



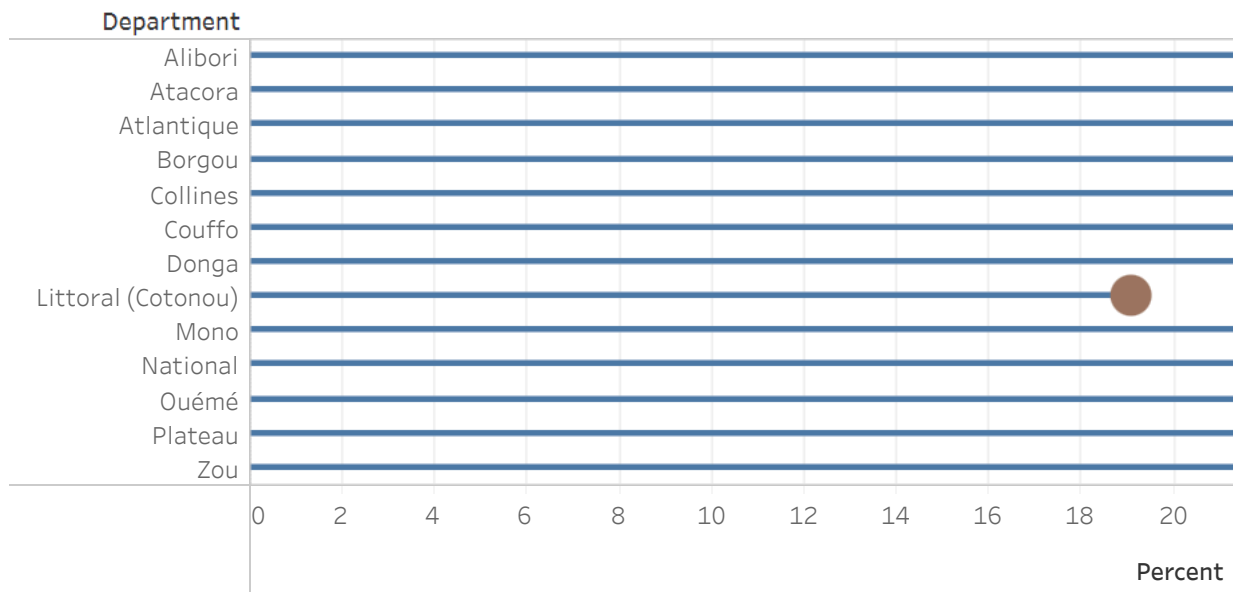
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DATA FOR NUTRITION COMMUNITY OF PRACTICE

# Lollipop Plot Tableau Tutorial

## Lollipop Plot

Stunting among children <5 years in Benin by Department (2017/



**Lollipop Plots** are an alternative to bar charts/histograms. Lollipop plots are a type of dot plot and are called lollipops after the candy.

