMBER OF ADAPTATIONS ACTIONS ADVANCED

ACROSS BROWARD COUNTY, 2020 - 2022

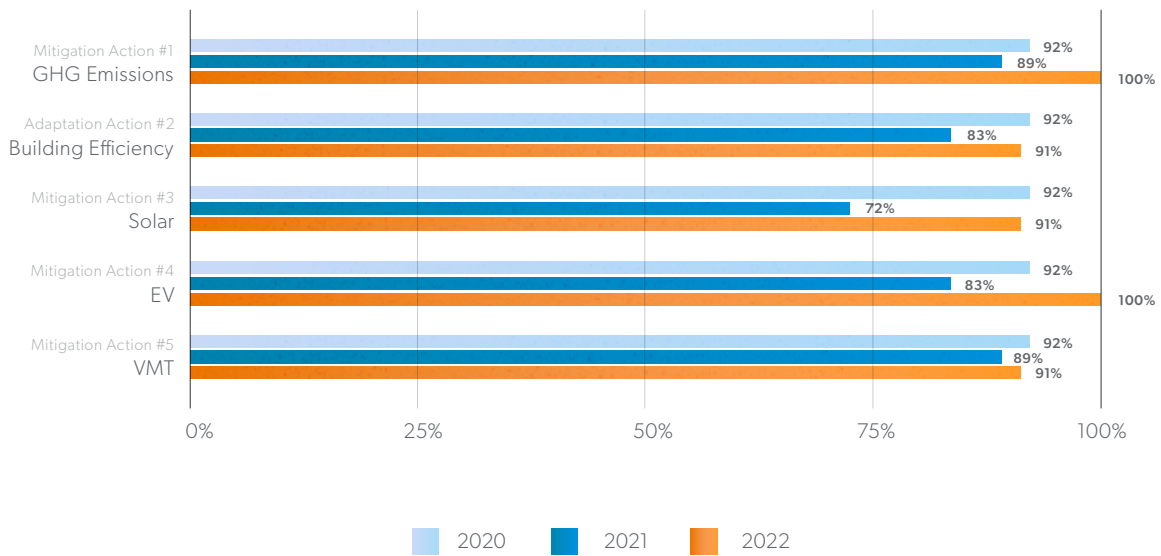


Related to mitigation priorities, respondents in Broward County are making the most progress on reducing greenhouse gas (GHG) emissions and electric vehicles with 100% of respondents indicating they are advancing

these priorities. Related to adaptation priorities, the most progress is being made on advancing capital projects with 100% of respondents indicating they are advancing this priority.

