Block 16

Visualization Study Consent Form

In this study you are asked to read and analyze 12 different visualizations on a computer screen. These visualizations will include a mix of regular and anthropographic bar charts with both observed and forecasted data. After looking at each one, we will ask you a set of questions regarding the scenario that will reflect your decisions for the future of the fictional scenario. You will have about 1-2 minutes per graph to read the plotted trend and answer the questions, though we will not move on until you have finished answering the questions.

There are no physical or psychological risks involved. There are no right or wrong answers for each question that we ask you; just be sure to choose the answer you feel best suits your opinion upon seeing the data.

You may stop participating at any time, for any reason, without penalty. Your data are anonymously entered into the dataset. The consent forms are stored in our lab, and the datasets are stored on password-protected computer space. Names are not used in the data set. If we publically present the data, it will be in summary form only.

The study will take at most 30 minutes to complete, but you may expect the study to finish earlier than that. For your time, you will receive a $5 Amazon gift card for participating in this project. Note that it may take one to two weeks before we send the gift card to you. If you have any questions about the study, please feel free to ask.

As an added incentive we are offering an additional $10 Amazon gift card for the top 10% of participants who can answer the questions accurately.

We appreciate your participation in our research. Thank you!

If you are 18 years of age or older and consent to participate in this study, please sign and print your name below.

Please write your full name below as a signature for the consent form.

Block 14

Name

Email

Age

Sex

Education

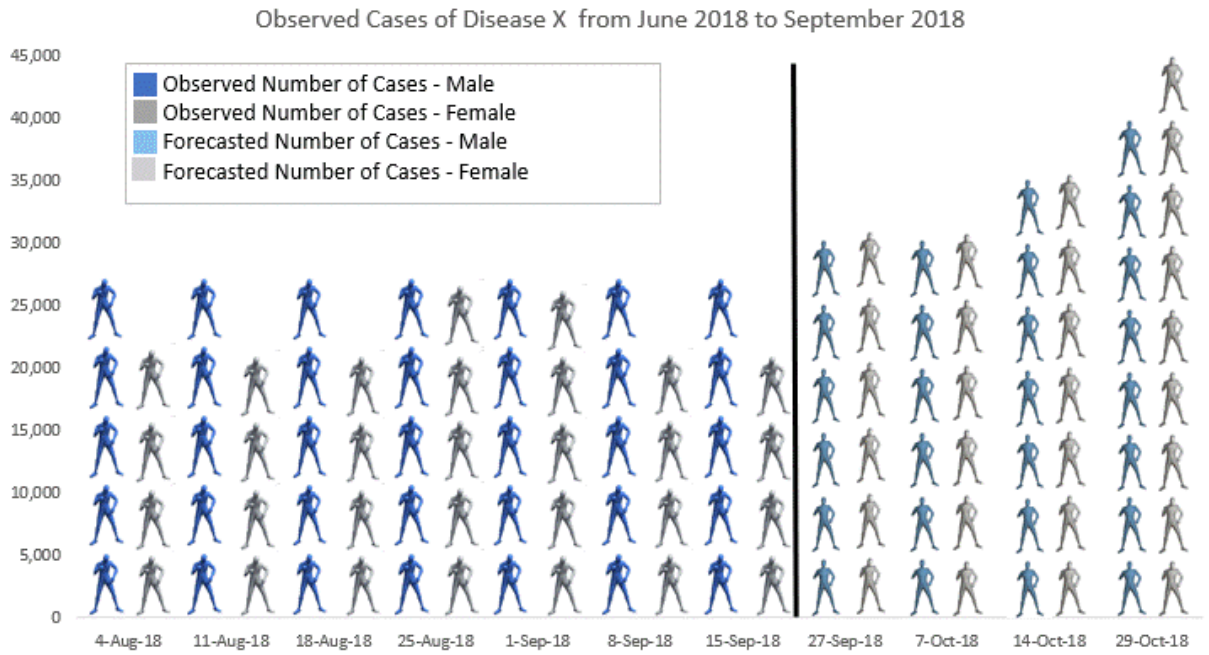
- ○ High School
- ○ Undergraduate
- ○ Graduate

Block 13

Suppose you are a data analyst that works with the public health department of Bartovia (a country with its name hidden). You are given some data about a new **Disease X** that has been spreading in Bartovia. The name of **Disease X** has been intentionally hidden. You will be shown graphs of the data and with forecasted predictions generated by machine learning algorithms based on past data. After seeing each graph for about 30 seconds, you will be asked to answer a few questions about the data and the forecast. Click on the option that best fits the given scenario based on the forecasted data.

Disease Block

This graph shows you the death statistics from **Disease X** for Blicket county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am fearful about the forecasted change in deaths caused by Disease X.	○	○	○	○	○	○	○
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

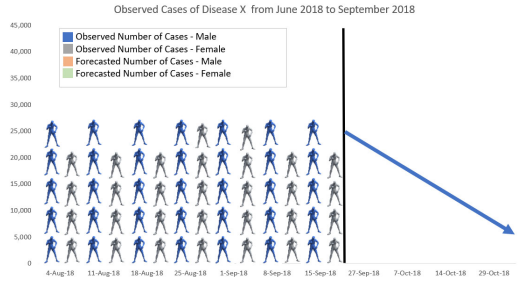
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely would you be to travel to this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would the people in this county come in contact with people who have Disease X.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month cases will rise, fall, or stay the same?

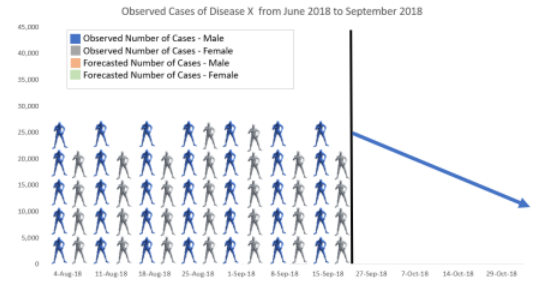
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

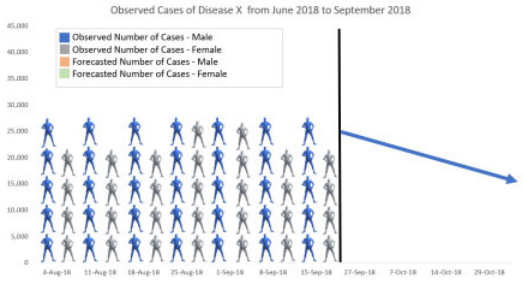
- ○ -1



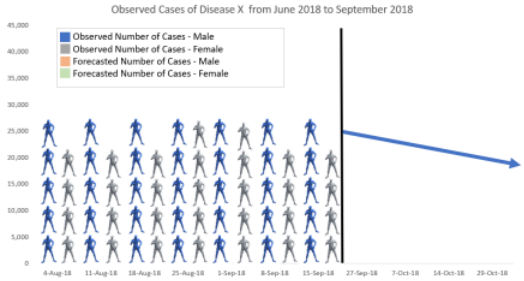
- ○ -0.8



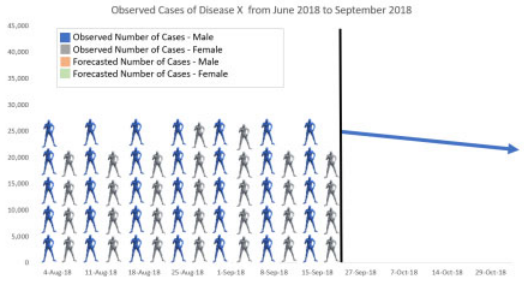
○ -0.6


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

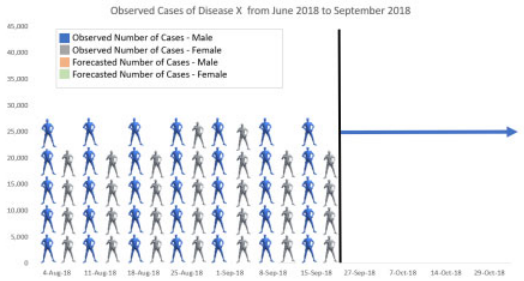
○ -0.4


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

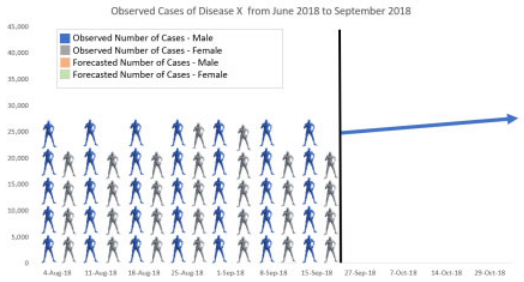
○ -0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 0


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 0.2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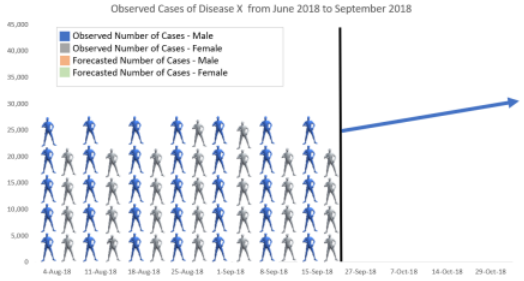
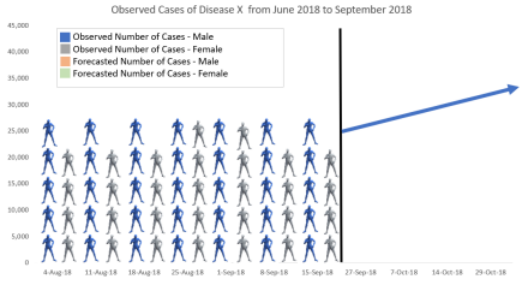
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

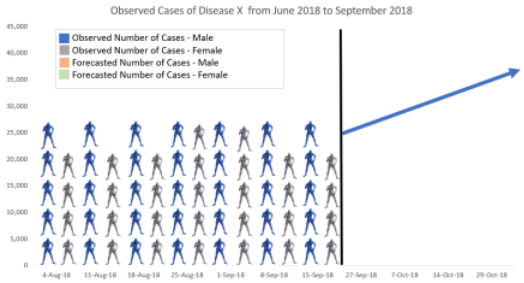
○ 0.4


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

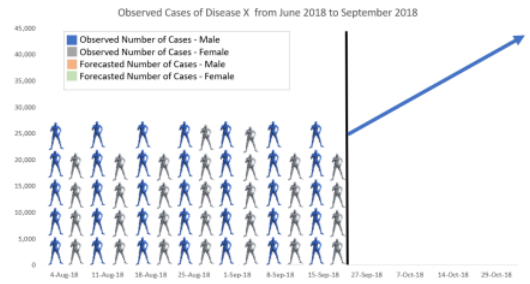
○ 0.6


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 0.8

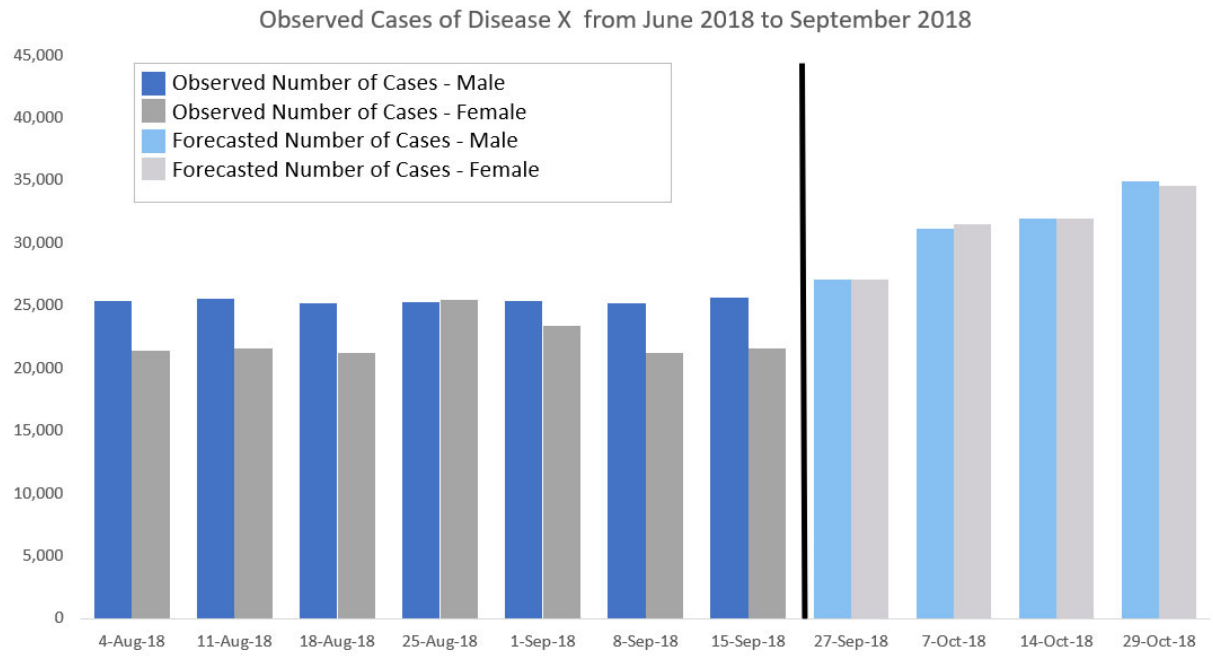

Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 1



Disease Block

This graph shows you the death statistics from **Disease X** for Dax county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am fearful about the forecasted change in deaths caused by Disease X.	○	○	○	○	○	○	○
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

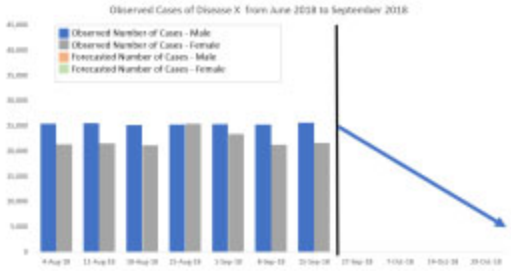
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely would you be to travel to this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would the people in this county come in contact with people who have Disease X.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month cases will rise, fall, or stay the same?

- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

-1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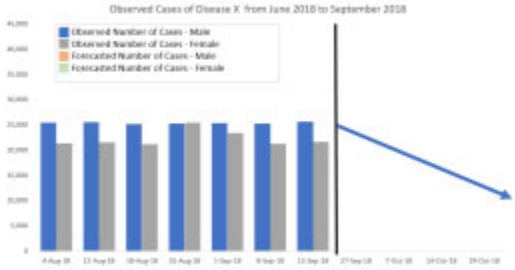
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

-0.8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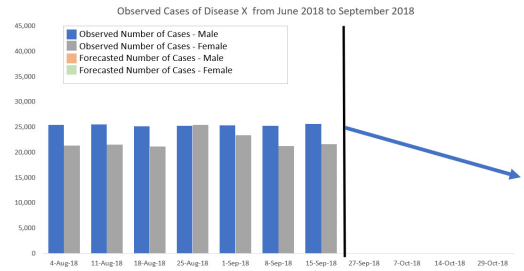
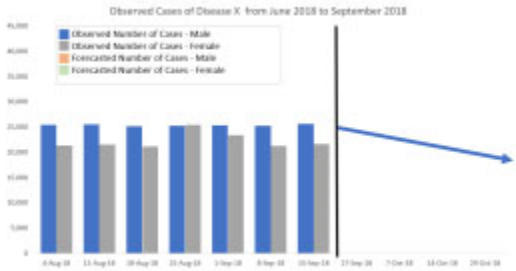
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

-0.6


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
4-Aug-18
11-Aug-18
18-Aug-18
25-Aug-18
1-Sep-18
8-Sep-18
15-Sep-18
27-Sep-18
7-Oct-18
14-Oct-18
29-Oct-18

-0.4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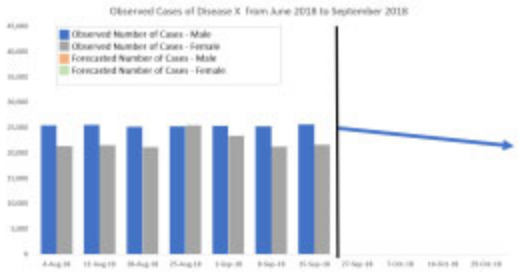
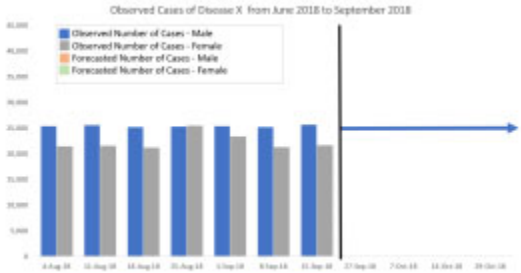
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

- -0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

- 0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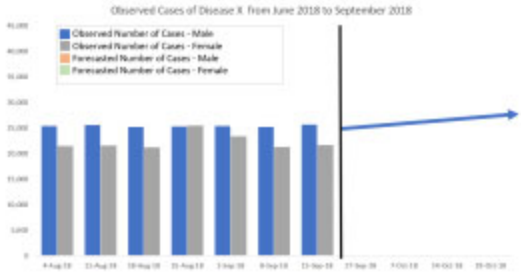
Forecasted Number of Cases - Female

- 0.2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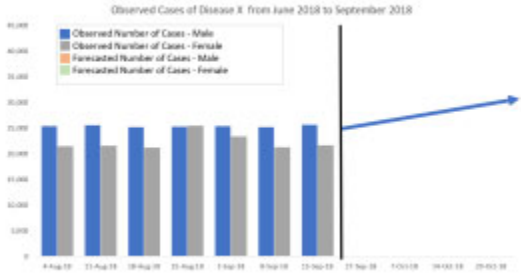
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

- 0.4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Forecasted Number of Cases - Male
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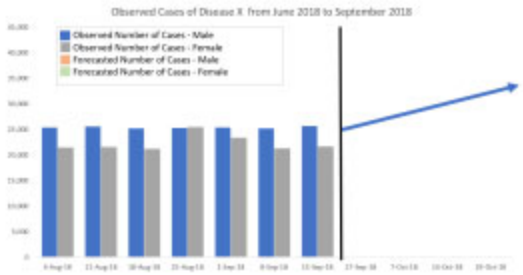
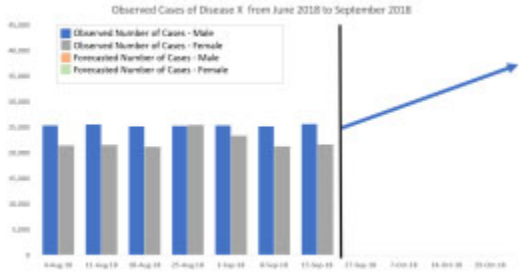
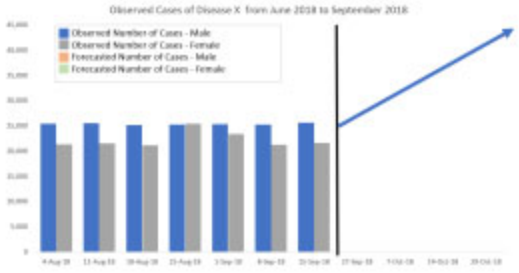
- 0.6



- 0.8

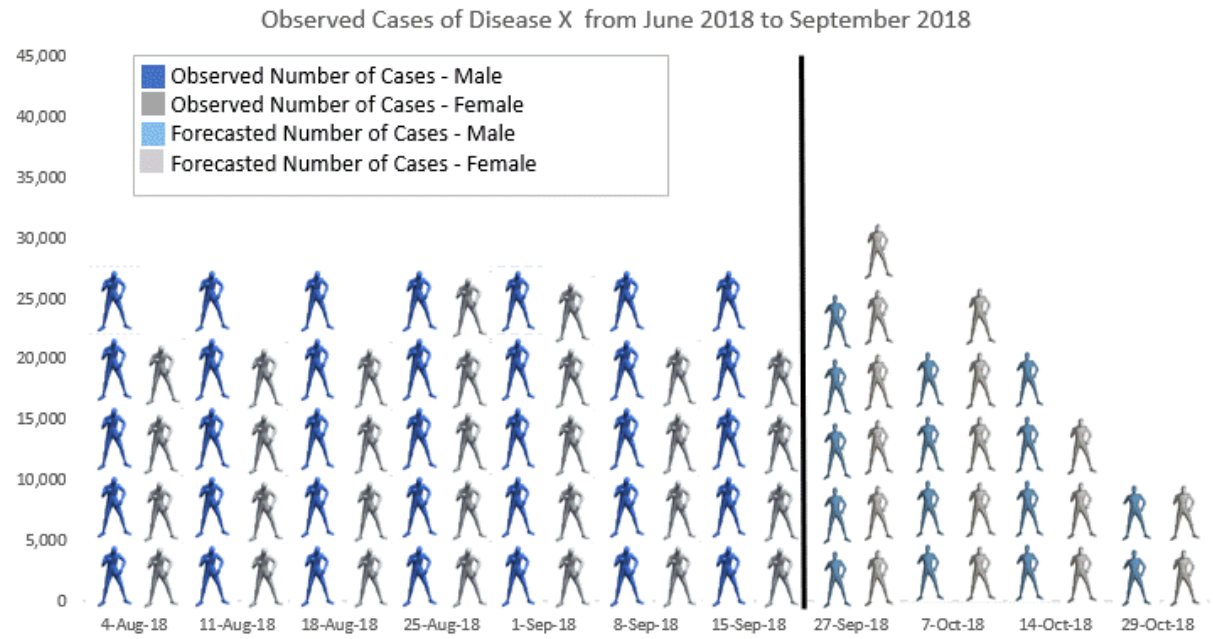


- 1



Disease Block

This graph shows you the death statistics from **Disease X** for Wug county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am fearful about the forecasted change in deaths caused by Disease X.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

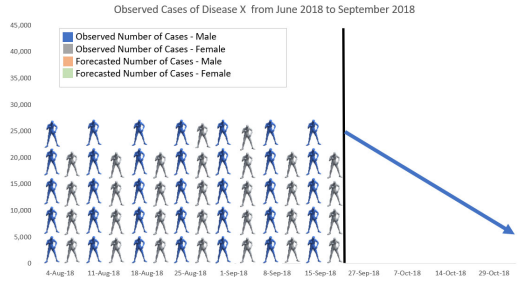
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely would you be to travel to this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would the people in this county come in contact with people who have Disease X.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month cases will rise, fall, or stay the same?

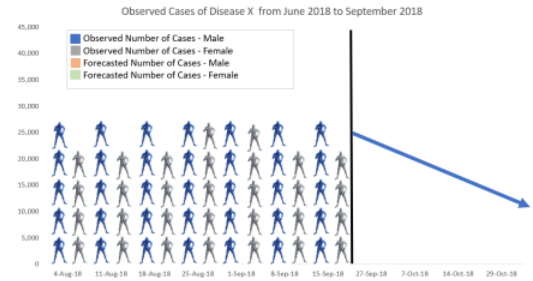
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

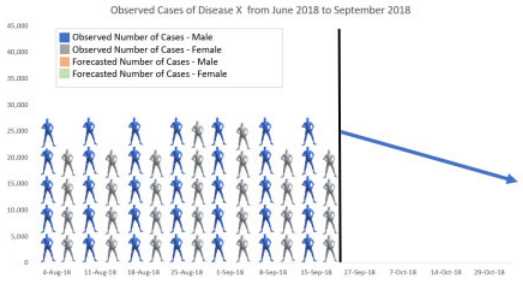
- ○ -1



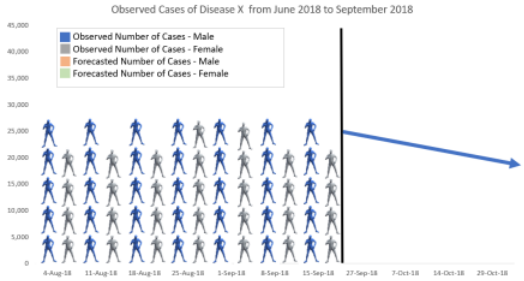
- ○ -0.8



○ -0.6


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ -0.4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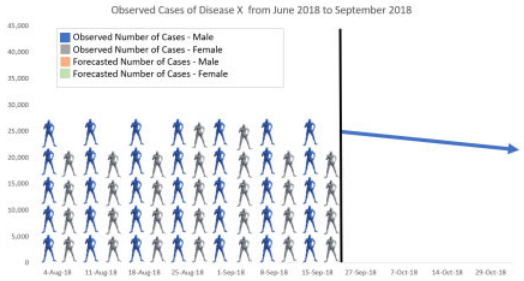
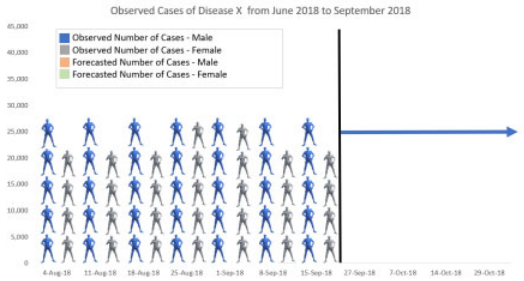
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ -0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 0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Observed Number of Cases - Male
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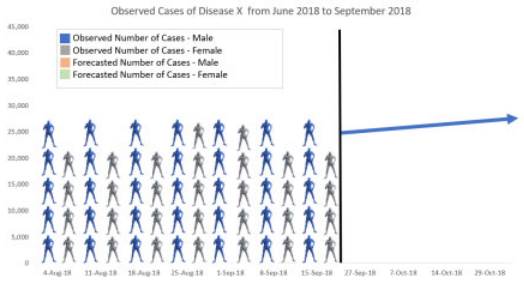
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 0.2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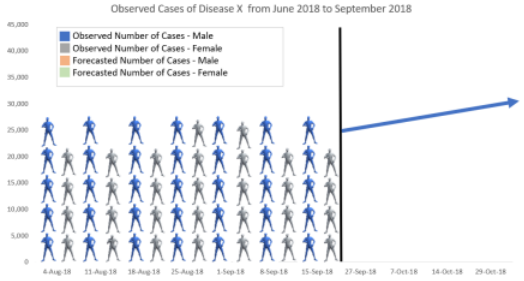
Forecasted Number of Cases - Female