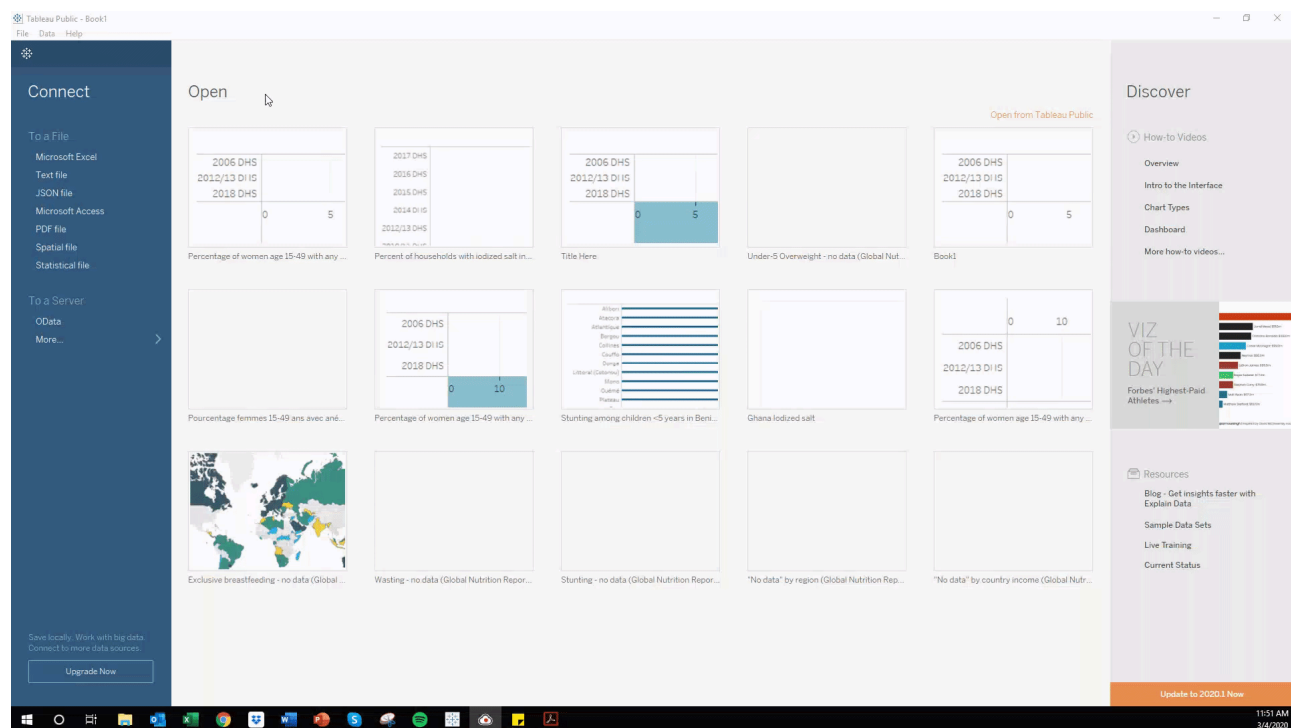
# Data for Tutorial

Click [here](#) to download the Lollipop Plot tutorial data file. This data is from [The Demographic and Health Surveys Program](#).

## Making Lollipop Plots

**Step 1:** Connect data to Tableau Public.

- Load sample data file by clicking on “Microsoft Excel” in the Connect panel within the Tableau Public home screen.
- Select the file named “Lollipop Plot\_Benin\_Stunting\_DHS.xlsx” downloaded above.



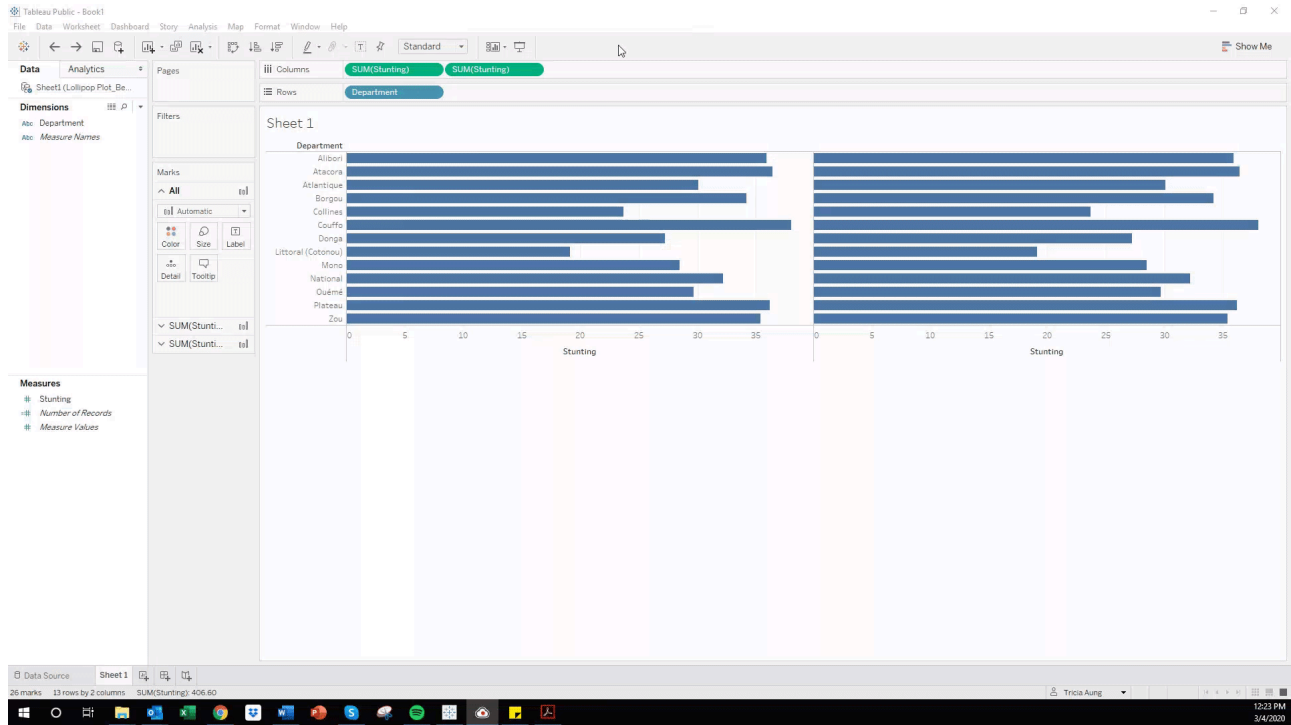
**Step 2:** Assign data.

