## Welcome!

Manage Participants

Invite

Pollina

Share

Chat

Mute your audio!

Turn on

your video!

### Say hi in the chat box! Tell us:

...

More

Breakout Booms

End Me

Weigh in: Is a hot dog a sandwich?



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# **Overview of BfZ Monthly Reporting**



### **Data Coaching Team**



#### Lauren D'Amico

Strategy Lead Data Coaching & Capacity Building *she/her/hers; they/them* 



Jane Moy Data Coaching & Performance Advisor *she/her/hers* 

### **Objectives / Learning Goals for Today**

- 1. Level set on where communities are at on their data journeys and what lies ahead to gain perspective on long-term data infrastructure considerations
- 2. Learn the specific **metrics for BFZ Monthly Reporting**, understand how it might differ from typical compliance reports, and **practice applying** the measurement framework to a case
- 3. Revisit and clarify **what a By Name List (data set) should include in practice**, and understand the relationship between BNL data and BFZ Metrics
- 4. [As time allows] Explore approaches to **collecting and managing data from existing data sources** to confidently begin building your community's data infrastructure to support your goals to end homelessness.

Don't worry if you continue to have questions after the session is over. We will be working with you and the ISS Coaches to identify next steps and set some goals around building your BFZ -specific data infrastructure to set you up for success.



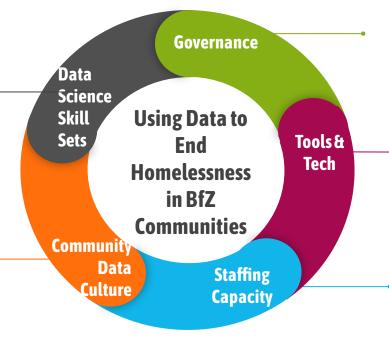
## **Building Data Capacity to End Homelessness**

#### **Data Science Skill Sets**

Pulling data from multiple sources; Cleaning and shaping data; Data visualization & dashboarding; Improvement Science; Data Analysis

#### **Community Data Culture**

Strategy grounded in data; Collaboration & un-siloing data; Commitment to sustaining quality data; Curiosity around the why



#### Governance

Community data quality plan; Data sharing, privacy, accessibility policies

#### Tools & Technology

Programs to extract data from HMIS and other related sources; Platform to clean and shape data; Technology to make tracking real-time BNL as efficient as possible; Programs to visualize and run statistical analysis of data

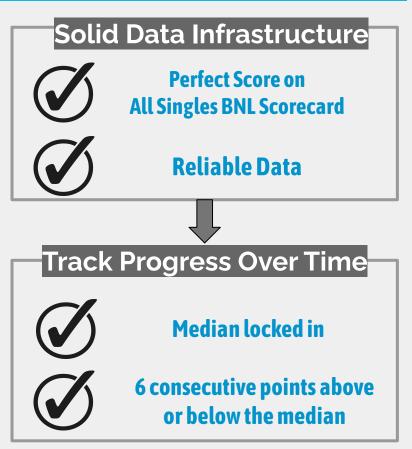
#### **Staffing Capacity**

Adequate staffing structure with sustainable funding streams for community's data needs; Dedicated data staff with defined roles & responsibilities

## It is a journey...



## **Data-Driven Methods**



In Built for Zero, we believe that using data to end homelessness starts with a solid data infrastructure to track progress over time, and inform your next move.

- Quality Data
  - Quality data gives you the confidence to know that the trends you're seeing in your data are accurate.
- Regular Reporting
  - Regular reporting gives you a rich archive of data to be able to watch trends over time.
- Capacity Building
  - Setting up a solid data infrastructure early on increases your staff capacity by limiting time spent cleaning up and refining messy data.

## What we know from monthly reporting:

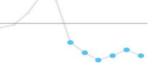
#### **1** Improvement Medians



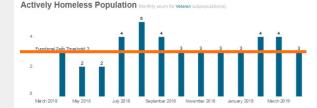
Your **improvement medians** set starting points or norms to gauge incremental progress on the way to Functional Zero. As shifts occur, new norms are calculated.

#### 2 Shifts + Functional Zero

Your data can show *shifts* in your system signaling it is performing differently than before.

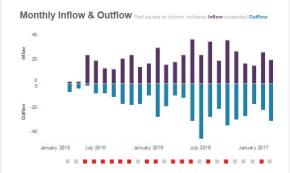


Most notably, your data also tracks your progress to and ability to sustain **Functional Zero**.



#### 3 Inflow + Outflow

Your data helps you track movement in and out of your system. High returns from housing can indicate that you need to work on stability plans and support services for newly housed clients.



COMUNIT

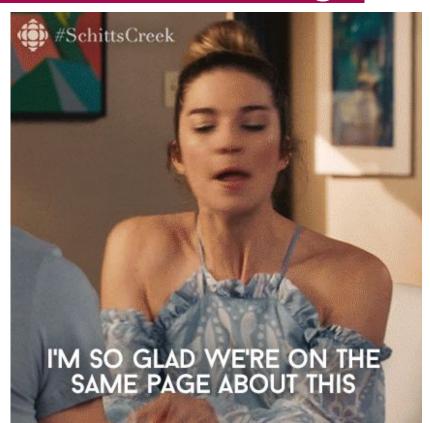
### **BfZ Data Milestones**

Join Built for Zero	By-Name-List (BNL) Phase	Reduce Phase	Last Mile Phase	Zero for All Phase
<b>Goal:</b> Assemble community BFZ Team	<ul> <li>Goal: Achieve Quality BNL</li> <li>Get perfect score on All-Singles BNL Scorecard</li> <li>3 month Data Reliability within 15%</li> </ul>	<ul> <li>Goals: Set Improvement Median &amp; Achieve Shifts</li> <li>Make measurable progress on improvement projects</li> <li>Continue to improve 3 month Data Reliability (towards maintaining 0%)</li> </ul>	<ul> <li>Goal: Get to Functional Zero within selected subpops.</li> <li>Get down to functional zero</li> <li>Get to 0% 3 month Data Reliability consistently for 6+ months</li> </ul>	<ul> <li>Goal: Achieve Functional Zero across All Subpops &amp; Pops</li> <li>Get perfect score on Family and/or Youth Scorecards</li> <li>Sustain functional zero</li> </ul>
START	Data Capacity Work —	0	0	
	1. What is the size of homelessness in your community month to month?	2. Start measuring progress toward zero. Use data analytics for quality improvement.		

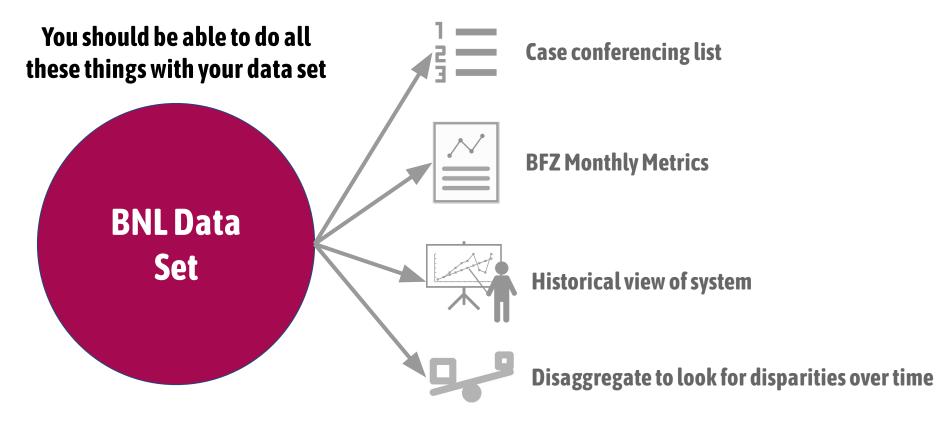
## Achieving Quality By Name List Data



### First Let's Get on the Same Page



## **Reframing: BNL vs Universe of BNL Data**



### Defining a Quality By-Name List (QBNL)

#### **FULL COVERAGE**

#### PERSON-LEVEL DATA

#### RELIABILITY

#### **REGULAR UPDATES**

- All agencies and programs are represented
- List includes people sleeping in shelters and on the streets
- Each person has an entry that includes their name, history, health and housing needs
- Each person can be followed through the system
- Data balances month over month, just like your checkbook every person's movements are accounted for
- Changes in actively homeless numbers are accounted for in inflow + outflow
- List is updated monthly, at a minimum
- As people's housing status changes, so do their list entries

### BNL Phase: Achieving a QBNL Requires ...

# Perfect Score onAll Singles BNL Scorecard

28 of 28 items on the scorecard have a "Yes" response

### **Reliable Data** (in subpopulation focused on)

3-month\* data reliability within 15% margin (work towards 0%)

\*This requires a minimum of 4 months of reported data to calculate.

