

# Mapping 1M Community Health Workers

**A** nonprofit organization providing medicines and medical supplies to improve the health and lives of people in the U.S. and around the world during disasters and every day.







# The Campaign



Expand + accelerate community health worker programs in Africa



# The Campaign



## Expand + accelerate community health worker programs in Africa



-Training of national core groups that would be equipped to train others downstream.

# The Campaign





# Expand + accelerate community health worker programs in Africa



- Training of national core groups that would be equipped to train others downstream.
- Aid in upgrading current country programs to become national systems:
  - + deployment of standardized protocols
  - + use of mobile devices such as smartphones to integrate community health practices

## The Campaign



1,++++,++++

One Million Community  
Health Workers Campaign



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E-mail Sign Up

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BLOG

RESOURCES ▾

OPERATIONS ROOM ▾

PARTNERS

CONTACT US

## THE NEW OPERATIONS ROOM

Phase 2 of the  
Operations  
Room has  
launched! Check  
out the new map  
and data!

**COUNTRY:** Uganda

**# CHILDBEARING AGE WOMEN:** 7,391,948

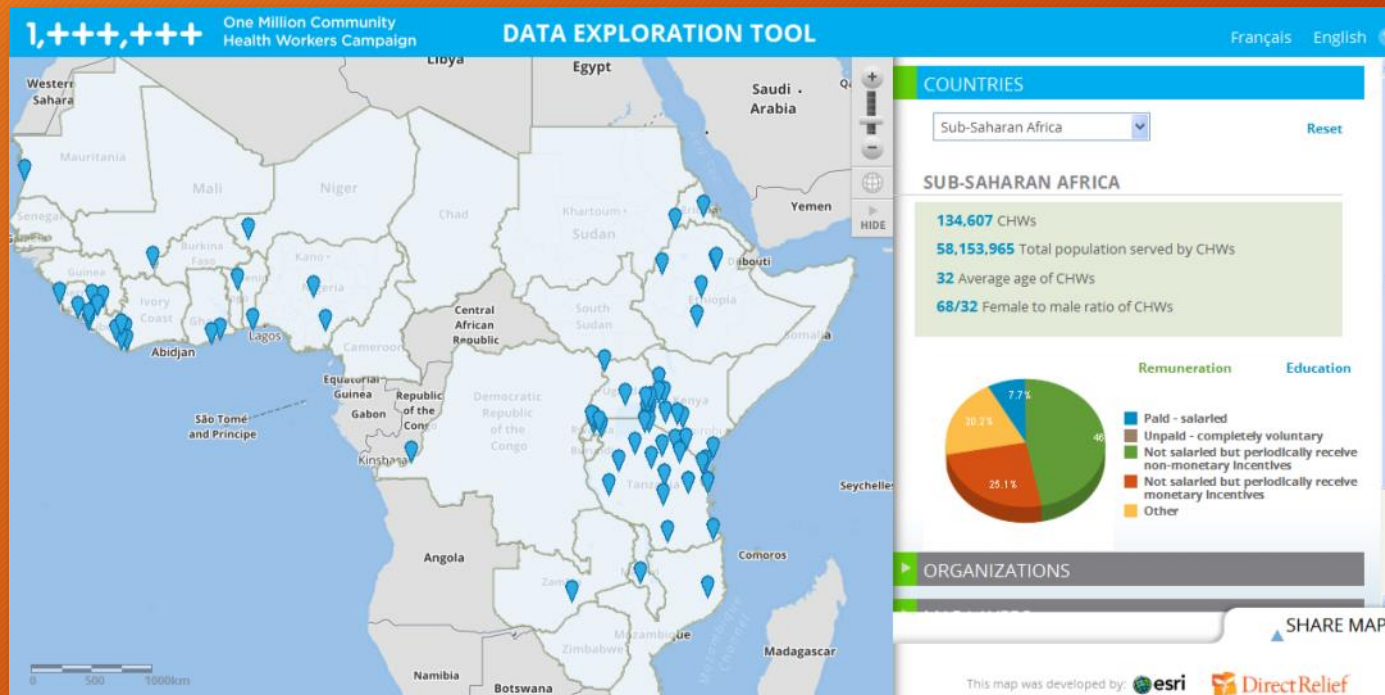
**# CHILDREN < 5:** 6,580,287

**# COMMUNITY HEALTH WORKERS:** 20,240

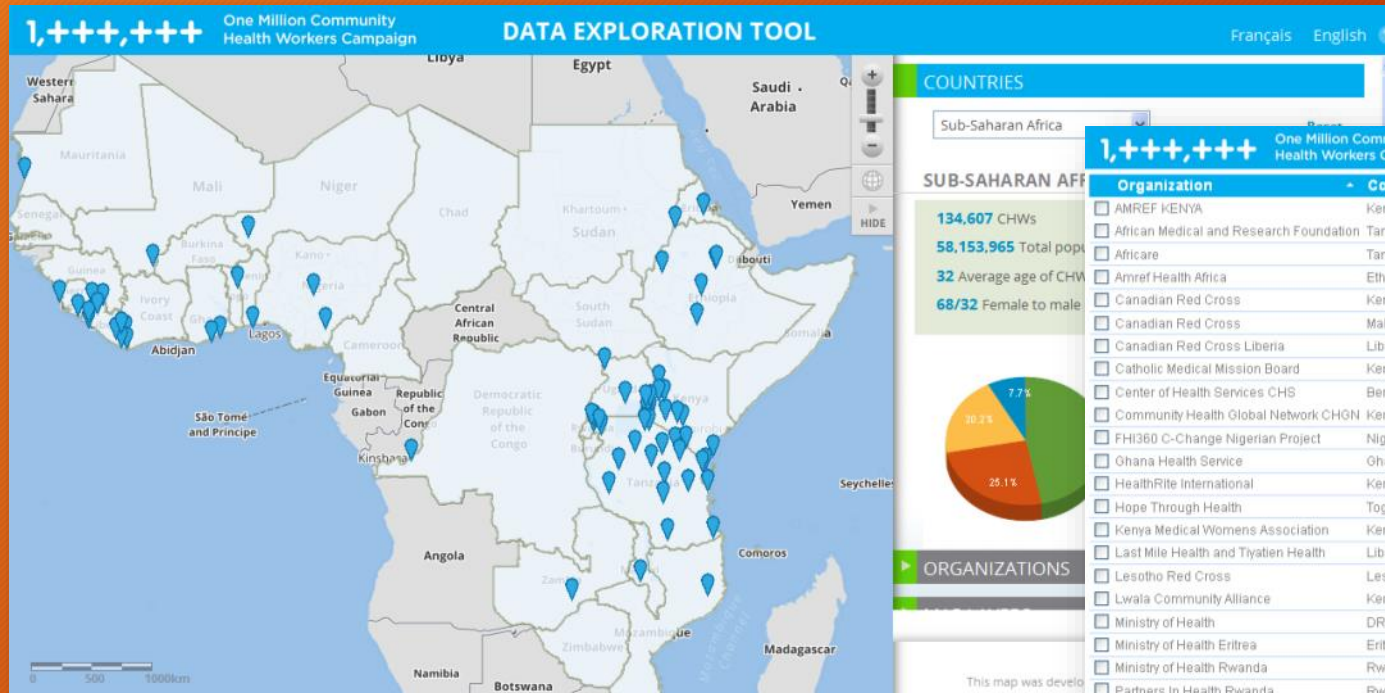
# Operations Room Applications



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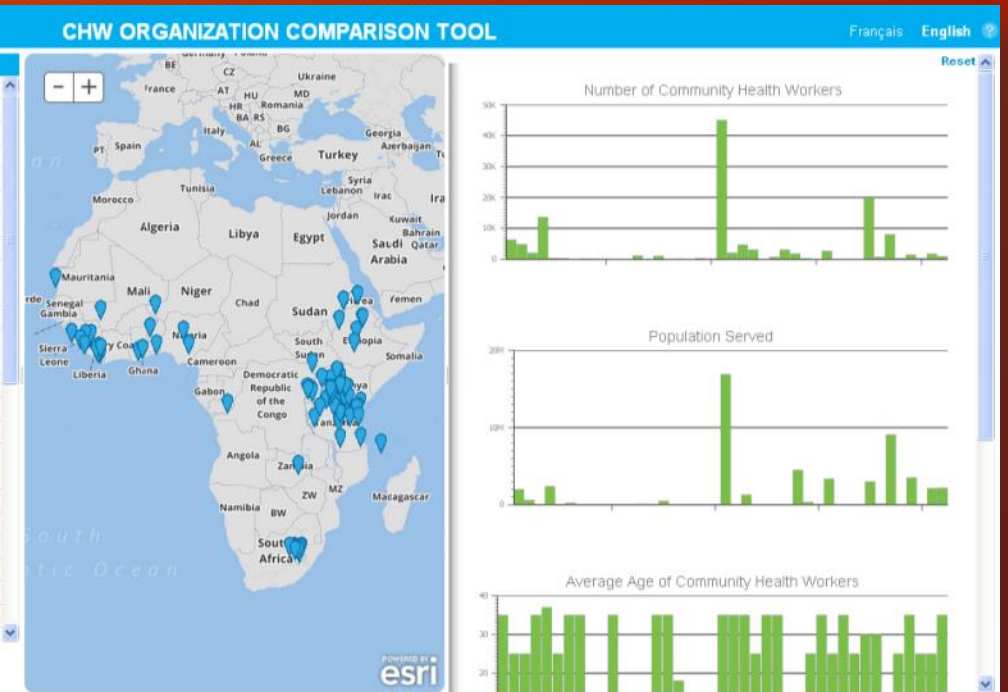


1,+,+,+,+ One Million Community Health Workers Campaign

