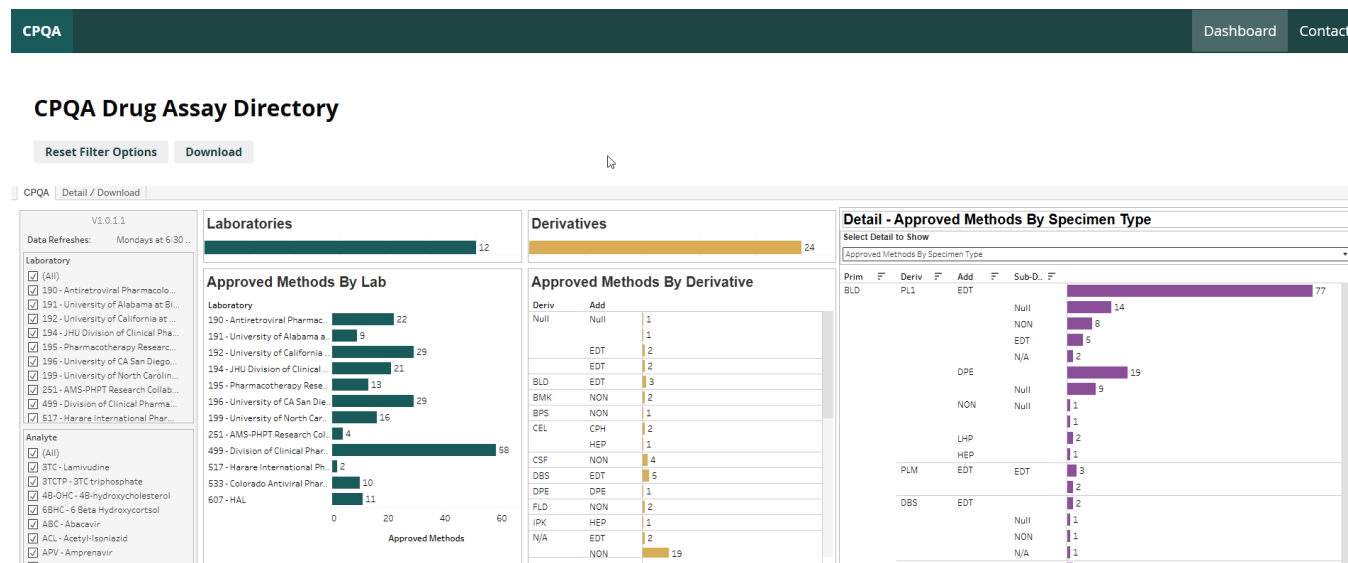




CPQA Drug Assay Directory Dashboard Help

Dashboard version 1.0

About the Dashboard



The Clinical Pharmacology Quality Assurance (CPQA) Drug Assay Directory is the definitive resource for identifying validated pharmacology testing within the DAIDS-funded laboratory network. It bridges the gap between clinical trial planning and laboratory execution, ensuring high-standard accuracy and reproducibility. The Directory features a dynamic, interactive dashboard, allowing users to instantly filter by analyte, matrix, or laboratory to find the exact method required.

Viewing Different Tabs of the Dashboard

Users can view different tabs of the dashboard by selecting them at the top of the dashboard.

Click the **Detail / Download** tab to view and download a spreadsheet of all approved methods in the Drug Assay Directory.

CPQA

Detail / Download

Detail

Labid	Lab Name	Analyte	Assay	Primary	Minimum ..	Primary U..	Preferred ..	Special Pri..	Additive	Max Time B..	Proc
190	Antiretrovi..	3TC	Validation ..	BLD	2.00	ML	0.00		DPE	2:00	20.00
190	Antiretrovi..	3TC	Validation ..	CSF	0.25	ML	0.50		NON	2:00	20.00
190	Antiretrovi..	3TCTP	Intracellula..	BLD	8.00	ML	8.00	BD Vacutai..	CPH	0:30	20.00
190	Antiretrovi..	ABC	Validation ..	BLD	2.00	ML	0.00		DPE	2:00	20.00
190	Antiretrovi..	ATV	Validation ..	CSF	0.13	ML	0.50		NON	2:00	20.00
190	Antiretrovi..	ATV	Validation ..	BLD	2.00	ML	5.00		DPE	2:00	5.00
190	Antiretrovi..	ATV	Validation ..	BLD	0.00	CEL	Null		CPH	2:00	5.00

Filter List

Laboratory
☒ (All)
☒ 190 - Antiretroviral Pharmacolo...
☒ 191 - University of Alabama at Bi...
☒ 192 - University of California at ...
☒ 195 - Pharmacotherapy Researc...
☒ 196 - University of CA San Diego...
☒ 199 - University of North Carolin...
☒ 251 - AMS-PHPT Research Collab...
☒ 499 - Division of Clinical Pharma...
☒ 517 - Harare International Phar...
☒ 533 - Colorado Antiviral Pharma...

