

cop 18 data pack

hackaton | dec 19



**need to ensure the data
packs are generated
without bugs and with
the correct data**

- validate data pull from fact view, ie cross check indicator table with DATIM/Pano/other fact view pull
- review distribution on IM distro tab
- verification on assumption tab values
- check formulas on all tabs
- test moving data from IM targets tab to disagg tool
- review distribution tabs
- check formulas on all target tabs



github.com/achafetz/DataPack/issues

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Code

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Filters

is:issue is:open

Labels

Milestones

New issue

23 Open 46 Closed

Author

Labels

Projects

Milestones

Assignee

Sort

FY19 TB_STAT denominator Excel: template help: question input: assumptions

#69 opened 4 days ago by achafetz

PVLS Eligible to take into account attrition/death in the FY18 TX_CURR cohort? Excel: template

help: question

#67 opened 4 days ago by achafetz

FY18 OVC_SERV Total Numerator Target? code: 01_output help: question input: meeting/outreach

#61 opened 18 days ago by achafetz

open a new issue

<> Code **! Issues 23** Pull requests 0 Projects 1 Wiki Insights Settings

F1

Title

Write

Preview

AA B i “ <> 🔗 ☰ ☷ ✓ ↶ @ 🚩

Leave a comment

add a title that captures what the issue is

Attach files by dragging & dropping, [selecting them](#), or pasting from the clipboard.

 Styling with Markdown is supported

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Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

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Title

Write

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Leave a comment

summarize the issue and include the issue location (tab, cell) and what you think the error may be, if possible. you can also copy and paste a screen shot in here.

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Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

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Title

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Leave a comment

assign the issue to Aaron

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📄 Styling with Markdown is supported

Submit new issue

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

open a new issue

<> Code **! Issues 23** Pull requests 0 Projects 1 Wiki Insights Settings

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Title

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Leave a comment

add the label “hackathon” and one of the descriptive help labels

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 Styling with Markdown is supported

Submit new issue

Assignees



No one—assign yourself

Labels



None yet



Projects



None yet

Milestone



No milestone

open a new issue

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F1

Title

Write

Preview

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Leave a comment

when done, click submit new issue

Attach files by dragging & dropping, [selecting them](#), or pasting from the clipboard.

