

# The Humanitarian Data Exchange

WHERE YOUR DATA COMES TO LIFE

# What is **HDX**?

The Humanitarian Data Exchange (HDX) is an open platform for sharing humanitarian data. Our goal is to provide fast access to meaningful data and insightful analytics.

# What kinds of data?

- 173 curated “indicators” from
  - WHO
  - WFP
  - UNDESA
  - UNDP
  - World Bank
  - OCHA FTS
  - and others
- Uncurated contributions from a growing number of organizations:
  - InterAction
  - Open Crisis
  - Our Airports
  - UNHCR . . .

# Elements

We are working on three elements that will eventually combine into an integrated data platform.



The **HDX Repository**, a searchable catalog of both curated and un-curated data with workflows your organization can use to contribute data.

**AVAILABLE NOW**  
<http://hdx.rwlab.org/>



**Analytics**, integrated tools allowing for visualization and comparison of datasets.

**IN DEVELOPMENT**



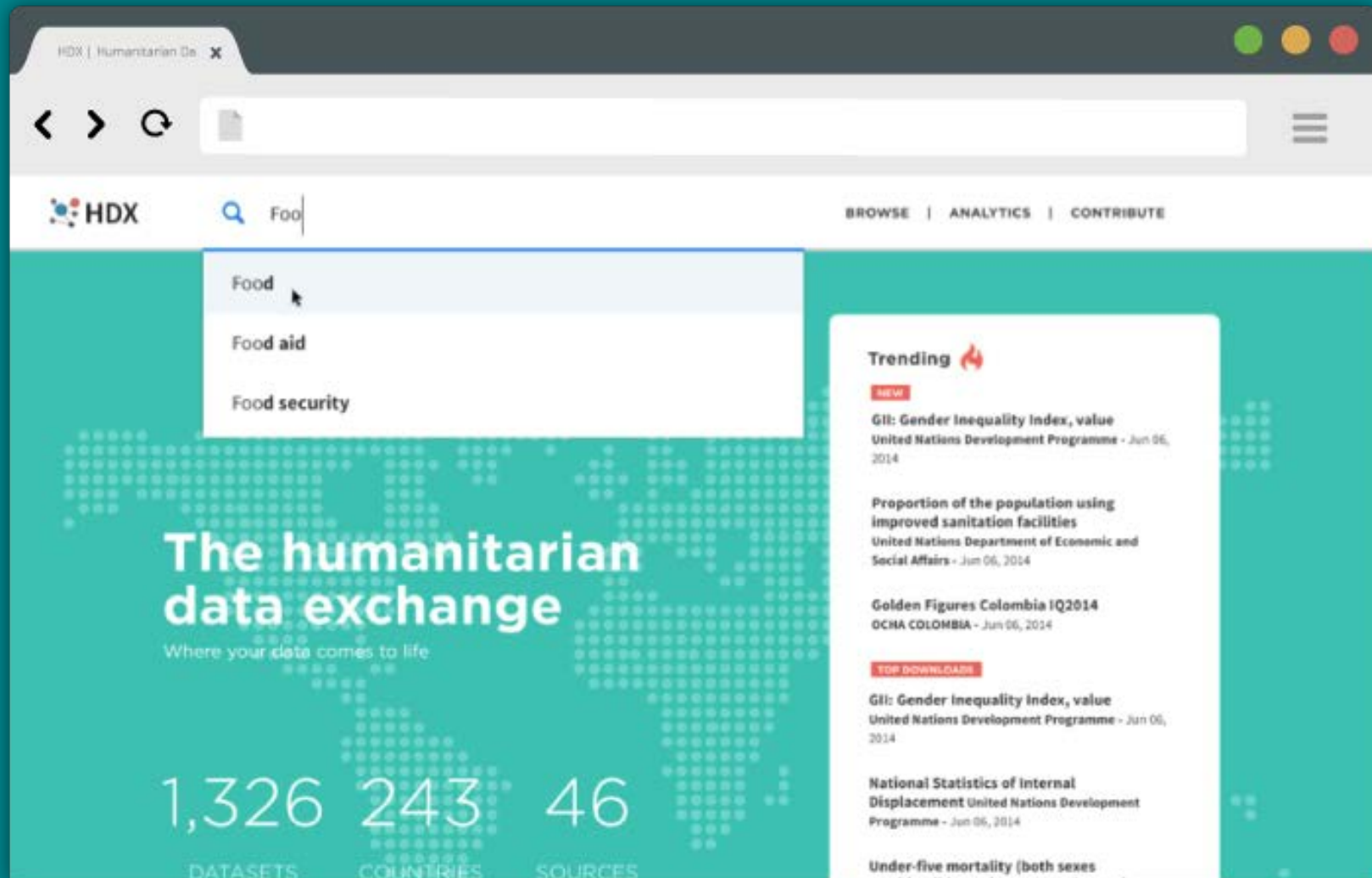
**Standards** to simplify sharing of humanitarian data through the use of a consensus Humanitarian Exchange Language. (HXL ALPHA STANDARD AVAILABLE SOON)

