



Visualizing the World: An

Course > Unit 7: Visualization > Introduction to Visualization

> Quick Question

### **Audit Access Expires Aug. 12, 2019**

You lose all access to this course, including your progress, on Aug. 12, 2019.

## Quick Question

### Quick Question

1/1 point (graded)

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.

Note: 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, you should just add `scale_color_brewer(palette="Dark2")` to your plotting command right after `geom_point()`. To find out more about using ggplot in a colorblind-friendly way, please see [this website](#).

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.

Submit

You have used 2 of 2 attempts

---

**i** Answers are displayed within the problem