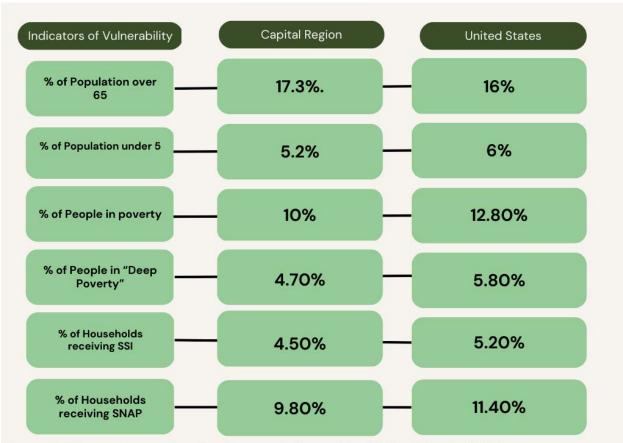


Data Sources: U.S. Department of Commerce. 2021. Bureau of Economic Analysis, Regional Economic Accounts, Washington, D.C.

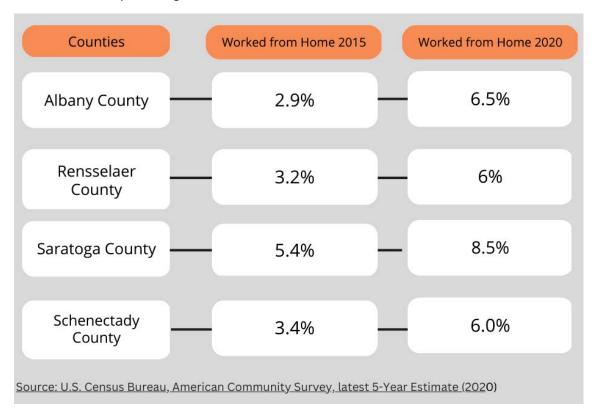


#### Indicators of Vulnerabilites

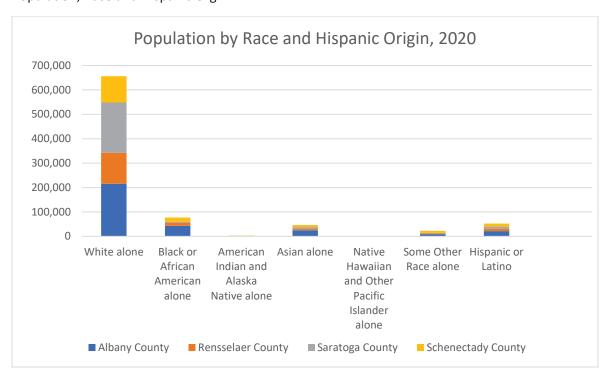


Source: U.S. Census Bureau, American Community Survey, latest 5-Year Estimate (2020)

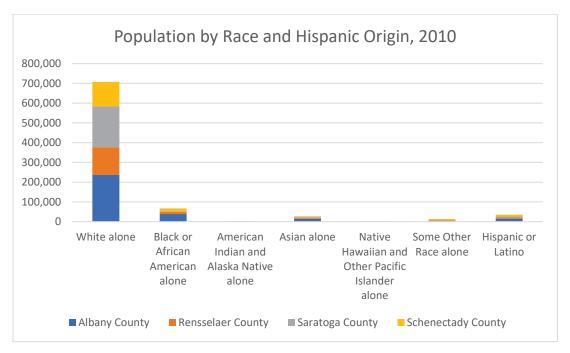
#### Work from home percentages:



### Population, Race and Hispanic Orgin



 $\textbf{Source}: U.S. \ Census \ Bureau \ (2020). \ Decennial \ Census \ Race \ \underline{https://data.census.gov/table?q=population+saratoga,schenectady,+albany,+rensselaer&tid=DECENNIALPL2020.P1}$ 



Source: U.S. Census Bureau (2010). Decennial Census Race <a href="https://data.census.gov/table?q=population+saratoga,schenectady,+albany,+rensselaer&tid=DECENNIALPL2010.P1">https://data.census.gov/table?q=population+saratoga,schenectady,+albany,+rensselaer&tid=DECENNIALPL2010.P1</a>

U.S. Census Bureau (2010). Decennial Census HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE

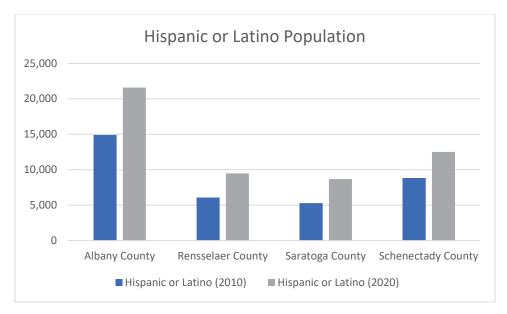
 $\underline{https://data.census.gov/table?q=race+saratoga,schenectady,+albany,+rensselaer\&tid=DECENNIALPL2010.P2}$ 

