

# **User Studies**

# Upload your own data



# Objectives



## Part 1

- 1. Create a ClinEpiDB account
- 2. Upload a simple data file

## Part 2

- 1. Browse your data
- 2. Subset your data
- 3. Visualize your data
- 4. Share your data



## Malaria example dataset

+ New Analysis My Analyses





Sheena

malaria\_examples 1,000 of 1,000

View Study Details

Browse and Subset

Visualize

Download

**Record Notes** 



Unnamed Analysis 🧳



malaria\_example

mararia_example	
Lill SID	$\Diamond$
<u>ılıl</u> age	$\Diamond$
<b>≣</b> blood_smear_fu_rad	$\Diamond$
<u>IIII</u> date	$\Diamond$
<b>≡</b> education	$\Diamond$
<b>≣</b> flu_rad	$\Diamond$
<b>■</b> occupation	$\Diamond$
ılıl sex_rad	$\Diamond$
Lill temperature_fu	$\Diamond$
<u>i</u> town	$\Diamond$

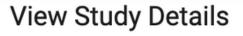
#### town

Original variable name: No Provider Label available ?

Check items below to apply this filter

1,000 (100%) of 1,000 malaria\_examples have data for this variable

↓ town	⇒ malaria	exa 😯	⇒ malaria	_еха 🔞	Distribution ?	% ?
	1,000	(100%)	1,000	(100%)		
Town A	205	(21%)	205	(21%)		(100%)
Town B	209	(21%)	209	(21%)		(100%)
Town C	187	(19%)	187	(19%)		(100%)
Town D	201	(20%)	201	(20%)		(100%)
Town E	198	(20%)	198	(20%)		(100%)



ClinEpiDB

Browse and Subset Visualize

☆

 $\Diamond$ 

₩

Min: 5 Mean: 19.272 Max: 40

60

50

40

30

20

10

Count

Download

**Record Notes** 

#### expand all | collapse all Find a variable Q malaria\_example <u>⊪</u> SID $\Diamond$ ☆ lill age $\Diamond$ **■** blood\_smear\_fu\_rad ☆ للل date $\Diamond$ **≡** education ₩ **≣** flu\_rad

occupation

temperature\_fu

sex\_rad

**≡** town



Original variable name: No Provider Label available ?



