

Board Report:

Impacts of the COVID 19 Pandemic on General Aviation Airports in Massachusetts

August 24, 2020

Presented to:

■ **Board of Directors**

Presented by:

■ **Aeronautics Division**

➤ **Dr. Jeff DeCarlo**

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:

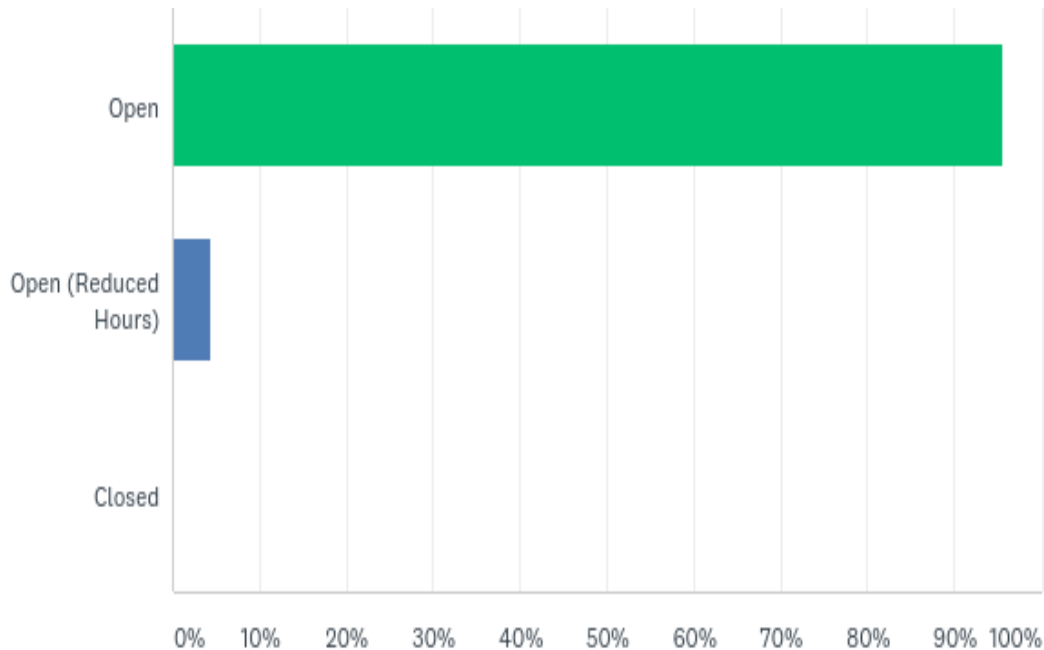


- In early Jul 2020, Aeronautics sent out an online survey to airport managers to assess the impacts of COVID 19 on their operations. This was a follow-up to a previously accomplished April survey.
- Year-over-year, as expected, most airports showed numbers and sales down from the same period last year
- However, there are some (15-20%) of airports that showed year-over-year increases in the number of GA aircraft operations, and the number of business aircraft operations
 - The increase in the number of business aircraft operations may be due to some businesses opting to avoid airline travel in the near-term. (Massport's Hanscom, the busiest "business aviation" airport in New England is seeing significantly higher numbers of business aircraft operations year-over-year.)
- Although, COVID 19 presents a unique set of unprecedented challenges for the aviation industry, business and general aviation activity has been less affected than airline operations. The following survey data from 24 airports illustrates some of the current trends occurring at MA airports

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



○ Airport Status...

