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.lieracy@ifrc.org.

 Exercises

Short, discrete social learning experiences

* Data Visualisation Gallery [Exercise 6]. A great intro that gets particpants 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 utilsed in putting a data visualisatoin 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](https://guides.mapaction.org/index.html).** Maps, data and tools used by GIS and information management officers during a humanitarian response.