



CORONAVIRUS ECONOMIC IMPACT SURVEY

November Report
December 9, 2020



REGIONAL ECONOMIC
RESEARCH INSTITUTE

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Report Information

This report was produced for the Southwest Regional Planning Council and represents a continuation of the efforts started in March 2020 for the Lee County Economic Development Organization and Horizon Council of Lee County, Florida by Florida Gulf Coast University's Regional Economic Research Institute. This work would not be possible without considerable cooperation from the chambers of commerce, economic development organizations, visitors and conventions bureaus, and industry organizations throughout Charlotte, Lee, and Collier counties. The RERI's student researchers also contributed.

The Regional Economic Research Institute studies, analyzes and reports on the regional economy encompassing Collier, Lee, Charlotte, Hendry, and Glades counties. Established in 2005, it serves as a public service and economic development unit of the Lutgert College of Business' Dean's Office and strives to connect Southwest Florida to the resources of Florida Gulf Coast University.

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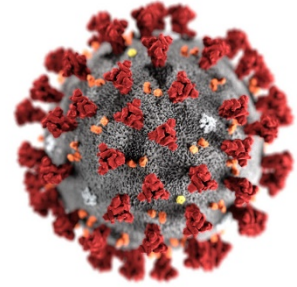


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Introduction

The Coronavirus Economic Impact Report represents a multi-part project to estimate the economic impact of this virus on the economy of Southwest Florida. The project itself originated in a request from John Talmage, Director of the Lee County Economic Development Office (on behalf of the Lee EDO and the Horizon Council), for a conference call on March 16, 2020, to discuss a broad study of the region at a time when businesses were shuttering and many area residents were voluntarily quarantining themselves in response to concerns regarding the spread of COVID-19, or coronavirus, in Southwest Florida.



The first part of this plan established an initial survey of area businesses in order to create baseline economic conditions as soon as possible. The second part required follow-up surveys to track how this baseline changed over the months that followed. The third part utilizes some of the information from the surveys to conduct a more in-depth economic impact analysis that will apply either computable general equilibrium or standard input-output analysis. After concluding the first two parts between March and June 2020, we verified that the survey instrument was not as effective to continue to monitor the economic effect of COVID-19. In addition, by then, most of the economy in Southwest Florida had partially re-opened, with the phase 3 of the re-opening plan in Florida starting on September 27, 2020.

The present document represents the start of the third part of this study by measuring changes in the conditions pre COVID-19 pandemic. In this report, we expand the previous result and asked businesses to compared current business results to that of the previous year (November 2019). Although the results are not directly comparable to those in the second part of the study, this report provides the cumulative effect of the pandemic over the year, while the baseline and follow-up surveys tracked the peak effect of the pandemic.

I would like to thank my colleague John Shannon for his fast turnaround responses and good work over the last month helping to conduct the survey, analyze the results, and prepare and edit this report. I also thank our student researcher, Jaime Wood for her help in producing this report.

I am truly grateful to the help and support of Southwest Florida Regional Planning Council for encouraging us to continue to pursue this project and providing us with the support to conduct the third part of this study. I am also grateful to the help and support of Southwest Florida chambers, industry associations, and economic development organizations for promoting the first set of surveys to their network of businesses which crucial for this follow up. There are simply too many to list here. Readers are encouraged to review the Acknowledgements section for a full list.

Amir B. Ferreira Neto
Interim Director, Regional Economic Research Institute
Fort Myers, Florida
December 7, 2020

Executive Summary

The Coronavirus Economic Impact Survey was designed to allow company executives to voice their concerns about the impact of the COVID-19 pandemic on their business. The initial survey began shortly after the coronavirus pandemic made its way to Southwest Florida, with the intention of establishing a benchmark to track overtime. Follow-up surveys were sent out in late April, May, and June to obtain updated results to the six benchmark questions. The current report produces tabulations from a follow-up survey conducted in November to help assess the economic impact COVID-19 had on Southwest Florida businesses. Data from the November survey will be used for a more in-depth economic impact analysis, which will be produced at a later date.

The internet survey was sent to over 800 business owners and executives that replied to one of the prior four COVID-19 economic impact surveys conducted between March and June. The survey was conducted between November 4, 2020 and November 19, 2020, with three reminders sent during the 15-day period. Two-hundred and eleven executives completed the survey, giving the survey a margin of error of 6.7 percent.

Total tabulations are provided for each question asked, along with a breakdown of results for leisure and hospitality firms. A firm is considered in the leisure and hospitality industry if they operate in either the accommodation and food services industry or the arts, entertainment, and recreation industry. This is a definition consistent with the leisure and hospitality NAICS supersector. Moreover, we define Southwest Florida as the five-county area comprising Charlotte, Collier, Glades, Hendry, and Lee Counties.

Business Environment

- Sixty-eight percent of respondents said sales revenue was down compared to November 2019, while 27 percent of respondents said revenues were down by more than 50 percent.
- Sixty-six percent of executives said customer demand was down compared to a year ago, with 24 percent stating demand was down by more than half.

Employment

- Seventy-six percent of firms had less than 25 full-time employees today, while 95 percent had less than 25 part-time employees.
- Twenty-three percent of respondents reported a reduction in full-time employees compared to November 2019, while 29 percent reported a reduction in part-time employees.
- Thirty-five percent of executives said they currently had reduced hours for some of their full-time employees.
- Fifty-seven percent of firms said hours were currently reduced some of their part-time employees.

Establishments

- Twenty-nine percent of responding executives said their business had to close at some point due to COVID-19.
 - Among businesses that closed, 39 percent of executives said they had to close for at least eight weeks.
- Sixty-six percent of businesses said they operated at a limited capacity at some point due to COVID-19.
 - Thirty-seven percent of these firms said they operated at less than 40 percent capacity.
 - Fifty-six percent of these firms said they operated at a limited capacity for at least eight weeks.
- Forty-one percent of respondents said their firm was not currently operating at 100 percent capacity on the customer side.
 - Twenty-seven percent of these firms said they were operating at less than 40 percent capacity.
- Thirty-eight percent of executives stated their business was not currently operating at 100 percent capacity on the employee side.

- Twenty-six percent of respondents said their business was currently operating at less than 40 percent capacity.
- Forty-nine percent of responding firms said their business was currently running at full customer and employee capacity.

Suppliers

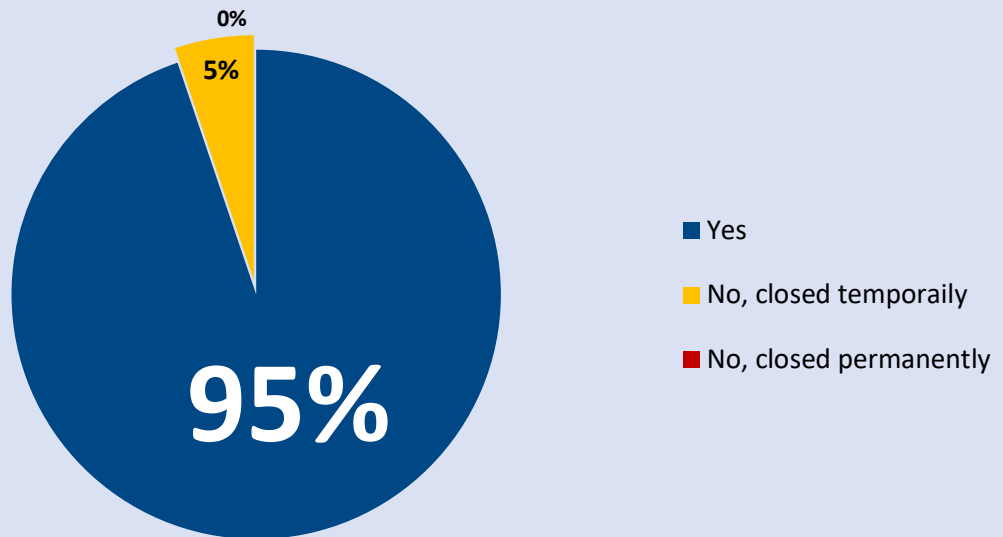
- Forty-six percent of respondents said that at least half of their supplies currently came from Southwest Florida.
- Fourteen percent of executives indicated that they decreased supplies used in Southwest Florida today compared to November 2019, while 12 percent stated they increased supplies used in the region.

CARES Act Funds

- Seventy-nine percent of respondents stated they applied for either CARES act funds or some other aid program.
 - Ninety-three percent of these respondents indicated they received the funds they applied for.
 - Twenty percent of business owners said they would have had to close temporarily if they didn't receive the funds, while another 14 percent said they would have closed permanently.

Businesses Open

Is your business currently operating in Southwest Florida?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Business Environment

Is your business currently operating in Southwest Florida?

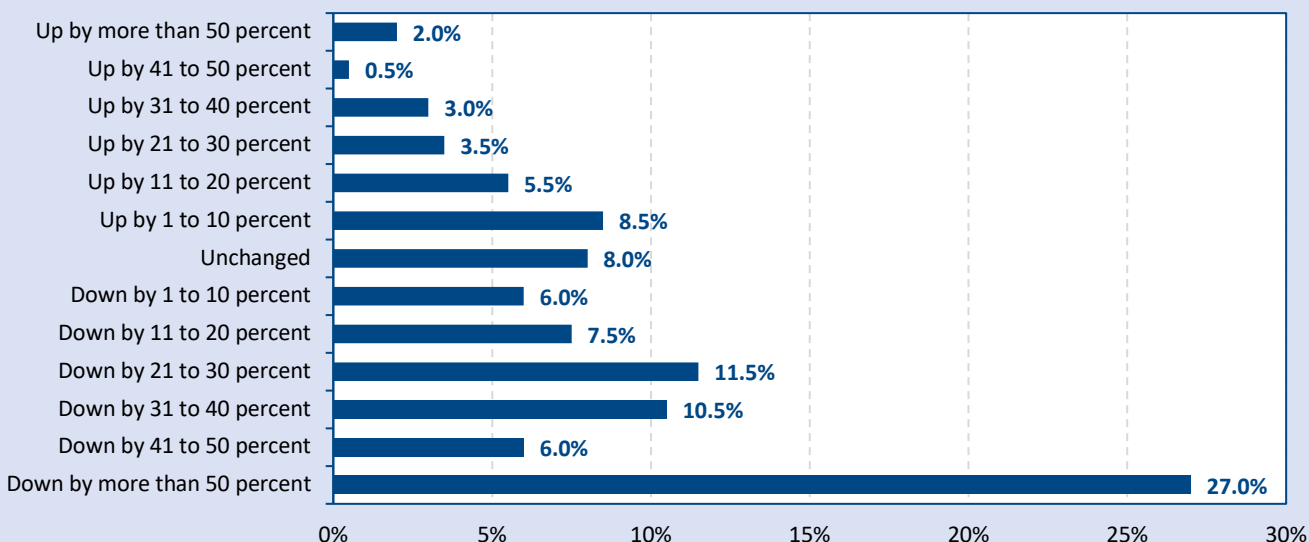
Executives were asked on the current operating status of their business. Ninety-five percent of respondents stated that their business was currently operating in Southwest Florida, while 5 percent said their business was closed temporarily. None of the responding executives said their business was closed permanently.

Businesses Open		
Is your business currently operating in Southwest Florida?		
Response	Number of Responses	Percent of Total Responses
Yes	200	94.8%
No, closed temporarily	11	5.2%
No, closed permanently	0	0.0%
Total Responses	211	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Sales Revenue

Compared to November 2019, how has sales revenue changed for your business in Southwest Florida?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Compared to November 2019, how has sales revenue changed for your business in Southwest Florida?

Respondents were asked to compare their current sales revenue to November 2019. Sixty-eight percent of responding executives said that sales revenue was down compared to November 2019, with 27 percent of respondents saying that revenues were down by more than 50 percent. Only 23 percent of executives said that sales revenue was up compared to November 2019, and 8 percent stated that revenues were unchanged.

Sales Revenue

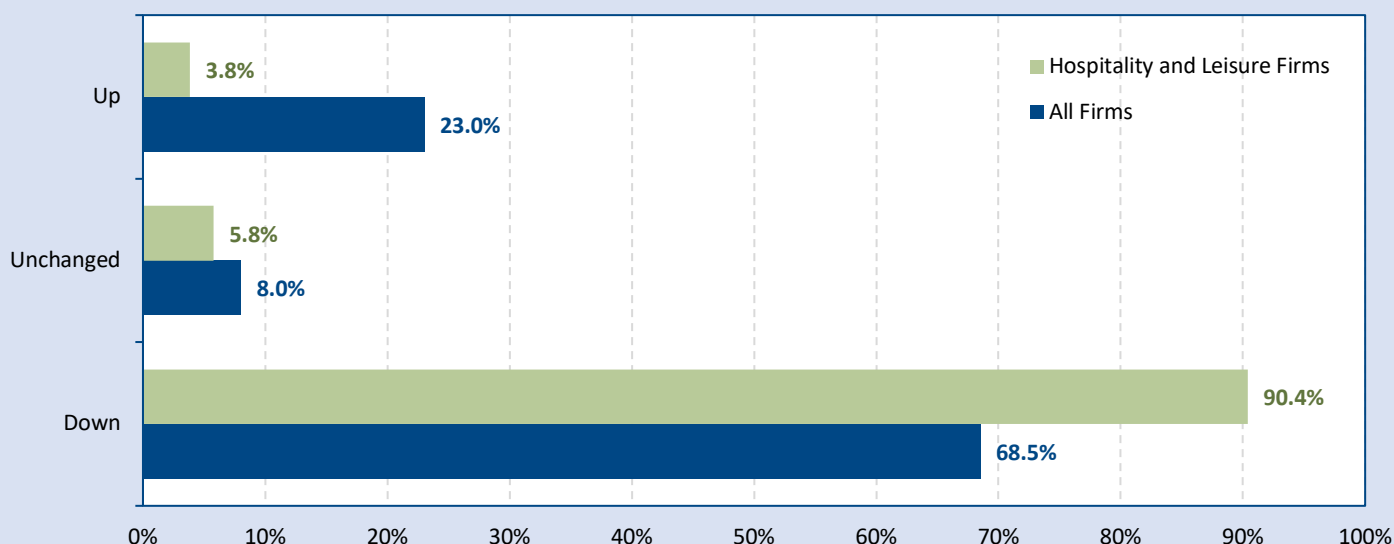
Compared to November 2019, how has sales revenue changed for your business in Southwest Florida?

Response	Number of Responses	Percent of Total Responses
Down by more than 50 percent	54	27.0%
Down by 41 to 50 percent	12	6.0%
Down by 31 to 40 percent	21	10.5%
Down by 21 to 30 percent	23	11.5%
Down by 11 to 20 percent	15	7.5%
Down by 1 to 10 percent	12	6.0%
Unchanged	16	8.0%
Up by 1 to 10 percent	17	8.5%
Up by 11 to 20 percent	11	5.5%
Up by 21 to 30 percent	7	3.5%
Up by 31 to 40 percent	6	3.0%
Up by 41 to 50 percent	1	0.5%
Up by more than 50 percent	4	2.0%
Was not in business in November 2019	1	0.5%
Total Responses	200	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Sales Revenue

Compared to November 2019, how has sales revenue changed for your business in Southwest Florida?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results regarding sales revenue was separated out for hospitality and leisure firms only. Ninety percent of executives operating in the hospitality and leisure industry stated that sales revenue was down compared to November 2019, well above the portion for all industries. Moreover, nearly half of all hospitality and leisure executives reported sales revenue being down by over 50 percent. Only 4 percent of respondents said revenues were up compared to November 2019, while 6 percent said that revenues were unchanged.

Sales Revenue

Hospitality and Leisure Firms

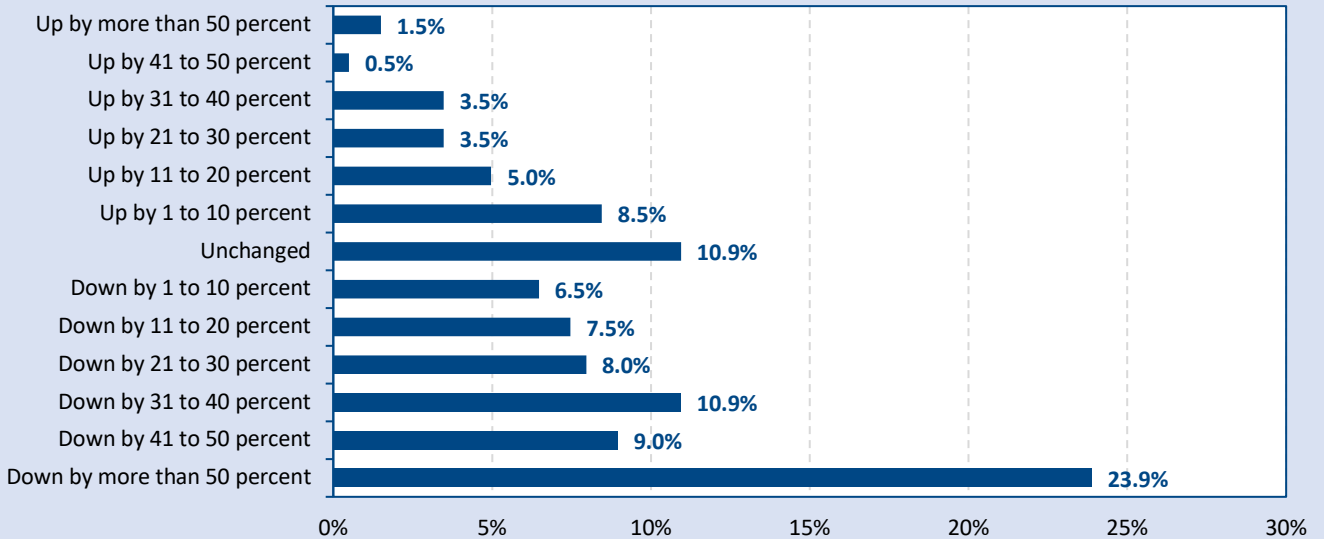
Compared to November 2019, how has sales revenue changed for your business in Southwest Florida?

Response	Number of Responses	Percent of Total Responses
Down by more than 50 percent	25	48.1%
Down by 41 to 50 percent	3	5.8%
Down by 31 to 40 percent	5	9.6%
Down by 21 to 30 percent	8	15.4%
Down by 11 to 20 percent	2	3.8%
Down by 1 to 10 percent	4	7.7%
Unchanged	3	5.8%
Up by 1 to 10 percent	1	1.9%
Up by 11 to 20 percent	0	0.0%
Up by 21 to 30 percent	0	0.0%
Up by 31 to 40 percent	0	0.0%
Up by 41 to 50 percent	0	0.0%
Up by more than 50 percent	1	1.9%
Was not in business in November 2019	0	0.0%
Total Responses	52	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Customer Demand

Compared to November 2019, how has customer demand changed for your business in Southwest Florida?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Compared to November 2019, how has customer demand changed for your business in Southwest Florida?

Respondents were asked to compare their current customer demand to November 2019. Sixty-six percent of responding executives said that customer demand was down compared to November 2019, with 24 percent of respondents saying that demand was down by more than 50 percent. Only 22 percent of executives said that customer demand was up compared to November 2019, and 11 percent stated that demand was unchanged.