○ 0.4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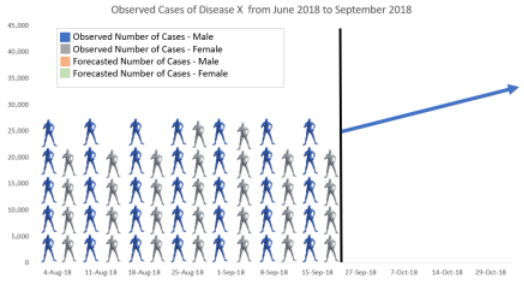
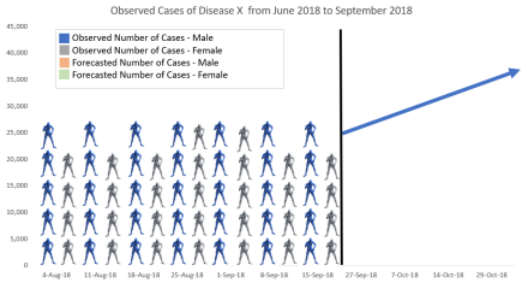
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

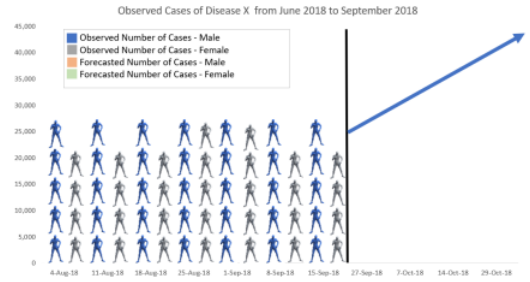
○ 0.6


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 0.8

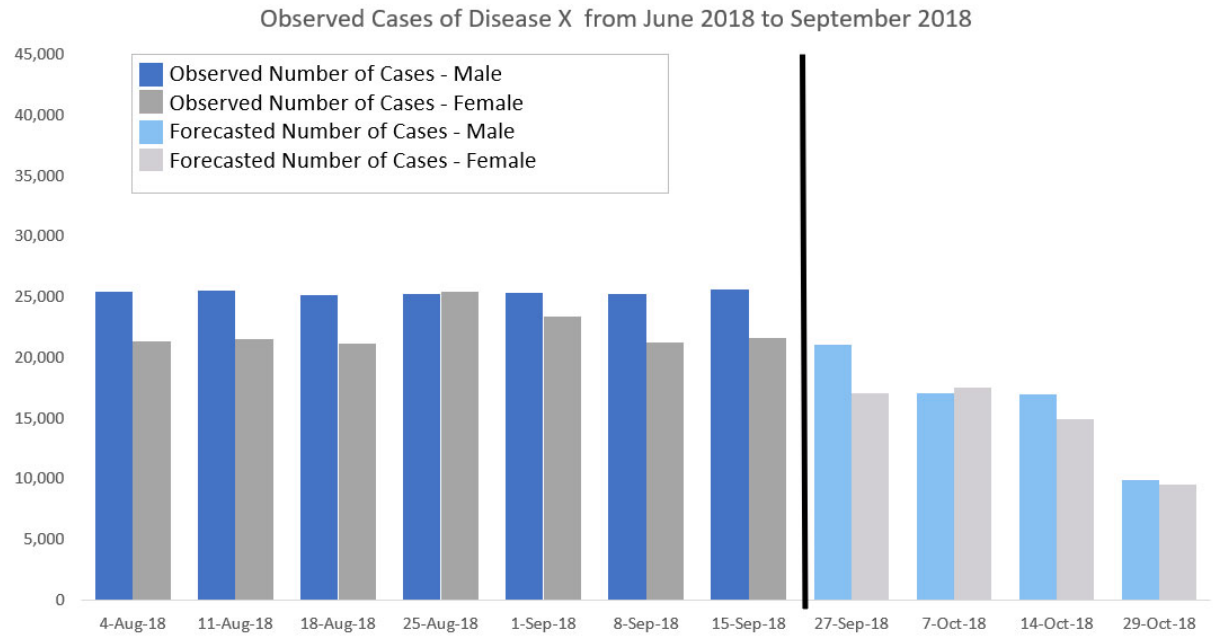

Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 1



Block 7

This graph shows you the death statistics from **Disease X** for Osip county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am fearful about the forecasted change in deaths caused by Disease X.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

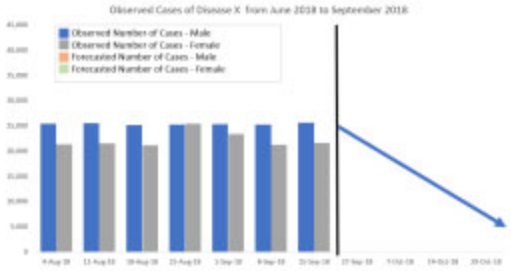
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely would you be to travel to this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would the people in this county come in contact with people who have Disease X.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month cases will rise, fall, or stay the same?

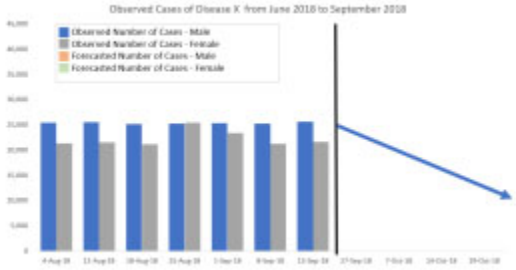
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

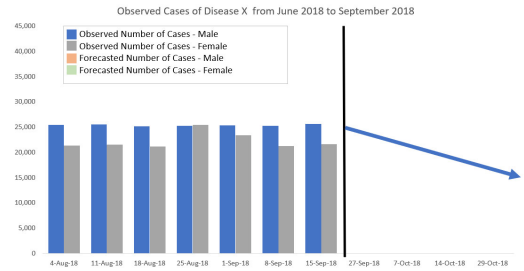
-1


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

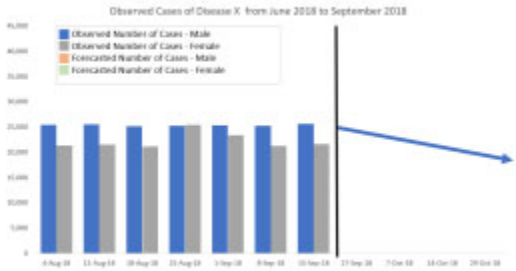
-0.8


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

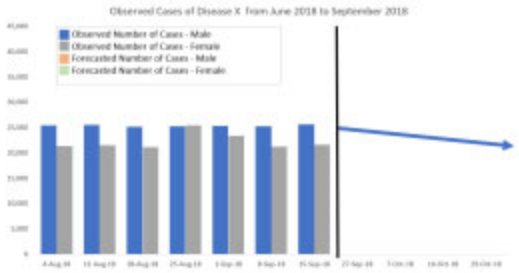
-0.6


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
4-Aug-18
11-Aug-18
18-Aug-18
25-Aug-18
1-Sep-18
8-Sep-18
15-Sep-18
27-Sep-18
7-Oct-18
14-Oct-18
29-Oct-18

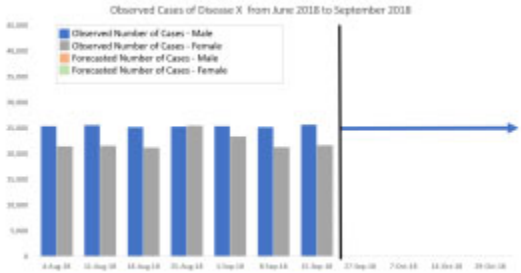
-0.4


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

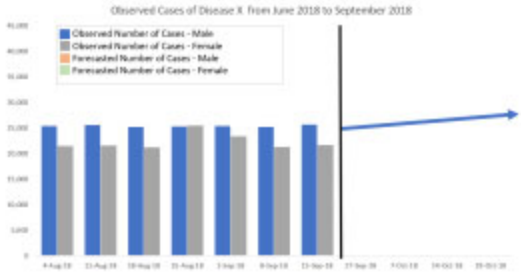
- -0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

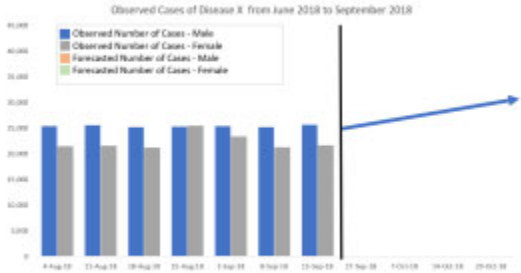
- 0


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

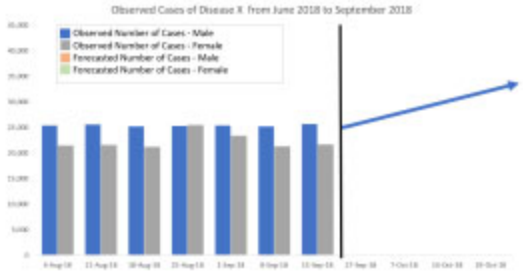
- 0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

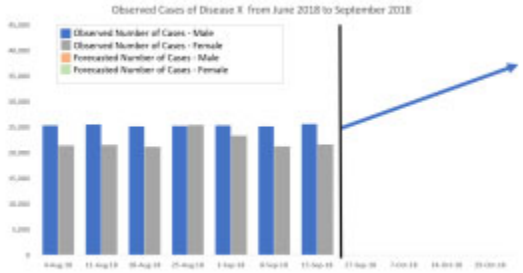
- 0.4


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

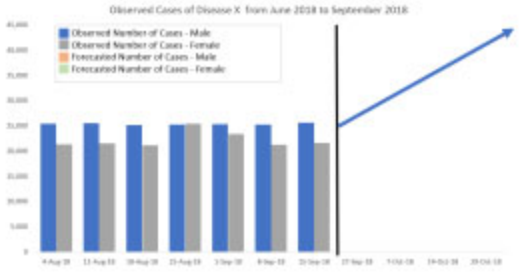
- 0.6



- 0.8

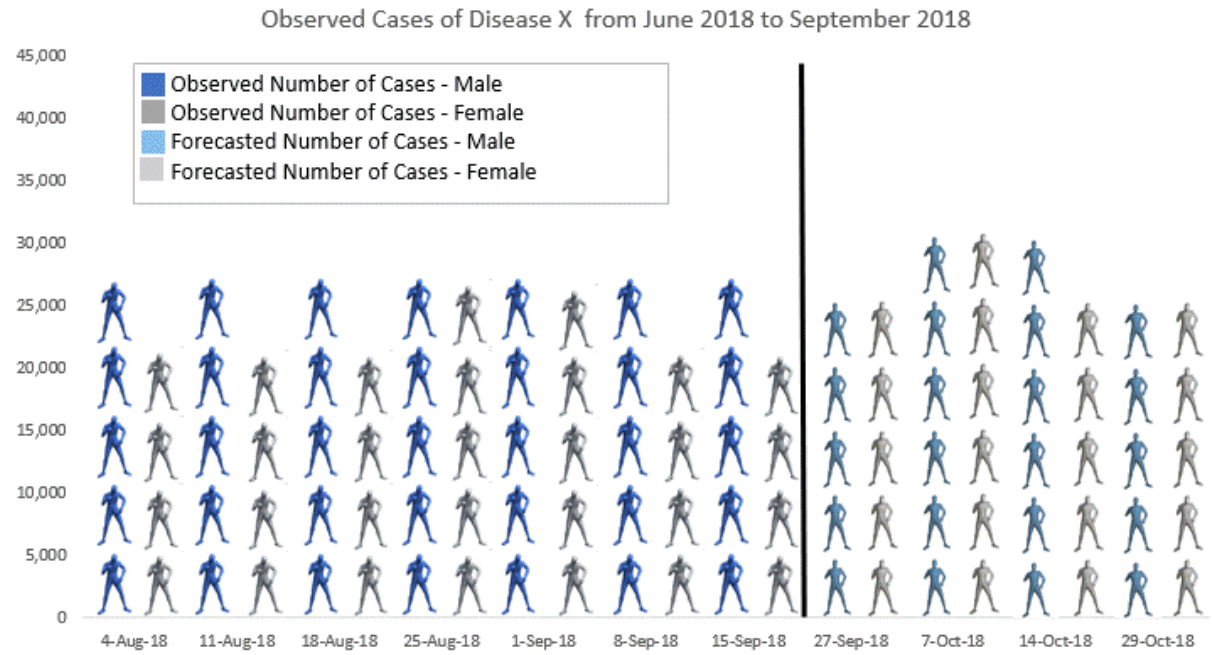


- 1



Block 8

This graph shows you the death statistics from **Disease X** for Fip county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am fearful about the forecasted change in deaths caused by Disease X.	○	○	○	○	○	○	○
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

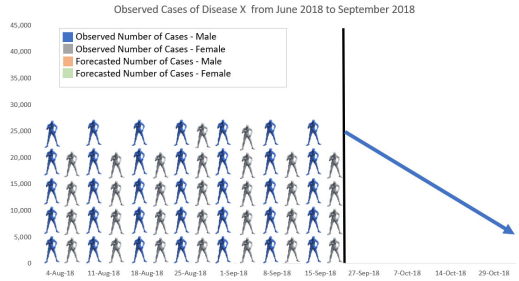
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely would you be to travel to this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would the people in this county come in contact with people who have Disease X.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month cases will rise, fall, or stay the same?