## BFZ Measurement Framework



# Corrections and updates to data are normal during this initial phase. Don't be afraid to just start!

### ISS Goal Try for 4 consecutive months of data to begin looking at your 3 mo. data reliability

### Post-ISS Goal

Submitting monthly BFZ Metrics by **15<sup>th</sup> of each month** 

### So...is a hotdog a sandwich?

### **THE SANDWICH ALIGNMENT CHART**

#### INGREDIENT PURIST (Must have classic sandwich toppings: meat, cheese, lettuce, condiments, etc.)

#### STRUCTURE PURIST

(A sandwich must have a classic sandwich shape: two pieces of bread/baked product, with toppings in between)

#### **STRUCTURE NEUTRAL**

(The container must be on either side of the toppings, but not necessarily two separate pieces)

#### STRUCTURE REBEL

(Can contain any food enveloped in any way by a containing food)

#### HARDLINE TRADITIONALISTS



"A BLT is a sandwich."

#### STRUCTURAL NEUTRAL, INGREDIENT PURIST



"A sub is a sandwich."

#### STRUCTURAL REBEL, INGREDIENT PURIST



"A chicken wrap is a sandwich."

#### (Can contain a broader scope of savoury ingredients)

INGREDIENT NEUTRAL

#### STRUCTURAL PURIST, INGREDIENT NEUTRAL



"A chip butty is a sandwich."

#### **TRUE NEUTRAL**



"A hot dog is a sandwich."

#### STRUCTURAL REBEL, INGREDIENT NEUTRAL



"A burrito is a sandwich."

#### **INGREDIENT REBEL**

(Can contain literally any food products sandwiched together)

#### STRUCTURAL PURIST, INGREDIENT REBEL



"Ice cream between waffles is a sandwich."

#### STRUCTURAL NEUTRAL, INGREDIENT REBEL



"An ice cream taco is a sandwich."

#### RADICAL SANDWICH ANARCHY



"A Pop-Tart is a sandwich."

### **BFZ Reporting Populations**

Chronically

Homeless

#### **All Single Adults**

All single adults age 25 & older experiencing homelessness

Chronically

Homeless

Veterans

Veterans

#### **Families**

All families with minor youth under 18 experiencing homelessness (includes unsafe/unstable)

#### Includes:

+

- Veteran family households
- Family households experiencing

chronic homelessness

#### Youth

All unaccompanied youth under the age of 25 experiencing homelessness (includes unsafe/unstable)

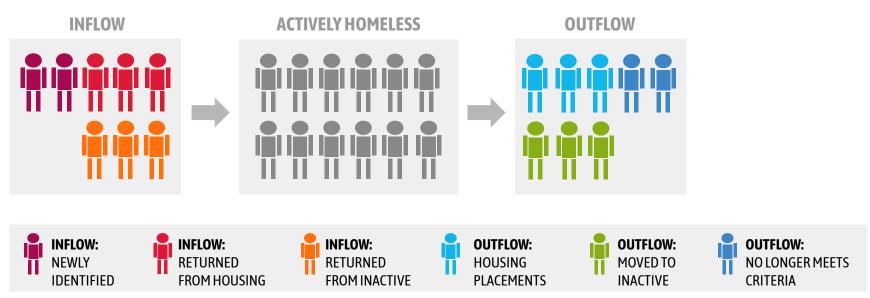
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#### All People Experiencing Homelessness in Your System

The unduplicated count of individuals actively experiencing homelessness, regardless of population.

## **Monthly Reporting: Data Points to Track**

#### FOR EACH POPULATION:



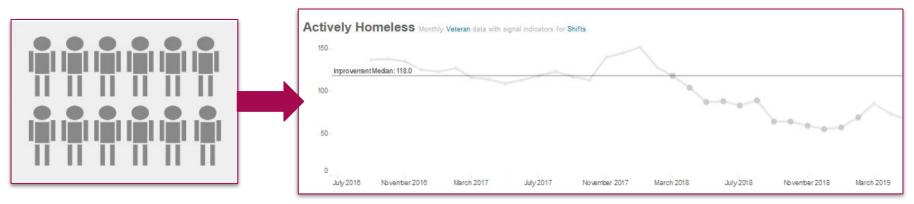


LENGTH OF TIME FROM IDENTIFICATION TO HOUSING



## **BFZ Monthly Reporting Actively Homeless**

#### **ACTIVELY HOMELESS**



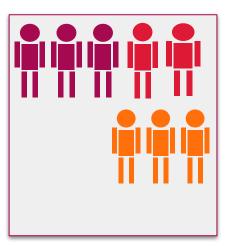
**DEFINITION:** As of the *last day* of the reporting month, the number of actively homeless households on your By-Name List

#### **NOTES:**

- Actively homeless households may reside in shelter, transitional housing, or in a location not meant for human habitation (on street, beach/riverbed, in car, etc.). For Family and Youth populations, this includes unsafe & unstable housing situations.
- Actively homeless households may have received a voucher or subsidy. However, if they have not yet moved into a permanent housing unit, they should still be counted as actively homeless.

## **BFZ Monthly Reporting - Inflow**

#### **INFLOW**





**DEFINITION:** The total number of households experiencing homelessness who have newly entered your coordinated entry system over the course of the reporting month.

#### **RETURNED FROM HOUSING**

**DEFINITION:** The total number of households experiencing homelessness who were previously housed and have become unhoused or have otherwise returned to homelessness over the course of the reporting month.

#### **RETURNED FROM INACTIVE**

**DEFINITION:** The total number of households experiencing homelessness who were previously designated as inactive but have since reappeared or otherwise returned to homelessness over the course of the reporting month.

## **BFZ Monthly Reporting - Outflow**



#### **HOUSING PLACEMENTS**

**DEFINITION:** The total number of households experiencing homelessness who moved into permanent housing over the course of the reporting month.



#### **MOVED TO INACTIVE**

**DEFINITION:** The total number of households experiencing homelessness who have been designated as "inactive" on your community's By-Name List over the course of the reporting month.



#### **NO LONGER MEETS CRITERIA**

**DEFINITION:** The total number of households experiencing homelessness who have lost their "population" status over the course of the month.

#### OUTFLOW

#### Here's the scenario:

- Sam has been through the system before.
- ABC City is using **1/1/2020** as the "start date" for their community BNL.
- Sam's most recent episode of homelessness was logged on **10/9/2020** when she encountered a Street Outreach team (living in a car by herself). She was enrolled into that Street Outreach program on 10/9/2020, but not all info was gathered at that time.
- Sam had no active program enrollments or contact with the homeless response system between 1/1/2020 and 10/9/2020.
- Sam was entered into the community's CES program and screened (VISPDAT + CES Assessments) on **11/2/2020**. She was determined to be **CH** at program entry.
- Sam was referred to a Housing Program on **12/17/2020**, and accepted on **12/22/2020**.
- Sam moved into a subsidized apartment on **1/9/2021**.
- Sam was exited from the Housing Program on **3/9/2021** due to loss of contact and she had already vacated the apartment (unknown/disappeared).
- Sam reconnected with the Street Outreach team on **5/19/21**, seeking housing services.

# Q1: What month and metric category/ies should Sam show up initially? (extra credit for subpopulation/population)

#### Answer:

**Single Adults** (October 2020, Actively Homeless, Inflow: Newly Identified) **Other Non-Vet, Non-CH** (October 2020, Actively Homeless, Inflow: Newly Identified)

### Q2: How would Sam show up in the data for November 2020?

Answer:

Single Adults (Actively Homeless) Other Non-Vet, Non-CH (Outflow: No longer meets pop criteria) Chronic (Actively Homeless, Inflow: Newly Identified)

#### Here's the scenario:

- Sam has been through the system before.
- ABC City is using **1/1/2020** as the "start date" for their community BNL.
- Sam's most recent episode of homelessness was logged on **10/9/2020** when she encountered a Street Outreach team (living in a car by herself). She was enrolled into that Street Outreach program on 10/9/2020, but not all info was gathered at that time.
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- Sam was exited from the Housing Program on **3/9/2021** due to loss of contact and she had already vacated the apartment (unknown/disappeared).
- Sam reconnected with the Street Outreach team on **5/19/21**, seeking housing services.