Customer Demand

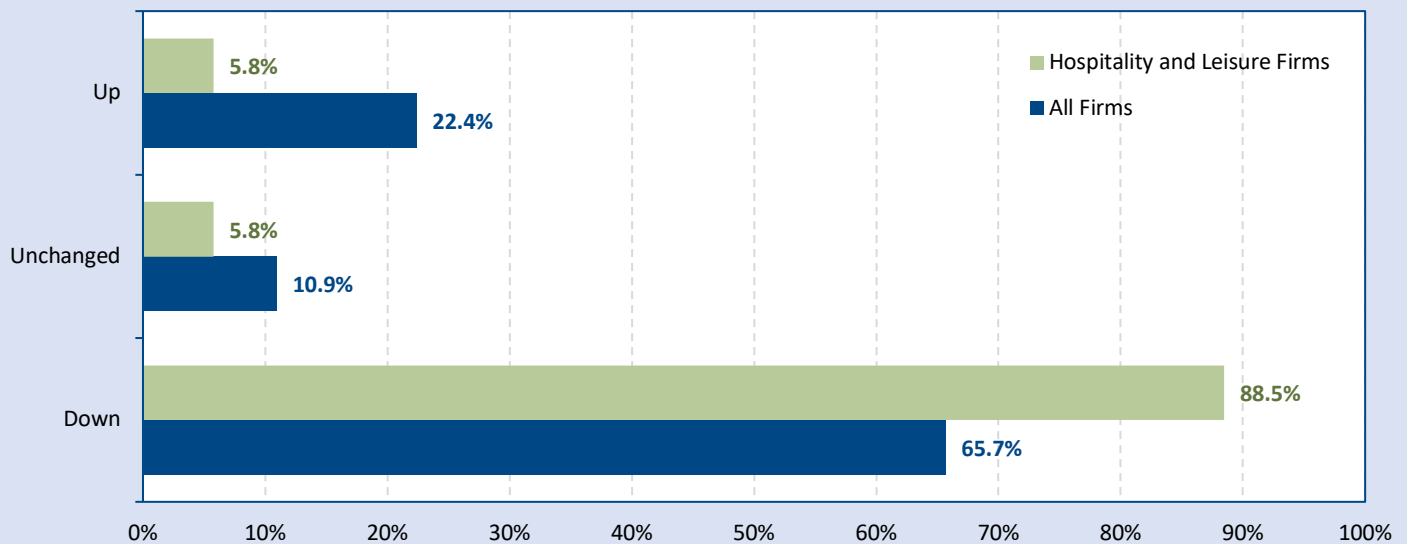
Compared to November 2019, how has customer demand changed for your business in Southwest Florida?

Response	Number of Responses	Percent of Total Responses
Down by more than 50 percent	48	23.9%
Down by 41 to 50 percent	18	9.0%
Down by 31 to 40 percent	22	10.9%
Down by 21 to 30 percent	16	8.0%
Down by 11 to 20 percent	15	7.5%
Down by 1 to 10 percent	13	6.5%
Unchanged	22	10.9%
Up by 1 to 10 percent	17	8.5%
Up by 11 to 20 percent	10	5.0%
Up by 21 to 30 percent	7	3.5%
Up by 31 to 40 percent	7	3.5%
Up by 41 to 50 percent	1	0.5%
Up by more than 50 percent	3	1.5%
Was not in business in November 2019	2	1.0%
Total Responses	201	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Customer Demand

Compared to November 2019, how has customer demand changed for your business in Southwest Florida?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results regarding customer demand was separated out for hospitality and leisure firms only. Eighty-nine percent of executives operating in the hospitality and leisure industry stated that customer demand was down compared to November 2019, well above the portion for all industries. Moreover, 44 percent of all hospitality and leisure executives reported customer demand being down by over 50 percent. Only 6 percent of respondents said demand was up compared to November 2019, while another 6 percent said that demand was unchanged.

Customer Demand

Hospitality and Leisure Firms

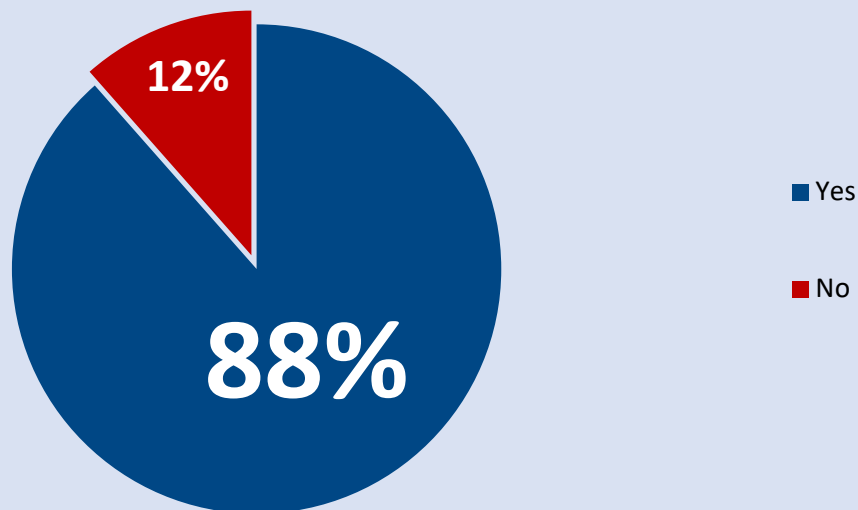
Compared to November 2019, how has customer demand changed for your business in Southwest Florida?

Response	Number of Responses	Percent of Total Responses
Down by more than 50 percent	23	44.2%
Down by 41 to 50 percent	4	7.7%
Down by 31 to 40 percent	10	19.2%
Down by 21 to 30 percent	4	7.7%
Down by 11 to 20 percent	2	3.8%
Down by 1 to 10 percent	3	5.8%
Unchanged	3	5.8%
Up by 1 to 10 percent	2	3.8%
Up by 11 to 20 percent	0	0.0%
Up by 21 to 30 percent	0	0.0%
Up by 31 to 40 percent	0	0.0%
Up by 41 to 50 percent	1	1.9%
Up by more than 50 percent	0	0.0%
Was not in business in November 2019	0	0.0%
Total Responses	52	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Southwest Florida Employees

Does your business employ any employees in Southwest Florida?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Employment

Does your business employ any employees in Southwest Florida?

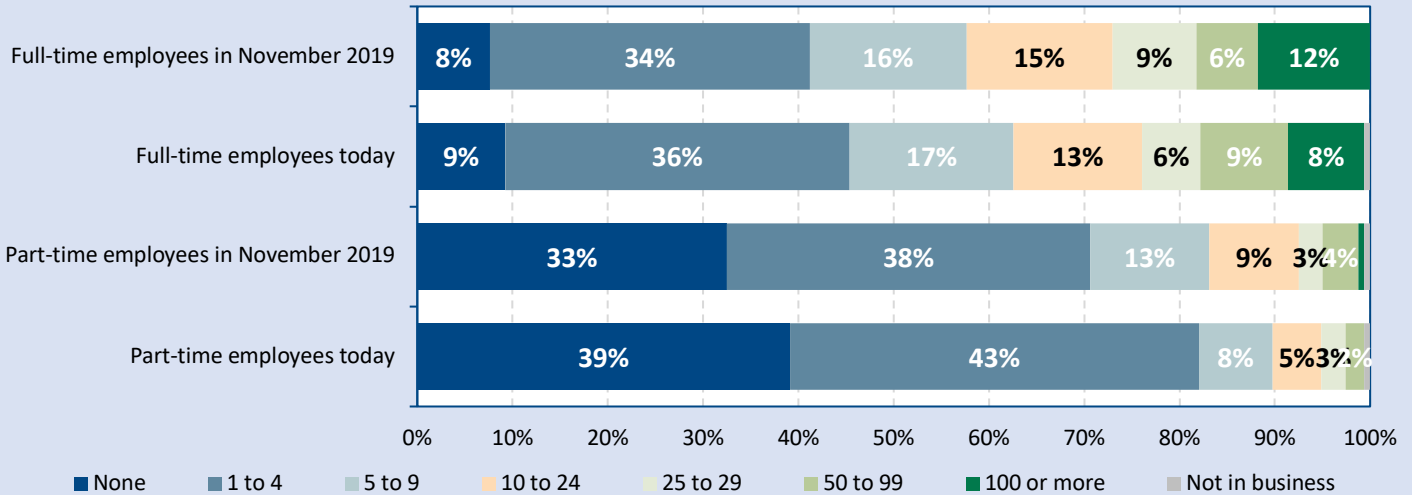
Respondents were asked if their business employed anyone in the Southwest Florida area. Eighty-nine percent of respondents said that their business had employees in Southwest Florida, while 12 percent stated that their firm did not employ anyone in the region.

Southwest Florida Employees		
Does your business employ any employees in Southwest Florida?		
Response	Number of Responses	Percent of Total Responses
Yes	177	88.5%
No	23	11.5%
Total Responses	200	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Number of Employees

Please answer the following questions regarding the number of employees (not including yourself) your business employs in Southwest Florida.



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Please answer the following questions regarding the number of employees (not including yourself) your business employs in Southwest Florida.

Note: The original question in the survey offered the eight possible answers, as seen in the table below. One of the answer choices, “25 to 29”, was a typo, and meant to say “25 to 49”. For consistency, we report the results as tabulated from the survey.

Respondents were asked to indicate how many full-time and part-time employees (not including the respondent) they had in November 2019 and at the time of the survey in November 2020. Seventy-three percent of responding firms said they had less than 25 full-time employees in their firm in November 2019, while 76 percent said they had less than 25 full-time employees in November 2020. Moreover, 93 percent of responding firms said they had less than 25 part-time employees in November 2019, 2 percentage points below the November 2020 figure of 95 percent.

Number of Employees

Please answer the following questions regarding the number of employees (not including yourself) your business employs in Southwest Florida.

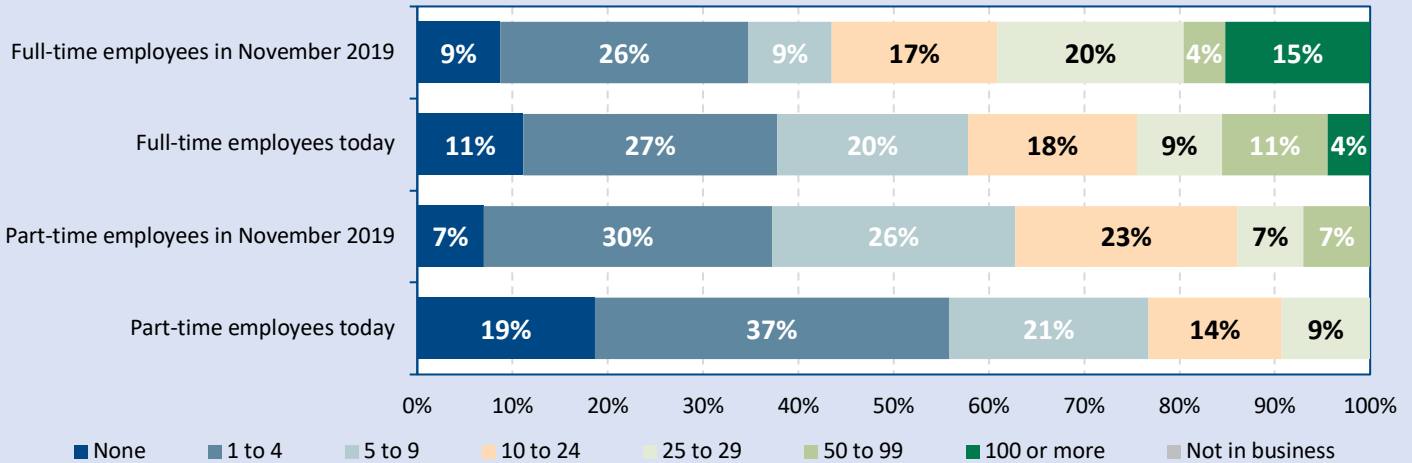
Response	None	1 to 4	5 to 9	10 to 24	25 to 29	50 to 99	100 or more	Not in business
Full-time employees in November 2019								
Count	13	57	28	26	15	11	20	0
Percent of total	7.6%	33.5%	16.5%	15.3%	8.8%	6.5%	11.8%	0.0%
Full-time employees today								
Count	15	59	28	22	10	15	13	1
Percent of total	9.2%	36.2%	17.2%	13.5%	6.1%	9.2%	8.0%	0.6%
Part-time employees in November 2019								
Count	52	61	20	15	4	6	1	1
Percent of total	32.5%	38.1%	12.5%	9.4%	2.5%	3.8%	0.6%	0.6%
Part-time employees today								
Count	61	67	12	8	4	3	0	1
Percent of total	39.1%	42.9%	7.7%	5.1%	2.6%	1.9%	0.0%	0.6%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Number of Employees

Hospitality and Leisure Firms

Please answer the following questions regarding the number of employees (not including yourself) your business employs in Southwest Florida.



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results to the same question can be found for Hospitality and Leisure firms in the chart above and table below. Sixty-one percent of respondents in the Hospitality and Leisure industry said they had less than 25 full-time employees in their firm in November 2019, while 76 percent said they had less than 25 full-time employees in November 2020. Moreover, 86 percent of responding Hospitality and Leisure firms said they had less than 25 part-time employees in November 2019, 5 percentage points below the November 2020 figure of 91 percent.

Number of Employees

Hospitality and Leisure Firms

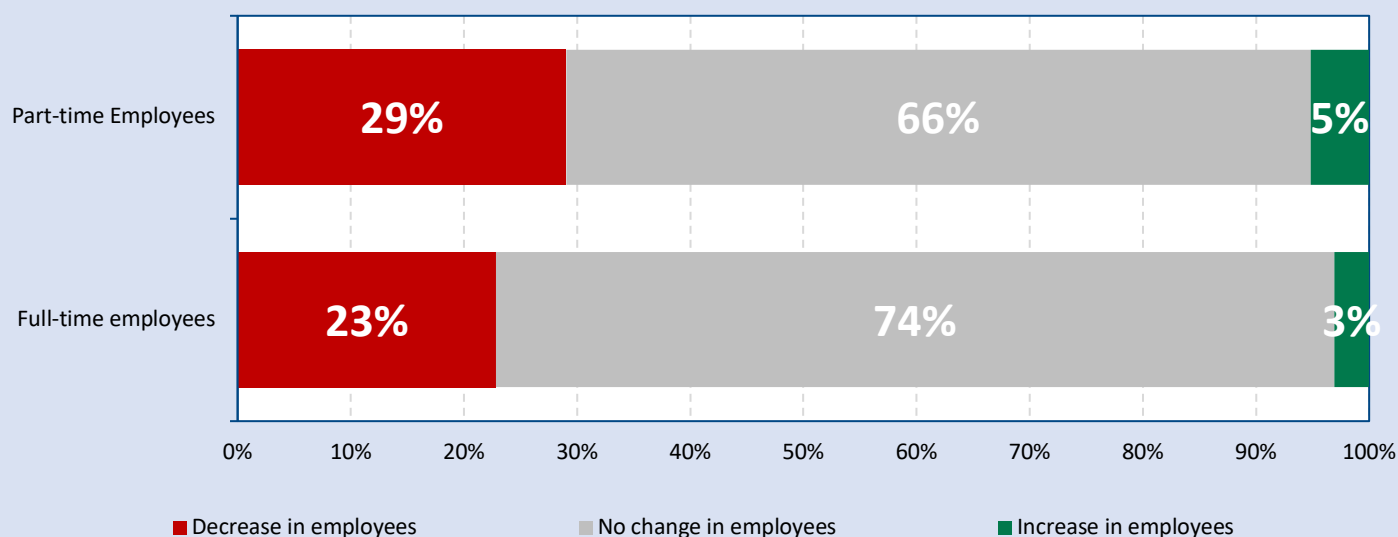
Please answer the following questions regarding the number of employees (not including yourself) your business employs in Southwest Florida.

Response	None	1 to 4	5 to 9	10 to 24	25 to 29	50 to 99	100 or more	Not in business
Full-time employees in November 2019								
Count	4	12	4	8	9	2	7	0
Percent of total	8.7%	26.1%	8.7%	17.4%	19.6%	4.3%	15.2%	0.0%
Full-time employees today								
Count	5	12	9	8	4	5	2	0
Percent of total	11.1%	26.7%	20.0%	17.8%	8.9%	11.1%	4.4%	0.0%
Part-time employees in November 2019								
Count	3	13	11	10	3	3	0	0
Percent of total	7.0%	30.2%	25.6%	23.3%	7.0%	7.0%	0.0%	0.0%
Part-time employees today								
Count	8	16	9	6	4	0	0	0
Percent of total	18.6%	37.2%	20.9%	14.0%	9.3%	0.0%	0.0%	0.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Change in Employees

From November 2019 to Present Day



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Change in Employees from November 2019 to November 2020

Responses from the number of employees question were used to determine how employment changed from between November 2019 and November 2020. Over the 12-month period, 29 percent of firms indicated that they decreased the number of part-time employees, while 5 percent said they increased the number of employees. Approximately two-thirds of total firms made no change in the number of employees. Over the same period, 23 percent of firms reduced the number of full-time employees, while 3 percent increased the number of full-time employees. Seventy-four percent had no change in the number of full-time employees.

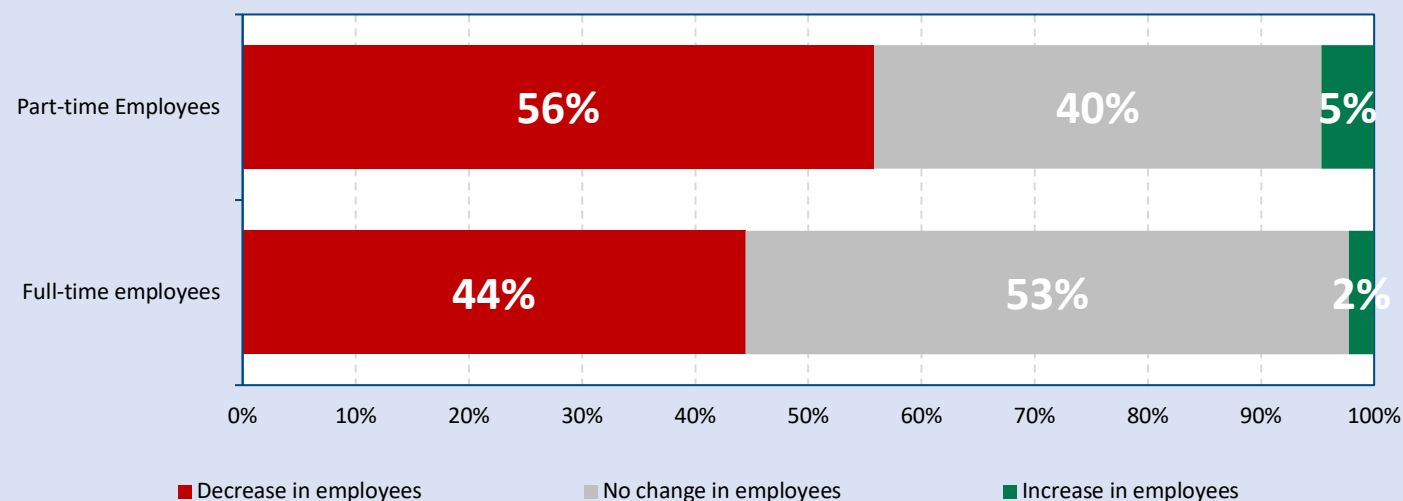
Change in Employees		
From November 2019 to Present Day		
Category	Number of Responses	Percent of Total Responses
Part-time Employees		
Decrease in employees	45	29.0%
No change in employees	102	65.8%
Increase in employees	8	5.2%
Full-time employees		
Decrease in employees	37	22.8%
No change in employees	120	74.1%
Increase in employees	5	3.1%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Change in Employees

Hospitality and Leisure Firms

From November 2019 to Present Day



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

With respect to Hospitality and Leisure firms, 56 percent of respondents said they had a decrease in part-time employees, while 44 percent said they reduced the number of full-time employees. Only 5 percent and 2 percent of respondents increased the number of part-time and full-time employees, respectively.