10

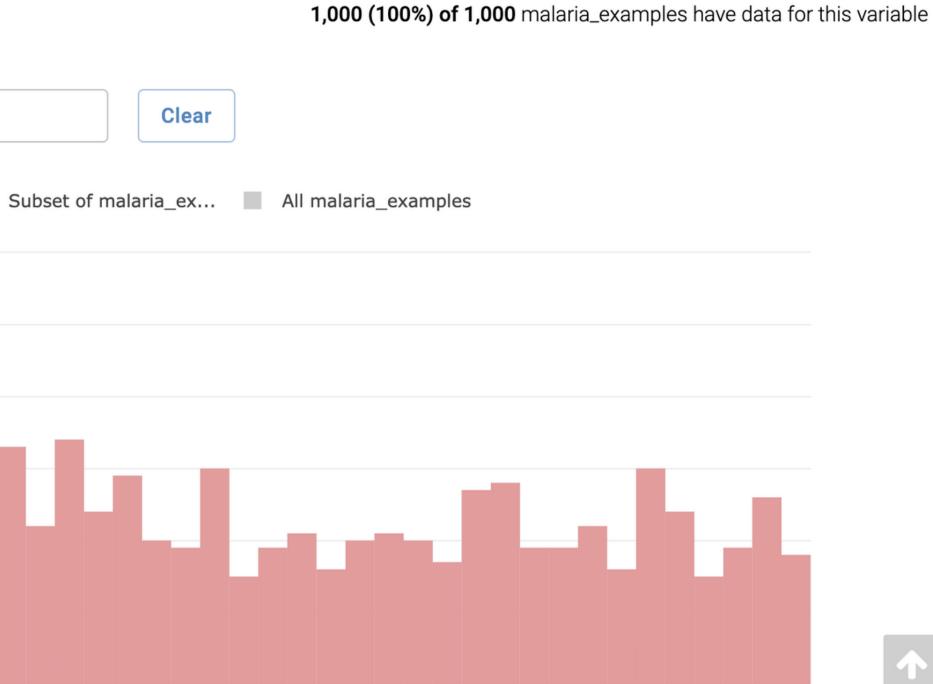
5

15

20

age

25



30

35



40

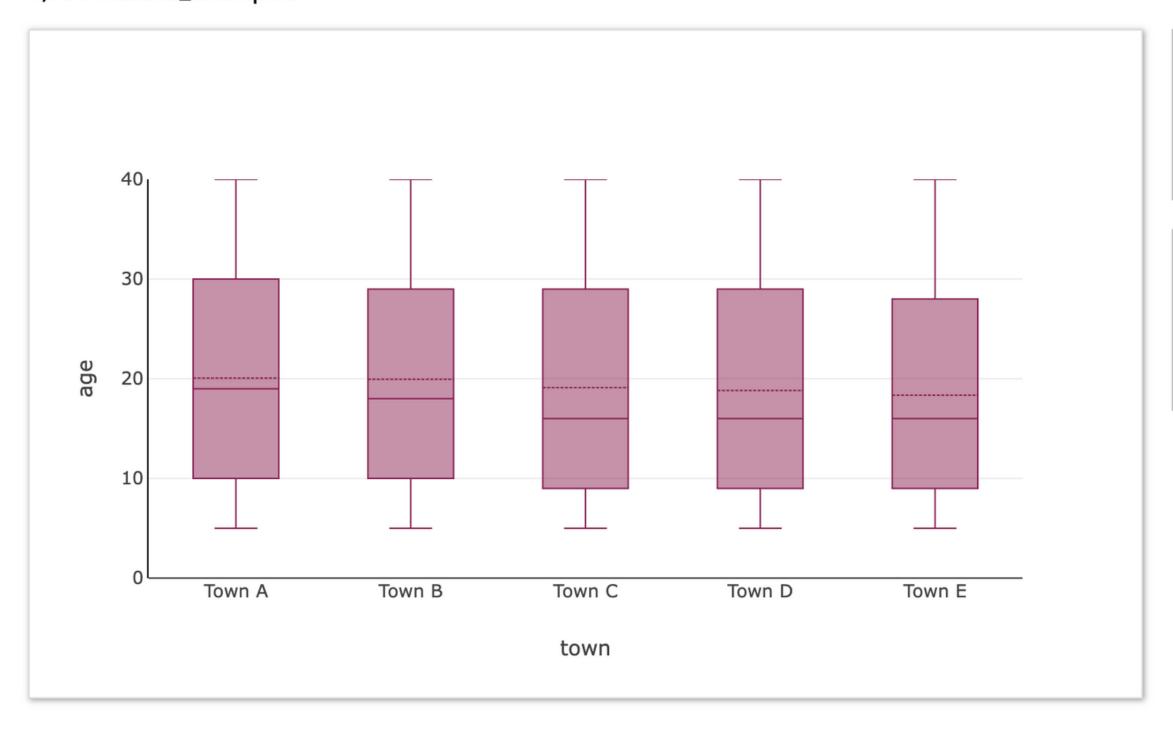
Box plot

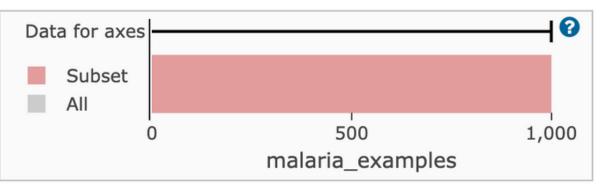
### Axis variables

X-axis\* town ▼ X
Y-axis\* age ▼ X

### Stratification variables

### 1,000 malaria\_examples





	Variable	Data	No data		
X-axis	town	<b>1,000</b> (100.00%)	<b>0</b> (0.00%)		
Y-axis	age	<b>1,000</b> (100.00%)	<b>0</b> (0.00%)		



## Currently support

- Single data file
- Browse and subset
- Visualize
- Download
- Share (dataset and analyses) with colleagues

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## Plan to support

- Complex data
  - Multiple files
  - 1:many relationships
- Ontology mapping and variable harmonization
- Public data release



My Analyses

My User Studies

Public Analyses

All New upload Recent uploads Help

### **Upload My Study**

#### Name\*

name of the data set

#### Summary\*

brief summary of the data set in 1-2 sentences

#### Description

optional longer description of the data set including background, study objectives, methodology, etc.

Upload File\*

Choose File No file chosen

File must be a .csv, .tsv, or tab-delimited .txt file

Upload Data Set

https://bit.ly/3CIBnQN

## Studies ▼ Workspace ▼ Help ▼ About ▼ Contact Us

Study summaries table

Filter the studies below...

User studies



"test x"



Malaria example dataset

All New upload Recent uploads Help

- ✓ Only show uploads to ClinEpiDB
- **⊘** 10/12/2022, 2:54:54 PM

Successfully uploaded: Malaria example dataset

All New upload Recent uploads Help

Search Datasets Q Showing 3 of 4 data sets ✓ Only show data sets related to ClinEpiDB • 341.38 K (0%) of 10.00 G used							Share Datasets <		Remove 🛍		
	◆ Name / ID	Summary	\$ Type	VEuPathDB Websites	Status	Owner	Shared With	↓ <u>±</u> Created	File Count	\$ Size	Quota Usage
	Malaria example dataset (25628)	Fake malaria dataset 🧳	ISA Simple (0.0)	ClinEpiDB	<b>②</b>	Me		3 minutes ago	1	64.46 K	0%
	Malaria study (23549)	Example malaria study. Contains fake data	ISA Simple (0.0)	ClinEpiDB	•	Me	Sheena Tomko	3 months ago	1	58.54 K	0%
	Weather data (23023)	Weather dataset with no epi data	ISA Simple (0.0)	ClinEpiDB	0	Me		3 months ago	1	212.92 K	0%