**ALPHA VERSION  
COMING SOON**  
<http://hxlstandard.org/>

# HDX Features

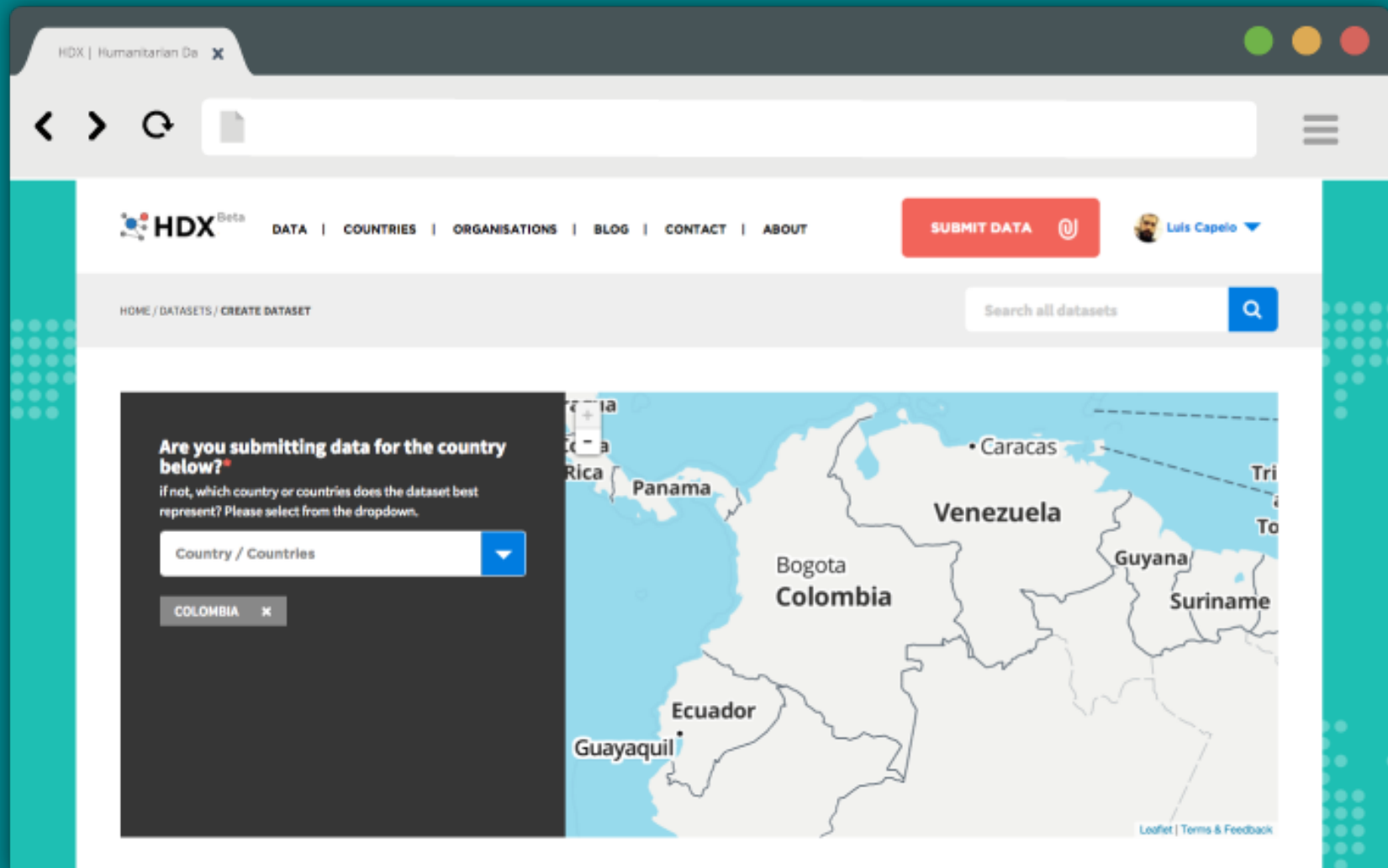
# Search

Search-based navigation helps users find exactly what they are looking for.