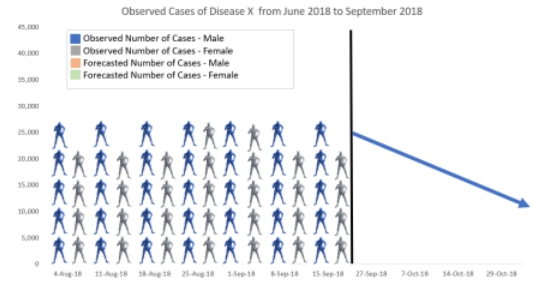
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

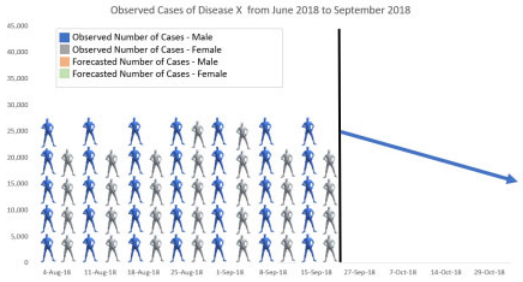
- ○ -1



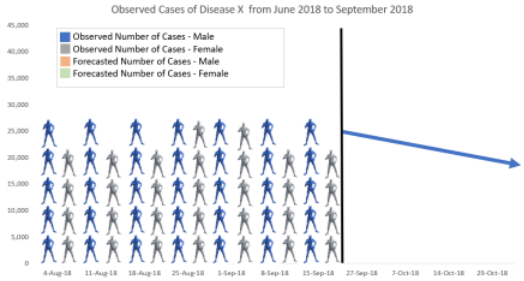
- ○ -0.8



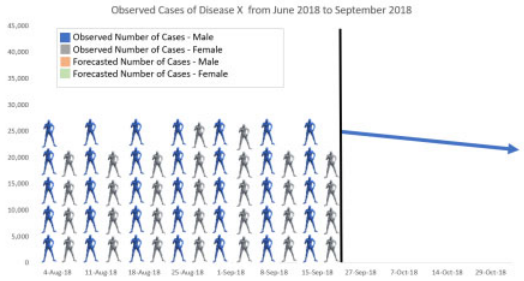
○ -0.6


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

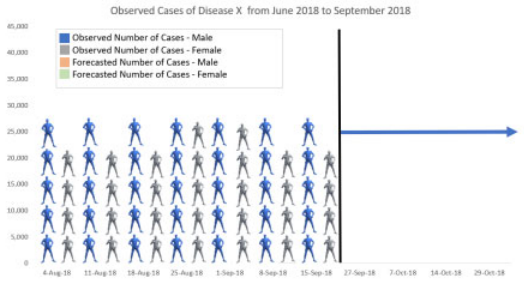
○ -0.4


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

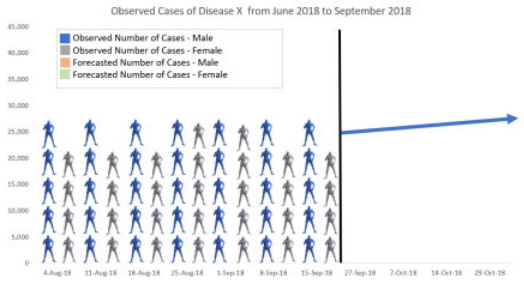
○ -0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

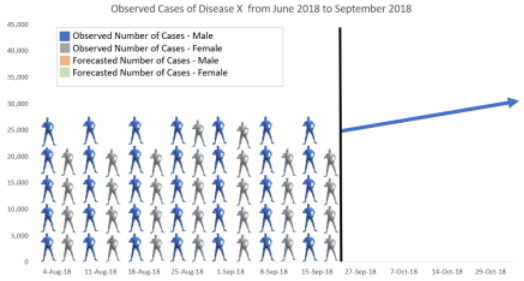
○ 0


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

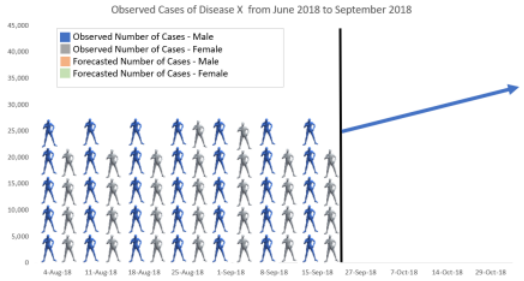
○ 0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

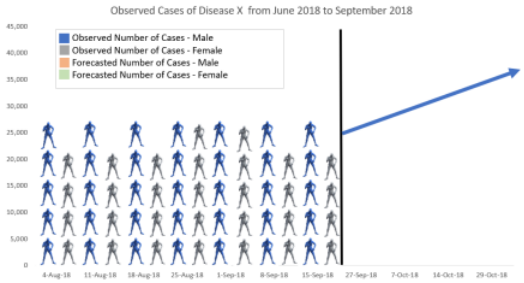
○ 0.4


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

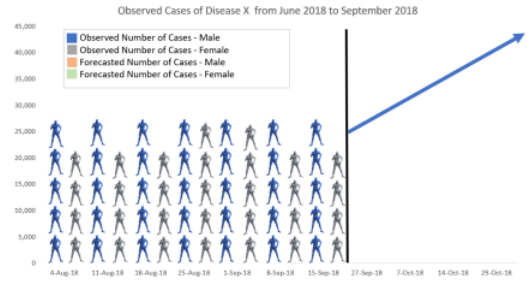
○ 0.6


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 0.8

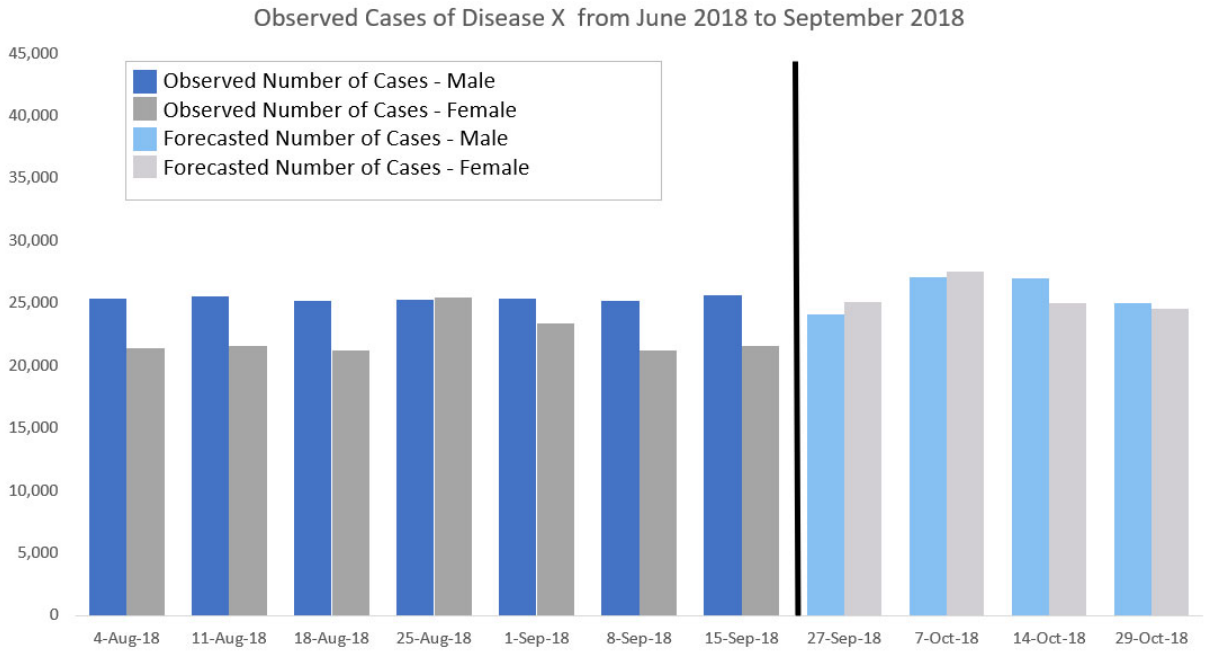

Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

○ 1



Block 9

This graph shows you the death statistics from **Disease X** for Gazzer county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am fearful about the forecasted change in deaths caused by Disease X.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

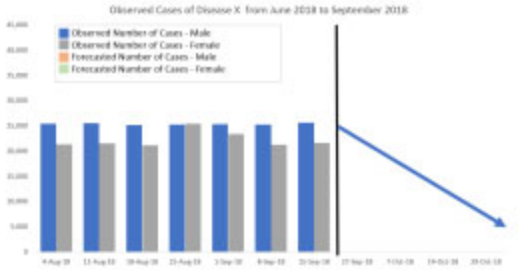
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely would you be to travel to this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would the people in this county come in contact with people who have Disease X.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month cases will rise, fall, or stay the same?

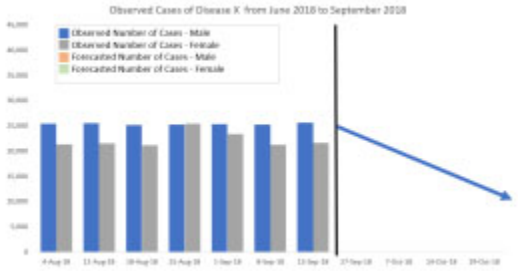
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

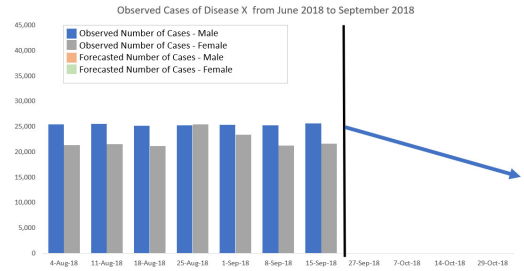
- -1



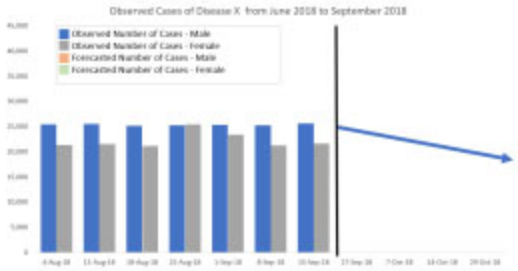
- -0.8



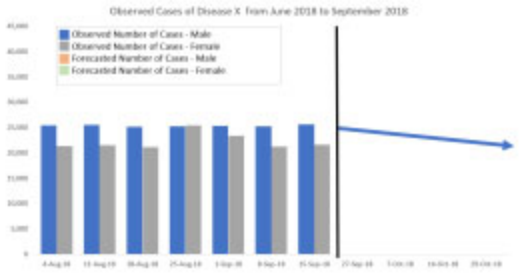
- -0.6



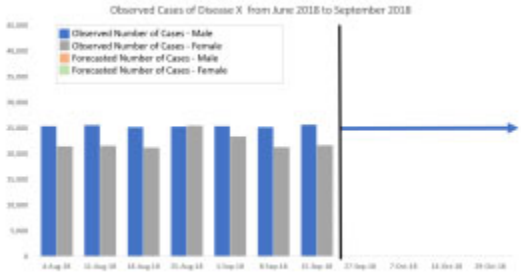
- -0.4



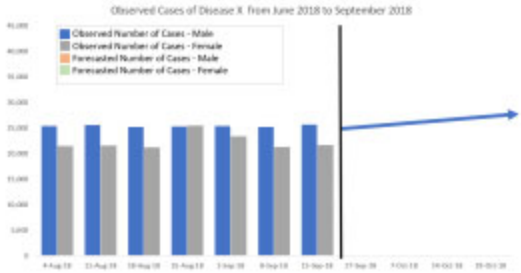
- -0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