### Q3: How would Sam be captured in the data for December 2020?

Answer:

#### **Single Adults** (Actively Homeless) **Chronic** (Actively Homeless)

### Q4: How would Sam be captured in the data for January 2021?

Answer:

**Single Adults** (Actively Homeless, Outflow: Housing Placement) **Chronic** (Actively Homeless, Outflow: Housing Placement)

#### Here's the scenario:

- Sam has been through the system before.
- ABC City is using **1/1/2020** as the "start date" for their community BNL.
- Sam's most recent episode of homelessness was logged on **10/9/2020** when she encountered a Street Outreach team (living in a car by herself). She was enrolled into that Street Outreach program on 10/9/2020, but not all info was gathered at that time.
- Sam had no active program enrollments or contact with the homeless response system between 1/1/2020 and 10/9/2020.
- Sam was entered into the community's CES program and screened (VISPDAT + CES Assessments) on **11/2/2020**. She was determined to be **CH** at program entry.
- Sam was referred to a Housing Program on **12/17/2020**, and accepted on **12/22/2020**.
- Sam moved into a subsidized apartment on 1/9/2021.
- Sam was exited from the Housing Program on **3/9/2021** due to loss of contact and she had already vacated the apartment (unknown/disappeared).
- Sam reconnected with the Street Outreach team on **5/19/21**, seeking housing services.

### Q5: How would Sam be captured in the data for February 2021?

Answer: Single Adults n/a Chronic n/a

### Q6: How would Sam be captured in the data for March 2021?

Answer:

This might vary by community and how someone moves off the "BNL". Single Adults n/a Chronic n/a

#### Here's the scenario:

- Sam has been through the system before.
- ABC City is using **1/1/2020** as the "start date" for their community BNL.
- Sam's most recent episode of homelessness was logged on **10/9/2020** when she encountered a Street Outreach team (living in a car by herself). She was enrolled into that Street Outreach program on 10/9/2020, but not all info was gathered at that time.
- Sam had no active program enrollments or contact with the homeless response system between 1/1/2020 and 10/9/2020.
- Sam was entered into the community's CES program and screened (VISPDAT + CES Assessments) on **11/2/2020**. She was determined to be **CH** at program entry.
- Sam was referred to a Housing Program on **12/17/2020**, and accepted on **12/22/2020**.
- Sam moved into a subsidized apartment on **1/9/2021**.
- Sam was exited from the Housing Program on **3/9/2021** due to loss of contact and she had already vacated the apartment (unknown/disappeared).
- Sam connected with a different Street Outreach team on **5/19/21**, seeking housing services.

### Q7: How would Sam be captured in the data for May 2021?

Answer:

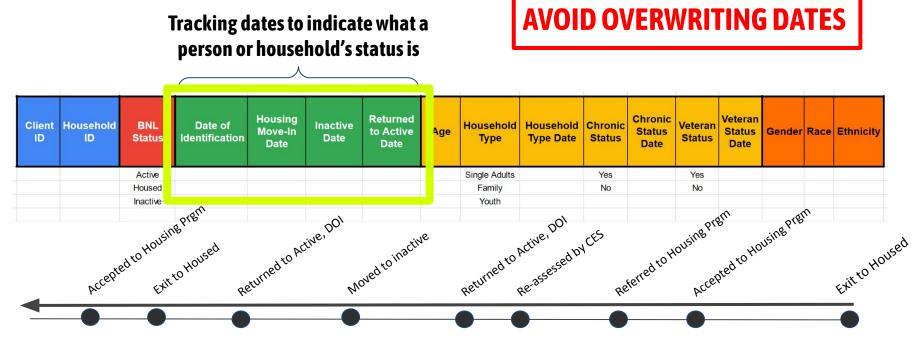
**Single Adults** (Actively Homeless, Inflow: Returned from Housed) **Chronic** (Actively Homeless, Inflow: Returned from Housed)

## **Reflection/Discussion**

- General comments or questions?
- What did that exercise bring up for you?
- Do you capture status changes differently in your community? If so, how?
- Do you face any challenges/barriers to reporting? If so, what are they?
- If you haven't started reporting yet: as you look ahead, where do you anticipate any stuck-points?
- How might data quality (timeliness, accuracy, completeness) impact your data?
- Is your data structured to be able to pull this information easily? How big is your BFZ monthly reporting lift? How much time does it take to pull these numbers?

### **Considerations: Sourcing BNL Data Points**

#### SAMPLE



# Corrections and updates to data are normal during this initial phase. Don't be afraid to just start!

### ISS Goal Try for 4 consecutive months of data to begin looking at your 3 mo. data reliability

### Post-ISS Goal

Submitting monthly BFZ Metrics by **15<sup>th</sup> of each month** 

### Why is Getting to Quality Data a Process?



## **Building Reporting Muscle**

### Considerations



- Who needs to be part of the conversation to understand the data in your system?
- Think about what **data sources** your community might use
- **Test reporting logic** what does the data tell you? What do you need to dig deeper into?
- How do your existing **data collection processes** effect your ability to pull data?
  - Suggestion follow actual clients through the system by looking at their data. Is their journey documented somehow in the data??
- Can you pull **historical** views?
- What might you be **learning about your system** as you test and look at the data?

## Let's look at the PMT live!



## **Performance Management Tracker (PMT)**

### https://www.joinbuiltforzero.org/login/

#### Select **your community name** from the dropdown menu. Password = **shiftshappen2019**

### **BFZ Reporting Form**

### **BFZ Reporting Form**



# Monthly Reporting Goals (Revisited)

# Corrections and updates to data are normal during this initial phase. Don't be afraid to just start!

Start with July 2021 data!

ISS Goal Try for 4 consecutive months of data to begin looking at your 3 mo. data reliability

#### **Post-ISS Goal**

Submitting monthly BFZ Metrics by **15<sup>th</sup> of each month** 

## Discussion

Do you feel prepared to try the BFZ reporting form this month (for July data)? If not, what do you feel unsure about? What additional info or support would help make the process easier & less stressful?

Community	Response	Notes
Baltimore City		
Sonoma County		
Kent County		
Wayne Metro CAC		

# **Upcoming "Data Track" Support**

#### August

- [as needed] 1:1 facilitated data system mapping process
- [as needed] 1:1 support available to help with first data submission

#### September

- All About Data Reliability + Troubleshooting Data Challenges
  - Introducing our measure of data reliability & 'quality'
  - Holding short trainings to demonstrate how to calculate data reliability

#### **Ongoing Support**

• Reach out to data coaches (Lauren/Jane) anytime with questions

## **How Data Coaches Support You...**

- Reviewing the **BfZ Reporting metrics** in greater depth
- Sounding off on the **data infrastructure** questions on the BNL Scorecard
- **Troubleshooting** with pulling BfZ metrics **untangling** any HMIS related issues
- Mechanics of how to report your data
- Facilitation of **data system mapping** process
- Coaching around **getting** and **maintaining quality BNL data**
- Walking through the **Performance Management Tracker**
- Introducing our measure of data reliability
- Holding short trainings to demonstrate **how to calculate** data reliability
- **Connect** you with other communities that have gone through it!

# **Reporting & BNL Resources**

#### **Resource Links:**

- BFZ Reporting Reference Guide
- BFZ Reporting Form (google form)
- Performance Management Tracker (PMT) log-in
  - Username = your CoC or community name
  - Password = shiftshappen2019
- Guide to BNL from HMIS
- <u>HUD HMIS Standard Reporting Terminology Glossary</u> (for how HUD looks at household type)
- HMIS 2020 Data Standards Logical Model

# **ISS Reminders**

#### Action items for your team (first 3 via your <u>ISS Team Portfolio</u>)

- 1. Review/fill in Outreach & Provider Participation sections of ISS Workplan
- 2. Complete Outreach & Provider inventories (unless no work is needed)
- 3. Update responses/score on 'Single Adults BNL Scorecard'
- 4. Work toward reporting July data this month!

#### **Upcoming calls**

- ISS Cohort Call: Wed. 8/11, 10:00-11:30am PT / 1:00-2:30pm ET
- 1:1 Data System Mapping (will follow-up to schedule before Sept.)

# **Contact Info**



#### **Data Coaches**

#### Lauren D'Amico

- Data Coaching & Capacity Building Manager
- ldamico@community.solutions



#### Jane Moy

- Data Coaching & Performance Advisor
- jmoy@community.solutions

# THANK YOU!



# Slide Graveyard







Rosanne Haggerty founds **Common Ground** 

**Community\*.** Over the next 20 years, the organization creates nearly 3,000 more homes, assisting more than 4,500 people. But despite the success of these buildings in ending homelessness for their residents, **overall homelessness continued to rise** in New York City.



The group that would become the Community Solutions team launches the **Street to Home Initiative** in NYC, rallying organizations to reduce street homelessness in the 20-block Times Square area by 87% in two years.



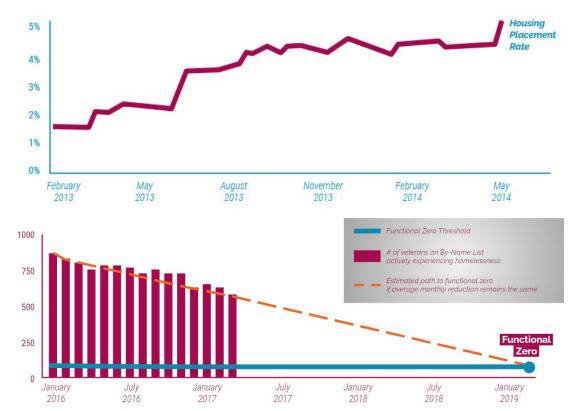
The **100,000 Homes Campaign**, (2010-2014) was launched to help U.S. communities find homes for 100,000 of the most vulnerable people experiencing homelessness. 186 communities helped 105,580 Americans find housing. Yet, at the Campaign's end, no community has ended homelessness.