Change in Employees

Hospitality and Leisure Firms

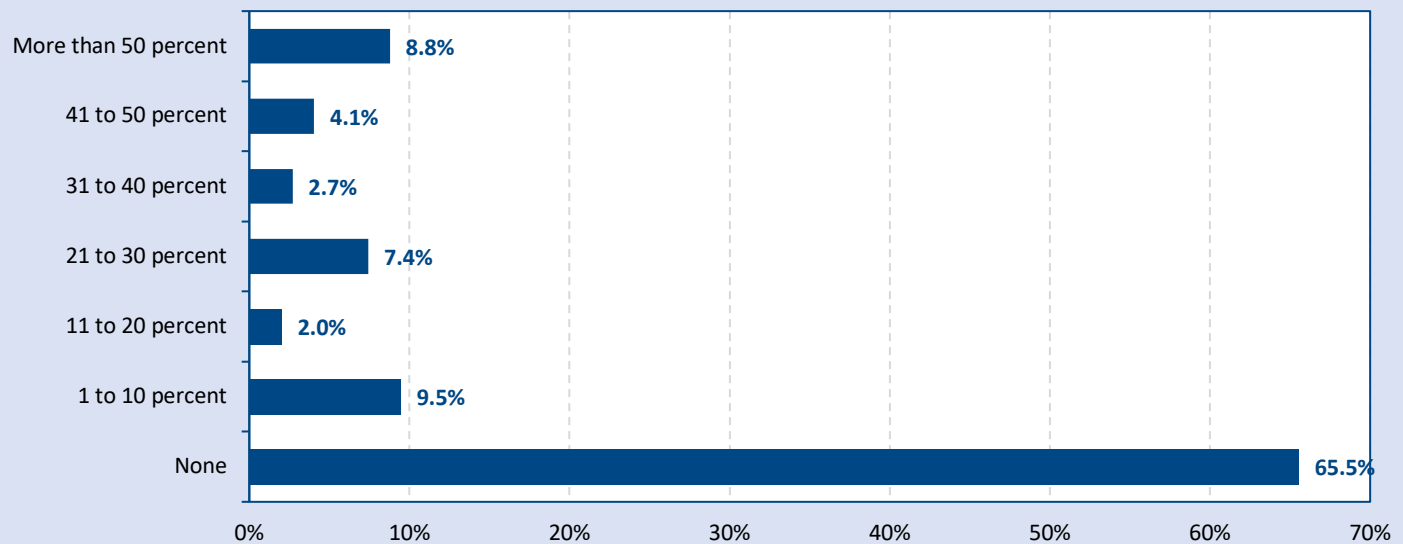
From November 2019 to Present Day

Category	Number of Responses	Percent of Total Responses
Part-time Employees		
Decrease in employees	24	55.8%
No change in employees	17	39.5%
Increase in employees	2	4.7%
Full-time employees		
Decrease in employees	20	44.4%
No change in employees	24	53.3%
Increase in employees	1	2.2%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Full-time Employees Reduced Hours

What percentage of full-time employees in Southwest Florida are currently working on reduced hours?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

What percentage of full-time employees in Southwest Florida are currently working on reduced hours?

Respondents were asked about the percent of full-time employees in Southwest Florida working reduced hours. The chart above and table below show results only for respondents that stated they had full-time employees in November 2020. Nine percent of firms said more than 50 percent of their full-time employees were working reduced hours, while 4 percent said that between 41 and 50 percent of their full-time employees were on reduced hours. Moreover, 3 percent of total respondents stated that 31 to 40 percent of their full-time workforce was on reduced hours. Seven percent of firms had 21 to 30 percent of full-time employees working reduced hours, 2 percent said between 11 and 20 percent of full-time employees were working reduced hours, and 10 percent of indicated that between 1 and 10 percent of their full-time workforce were on reduced hours. Nearly two-thirds of respondents said none of their full-time employees were on reduced hours.

Full-time Employees Reduced Hours

What percentage of full-time employees in Southwest Florida are currently working on reduced hours?

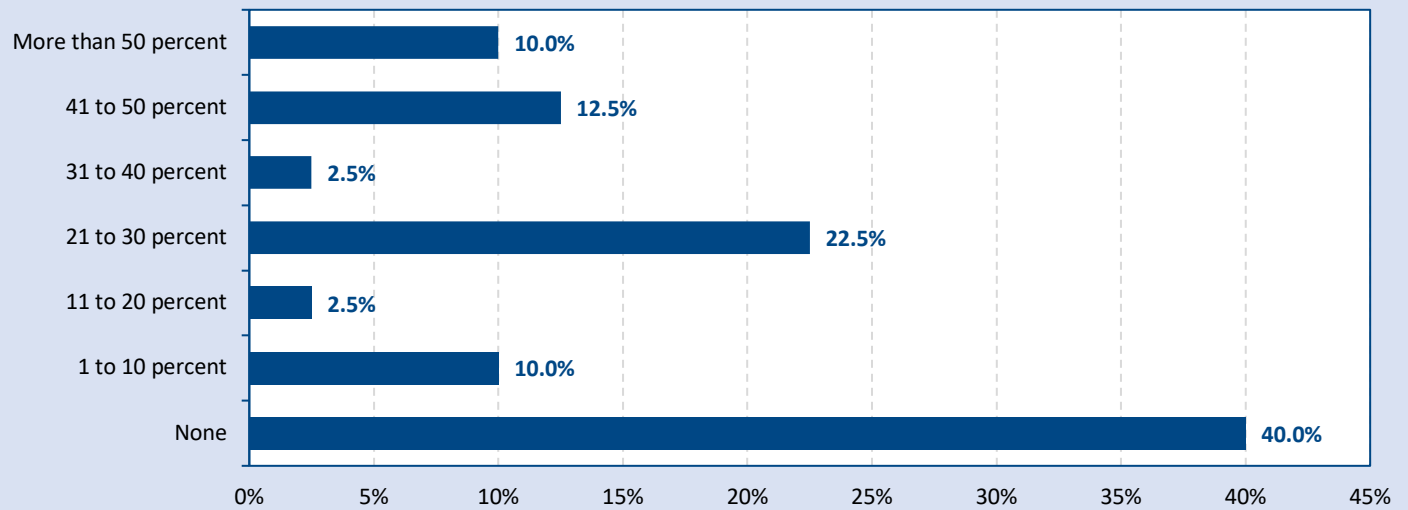
Response	Number of Responses	Percent of Total Responses
None	97	65.5%
1 to 10 percent	14	9.5%
11 to 20 percent	3	2.0%
21 to 30 percent	11	7.4%
31 to 40 percent	4	2.7%
41 to 50 percent	6	4.1%
More than 50 percent	13	8.8%
Total Responses	148	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Full-time Employees Reduced Hours

Hospitality and Leisure Firms

What percentage of full-time employees in Southwest Florida are currently working on reduced hours?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

The same results were produced for Hospitality and Leisure firms only. Nearly a quarter of total respondents said that at least 41 percent of their total full-time workforce was on reduced hours, while another 24 percent said that between 21 and 40 percent of their full-time employees were currently on reduced hours. Only 12 percent of responding firms had between 1 and 20 percent of their full-time employees on reduced hours. Finally, 39 percent of respondents said that none of their full-time employees were working reduced hours.

Full-time Employees Reduced Hours

Hospitality and Leisure Firms

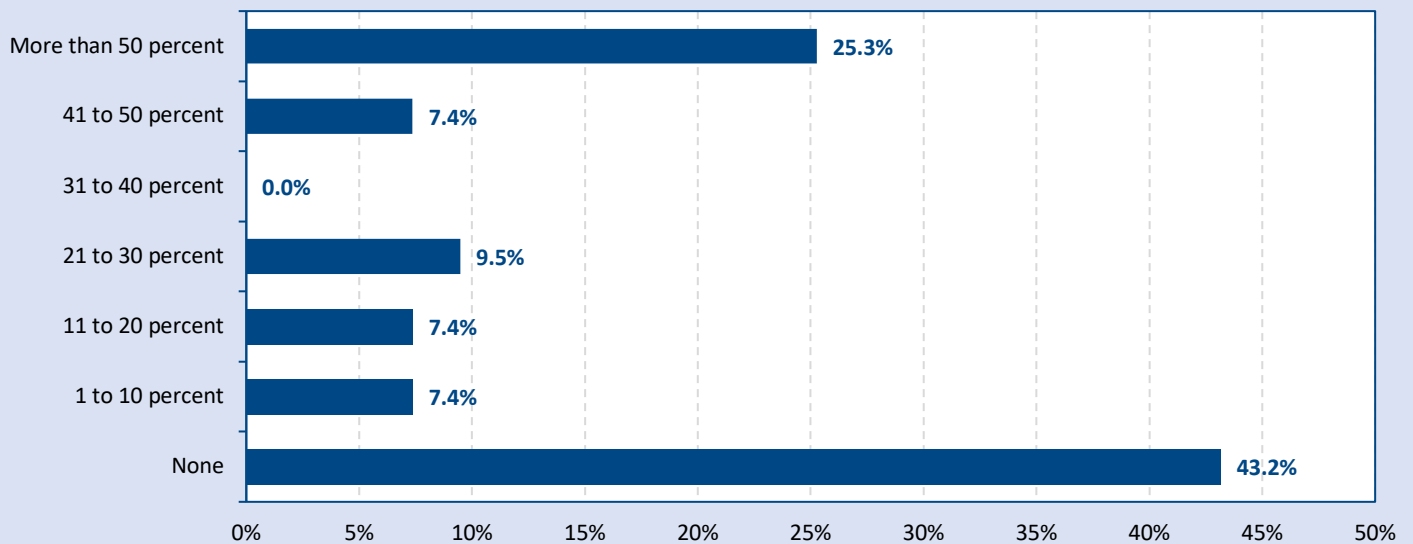
What percentage of full-time employees in Southwest Florida are currently working on reduced hours?

Response	Number of Responses	Percent of Total Responses
None	16	40.0%
1 to 10 percent	4	10.0%
11 to 20 percent	1	2.5%
21 to 30 percent	9	22.5%
31 to 40 percent	1	2.5%
41 to 50 percent	5	12.5%
More than 50 percent	4	10.0%
Total Responses	40	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Part-time Employees Reduced Hours

What percentage of part-time employees in Southwest Florida are currently working on reduced hours?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

What percentage of part-time employees in Southwest Florida are currently working on reduced hours?

Respondents were asked about the percent of part-time employees in Southwest Florida working reduced hours. The chart above and table below show results only for respondents that stated they had part-time employees in November 2020. Twenty-five percent of respondents said that more than half of their part-time employees were on reduced hours, while 7 percent stated that between 41 and 50 percent of their part-time workforce were working reduced hours. Ten percent of respondents said that between 21 and 30 percent of their part-time employees were on reduced hours, while 7 percent of respondents each said that 1 to 10 and 11 to 20 percent of their part-time workforce had reduced hours. Forty-three percent of firms said none of their part-time workers currently had reduced hours.

Part-time Employees Reduced Hours

What percentage of part-time employees in Southwest Florida are currently working on reduced hours?

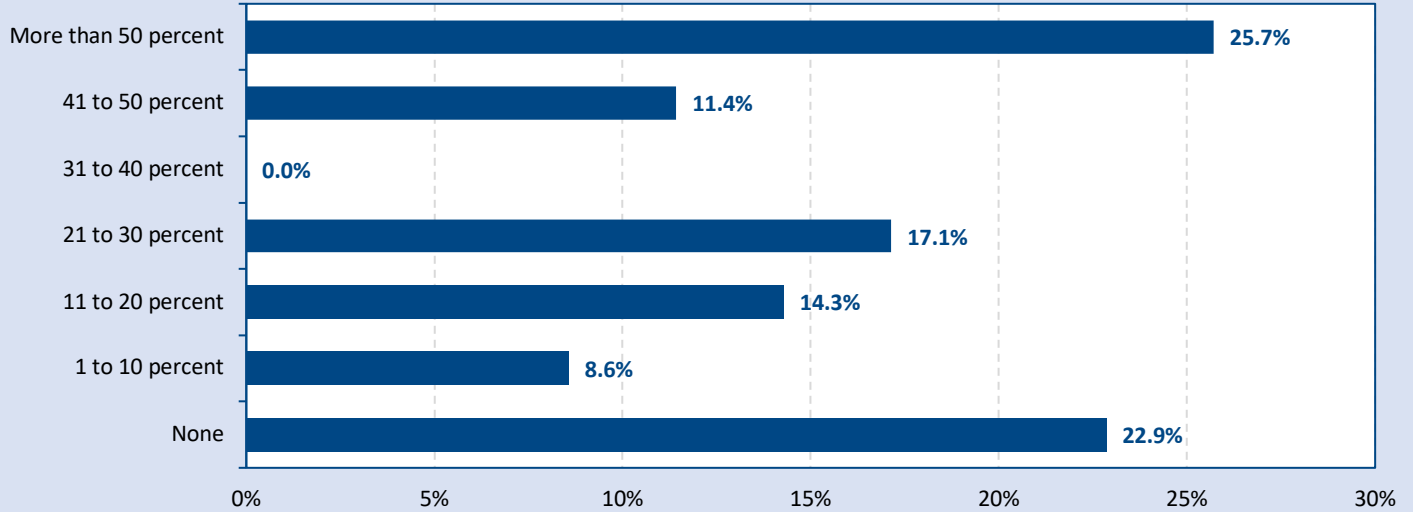
Response	Number of Responses	Percent of Total Responses
None	41	43.2%
1 to 10 percent	7	7.4%
11 to 20 percent	7	7.4%
21 to 30 percent	9	9.5%
31 to 40 percent	0	0.0%
41 to 50 percent	7	7.4%
More than 50 percent	24	25.3%
Total Responses	95	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Part-time Employees Reduced Hours

Hospitality and Leisure Firms

What percentage of part-time employees in Southwest Florida are currently working on reduced hours?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

The responses of Hospitality and Leisure firms can be found in the accompanying chart and table. Thirty-seven percent of firms said at least 41 percent of their part-time employees had reduced hours, while 40 percent said between 1 and 30 percent of their part-time workers had reduced hours. Twenty-two percent of firms reported that none of their part-time employees had reduced hours.

Part-time Employees Reduced Hours

Hospitality and Leisure Firms

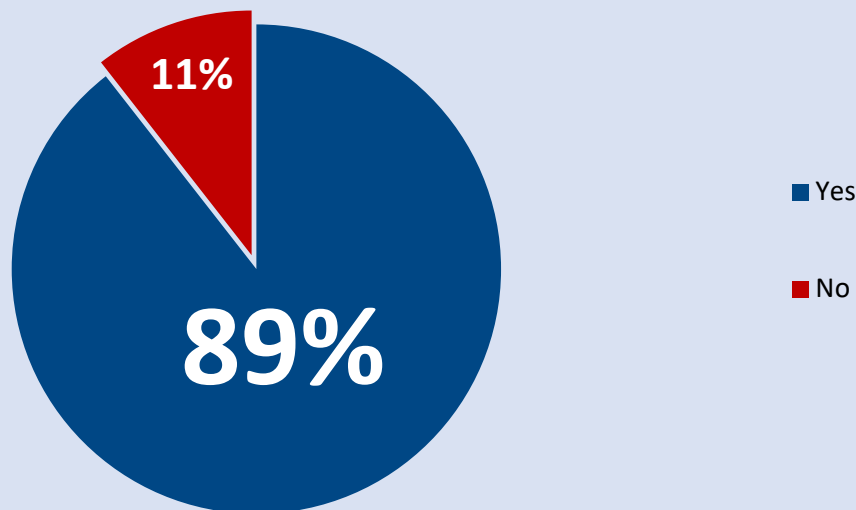
What percentage of part-time employees in Southwest Florida are currently working on reduced hours?

Response	Number of Responses	Percent of Total Responses
None	8	22.9%
1 to 10 percent	3	8.6%
11 to 20 percent	5	14.3%
21 to 30 percent	6	17.1%
31 to 40 percent	0	0.0%
41 to 50 percent	4	11.4%
More than 50 percent	9	25.7%
Total Responses	35	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Physical Establishment

Does your firm currently have, or had over the past 12 months, a physical establishment located in Southwest Florida?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Establishments

Does your firm currently have, or had over the past 12 months, a physical establishment located in Southwest Florida?

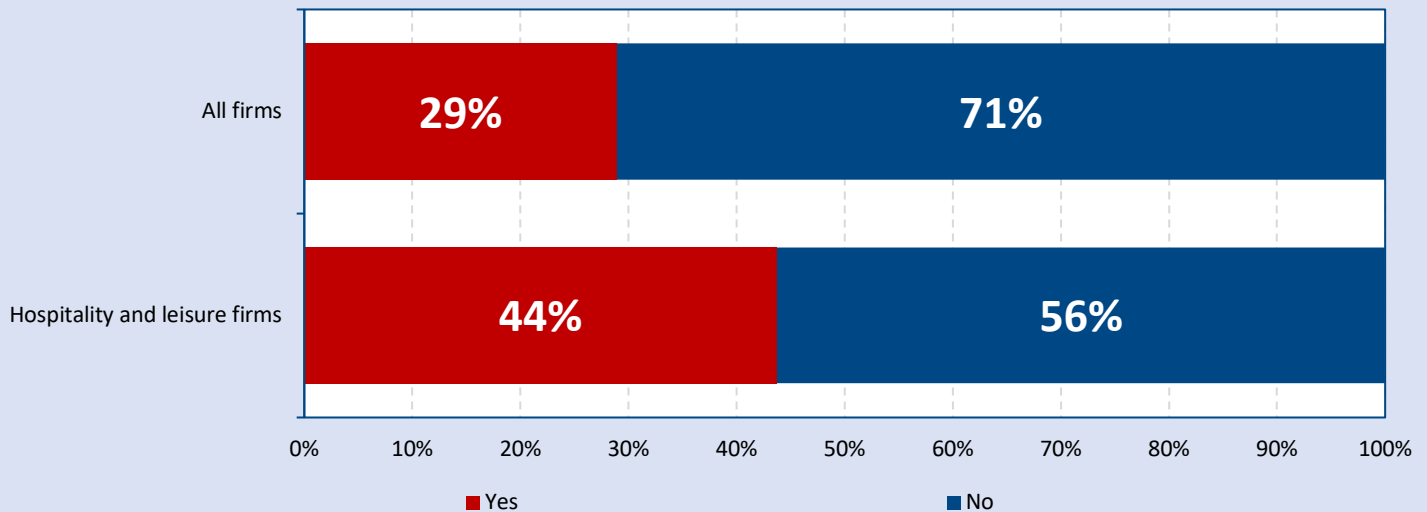
Respondents were asked if their business had a physical establishment in Southwest Florida over the past 12 months. Eighty-nine percent of responding firms said their business had a physical establishment, while 11 percent stated their firm did not have a physical establishment in Southwest Florida.