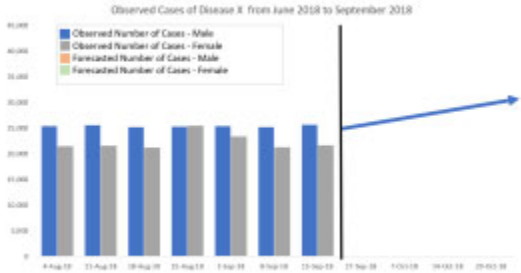
- 0


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

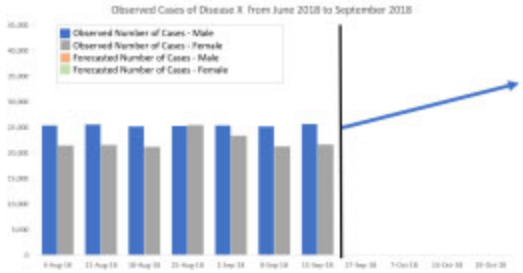
- 0.2


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

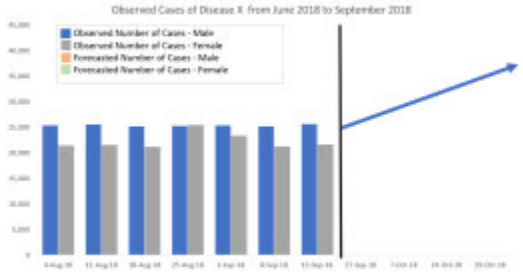
- 0.4


Observed Cases of Disease X from June 2018 to September 2018
Observed Number of Cases - Male
Observed Number of Cases - Female
Forecasted Number of Cases - Male
Forecasted Number of Cases - Female

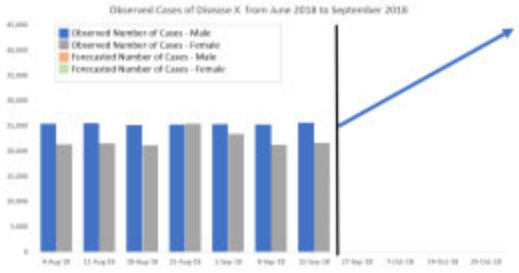
○ 0.6



○ 0.8



○ 1

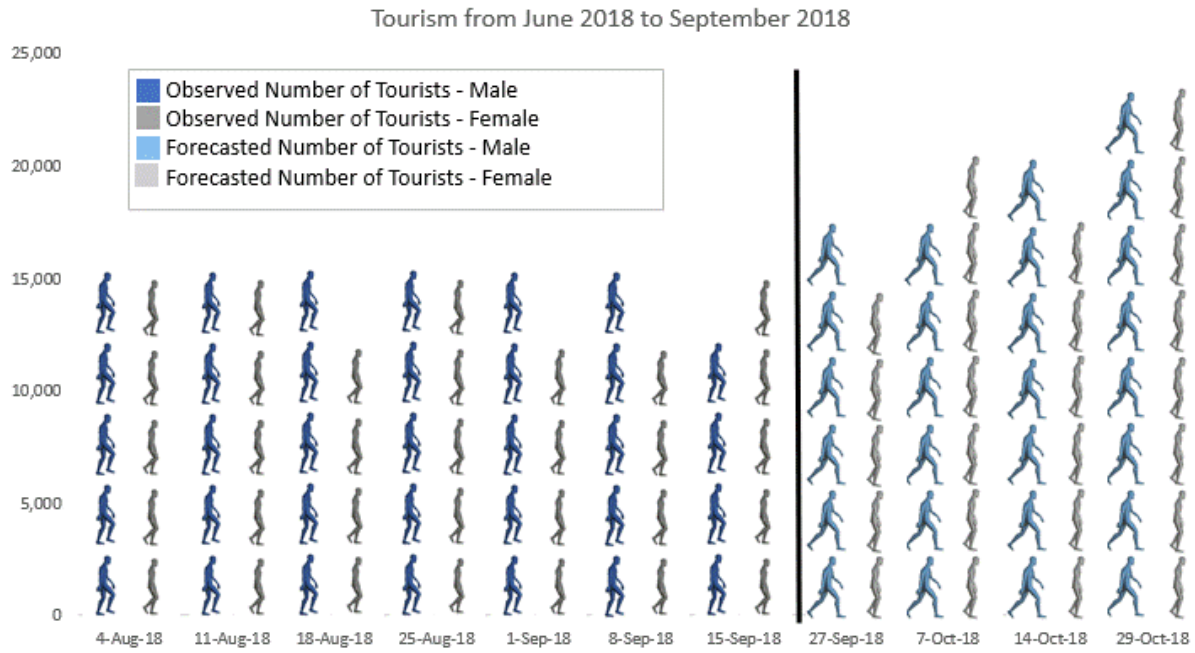


Block 2

Suppose you are a data analyst that works with the travel and **tourism** department of Bartovia (a country with its name hidden). You are given some data on the number of tourists that visit each month to Bartovia. You will be shown graphs of the data and with forecasted predictions generated by machine learning algorithms based on past data. After seeing each graph for about 30 seconds, you will be asked to answer a few questions about the data and the forecast. Click on the option that best fits the given scenario based on the forecasted data.

Tourism Block

This graph shows you the **tourism** statistics for Blicket county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am fearful about the forecasted change in tourism.	○	○	○	○	○	○	○
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

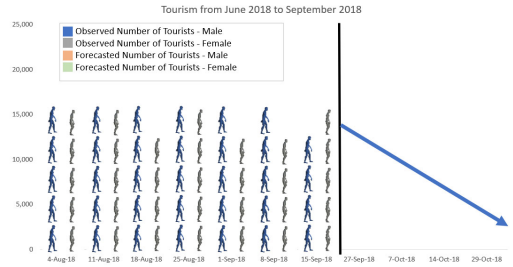
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely are you to recommend changes for tourism in this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would people visit this county.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month tourism will rise, fall, or stay the same?

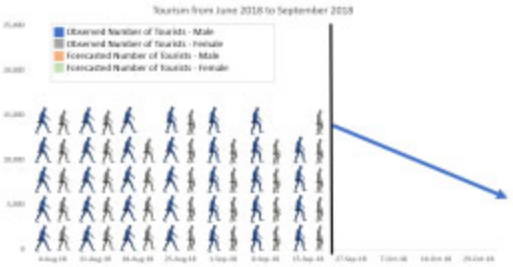
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

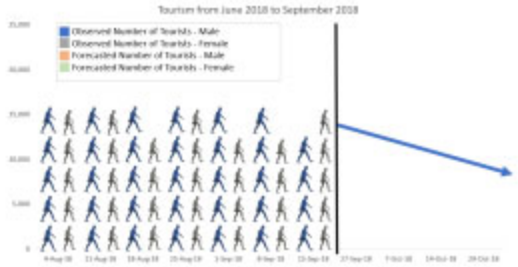
- ○ -1



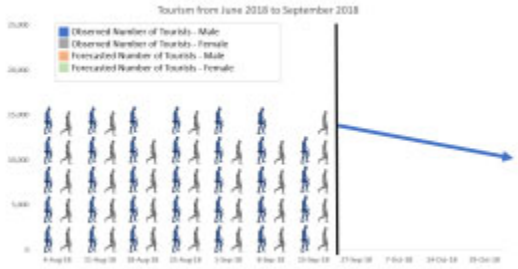
- ○ -0.8



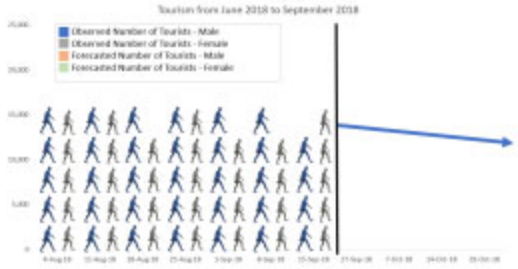
- -0.6


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

- -0.4


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

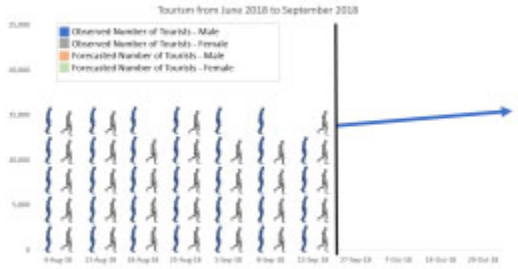
- -0.2


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

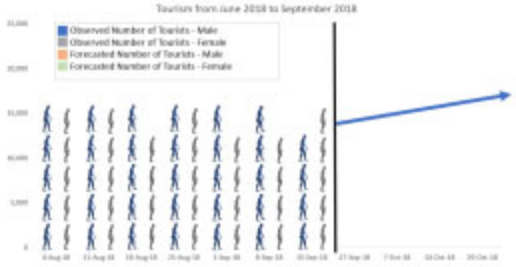
- 0

Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

- 0.2

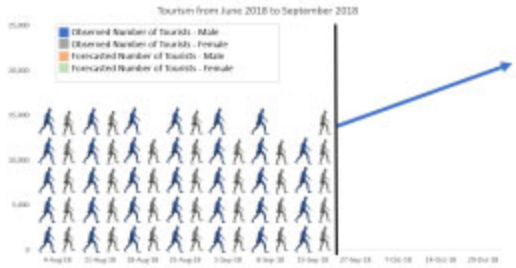

Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

- 0.4



- 0.6

- 0.8



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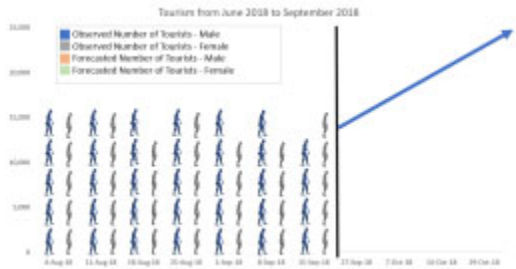
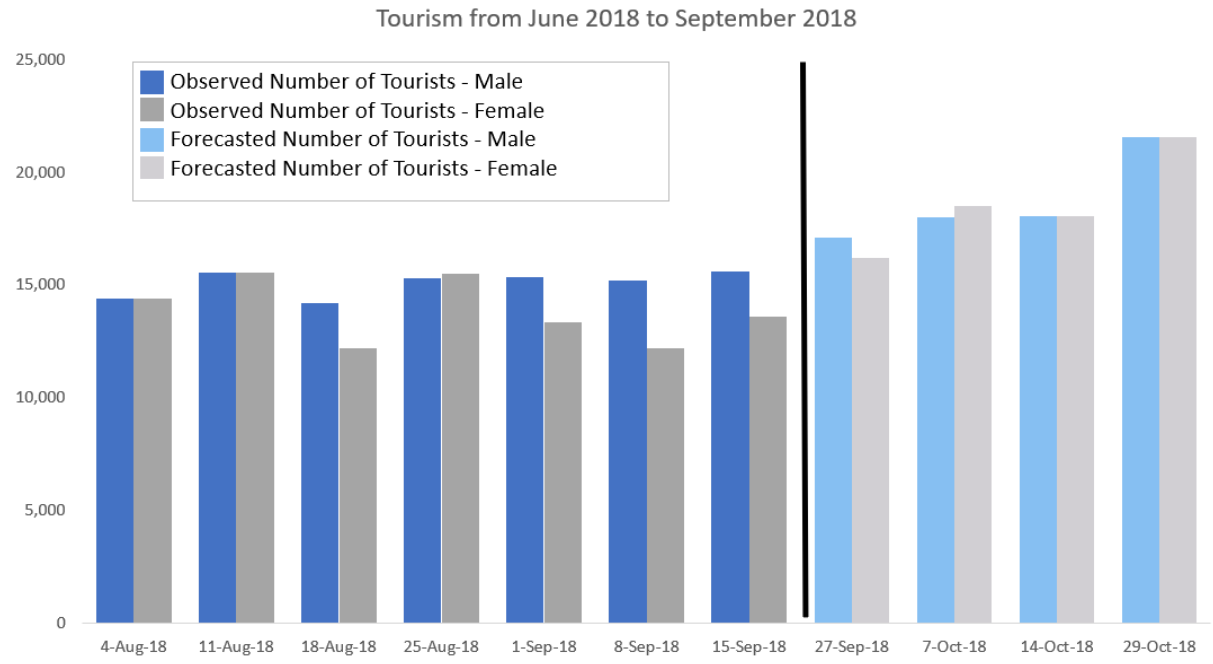


Block 11

This graph shows you the **tourism** statistics for Dax county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am fearful about the forecasted change in tourism.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

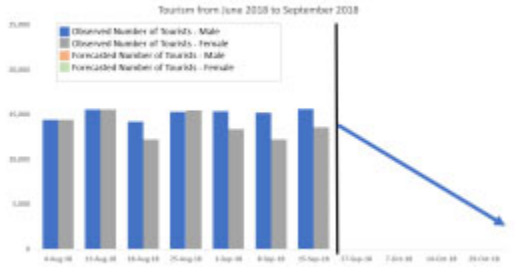
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely are you to recommend changes for tourism in this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would people visit this county.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month tourism will rise, fall, or stay the same?