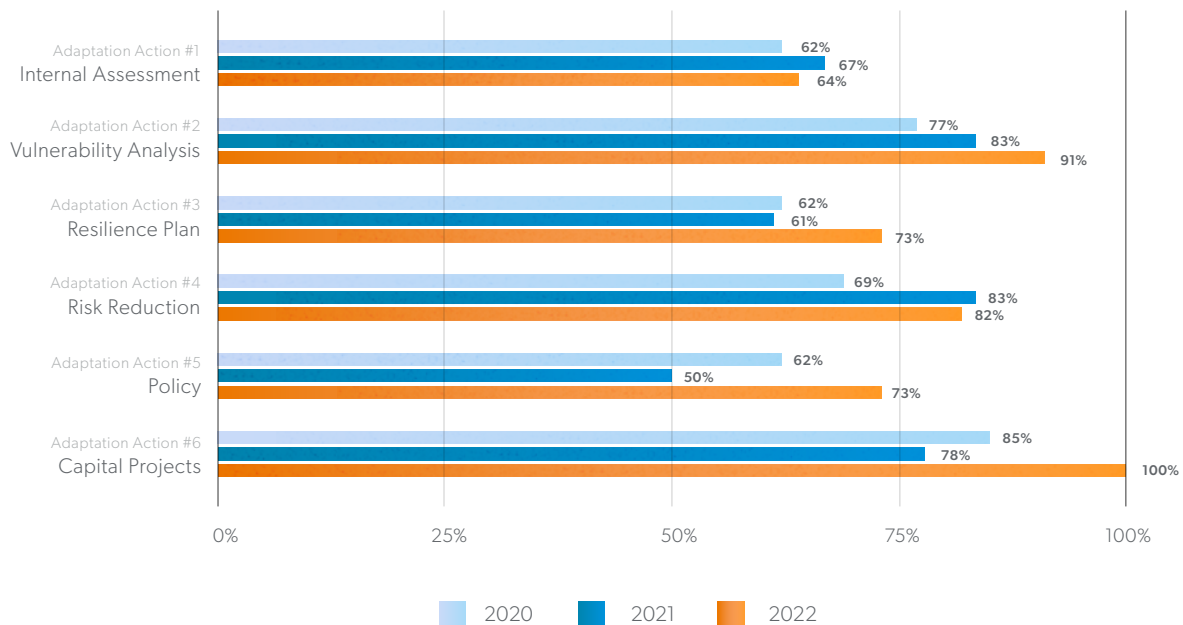
ADVANCEMENT OF MITIGATION ACTIONS

ACROSS BROWARD COUNTY, 2020 - 2022



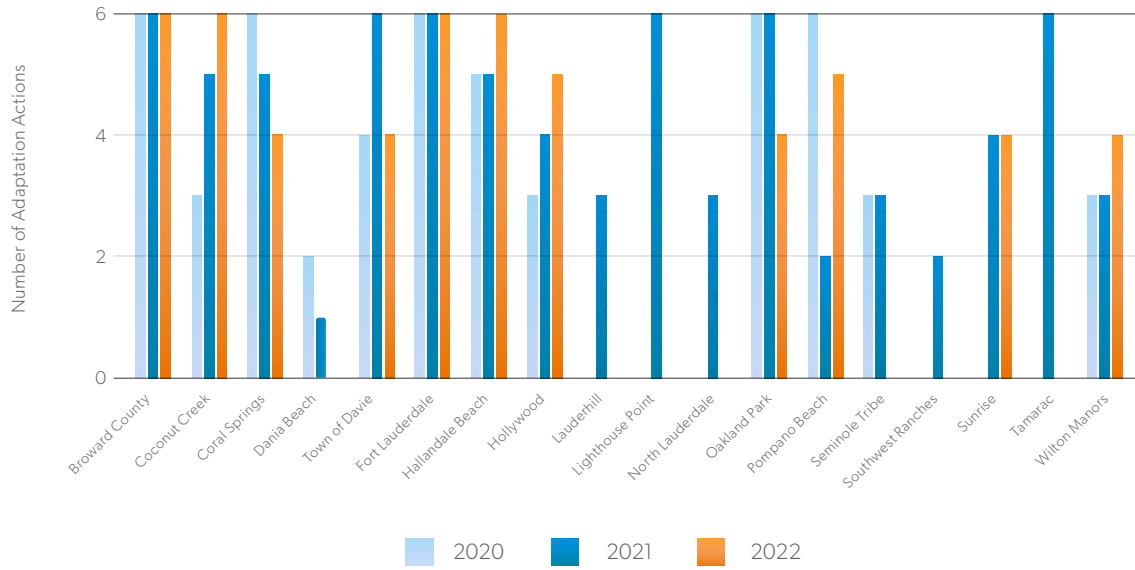
ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS BROWARD COUNTY, 2020 - 2022



TOTAL NUMBER OF ADAPTATIONS ACTIONS ADVANCED

ACROSS BROWARD COUNTY, 2020 - 2022



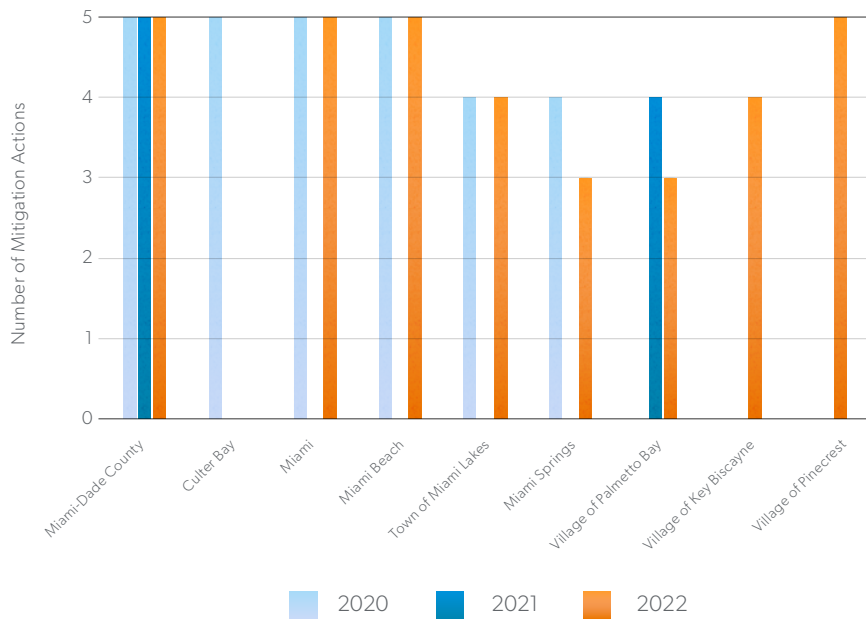
Miami-Dade County

There are 36 local and tribal governments in Miami-Dade County, inclusive of the county itself. Eight local governments responded to this year's survey, a 300% increase in participation from the previous year. Among

respondents in Miami-Dade County, 50% are advancing all five priority mitigation actions, and 63% are advancing all six priority adaptation actions.