| Organization   | Country  |
|--|----------|
| <input type="checkbox"/> AMREF KENYA                             | Kenya    |
| <input type="checkbox"/> African Medical and Research Foundation | Tanzania |
| <input type="checkbox"/> Africare                                | Tanzania |
| <input type="checkbox"/> Amref Health Africa                     | Ethiopia |
| <input type="checkbox"/> Canadian Red Cross                      | Kenya    |
| <input type="checkbox"/> Canadian Red Cross                      | Mali     |
| <input type="checkbox"/> Canadian Red Cross Liberia              | Liberia  |
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| <input type="checkbox"/> Center of Health Services CHS           | Benin    |
| <input type="checkbox"/> Community Health Global Network CHGN    | Kenya    |
| <input type="checkbox"/> FHI360 C-Change Nigerian Project        | Nigeria  |
| <input type="checkbox"/> Ghana Health Service                    | Ghana    |
| <input type="checkbox"/> HealthRite International                | Kenya    |
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| <input type="checkbox"/> Lwala Community Alliance                | Kenya    |
| <input type="checkbox"/> Ministry of Health                      | DRC      |
| <input type="checkbox"/> Ministry of Health Eritrea              | Eritrea  |
| <input type="checkbox"/> Ministry of Health Rwanda               | Rwanda   |
| <input type="checkbox"/> Partners In Health Rwanda               | Rwanda   |
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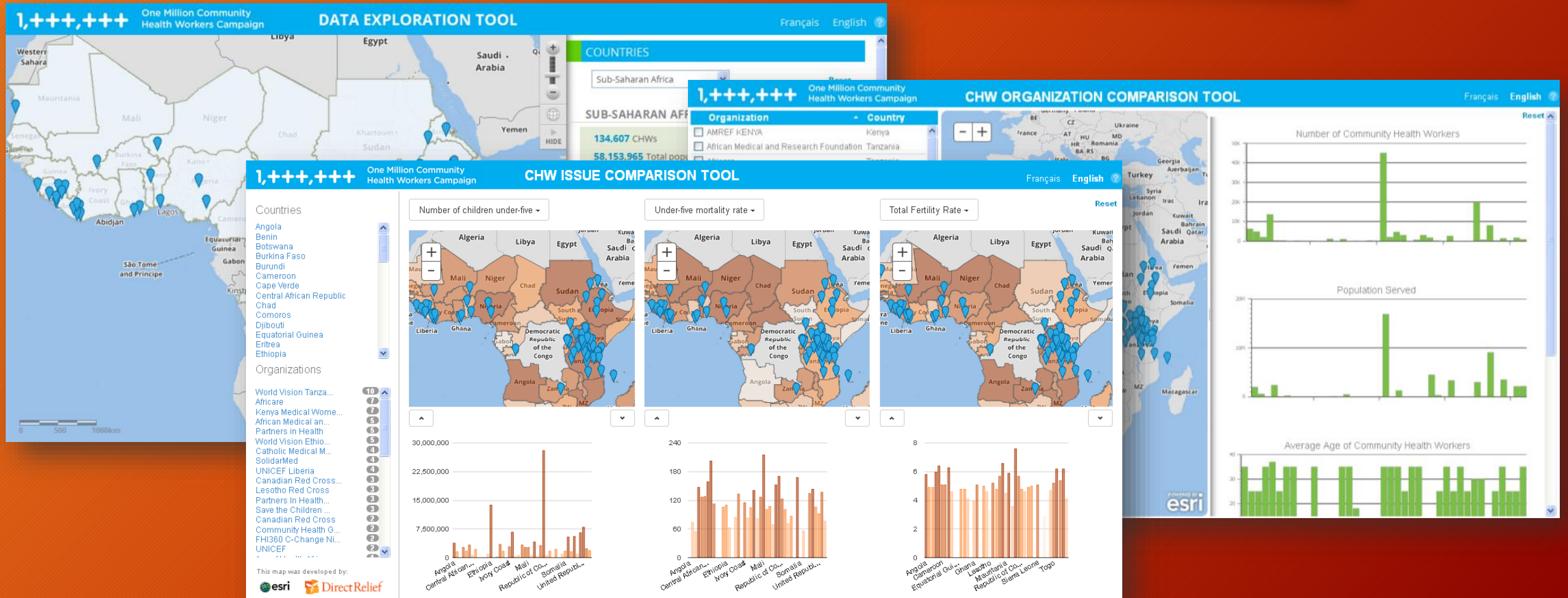
This map was developed by