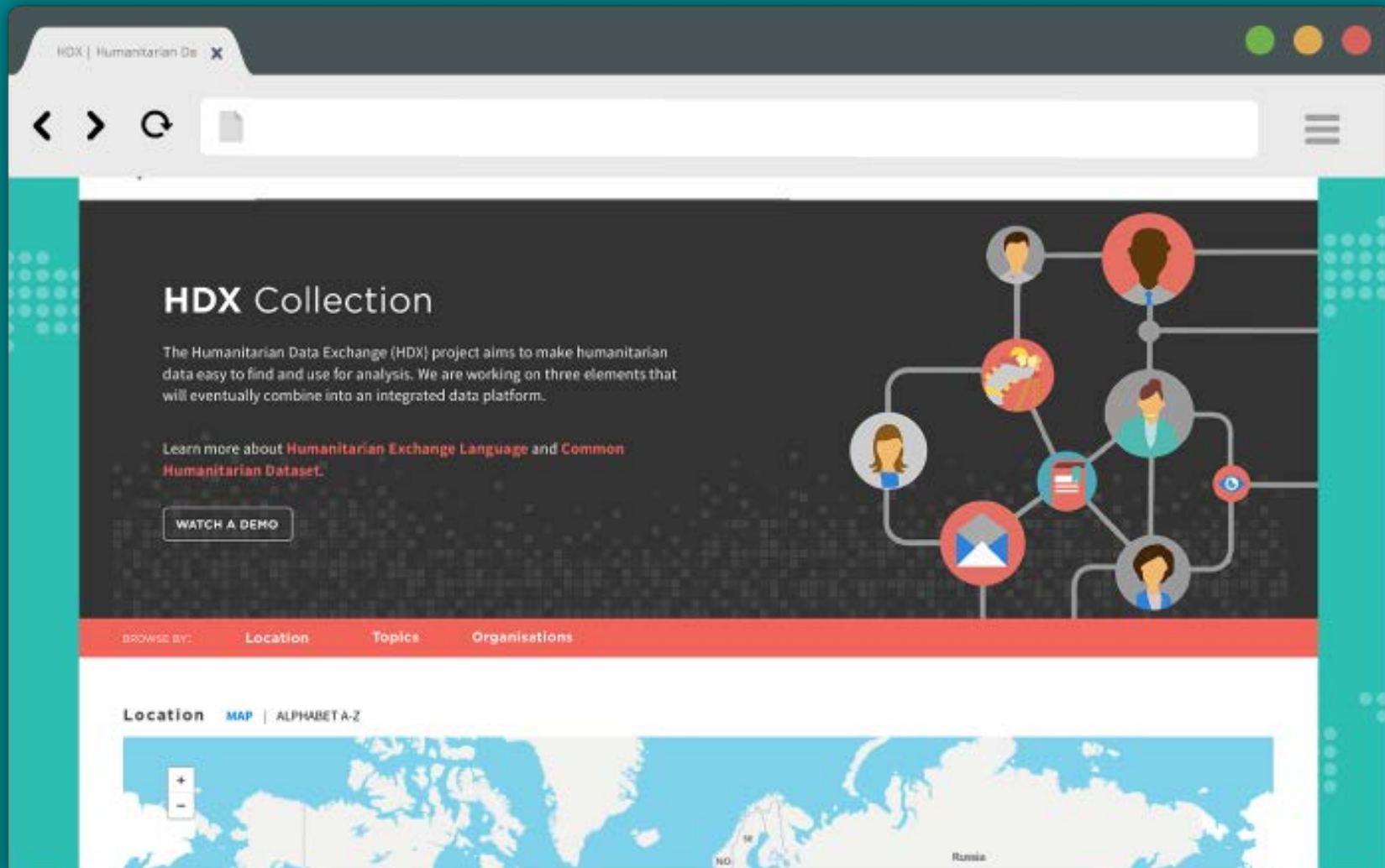
# Contribute

HDX enables registered organizations to share their data quickly, intuitively, and securely. Over 40 organizations have already registered through the site.