 Styling with Markdown is supported

Submit new issue

Assignees



No one—assign yourself

Labels



None yet

Projects



None yet

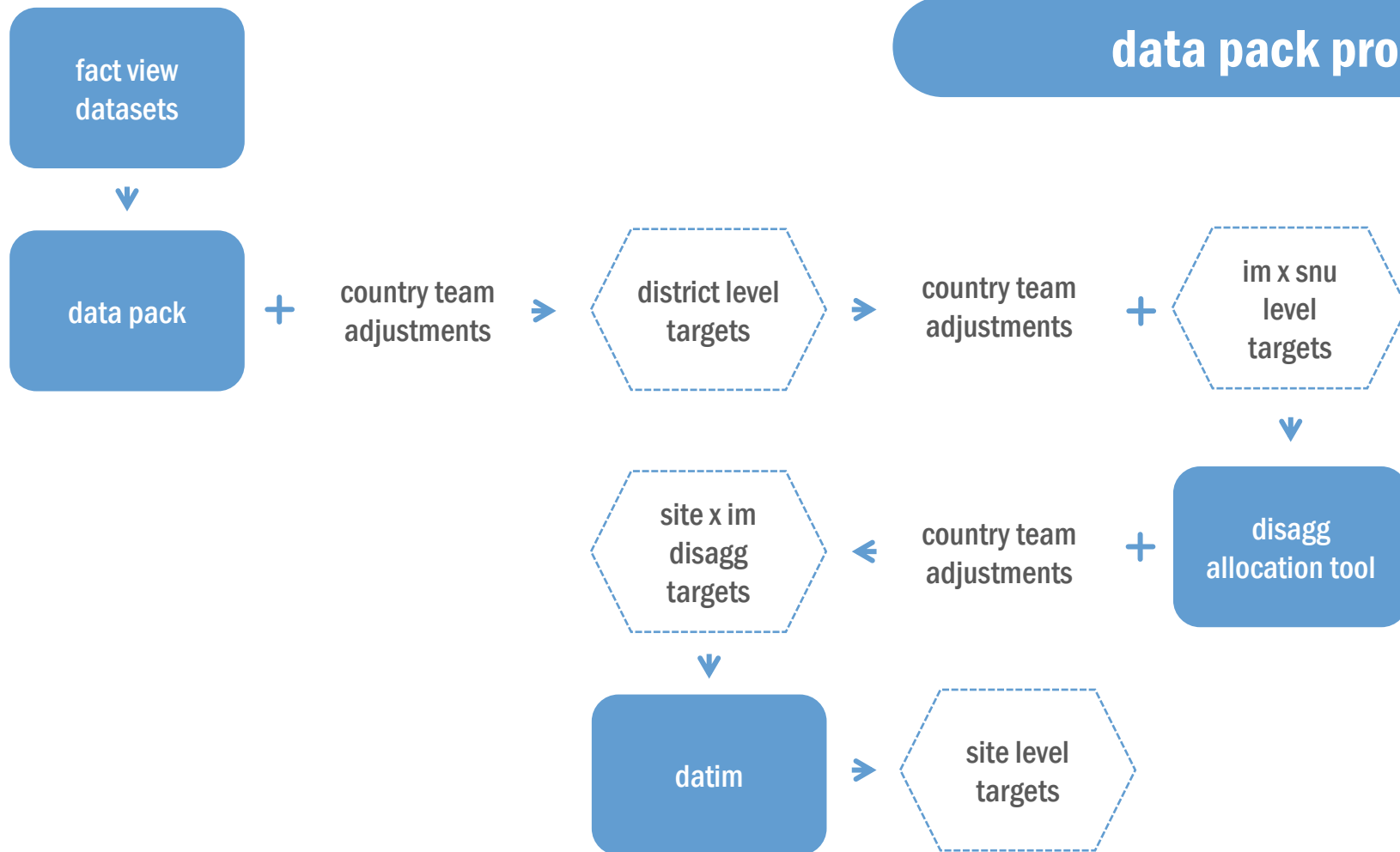
Milestone



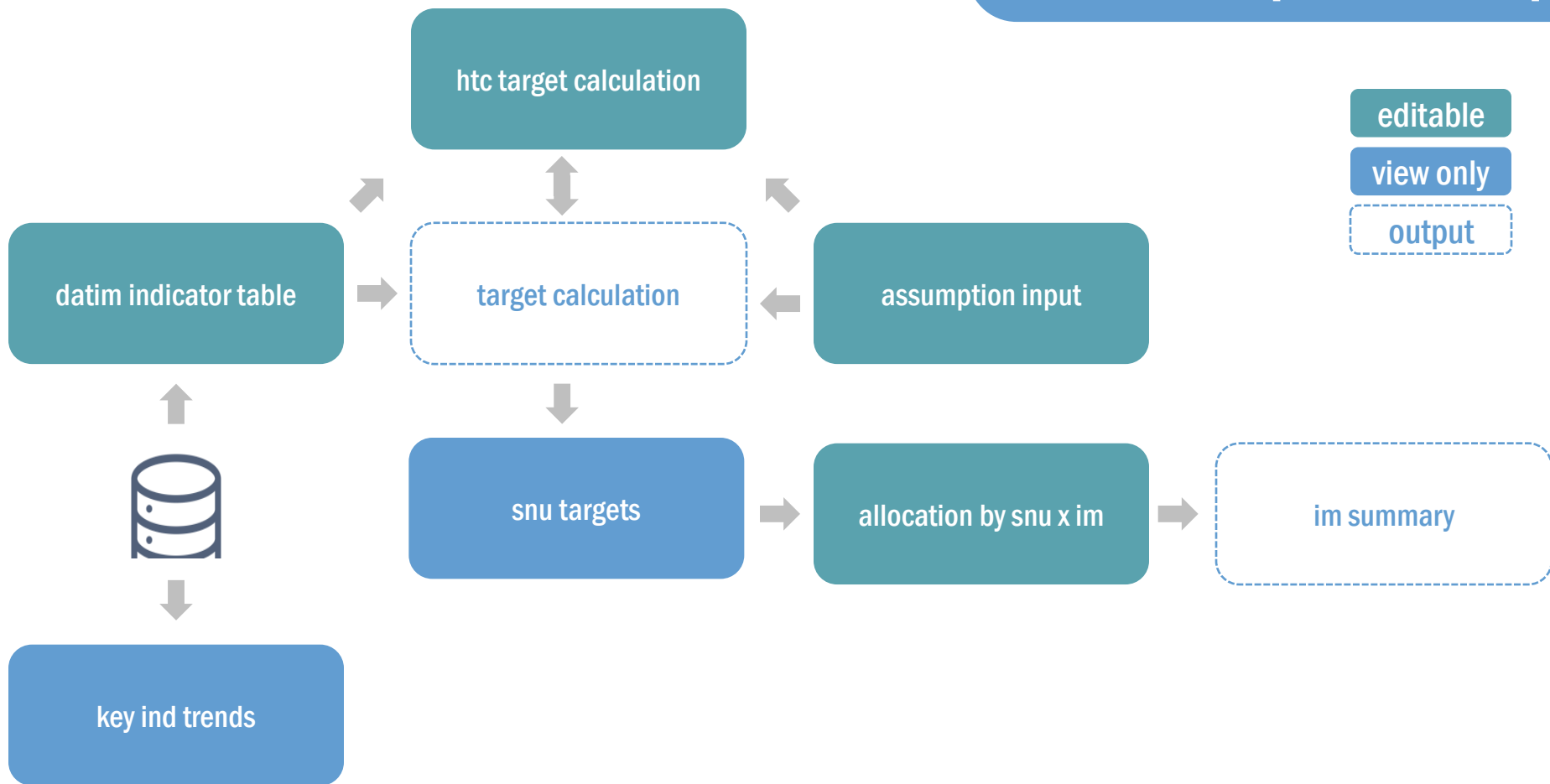
No milestone



