

# Visualising Data

This module is for those that want to present data to others in compelling and convincing ways. It answers the question: **How can I visualise data?** Along with:

- What makes a good data visualisation?
- How do I get started?



## RECIPE

A suggested step by step process to achieve learning

1. Start with the **Data Visualisation Gallery [Exercise 6]** to get visuals in front of people and start building critical thinking skills.
2. If people have little experience, Use the **Data Viz Intro [SlideDeck 11]**.
3. Run through **Building a Data Visualisation [SlideDeck 12]** to deepen understanding of visualisation elements and how to use them.
4. Have participants do a **Data Viz Drawing [Exercise 7]** to give them some hands-on experience in creating a visualization.
5. Finish by asking participants to help generate a list of helpful data visualization resources.



## INGREDIENTS

Pick and choose ingredients to create your own recipe. Do you have an ingredient we're missing? Send an email to [data.literacy@ifrc.org](mailto:data.literacy@ifrc.org).



### Exercises

Short, discrete social learning experiences

- **Data Visualisation Gallery [Exercise 6]**. A great intro that gets participants interacting with data visualisations and helps build their critical thinking skills.
- **Data Viz Drawing [Exercise 7]**. Participants build a data visualization from an existing data narrative.



### Slidedecks

Distilled information for use as standalone or parts of presentations.

- **Data Viz Intro [SlideDeck 11]**. Demystifies data visualisations and info-graphics.
- **Building a Data Visualisation [SlideDeck 12]**. Explains the steps and different methods and styles to be utilised in putting a data visualisation together



### Handouts

To be distributed to participants for use post-training

- **FAQs on Data Visualisations [Handout 5]**.
- **Data Visualisation Examples [Handout 6]**. A collection of data visualisations to be printed on A3 for use in the **Data Visualisation Gallery [Exercise 7]** and other data visualization sessions.



### Next Steps

Other relevant modules from the data playbook beta:

- **What are the Data Essentials I need to know? [Module 1]**

### Further readings and resources

- **Map Action**. Maps, data and tools used by GIS and information management officers during a humanitarian response.