Democratizing Geospatial Analysis

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Democratizing Geospatial Analysis
In Support of Visualizing No Malaria

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We help people see and understand data.
The **Visualize No Malaria** project.
What are the challenges?

Get Data → Geospatial / GIS → See Data on a map
Success and progress through empowerment.
“Everything is at my fingertips—it’s just a click, then you have it all. You know where the hot spots are and where the data is missing. You have a true picture immediately.”

– Marianne Soko
Environmental Health Officer
District of Itezhi-Tezhi, Zambia
Zambia’s Reported Cases of Malaria are Declining...However Rainy Season Cases are Still Troublesome

457,815 Malaria Cases

DATA SOURCE: Simulated data from http://visualizenomalaria.org Contact: drumney@path.org for data question #MakeoverMonday 2018 V16 | INSPIRED BY: @VizWiz88 | DESIGN BY: Anthony Hipp @Drsko7erin
#VisualizeNoMalaria... in Zambia

Malaria is a serious tropical disease spread by mosquitoes. If it isn’t diagnosed and treated promptly, it can be fatal.

A single mosquito bite is all it takes for someone to become infected.

In 2017 there were 9,899 confirmed cases of malaria in the Southern Province of Zambia, Gwembe District.

This was equal to 14 cases per 100 people.

Between January 2014 and March 2018, the total number of cases was 64,059.

Community health workers have an essential role in the fight against malaria.

On average, 44% of the cases are reported by them, but in some areas the proportion is much higher.

Simulated data from [http://visualizenomalaria.org](http://visualizenomalaria.org). Contact igrummey@west.org for data questions.
Learn more.

#VisualizeNoMalaria
https://www.path.org/visualize-no-malaria/

#MakeoverMonday
#VizForSocialGood
https://www.vizforsocialgood.com/our-work

Monitoring with Living Reports
https://www.tableau.com/foundation |Living Report
https://www.splash.org/impact

Thank you.
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