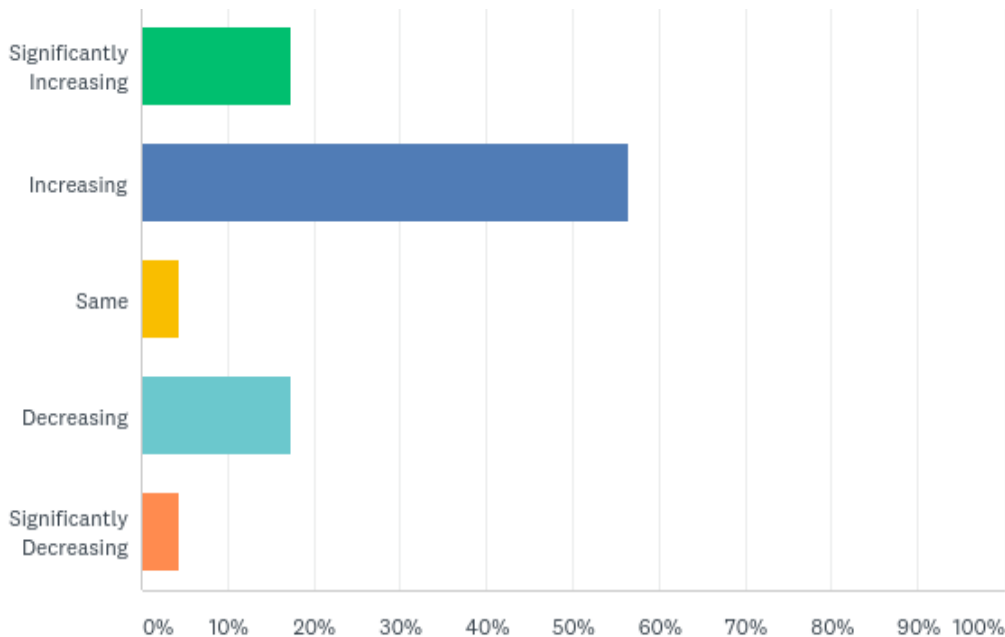


ANSWER CHOICES	RESPONSES	
Open	95.65%	22
Open (Reduced Hours)	4.35%	1
Closed	0.00%	0
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- As Massachusetts has progressed thru the COVID 19 phased reopening, the number of GA operations have been...

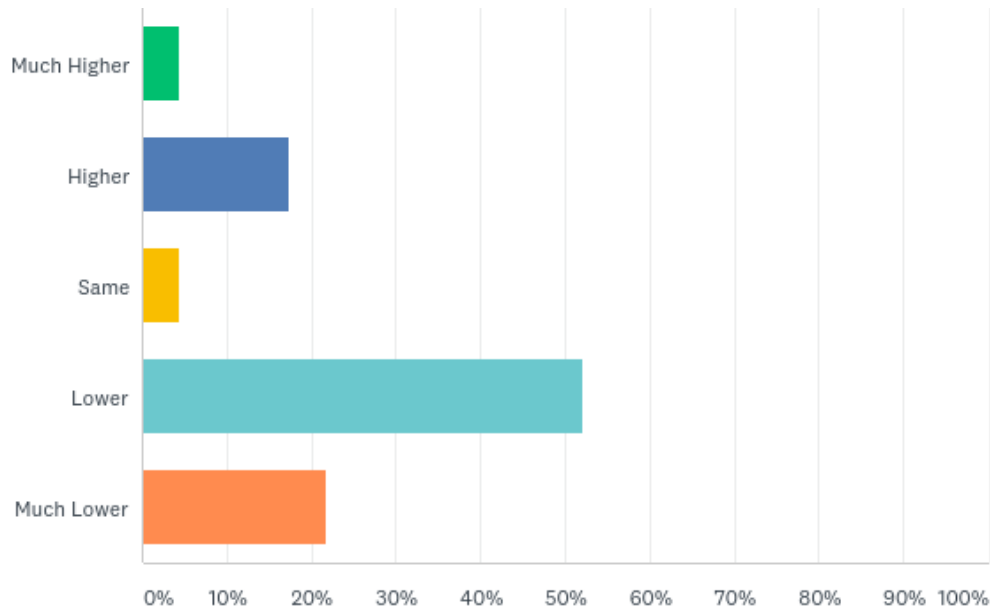


ANSWER CHOICES	RESPONSES	
Significantly Increasing	17.39%	4
Increasing	56.52%	13
Same	4.35%	1
Decreasing	17.39%	4
Significantly Decreasing	4.35%	1
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- When compared with June of 2019, the number of GA operations in June of 2020 were...