Creation of Community Solutions 2015 - Now

Launch of **Built for Zero**, that asks a new question: what does it take to count down to zero people experiencing homelessness? 13 communities have reached milestone for ending homelessness known as functional zero.

### The Evolution: 100k Homes to Built for Zero



The 100,000 Homes Campaign proved that communities could **increase** their **housing placement rates**, but this did not automatically reduce homelessness.

Built for Zero is designed to help communities **count down to zero** — a more complex challenge that requires a clearly defined end state for communities to shoot for.

# Nuts & Bolts:

Considerations for Building BNL Data Infrastructure

# What BNL Data Points to Include

#### A starting point to build from....

- Client ID
- Household ID
- BNL Status
- Date of Identification
- Housing Move-In Date
- Inactive Date

SAMPLE

• Returned to Active Date

- Age
- Household Type
- Household Type (Date change)
- Chronic Status
- Chronic Status (Date change)
- Veteran Status
- Veteran Status (Date change)
- Demographic fields (Gender, Race, Ethnicity, etc)

Client H ID	lousehold ID	BNL Status	Date of Identification	Housing Move-In Date	Inactive Date	Returned to Active Date	Age	Household Type	Household Type Date	Chronic Status	Chronic Status Date	Veteran Status	Veteran Status Date	Gender	Race	Ethnicity
		Active						Single Adults		Yes		Yes				
		Housed						Family		No		No				
		Inactive						Youth								

### **Sourcing BNL Data Points from HMIS**



"Casting the net wide"

BNL data pulled from multiple program types in HMIS



#### **CES/Single program**

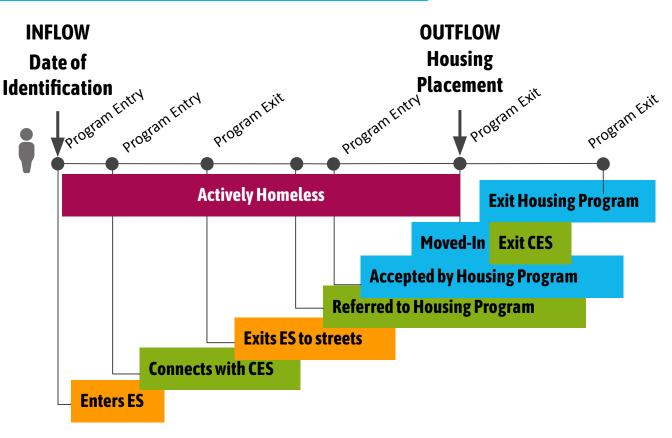
BNL data pulled from a single program in HMIS

## **Sourcing BNL Data Points from HMIS**



"Casting the net wide"

BNL data pulled from multiple program types in HMIS

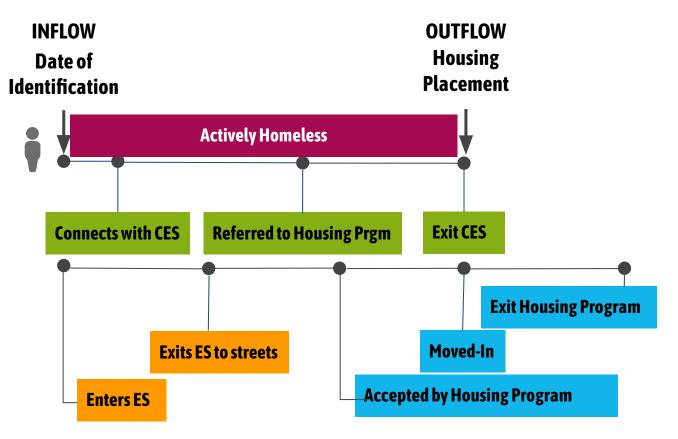


## **Sourcing BNL Data Points from HMIS**



CES/Single program

BNL data pulled from a single program in HMIS

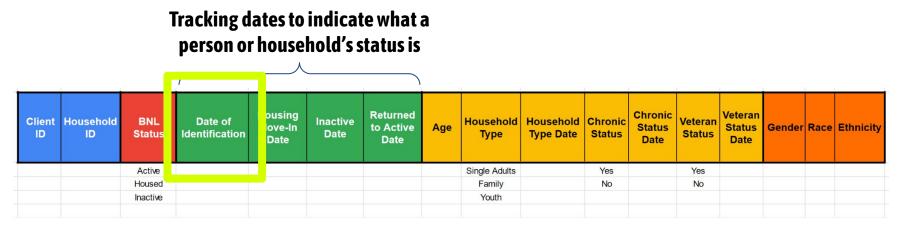


#### SAMPLE

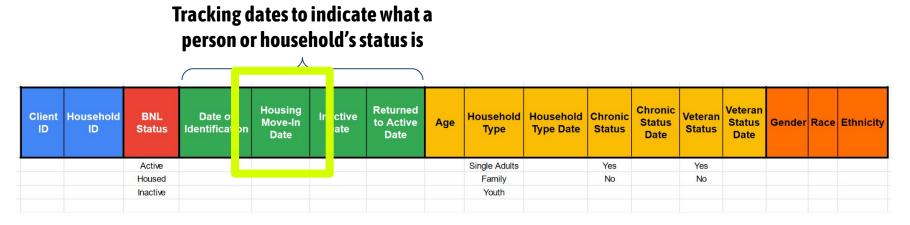
## Unique ID to track each person as they move through the system over time

Client ID	нс	sehold ID	BNL Status	Date of Identification	Housing Move-In Date	Inactive Date	Returned to Active Date	Age	Household Type	Household Type Date		Veteran Status	Veteran Status Date	Gender	Race	Ethnicity
-		_	Active						Single Adults		Yes	Yes				
			Housed						Family		No	No				
			Inactive						Youth							

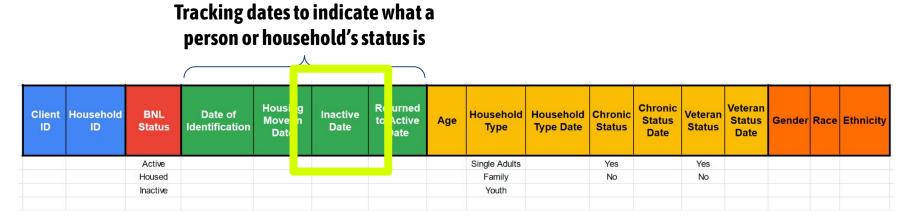
- For those in HMIS: 5.08 Personal ID
- For those not consenting?
- For those fleeing from DV?
- For those in more protected populations?



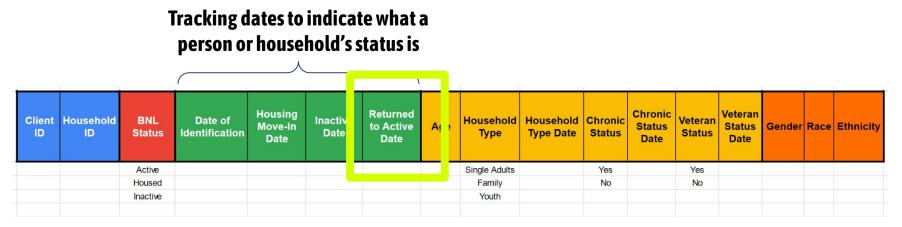
- For those in HMIS: 3.10 Project Start Date
- What date most accurately demarcates the start of current episode of homelessness?



- For those in HMIS: 3.20 Housing Move-In Date OR 3.11 Project Exit Date + 3.12 Destination
- If your community uses a combination of Project Exit Dates and Exit Destinations, is there a crosswalk, and is it clearly documented for reference?
- For those that are enrolled concurrently in several programs that collect that data point, do they reflect the same date?



- For those in HMIS: 3.11 Project Exit Date + 3.12 Destination
- Which Project Exit Destinations count towards an "Inactive" status?
- Is your community's inactive policy enforced and do status changes get clearly reflected in the data?
- If a person has several concurrent program enrollments, is the reporting logic pointing to the right exit to determine their inactive status?