- Click on the worksheet tab at the bottom of the screen. You will build your data visualization within this worksheet.
- In the **Dimensions** section, drag “Department” to the Rows field. In the Measures section, drag “Stunting” to the Columns field.

Department	# Stunting
National	32.2000
Alibori	35.9000
Atacora	36.4000
Atlantique	30.1000
Borgou	34.2000
Collines	23.7000
Couffo	38.0000
Donga	27.2000
Littoral (Cotonou)	19.1000
Mono	28.5000
Ouémé	29.7000
Plateau	36.2000
Zou	35.4000

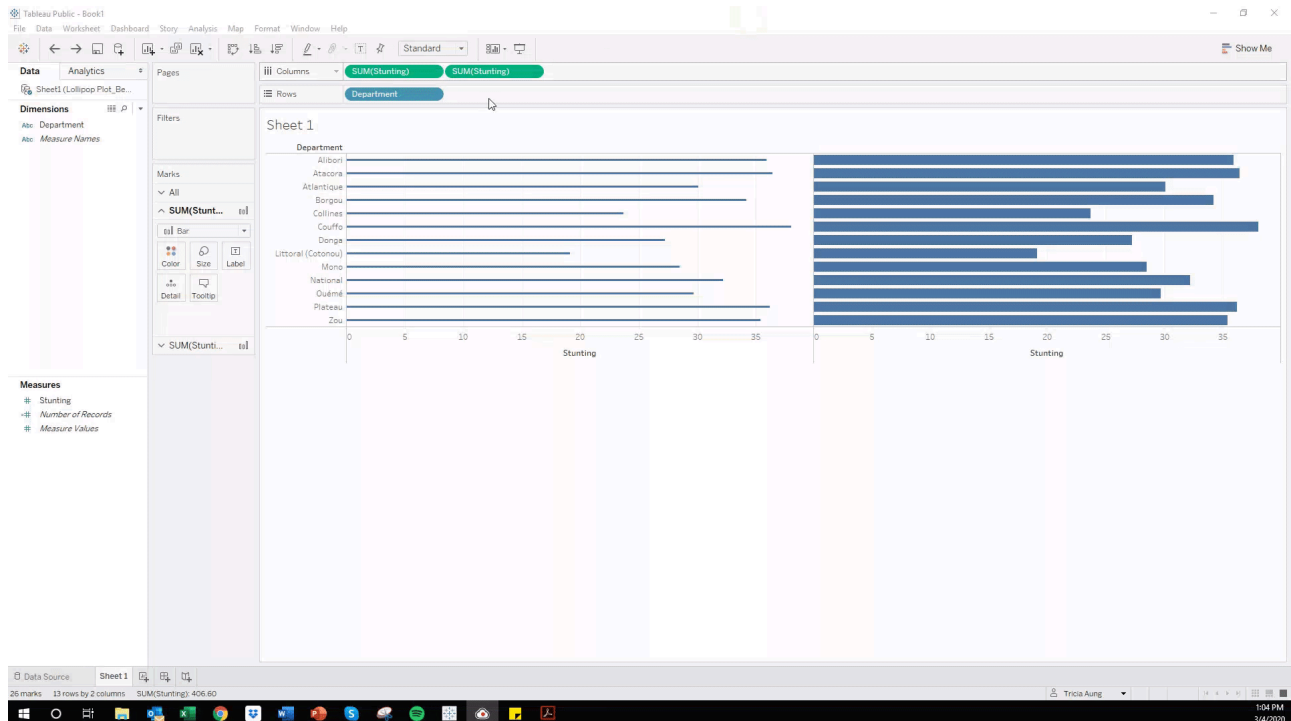
### Step 3: Create lines and circles.

- While holding the “Ctrl” key (PC) or “⌘” key (Mac), click on “Measure Values” button in the Columns field and drag the button next to the existing “Measure Values” so that there are two “Measure Values” buttons.
- In the Marks section, click on the first “Measure Values.” Click the down arrow next to the default “Automatic” setting and select “Bar.” Click on the “Size” button and reduce line width.
- In the Marks section, click on the second “Measure Values.” Click the down arrow next to the default “Automatic” setting and select “Circle.” Click on the “Size” button to change circle size.
- Click the down arrow next to the second “Measure Values” in the Columns field. Select “Dual Axis.”



