

Data Analysis

Asia Pacific Surge Training: Emergency WASH

21 November 2022



Current practices for data analysis

Current practices for Data Analysis

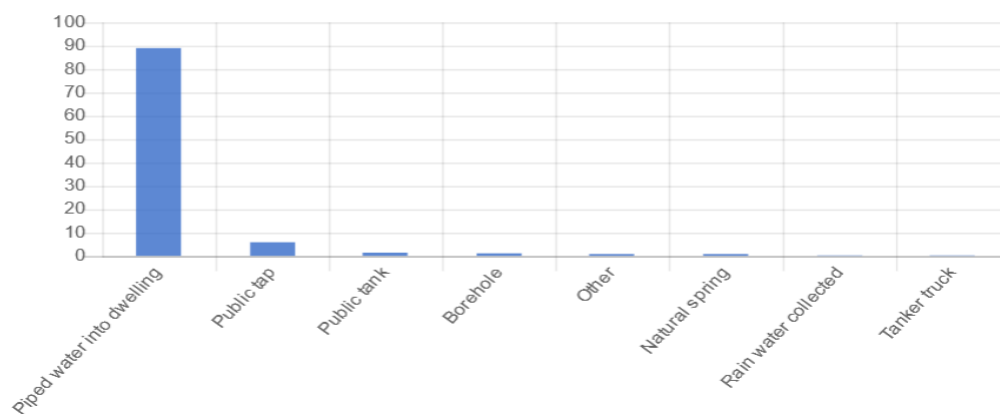


Possible Options



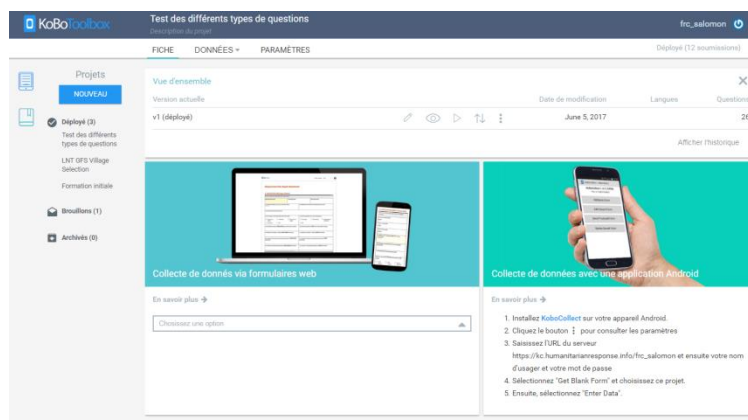
المصدر الرئيسي للمياه

TYPE: "SELECT_ONE". 337 out of 337 respondents answered this question. (0 were without data.)