esri Direct Relief

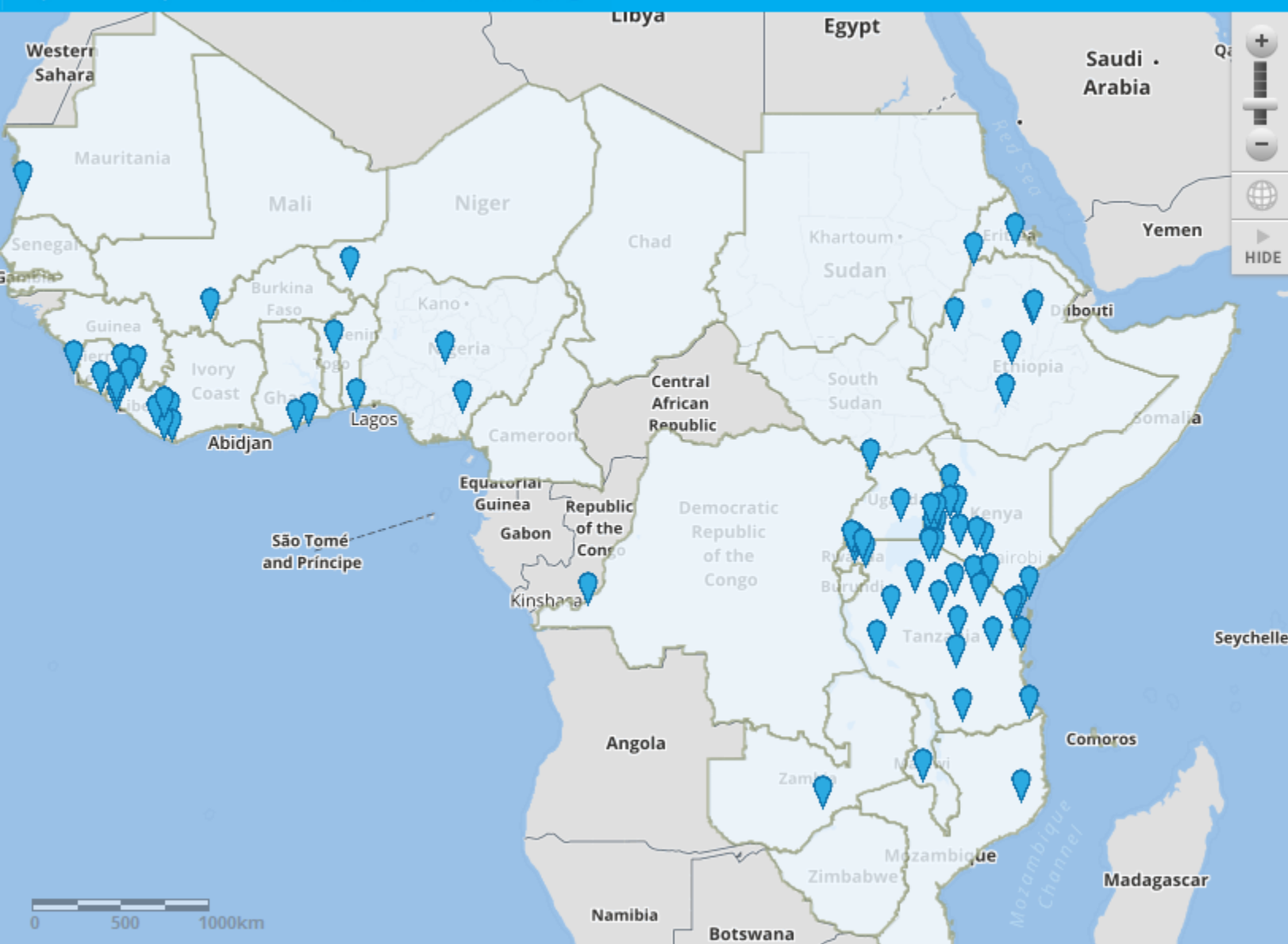




# Operations Room Applications







## COUNTRIES

Sub-Saharan Africa

Reset

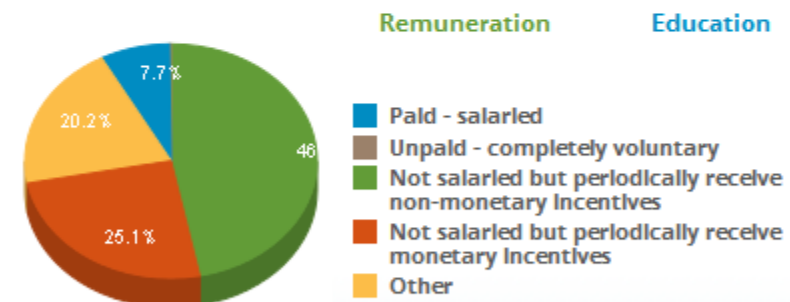
## SUB-SAHARAN AFRICA

134,607 CHWs

58,153,965 Total population served by CHWs

32 Average age of CHWs

68/32 Female to male ratio of CHWs



## ORGANIZATIONS

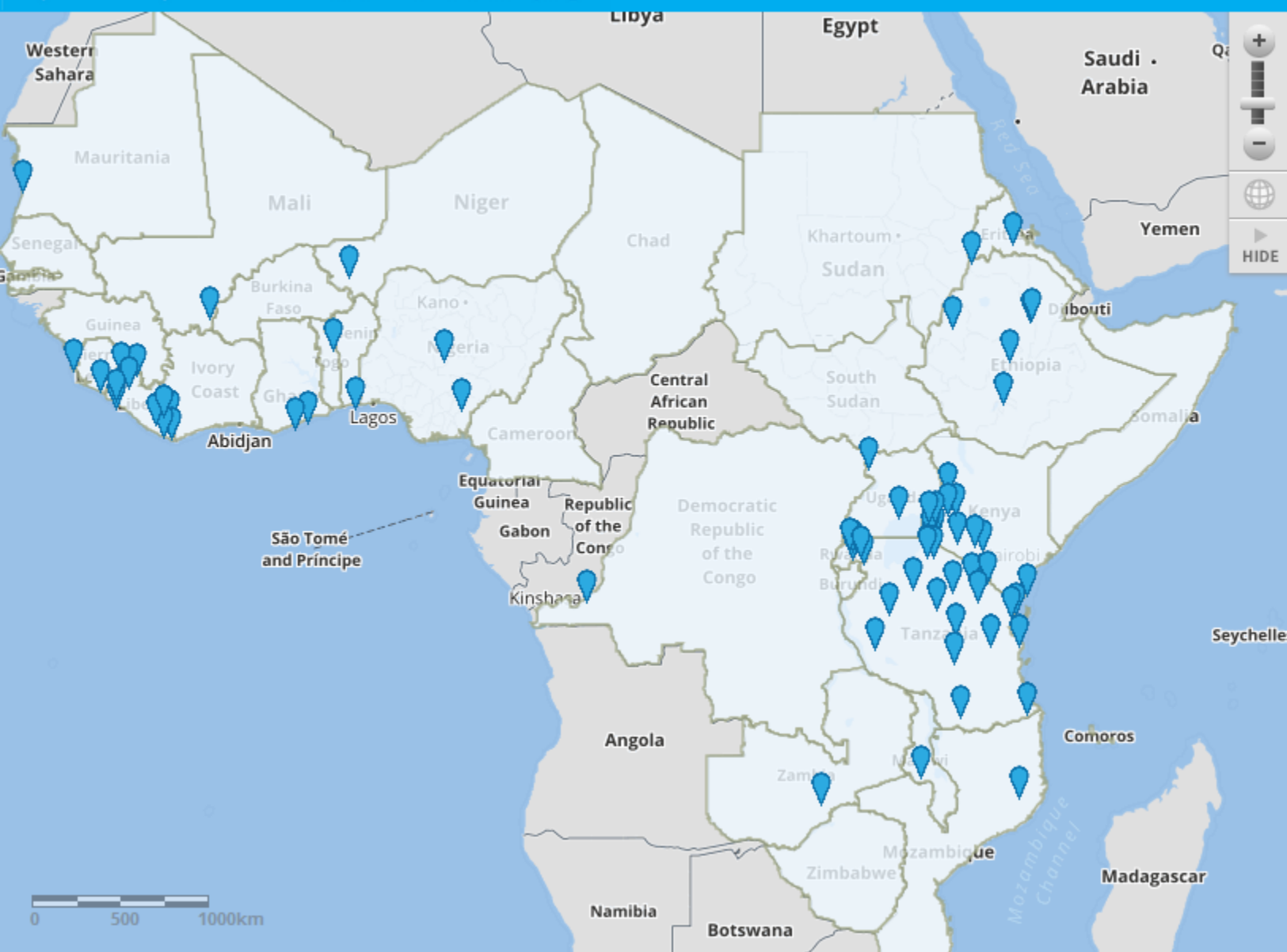
SHARE MAP

1,++++,+++

One Million Community  
Health Workers Campaign

## DATA EXPLORATION TOOL

Français English ?