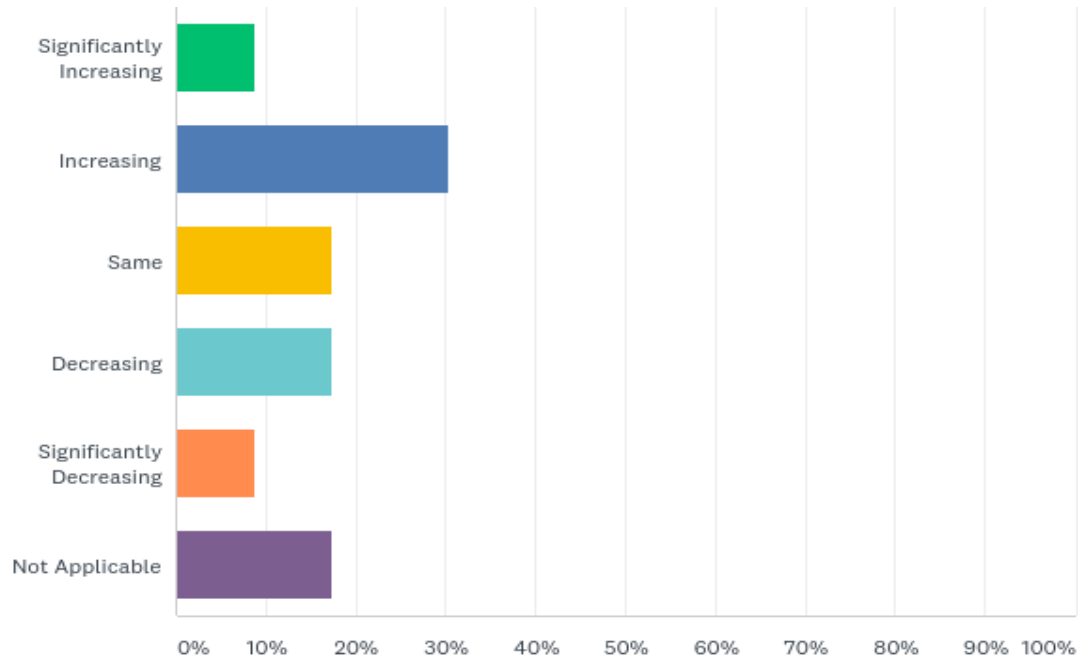


ANSWER CHOICES	RESPONSES	
Much Higher	4.35%	1
Higher	17.39%	4
Same	4.35%	1
Lower	52.17%	12
Much Lower	21.74%	5
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- As MA has progressed through the COVID-19 phased reopening, the number of Business Aircraft Operations have been...