Analyte
☒ (All)
☒ 3TC - Lamivudine
☒ ABC - Abacavir
☒ ACL - Acetyl-Isoniazid
☒ APV - Amprenavir
☒ ARM - Artemether
☒ ATV - Atazanavir
☒ BDQ - Bedaquiline
☒ BDQ-M2 - N-monodesmethyl met...
☒ BIC - Bictegravir
☒ CLF - Clofazimine
☒ COBI - Cobicistat
☒ CS - Cycloserine
☒ D4T - Stavudine
☒ des RBT - des rifabutin

Derivative
☒ (All)

Checking and unchecking filters will limit the information displayed in the charts to only those records that match the selected criteria. e.g., unchecking **190** under the **Laboratory** filter will remove 190 data from the counts displayed in the visualizations.

V1.0.1.1

Data Refreshes: Mondays at 6:30 ..

Laboratories

Laboratory
☒ (All)
☒ 190 - Antiretroviral Pharmacolo...
☒ 191 - University of Alabama at Bi...
☒ 192 - University of California at ...
☒ 194 - JHU Division of Clinical Pha...
☒ 195 - Pharmacotherapy Researc...

☒ Single Value (list)
☒ Multiple Values (list)
☒ Include Values
Exclude Values

Within the window of each filter category, users can reset any filters applied to that filter category, search for a specific criterion to filter by, or modify the behavior of the filter list (such as restricting the filter list so

only one selection can be made at a time, or changing the filter to exclude the selected data, rather than include it).

Selecting the **Reset Filter Options** button will reset all filters.

CPQA

CPQA Drug Assay Directory

Reset Filter Options **Download**

CPQA Detail / Download

V1.0.1.1
Data Refreshes: Mondays at 6:30 ...

Laboratory

- ☒ (All)
- ☒ 190 - Antiretroviral Pharmacolo...
- ☒ 191 - University of Alabama at Bi...
- ☒ 192 - University of California at ...
- ☒ 194 - JHU Division of Clinical Pha...
- ☒ 195 - Pharmacotherapy Researc...
- ☒ 196 - University of CA San Diego...
- ☒ 199 - University of North Carolin...
- ☒ 251 - AMS-PHPT Research Collab...
- ☒ 499 - Division of Clinical Pharma...
- ☒ 517 - Harare International Phar...

Analyte

Laboratories

12

Approved Methods By Lab

Laboratory	Count
190 - Antiretroviral Pharmac...	22
191 - University of Alabama a...	9
192 - University of California...	29
194 - JHU Division of Clinical ..	21
195 - Pharmacotherapy Rese...	13
196 - University of CA San Die...	29
199 - University of North Car...	16
251 - AMS-PHPT Research Col...	4

Derivatives

24

Approved Methods By Derivative

Deriv	Add	Count
Null	Null	1
		1
EDT		2
EDT		2
BLD	EDT	3
BMK	NON	2
BPS	NON	1
CEL	CPH	2
HFP		1