KoboToolbox online

Online



Cleaning the data before analyzing

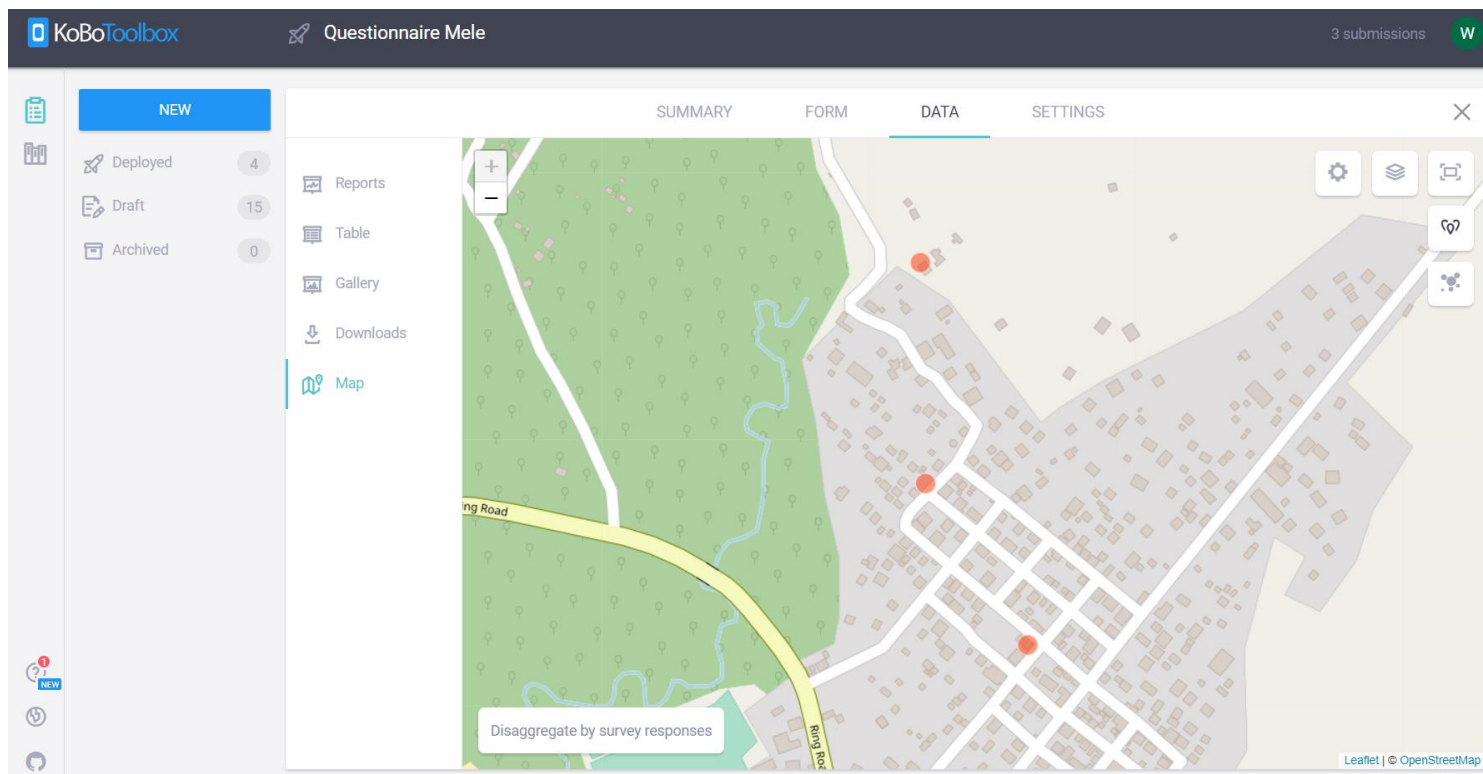
Reports automatically provide tables or bar graphs