Race	2010	2020
White alone	707,794	656,095
Black or African American		
alone	66,926	77,447
American Indian and Alaska		
Native alone	2,002	2,849
Asian alone	26,975	46,097
Native Hawaiian and Other		
Pacific Islander alone	281	421
Some Other Race alone	13,056	23,001
Hispanic or Latino	35,103	52,249

Source: U.S. Census Bureau (2010). Decennial Census Race <a href="https://data.census.gov/table?q=population+saratoga,schenectady,+albany,+rensselaer&tid=DECENNIALPL2010.P1">https://data.census.gov/table?q=population+saratoga,schenectady,+albany,+rensselaer&tid=DECENNIALPL2010.P1</a>

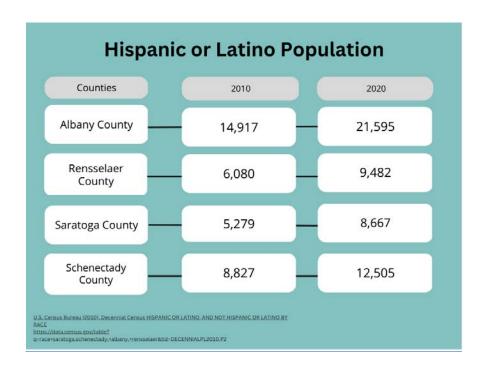
U.S. Census Bureau (2010). Decennial Census HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE

 $\underline{https://data.census.gov/table?q=race+saratoga,schenectady,+albany,+rensselaer\&tid=DECENNIALPL2010.P2}$ 

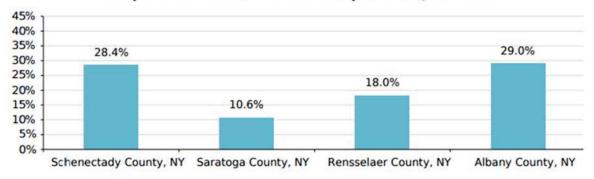


U.S. Census Bureau (2010). Decennial Census HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE

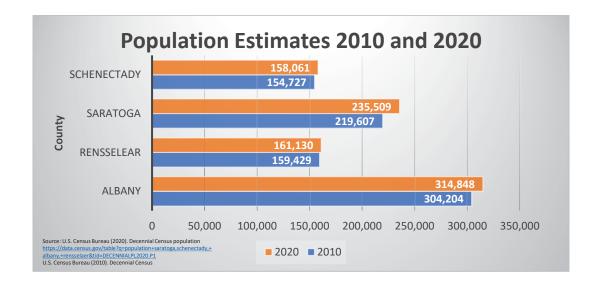
 $\underline{https://data.census.gov/table?q=race+saratoga,schenectady,+albany,+rensselaer\&tid=DECENNIALPL2010.P2}$ 

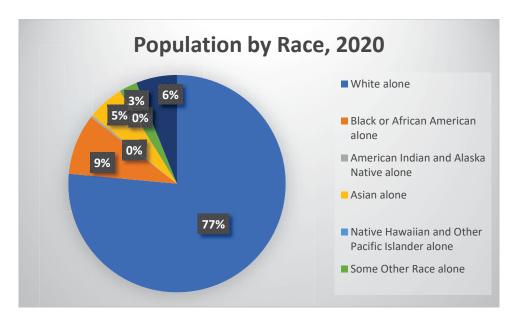


# People of Color and Hispanics, 2021



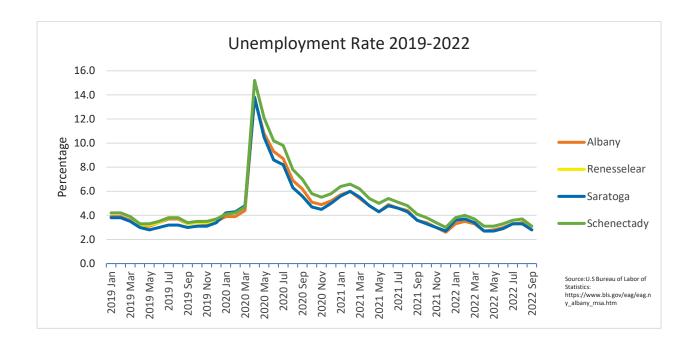
CITATION: U.S. Department of Commerce. 2022. Census Bureau, American Community Survey Office, Washington, D.C., reported by Headwaters Economics' Neighborhoods at Risk, headwaterseconomics.org/apps/neighborhoods-at-risk

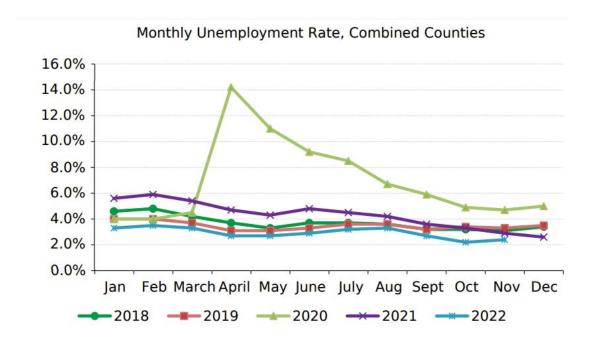




U.S. Census Bureau (2010). Decennial Census population. <a href="https://data.census.gov/table?q=population+saratoga,schenectady,+albany,+rensselaer&tid=DECENNIALPL2010.P1">https://data.census.gov/table?q=population+saratoga,schenectady,+albany,+rensselaer&tid=DECENNIALPL2010.P1</a>