## Step 4: Format axes.

- Right click the top horizontal axis (PC) or hold the control key while clicking on the top horizontal axis (Mac) and select “Synchronize Axis.” Deselect “Show Header.”



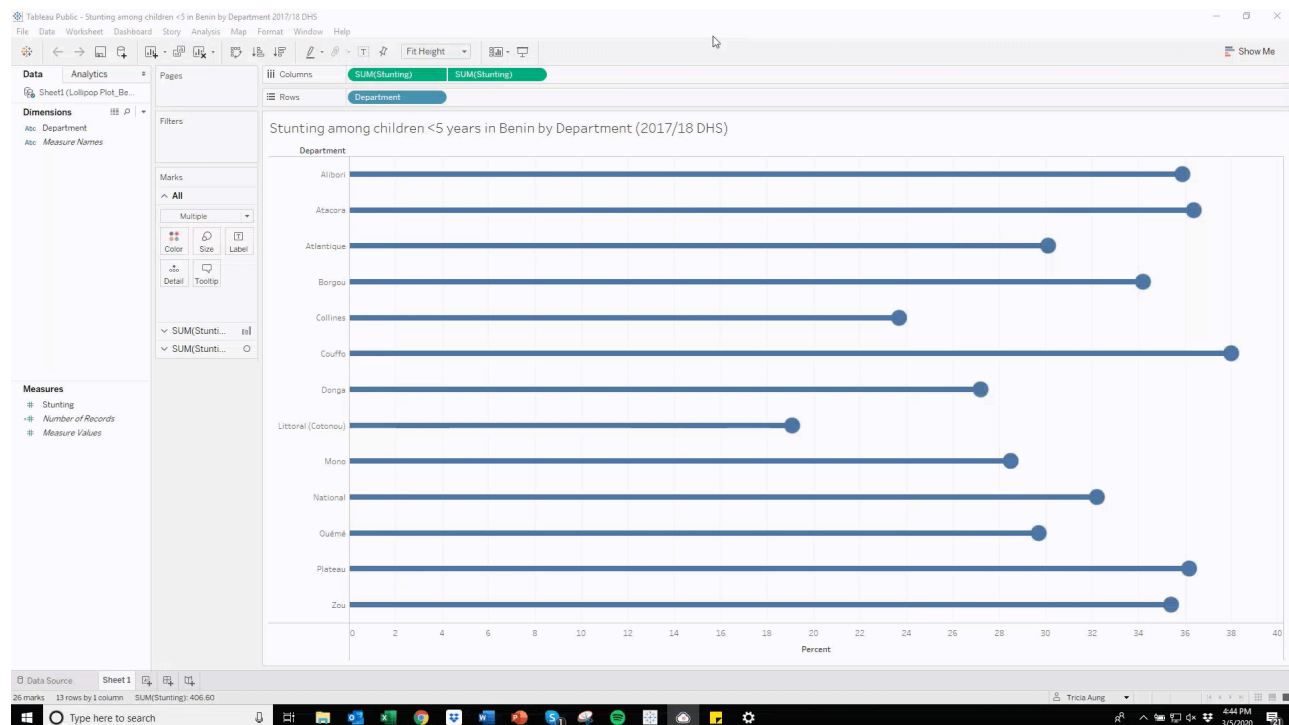
## Step 5: Add titles.

- To specify a title for your data visualization, double click “Sheet 1.”
- To change an axis title, double click on the existing axis title.

## Formatting Tips

### *Changing Colors*

In the **Marks** section, click the “Color” button within either the line or circle “Measure Values” to change colors of lines or circles.



## Saving Your Worksheet to Tableau Public

Click File, “Save Workbook to Tableau Public.” Your data visualization will be published to your Tableau Public account, which will open within your web browser.

## Downloading and Sharing Your Data Visualization

While your data visualization is open in your web browser, click on the rectangle/arrow button (second button from the right) at the bottom to download your data visualization.

Click on the dots/line button (third button from the right) to get a direct link to your data visualization or download embedded code to place your data visualization on a website.



## Links to DataDENT Tableau Tutorials

[Introduction](#)

[Dot Plot/Equiplot](#)

[Dumbbell Plot](#)

[Lollipop Plot](#)

[World Map](#)

If you have any questions about these tutorials or would like to share your Tableau Public creations, please contact Tricia Aung (taung4@jh.edu).