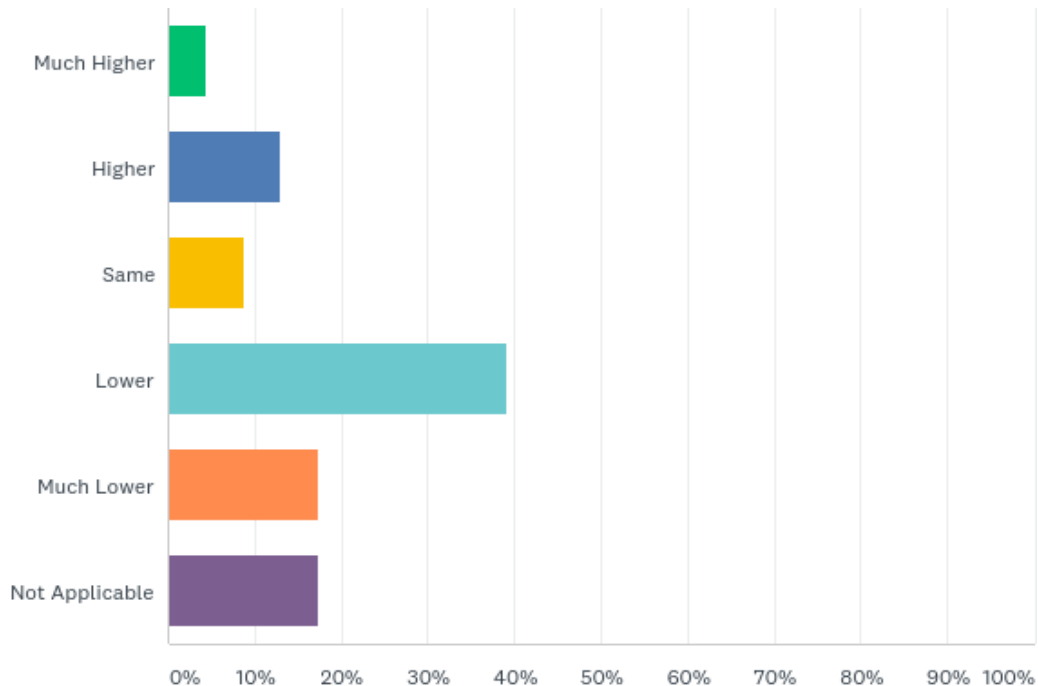


ANSWER CHOICES	RESPONSES	
Significantly Increasing	8.70%	2
Increasing	30.43%	7
Same	17.39%	4
Decreasing	17.39%	4
Significantly Decreasing	8.70%	2
Not Applicable	17.39%	4
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- When compared with June of 2019, the number of Business Aircraft Operations in June of 2020 were...

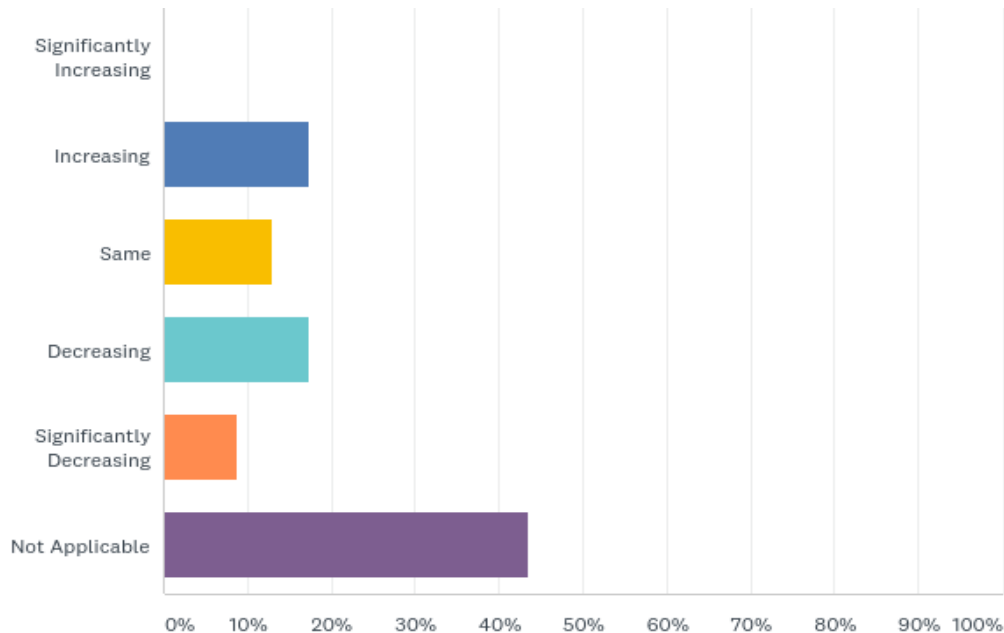


ANSWER CHOICES	RESPONSES	
Much Higher	4.35%	1
Higher	13.04%	3
Same	8.70%	2
Lower	39.13%	9
Much Lower	17.39%	4
Not Applicable	17.39%	4
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- As MA has progressed through the COVID-19 phased reopening, the number of Commercial Aircraft Operations have been...

