Starting shortly

Please wait!

Getting Started with ActivityInfo

Analyzing your data

ActivityInfo

Meet your instructors

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ActivityInfo

Getting Started Webinar Series

1
Overview of ActivityInfo
Jan 25

2
Designing your first database
Feb 1

3
Analyzing your data
Feb 8

4
Introducing ActivityInfo to your team
Feb 15

ActivityInfo

Getting Started with ActivityInfo

3 Analyzing your data

What you'll learn

1. How analysis works in ActivityInfo

2. How to create reports in ActivityInfo

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What you'll learn

Follow along with a project that you're currently working on

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Overview of analysing your Data

Framework to guide your data analysis

SET clear expectations regarding data use by utilizing data

TRACK progress by swiftly move daa from 'field-to-fingertips'

ACT on what the data reveals in order to improve performance

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Framework to guide your data analysis

Data to action frameworks (data analysis & use plan)

Metric	Objective of having it	Data inputs	Visual analysis	Action that follows
% of patients receiving appropriate treatment for Malaria	To know whether malaria cases have been correctly treated by providers	**Numerator** = # of positive cases who have been correctly treated **Denominator**= # of cases tested positive **Data Source:** Activity info, Malaria case form	Pivot and Geo	If green (>=90%): - Give positive feedback to provider If red (<90%) - Investigate reasons for having patients not correctly treated
What Data	**Why it's important**	**Where it comes from**	**How it will be presented**	**How it will be used**

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Reports in Activityinfo

Inbuild analysis

Analysis

➔ Pivot table
➔ Bar charts
➔ Line charts
➔ Pie Charts
➔ Add map

Report Layouts

➔ Single
➔ Notebook
➔ Dashboard

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Why Pivot Tables?

Pivot tables allow you to…

➔ Summarize data
➔ Make comparisons
➔ Gather patterns and trends

…more efficiently

Sites by location

Report design

Fields

🔘 Select forms

Aires de Sante ▲

AIRES DE SANTE
Count of all records

TEXT — AIRES DE SANTE
Nom

GEOGRAPHIC POINT — AIRES DE SANTE
Location

➕ **Add calculated field**

2. Voucher Faire ▲

2. VOUCHER FAIRE
Count of all records

REFERENCE — 2. VOUCHER FAIRE
IDP Site Field Office Name

REFERENCE — 2. VOUCHER FAIRE
IDP Site 1. IDP Site Assessment & Distribution Site name

DATE — 2. VOUCHER FAIRE
Date of the fair

Collapse ◄

Measures

QUANTITY — 1. IDP SITE ASSESSMENT & DISTRIBUTION
Number of sites
COUNT

Rows

Field Office

Sous-Préfecture Préfecture Name

Columns

Drop your dimensions here

⊙ Select visualization ▾   🖨 Export

Field Office	Sous-Préfecture Préfecture ...
Eastern Field Office	Haut-Mbomou
Eastern Field Office	Nana-Gribizi
Northern Field O...	Kemo
Northern Field O...	Mambere-Kadei
Northern Field O...	Nana-Gribizi
Northern Field O...	Ouham
Southern Field O...	Bangui
Southern Field O...	Lobaye
Southern Field O...	Ombella M'Poko

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Pivot Tables in ActivityInfo

⊙ Show as pivot table ▼   ⊕ Export

Column dimension

Measures

Row dimension

Date	Drenthe	Flevoland	Friesland	Gelderland	Groningen	Limburg	Noord-Brabant
2020-	72	16	37	39	18	59	134
2020-	39	37	76	100	64	47	122
2020-	70	18	91	61	31	148	221
2020-	63	20			78	64	35
2020-	91				36	89	124
2020-	56	1	129	101	10	26	161
2020-	24	11	57	89	51	63	103
2020-06-12	81	9	61	35	23	51	125

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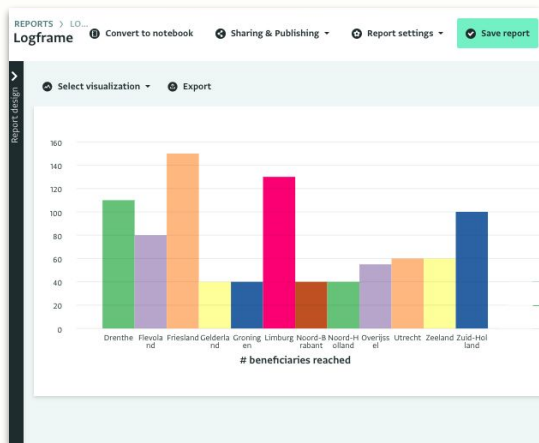# Calculated fields in Pivot tables Activityinfo

