DataScience for Development and Social Change, 2015

Communicating Data

Getting your data's message across

Choosing Tools

- * Questions to help choose:
 - Standard visualisations, or something special?
 - * Which languages (arabic, mandarin etc)?
 - * Interactive or static?
 - CSV only, or takes different input types?
 - * Tabular data or maps (or both)?

Tools

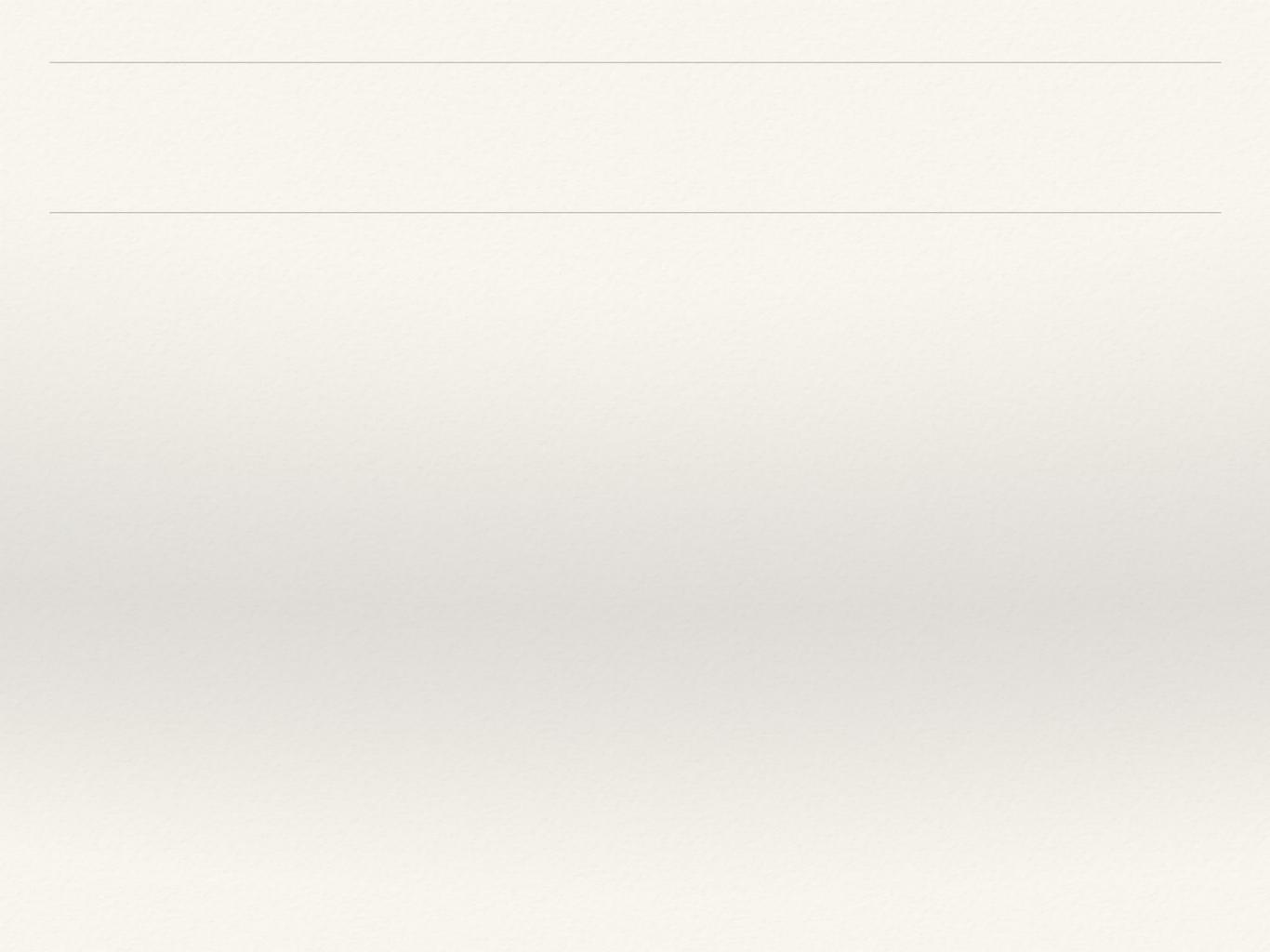
- * Tables:
 - * Excel
 - * Tableau
 - Google Fusion Tables
 - * HighCharts
 - * D3

- * Maps:
 - * QGIS
 - * CartoDB
 - * MapBox

Tableau

- * Tableau Public
 - * Free
 - Excel or text (CSV) import only
 - * Needs online connection

- Tableau Desktop
 - Not free (but free to students who ask)
 - Range of import formats and datastore APIs
 - * Works offline



Highcharts: Three Tools

- * Highcharts: charts
- Highstock: timelines
- * Highmaps: maps

Starting Highcharts

* <script src="http://code.highcharts.com/adapters/
standalone-framework.js"></script>

QGIS