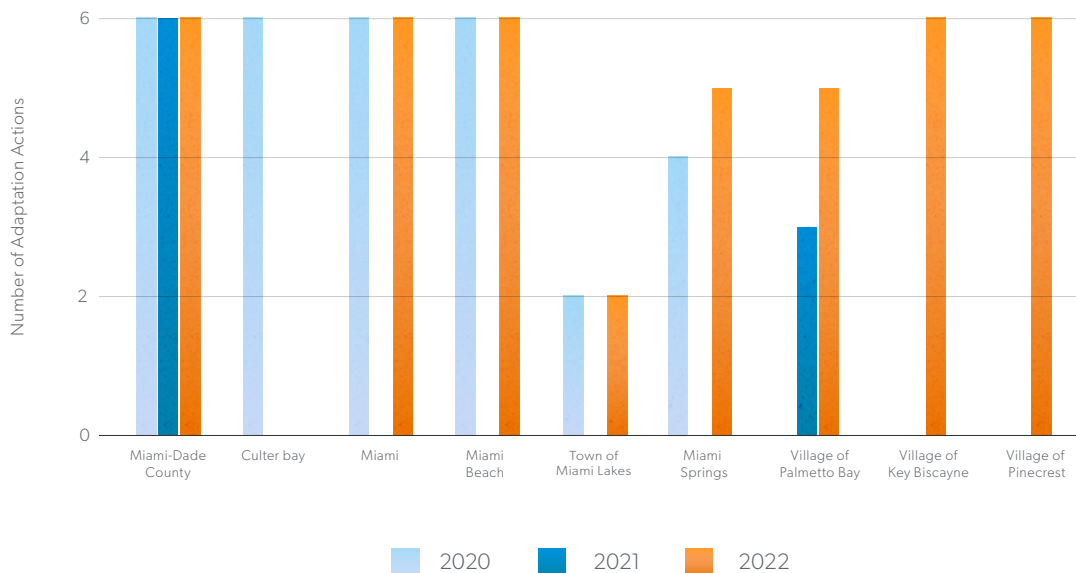
TOTAL NUMBER OF MITIGATION ACTIONS ADVANCED

ACROSS MIAMI-DADE COUNTY, 2020 - 2022



TOTAL NUMBER OF ADAPTATION ACTIONS ADVANCED

ACROSS MIAMI-DADE COUNTY, 2020 - 2022

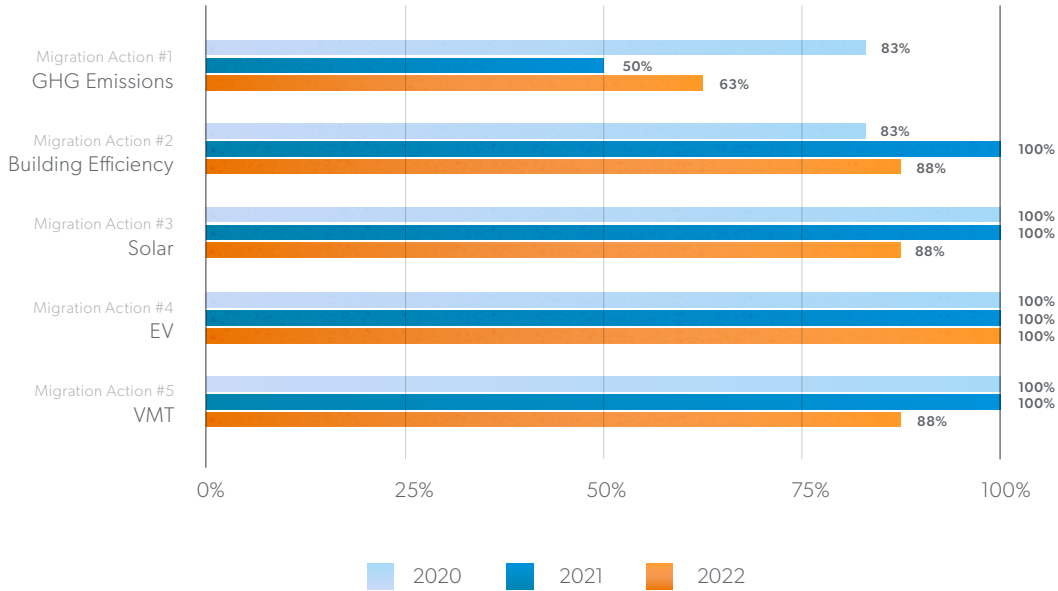


Related to mitigation priorities, respondents in Miami-Dade County made the most progress on electric vehicles, with 100% of respondents indicating they are advancing this priority. Related to adaptation priorities, the most

progress is being made in incorporating risk reduction and equitable community resilience into planning, with 100% of respondents indicating they are advancing this priority.

