

### 2017 Fall Conference

San Diego, CA October 11-12, 2017

### AHAR Redesign: Setting the Stage for 2018

Julia Brown, Abt Associates Molly McEvilley, Square Peg Data

What's Next: In Data, Leadership, and Community







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# **Learning Objectives**

### Session One: Setting the Stage for 2018 (Fundamentals)

- Understand intent and expanded scope of the new AHAR
- Sneak peek at new national and local analyses
- Sneak peek at upload file structure and new upload functionalities
- Understand timeline and structure of rollout

### And come back for Session Two: Tools that you can Use (Technical)





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## **Before We Begin...**

The first AHAR submission based on the new programming specifications will not be due before:

### December 2018

CoCs will get tools and resources well in advance of this reporting date. You will have time to explore and test. Please use it!







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Intent and scope of redesigned AHAR





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### **AHAR Direction: Now and Future...**

### Develop an unduplicated count of homeless people

- Nationwide
- + State and CoC
  - How many?
  - Who?
  - In what household types?
- Rural homelessness

# Analyze the use and effectiveness of homeless assistance services

- + How do people move through different project types?
- How well does the homeless service system function to shorten and end homelessness?
- Who has patterns of chronic homelessness?



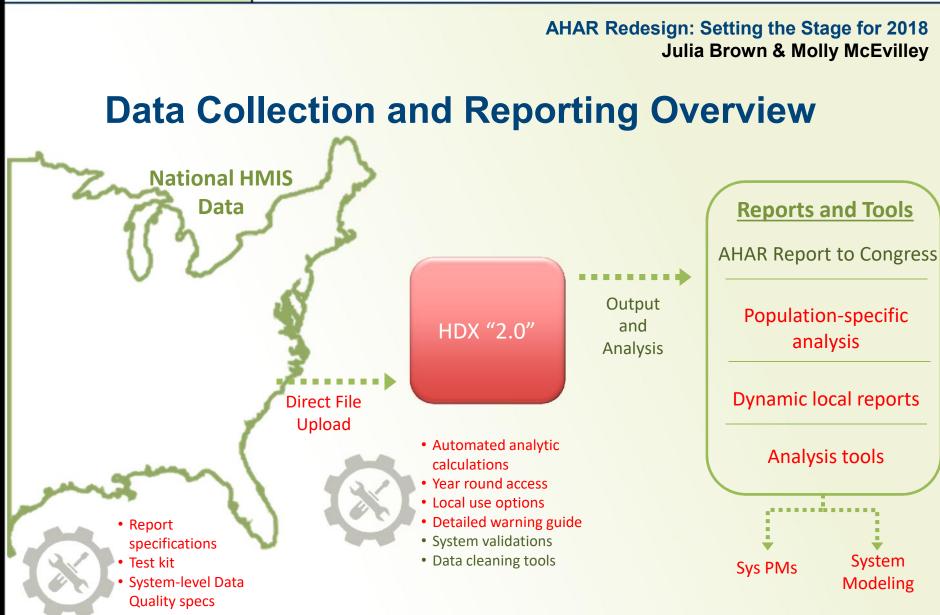






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## **Data Collection Approach**

National HMIS Data
Adult-only households
Child-only households
Households with adults and children
many

### AHAR Redesign will...

- Add child-only households
- Break out further population groups from the household types
- Add understandings about rural homelessness
- Add RRH & combine ES/SH/TH for most demographics
- Add in-depth, household-level system use analysis
- Transition from a sample methodology to a census methodology (no more sample sites!)





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# What will we be able to learn?