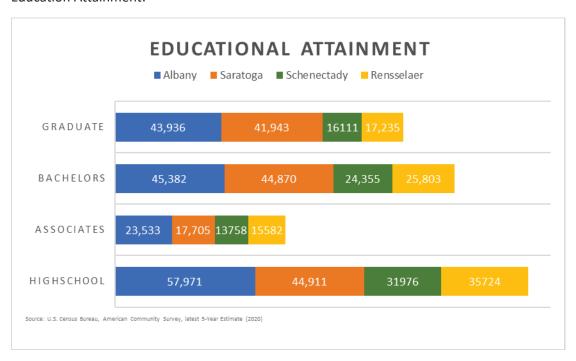
#### Unemployment graphs:





U.S. Department of Labor. 2022. Bureau of Labor Statistics, Local Area Unemployment Statistics, Washington, D.C., reported by Headwaters Economics' Economic Profile System, headwaterseconomics.org/eps

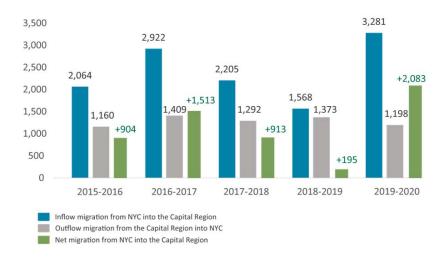
#### **Education Attainment:**



**Inward and outward migration**- The Internal Revenue Service released new migration data in 2022. The data uses information from tax returns to track domestic and international migration in the United States. From 2019 to 2020, the top counties from which the most people moved into the Capital Region

are NYC with a total of 3,281 people, followed by Warren County, NY with 1,128 people, and Washington County, NY with 933 people. The top counties outside of the state which lost their population to the Capital Region are Middlesex County, MA with 165 people, Berkshire County, MA with 150 people, and Los Angeles County, CA with 120 people.

Source: <a href="https://cdrpc.org/capital-region-kept-attracting-the-nyc-residents-irs-shows">https://cdrpc.org/capital-region-kept-attracting-the-nyc-residents-irs-shows</a>



#### Clusters graph:

Source of charts: U.S. Cluster Mapping

Project, <a href="https://www.clustermapping.us/region/msa/albany">https://www.clustermapping.us/region/msa/albany</a> schenectady troy ny/performance





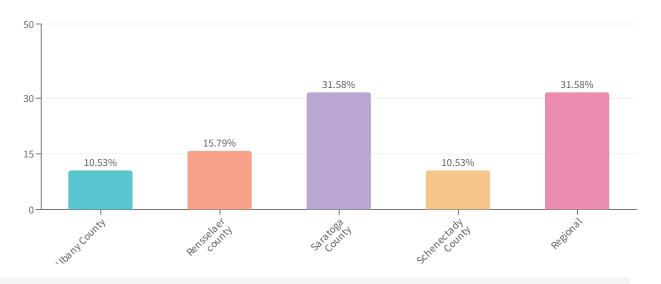




#### QUESTION 01 | DROPDOWN

## Strengths, Weaknesses, Opportunities, and Threats

A SWOT analysis is an analytical method which is used to identify significant internal (Strengths and Weaknesses) and external (Opportunities and Threats) factors faced in a region. Throughout the survey you will be able to review SWOT items from our 2018 CEDS. The questions will allow you to add any additional SWOT items that are not included. For each part of SWOT you will be asked to selected which items you agree with and the following question will ask you to prioritize the items you selected. Which county or counties does your organization represent:

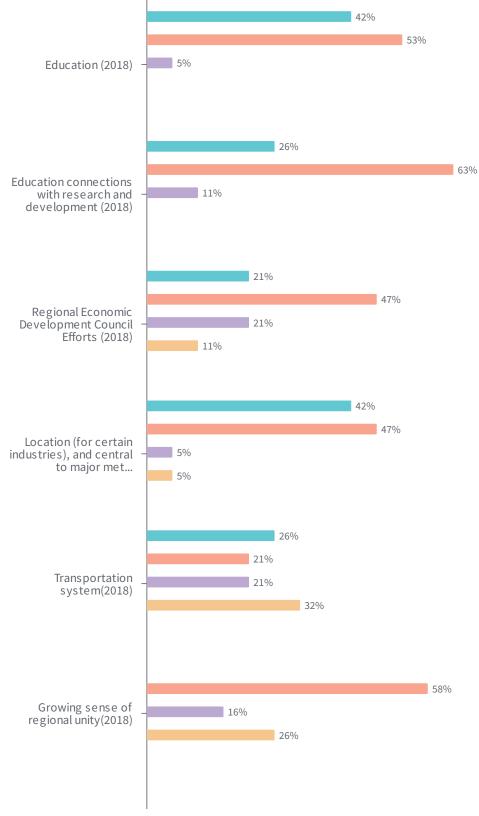


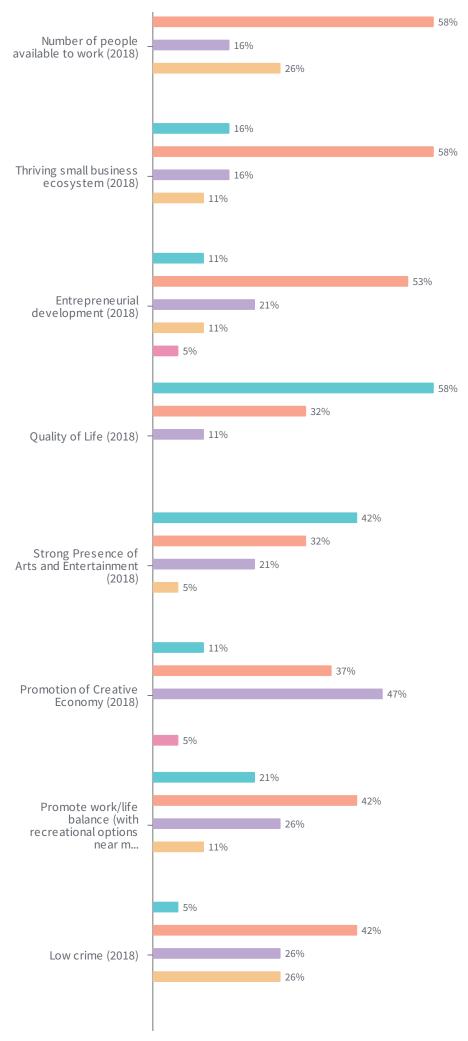
INSWER CHOICES 💠	RESPONSES 💠	RESPONSE PERCENTAGE 🜲
Albany County	2	10.53 %
Rensselaer county	3	15.79 %
Saratoga County	6	31.58 %
Schenectady County	2	10.53 %
Regional	6	31.58 %

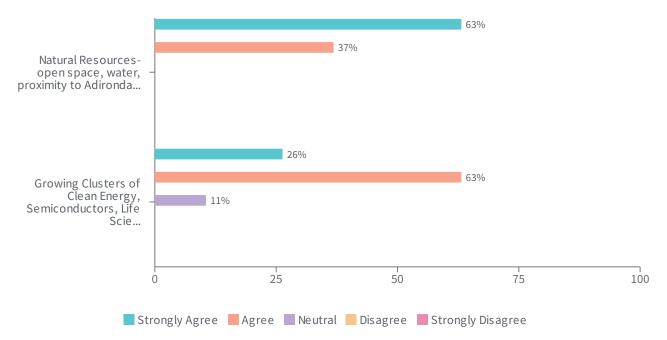
### QUESTION 03 | MATRIX

## Strengths in the Capital Region

Strengths are characteristics of the region that give it an advantage over others in the area for particular criteria. Please indicate how strongly you agree or disagree with each item as a strength







	ST RONG LY AG REE	AGREE	NEUT RAL
Education (2018)	8 (42.11%)	10 (52.63%)	1 (5.26%)
Education connections with research and development (2018)	5 (26.32%)	12 (63.16%)	2 (10.53%)
Regional Economic Development Council Efforts (2018)	4 (21.05%)	9 (47.37%)	4 (21.05%)
Location (for certain industries), and central to major metro centers (2018	8 (42.11%)	9 (47.37%)	1 (5.26%)
Transportation system(2018)	5 (26.32%)	4 (21.05%)	4 (21.05%)
Growing sense of regional unity(2018)	0 (0.00%)	11 (57.89%)	3 (15.79%)
Number of people available to work (2018)	0 (0.00%)	11 (57.89%)	3 (15.79%)
Thriving small business ecosystem (2018)	3 (15.79%)	11 (57.89%)	3 (15.79%)
Entrepreneurial development (2018)	2 (10.53%)	10 (52.63%)	4 (21.05%)
Quality of Life (2018)	11 (57.89%)	6 (31.58%)	2 (10.53%)