Physical Establishment		
Does your firm currently have, or had over the past 12 months, a physical establishment located in Southwest Florida?		
Response	Number of Responses	Percent of Total Responses
Yes	178	89.4%
No	21	10.6%
Total Responses	199	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Establishment Closure

Over the past 12 months, has your business closed a physical establishment in Southwest Florida due to COVID-19?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Over the past 12 months, has your business closed a physical establishment in Southwest Florida due to COVID-19?

Respondents were asked if their business had to close a physical establishment in the last 12 months due to COVID-19. Responses are broken up by all firms and firms in the Hospitality and Leisure industry. Twenty-nine percent of responding firms said their business had to close due to COVID-19. This percentage was higher for Hospitality and Leisure firms, with 44 percent saying they had to close their physical establishment at some point due to COVID-19.

Establishment Closure

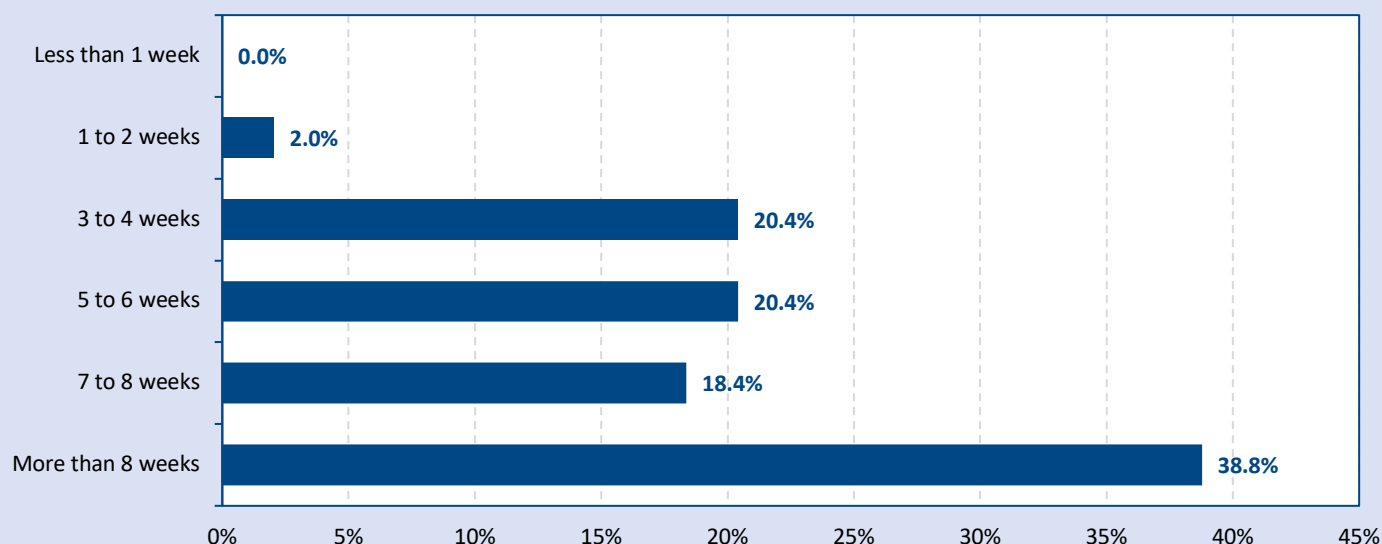
Over the past 12 months, has your business closed a physical establishment in Southwest Florida due to COVID-19?

Response	Number of Responses	Percent of Total Responses
Hospitality and Leisure Firms		
Yes	21	43.8%
No	27	56.3%
Total responses	48	100.0%
All firms		
Yes	50	28.9%
No	123	71.1%
Total responses	173	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Closure Length

How many weeks did your business close its physical establishment?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

How many weeks did your business close its physical establishment?

Respondents that said their business closed a physical establishment due to COVID-19 were asked to provide the approximate length of closure. In cases where multiple establishments within a business were closed for different lengths of time, the respondent was asked to provide the length of the shortest closure.

Thirty-nine percent of respondents said their firm closed a physical establishment for more than eight weeks, while 18 percent stated that they closed the establishment for seven to eight weeks. Twenty percent of respondents each said they closed a physical establishment for three to four weeks and five to six weeks, while only one respondents said their firm closed a physical establishment for one to two weeks.

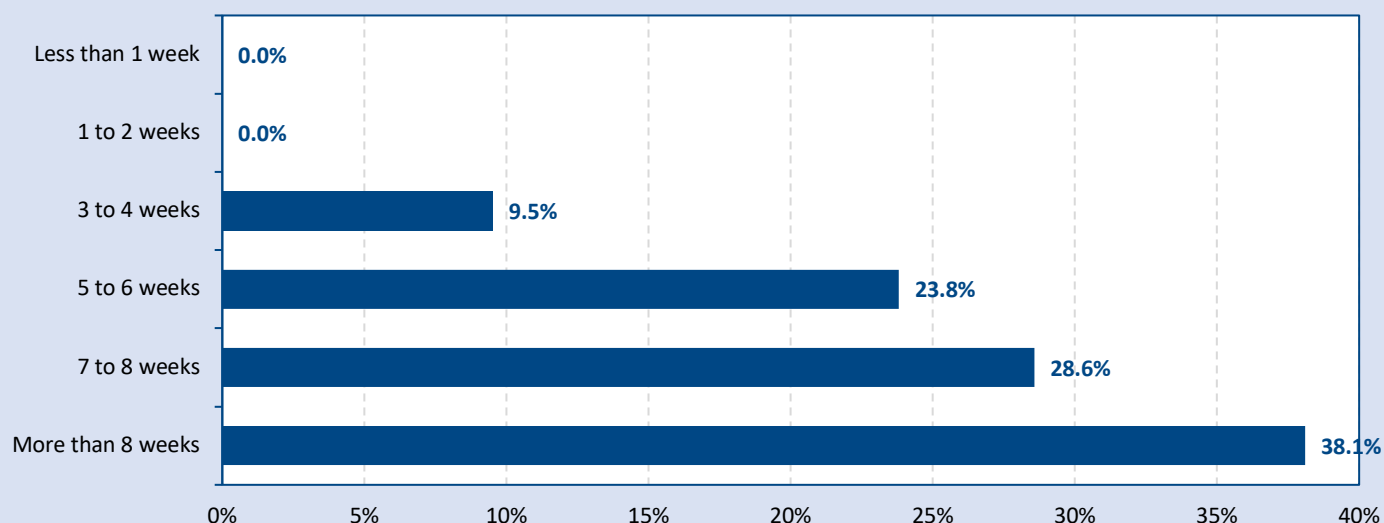
Closure Length		
How many weeks did your business close its physical establishment?		
Response	Number of Responses	Percent of Total Responses
Less than 1 week	0	0.0%
1 to 2 weeks	1	2.0%
3 to 4 weeks	10	20.4%
5 to 6 weeks	10	20.4%
7 to 8 weeks	9	18.4%
More than 8 weeks	19	38.8%
Total Responses	49	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Closure Length

Hospitality and Leisure Firms

How many weeks did your business close its physical establishment?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

The same results are produced for Hospitality and Leisure firms. Majority of these firms that closed a physical establishment stated that they closed for at least weeks, with 24 percent saying they closed for five to six weeks, 29 percent saying they closed for seven to eight weeks, and 38 percent saying they closed for more than eight weeks. Ten percent stated they closed for three to four weeks.

Closure Length

Hospitality and Leisure Firms

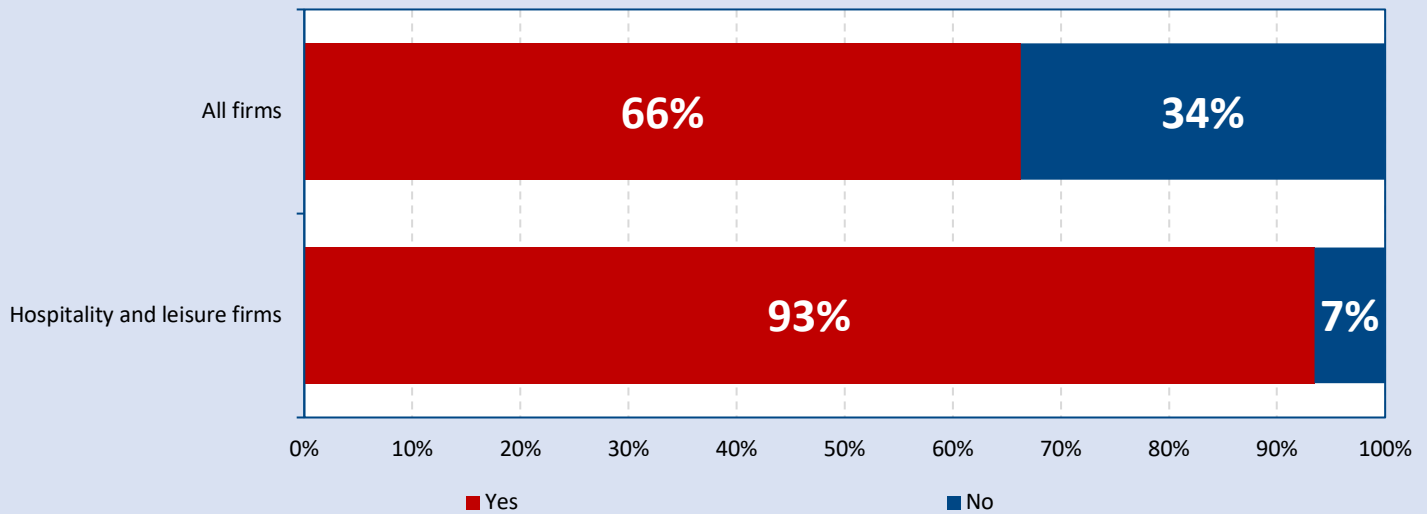
How many weeks did your business close its physical establishment?

Response	Number of Responses	Percent of Total Responses
Less than 1 week	0	0.0%
1 to 2 weeks	0	0.0%
3 to 4 weeks	2	9.5%
5 to 6 weeks	5	23.8%
7 to 8 weeks	6	28.6%
More than 8 weeks	8	38.1%
Total Responses	21	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Limited Capacity

Over the past 12 months, has your business in Southwest Florida operated at limited capacity due to COVID-19?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Over the past 12 months, has your business in Southwest Florida operated at limited capacity due to COVID-19?

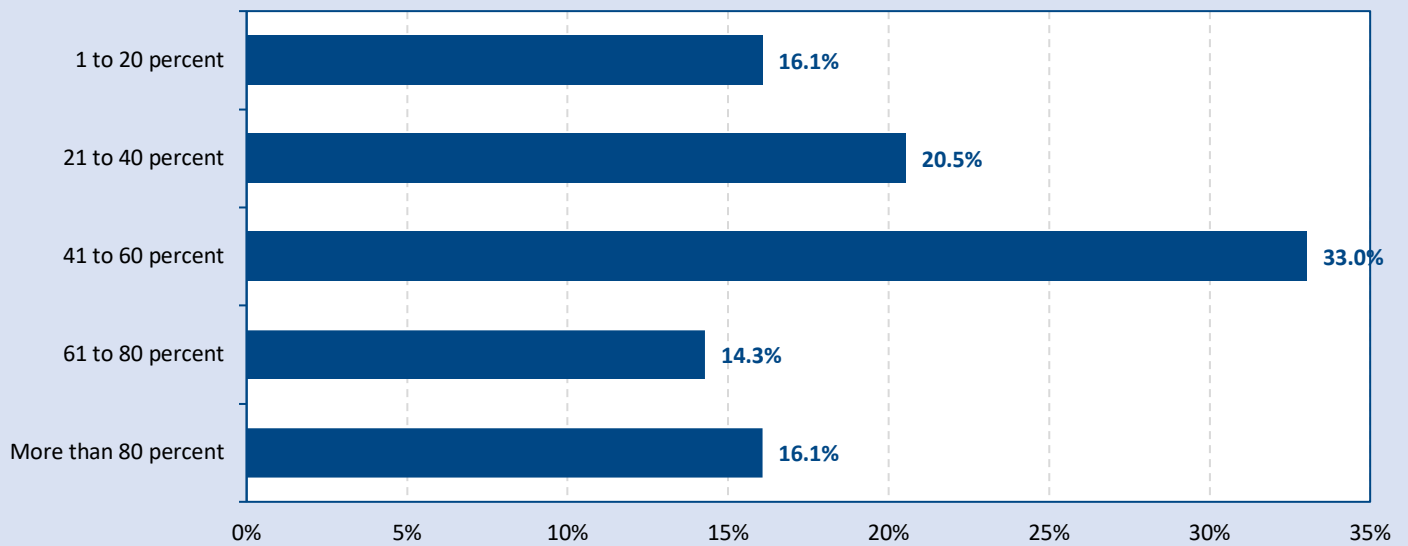
Business executives were asked if their business in Southwest Florida operated at a limited capacity due to COVID-19 in the past 12 months. Results are separated by Hospitality and Leisure firms, as well as all firms. Sixty-six percent of respondents said that their firm operated at a limited capacity at some point due to COVID-19, while 34 percent said they did not. This was worse for the Hospitality and Leisure industry, where an overwhelming 93 percent of respondents said they operated at a limited capacity due to COVID-19.

Limited Capacity		
Over the past 12 months, has your business in Southwest Florida operated at limited capacity due to COVID-19?		
Response	Number of Responses	Percent of Total Responses
Hospitality and Leisure Firms		
Yes	43	93.5%
No	3	6.5%
Total responses	46	100.0%
All firms		
Yes	114	66.3%
No	58	33.7%
Total responses	172	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Operating Capacity

At what capacity did your business operate?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

At what capacity did your business operate?

Respondents that said their businesses operated at a limited capacity due to COVID-19 were asked to provide the approximate level their business operated at. In cases where multiple establishments within a business operated at a different level of capacity, the respondent was asked to provide the establishment with the highest capacity level.

Sixteen percent of respondents said their business operated between 1 and 20 percent of total capacity due to COVID-19. Furthermore, 21 percent said they operated between 21 and 40 percent capacity, 33 percent said they operated between 41 and 60 percent capacity, and 14 percent of respondents indicated they operated between 61 and 80 percent capacity. Sixteen percent of responding executives said their business operated at more than 80 percent capacity.

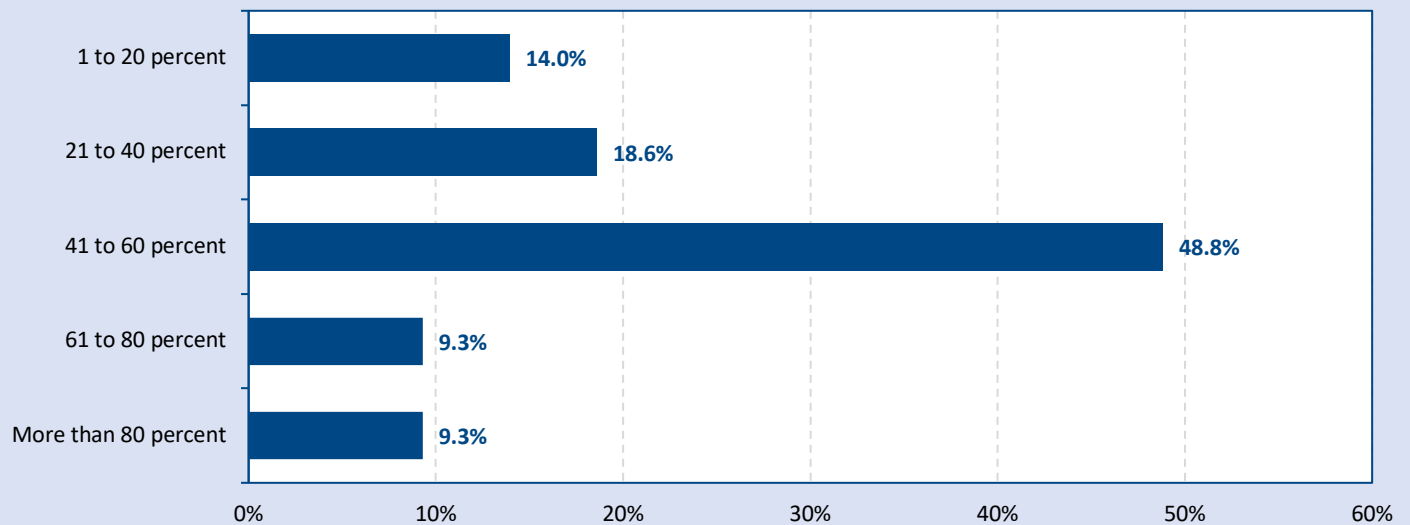
Operating Capacity		
At what capacity did your business operate?		
Response	Number of Responses	Percent of Total Responses
1 to 20 percent	18	16.1%
21 to 40 percent	23	20.5%
41 to 60 percent	37	33.0%
61 to 80 percent	16	14.3%
More than 80 percent	18	16.1%
Total Responses	112	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Operating Capacity

Hospitality and Leisure Firms

At what capacity did your business operate?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results for Hospitality and Leisure firms can be found in the chart above and table below. While 70 percent of total firms operated at less than 60 percent at some point in the last 12 months due to COVID-19, 81 percent of all Hospitality and Leisure firms reported operating at less than 60 percent. Nearly half of these firms said they operated between 41 and 60 percent. Moreover, 9 percent each said that they operated between 60 and 80 percent or more than 80 percent.