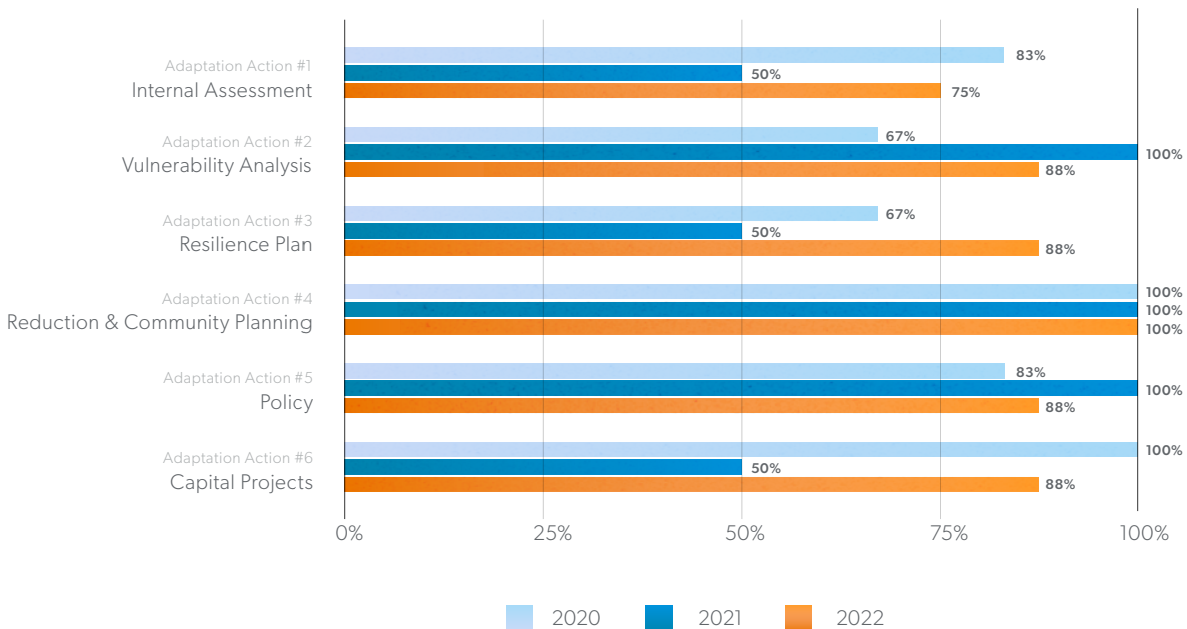
ADVANCEMENT OF MITIGATION ACTIONS

ACROSS MIAMI-DADE COUNTY, 2020 - 2022



ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS MIAMI-DADE COUNTY, 2020 - 2022



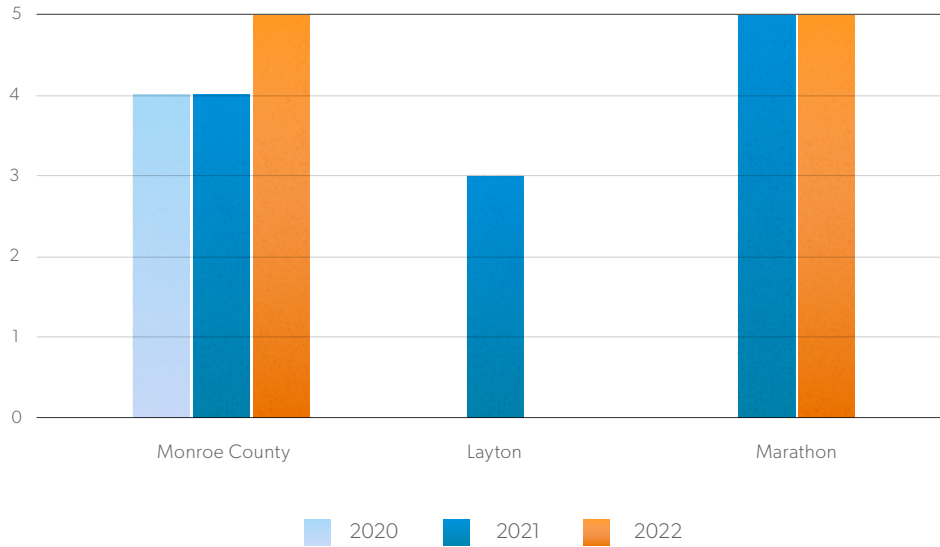
Monroe County

There are six local and tribal governments in Monroe County, inclusive of the county itself. Two local/tribal governments, including Monroe County, responded to the survey, a 33% decrease in participation from the prior year.