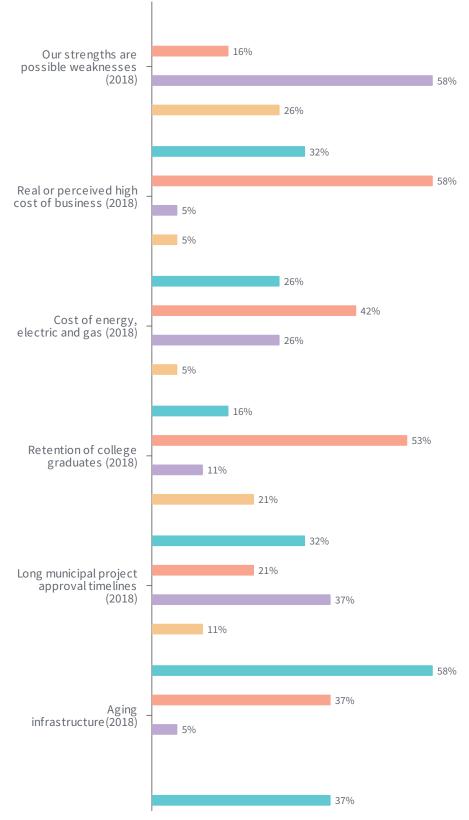
	ST RONG LY AG REE	AGREE	NEUTRAL
Strong Presence of Arts and Entertainment (2018)	8 (42.11%)	6 (31.58%)	4 (21.05%)
Promotion of Creative Economy (2018)	2 (10.53%)	7 (36.84%)	9 (47.37%)
Promote work/life balance (with recreational options near major employers) (2018)	4 (21.05%)	8 (42.11%)	5 (26.32%)
Low crime (2018)	1 (5.26%)	8 (42.11%)	5 (26.32%)
Natural Resources- open space, water, proximity to Adirondack Park (Current)	12 (63.16%)	7 (36.84%)	0 (0.00%)
Growing Clusters of Clean Energy, Semiconductors, Life Sciences (Current)	5 (26.32%)	12 (63.16%)	2 (10.53%)
Total	78 (25.66%)	141 (46.38%)	52 (17.11%)
	DISAGREE	ST RONG LY DISAGREE	
Education (2018)	0 (0.00%)	0 (0.00%)	
Education connections with research and development (2018)	0 (0.00%)	0 (0.00%)	
Regional Economic Development Council Efforts (2018)	2 (10.53%)	0 (0.00%)	
Location (for certain industries), and central to major metro centers (2018	1 (5.26%)	0 (0.00%)	
Transportation system(2018)	6 (31.58%)	0 (0.00%)	
Growing sense of regional unity(2018)	5 (26.32%)	0 (0.00%)	

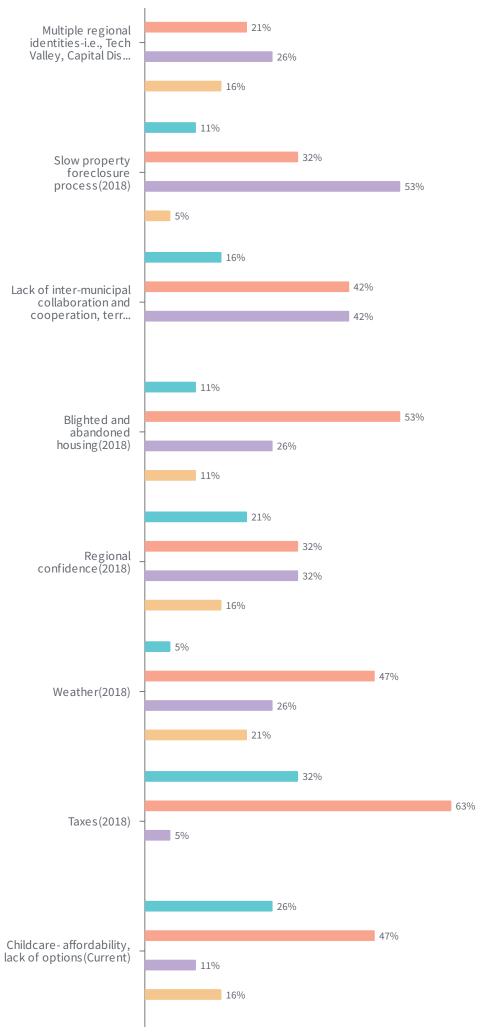
	DISAGREE	ST RONG LY DISAG REE
Number of people available to work (2018)	5 (26.32%)	0 (0.00%)
Thriving small business ecosystem (2018)	2 (10.53%)	0 (0.00%)
Entrepreneurial development (2018)	2 (10.53%)	1 (5.26%)
Quality of Life (2018)	0 (0.00%)	0 (0.00%)
Strong Presence of Arts and Entertainment (2018)	1 (5.26%)	0 (0.00%)
Promotion of Creative Economy (2018)	0 (0.00%)	1 (5.26%)
Promote work/life balance (with recreational options near major employers) (2018)	2 (10.53%)	0 (0.00%)
Low crime (2018)	5 (26.32%)	0 (0.00%)
Natural Resources- open space, water, proximity to Adirondack Park (Current)	0 (0.00%)	0 (0.00%)
Growing Clusters of Clean Energy, Semiconductors, Life Sciences (Current)	0 (0.00%)	0 (0.00%)
Total	31 (10.20%)	2 (0.66%)

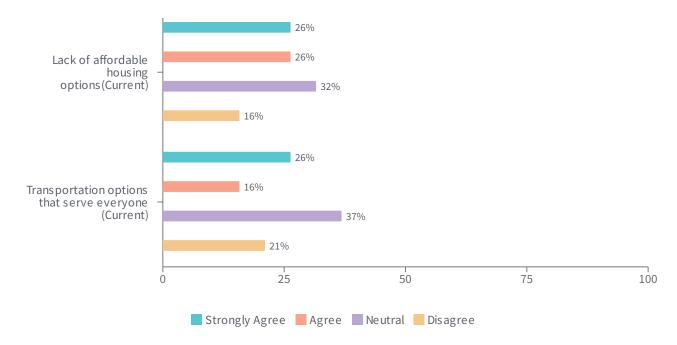
### QUESTION 05 | MATRIX

## Weaknesses in the Capital Region

Weaknesses are characteristics that place the region at a disadvantage relative to others in the area for particular criteria. Please indicate how strongly you agree or disagree with each item as a weakness.