Operating Capacity

Hospitality and Leisure Firms

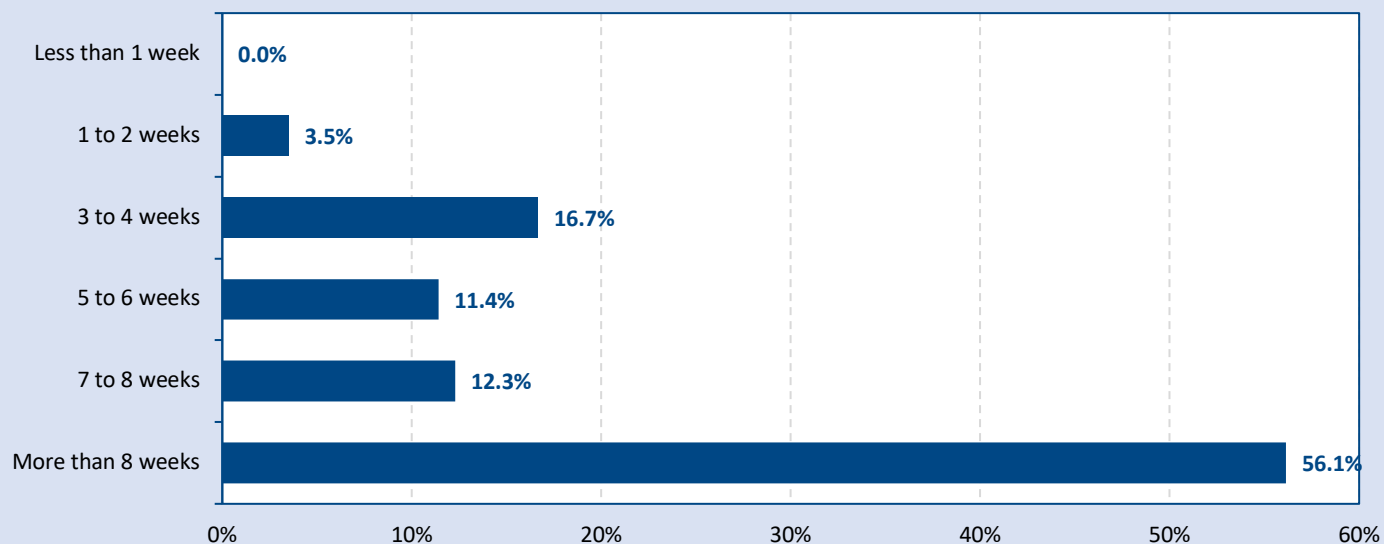
At what capacity did your business operate?

Response	Number of Responses	Percent of Total Responses
1 to 20 percent	6	14.0%
21 to 40 percent	8	18.6%
41 to 60 percent	21	48.8%
61 to 80 percent	4	9.3%
More than 80 percent	4	9.3%
Total Responses	43	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Limited Capacity Length

How many weeks did your business at a reduced capacity?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

How many weeks did your business at a reduced capacity?

Respondents that said their businesses operated at a limited capacity due to COVID-19 were asked to provide the approximate length their business operated at a reduced capacity. In cases where multiple establishments within a business operated at a reduced capacity for different lengths of time, the respondent was asked to provide the shortest length.

Fifty-six percent of total respondents said their business operated at a reduced capacity for more than eight weeks due to COVID-19. Another 24 percent said that they operated at a reduced capacity between five to eight weeks, while 20 percent said they operated at a reduced capacity for one to four weeks. No one said they operated at a reduced capacity for less than one week.

Limited Capacity Length

How many weeks did your business at a reduced capacity?

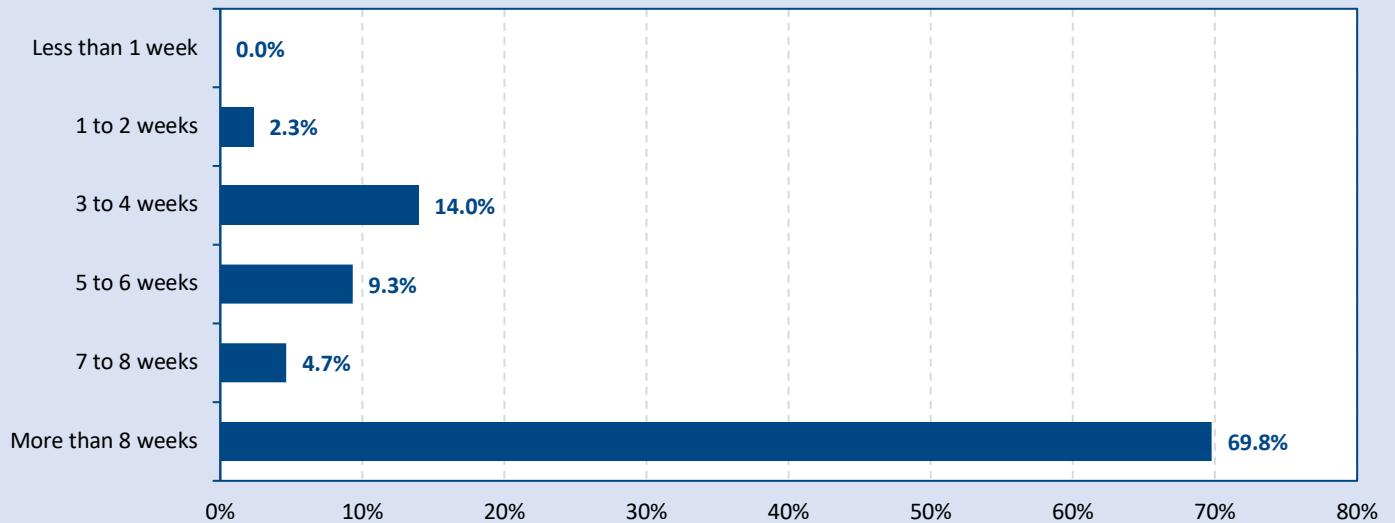
Response	Number of Responses	Percent of Total Responses
Less than 1 week	0	0.0%
1 to 2 weeks	4	3.5%
3 to 4 weeks	19	16.7%
5 to 6 weeks	13	11.4%
7 to 8 weeks	14	12.3%
More than 8 weeks	64	56.1%
Total Responses	114	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Limited Capacity Length

Hospitality and Leisure Firms

How many weeks did your business at a reduced capacity?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results for the Hospitality and Leisure industry can be found in the accompanying table and chart. Nearly 70 percent of all Hospitality and Leisure firms said they operated at a reduced capacity for more than eight weeks due to COVID-19. Furthermore, 14 percent said they operated at a reduced capacity for between five and eight weeks, while 16 percent said they operated at a reduced capacity for between one to four weeks.

Limited Capacity Length

Hospitality and Leisure Firms

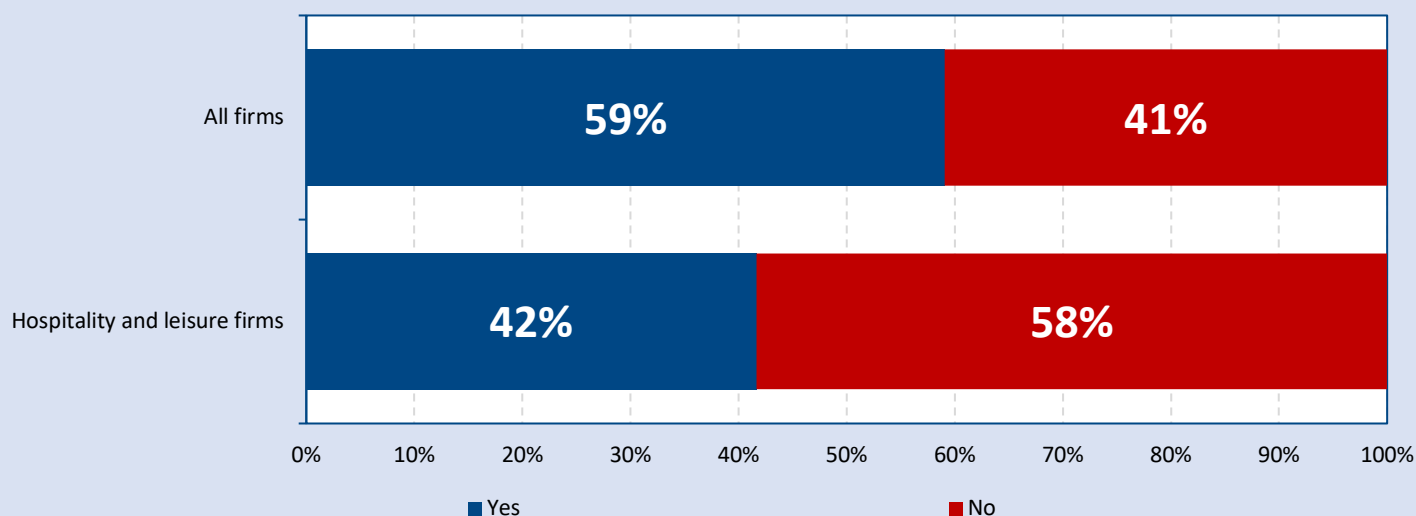
How many weeks did your business at a reduced capacity?

Response	Number of Responses	Percent of Total Responses
Less than 1 week	0	0.0%
1 to 2 weeks	1	2.3%
3 to 4 weeks	6	14.0%
5 to 6 weeks	4	9.3%
7 to 8 weeks	2	4.7%
More than 8 weeks	30	69.8%
Total Responses	43	37.7%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Customer Capacity

Is your business currently operating at 100 percent capacity on the customer side?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Is your business currently operating at 100 percent capacity on the customer side?

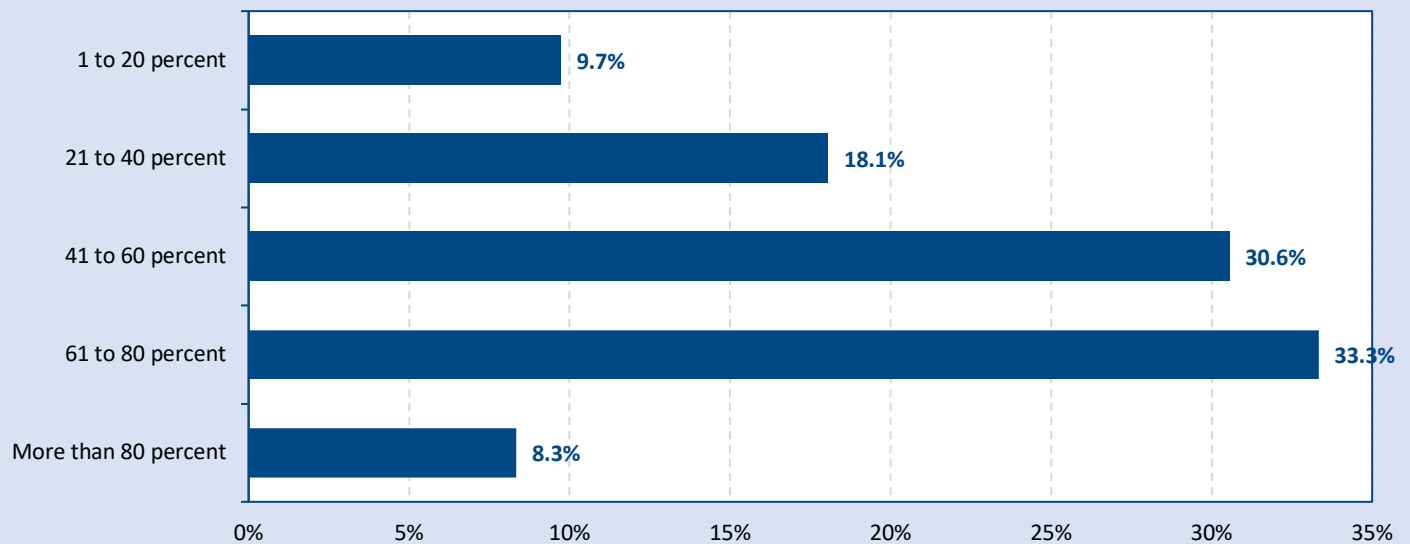
Business owners were asked if their firm was currently operating at 100 percent capacity on the customer side. Fifty-nine percent of total firms said they were operating at 100 percent capacity, compared to just 42 percent of Hospitality and Leisure firms.

Customer Capacity		
Is your business currently operating at 100 percent capacity on the customer side?		
Response	Number of Responses	Percent of Total Responses
Hospitality and Leisure Firms		
Yes	20	41.7%
No	28	58.3%
Total responses	48	100.0%
All firms		
Yes	104	59.1%
No	72	40.9%
Total responses	176	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Customer Capacity Amount

At what capacity is your business currently operating in on the customer side?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

At what capacity is your business currently operating in on the customer side?

Respondents that said their businesses was not currently operating at 100 percent capacity from the customer side were asked to provide the current capacity level. In cases where multiple establishments within a business were operating at different levels of capacity, the respondent was asked to provide the highest capacity level.

Eight percent of respondents said they were operating at more than 80 percent of customer capacity currently, while one third of total respondents said they were operating at 61 to 80 percent. Furthermore, 31 percent said they were operating between 41 and 60 percent customer capacity, 18 percent said they were operating between 21 and 40 percent capacity, and 10 percent said they were operating at less than 20 percent capacity.

Customer Capacity Amount

At what capacity is your business currently operating in on the customer side?

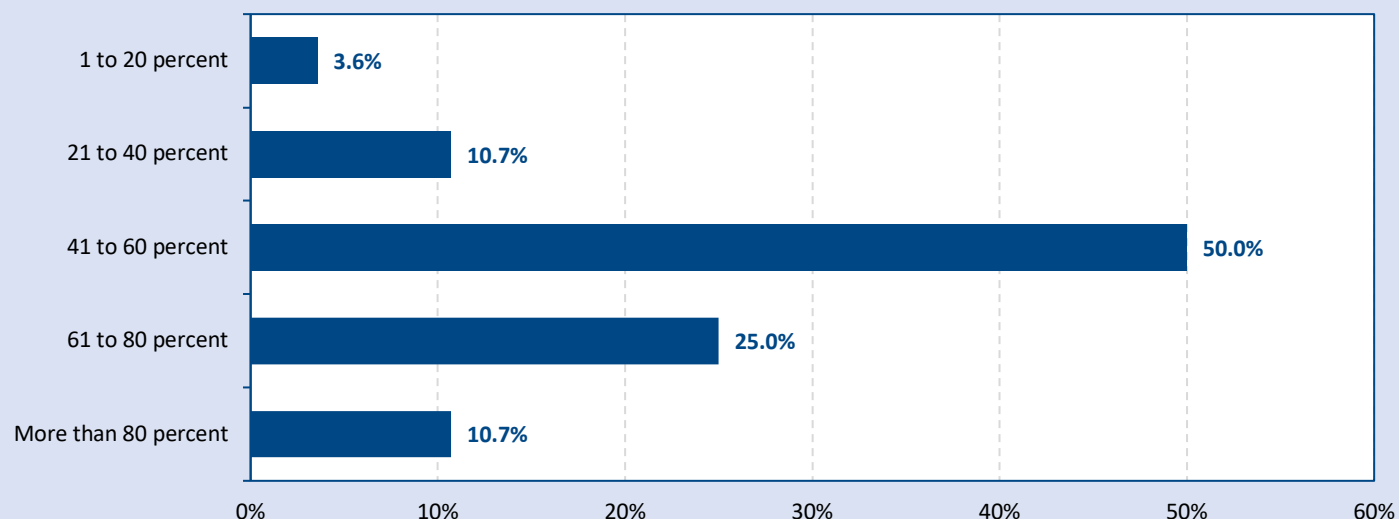
Response	Number of Responses	Percent of Total Responses
1 to 20 percent	7	9.7%
21 to 40 percent	13	18.1%
41 to 60 percent	22	30.6%
61 to 80 percent	24	33.3%
More than 80 percent	6	8.3%
Total Responses	72	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Customer Capacity Amount

Hospitality and Leisure Firms

At what capacity is your business currently operating in on the customer side?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results for Hospitality and Leisure firms can be found in the chart above and table below. Thirty-six percent of respondents said their firm was operating at more than 60 percent customer capacity, while half said they were operating between 41 and 60 percent customer capacity. About 14 percent said they were operating below 40 percent capacity.

Customer Capacity Amount

Hospitality and Leisure Firms

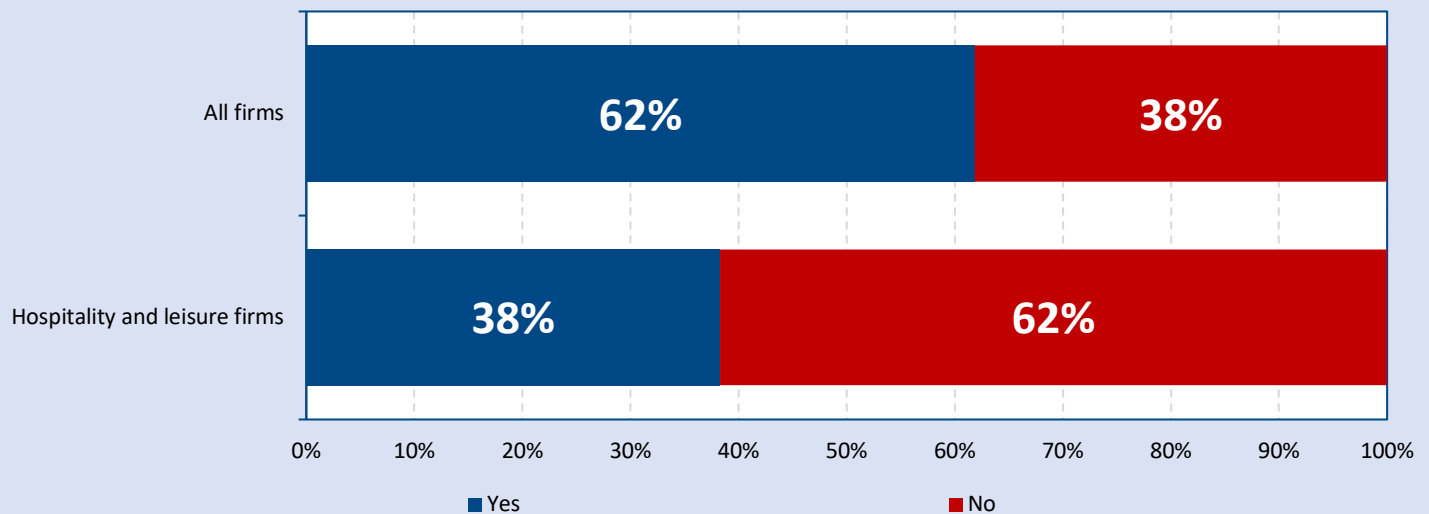
At what capacity is your business currently operating in on the customer side?

Response	Number of Responses	Percent of Total Responses
1 to 20 percent	1	3.6%
21 to 40 percent	3	10.7%
41 to 60 percent	14	50.0%
61 to 80 percent	7	25.0%
More than 80 percent	3	10.7%
Total Responses	28	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Employee Capacity

Is your business currently operating at 100 percent capacity on the employee side?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Is your business currently operating at 100 percent capacity on the employee side?