Both Monroe and Marathon are advancing all five priority mitigation actions, and Monroe County is advancing all six priority adaptation actions.

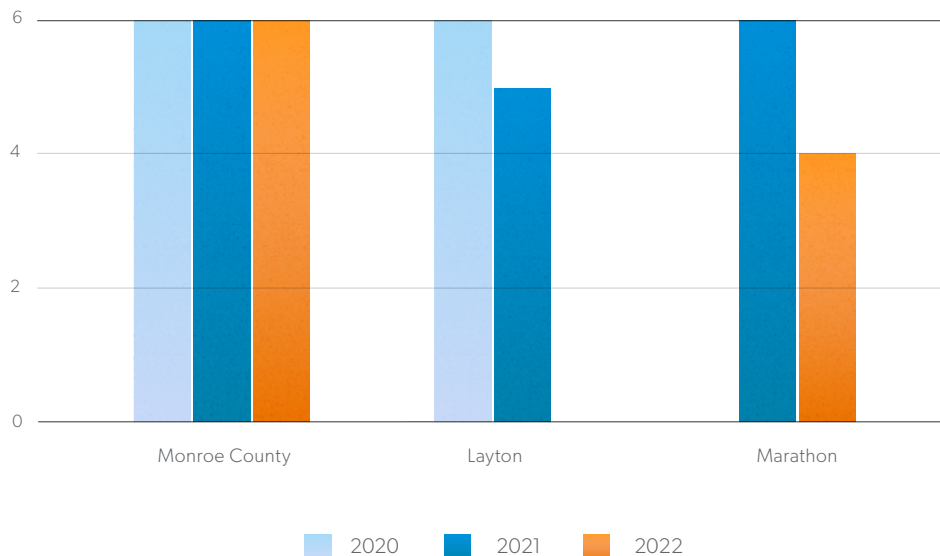
TOTAL NUMBER OF MITIGATION ACTIONS ADVANCED

ACROSS MONROE COUNTY, 2020 - 2022



TOTAL NUMBER OF ADAPTATION ACTIONS ADVANCED

ACROSS MONROE COUNTY, 2020 - 2022

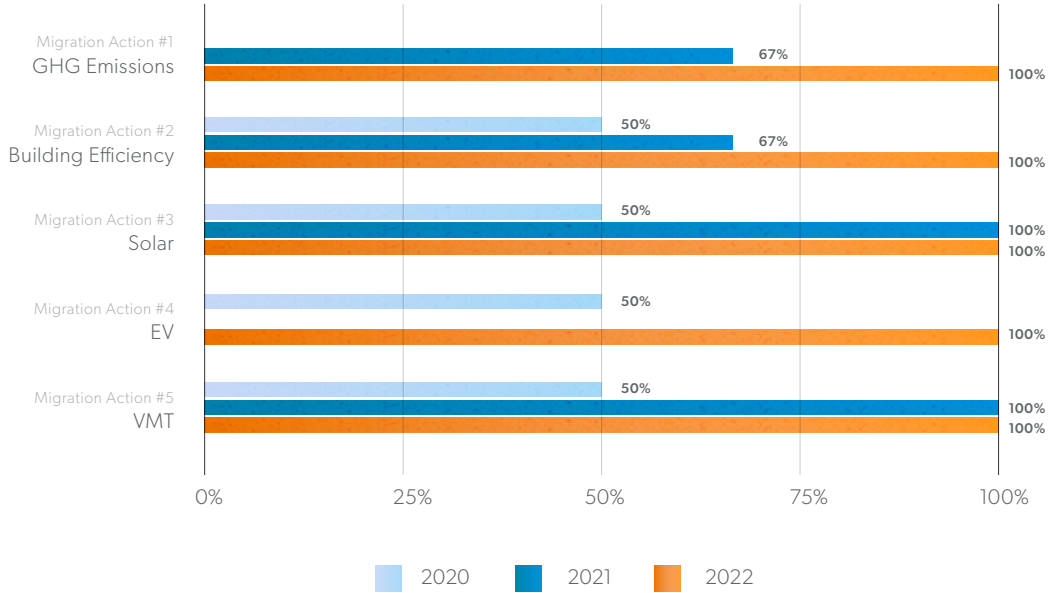


Mitigation actions related to GHG emissions, improving energy efficiency in buildings, expanding solar, electric vehicles, and reducing vehicle miles traveled are being

advanced by 100% of respondents. Four of the six priority adaptation actions are being advanced by all respondents — the county and Marathon.