Detail - Approved Method

Select Detail to Show

Approved Methods By Specimen Type

Prim	Deriv	Add	
BLD	PL1	EDT	
			DPE
			NON
			LHP

Selecting Charts/Datasets

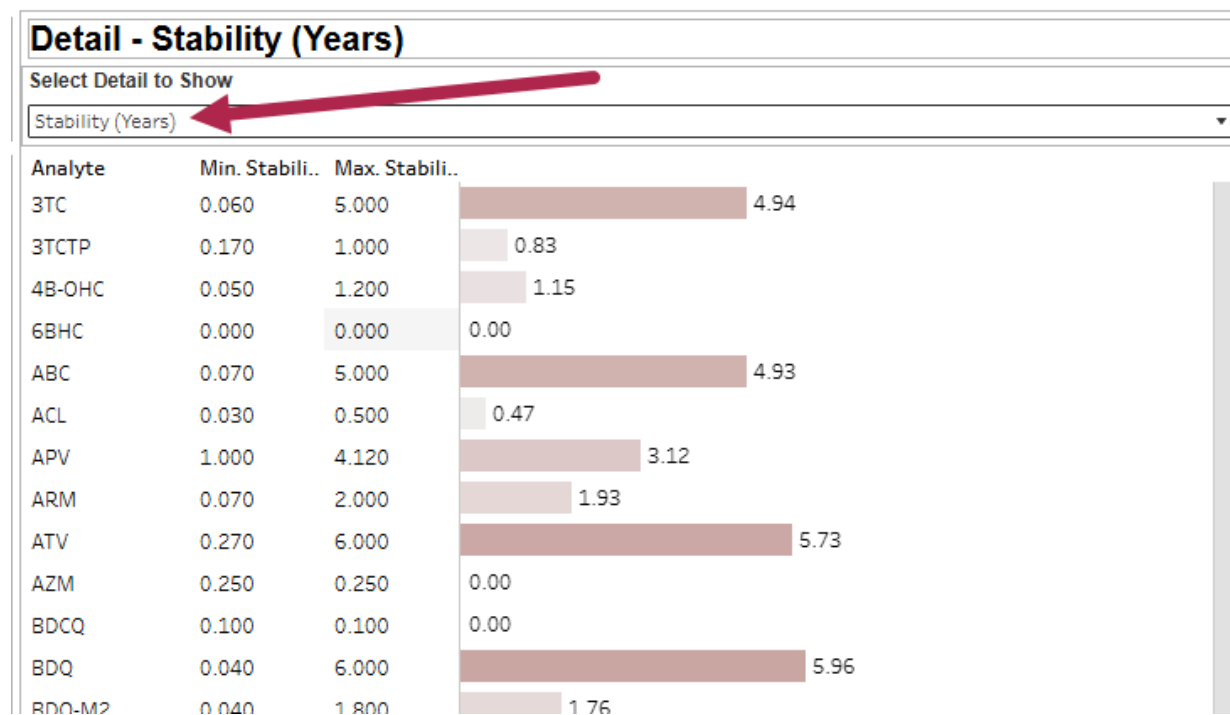
The user can view different charts/datasets by selecting them from the drop down. e.g., select **Approved Methods by Specimen Type** or **Stability (Years)** to see these different datasets.

Detail - Approved Methods By Specimen Type

Select Detail to Show

Approved Methods By Specimen Type

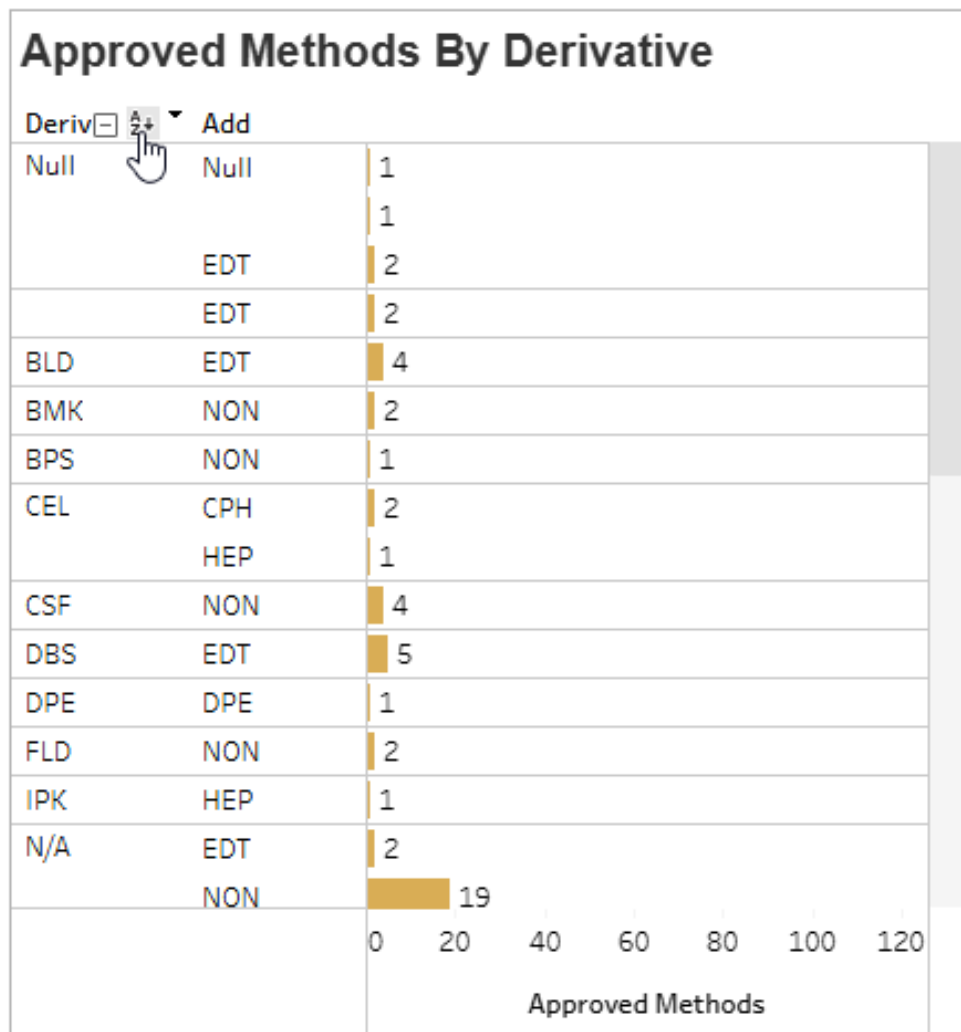
Prim	Deriv	Add	Sub-D..	Count
BLD	PL1	EDT		77
		Null		13
		NON		8
		EDT		5
		N/A		2
	DPE			19
		Null		9
	NON	Null		1
				1
	LHP			2
	HEP			1
	PLM	EDT	EDT	3
				2
	DBS	EDT		2



