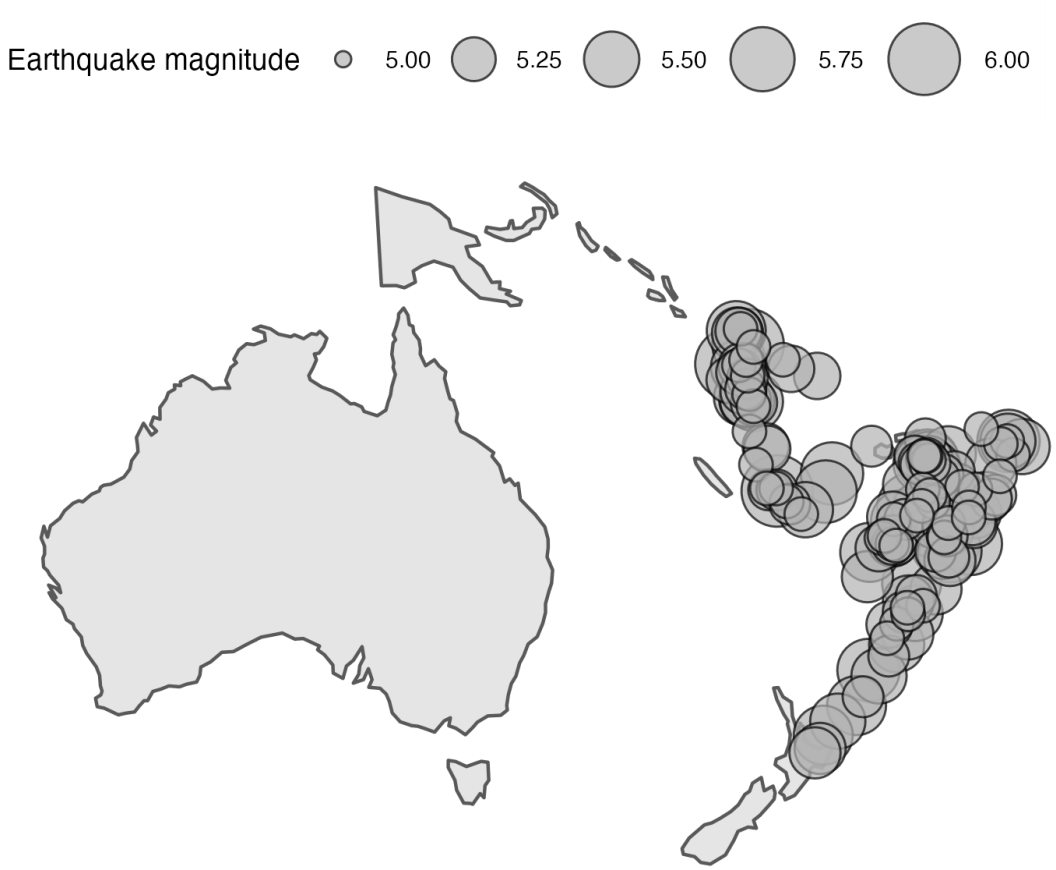
Compare locations/events with geobubble charts