- For those in HMIS: 3.10 Project Start Date + previous exit off list/CES + prior exit destination?
- Can you track historical returns on and off your list? (overwriting vs each date status change stored)

# BNL Crosswalking Example

If your community uses HMIS program entries/exits to populate your BNL, what might the rules be to map **Program Exits to BNL statuses?** 

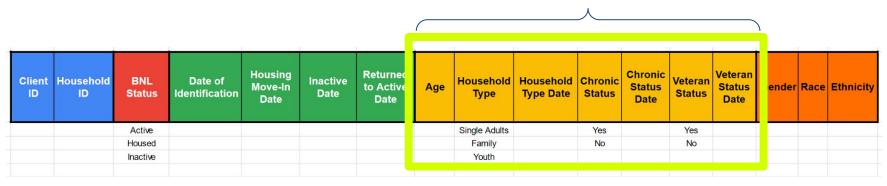
ntry/Exit Destination	7
mergency shelter, incl. hotel/motel paid for w/ ES voucher, or RHY-funded Host Home sh	elter (HUD
ther (HUD)	
lace not meant for habitation (HUD)	
ermanent housing (other than RRH) for formerly homeless persons (HUD)	
ental by client, with other ongoing housing subsidy (HUD)	
ental by client, with RRH or equivalent subsidy (HUD)	
ental by client, with VASH housing subsidy (HUD)	
lient doesn't know (HUD)	
lient refused (HUD)	
ata not collected (HUD)	
eceased (HUD)	
ospital or other residential non-psychiatric medical facility (HUD)	
ail, prison or juvenile detention facility (HUD)	
ong-term care facility or nursing home (HUD)	
o exit interview completed (HUD)	
sychiatric hospital or other psychiatric facility (HUD)	
esidential project or halfway house with no homeless criteria (HUD)	
taying or living with family, permanent tenure (HUD)	
taying or living with family, temporary tenure (HUD)	
taying or living with friends, permanent tenure (HUD)	
taying or living with friends, temporary tenure (HUD)	
ransitional housing for homeless persons (including homeless youth) (HUD)	
wned by client, no ongoing housing subsidy (HUD)	
wned by client, with ongoing housing subsidy (HUD)	
ental by client in a public housing unit (HUD)	
ental by client, no ongoing housing subsidy (HUD)	
ental by client, with HCV voucher (tenant or project based) (HUD)	

#### Housed

#### Inactive

No Longer Meets Criteria

Fields to track a person or household's population status and *changes* to population status over time



- Household Type:
  - Bit in the information of the second s
  - Houseful decomposition data points collected at each program start if households enroll into concurrent programs start if households enroll into concurrent programs start if households enroll into enrollment when you assess what housing the household might need)

Fields to be able to disaggregate your BNL data in meaningful ways

		1										(			
Client Househ ID ID	old BNL Status	Date of Identification	Housing Move-In Date	Inactive Date	Returned to Active Date	Age	Household Type	Household Type Date	Chronic Status	Chronic Status Date	Veteran Status	Vetera Statu: Date	Gender	Race	Ethnicity
	Active						Single Adults		Yes		Yes		-		
	Housed						Family		No		No				
	Tiouseu										1.10				

### **BNL Data Infrastructure**

### **Levers for Data Management**



## **Reframe Challenges**

# Challenges

Low Provider Participation

Data Quality Issues

Inaccessible Systems

# **Opportunities**

More inclusive opportunities

System Training

Data Sharing/Governance Strengthening

### **Biggest Concerns About Reporting**

### **Easy Retro Brainstorm**



# **Overview of BfZ Monthly Reporting**



### **Data Coaching Team**



#### Lauren D'Amico

Strategy Lead Data Coaching & Capacity Building *she/her/hers; they/them* 



Jane Moy Data Coaching & Performance Advisor *she/her/hers* 

### **Objectives / Learning Goals for Today**

- 1. Level set on where communities are at on their data journeys and what lies ahead to gain perspective on long-term data infrastructure considerations
- 2. Learn the specific **metrics for BFZ Monthly Reporting**, understand how it might differ from typical compliance reports, and **practice applying** the measurement framework to a case
- 3. Revisit and clarify **what a By Name List (data set) should include in practice**, and understand the relationship between BNL data and BFZ Metrics
- 4. [As time allows] Explore approaches to **collecting and managing data from existing data sources** to confidently begin building your community's data infrastructure to support your goals to end homelessness.

Don't worry if you continue to have questions after the session is over. We will be working with you and the ISS Coaches to identify next steps and set some goals around building your BFZ -specific data infrastructure to set you up for success.



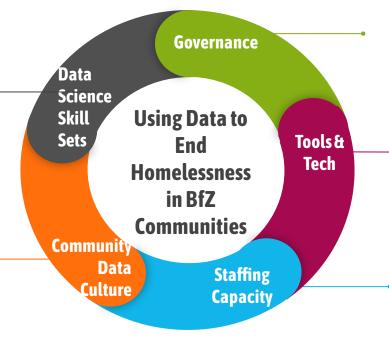
# **Building Data Capacity to End Homelessness**

#### **Data Science Skill Sets**

Pulling data from multiple sources; Cleaning and shaping data; Data visualization & dashboarding; Improvement Science; Data Analysis

#### **Community Data Culture**

Strategy grounded in data; Collaboration & un-siloing data; Commitment to sustaining quality data; Curiosity around the why



#### Governance

Community data quality plan; Data sharing, privacy, accessibility policies

#### Tools & Technology

Programs to extract data from HMIS and other related sources; Platform to clean and shape data; Technology to make tracking real-time BNL as efficient as possible; Programs to visualize and run statistical analysis of data

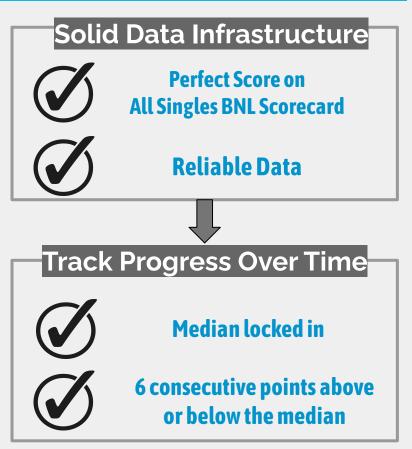
#### **Staffing Capacity**

Adequate staffing structure with sustainable funding streams for community's data needs; Dedicated data staff with defined roles & responsibilities

# It is a journey...



# **Data-Driven Methods**



In Built for Zero, we believe that using data to end homelessness starts with a solid data infrastructure to track progress over time, and inform your next move.

- Quality Data
  - Quality data gives you the confidence to know that the trends you're seeing in your data are accurate.
- Regular Reporting
  - Regular reporting gives you a rich archive of data to be able to watch trends over time.
- Capacity Building
  - Setting up a solid data infrastructure early on increases your staff capacity by limiting time spent cleaning up and refining messy data.

# What we know from monthly reporting:

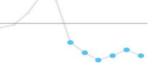
### **1** Improvement Medians



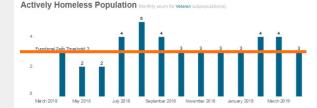
Your *improvement medians* set starting points or norms to gauge incremental progress on the way to Functional Zero. As shifts occur, new norms are calculated.

## 2 Shifts + Functional Zero

Your data can show *shifts* in your system signaling it is performing differently than before.

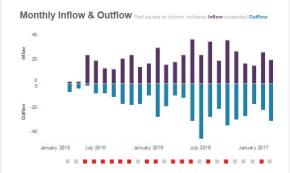


Most notably, your data also tracks your progress to and ability to sustain **Functional Zero**.



## 3 Inflow + Outflow

Your data helps you track movement in and out of your system. High returns from housing can indicate that you need to work on stability plans and support services for newly housed clients.



COMUNIT

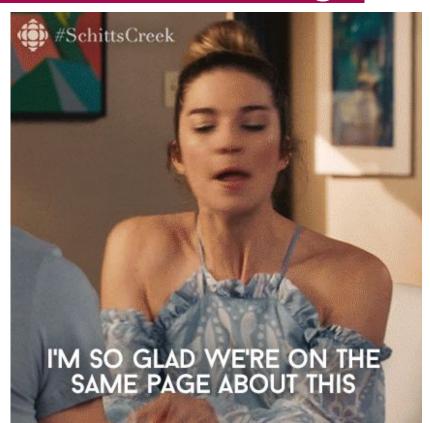
## **BfZ Data Milestones**

Join Built for Zero	By-Name-List (BNL) Phase	Reduce Phase	Last Mile Phase	Zero for All Phase
<b>Goal:</b> Assemble community BFZ Team	<ul> <li>Goal: Achieve Quality BNL</li> <li>Get perfect score on All-Singles BNL Scorecard</li> <li>3 month Data Reliability within 15%</li> </ul>	<ul> <li>Goals: Set Improvement Median &amp; Achieve Shifts</li> <li>Make measurable progress on improvement projects</li> <li>Continue to improve 3 month Data Reliability (towards maintaining 0%)</li> </ul>	<ul> <li>Goal: Get to Functional Zero within selected subpops.</li> <li>Get down to functional zero</li> <li>Get to 0% 3 month Data Reliability consistently for 6+ months</li> </ul>	<ul> <li>Goal: Achieve Functional Zero across All Subpops &amp; Pops</li> <li>Get perfect score on Family and/or Youth Scorecards</li> <li>Sustain functional zero</li> </ul>
START	Data Capacity Work —	0	0	
	1. What is the size of homelessness in your community month to month?	2. Start measuring progress toward zero. Use data analytics for quality improvement.		