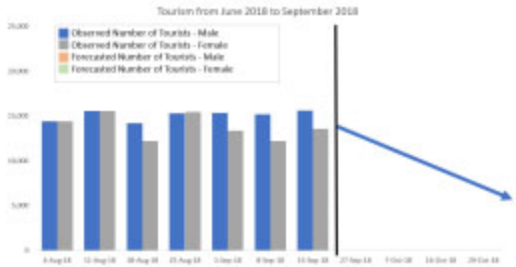
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

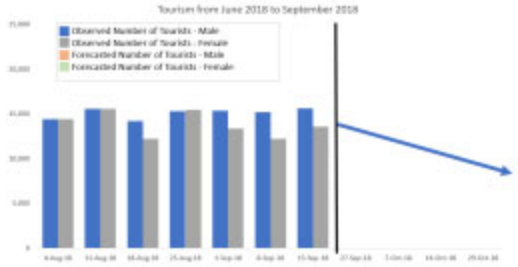
- ○ -1



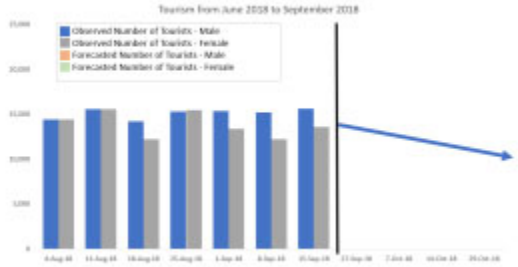
- ○ -0.8



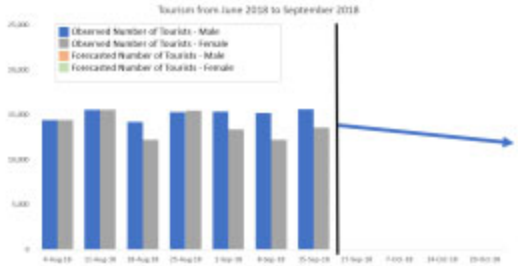
- -0.6


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

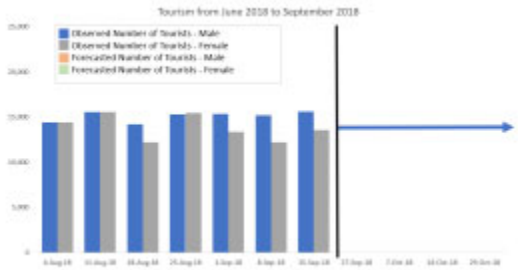
- -0.4


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

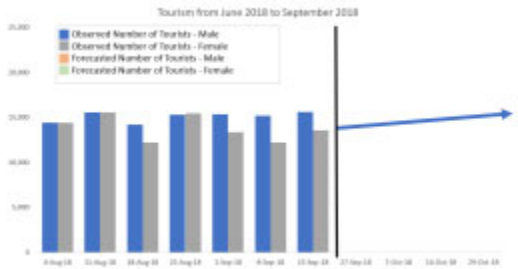
- -0.2


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

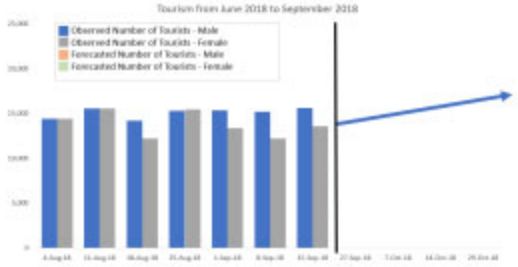
- 0


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

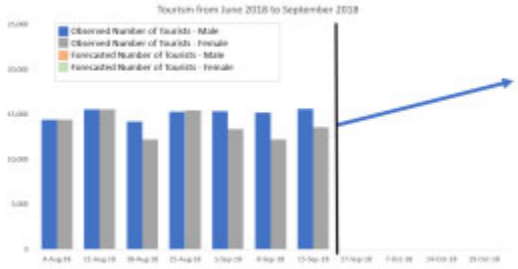
- 0.2


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

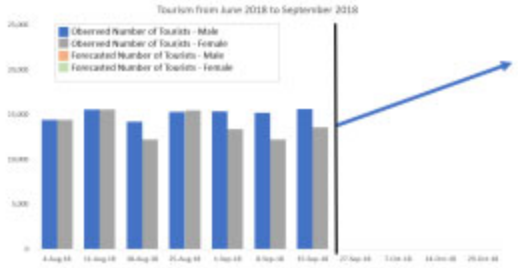
- 0.4



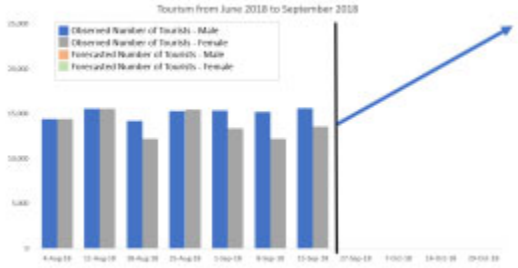
- 0.6



- 0.8

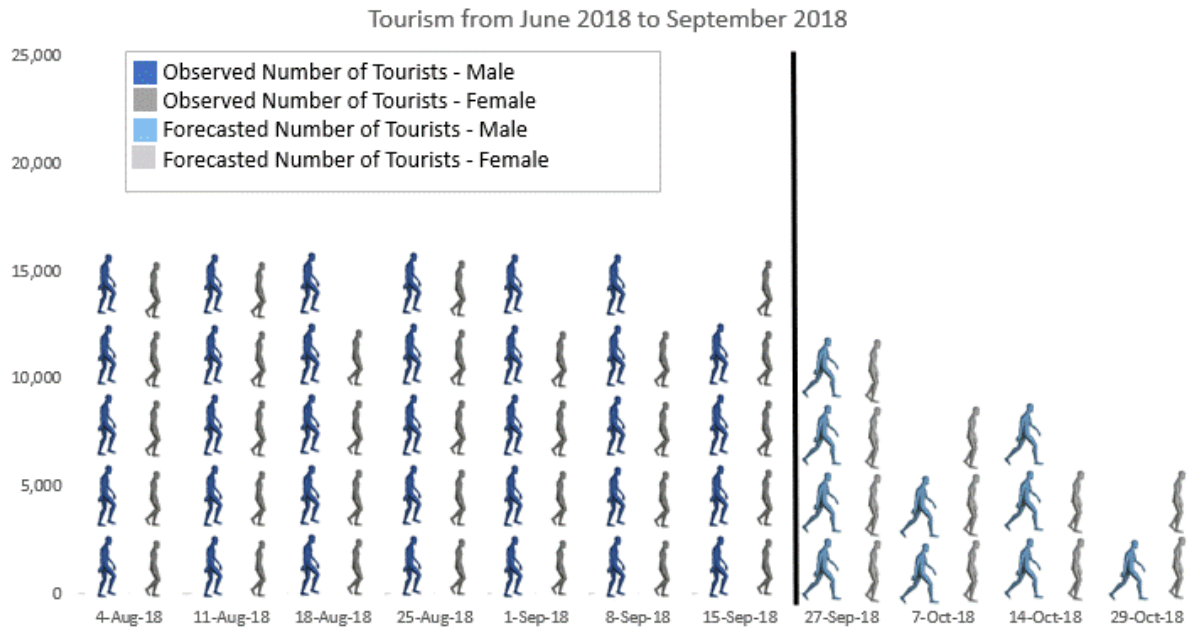


- 1



Block 12

This graph shows you the **tourism** statistics for Wug county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am fearful about the forecasted change in tourism.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

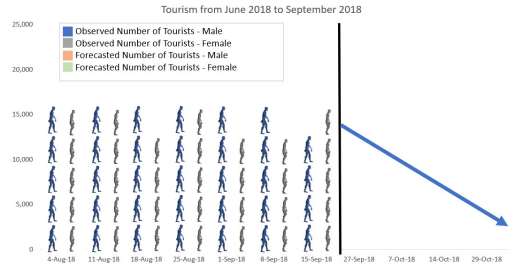
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely are you to recommend changes for tourism in this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would people visit this county.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month tourism will rise, fall, or stay the same?

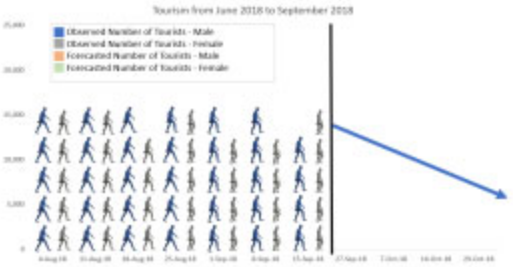
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