	ST RONG LY AG REE	AGREE	NEUT RAL
Our strengths are possible weaknesses (2018)	0 (0.00%)	3 (15.79%)	11 (57.89%)
Real or perceived high cost of business (2018)	6 (31.58%)	11 (57.89%)	1 (5.26%)
Cost of energy, electric and gas (2018)	5 (26.32%)	8 (42.11%)	5 (26.32%)
Retention of college graduates (2018)	3 (15.79%)	10 (52.63%)	2 (10.53%)
Long municipal project approval timelines (2018)	6 (31.58%)	4 (21.05%)	7 (36.84%)
Aging infrastructure(2018)	11 (57.89%)	7 (36.84%)	1 (5.26%)
Multiple regional identities-i.e., Tech Valley, Capital District, Capital Region, State Capital (2018)	7 (36.84%)	4 (21.05%)	5 (26.32%)
Slow property foreclosure process(2018)	2 (10.53%)	6 (31.58%)	10 (52.63%)

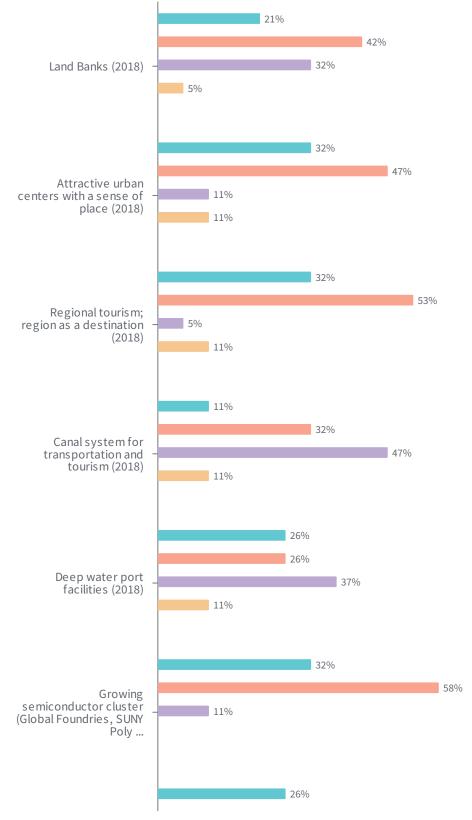
	ST RONG LY AG REE	AGREE	NEUT RAL
Lack of inter-municipal collaboration and cooperation, territorial local governments (2018)	3 (15.79%)	8 (42.11%)	8 (42.11%)
Blighted and abandoned housing(2018)	2 (10.53%)	10 (52.63%)	5 (26.32%)
Regional confidence(2018)	4 (21.05%)	6 (31.58%)	6 (31.58%)
Weather(2018)	1 (5.26%)	9 (47.37%)	5 (26.32%)
Taxes(2018)	6 (31.58%)	12 (63.16%)	1 (5.26%)
Childcare- affordability, lack of options(Current)	5 (26.32%)	9 (47.37%)	2 (10.53%)
Lack of affordable housing options(Current)	5 (26.32%)	5 (26.32%)	6 (31.58%)
Transportation options that serve everyone (Current)	5 (26.32%)	3 (15.79%)	7 (36.84%)
Total	71 (23.36%)	115 (37.83%)	82 (26.97%)
	DISAGREE		
Our strengths are possible weaknesses (2018)	5 (26.32%)		
Real or perceived high cost of business (2018)	1 (5.26%)		
Cost of energy, electric and gas (2018)	1 (5.26%)		
Retention of college graduates (2018)	4 (21.05%)		
Long municipal project approval timelines	2 (10.53%)		