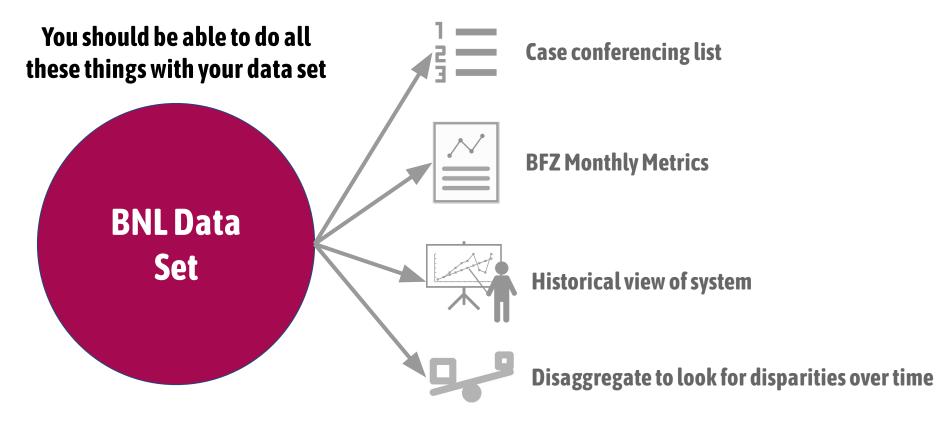
# Achieving Quality By Name List Data



## First Let's Get on the Same Page



# **Reframing: BNL vs Universe of BNL Data**



## Defining a Quality By-Name List (QBNL)

## **FULL COVERAGE**

## PERSON-LEVEL DATA

## RELIABILITY

### **REGULAR UPDATES**

- All agencies and programs are represented
- List includes people sleeping in shelters and on the streets
- Each person has an entry that includes their name, history, health and housing needs
- Each person can be followed through the system
- Data balances month over month, just like your checkbook every person's movements are accounted for
- Changes in actively homeless numbers are accounted for in inflow + outflow
- List is updated monthly, at a minimum
- As people's housing status changes, so do their list entries

# BNL Phase: Achieving a QBNL Requires ...

# Perfect Score onAll Singles BNL Scorecard

28 of 28 items on the scorecard have a "Yes" response

## **Reliable Data** (in subpopulation focused on)

3-month\* data reliability within 15% margin (work towards 0%)

\*This requires a minimum of 4 months of reported data to calculate.

# BFZ Measurement Framework



# Corrections and updates to data are normal during this initial phase. Don't be afraid to just start!

## ISS Goal Try for 4 consecutive months of data to begin looking at your 3 mo. data reliability

## Post-ISS Goal

Submitting monthly BFZ Metrics by **15<sup>th</sup> of each month** 

# So...is a hotdog a sandwich?

## **THE SANDWICH ALIGNMENT CHART**

#### INGREDIENT PURIST (Must have classic sandwich toppings: meat, cheese, lettuce, condiments, etc.)

### STRUCTURE PURIST

(A sandwich must have a classic sandwich shape: two pieces of bread/baked product, with toppings in between)

### **STRUCTURE NEUTRAL**

(The container must be on either side of the toppings, but not necessarily two separate pieces)

### STRUCTURE REBEL

(Can contain any food enveloped in any way by a containing food)

### HARDLINE TRADITIONALISTS



"A BLT is a sandwich."

### STRUCTURAL NEUTRAL, INGREDIENT PURIST



"A sub is a sandwich."

#### STRUCTURAL REBEL, INGREDIENT PURIST



"A chicken wrap is a sandwich."

### (Can contain a broader scope of savoury ingredients)

INGREDIENT NEUTRAL

#### STRUCTURAL PURIST, INGREDIENT NEUTRAL



"A chip butty is a sandwich."

### **TRUE NEUTRAL**



"A hot dog is a sandwich."

### STRUCTURAL REBEL, INGREDIENT NEUTRAL



"A burrito is a sandwich."

### **INGREDIENT REBEL**

(Can contain literally any food products sandwiched together)

#### STRUCTURAL PURIST, INGREDIENT REBEL



"Ice cream between waffles is a sandwich."

#### STRUCTURAL NEUTRAL, INGREDIENT REBEL



"An ice cream taco is a sandwich."

### RADICAL SANDWICH ANARCHY



"A Pop-Tart is a sandwich."

## **BFZ Reporting Populations**

Chronically

Homeless

## **All Single Adults**

All single adults age 25 & older experiencing homelessness

Chronically

Homeless

Veterans

Veterans

### **Families**

All families with minor youth under 18 experiencing homelessness (includes unsafe/unstable)

### Includes:

+

- Veteran family households
- Family households experiencing

chronic homelessness

### Youth

All unaccompanied youth under the age of 25 experiencing homelessness (includes unsafe/unstable)

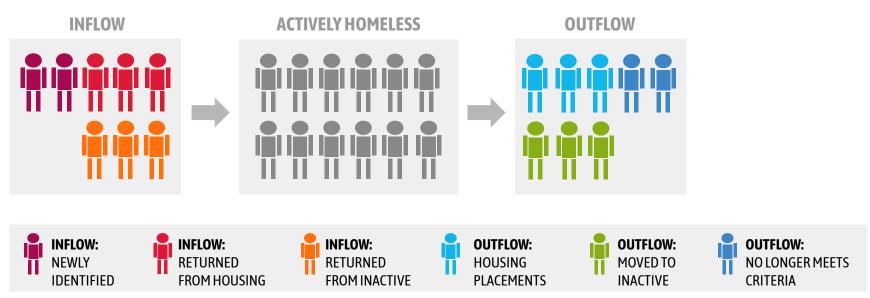
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### All People Experiencing Homelessness in Your System

The unduplicated count of individuals actively experiencing homelessness, regardless of population.

# **Monthly Reporting: Data Points to Track**

### FOR EACH POPULATION:



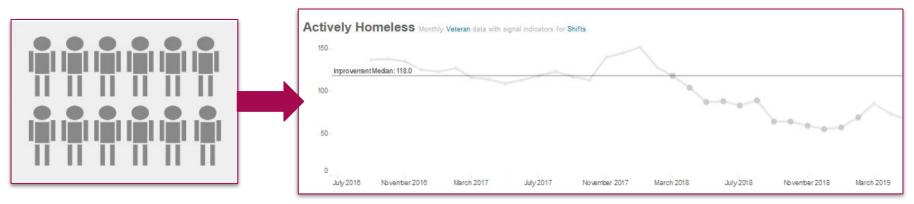


LENGTH OF TIME FROM IDENTIFICATION TO HOUSING



# **BFZ Monthly Reporting Actively Homeless**

### **ACTIVELY HOMELESS**



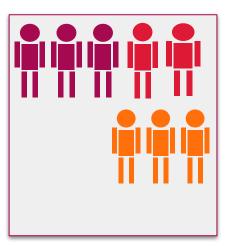
**DEFINITION:** As of the *last day* of the reporting month, the number of actively homeless households on your By-Name List

### **NOTES:**

- Actively homeless households may reside in shelter, transitional housing, or in a location not meant for human habitation (on street, beach/riverbed, in car, etc.). For Family and Youth populations, this includes unsafe & unstable housing situations.
- Actively homeless households may have received a voucher or subsidy. However, if they have not yet moved into a permanent housing unit, they should still be counted as actively homeless.

# **BFZ Monthly Reporting - Inflow**

## **INFLOW**





**DEFINITION:** The total number of households experiencing homelessness who have newly entered your coordinated entry system over the course of the reporting month.

### **RETURNED FROM HOUSING**

**DEFINITION:** The total number of households experiencing homelessness who were previously housed and have become unhoused or have otherwise returned to homelessness over the course of the reporting month.

### **RETURNED FROM INACTIVE**

**DEFINITION:** The total number of households experiencing homelessness who were previously designated as inactive but have since reappeared or otherwise returned to homelessness over the course of the reporting month.

# **BFZ Monthly Reporting - Outflow**



### **HOUSING PLACEMENTS**

**DEFINITION:** The total number of households experiencing homelessness who moved into permanent housing over the course of the reporting month.



### **MOVED TO INACTIVE**

**DEFINITION:** The total number of households experiencing homelessness who have been designated as "inactive" on your community's By-Name List over the course of the reporting month.



