MITx: 15.071x The Analytics Edge

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QUICK QUESTION 5 (1/1 point)

Create the fertility rate versus population under 15 plot again:

ggplot(WHO, aes(x = FertilityRate, y = Under15)) + geom_point()

Now, color the points by the Region variable. You can add scale_color_brewer(palette="Dark2") to your plot if you are having a hard time distinguishing the colors (this color palette is often better if you are colorblind). To use this option, your plot command would be the following:

ggplot(WHO, aes(x = FertilityRate, y = Under15)) + geom_point() + scale_color_brewer(palette="Dark2")

To find out more about using ggplot in a colorblind-friendly way, please see this website (http://bconnelly.net/2013/10/creating-colorblind-friendly-figures/).

One region in particular has a lot of countries with a very low fertility rate and a very low percentage of the population under 15. Which region is it?

- Africa
- Americas
- Eastern Mediterranean
- Europe
- South-East Asia
- Western Pacific

EXPLANATION

You can color the points by region if you adjust the command to the following:

ggplot(WHO, aes(x = FertilityRate, y = Under15, color=Region)) + geom_point()

Most of the countries in Europe have a very low fertility rate and a very low percentage of the population under 15.

Final Check

Save

Hide Answer

You have used 1 of 2 submissions





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