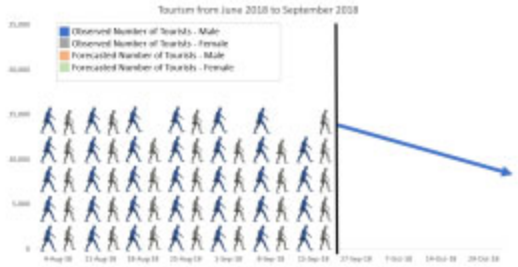
- ○ -1



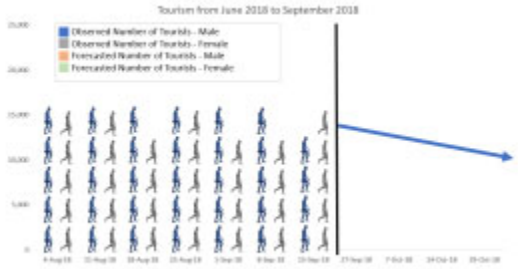
- ○ -0.8



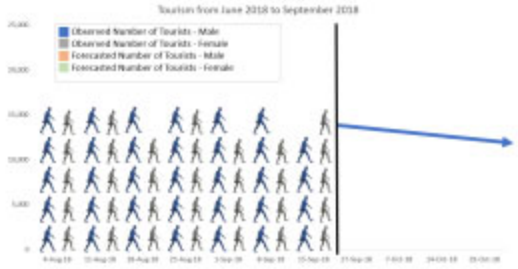
- -0.6


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

- -0.4


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

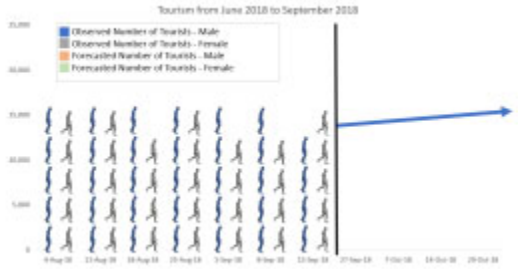
- -0.2


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

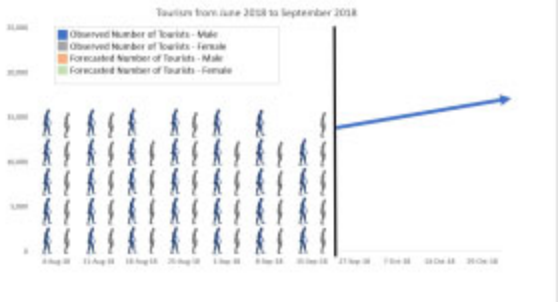
- 0

Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

- 0.2

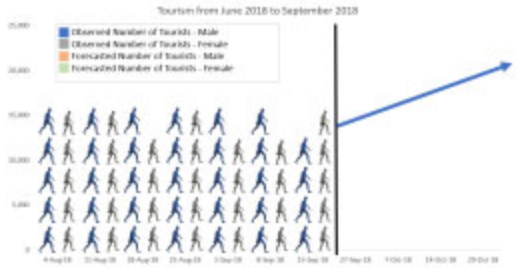

Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

○ 0.4

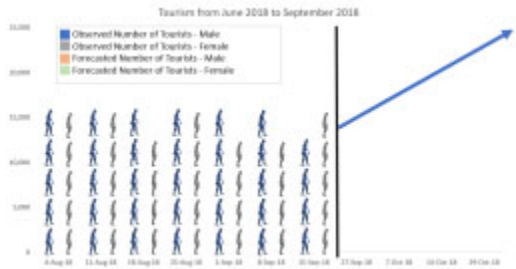


○ 0.6

○ 0.8

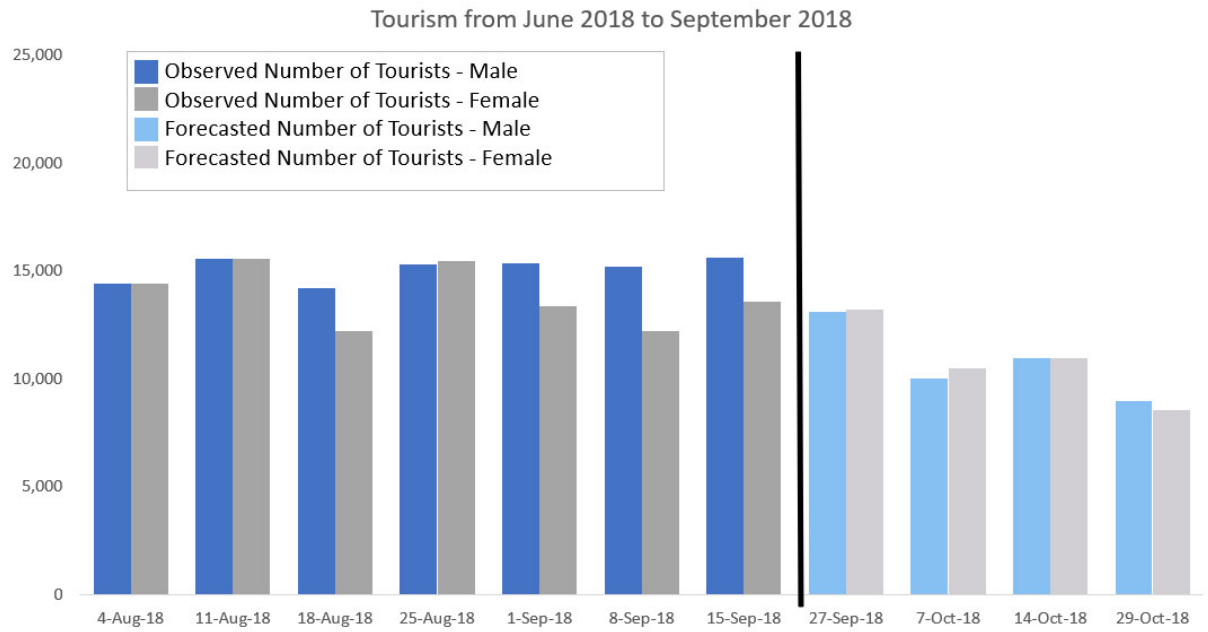


○ 1



Block 13

This graph shows you the **tourism** statistics for Osip county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am fearful about the forecasted change in tourism.	○	○	○	○	○	○	○
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

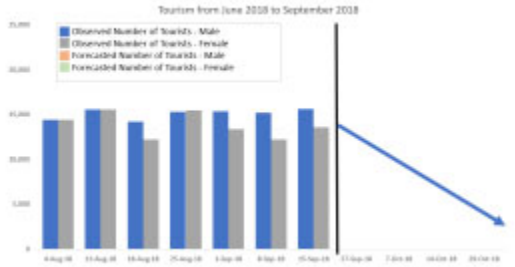
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely are you to recommend changes for tourism in this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would people visit this county.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month tourism will rise, fall, or stay the same?

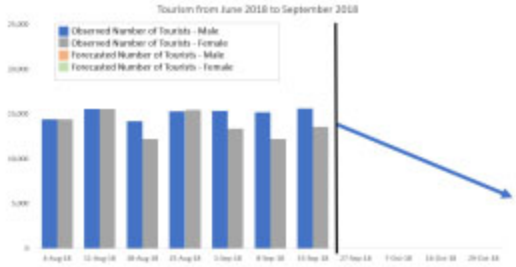
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

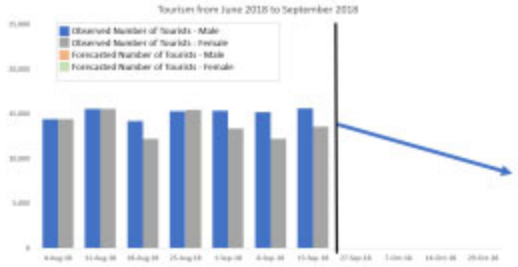
- ○ -1



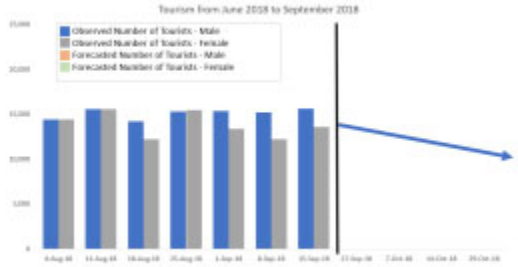
- ○ -0.8



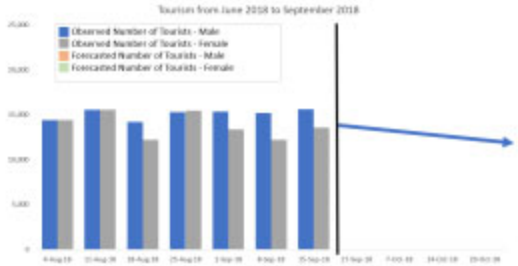
- -0.6


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

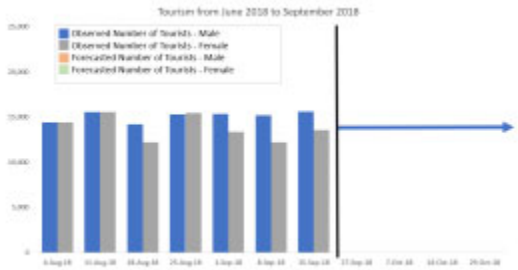
- -0.4


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

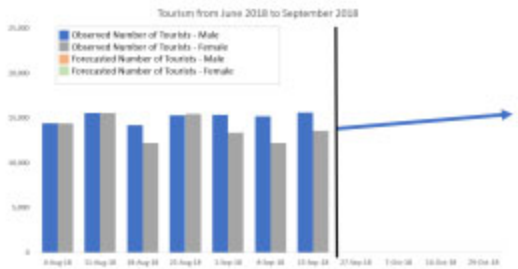
- -0.2


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

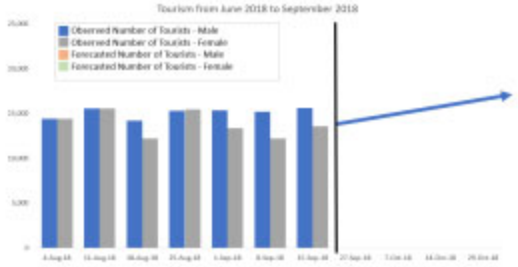
- 0


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

- 0.2


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

0.4



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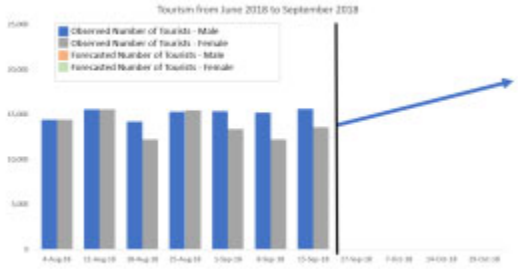

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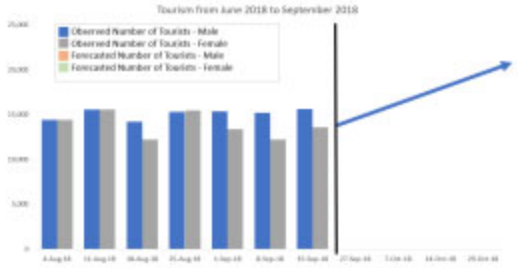

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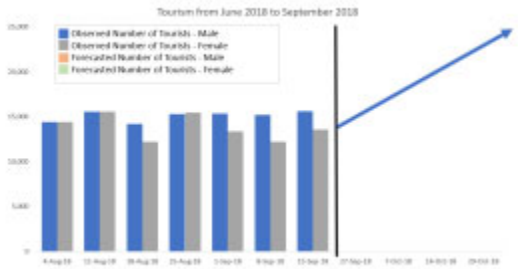
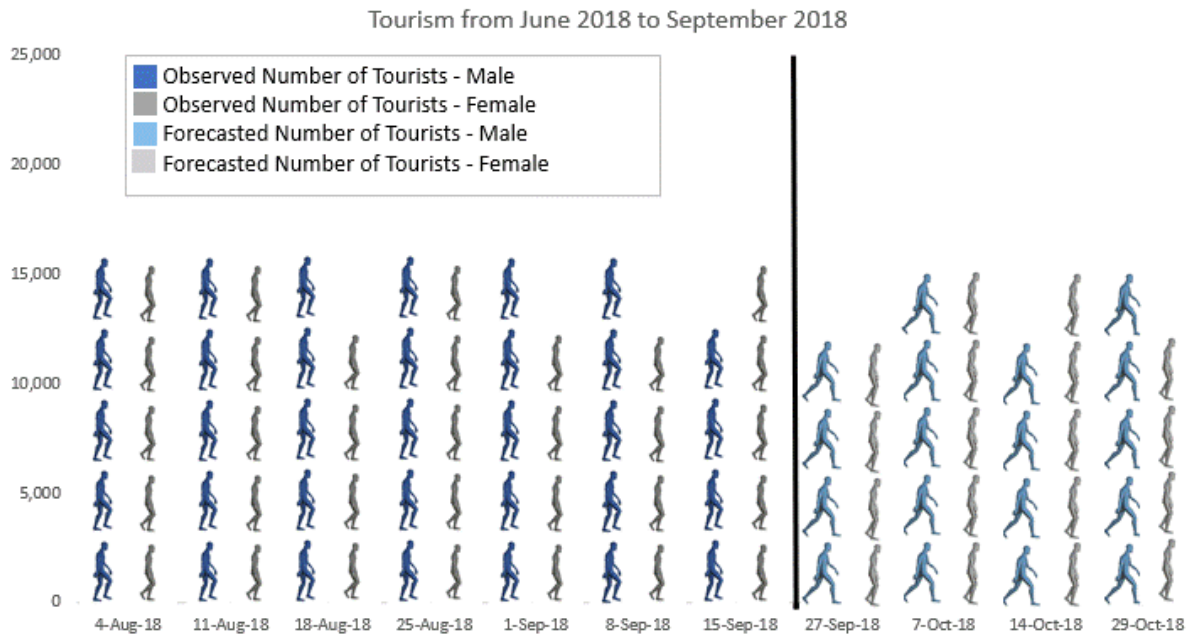


Block 14

This graph shows you the **tourism** statistics for Fip county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am fearful about the forecasted change in tourism.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

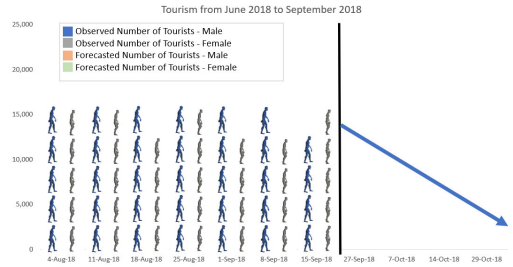
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely are you to recommend changes for tourism in this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would people visit this county.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month tourism will rise, fall, or stay the same?

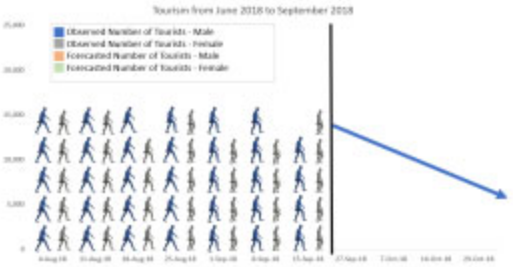
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