### **NO LONGER MEETS CRITERIA**

**DEFINITION:** The total number of households experiencing homelessness who have lost their "population" status over the course of the month.

## OUTFLOW

### Here's the scenario:

- Sam has been through the system before.
- ABC City is using **1/1/2020** as the "start date" for their community BNL.
- Sam's most recent episode of homelessness was logged on **10/9/2020** when she encountered a Street Outreach team (living in a car by herself). She was enrolled into that Street Outreach program on 10/9/2020, but not all info was gathered at that time.
- Sam had no active program enrollments or contact with the homeless response system between 1/1/2020 and 10/9/2020.
- Sam was entered into the community's CES program and screened (VISPDAT + CES Assessments) on **11/2/2020**. She was determined to be **CH** at program entry.
- Sam was referred to a Housing Program on **12/17/2020**, and accepted on **12/22/2020**.
- Sam moved into a subsidized apartment on **1/9/2021**.
- Sam was exited from the Housing Program on **3/9/2021** due to loss of contact and she had already vacated the apartment (unknown/disappeared).
- Sam reconnected with the Street Outreach team on **5/19/21**, seeking housing services.

# Q1: What month and metric category/ies should Sam show up initially? (extra credit for subpopulation/population)

### Answer:

**Single Adults** (October 2020, Actively Homeless, Inflow: Newly Identified) **Other Non-Vet, Non-CH** (October 2020, Actively Homeless, Inflow: Newly Identified)

## Q2: How would Sam show up in the data for November 2020?

Answer:

Single Adults (Actively Homeless) Other Non-Vet, Non-CH (Outflow: No longer meets pop criteria) Chronic (Actively Homeless, Inflow: Newly Identified)

### Here's the scenario:

- Sam has been through the system before.
- ABC City is using **1/1/2020** as the "start date" for their community BNL.
- Sam's most recent episode of homelessness was logged on **10/9/2020** when she encountered a Street Outreach team (living in a car by herself). She was enrolled into that Street Outreach program on 10/9/2020, but not all info was gathered at that time.
- Sam had no active program enrollments or contact with the homeless response system between 1/1/2020 and 10/9/2020.
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- Sam moved into a subsidized apartment on 1/9/2021.
- Sam was exited from the Housing Program on **3/9/2021** due to loss of contact and she had already vacated the apartment (unknown/disappeared).
- Sam reconnected with the Street Outreach team on **5/19/21**, seeking housing services.

## Q3: How would Sam be captured in the data for December 2020?

Answer:

### **Single Adults** (Actively Homeless) **Chronic** (Actively Homeless)

## Q4: How would Sam be captured in the data for January 2021?

Answer:

**Single Adults** (Actively Homeless, Outflow: Housing Placement) **Chronic** (Actively Homeless, Outflow: Housing Placement)

### Here's the scenario:

- Sam has been through the system before.
- ABC City is using **1/1/2020** as the "start date" for their community BNL.
- Sam's most recent episode of homelessness was logged on **10/9/2020** when she encountered a Street Outreach team (living in a car by herself). She was enrolled into that Street Outreach program on 10/9/2020, but not all info was gathered at that time.
- Sam had no active program enrollments or contact with the homeless response system between 1/1/2020 and 10/9/2020.
- Sam was entered into the community's CES program and screened (VISPDAT + CES Assessments) on **11/2/2020**. She was determined to be **CH** at program entry.
- Sam was referred to a Housing Program on **12/17/2020**, and accepted on **12/22/2020**.
- Sam moved into a subsidized apartment on 1/9/2021.
- Sam was exited from the Housing Program on **3/9/2021** due to loss of contact and she had already vacated the apartment (unknown/disappeared).
- Sam reconnected with the Street Outreach team on **5/19/21**, seeking housing services.

## Q5: How would Sam be captured in the data for February 2021?

Answer: Single Adults n/a Chronic n/a

## Q6: How would Sam be captured in the data for March 2021?

Answer:

This might vary by community and how someone moves off the "BNL". Single Adults n/a Chronic n/a

### Here's the scenario:

- Sam has been through the system before.
- ABC City is using **1/1/2020** as the "start date" for their community BNL.
- Sam's most recent episode of homelessness was logged on **10/9/2020** when she encountered a Street Outreach team (living in a car by herself). She was enrolled into that Street Outreach program on 10/9/2020, but not all info was gathered at that time.
- Sam had no active program enrollments or contact with the homeless response system between 1/1/2020 and 10/9/2020.
- Sam was entered into the community's CES program and screened (VISPDAT + CES Assessments) on **11/2/2020**. She was determined to be **CH** at program entry.
- Sam was referred to a Housing Program on **12/17/2020**, and accepted on **12/22/2020**.
- Sam moved into a subsidized apartment on **1/9/2021**.
- Sam was exited from the Housing Program on **3/9/2021** due to loss of contact and she had already vacated the apartment (unknown/disappeared).
- Sam connected with a different Street Outreach team on **5/19/21**, seeking housing services.

## Q7: How would Sam be captured in the data for May 2021?

Answer:

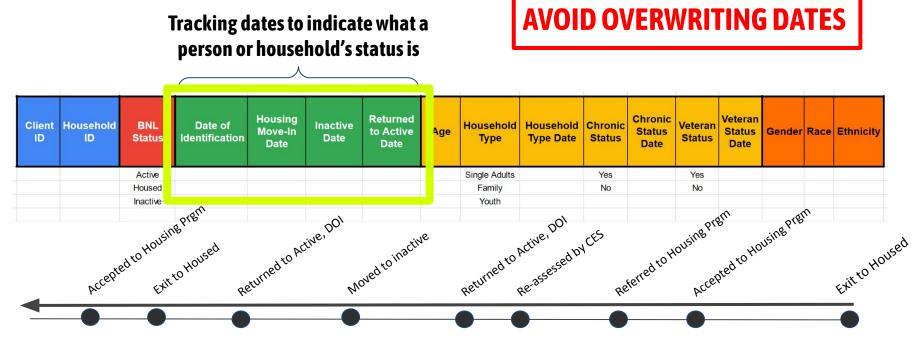
**Single Adults** (Actively Homeless, Inflow: Returned from Housed) **Chronic** (Actively Homeless, Inflow: Returned from Housed)

# **Reflection/Discussion**

- General comments or questions?
- What did that exercise bring up for you?
- Do you capture status changes differently in your community? If so, how?
- Do you face any challenges/barriers to reporting? If so, what are they?
- If you haven't started reporting yet: as you look ahead, where do you anticipate any stuck-points?
- How might data quality (timeliness, accuracy, completeness) impact your data?
- Is your data structured to be able to pull this information easily? How big is your BFZ monthly reporting lift? How much time does it take to pull these numbers?

# **Considerations: Sourcing BNL Data Points**

### SAMPLE



# Corrections and updates to data are normal during this initial phase. Don't be afraid to just start!

## ISS Goal Try for 4 consecutive months of data to begin looking at your 3 mo. data reliability

## Post-ISS Goal

Submitting monthly BFZ Metrics by **15<sup>th</sup> of each month** 

# Why is Getting to Quality Data a Process?



# **Building Reporting Muscle**

## Considerations



- Who needs to be part of the conversation to understand the data in your system?
- Think about what **data sources** your community might use
- **Test reporting logic** what does the data tell you? What do you need to dig deeper into?
- How do your existing **data collection processes** effect your ability to pull data?
  - Suggestion follow actual clients through the system by looking at their data. Is their journey documented somehow in the data??
- Can you pull **historical** views?
- What might you be **learning about your system** as you test and look at the data?

# Let's look at the PMT live!



# **Performance Management Tracker (PMT)**

## https://www.joinbuiltforzero.org/login/

## Select **your community name** from the dropdown menu. Password = **shiftshappen2019**

# **BFZ Reporting Form**

## **BFZ Reporting Form**



# Monthly Reporting Goals (Revisited)

# Corrections and updates to data are normal during this initial phase. Don't be afraid to just start!

Start with July 2021 data!

ISS Goal Try for 4 consecutive months of data to begin looking at your 3 mo. data reliability

## **Post-ISS Goal**

Submitting monthly BFZ Metrics by **15<sup>th</sup> of each month** 

# Discussion

Do you feel prepared to try the BFZ reporting form this month (for July data)? If not, what do you feel unsure about? What additional info or support would help make the process easier & less stressful?