# Browse

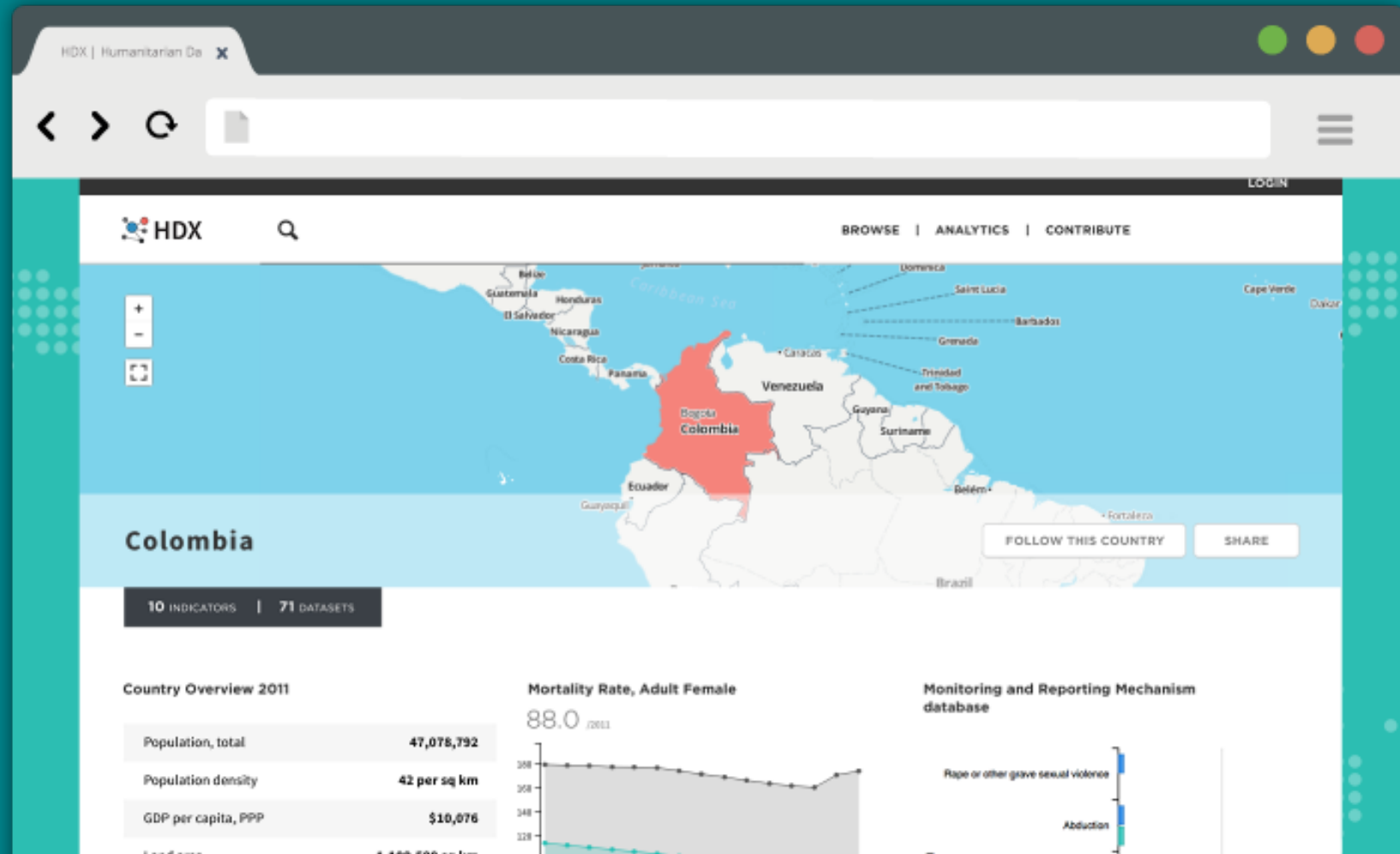
Users will be able to browse the entire HDX Collection by location, topic or organization.