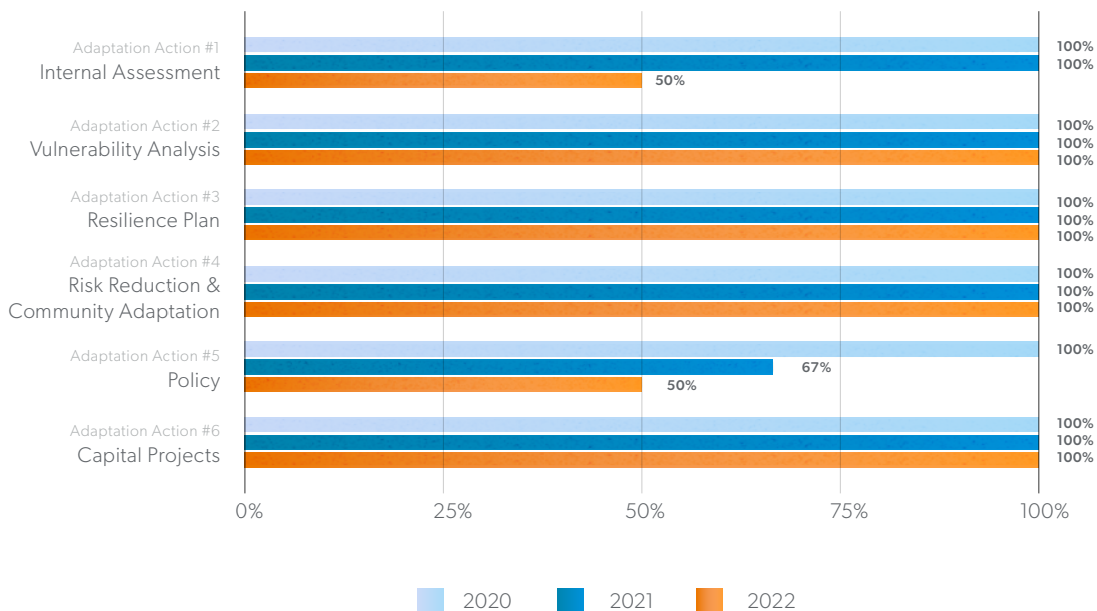
ADVANCEMENT OF MITIGATION ACTIONS

ACROSS MONROE COUNTY, 2020 - 2022



ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS MONROE COUNTY, 2020 - 2022