Calculated fields in Pivot Tables ActivityInfo

- add, subtract, multiply and divide indicators
- find the count, count distinct, average, median, max, min of indicators
- search in text values
- concatenate (merge) text values
- use date functions
- use logical functions
- use geographic functions
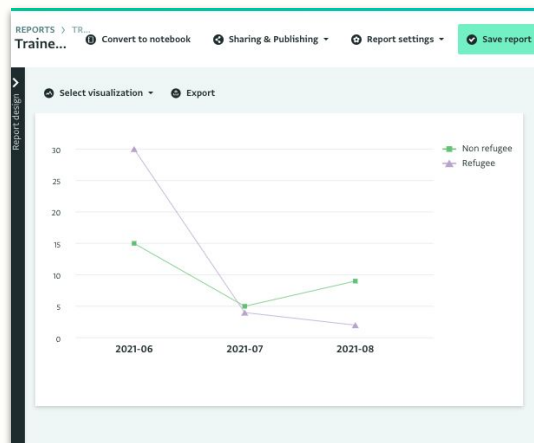- and many more

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Pivot Tables in ActivityInfo
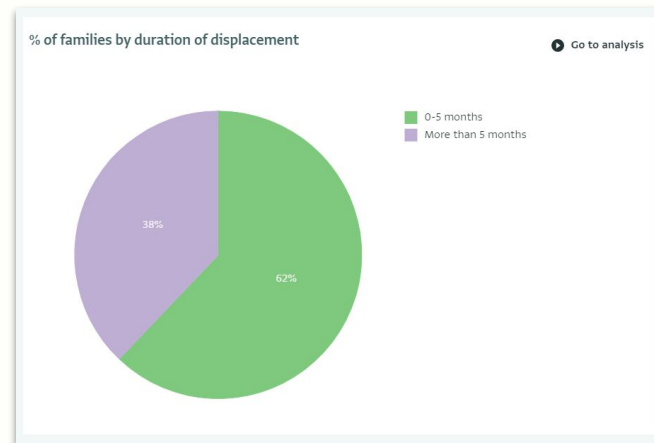
Visualizations

Bar chart

Line chart

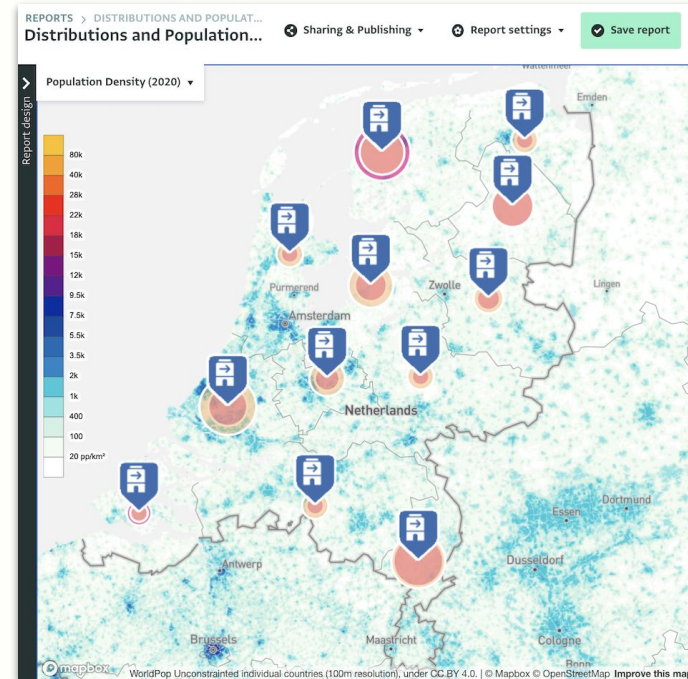Pie chart

Maps in ActivityInfo

Visualizing location-based information

Maps can be built using:

- Geographic point field
- Referencing the built-in Geodatabase

Basemaps available:

- Light
- Street
- Satellite
- Population density (2020)

Notebooks and Dashboards

Notebooks:

A Notebook is a collection of tables, charts, and maps along with text and section headings. Notebooks allow administrators and data analysts to combine individual analysis or visualizations into a coherent narrative structure.

Dashboards

The Dashboard layout helps you author visualizations that are more compact and dense compared to the Notebook layout. It is a collection of tables, charts, and maps along with text and section headings combined in a grid.