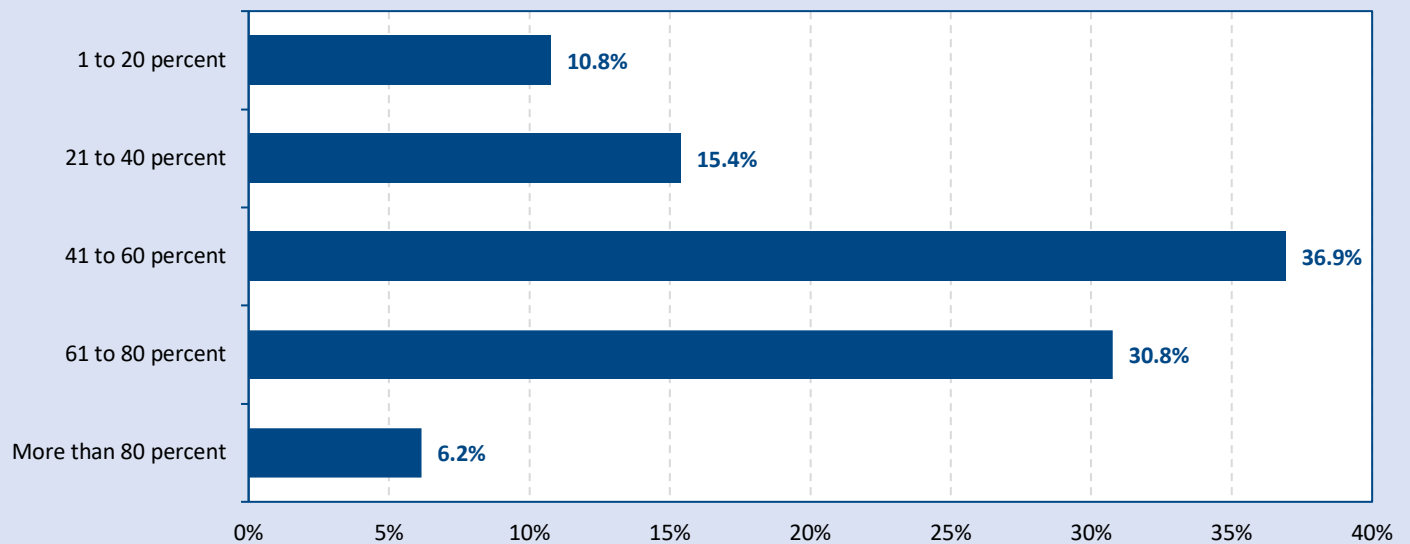
Business owners were asked if their firm was currently operating at 100 percent capacity on the employee side. Sixty-two percent of responding executives said their firm was operating at 100 percent, compared to just 38 percent of Hospitality and Leisure firms.

Employee Capacity		
Is your business currently operating at 100 percent capacity on the employee side?		
Response	Number of Responses	Percent of Total Responses
Hospitality and Leisure Firms		
Yes	18	38.3%
No	29	61.7%
Total responses	47	100.0%
All firms		
Yes	107	61.8%
No	66	38.2%
Total responses	173	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Employee Capacity Amount

At what capacity is your business currently operating in on the employee side?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

At what capacity is your business currently operating in on the employee side?

Respondents that said their businesses was not currently operating at 100 percent capacity from the employee side were asked to provide the current capacity level. In cases where multiple establishments within a business were operating at different levels of capacity, the respondent was asked to provide the highest capacity level.

Six percent of executives said their business was operating at more than 80 percent capacity level on the employee side, while 31 percent said they operated between 61 and 80 percent. Moreover, 37 percent of respondents said their business was currently operating between 41 and 60 percent on the employee side, and 26 percent said they were operating at less than 40 percent on the employee side.

Employee Capacity Amount

At what capacity is your business currently operating in on the employee side?

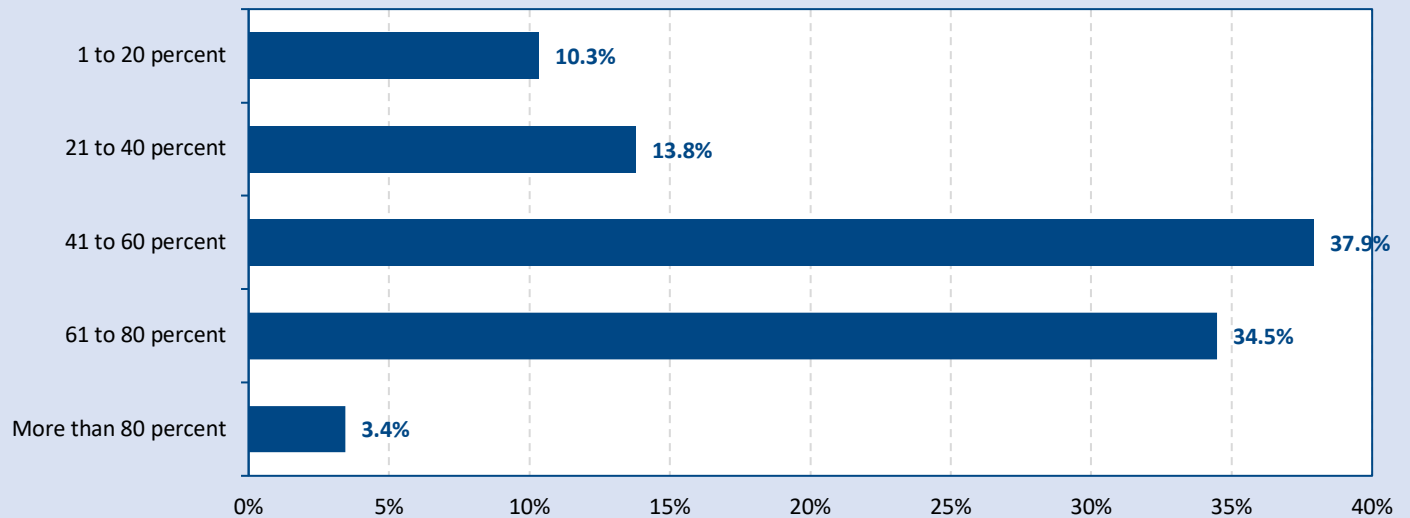
Response	Number of Responses	Percent of Total Responses
1 to 20 percent	7	10.8%
21 to 40 percent	10	15.4%
41 to 60 percent	24	36.9%
61 to 80 percent	20	30.8%
More than 80 percent	4	6.2%
Total Responses	65	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Employee Capacity Amount

Hospitality and Leisure Firms

At what capacity is your business currently operating in on the employee side?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results for Hospitality and Leisure firms can be found in the accompanying chart and table. Thirty-eight percent of respondents said their firm was operating at more than 60 percent employee capacity, while another 38 percent said they were operating between 41 and 60 percent employee capacity. About 24 percent said they were operating below 40 percent capacity.

Employee Capacity Amount

Hospitality and Leisure Firms

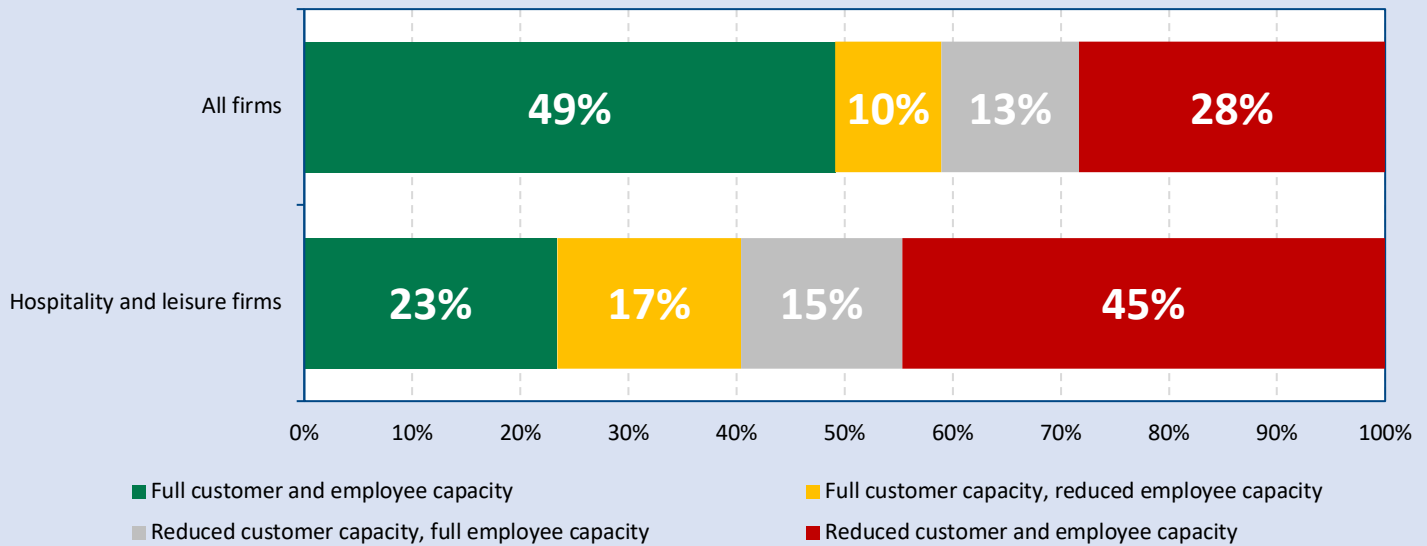
At what capacity is your business currently operating in on the employee side?

Response	Number of Responses	Percent of Total Responses
1 to 20 percent	3	10.3%
21 to 40 percent	4	13.8%
41 to 60 percent	11	37.9%
61 to 80 percent	10	34.5%
More than 80 percent	1	3.4%
Total Responses	29	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Customer and Employee Capacity

Present Day



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Customer and Employee Capacity

Responses from the customer capacity and employee capacity questions were used to determine what percentage of firms were currently operating at full capacity from both the customer side and employee side.

Forty-nine percent of total firms indicated that they were currently operating at full customer and employee capacity, more than double the 23 percent of Hospitality and Leisure firms. Furthermore, twenty-three percent of total firms were operating at either reduced customer or reduced employee capacity, and 28 percent of firms were operating at both a reduced customer and reduced employee capacity. Forty-five percent of Hospitality and Leisure firms were operating at both a reduced customer and reduced employee capacity.

Customer and Employee Capacity

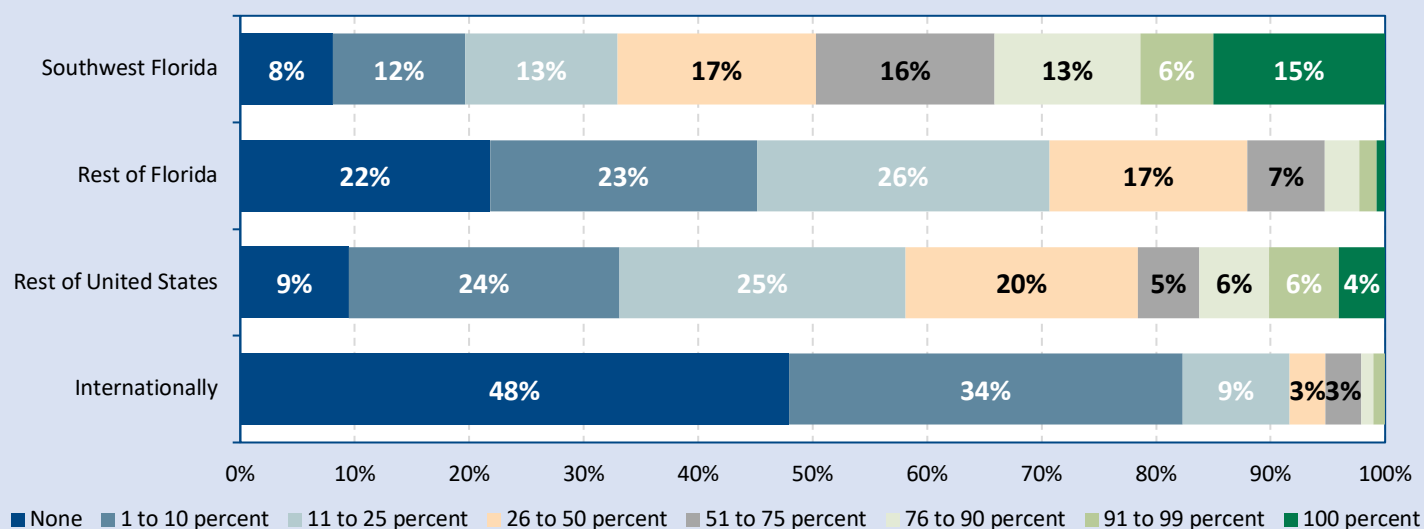
Present Day

Response	Number of Responses	Percent of Total Responses
Hospitality and Leisure Firms		
Full customer and employee capacity	85	49.1%
Full customer capacity, reduced employee capacity	17	9.8%
Reduced customer capacity, full employee capacity	22	12.7%
Reduced customer and employee capacity	49	28.3%
Total responses	173	100.0%
All Firms		
Full customer and employee capacity	11	23.4%
Full customer capacity, reduced employee capacity	8	17.0%
Reduced customer capacity, full employee capacity	7	14.9%
Reduced customer and employee capacity	21	44.7%
Total responses	47	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Supplier Locations November 2019

Approximately what percentage of your supplies came from the following locations in November 2019?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Suppliers

Approximately what percentage of your supplies came from the following locations in November 2019?

Business owners were asked about the source of their supplies in November 2019. Approximately half of all respondents said that at least 50 percent of their supplies came from within Southwest Florida in November 2019, while 12 percent said that at least half of their supplies came from within the rest of Florida. Twenty-two percent of respondents indicated that more than half of their supplies came from the rest of the United States and 5 percent said at least 50 percent of their supplies come internationally.

Supplier Locations November 2019

Approximately what percentage of your supplies came from the following locations in November 2019?

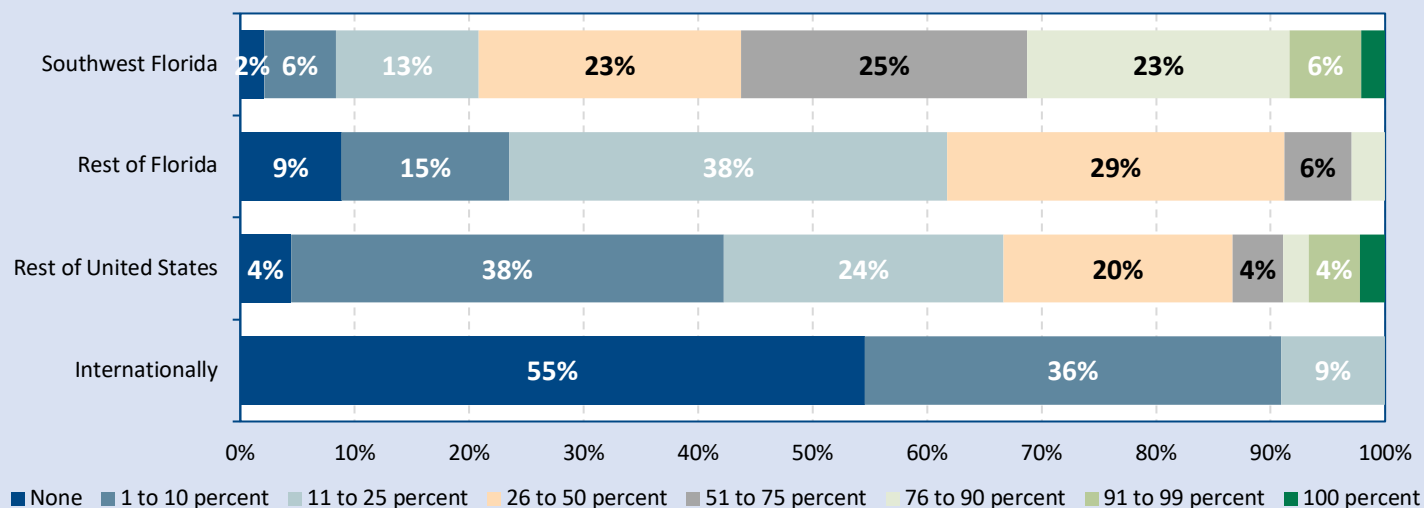
Response	None	1 to 10 percent	11 to 25 percent	26 to 50 percent	51 to 75 percent	76 to 90 percent	91 to 99 percent	100 percent
Southwest Florida								
Count	14	20	23	30	27	22	11	26
Percent of total	8.1%	11.6%	13.3%	17.3%	15.6%	12.7%	6.4%	15.0%
Rest of Florida								
Count	29	31	34	23	9	4	2	1
Percent of total	21.8%	23.3%	25.6%	17.3%	6.8%	3.0%	1.5%	0.8%
Rest of United States								
Count	14	35	37	30	8	9	9	6
Percent of total	9.5%	23.6%	25.0%	20.3%	5.4%	6.1%	6.1%	4.1%
Internationally								
Count	46	33	9	3	3	1	1	0
Percent of total	47.9%	34.4%	9.4%	3.1%	3.1%	1.0%	1.0%	0.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Supplier Locations November 2019

Hospitality and Leisure Firms

Approximately what percentage of your supplies came from the following locations in November 2019?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results for Hospitality and Leisure firms can be found in the accompanying chart and table. Fifty-six percent of Hospitality and Leisure firms said that at least half of their supplies come from within Southwest Florida, while 9 percent said that at least 50 percent of their supplies come from somewhere else in Florida. Moreover, 13 percent of firms said that more than half of their supplies came from somewhere else in the United States.

Supplier Locations November 2019

Hospitality and Leisure Firms

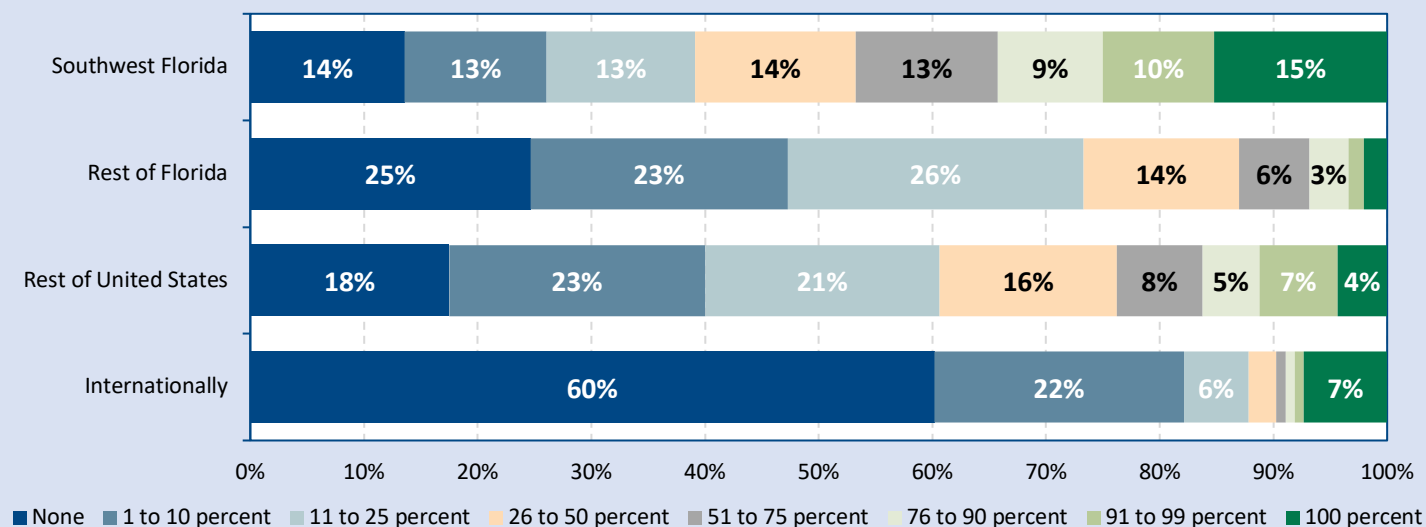
Approximately what percentage of your supplies came from the following locations in November 2019?