Select one: % of respondent

Select multiple: % of respondent who select the option

Numerical: mean, median, mode, standard deviation

KoboToolbox online



Maps

More mapping

Download kml file and go to any kml viewer

<http://ivanrublev.me/kml/>

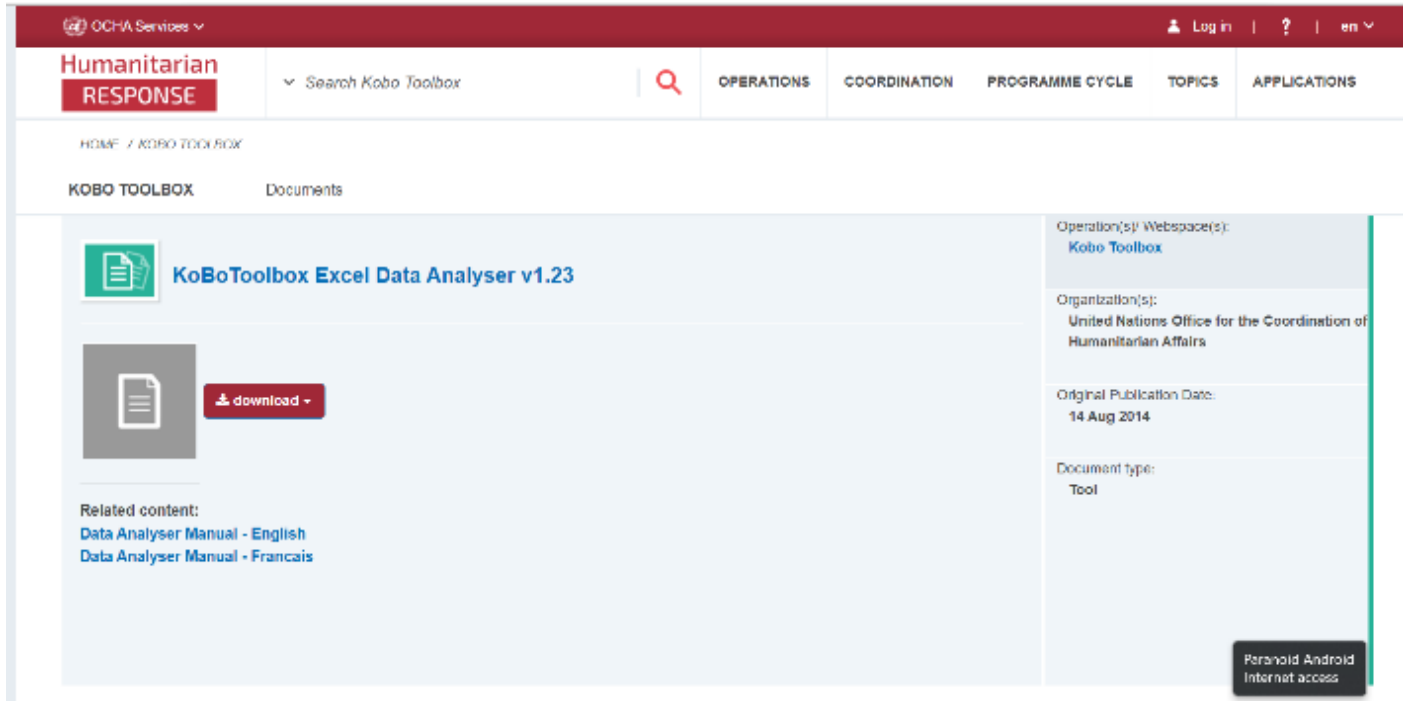
<http://kmlviewer.nsspot.net/>

Use uMap and share your data

<https://umap.openstreetmap.fr/fr/>

Use Excel Analyser

Download the Excel analyser from KoboToolbox



The screenshot shows the KoboToolbox website interface. At the top, there is a red navigation bar with 'OCHA Services' and a search bar. Below this, a white navigation bar contains 'Humanitarian RESPONSE' and a search bar. The main content area is light blue and features a large green icon of a document with a checkmark, followed by the title 'KoBoToolbox Excel Data Analyser v1.23'. Below the title is a grey document icon and a red 'download' button. To the right of the main content area, there is a sidebar with metadata: 'Operation(s) Workspace(s): Kobo Toolbox', 'Organization(s): United Nations Office for the Coordination of Humanitarian Affairs', 'Original Publication Date: 14 Aug 2014', and 'Document type: Tool'. At the bottom right of the sidebar, there is a small black box with the text 'Personal Android Internet access'.

Follow Data Analyser Manual

[Data Analyser Manual | HumanitarianResponse](#)

Connecting KoboToolbox to Power BI



Follow the manual

[Connecting KoboToolbox to Power BI —
KoboToolbox documentation](#)

Connecting KoboToolbox to Microsoft Excel



Follow the manual

[Connecting KoboToolbox to Microsoft Excel —
KoboToolbox documentation](#)



Exercise to do

Prepare a short report
and present

Key messages

- One tool widely used
- A wide variety of possible uses
- Better monitoring and accountability
- A tool adapted to the context

Thank you! Questions?