Compare locations (or events) with geobubble charts

Geobubble charts

Geobubble charts



Geobubble scales ⚖️

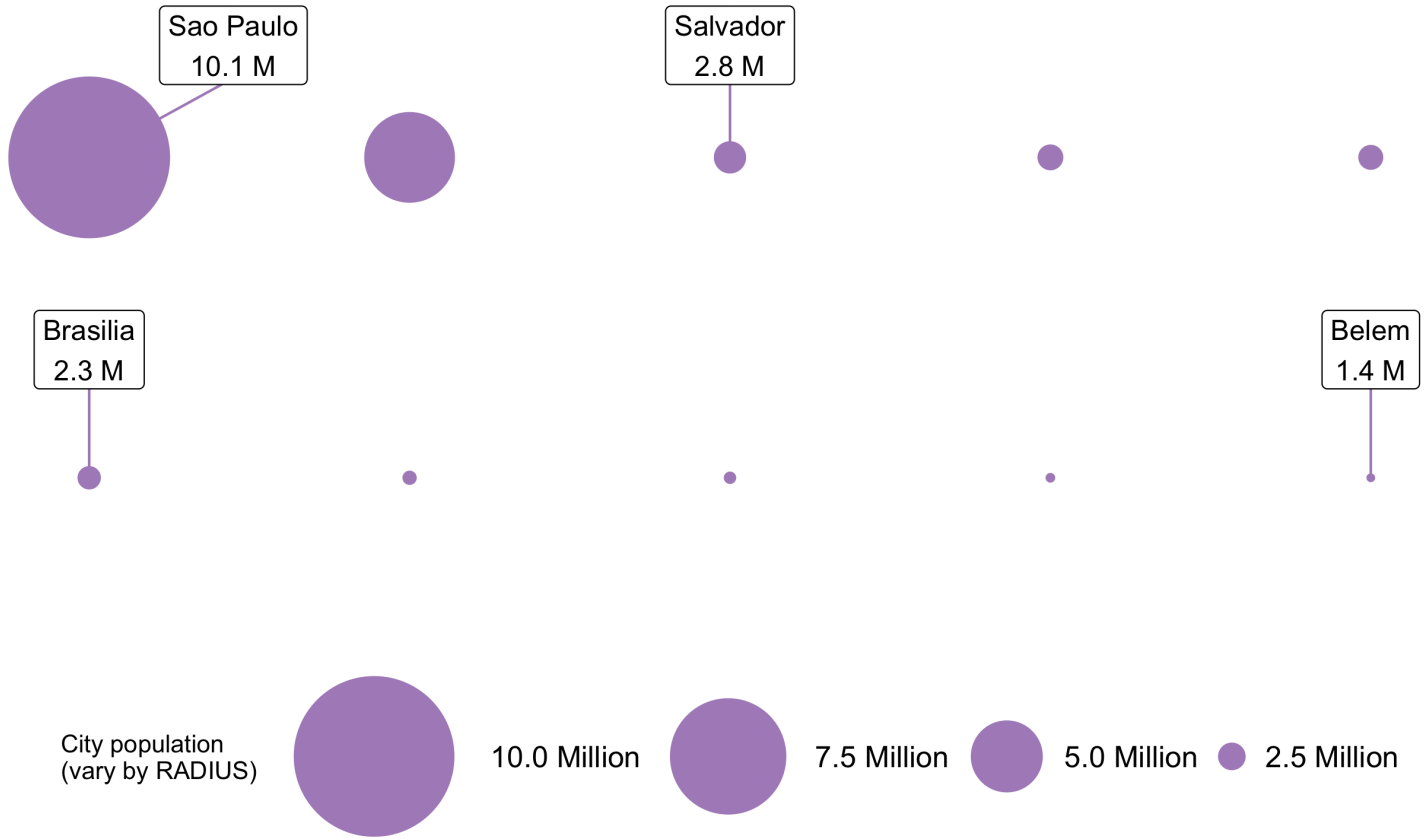
In a geobubble chart we use the size aesthetic of `geom_point()` to vary the size of our bubbles.

There are **two extremely different scales** that {ggplot2} can use to decide how to vary the sizes of the points:

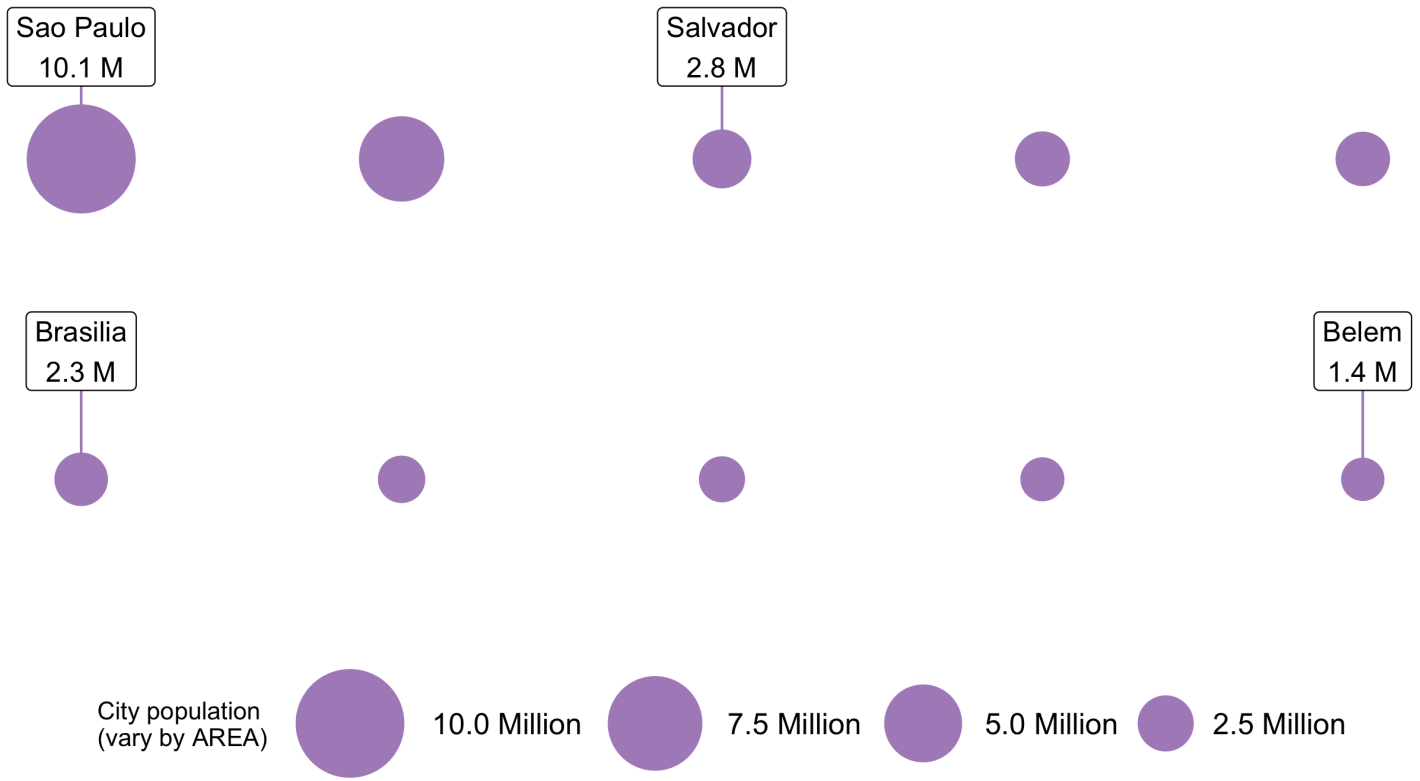
- scale_size()[1]
- scale_radius()