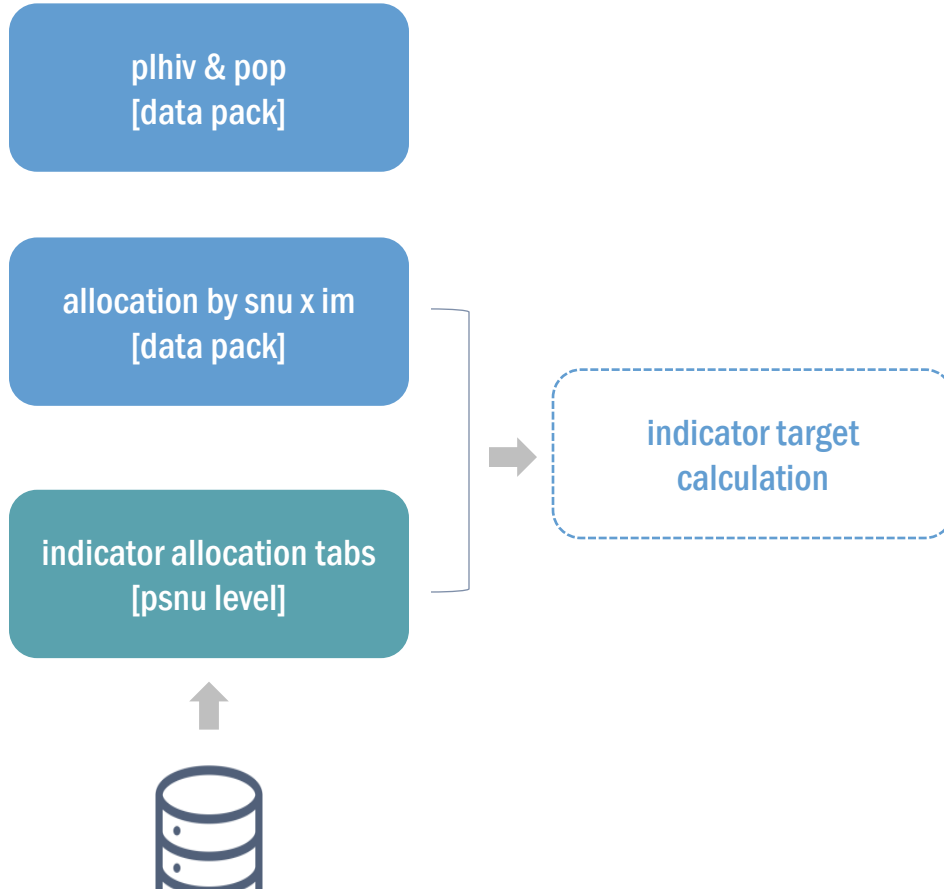
data pack process



data pack site map



disagg tool site map








editable

view only

output

positives identify
in snu

hts calculation

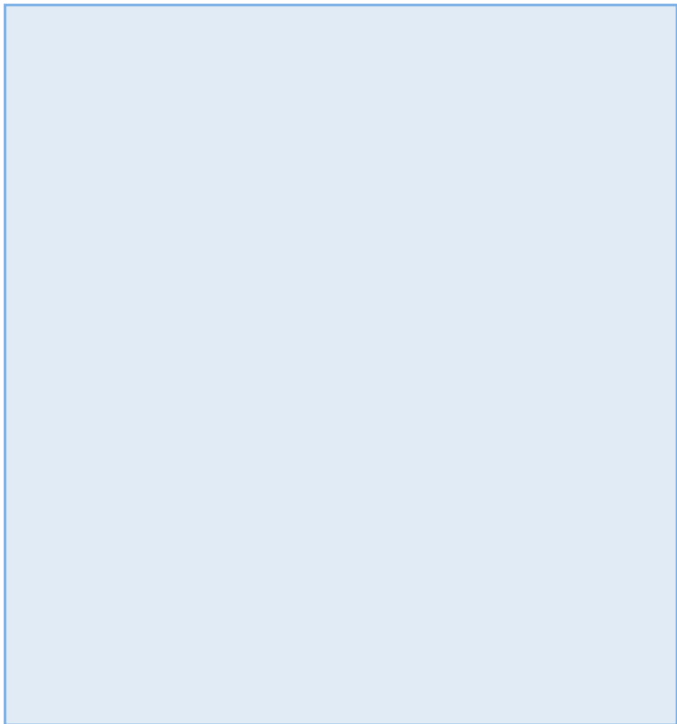
	share of tests (sum to 100%)	positivity	total tests
			
			
			
			
			

← positives identify
x modality psnu share
÷ positivity

gend_gbv	ovc_serv	prep_new	tx_curr
hts_tst	pmtct_art	tb_art	tx_new
hts_tst_pos	pmtct_eid	tb_prev	tx_ret
kp_prev	pmtct_stat	tb_stat	vmmc_circ
kp_mat	pp_prev	tb_stat_pos	