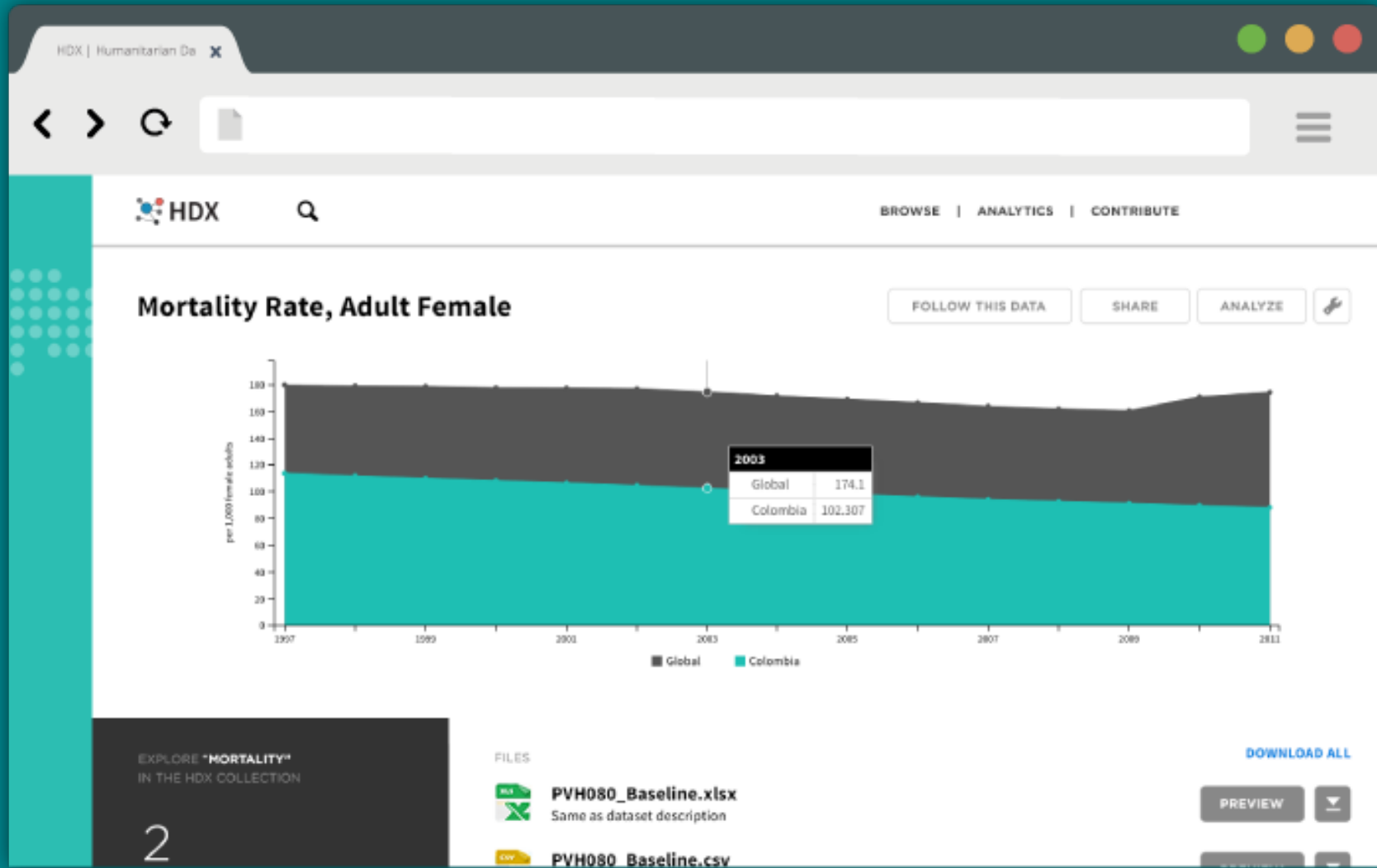
# Country pages

Country pages will include a number of analytics and datasets that can be customized for local audiences. Crisis specific and regional pages will be introduced over time.