### COUNTRIES

Sub-Saharan Africa

Reset

Sub-Saharan Africa

Benin

Burkina Faso

Burundi

Cameroon

Chad

Comoros

Democratic Republic of the Congo

Eritrea

Ethiopia

Gambia

Ghana

Guinea

Ivory Coast

Kenya

Lesotho

Liberia

Malawi

Mali

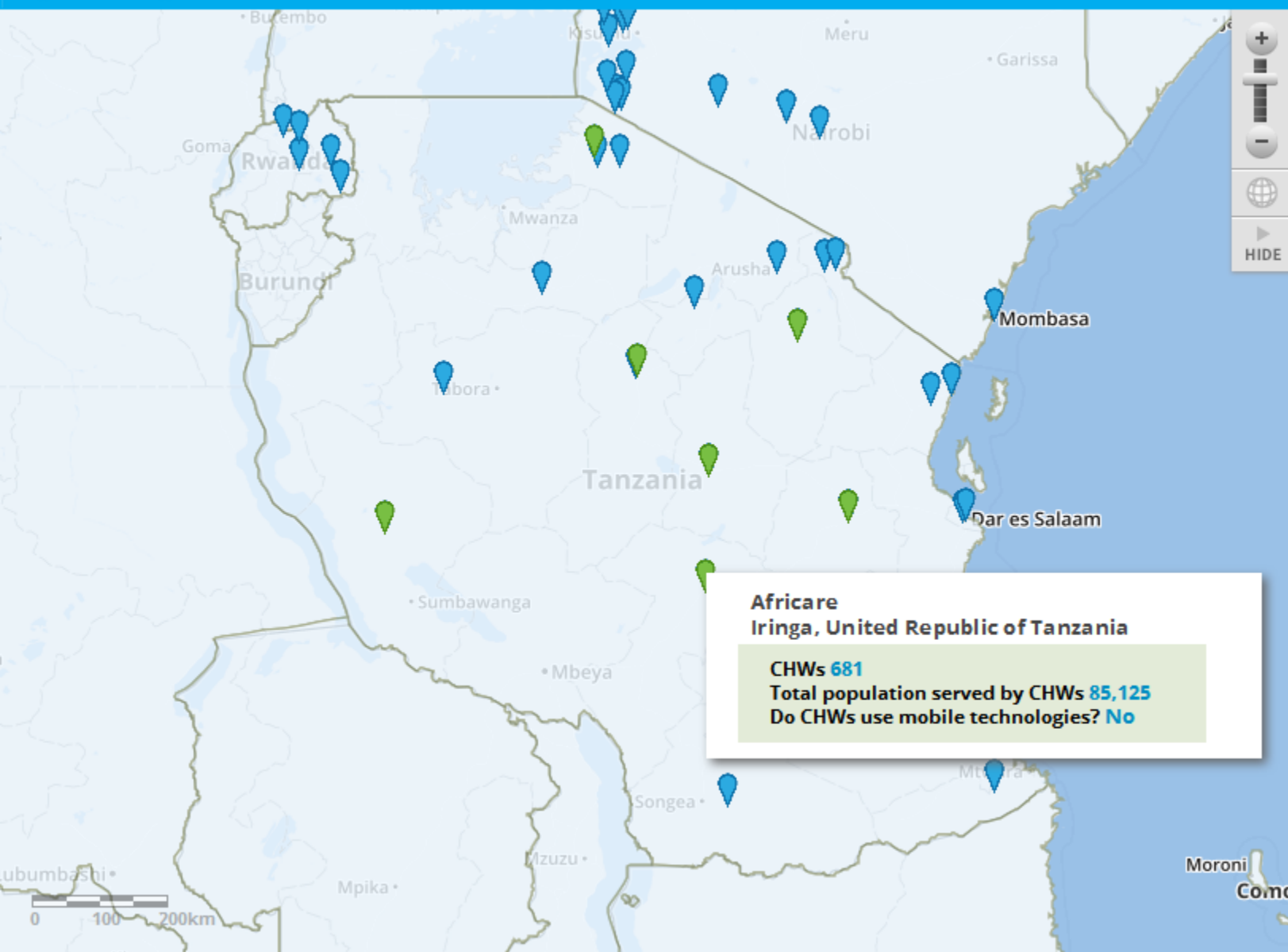
Mauritania

### ORGANIZATIONS

SHARE MAP

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Direct Relief



## COUNTRIES

United Republic of Tanzania

Reset

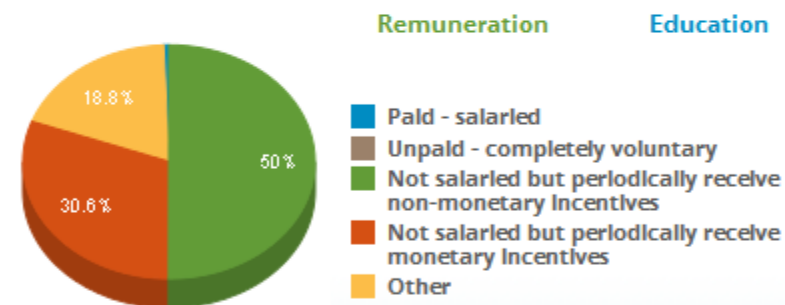
## United Republic of Tanzania

22,229 CHWs

6,941,535 Total population served by CHWs

30 Average age of CHWs

N/A Female to male ratio of CHWs

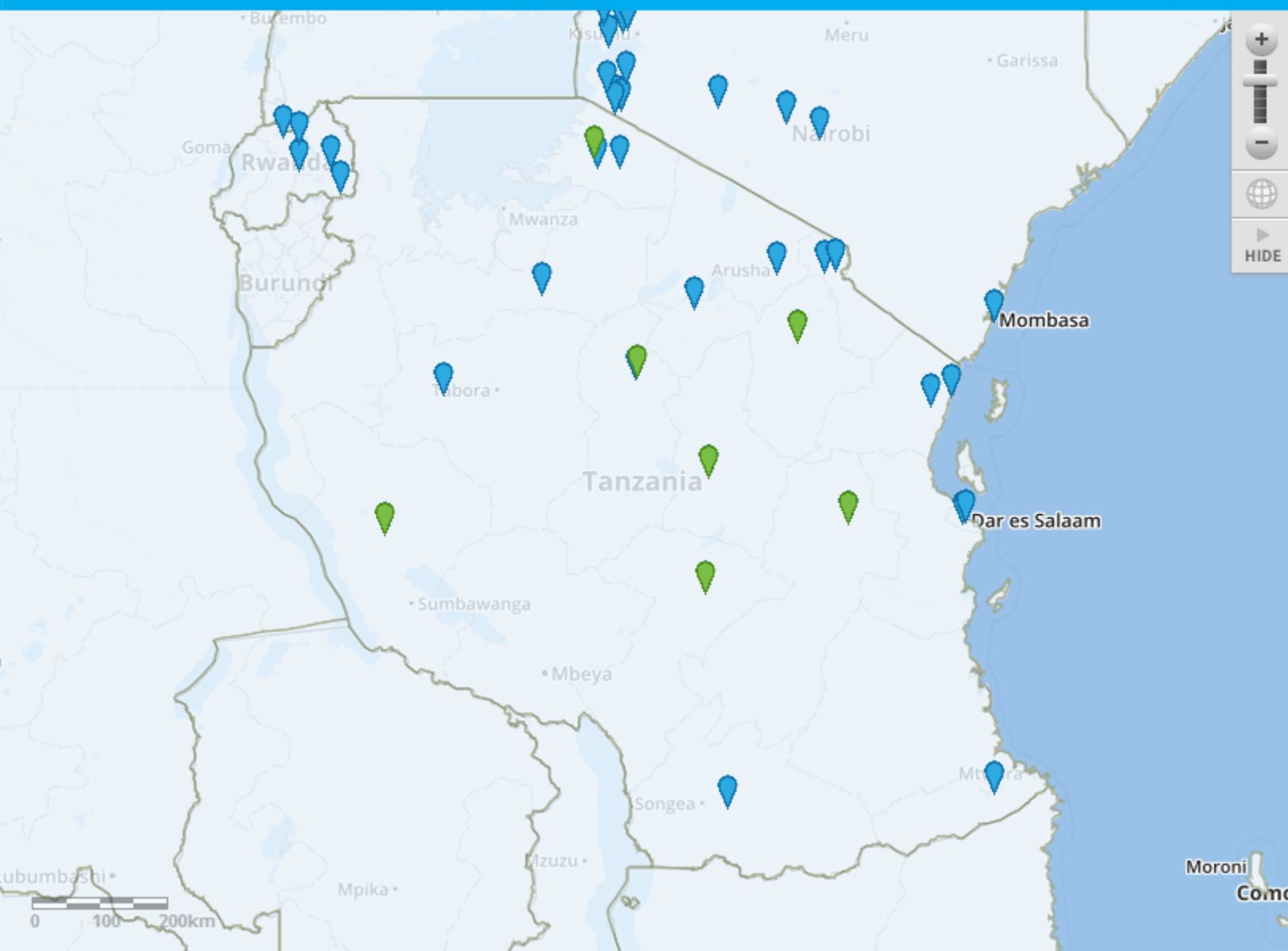


## ORGANIZATIONS

Africare

SHARE MAP





## ORGANIZATIONS

Africare

## Africare

4,767 CHWs

7 Location(s)

595,875 Total population served by CHWs

25 Average age of CHWs

N/A Female to male ratio of CHWs

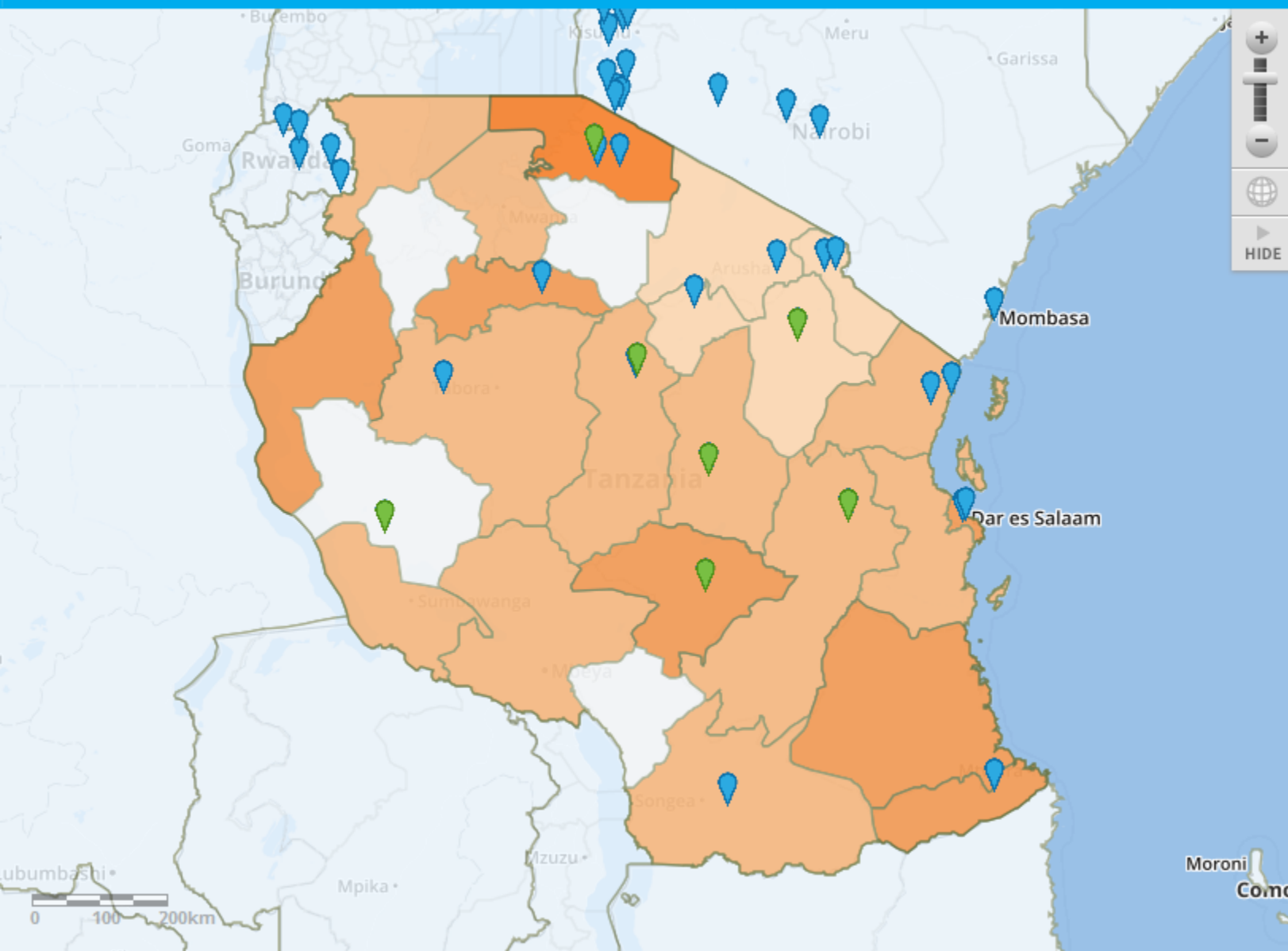
## ▶ REMUNERATION

## ▶ EDUCATION

## ▼ CATEGORIES OF SERVICE

- ☐ Community Case Management (CCM) of malaria