Sponsored by the National Human Services Data Consortium





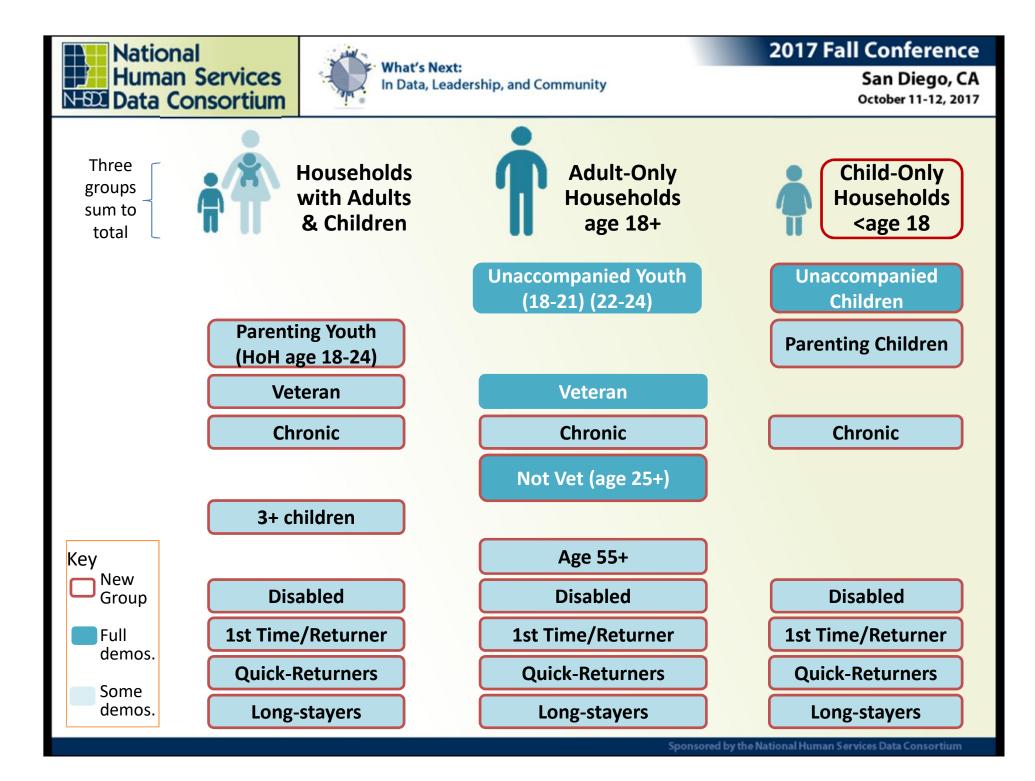
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# **Demographics**

- Household Count
- Person Count
- Gender
- Age
- Ethnicity
- Race
- Veteran Status
- Chronic and Disability Status
- DV Status
- Large Households Composition
- Prior Living Situation
- Destination
- Geography







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# **System Use Measures**



### Length of Time Homeless

detailed length distributions and averages



### Placements In and Retention of PH

housing outcomes

### **Returns to Homelessness**

distribution and averages of the length of time until the return (separately for the 6 month, 1 year, and 2 year cohorts)





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# **Example: Length of Time Homeless**

Metric 1.1: Change in the average and median length of time persons are homeless in ES and SH projects. Metric 1.2: Change in the average and median length of time persons are homeless in ES, SH, and TH projects.

	Universe (persons)	Average Length of Time Homeless	Median Length of Time Homeless
Persons in ES and SH			
Persons in ES, SH, and TH			





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# **Example: Length of Time Homeless**

**Repeated for Each Population Group :** Adult and Child, Adult Only, Child Only

Cumulative Number of Days Enrolled in the Identified Part of the System (HoH)

	# HH in this Group		0 days	1-7 days	8-30 days	31-60 days	61-90 days	91-180 days	181-365 days	366-547 days	548-730 day s	731-1094 days	1095 days+	Average LOT	#
		Davis in ES/SH		aayo	duyo	aayo	dayo	duyo	duyo	dayo	dayo			201	
		Days in ES/SH													
		Days in TH													
All Households in		Total Days in ES/SH/TH													
Population Group		Other Days in RRH/PSH Prior to Move-in (minus Days reported above)													
(among those who		Total Days in ES/SH/TH/Pre	otal Days in ES/SH/TH/Pre-Move-in RRH/PSH												
have experienced	#	Other Days Homeless (3.91	Other Days Homeless (3.917 minus Days reported above)												
homelessness		Total Days Homeless	otal Days Homeless												
during the reporting		Days Housed in RRH (Housing Move-in Date to RRH Exit)													
period)		Total Days Assisted in ES/S	otal Days Assisted in ES/SH/TH/Pre-Move-in PSH/RRH (Days reported above excluding Other Days Homeless)												

### System Use Profiles

- ES/SH Only ٠
- TH Only
- **RRH** Only
- ES/SH and RRH
- TH and RRH

- ES/SH and TH and RRH
- PSH Only
- ES/SH and TH ES/SH and PSH
  - ES/SH and RRH and PSH
    - RRH and PSH





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# **Example: Length of Time Homeless**