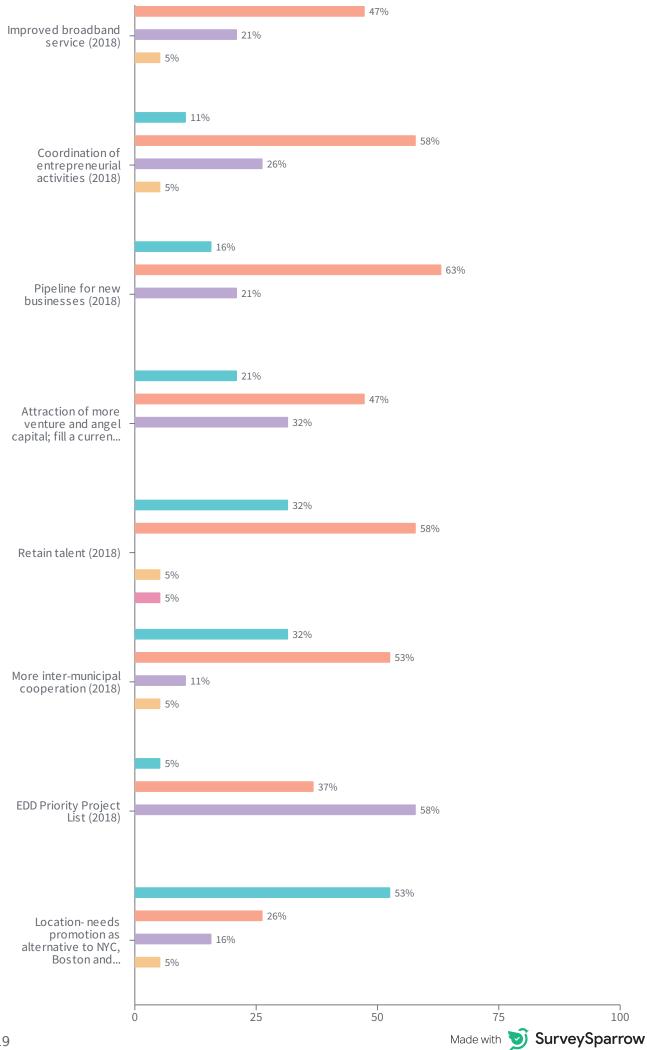
	DISAGREE
Aging infrastructure (2018)	0 (0.00%)
Multiple regional identities-i.e., Tech Valley, Capital District, Capital Region, State Capital (2018)	3 (15.79%)
Slow property foreclosure process(2018)	1 (5.26%)
Lack of inter-municipal collaboration and cooperation, territorial local governments (2018)	0 (0.00%)
Blighted and abandoned housing(2018)	2 (10.53%)
Regional confidence(2018)	3 (15.79%)
Weather(2018)	4 (21.05%)
Taxes(2018)	0 (0.00%)
Childcare- affordability, lack of options (Current)	3 (15.79%)
Lack of affordable housing options(Current)	3 (15.79%)
Transportation options that serve everyone (Current)	4 (21.05%)
Total	36 (11.84%)

### QUESTION 07 | MATRIX

## Opportunities in the Capital Region

Opportunities are external chances to better achieve stated objectives. Please indicate how strongly you agree or disagree with each item as an opportunity.





	ST RONG LY AG REE	AGREE	NEUTRAL
Land Banks (2018)	4 (21.05%)	8 (42.11%)	6 (31.58%)
Attractive urban centers with a sense of place (2018)	6 (31.58%)	9 (47.37%)	2 (10.53%)
Regional tourism; region as a destination (2018)	6 (31.58%)	10 (52.63%)	1 (5.26%)
Canal system for transportation and tourism (2018)	2 (10.53%)	6 (31.58%)	9 (47.37%)
Deep water port facilities (2018)	5 (26.32%)	5 (26.32%)	7 (36.84%)
Growing semiconductor cluster (Global Foundries, SUNY Poly CNSE) (2018)	6 (31.58%)	11 (57.89%)	2 (10.53%)
Improved broadband service (2018)	5 (26.32%)	9 (47.37%)	4 (21.05%)
Coordination of entrepreneurial activities (2018)	2 (10.53%)	11 (57.89%)	5 (26.32%)
Pipeline for new businesses (2018)	3 (15.79%)	12 (63.16%)	4 (21.05%)
Attraction of more venture and angel capital; fill a current gap (2018)	4 (21.05%)	9 (47.37%)	6 (31.58%)
Retain talent (2018)	6 (31.58%)	11 (57.89%)	0 (0.00%)
More inter-municipal cooperation (2018)	6 (31.58%)	10 (52.63%)	2 (10.53%)
EDD Priority Project List (2018)	1 (5.26%)	7 (36.84%)	11 (57.89%)

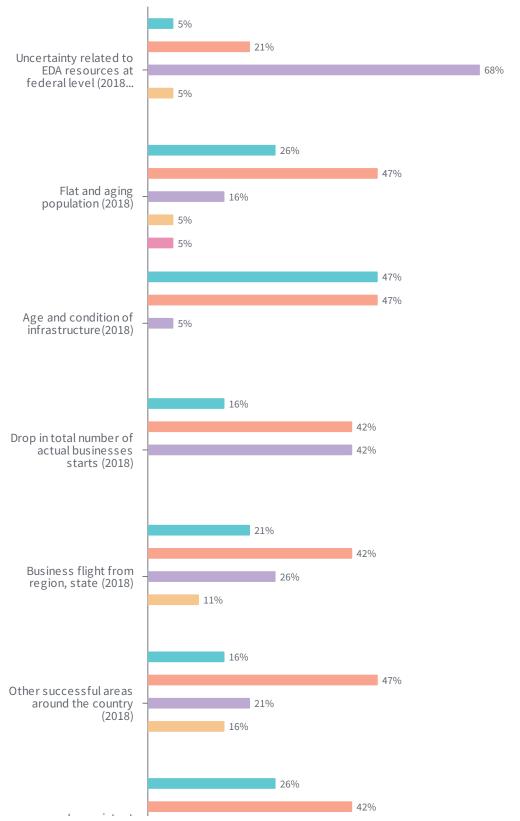
	ST RONG LY AG REE	AGREE	NEUTRAL
Location- needs promotion as alternative to NYC, Boston and Silicon Valley, work from home option for experienced professionals, sick of city life (2018)	10 (52.63%)	5 (26.32%)	3 (15.79%)
Total	66 (24.81%)	123 (46.24%)	62 (23.31%)
	DISAGREE	ST RONG LY DISAGREE	
Land Banks (2018)	1 (5.26%)	0 (0.00%)	
Attractive urban centers with a sense of place (2018)	2 (10.53%)	0 (0.00%)	
Regional tourism; region as a destination (2018)	2 (10.53%)	0 (0.00%)	
Canal system for transportation and tourism (2018)	2 (10.53%)	0 (0.00%)	
Deep water port facilities (2018)	2 (10.53%)	0 (0.00%)	
Growing semiconductor cluster (Global Foundries, SUNY Poly CNSE) (2018)	0 (0.00%)	0 (0.00%)	
Improved broadband service (2018)	1 (5.26%)	0 (0.00%)	
Coordination of entrepreneurial activities (2018)	1 (5.26%)	0 (0.00%)	
Pipeline for new businesses (2018)	0 (0.00%)	0 (0.00%)	
Attraction of more venture and angel capital; fill a current gap (2018)	0 (0.00%)	0 (0.00%)	