- ☐ CCM of neonatal sepsis
- ☐ CCM of pneumonia
- ☐ CCM of diarrhea
- ☒ Community health promotion
- ☐ Conducting verbal autopsy

SHARE MAP



## MAP LAYERS

Use the map layers below to explore how the demographic landscape relates to community health workers

## COUNTRY DEMOGRAPHICS

## SUBNATIONAL DEMOGRAPHICS

- ☐ Number of community health workers
- ☐ Number of women in childbearing age
- ☐ Number of children under-five
- ☒ Under-five mortality rate

The probability of dying by age 5 per 1,000 live births

- ☐ no value
- ☐ 100 - 149
- ☐ 1 - 9
- ☐ 150 - 199
- ☐ 10 - 49
- ☐ 200+
- ☐ 50 - 99

DATA COURTESY OF THE DHS PROGRAM.

- ☐ Percentage of births attended by skilled health professional
- ☐ Average distance from health facility

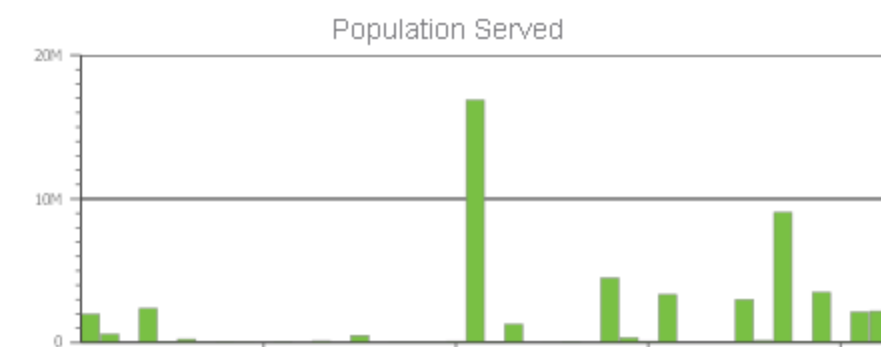
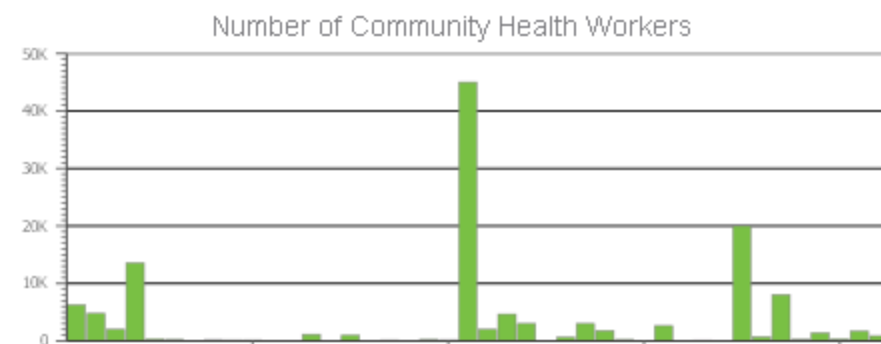
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Direct Relief

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| <input type="checkbox"/> Rianva Youth Group                      | Kenya    |