**Repeated for Each Population Group :** Adult and Child, Adult Only, Child Only

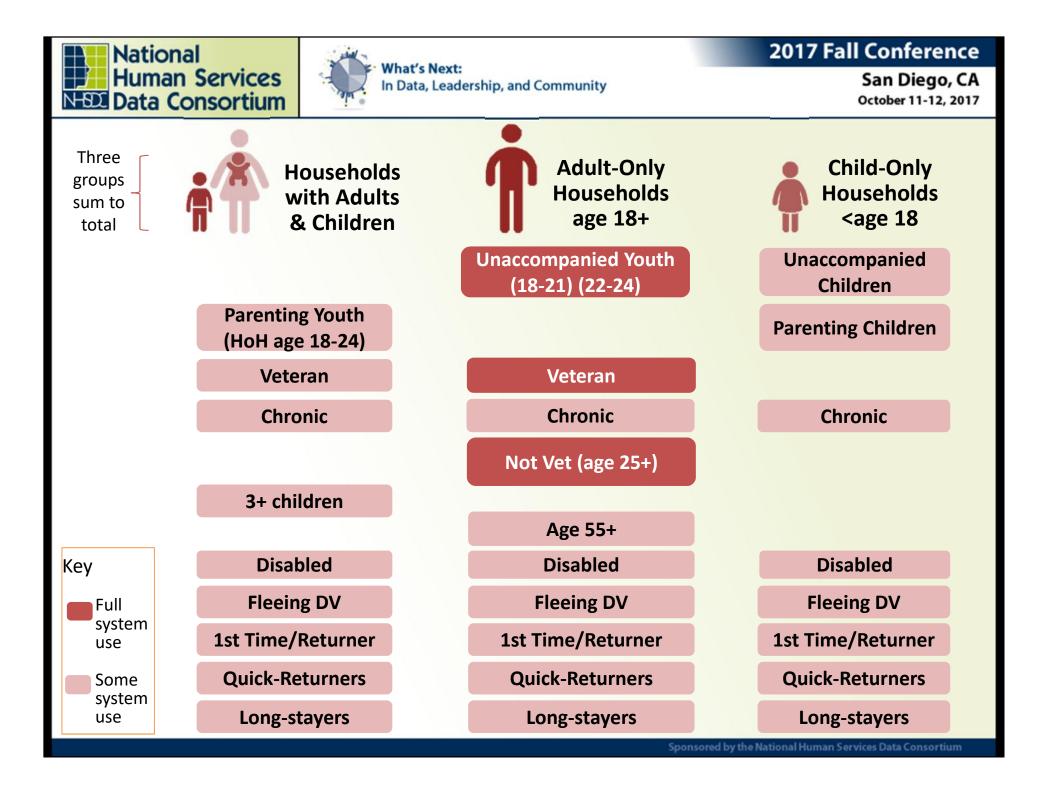
Cumulative Number of Days Enrolled in the Identified Part of the System (HoH)

	# HH in this Group		0 days	1-7 davs	8-30 days	31-60 days	61-90 days	91-180 days	181-365 days	366-547 davs	548-730 days	731-1094 days	1095 days+	Average LOT	#
	1	Days in ES/SH					<i>, .</i>								
		Days in TH													
All Households in		Total Days in ES/SH/TH													
Population Group		Other Days in RRH/PSH Price	Other Days in RRH/PSH Prior to Move-in (minus Days reported above)												
(among those who		Total Days in ES/SH/TH/Pre	otal Days in ES/SH/TH/Pre-Move-in RRH/PSH												
have experienced	#	Other Days Homeless (3.91	Other Days Homeless (3.917 minus Days reported above)												
homelessness		Total Days Homeless													
during the reporting		Days Housed in RRH (Housing Move-in Date to RRH Exit)													
period)		Total Days Assisted in ES/S	H/TH/P	re-Mo	ve-in	PSH/RF	RH (Day	s report	ted above	e excludin	g Other D	ays Homele	ss)		

### System Use Profiles

Veteran

- Disabled
- Unaccompanied youth •
- Unaccompanied minors Chronic
- Non-veteran adults 25+ •
- 55+
- First time homeless
- Returners ۰







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# But really... will this be possible?





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# **Guiding Principles**

HUD recognizes that this is a huge undertaking. To minimize burden and guide research, we want to maximize the granularity of the data we collect. This will:

- Reduce the number of output tables from ~180 in the current AHAR to <u>5</u> (admittedly big) tables that will allow HUD to produce the ~700 desired tables
- HDX 2.0 will perform these functions

- Result in vendors being less reliant on CoC feedback to validate report programming
- Data can be flexibly recombined on the back-end as new reports are needed, data standards are updated, etc.