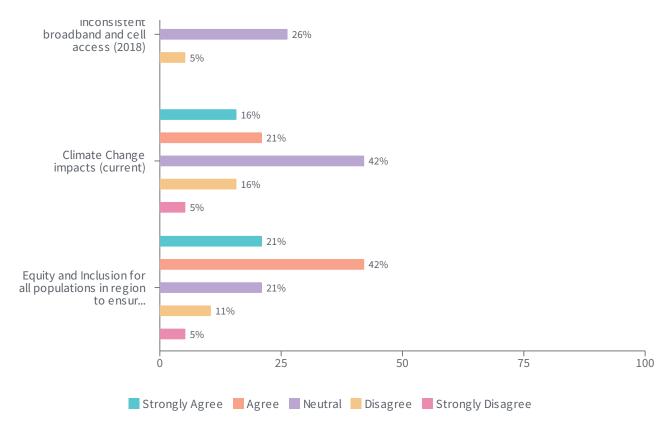
	DISAGREE	ST RONG LY DISAG REE
Retain talent (2018)	1 (5.26%)	1 (5.26%)
More inter-municipal cooperation (2018)	1 (5.26%)	0 (0.00%)
EDD Priority Project List (2018)	0 (0.00%)	0 (0.00%)
Location- needs promotion as alternative to NYC, Boston and Silicon Valley, work from home option for experienced professionals, sick of city life (2018)	1 (5.26%)	0 (0.00%)
Total	14 (5.26%)	1 (0.38%)

### QUESTION 09 | MATRIX

## Threats to the Capital Region

Threats are external elements that could cause trouble for the region. Please indicate how strongly you agree or disagree with each item as a threat.





	ST RONG LY AG REE	AGREE	NEUTRAL
Uncertainty related to EDA resources at federal level (2018)	1 (5.26%)	4 (21.05%)	13 (68.42%)
Flat and aging population (2018)	5 (26.32%)	9 (47.37%)	3 (15.79%)
Age and condition of infrastructure (2018)	9 (47.37%)	9 (47.37%)	1 (5.26%)
Drop in total number of actual businesses starts (2018)	3 (15.79%)	8 (42.11%)	8 (42.11%)
Business flight from region, state (2018)	4 (21.05%)	8 (42.11%)	5 (26.32%)
Other successful areas around the country (2018)	3 (15.79%)	9 (47.37%)	4 (21.05%)
Inconsistent broadband and cell access (2018)	5 (26.32%)	8 (42.11%)	5 (26.32%)
Climate Change impacts (current)	3 (15.79%)	4 (21.05%)	8 (42.11%)

	ST RONG LY AG REE	AGREE	NEUTRAL
Equity and Inclusion for all populations in region to ensure equitable growth (current)	4 (21.05%)	8 (42.11%)	4 (21.05%)
Total	37 (21.64%)	67 (39.18%)	51 (29.82%)
	DISAGREE	ST RONG LY DISAG REE	
Uncertainty related to EDA resources at federal level (2018)	1 (5.26%)	0 (0.00%)	
Flat and aging population (2018)	1 (5.26%)	1 (5.26%)	
Age and condition of infrastructure (2018)	0 (0.00%)	0 (0.00%)	
Drop in total number of actual businesses starts (2018)	0 (0.00%)	0 (0.00%)	
Business flight from region, state (2018)	2 (10.53%)	0 (0.00%)	
Other successful areas around the country (2018)	3 (15.79%)	0 (0.00%)	
Inconsistent broadband and cell access (2018)	1 (5.26%)	0 (0.00%)	
Climate Change impacts (current)	3 (15.79%)	1 (5.26%)	
Equity and Inclusion for all populations in region to ensure equitable growth (current)	2 (10.53%)	1 (5.26%)	
Total	13 (7.60%)	3 (1.75%)	