Filter and Sort by Data Type

Users can also interact directly with the data displayed in the charts in order to filter and sort it.

To sort a chart, hover your cursor over the count axis label in the chart and click on the sort option button.

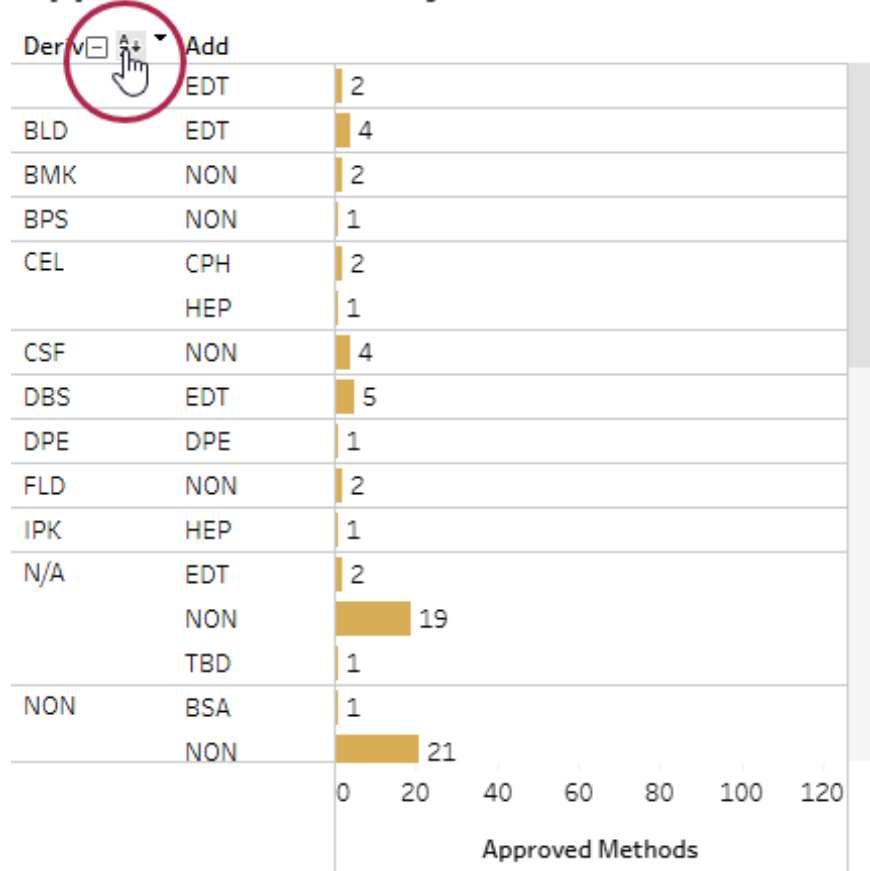


The chart will re-sort as you click.