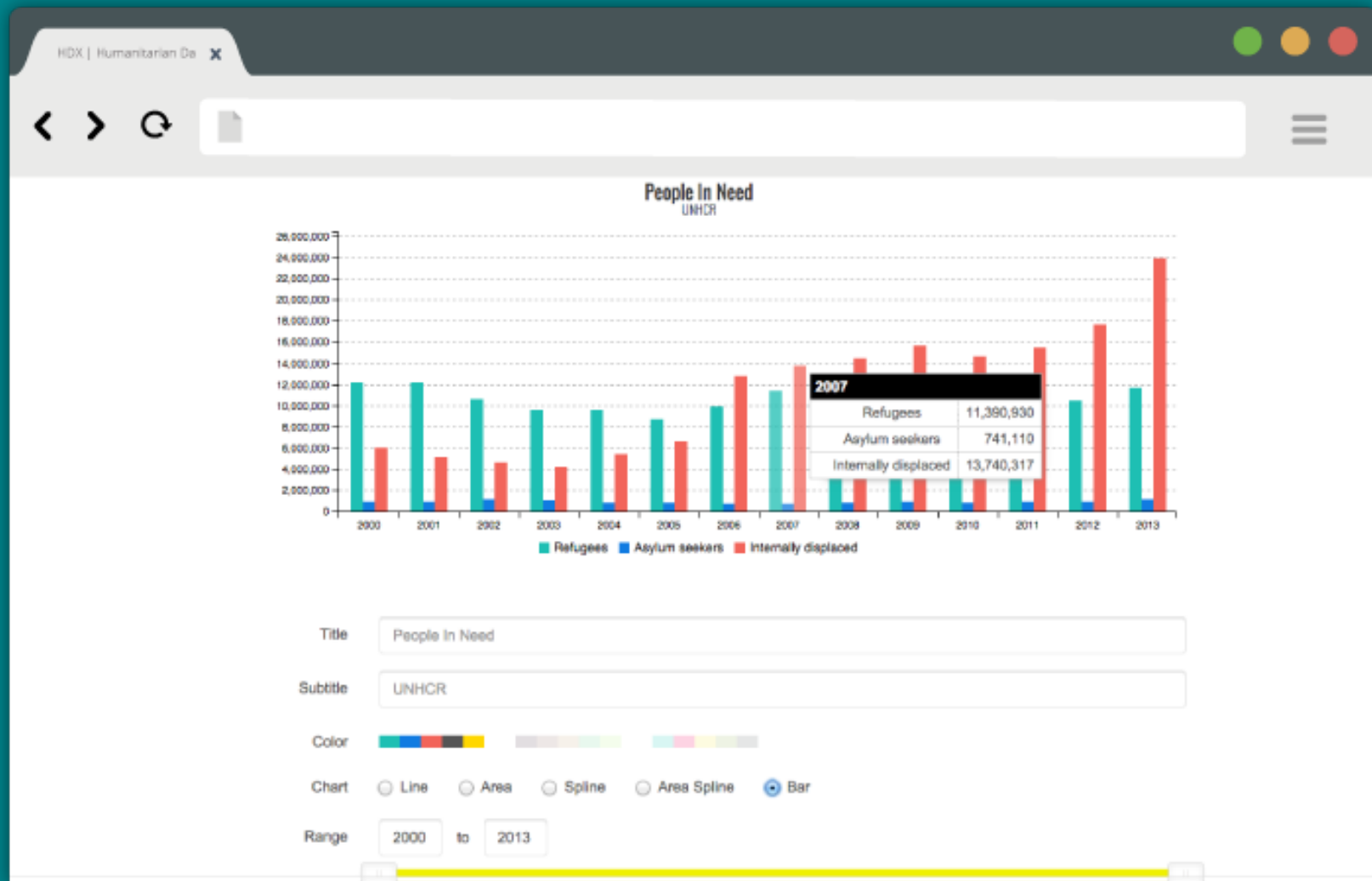
# Analytics

HDX is introducing data visualizations for indicators.



# Customize

These visuals will be customizable for download into reports.



# Join HDX

There are four ways to collaborate:

- **Share Data:** Register your organization and start sharing data with the community.
- **Volunteer:** Work with the HDX team on special projects. If you are a data scientist, web-developer, or data geek, send us an email at [hdx@un.org](mailto:hdx@un.org)
- **Join the Conversation:** engage with us through our blog ([docs.hdx.rwlabs.org](http://docs.hdx.rwlabs.org)) or Twitter ( [@humdata](https://twitter.com/humdata)).
- **Join the HXL Working Group:** Adopt data standards to improve interoperability of humanitarian data. Join the working group by sending an email to [hxlproject+subscribe@googlegroups.com](mailto:hxlproject+subscribe@googlegroups.com)