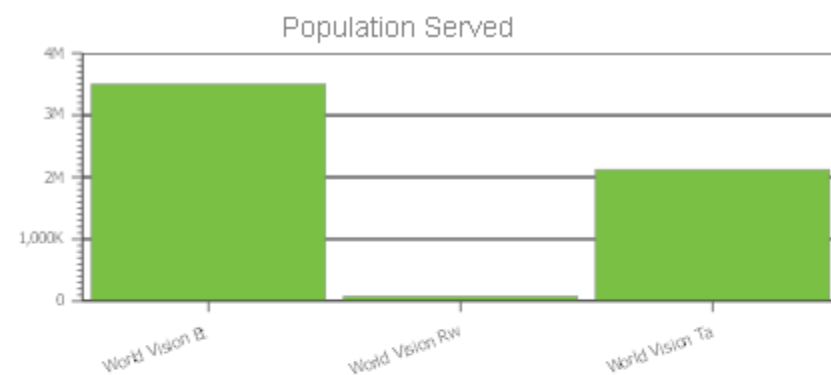
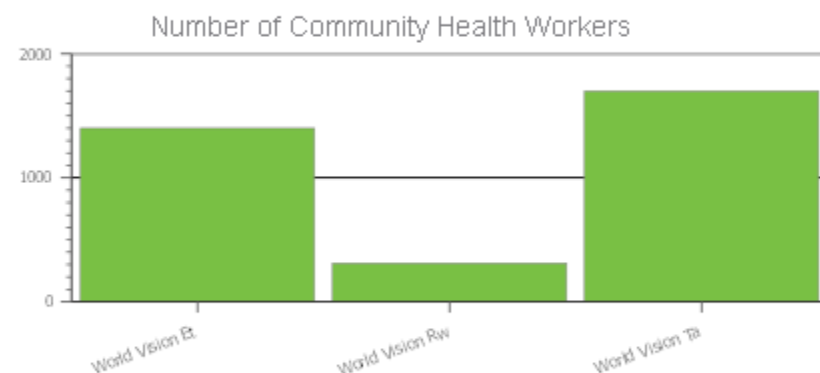
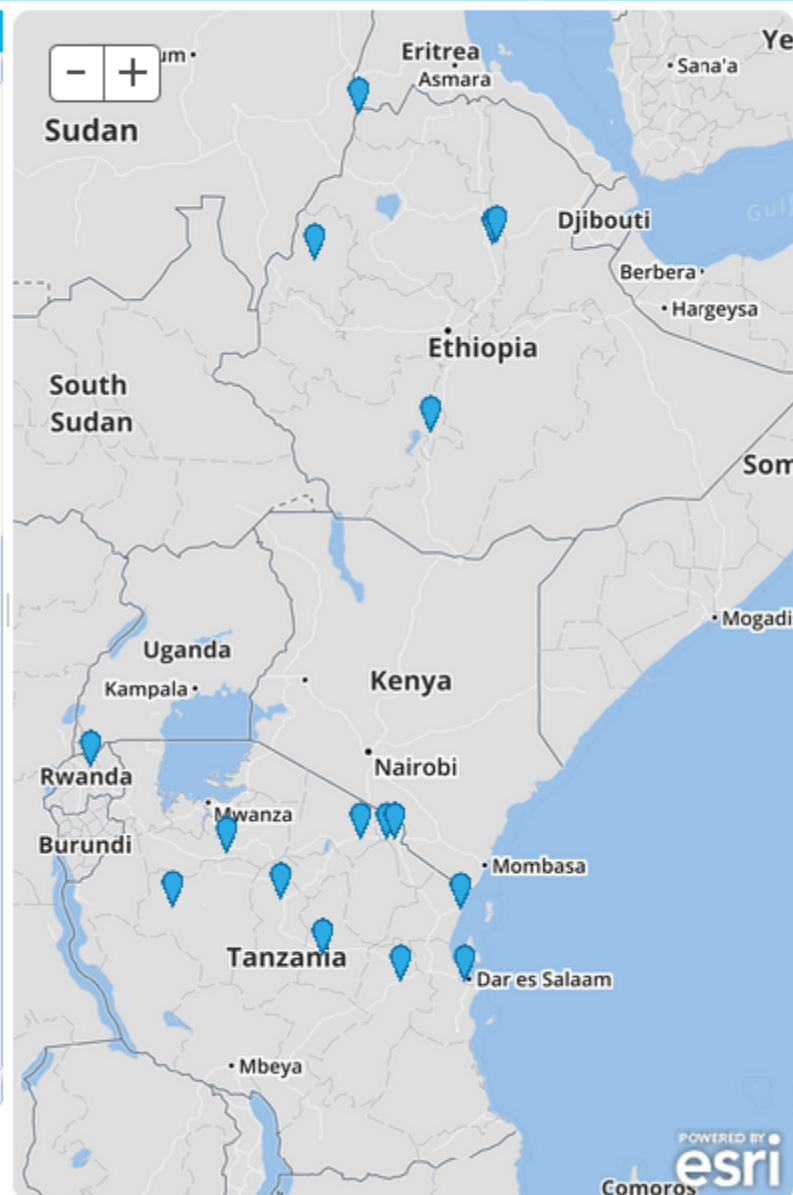
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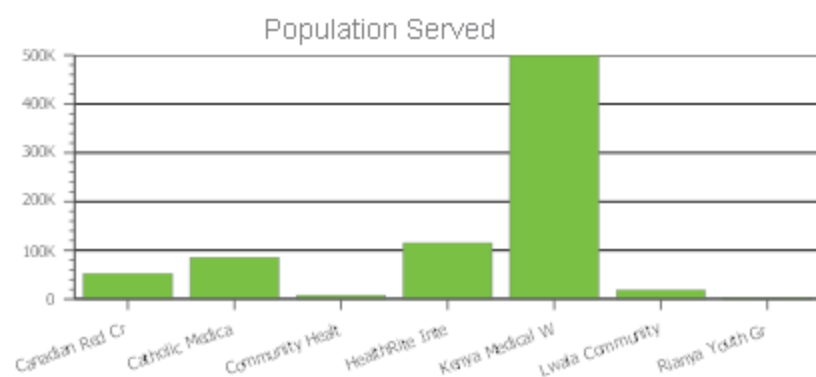
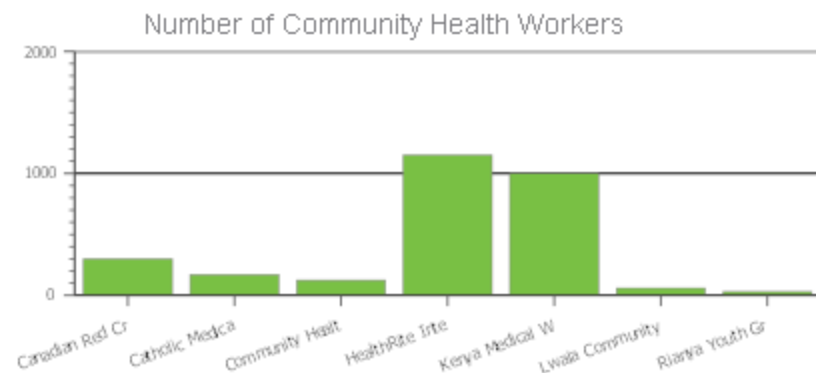
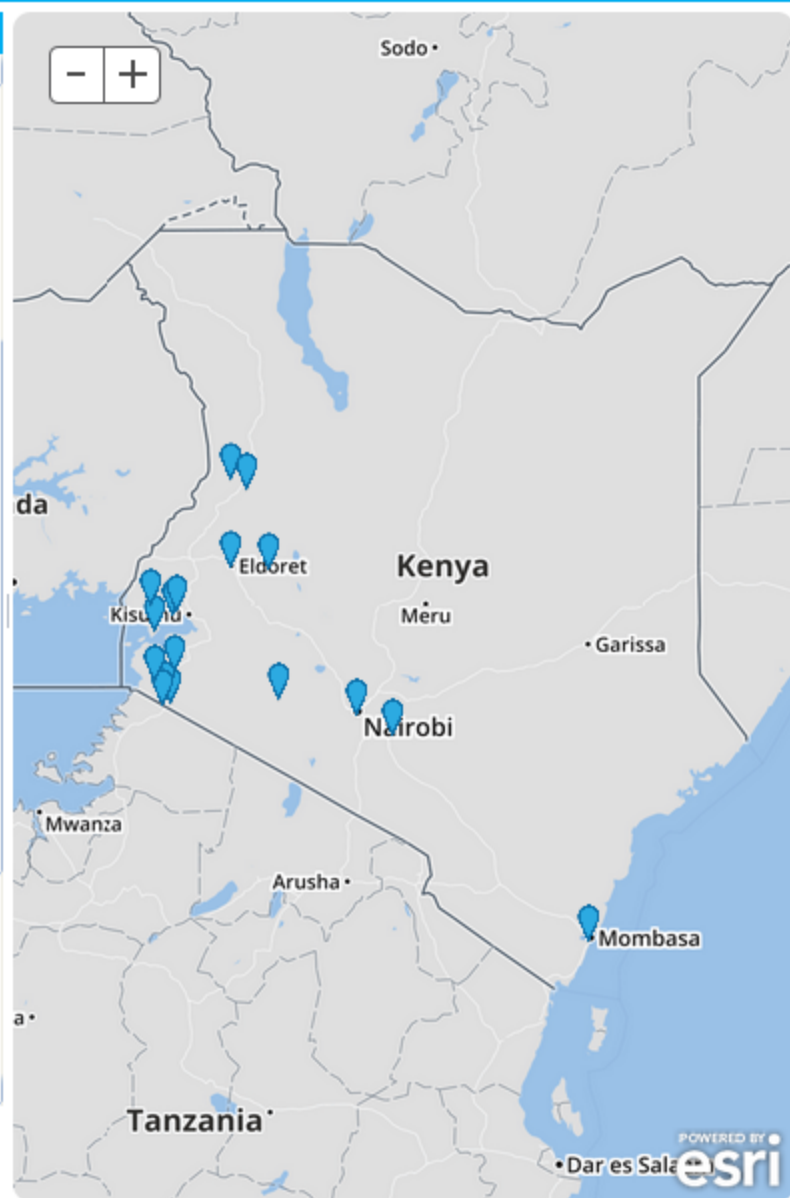
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| <input type="checkbox"/> Pathfinder International                              | Tanzania     |
| <input type="checkbox"/> Rianya Youth Group                                    | Kenya        |
| <input type="checkbox"/> Samaritans Purse                                      | Liberia      |
| <input type="checkbox"/> Save the Children Niger                               | Niger        |
| <input type="checkbox"/> Save the Children Sierra Leone                        | Sierra Leone |
| <input type="checkbox"/> SolidarMed  | Tanzania     |
| <input type="checkbox"/> SolidarMed PHCU                                       | Tanzania     |
| <input type="checkbox"/> TB Reach  | Ethiopia     |
| <input type="checkbox"/> Technical school of Switzerland University of Ghana   | Ghana        |
| <input type="checkbox"/> UNICEF  | Comoros      |
| <input type="checkbox"/> UNICEF  | Mauritania   |
| <input type="checkbox"/> UNICEF  | Uganda       |
| <input type="checkbox"/> UNICEF Liberia  | Liberia      |
| <input type="checkbox"/> USAid Liberia   | Liberia      |
| <input type="checkbox"/> WellShare International                               | Uganda       |
| <input checked="" type="checkbox"/> World Vision Ethiopia                      | Ethiopia     |
| <input checked="" type="checkbox"/> World Vision Rwanda                        | Rwanda       |
| <input checked="" type="checkbox"/> World Vision Tanzania                      | Tanzania     |
| <input type="checkbox"/> Zambia Integrated Systems Strengthening Program ZISSP | Zambia       |