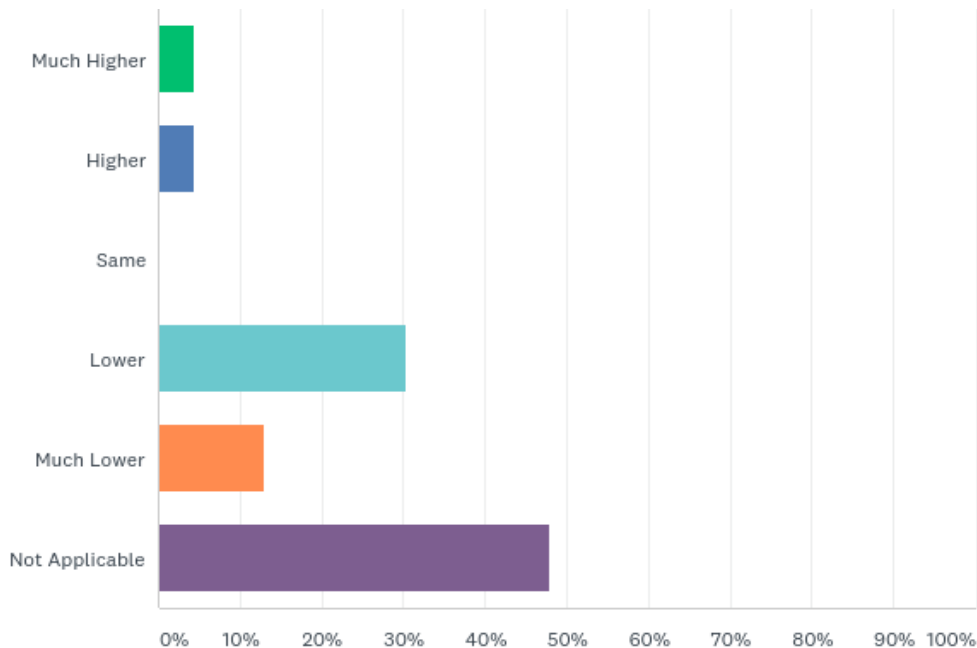


ANSWER CHOICES	RESPONSES	
Significantly Increasing	0.00%	0
Increasing	17.39%	4
Same	13.04%	3
Decreasing	17.39%	4
Significantly Decreasing	8.70%	2
Not Applicable	43.48%	10
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- When compared with June of 2019, the number of Commercial Aircraft Operations in June of 2020 were...