Response	None	1 to 10 percent	11 to 25 percent	26 to 50 percent	51 to 75 percent	76 to 90 percent	91 to 99 percent	100 percent
Southwest Florida								
Count	1	3	6	11	12	11	3	1
Percent of total	2.1%	6.3%	12.5%	22.9%	25.0%	22.9%	6.3%	2.1%
Rest of Florida								
Count	3	5	13	10	2	1	0	0
Percent of total	8.8%	14.7%	38.2%	29.4%	5.9%	2.9%	0.0%	0.0%
Rest of United States								
Count	2	17	11	9	2	1	2	1
Percent of total	4.4%	37.8%	24.4%	20.0%	4.4%	2.2%	4.4%	2.2%
Internationally								
Count	12	8	2	0	0	0	0	0
Percent of total	54.5%	36.4%	9.1%	0.0%	0.0%	0.0%	0.0%	0.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Supplier Locations Today

Approximately what percentage of your supplies come from the following locations today?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Approximately what percentage of your supplies come from the following locations today?

Business owners were asked about the source of their supplies today. Forty-seven of all respondents said that at least 50 percent of their supplies currently came from within Southwest Florida, while 13 percent said that at least half of their supplies came from within the rest of Florida. Twenty-four percent of respondents indicated that more than half of their supplies came from the rest of the United States and 10 percent said at least 50 percent of their supplies come internationally.

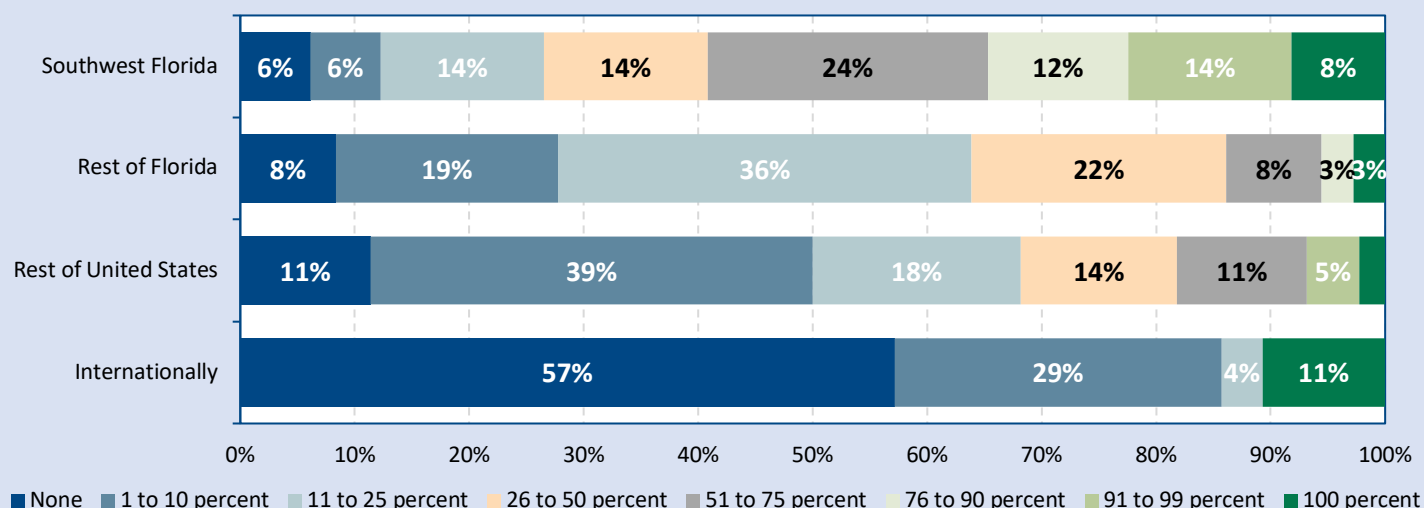
Supplier Locations Today								
Approximately what percentage of your supplies come from the following locations today?								
Response	None	1 to 10 percent	11 to 25 percent	26 to 50 percent	51 to 75 percent	76 to 90 percent	91 to 99 percent	100 percent
Southwest Florida								
Count	25	23	24	26	23	17	18	28
Percent of total	13.6%	12.5%	13.0%	14.1%	12.5%	9.2%	9.8%	15.2%
Rest of Florida								
Count	36	33	38	20	9	5	2	3
Percent of total	24.7%	22.6%	26.0%	13.7%	6.2%	3.4%	1.4%	2.1%
Rest of United States								
Count	28	36	33	25	12	8	11	7
Percent of total	17.5%	22.5%	20.6%	15.6%	7.5%	5.0%	6.9%	4.4%
Internationally								
Count	74	27	7	3	1	1	1	9
Percent of total	60.2%	22.0%	5.7%	2.4%	0.8%	0.8%	0.8%	7.3%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Supplier Locations Today

Hospitality and Leisure Firms

Approximately what percentage of your supplies come from the following locations today?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Results for Hospitality and Leisure firms can be found in the accompanying chart and table. Fifty-nine percent of Hospitality and Leisure firms said that at least half of their supplies come from within Southwest Florida, while 14 percent said that at least 50 percent of their supplies come from somewhere else in Florida. Moreover, 18 percent of firms said that more than half of their supplies came from somewhere else in the United States, and 11 percent said that more than 50 percent of their supplies came from international firms.

Supplier Locations Today

Hospitality and Leisure Firms

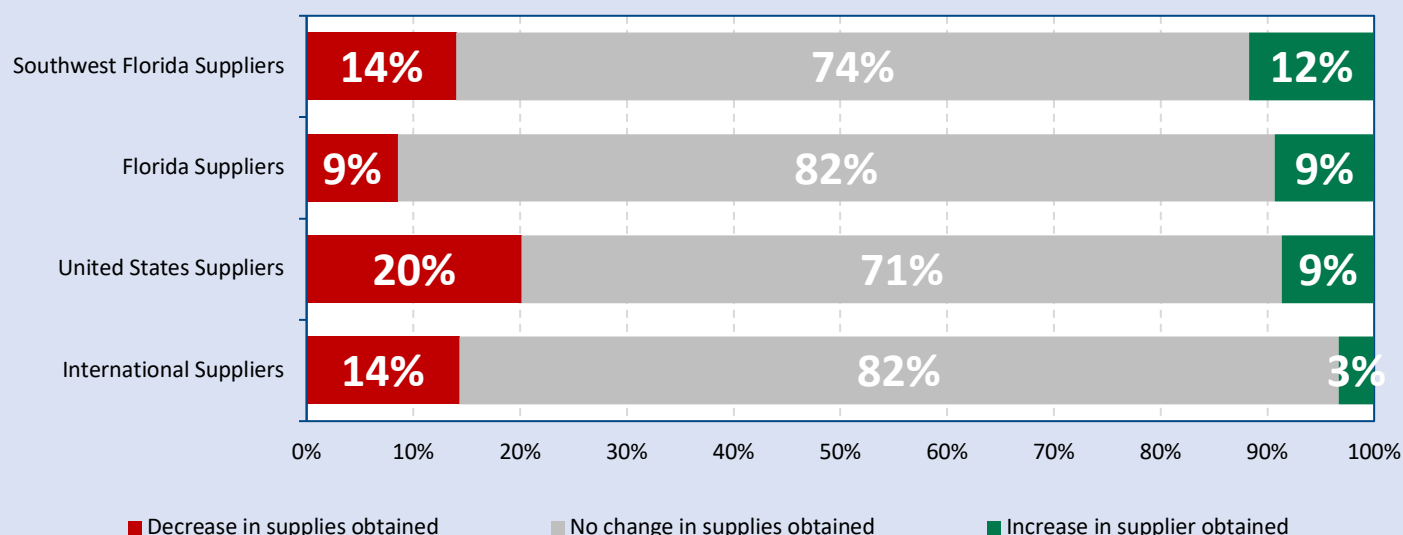
Approximately what percentage of your supplies come from the following locations today?

Response	None	1 to 10 percent	11 to 25 percent	26 to 50 percent	51 to 75 percent	76 to 90 percent	91 to 99 percent	100 percent
Southwest Florida								
Count	3	3	7	7	12	6	7	4
Percent of total	6.1%	6.1%	14.3%	14.3%	24.5%	12.2%	14.3%	8.2%
Rest of Florida								
Count	3	7	13	8	3	1	0	1
Percent of total	8.3%	19.4%	36.1%	22.2%	8.3%	2.8%	0.0%	2.8%
Rest of United States								
Count	5	17	8	6	5	0	2	1
Percent of total	11.4%	38.6%	18.2%	13.6%	11.4%	0.0%	4.5%	2.3%
Internationally								
Count	16	8	1	0	0	0	0	3
Percent of total	57.1%	28.6%	3.6%	0.0%	0.0%	0.0%	0.0%	10.7%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Change in Suppliers

From November 2019 to Present Day



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Change in Suppliers from November 2019 to November 2020

Responses from the two supplier questions were used to determine how businesses have shifted suppliers over the past 12 months. Fourteen percent of responding executives said that their firm had decreased suppliers in Southwest Florida from November 2019 to November 2020, while 12 percent had increased the suppliers used in the region. Nine percent of respondents each said they reduced supplies obtained and increased supplies obtained in Florida, while 20 percent of respondents said they decreased the supplies obtain nationally.

Change in Suppliers

From November 2019 to Present Day

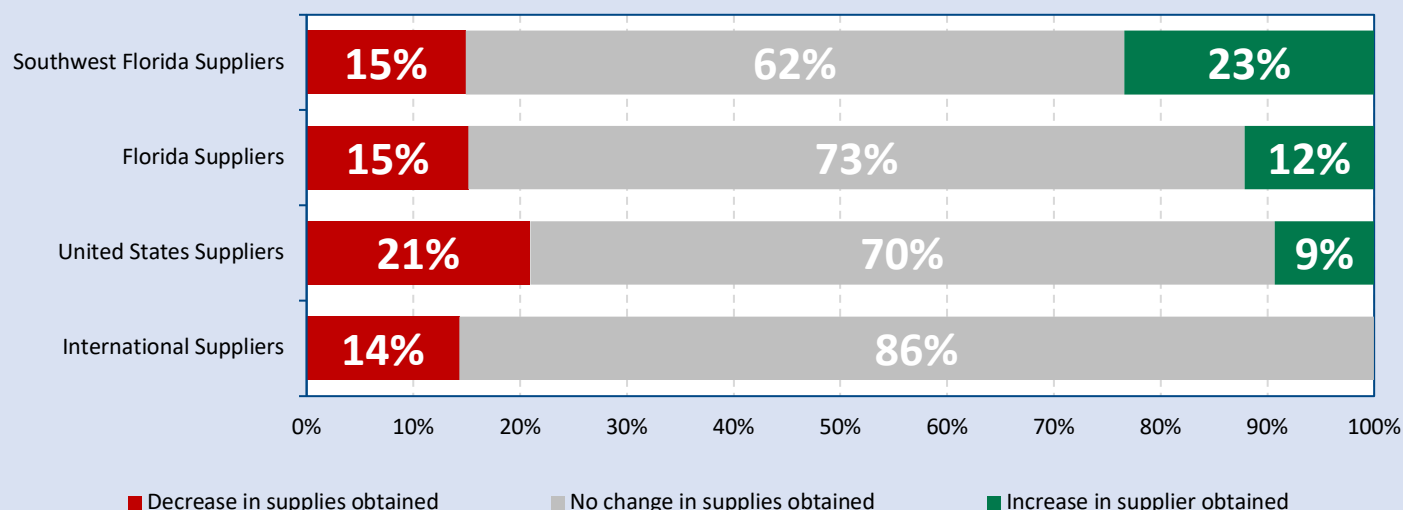
Category	Number of Responses	Percent of Total Responses
Southwest Florida Suppliers		
Decrease in supplies obtained	24	14.0%
No change in supplies obtained	127	74.3%
Increase in supplier obtained	20	11.7%
Florida Suppliers		
Decrease in supplies obtained	11	8.5%
No change in supplies obtained	106	82.2%
Increase in supplier obtained	12	9.3%
United States Suppliers		
Decrease in supplies obtained	28	20.1%
No change in supplies obtained	99	71.2%
Increase in supplier obtained	12	8.6%
International Suppliers		
Decrease in supplies obtained	13	14.3%
No change in supplies obtained	75	82.4%
Increase in supplier obtained	3	3.3%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Change in Suppliers

Hospitality and Leisure Firms

From November 2019 to Present Day



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

The same analysis was produced for Hospitality and Leisure firms. From November 2019 to November 2020, 15 percent of Hospitality firms said they reduced the portion of suppliers used in Southwest Florida, while 23 percent said they increased suppliers used. Fifteen percent of executives said they reduced the number of Florida suppliers, while 21 percent said they reduced the percent of United States suppliers. Fourteen percent of firms said they used a less portion of international suppliers in November 2020 compared to November 2019.

Change in Suppliers

Hospitality and Leisure Firms

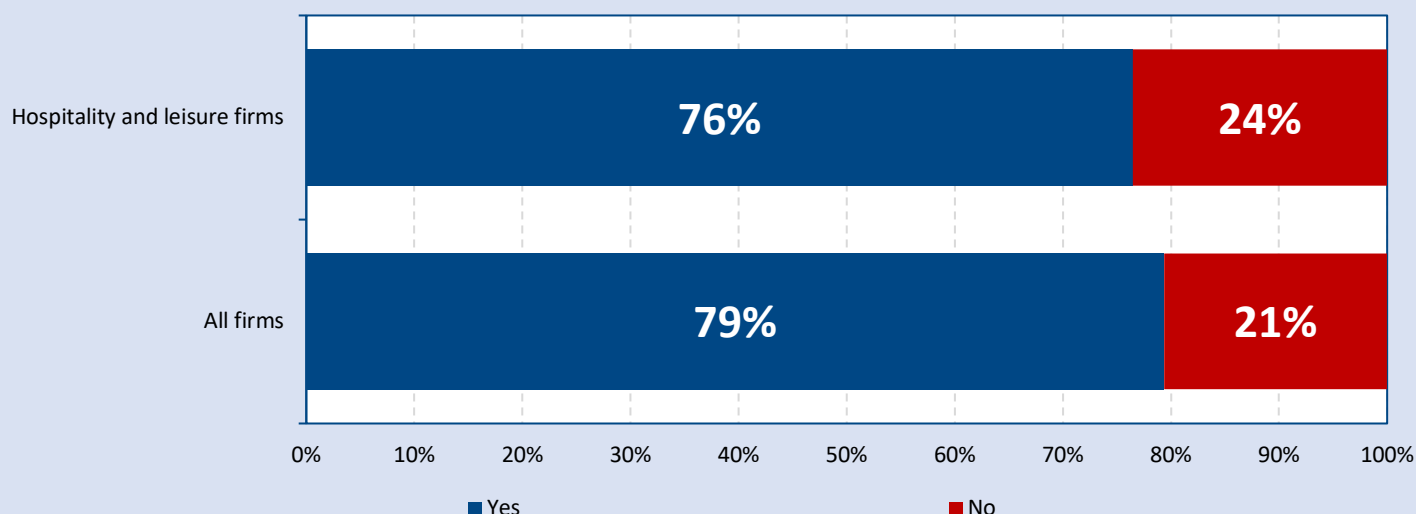
From November 2019 to Present Day

Category	Number of Responses	Percent of Total Responses
Southwest Florida Suppliers		
Decrease in supplies obtained	7	14.9%
No change in supplies obtained	29	61.7%
Increase in supplier obtained	11	23.4%
Florida Suppliers		
Decrease in supplies obtained	5	15.2%
No change in supplies obtained	24	72.7%
Increase in supplier obtained	4	12.1%
United States Suppliers		
Decrease in supplies obtained	9	20.9%
No change in supplies obtained	30	69.8%
Increase in supplier obtained	4	9.3%
International Suppliers		
Decrease in supplies obtained	3	14.3%
No change in supplies obtained	18	85.7%
Increase in supplier obtained	0	0.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

CARES Act Funds

Did your business apply for any (federal/state/local) CARES act funds, or other aid programs?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

CARES Act Funds

Did your business apply for any (federal/state/local) CARES act funds, or other aid programs?

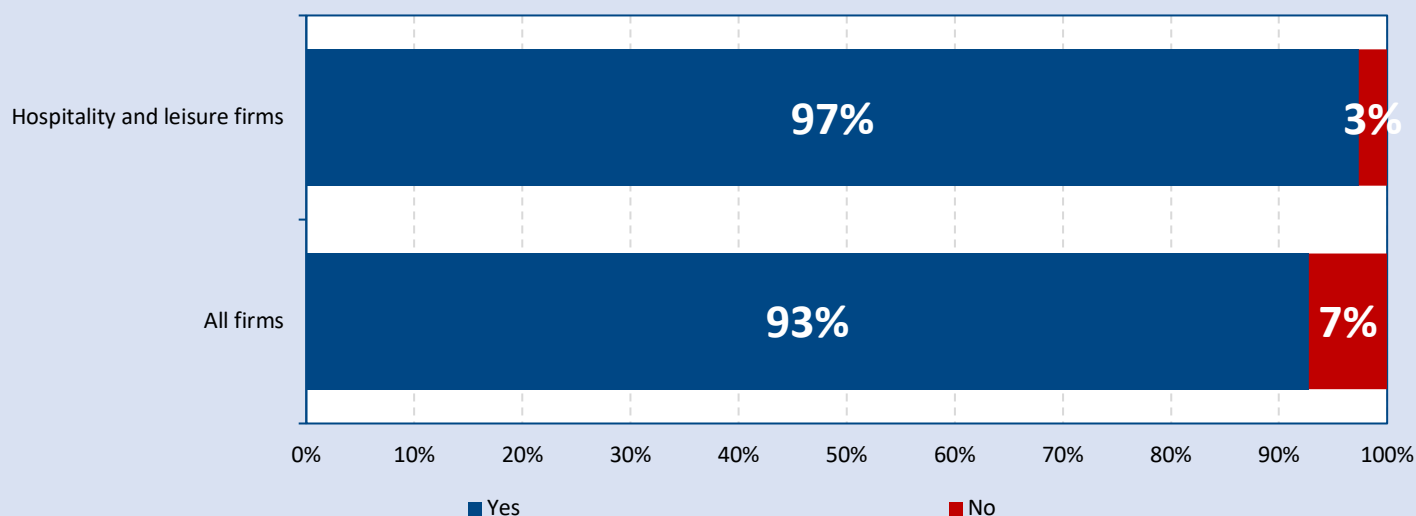
Executives were asked if their business applied for any CARES act funds or other aid programs. Seventy-nine percent of executives said their business did apply for an aid program, while 21 percent said they did not apply. Results were similar for the Hospitality and Leisure industry, with 76 percent of respondents stating they applied for a CARES act fund or another aid program.

CARES Act Funds		
Did your business apply for any (federal/state/local) CARES act funds, or other aid programs?		
Response	Number of Responses	Percent of Total Responses
Hospitality and Leisure Firms		
Yes	39	76.5%
No	12	23.5%
Total responses	51	100.0%
All firms		
Yes	154	79.4%
No	40	20.6%
Total responses	194	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

CARES Act Funds Received

Has your business been awarded any of these funds?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Has your business been awarded any of these funds?