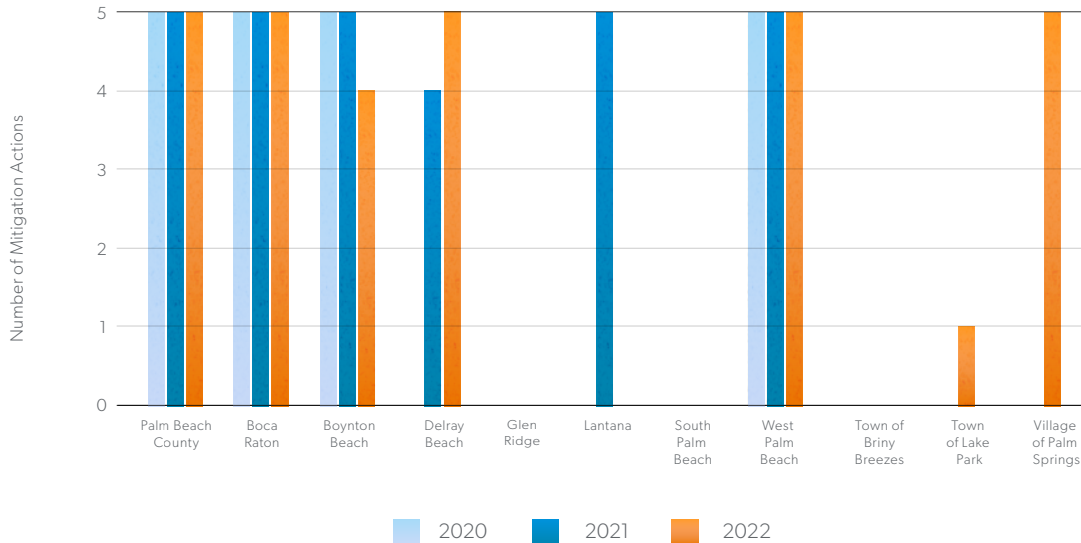


Palm Beach County

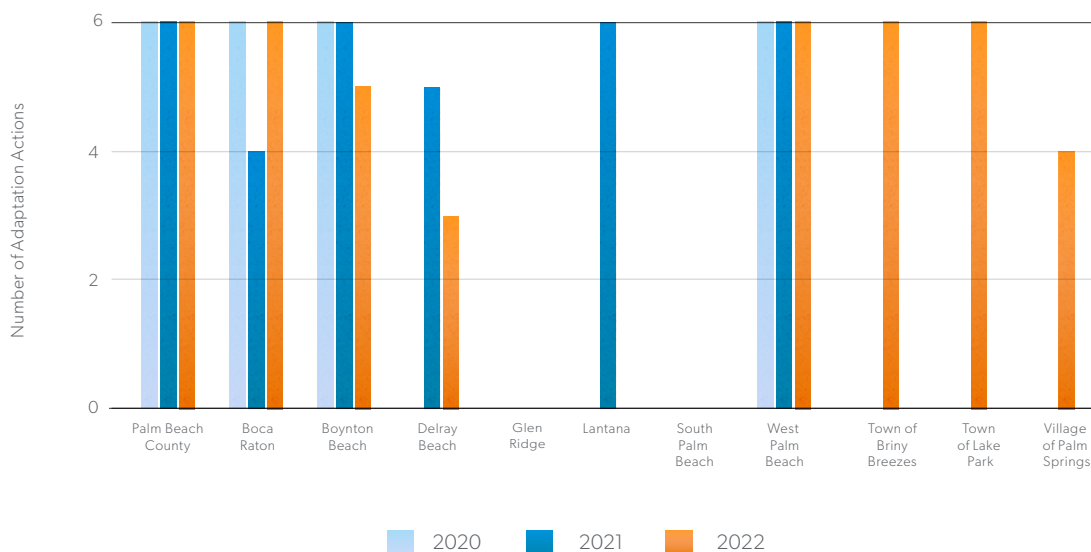
There are six local and tribal governments in Monroe County, inclusive of the county itself. Two local/tribal governments, including Monroe County, responded to the survey, a 33% decrease in participation from the prior year.

Both Monroe and Marathon are advancing all five priority mitigation actions, and Monroe County is advancing all six priority adaptation actions.

TOTAL NUMBER OF MITIGATION ACTIONS ADVANCED
ACROSS PALM BEACH COUNTY, 2020 - 2022



TOTAL NUMBER OF ADAPTATION ACTIONS ADVANCED
ACROSS PALM BEACH COUNTY, 2020 - 2022

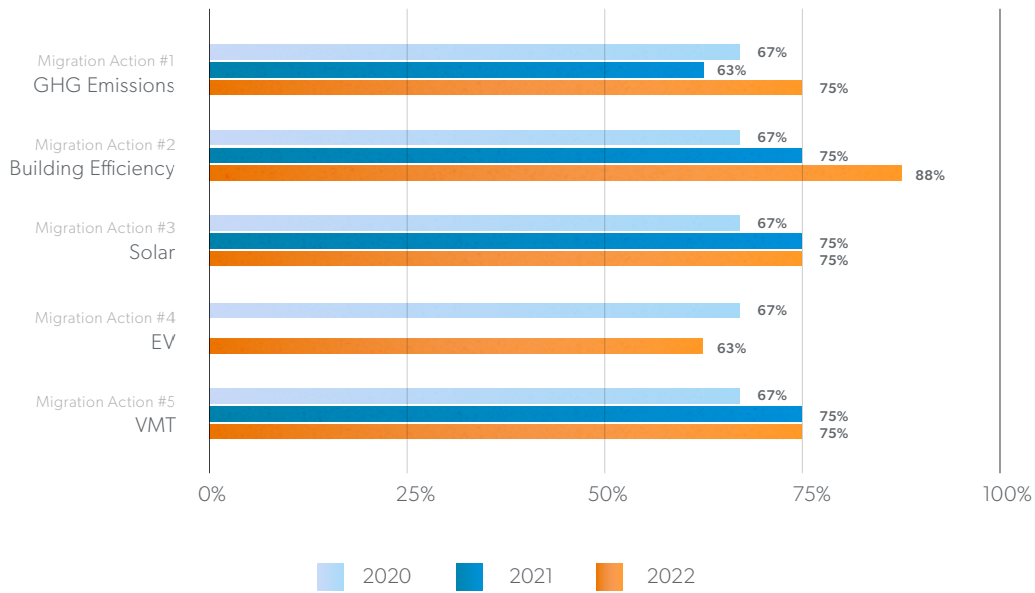


Palm Beach respondents are reporting the most progress on mitigation actions related to improving building efficiency, with 88% of respondents advancing this priority. Related to adaptation priorities, progress is being made on

completing a vulnerability analysis, advancing policy and capital projects with 100% respondents indicating they are advancing these priorities.