[1] The default chosen by {ggplot2}

Don't use scale_radius()

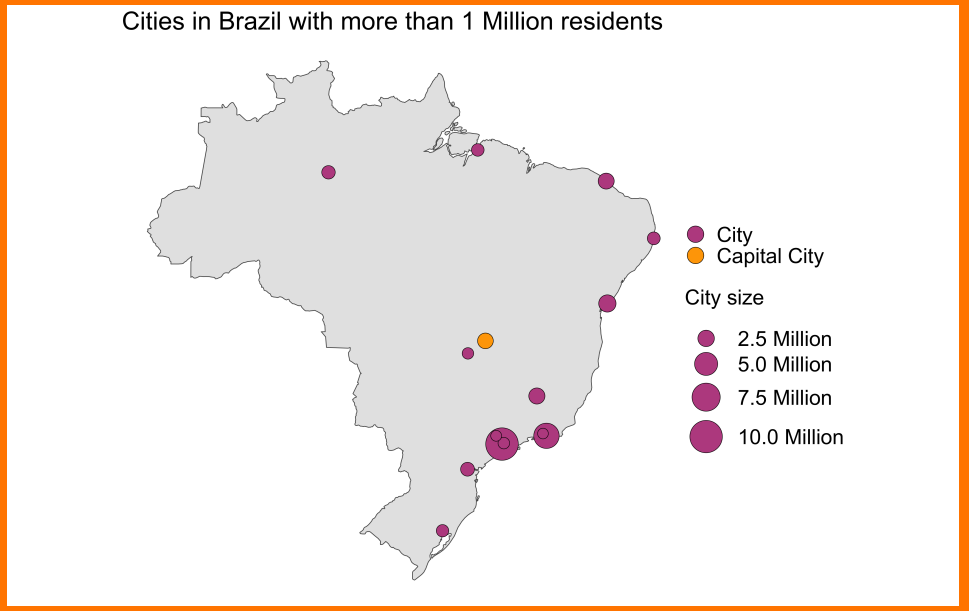


Use scale_size_area()



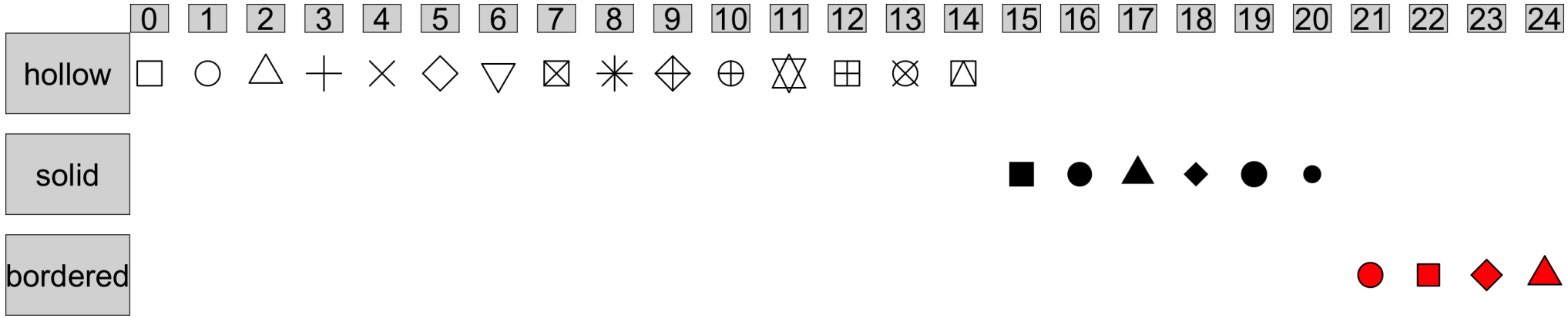
My turn

I'm going to recreate this geobubble chart.



geom_point(pch = ?)

geom_point() is unique in that it has a `pch`[1] argument - this controls which shape is drawn on your chart.



[1] `pch` stands for "plotting character"

Your turn

Use the `your-turn.R` script in 02_04 to create this geobubble chart of the most popular airports in the US.

- Ensure small circles are not overlapped by bigger circles
- Give the circles both a fill color and border color