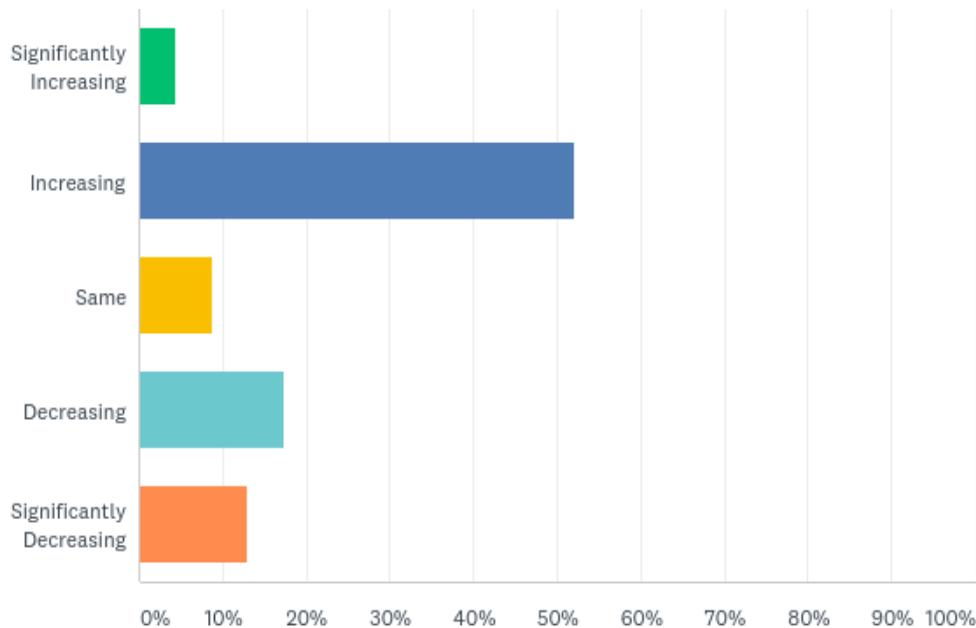


ANSWER CHOICES	RESPONSES	
Much Higher	4.35%	1
Higher	4.35%	1
Same	0.00%	0
Lower	30.43%	7
Much Lower	13.04%	3
Not Applicable	47.83%	11
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- As MA has progressed through the COVID-19 phased reopening, the amount of fuel sales (by volume) has been...

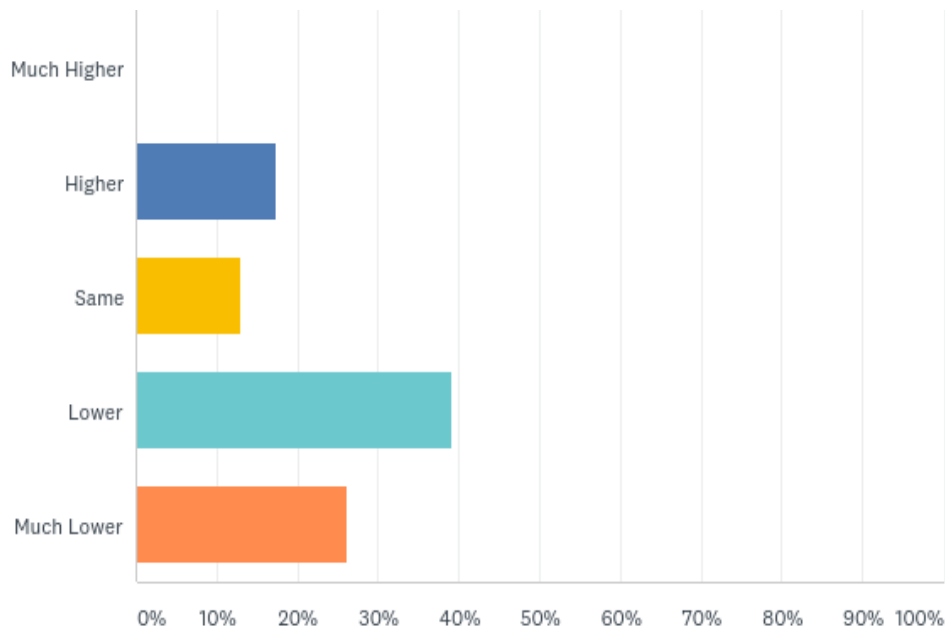


ANSWER CHOICES	RESPONSES	
Significantly Increasing	4.35%	1
Increasing	52.17%	12
Same	8.70%	2
Decreasing	17.39%	4
Significantly Decreasing	13.04%	3
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- When compared with June of 2019, the June of 2020 amount of fuel sales (by volume) were...