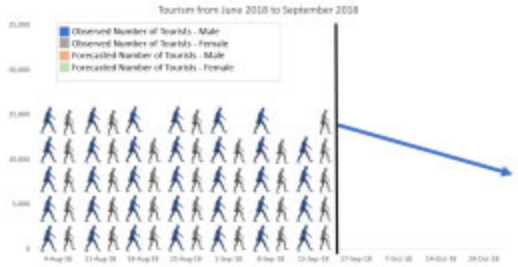
- ○ -1



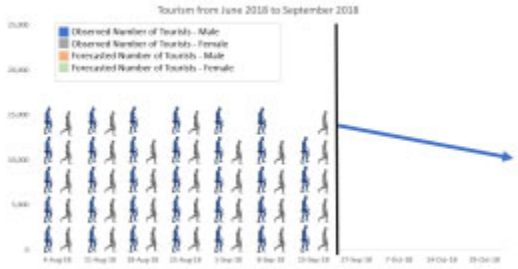
- ○ -0.8



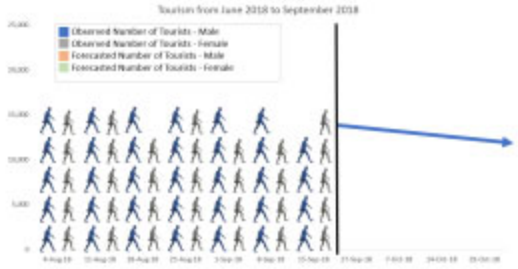
- -0.6


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

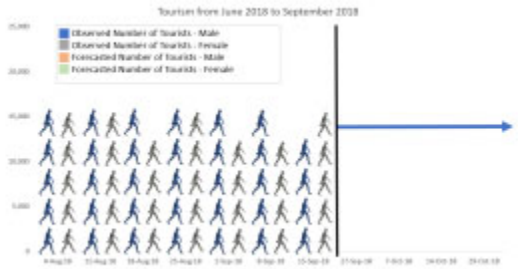
- -0.4


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

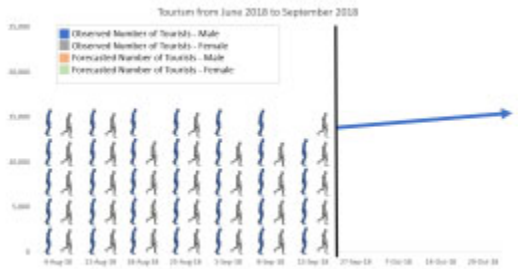
- -0.2


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

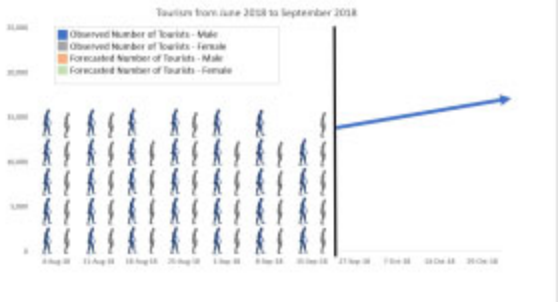
- 0


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

- 0.2

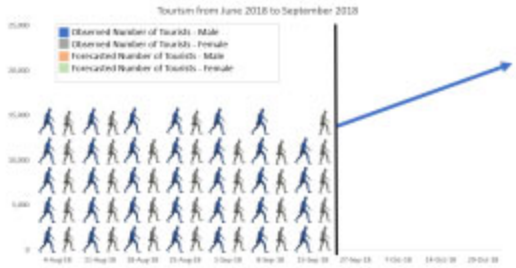

Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

○ 0.4

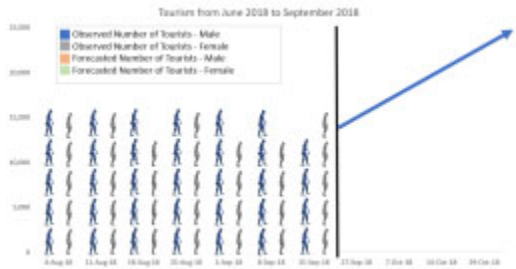


○ 0.6

○ 0.8

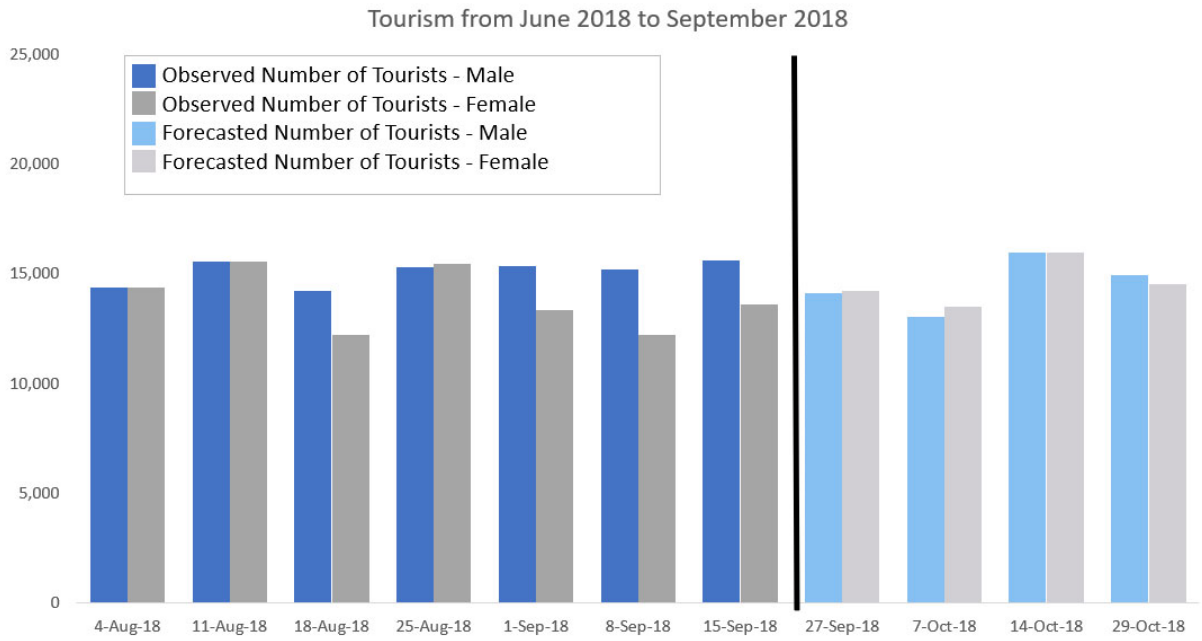


○ 1



Block 15

This graph shows you the **tourism** statistics for Gazzer county.



Rate your agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Upon inspecting the data, I am concerned for the safety for the citizens of this county.	○	○	○	○	○	○	○
Upon inspecting the data, I am fearful about the forecasted change in tourism.	○	○	○	○	○	○	○
Upon inspecting the data, I am worried for the citizens of this county.	○	○	○	○	○	○	○

Rate the likeliness of the following statements

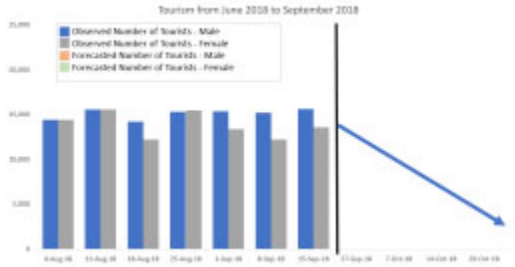
	Extremely unlikely	Moderately unlikely	Slightly unlikely	Neither likely nor unlikely	Slightly likely	Moderately likely	Extremely likely
Upon inspecting the data, how likely are you to recommend changes for tourism in this county.	○	○	○	○	○	○	○
Upon inspecting the data, how likely would people visit this county.	○	○	○	○	○	○	○

Based on the forecasted data, do you think in the next month tourism will rise, fall, or stay the same?

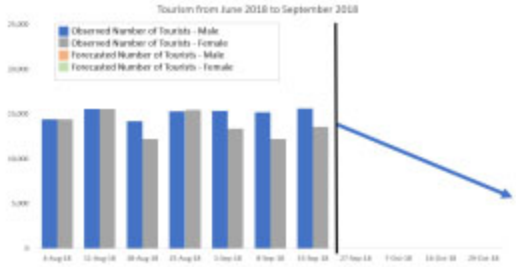
- ○ Rise
- ○ Fall
- ○ Stay the same

Please estimate to the best of your ability the slope of the trend line for the shown forecast data.

- ○ -1



- ○ -0.8



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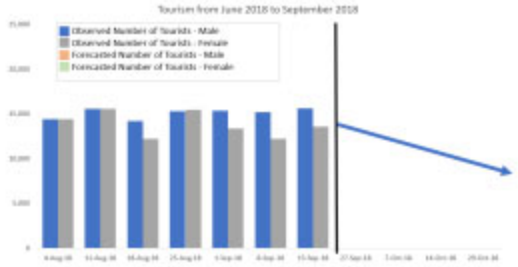
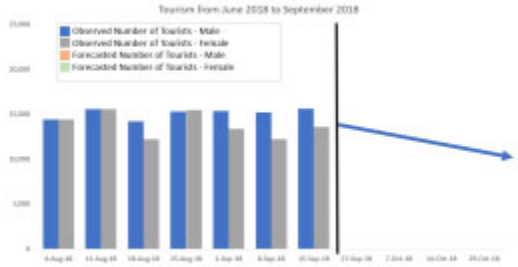
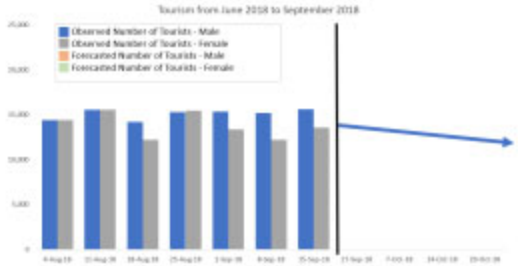

Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

-0.4


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

-0.2


Tourism from June 2018 to September 2018
Observed Number of Tourists - Male
Observed Number of Tourists - Female
Forecasted Number of Tourists - Male
Forecasted Number of Tourists - Female

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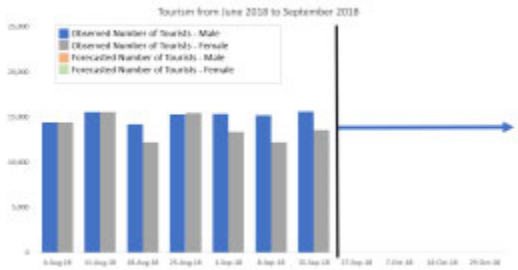
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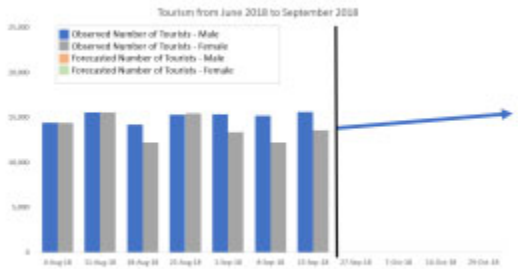
0.2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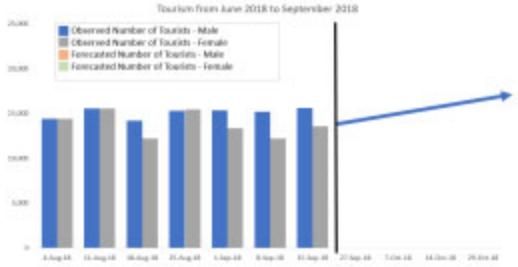
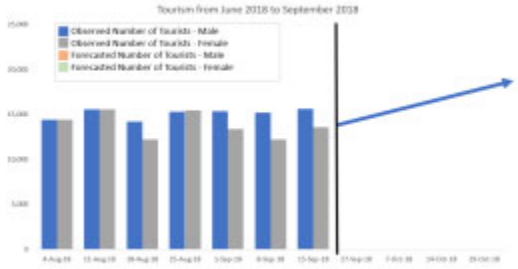
○ 0.4



○ 0.6



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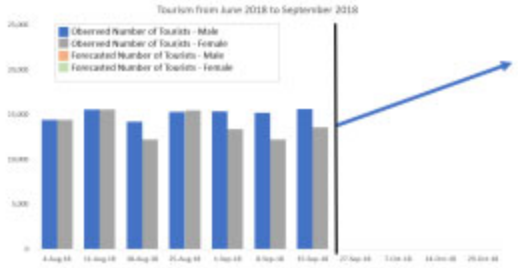
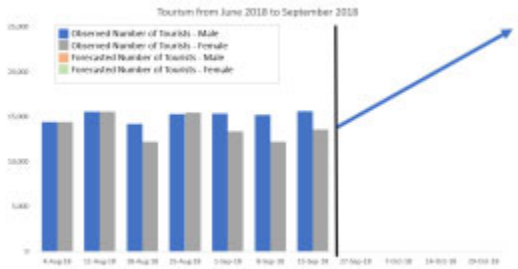


○ 1



Block 15

How familiar are you with VR?

Not familiar at all | Slightly familiar | Moderately familiar | Very familiar | Extremely familiar

How often do you travel?

Once a week | Once a month | Once every few months | Once a year | Once every couple of years | Never

How much knowledge do you have about data visualization?

Not knowledgeable at all | Slightly knowledgeable | Moderately knowledgeable | Very knowledgeable | Extremely knowledgeable

How often are you exposed to data visualization?

Never | Once a week | 2-3 times a week | 4-6 times a week | Daily

How aware are you about the flu season this year?

Extremely unaware | Somewhat unaware | Niether aware nor unaware | Somewhat aware | Extremely aware

How aware are you about flu or COVID symptoms?

Extremely unaware | Somewhat unaware | Niether aware nor unaware | Somewhat aware | Extremely aware

How aware are you about flu or COVID cases in other countries?

Extremely unaware | Somewhat unaware | Niether aware nor unaware | Somewhat aware | Extremely aware

Are you scared of getting the flu or COVID?

- Yes
- No

Do you do anything to prevent getting the flu or COVID? (ie wear mask, avoid crowded areas, etc)

- Yes
- No
- Depends on the situation

Are you vaccinated for COVID?

- Yes
- No

Are you vaccinated for the flu?

- Yes
- No

Block 17

Here is your survey ID: ${e://Field/Random%20ID}

Please copy it first before hitting submit.

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