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MHPSS_Session [Collection link open]

Form setting

| Add record | Collection link ▾ | ☺ Import | ☺ Export ▾ | � Analyze ▾ | ▐ Select columns | ⬚ Map |

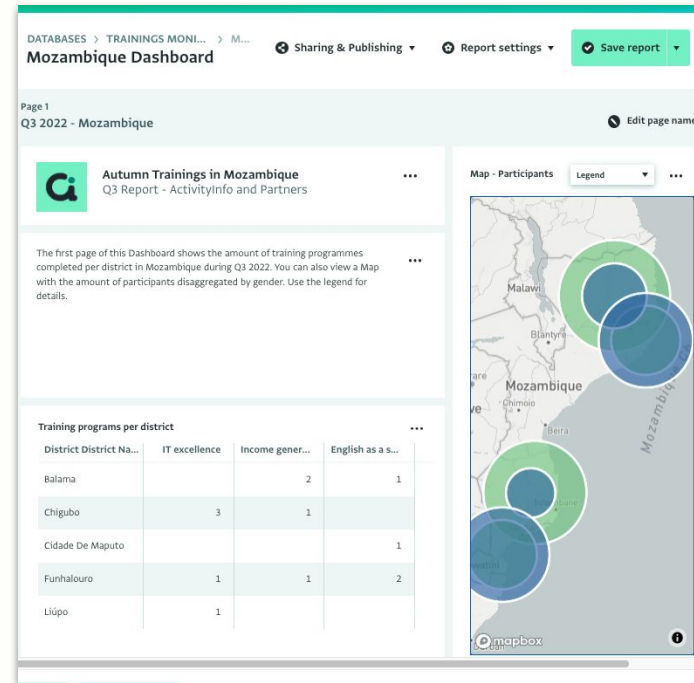| Age		Gender		Date of birth		age in mo...	th			Age in year bas...		Date
	14	Men		2022-01-01			**Add pivot table**	13.333333		1.09589041		2009-
	12	Men		2022-11-01			**Add bar chart**	3.200000		0.26301370		2011-
	12	Women		2022-01-31			**Add line chart**	12.333333		1.01369863		2011-
	13	Women		2023-01-01			**Add pie chart**	1.166667		0.09589041		2010-
	12	Women		2021-07-20			**Add map**	18.833333		1.54794521		2011-

Add notebook

Add dashboard

Analyzing your data in ActivityInfo

Combine multiple reports to form a cohesive narrative

Notebooks

Dashboards

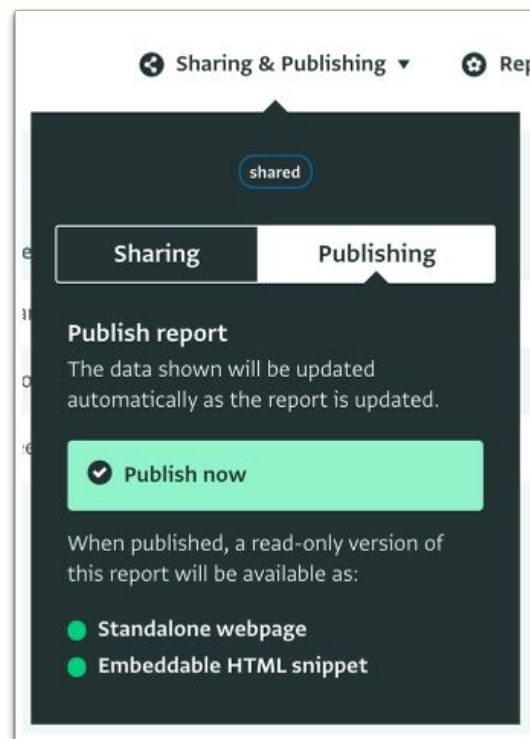# Pivot Tables in ActivityInfo

Sharing and publishing your reports

Reports can be shared:

➔ **Internally**
  ◆ share your reports with selected users
  ◆ save your reports as a resource within the database

➔ **Externally**
  ◆ publishing a standalone webpage
  ◆ embedding it on your website

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Integrating with other software

Demonstration

Scenario

Child protection training

Data available:
- Training sessions and participation
- Post-training evaluation survey
- Reference data (training courses, training institutions)

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Scenario

Child protection training

Some questions we might want to ask about our data
- Where are our trainings being held?
- Who are participating in our trainings?
- How effective is our training?

Key decisions we'll need to make
- Should we continue with our training program?
- If yes, do we need to make any changes to our training content?

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Up next

Office Hours -
Reports

Mar 1

- Come with any questions about reports that you have from your own experience

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Up next

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**Introducing ActivityInfo
to your team**

Feb 15

What you'll learn:

- Change management principles and how to leverage these in your roll out of ActivityInfo

- A practical, step-by-step approach for introducing ActivityInfo to your team

- Best practices to ensure successful adoption

- Common pitfalls and how to avoid them

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Q&A