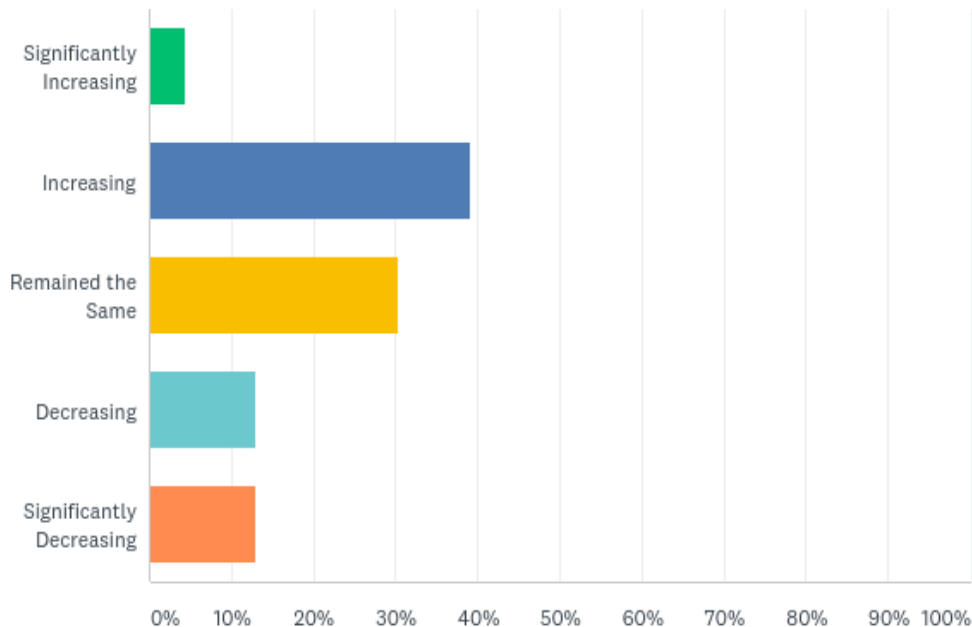


ANSWER CHOICES	RESPONSES	
Much Higher	0.00%	0
Higher	17.39%	4
Same	13.04%	3
Lower	39.13%	9
Much Lower	26.09%	6
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- As MA has progressed through the COVID-19 phased reopening, the sales/transactions for businesses located at the airport have been...

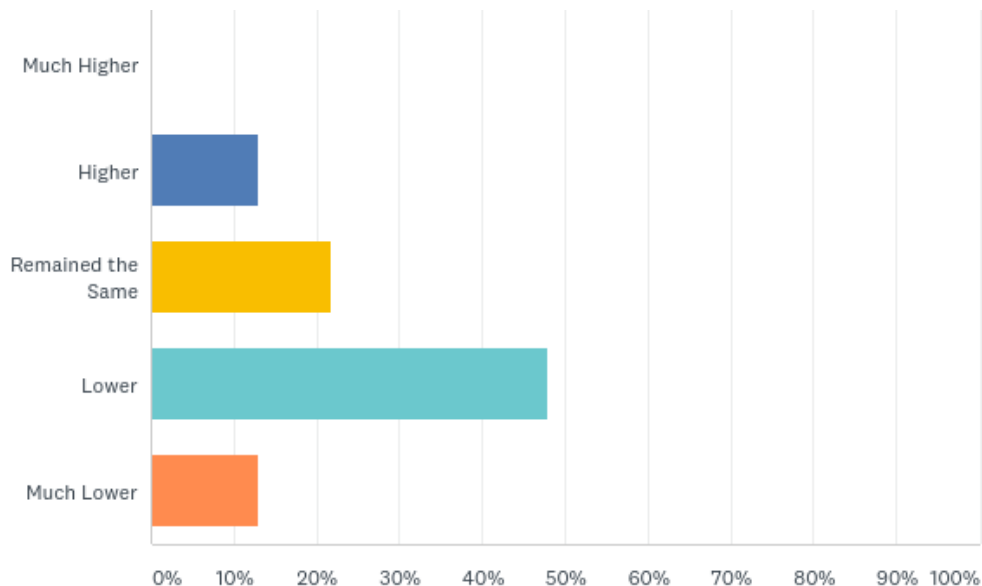


ANSWER CHOICES	RESPONSES	
Significantly Increasing	4.35%	1
Increasing	39.13%	9
Remained the Same	30.43%	7
Decreasing	13.04%	3
Significantly Decreasing	13.04%	3
TOTAL		23

Impacts of the COVID Pandemic on General Aviation (GA) Airports in Massachusetts:



- As compared with June of 2019, the sales/transactions for businesses located at the airport in June of 2020 were...



ANSWER CHOICES	RESPONSES	
Much Higher	0.00%	0
Higher	13.04%	3
Remained the Same	21.74%	5
Lower	47.83%	11
Much Lower	13.04%	3
TOTAL		23