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| Organization   | Country      |
|--|--------------|
| <input checked="" type="checkbox"/> Canadian Red Cross                   | Kenya        |
| <input checked="" type="checkbox"/> Catholic Medical Mission Board       | Kenya        |
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| <input type="checkbox"/> Lesotho Red Cross                               | Lesotho      |
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| <input type="checkbox"/> Samaritans Purse                                | Liberia      |
| <input type="checkbox"/> UNICEF Liberia                                  | Liberia      |
| <input type="checkbox"/> USAid Liberia                                   | Liberia      |
| <input type="checkbox"/> Canadian Red Cross                              | Mali         |
| <input type="checkbox"/> UNICEF  | Mauritania   |
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| <input type="checkbox"/> Ministry of Health Rwanda                       | Rwanda       |
| <input type="checkbox"/> Partners In Health Rwanda                       | Rwanda       |
| <input type="checkbox"/> World Vision Rwanda                             | Rwanda       |
| <input type="checkbox"/> Save the Children Sierra Leone                  | Sierra Leone |
| <input type="checkbox"/> African Medical and Research Foundation         | Tanzania     |
| <input type="checkbox"/> Africare  | Tanzania     |

This map was developed by:



## Countries

Angola  
Benin  
Botswana  
Burkina Faso  
Burundi  
Cameroon  
Cape Verde  
Central African Republic  
Chad  
Comoros  
Djibouti  
Equatorial Guinea  
Eritrea  
Ethiopia

## Organizations

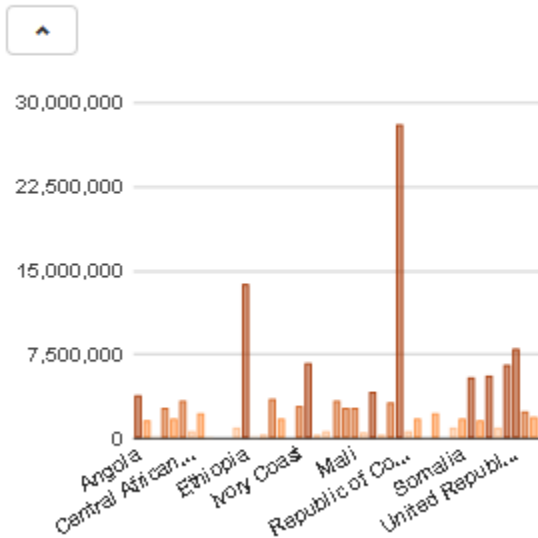
World Vision Tanza...  
Africare  
Kenya Medical Wome...  
African Medical an...  
Partners in Health  
World Vision Ethio...  
Catholic Medical M...  
SolidarMed  
UNICEF Liberia  
Canadian Red Cross...  
Lesotho Red Cross  
Partners In Health...  
Save the Children ...  
Canadian Red Cross  
Community Health G...  
FHI360 C-Change Ni...  
UNICEF

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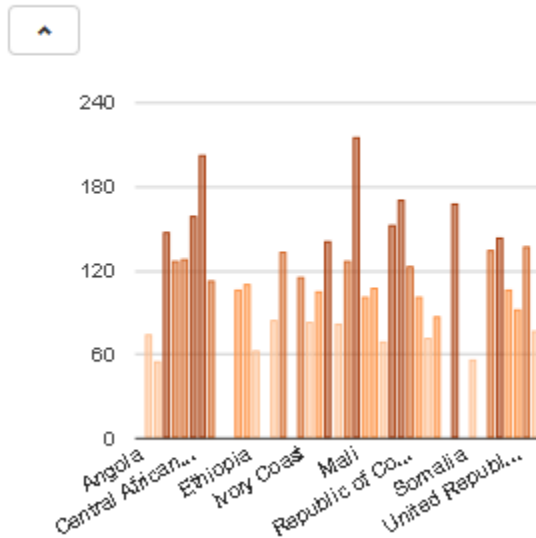
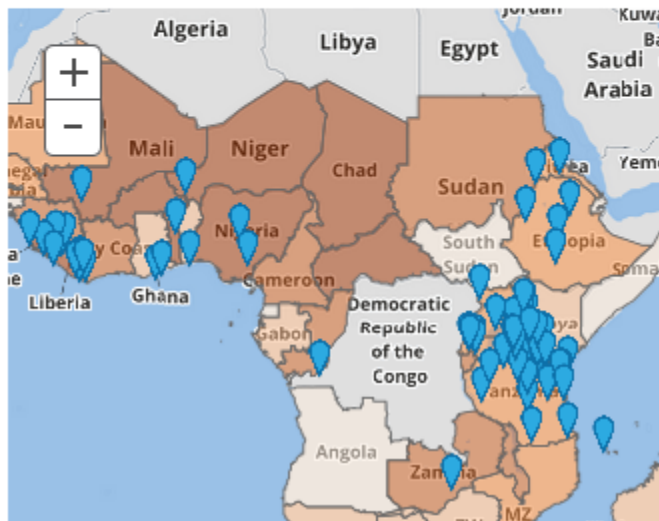
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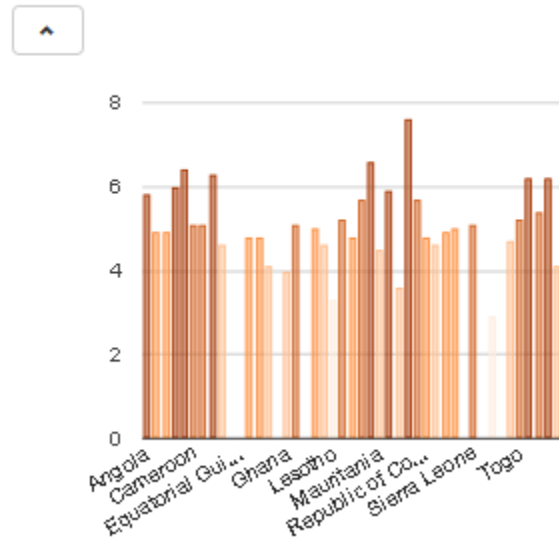
Number of children under-five ▾



