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OCV Dashboard Update on country profiles

GTFCC – OCV WG 13 October 2023 epicentre

Anton CAMACHO, Hugo SOUBRIER & Paul CAMPBELL



OCV dashboard

- Explore ICG and GTFCC OCV requests
 - Data since 2013
- Available online since March 2022
 - Updated monthly
- Currently at national level
 - How many doses shipped this year?
 - % reactive vs preventive ?
- Soon at sub-national level
 - Country profile: areas already vaccinated ? When? Coverage ?





https://apps.epicentre-msf.org/public/app/gtfcc

OCV journey

Steps Shipment Campaign Request Vaccine Target areas • Doses Target pop • Strategy Time to • delivery Dose 1 Decision Info • Doses Dose 2 • Admin • coverage

• 0/1/2 doses

Coverage

survey

 Mean coverage + 95% Cl

• By area, age, sex, etc

Database

Master DB



Master DB

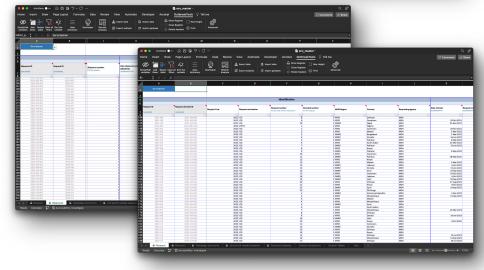
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• Excel database

- Designed with Outbreak-Tools (OBT)
- Three linked sheets
 - Request, Shipment, Campaign/Round
- Data entered at WHO HQ level
 - 173 requests
 - 198 shipments
 - 237 campaigns & rounds

https://github.com/epicentre-msf/outbreak-tools

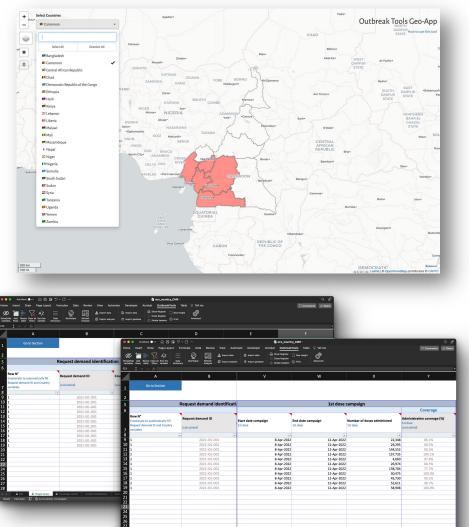
 > Code ○ Issues 15 1 Pull requests ♀ Discussions Projects Wiki ③ Security Insights ③ Settings ✓ outbreak-tools Public ✓ Edit Pins ↓ ③ Watch 4 ↓ ♀ Fork 0 ↓ ☆ Star 3 ↓ 				
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This branch is up to date with dev.		រ៉ា Contribute 👻	Quickly Build linelist from an excel designer	
yves-amevoin updated ma	ain designer 🗸 a22e62d 9 hours ago	3 743 commits	excel vba vbscript outbreak	
.github/ISSUE_TEMPLATE	AnalysisOutput, part one	7 months ago	linelist	
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fakedata	changed the structure of the folders 8 months ag			
input	prepared the designer for future ribbon template last week			
misc	update designer_translation_user 10 hours ago			
src	updated main designer 9 hours ago		Releases	
gitattributes	imposing end of lines for *.bas and *.cls files to be CR	5 months ago	Releases	



Country DB

• Excel database (OBT)

- Target areas, Coverage survey
- Standardized geographical data
 - Automate mapping
- Data entered at country level
 - 1 file = 1 campaign
 - Retrospectively: 18 campaigns
 - Prospectively: MoH teams
- Templates, guidelines & trainings
 - English, French

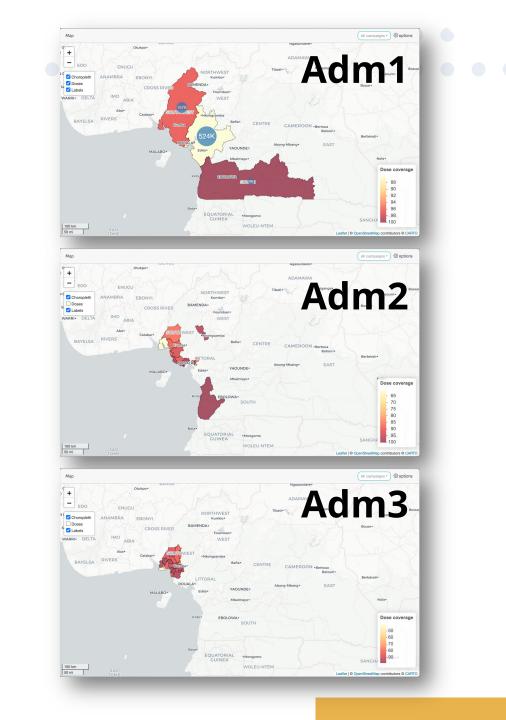


https://reports.msf.net/secure/app/outbreak-tools-geoapp

Live demo

Challenges

- Heterogeneity of data resolution
 - Admin level 1, 2, 3 & 4
- Multiple campaigns in same area
 - Aggregation rules
- Discrepancies between Master and Country databases
 - Campaign/round
- Completeness of retrospective data
 - OCV reports

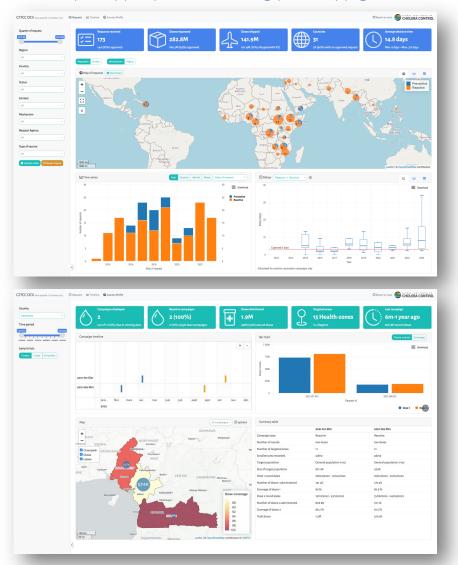


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• Next steps

Data entry of retrospective & prospective campaigns

- Work in collaboration with MoHs
- Releasing country profiles
 - Users feedbacks
- Help ICG decision makers
 - Highlight on the map the areas targeted by new requests
- Collect and visualize coverage surveys
 - But reports differ substantially between countries



https://apps.epicentre-msf.org/public/app/gtfcc

Acknowledgements

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Thank you for your attention !