Specs and test kit will eliminate ambiguity in interpretation

Upload structure will allow for new analyses





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		Count	Gender	Veteran Status	<b>Disability Status</b>
		#	Female	No	No
Gender		#	Female	No	Yes
	/	#	Female	No	Unknown
Male		#	Female	Yes	No
Female		#	Female	Yes	Yes
Transgender		#	Female	Yes	Unknown
-		#	Female	Unknown	No
Other		#	Female	Unknown	Yes
Unknown		#	Female	Unknown	Unknown
		#	Male	No	No
		#	Male	No	Yes
Veteran Status		#	Male	No	Unknown
Yes		#	Male	Yes	No
No		#	Male	Yes	Yes
		#	Male	Yes	Unknown
Unknown		#	Male	Unknown	No
		#	Male	Unknown	Yes
Disability Status		#	Male	Unknown	Unknown
		#	Transgender	No	No
Yes		#	Transgender	No	Yes
No		#	Transgender	No	Unknown
Unknown		#	Transgender	Yes	No
		#	Transgender	Yes	Yes
		#	Etc		

#### Home > AHAR > My Datasets > SPA 1 Comp > Summary Data View Master Warning List View **Summary Data View Reporting Status** Title Change status Instructions **Child Only** Adult and Child Adult Only The Summary Data View displays demographic Local use Only and system use data calculated for this dataset. ES, SH, TH ~ ~ ~ Offical HUD Submission 0 View data by reporting category or population ~ PSH ~ ~ group by selecting the appropriate tab. 4 ~ ~ RRH SPA 1 Comp Progress 10/2/15 - 9/10/16 Spa1 44% Dataset Dataset timeframe Dataset geography 0 0 Replace upload System Use AO AC CO Export Summary Data Within each reporting category, review your data for how accurately it represents your community's homeless p Export Summary Data with Warnings At any time, data may be used for local CoC purposes. If this is the case, you should still consider the warnings wnen determining the act http://www.and.utility.of the dataset. Gender (HoH & Adults) 5 Warnings 4 🛕 Fatal Age (in yrs of all persons in HH) 6 Warnings 2 🛦 Fatal 🔻

Ages	ES,SH,TH	RRH	PSH	Warning ID	Warning	Status
8 - 21	6,345	6,345	6,345	<u>123</u>	Praesent tincidunt odio eget eros rutrum, vel varius leo suscipit	good
- 24	465	465	465		277	
5 - 34	132	132	132	124	Nam vulputate con- sequat	pending
				<u>125</u>	Nam vulputate consequat mauris, sed pulvinar nibh	good
5 - 44	357	357	357		aliquet at.	
5 - 54	63	63	63	126	Nam vulputate con- sequat	pending
5 - 64	9,678	9,678	9,678	127	Praesent aliquam conse- quat tellus, a condimen-	good
5 +	465	465	465		tum odio sagittis pharetra.	
				65432	Brief warning	nending

→ Veterans Age (in yrs of all persons in HH)

Projects

ES,SH,TH

PSH

RRH

RRH

PSH

ES,SH,TH





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How can you get ready and get involved?

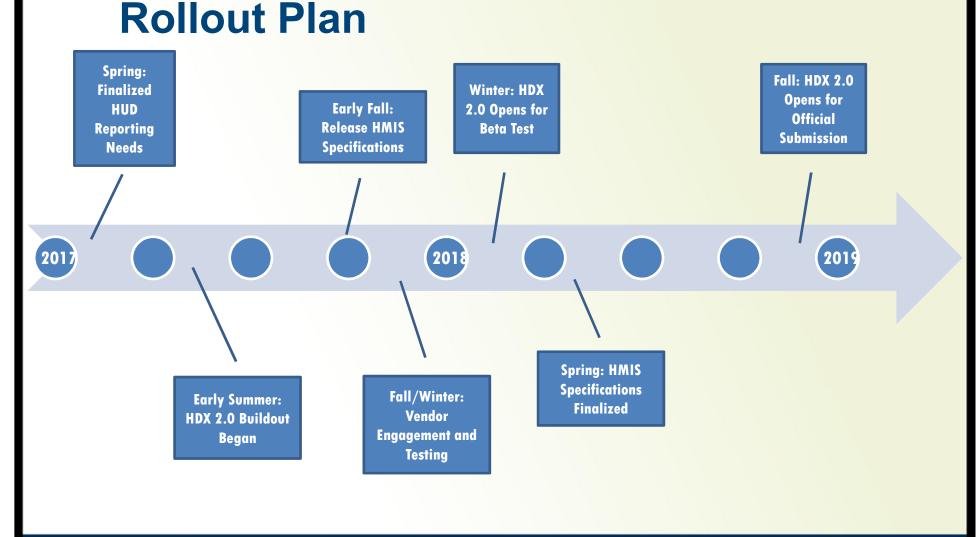




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# **Opportunities**

HMIS Leads and CoCs

- Test tools and resources available to support programming
- Coordinate with volunteer vendors to test the reporting specifications and providing feedback on output
- Work within the beta version of HDX 2.0 to test upload and reporting capacities

Vendors:

- Attend the next session!
- Review detailed specifications and share feedback
- Provide feedback to HUD on rollout strategy and resources
- Test specifications