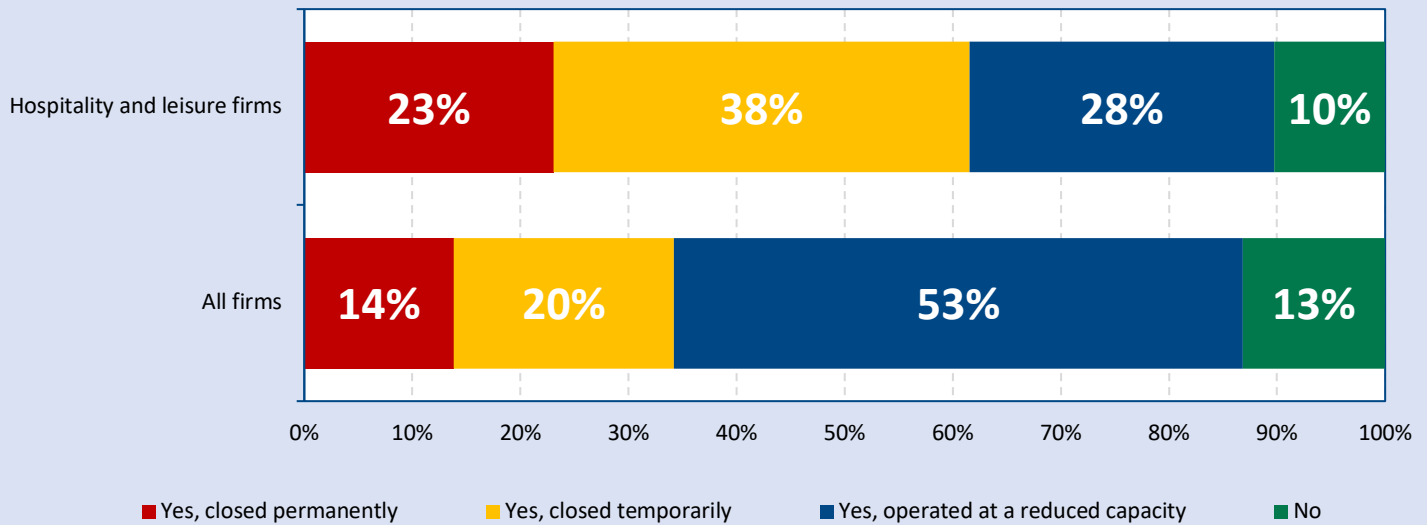
Businesses that applied for CARES act funds or other aid programs were asked if they were awarded any of the funds they applied for. Ninety-three percent of all firms said they did receive the funds they applied for. Moreover, 97 percent of Hospitality and Leisure firms said they received these funds.

CARES Act Funds		
Has your business been awarded any of these funds?		
Response	Number of Responses	Percent of Total Responses
Hospitality and Leisure Firms		
Yes	37	97.4%
No	1	2.6%
Total responses	38	100.0%
All firms		
Yes	141	92.8%
No	11	7.2%
Total responses	152	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

CARES Act Funds Impact

In the absence of the federal/state/local aid, would your business have closed or operated at a lower capacity?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

In the absence of the federal/state/local aid, would your business have closed or operated at a lower capacity?

Businesses that applied for CARES act funds or other aid programs were asked if they would have closed or operated at a lower capacity in absence of the funds. Fifty-three percent of total firms said they would have operated at a reduced capacity, while 20 percent said they would have closed temporarily. On the other hand, only 28 percent of Hospitality and Leisure firms said they would have operated at a reduced capacity, while 38 percent said they would have closed temporarily. Fourteen percent of total firms and 23 percent of Hospitality and Leisure firms said they would have closed permanently. Only 13 percent of all firms said they would have not had to close or operate at a reduced capacity, compared to 10 percent of Hospitality and Leisure firms.

CARES Act Funds Impact

In the absence of the federal/state/local aid, would your business have closed or operated at a lower capacity?

Response	Number of Responses	Percent of Total Responses
Hospitality and Leisure Firms		
Yes, closed permanently	9	23.1%
Yes, closed temporarily	15	38.5%
Yes, operated at a reduced capacity	11	28.2%
No	4	10.3%
Total responses	39	100.0%
All firms		
Yes, closed permanently	21	13.8%
Yes, closed temporarily	31	20.4%
Yes, operated at a reduced capacity	80	52.6%
No	20	13.2%
Total responses	152	100.0%

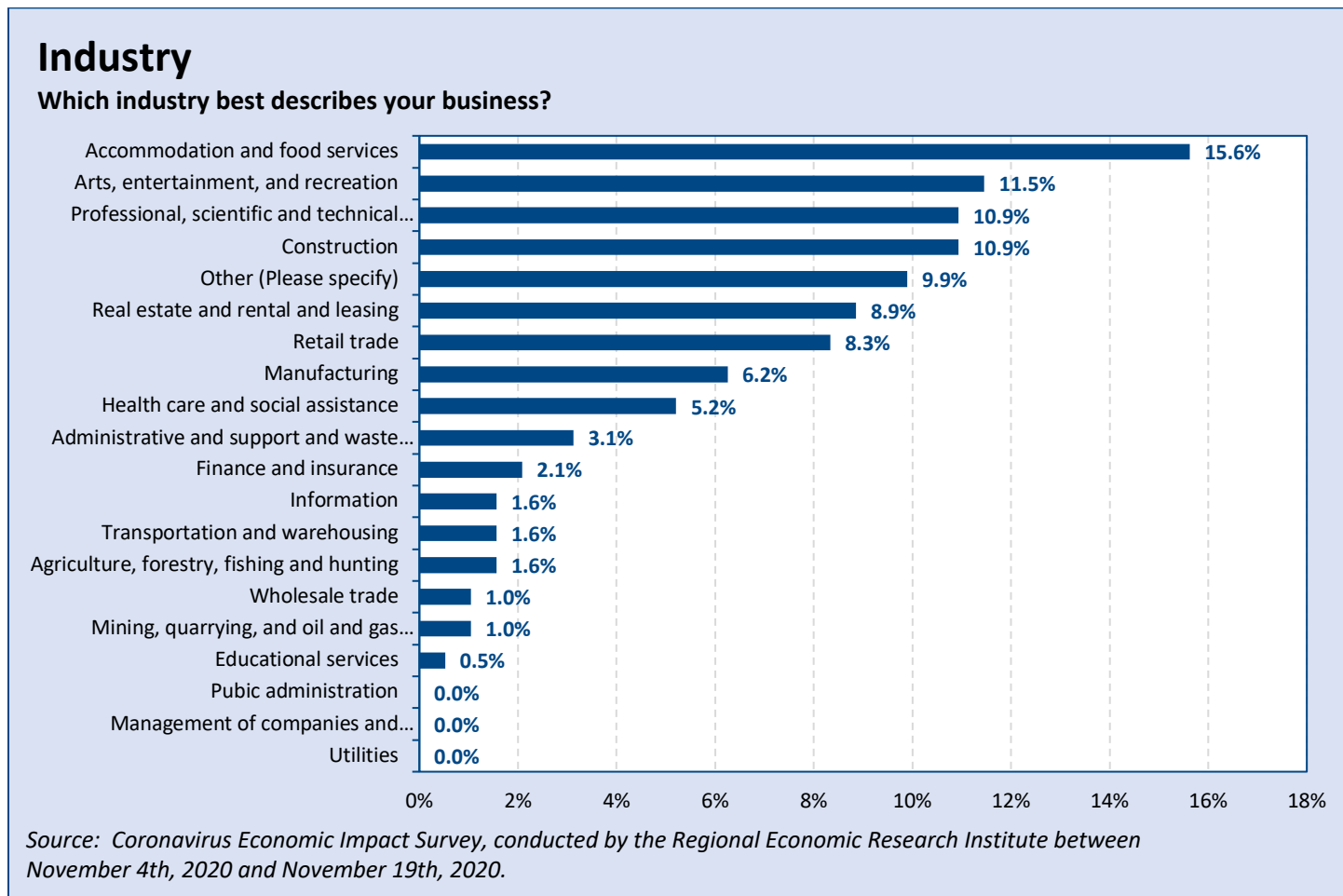
Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Company Characteristics

Each executive provided information about his or her firm, including:

- Business Type;
- Year Opened;
- Physical Location; and
- Geographic Client Base.

The following figures provide an overview of general characteristics of the responding companies.



What industry best describes your business?

The figure shows the proportion of industries represented in this survey. The largest proportion (16 percent) was represented by the accommodation and food services industry, followed by the arts, entertainment and recreation industry (12 percent). The professional, scientific, and technical services industry and construction industry each were represented by 11 percent of total respondents, while other industries not listed (10 percent) rounded out the top five.

Industry

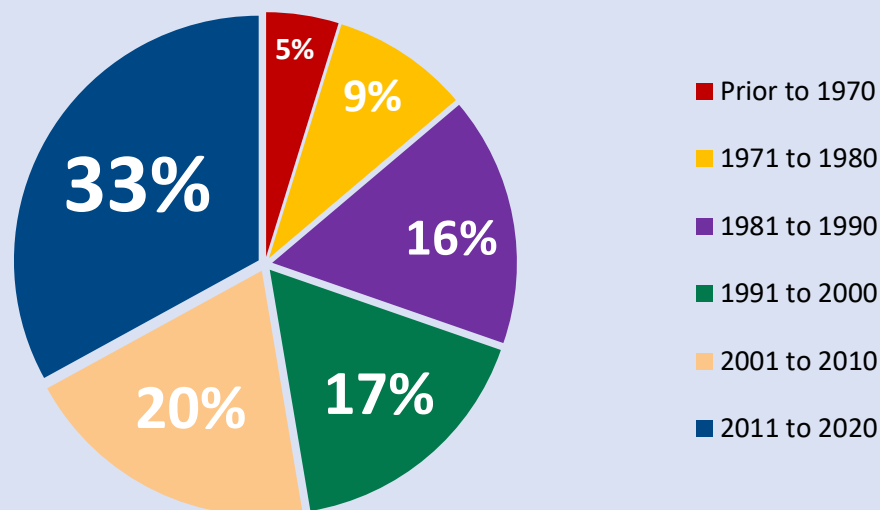
Which industry best describes your business?

Response	Number of Responses	Percent of Total Responses
Agriculture, forestry, fishing and hunting	3	1.6%
Mining, quarrying, and oil and gas extraction	2	1.0%
Utilities	0	0.0%
Construction	21	10.9%
Manufacturing	12	6.2%
Wholesale trade	2	1.0%
Retail trade	16	8.3%
Transportation and warehousing	3	1.6%
Information	3	1.6%
Finance and insurance	4	2.1%
Real estate and rental and leasing	17	8.9%
Professional, scientific and technical services	21	10.9%
Management of companies and enterprises	0	0.0%
Administrative and support and waste management and remediation services	6	3.1%
Educational services	1	0.5%
Health care and social assistance	10	5.2%
Arts, entertainment, and recreation	22	11.5%
Accommodation and food services	30	15.6%
Public administration	0	0.0%
Other (Please specify)	19	9.9%
Total Responses	192	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Year Opened

What year did your business open in Southwest Florida?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

What year did your business open in Southwest Florida?

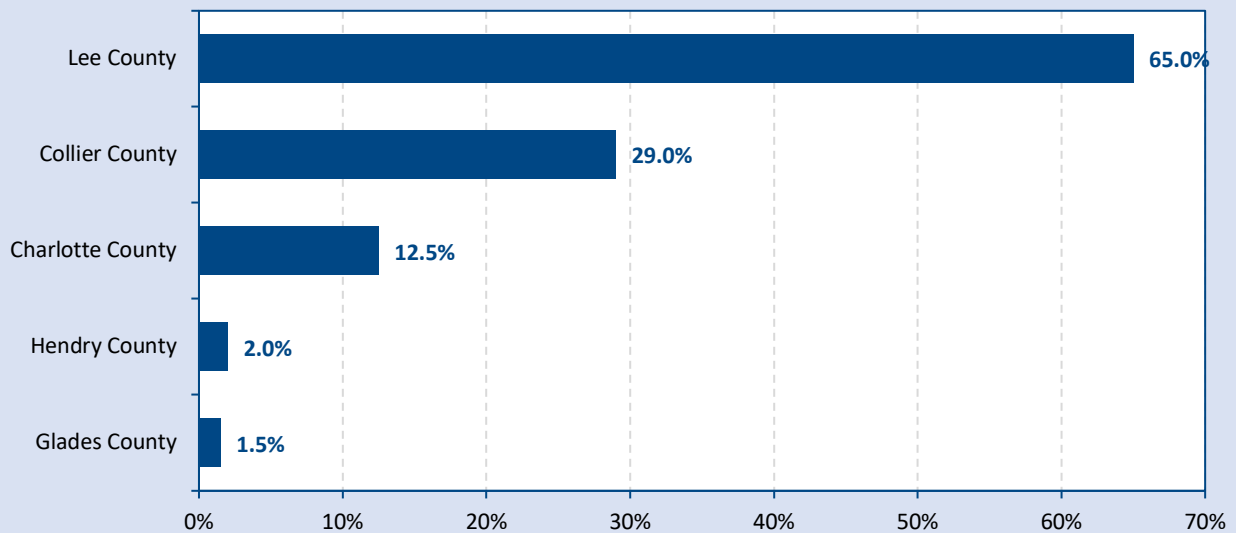
Firms were asked when their business first opened in Southwest Florida. A third of the respondents said their business opened in Southwest Florida between 2011 and 2020, while 20 percent said their business opened between 2001 and 2010. Seventeen percent of business owners said their business opened between 1991 and 2000, and 17 percent and 9 percent of firms said their business opened up in the 1981 to 1990 range and 1971 to 1980 range, respectively. Five percent of firms opened their doors to Southwest Florida prior to 1970.

Year Opened		
What year did your business open in Southwest Florida?		
Response	Number of Responses	Percent of Total Responses
Prior to 1970	9	4.8%
1971 to 1980	17	9.0%
1981 to 1990	31	16.5%
1991 to 2000	32	17.0%
2001 to 2010	37	19.7%
2011 to 2020	62	33.0%
Total Responses	188	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Physical Location

Which of the following Southwest Florida counties is your business physically located in?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Which of the following Southwest Florida counties is your business physically located in?

Firms were asked which counties their business was physically located in. Firms were allowed to select multiple answers for this question. Sixty-five percent of respondents said their business was physically located in Lee County, the highest in the region. Collier County (29 percent) had the second highest representation among the five counties, followed by Charlotte County (13 percent), Hendry County (2 percent) and Glades County (2 percent).

Physical Location

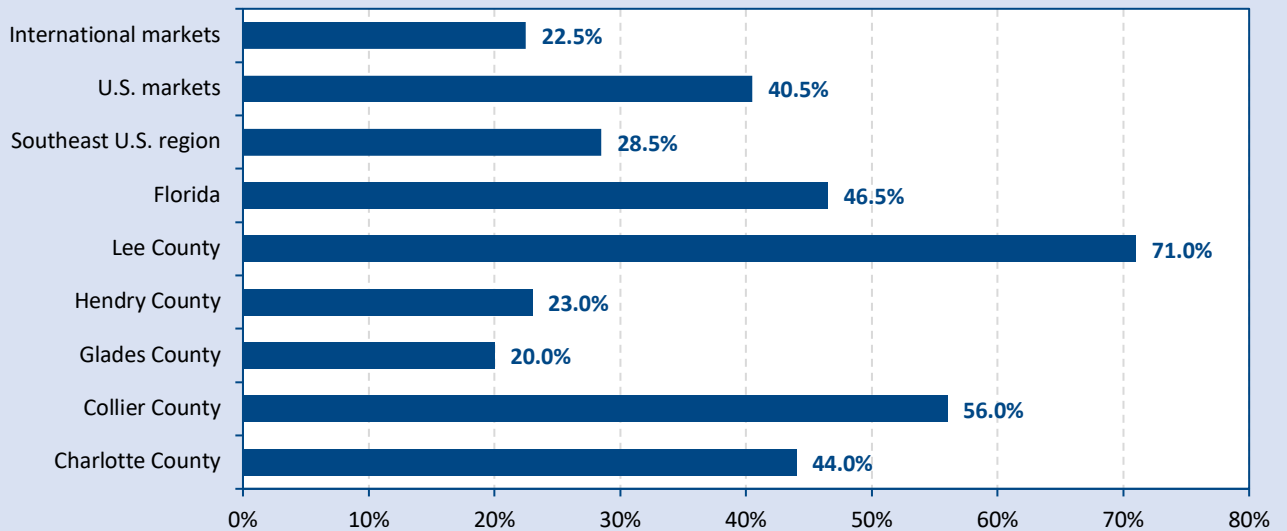
Which of the following Southwest Florida counties is your business physically located in?

Response	Number of Responses	Percent of Total Responses
Charlotte County	25	12.5%
Collier County	58	29.0%
Glades County	3	1.5%
Hendry County	4	2.0%
Lee County	130	65.0%
Total Responses	200	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Geographic Client Base

What areas comprise your geographic client base?



Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

What areas comprise your geographic client base?

Respondents were asked where their geographic client base was, and were allowed to select multiple answers. In Southwest Florida, Lee County was answered by 71 percent of all respondents, followed by Collier County (56 percent). Charlotte County was the geographic client base for 44 percent of respondents, while Hendry and Glades County were the geographic client base for 23 and 20 percent of total respondents, respectively. Forty-seven percent of executives said Florida was their geographic client base and 29 percent said the Southeast U.S. region was their client base. U.S. markets represented the geographic client base for 41 percent of total respondents, while international markets were accessed by 23 percent of all respondents.

Geographic Client Base

What areas comprise your geographic client base?

Response	Number of Responses	Percent of Total Responses
Charlotte County	88	44.0%
Collier County	112	56.0%
Glades County	40	20.0%
Hendry County	46	23.0%
Lee County	142	71.0%
Florida	93	46.5%
Southeast U.S. region	57	28.5%
U.S. markets	81	40.5%
International markets	45	22.5%
Total Responses	200	100.0%

Source: Coronavirus Economic Impact Survey, conducted by the Regional Economic Research Institute between November 4th, 2020 and November 19th, 2020.

Acknowledgements

The RERI is grateful for the individuals and organizations that stepped up on short notice in response to requests for assistance in carrying out this survey and completing the Coronavirus Economic Impact Report.

- Boca Grande Area Chamber of Commerce
- Bonita Springs Area Chamber of Commerce
- Cape Coral Chamber of Commerce
- Chamber of Southwest Florida
- Estero Chamber of Commerce
- Fort Myers Beach Chamber of Commerce
- Greater Fort Myers Chamber of Commerce
- Lehigh Acres Chamber of Commerce
- Pine Island Chamber
- North Fort Myers Chamber of Commerce
- Sanibel Captiva Chamber of Commerce
- Southwest Florida Harmony Chamber
- Southwest Florida Hispanic Chamber
- Above Board Chamber
- American Institute of Architects
- Associated Builders & Contractors
- Collier County Construction Industry Association
- Collier County Council for Progress Foundation
- Leadership NEXT
- Lee Building Industry Association
- Real Estate Investment Society
- Royal Palm Coast Realtor Association
- SW Regional Manufacturers Assn
- SWFL CCIM
- SWFL Regional Technology Partnership
- SWFL Workforce Development Board
- Lee Co Port Authority Airports Special Management Committee
- Charlotte County Airport Advisory Board
- Charlotte County Chamber of Commerce
- Marco Island Chamber of Commerce
- Greater Pine Island Chamber
- Charlotte County Economic Development Partnership
- Collier County Office of Business and Economic Development
- Lee County Economic Development Organization
- Real Estate Investment Society
- Collier Building Industry Association