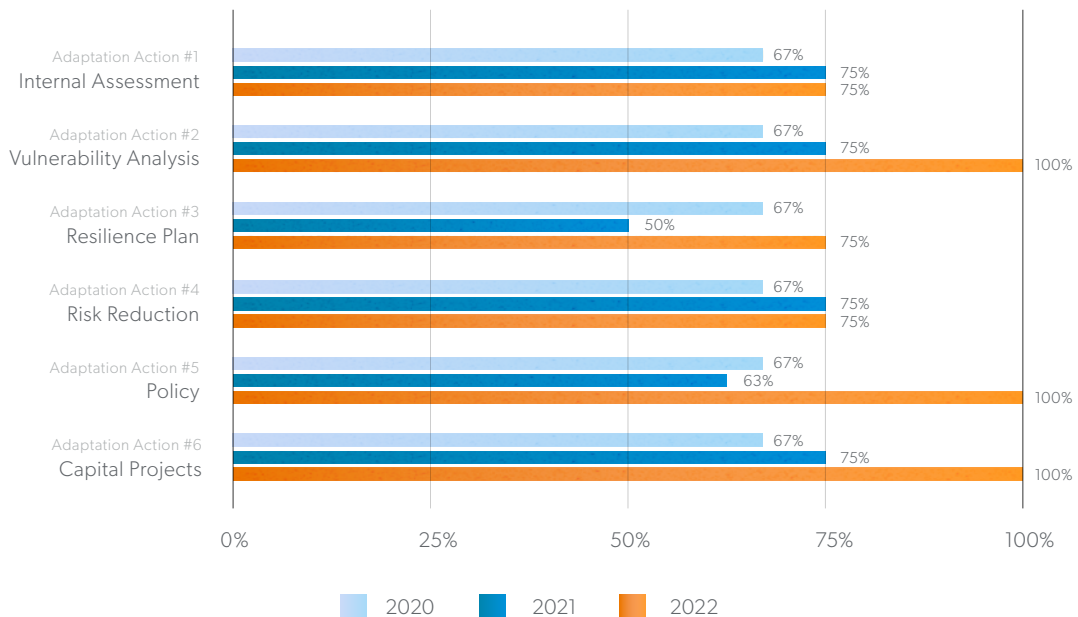
ADVANCEMENT OF MITIGATION ACTIONS

ACROSS PALM BEACH COUNTY, 2020 - 2022



ADVANCEMENT OF ADAPTATION ACTIONS

ACROSS PALM BEACH COUNTY, 2020 - 2022



LOCAL/TRIBAL GOVERNMENT RESPONSES & EQUITY

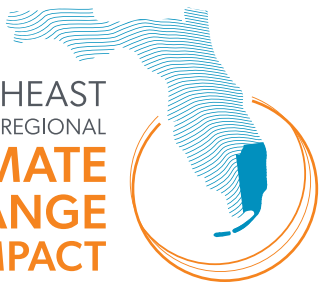
The table below provides a snapshot of the progress that responding local and tribal governments are making to incorporate equity into the priority mitigation and adaptation actions. To view the full survey responses and all supporting documentation provided by the responding local/tribal governments, 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 pertaining to 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 Planning	Adaptation Action #5: Policy	Adaptation Action #6: Capital Projects
Boca Raton	2	1	2	2	3	1	3	1	1	1	2
Boynton Beach	2	2	3		2	1	4	1		2	2
Briny Breezes						4	4	3	3	4	2
Broward County	5	4	4	5	4	4	5	5	4	4	5
Coconut Creek	3	3	3	3	3	3	3	3	3	3	3
Coral Springs	4	4	4	4	4	4			4	4	4
Davie											
Delray Beach	2	2	2	1	2		2			2	3
Fort Lauderdale	2	3	2	2	3	2	2	3	3	2	2
Hallandale Beach	3	3	2	4	3	2	4	3	3	3	3
Hollywood	2	2	2	3	3		2	2	2	1	3
Key Biscayne		1	2	1	1	1	1	1	2	1	1
Lake Park		1				1	2	1	1	1	2
Marathon	2	1	1	1	1		1	1	1		1
Miami	4	3	2	2	4	3	3	4	4	4	3
Miami Beach	2	2	2	2	4	2	4	3	3	2	4
Miami Lakes											
Miami Springs		1		3	3		3	3	3	3	3
Miami-Dade County	3	3	4	2	3	3	4	4	4	4	3
Monroe County	1	1	1	1	1	1	1	1	1	1	1
Oakland Park	2	3	3	3		2	3			3	3
Palm Beach County	3	3	2	2	2	3	4	2	2	2	2
Palmetto Bay		3	3	2		4	4	4		4	
Pincrest	3	2	3	2	3	3	3	3	2	3	3
Pompano Beach	3	3	3	3	3	3	3	2	3		3
Sunrise	4	3	2	1	4		2	3	1		3
Village of Palm Springs	2	5	3	3	3		3		3	3	3
West Palm Beach	3	3	3	3	3	3	3	3	3	3	3
Wilton Manors	3			1	2		2	3		2	2

SOUTHEAST
FLORIDA REGIONAL
**CLIMATE
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COMPACT**



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