Under-five mortality rate ▾



Total Fertility Rate ▾





## Countries

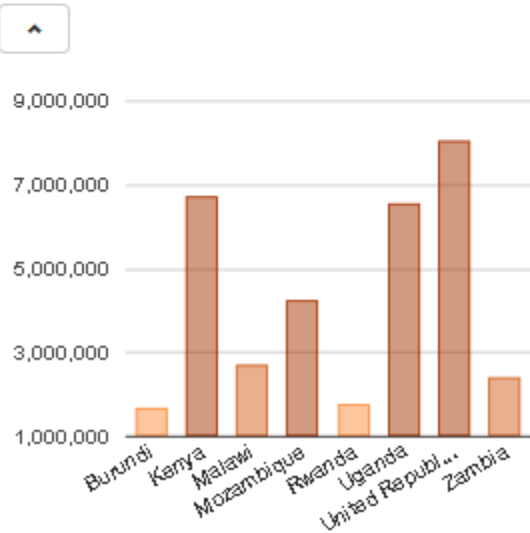
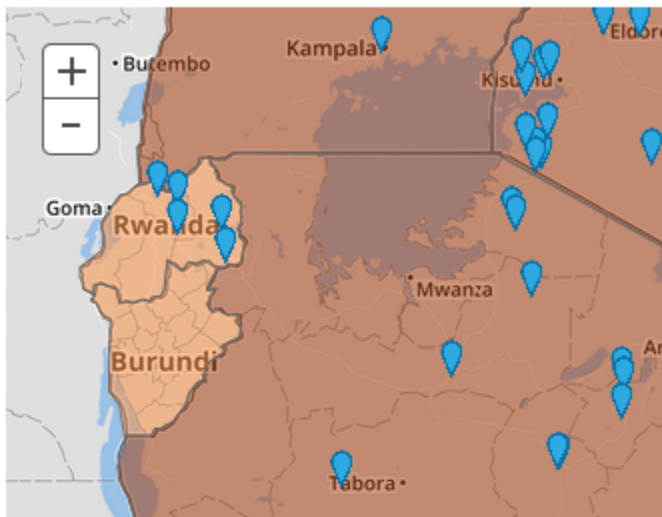
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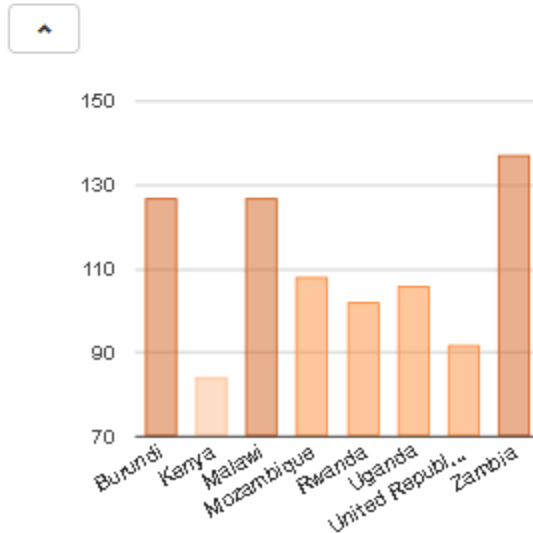
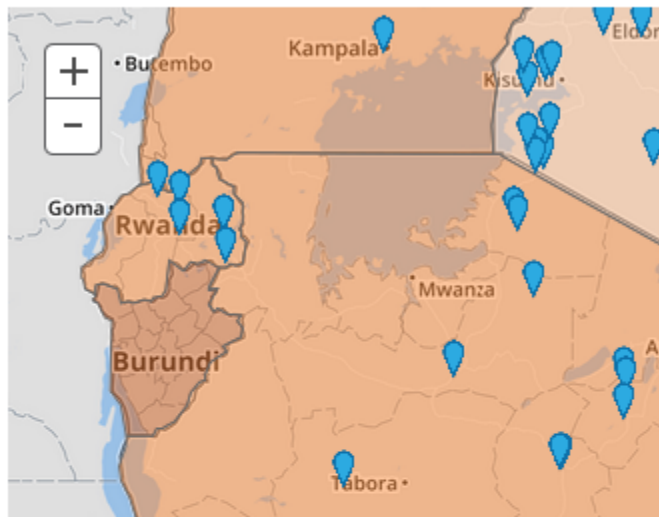
Africare  
Catholic Medical M...  
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SolidarMed  
World Vision Tanza...  
African Medical an...  
Partners In Health...  
Community Health G...  
Lwala Community Al...  
Ministry of Health...  
Rianya Youth Group  
UNICEF  
World Vision Rwand...



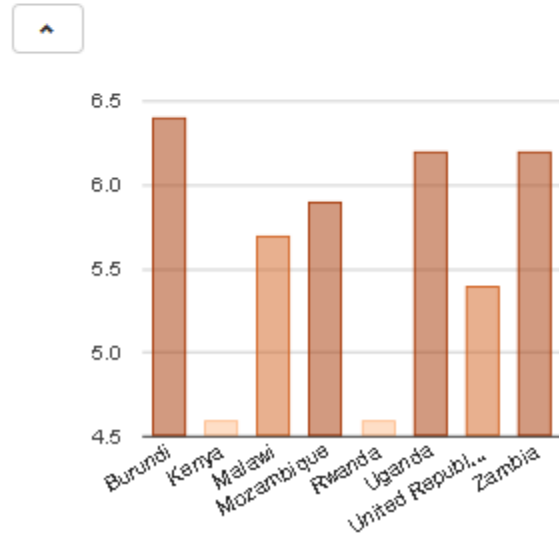
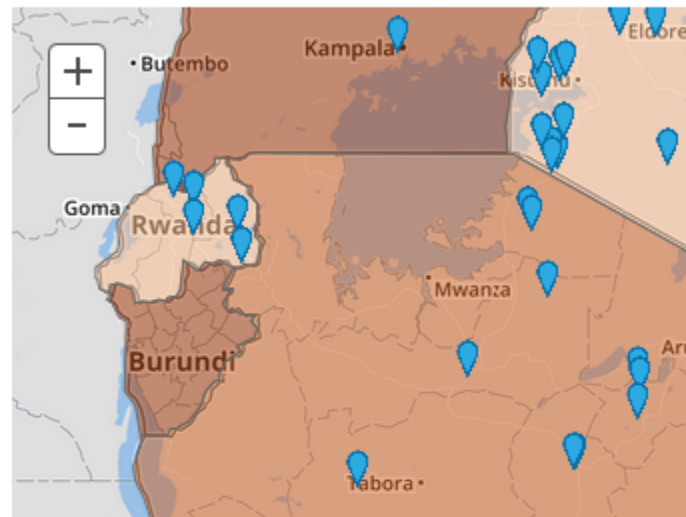
Number of children under-five ▾



Under-five mortality rate ▾



Total Fertility Rate ▾



Reset

This map was developed by:



# Moving Forward...

- Continued data collection
  - + CHW Organizations
  - + Demographic
- Date definitions
  - + Service Area
  - + Population Covered
- Further collaborations
  - + Esri
  - + IHME
  - + MoHs
- Cross-cutting implementation
  - + Ebola
  - + MCH program planning

# THANK YOU!

-1MCHW: Sharon Kim

- Direct Relief: Nate Gire, Andrew Schroeder, Jon Zaid
- Esri: Richie Carmichael, John Grayson, Hugh Keegan



Direct Relief®

Jen Lemberger, MPH

EMAIL: [jlemberger@directrelief.org](mailto:jlemberger@directrelief.org) TWITTER: @lemintheworld

<http://1millionhealthworkers.org/operations-room-map/>