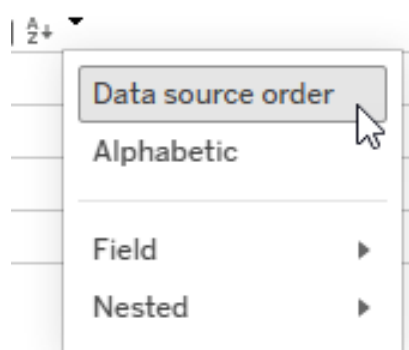
Derivatives

24

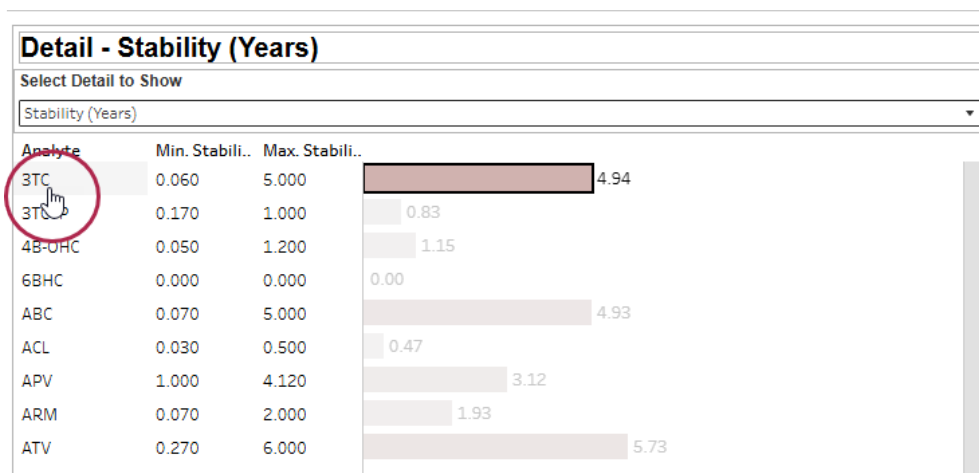
Approved Methods By Derivative



There are also other sorting options that can be accessed by clicking on the arrow next to a column header.

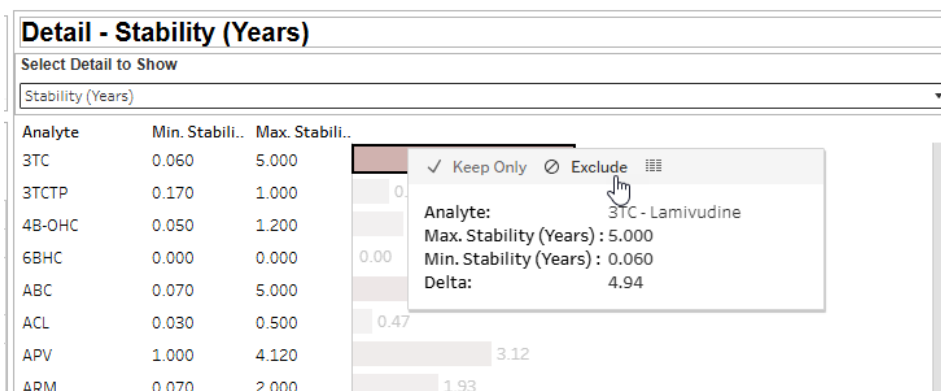


To filter by a specific data type, click on the data.



The dashboard will now be filtered to display data relevant only to the selected data.

Users can also exclude specific data from displaying in the dashboard. To do so, after clicking the data, select **Exclude**.



This data and all data relevant to it will then be removed from the dashboard view.

Downloading Results

User can download the results by clicking the **Download** button at the top of the dashboard.

Selecting the **Crosstab** option will allow data to be formatted in csv or excel formats. Selecting the Image option will create a screenshot of the visible parts of the dashboard at the time of downloading.

NOTE: the results downloaded will be based on the filters applied to the dashboard at the time of downloading.

Additional Information

Users can view information regarding the current proficiency testing round by clicking the Testing link at the bottom of the dashboard.

For assistance with the dashboard, click the **Contact** button.