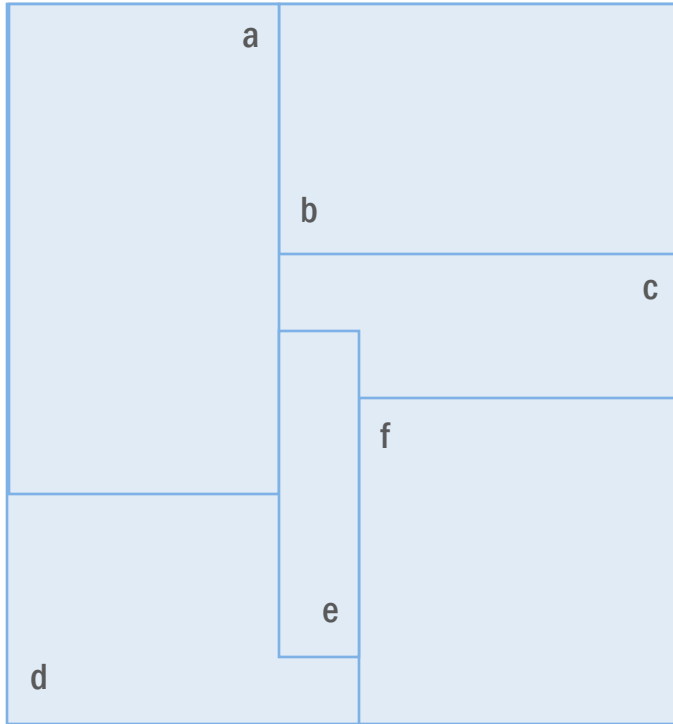
pepfarlandia

im allocation



let's assume we're working in pepfarlandia

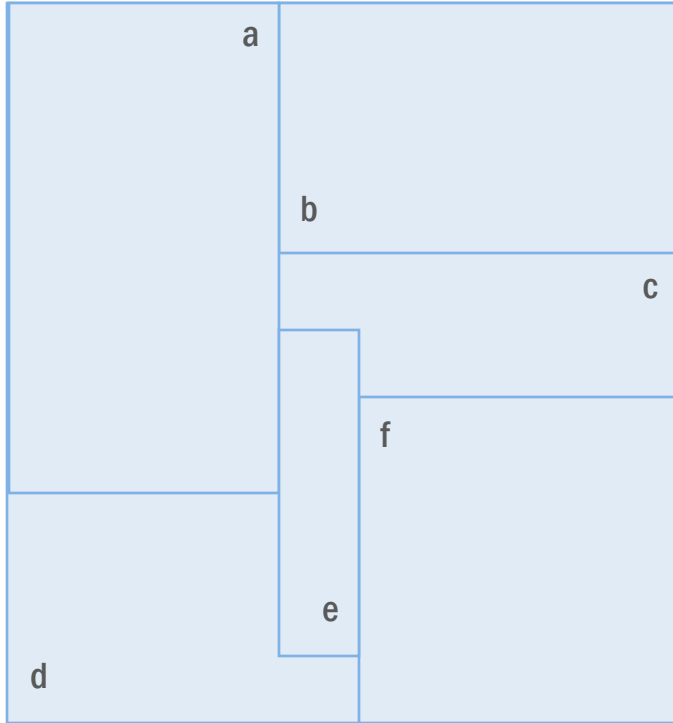
pepfarlandia



im allocation

which has six districts

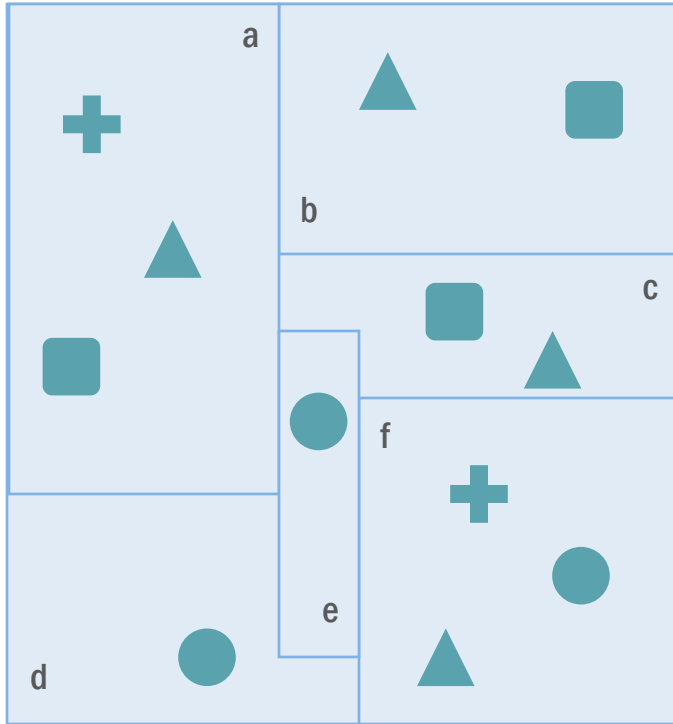
pepfarlandia



im allocation

and four distinct IMs

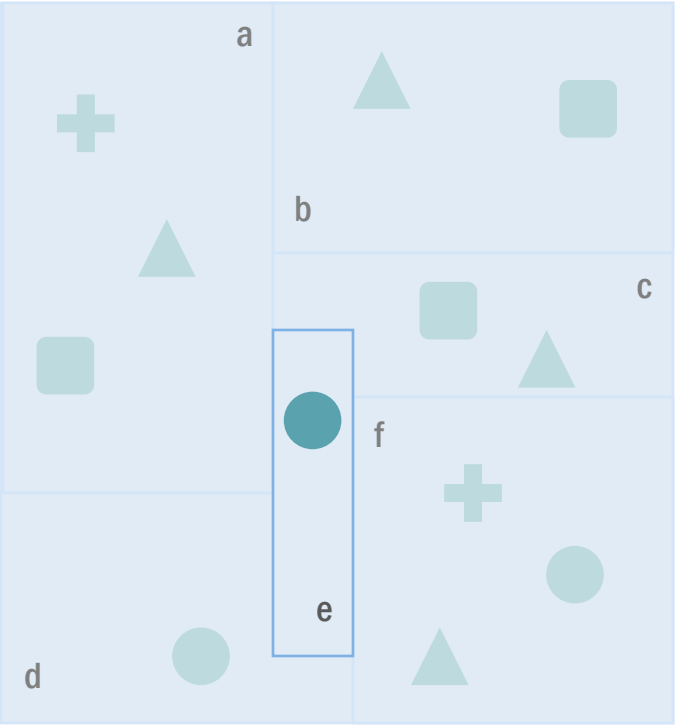
pepfarlandia



im allocation


working across the country

pepfarlandia



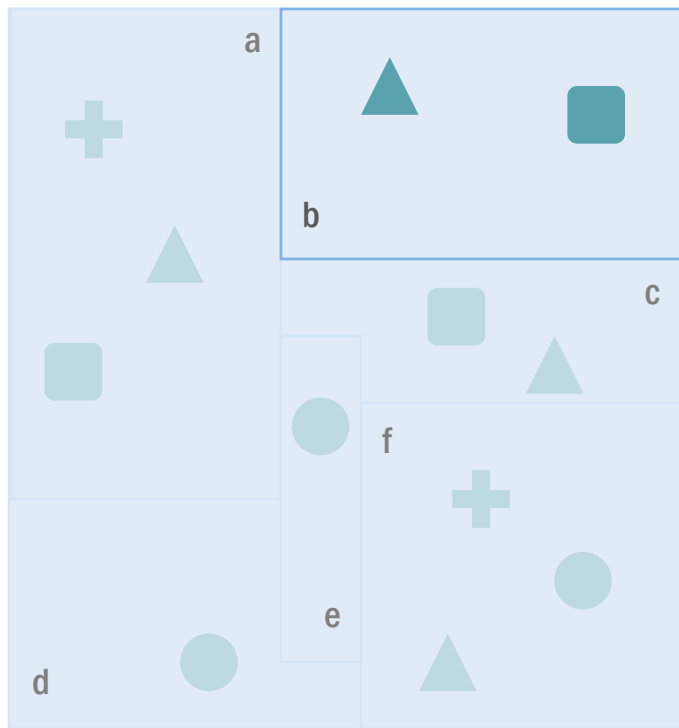
im allocation

district e

snu target	im	results distribution	im target
200 tests		100%	200 tests
		100%	200 tests



it's easy to figure things out with one mechanism in a snu

pepfarlandia



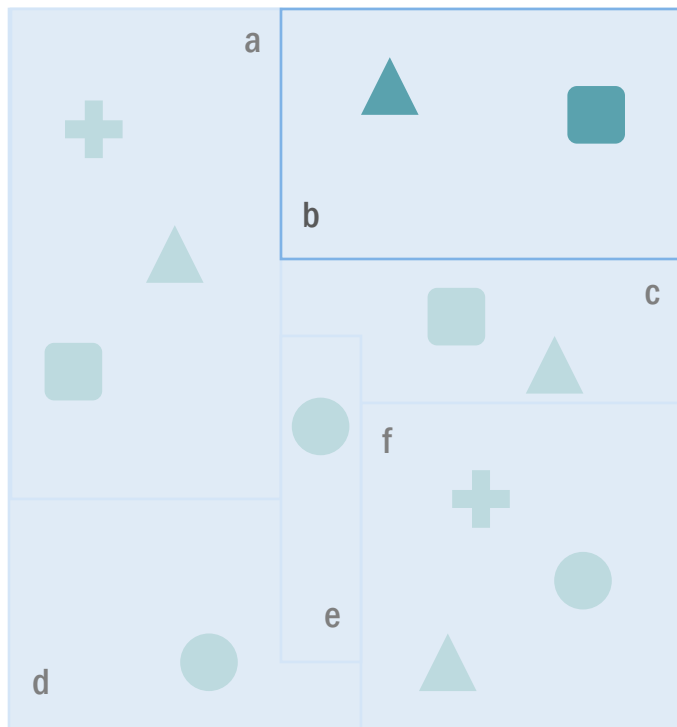
im allocation

district b

snu target	im	results distribution	im target
800 tests		70%	560 tests
		30%	240 tests
		100%	800 tests




but is more challenging with multiple mechanisms

pepfarlandia



im allocation

district b

snu target	im	results distribution	im target
800 tests		70%	560 tests
		40%	320 tests
		-10%	-80 tests
		100%	800 tests

and more challenging with dedups

indicator



The diagram consists of a vertical line and a horizontal line that intersect. The vertical line is positioned to the right of the word 'indicator'. The horizontal line extends across the width of the page, intersecting the vertical line. The intersection point is located in the upper half of the page.

indicator

psnu mechanism type

disagg target table setup

indicator

disagg
categoryoption

psnu mechanism type

%

disagg target table setup

indicator			fy17 distro disagg categoryoption	fy19 target disagg categoryoption
psnu	mechanism	type	%	#

disagg target table setup

indicator			fy17 distro disagg categoryoption	fy19 dp numerator	fy19 target disagg categoryoption
psnu	mechanism	type	%	#	= % x #



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