Community	Response	Notes
Baltimore City		
Sonoma County		
Kent County		
Wayne Metro CAC		

# **Upcoming "Data Track" Support**

## August

- [as needed] 1:1 facilitated data system mapping process
- [as needed] 1:1 support available to help with first data submission

## September

- All About Data Reliability + Troubleshooting Data Challenges
  - Introducing our measure of data reliability & 'quality'
  - Holding short trainings to demonstrate how to calculate data reliability

## **Ongoing Support**

• Reach out to data coaches (Lauren/Jane) anytime with questions

# **How Data Coaches Support You...**

- Reviewing the **BfZ Reporting metrics** in greater depth
- Sounding off on the **data infrastructure** questions on the BNL Scorecard
- **Troubleshooting** with pulling BfZ metrics **untangling** any HMIS related issues
- Mechanics of how to report your data
- Facilitation of **data system mapping** process
- Coaching around **getting** and **maintaining quality BNL data**
- Walking through the **Performance Management Tracker**
- Introducing our measure of data reliability
- Holding short trainings to demonstrate **how to calculate** data reliability
- **Connect** you with other communities that have gone through it!

# **Reporting & BNL Resources**

## **Resource Links:**

- BFZ Reporting Reference Guide
- BFZ Reporting Form (google form)
- Performance Management Tracker (PMT) log-in
  - Username = your CoC or community name
  - Password = shiftshappen2019
- Guide to BNL from HMIS
- <u>HUD HMIS Standard Reporting Terminology Glossary</u> (for how HUD looks at household type)
- HMIS 2020 Data Standards Logical Model

# **ISS Reminders**

## Action items for your team (first 3 via your <u>ISS Team Portfolio</u>)

- 1. Review/fill in Outreach & Provider Participation sections of ISS Workplan
- 2. Complete Outreach & Provider inventories (unless no work is needed)
- 3. Update responses/score on 'Single Adults BNL Scorecard'
- 4. Work toward reporting July data this month!

## **Upcoming calls**

- ISS Cohort Call: Wed. 8/11, 10:00-11:30am PT / 1:00-2:30pm ET
- 1:1 Data System Mapping (will follow-up to schedule before Sept.)

# **Contact Info**



## **Data Coaches**

## Lauren D'Amico

- Data Coaching & Capacity Building Manager
- ldamico@community.solutions



## Jane Moy

- Data Coaching & Performance Advisor
- jmoy@community.solutions

# THANK YOU!



## Slide Graveyard







Rosanne Haggerty founds **Common Ground** 

**Community\*.** Over the next 20 years, the organization creates nearly 3,000 more homes, assisting more than 4,500 people. But despite the success of these buildings in ending homelessness for their residents, **overall homelessness continued to rise** in New York City.



The group that would become the Community Solutions team launches the **Street to Home Initiative** in NYC, rallying organizations to reduce street homelessness in the 20-block Times Square area by 87% in two years.



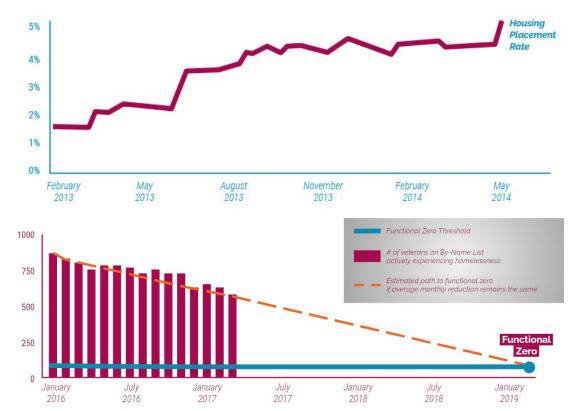
The **100,000 Homes Campaign**, (2010-2014) was launched to help U.S. communities find homes for 100,000 of the most vulnerable people experiencing homelessness. 186 communities helped 105,580 Americans find housing. Yet, at the Campaign's end, no community has ended homelessness.



Creation of Community Solutions 2015 - Now

Launch of **Built for Zero**, that asks a new question: what does it take to count down to zero people experiencing homelessness? 13 communities have reached milestone for ending homelessness known as functional zero.

### The Evolution: 100k Homes to Built for Zero



The 100,000 Homes Campaign proved that communities could **increase** their **housing placement rates**, but this did not automatically reduce homelessness.

Built for Zero is designed to help communities **count down to zero** — a more complex challenge that requires a clearly defined end state for communities to shoot for.

## Nuts & Bolts:

Considerations for Building BNL Data Infrastructure

### What BNL Data Points to Include

#### A starting point to build from....

- Client ID
- Household ID
- BNL Status
- Date of Identification
- Housing Move-In Date
- Inactive Date

SAMPLE

• Returned to Active Date

- Age
- Household Type
- Household Type (Date change)
- Chronic Status
- Chronic Status (Date change)
- Veteran Status
- Veteran Status (Date change)
- Demographic fields (Gender, Race, Ethnicity, etc)

Client H ID	lousehold ID	BNL Status	Date of Identification	Housing Move-In Date	Inactive Date	Returned to Active Date	Age	Household Type	Household Type Date	Chronic Status	Chronic Status Date	Veteran Status	Veteran Status Date	Gender	Race	Ethnicity
		Active						Single Adults		Yes		Yes				
		Housed						Family		No		No				
		Inactive						Youth								

### **Sourcing BNL Data Points from HMIS**



"Casting the net wide"

BNL data pulled from multiple program types in HMIS



#### **CES/Single program**

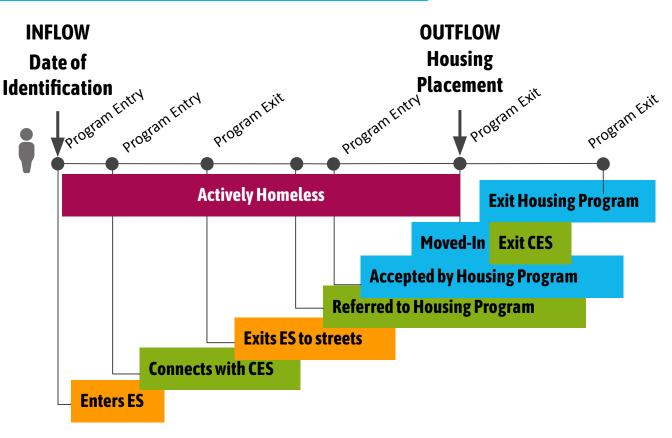
BNL data pulled from a single program in HMIS

### **Sourcing BNL Data Points from HMIS**



"Casting the net wide"

BNL data pulled from multiple program types in HMIS

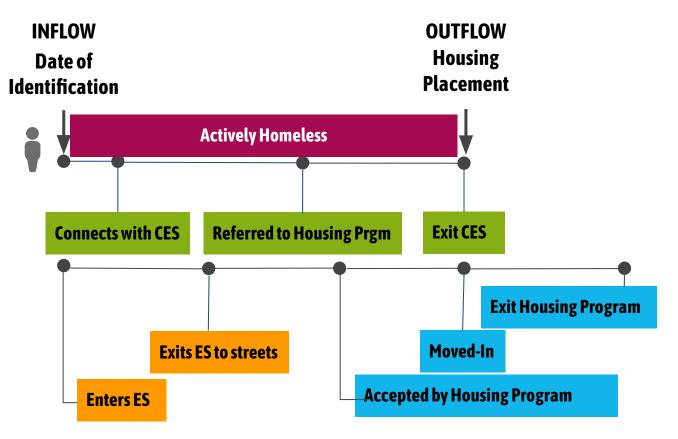


### **Sourcing BNL Data Points from HMIS**



CES/Single program

BNL data pulled from a single program in HMIS

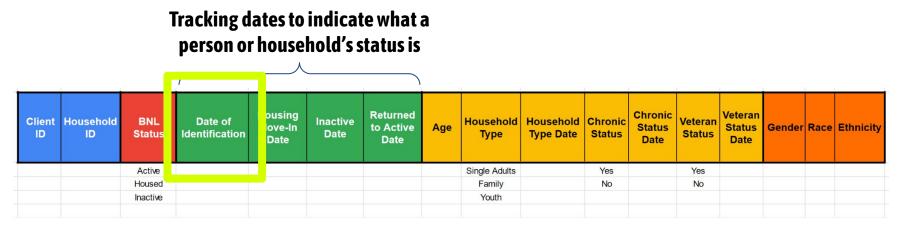


#### SAMPLE

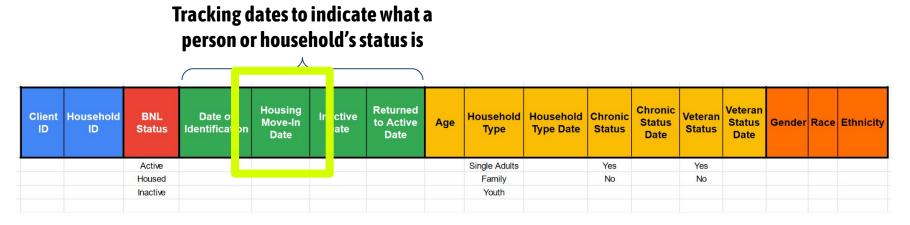
### Unique ID to track each person as they move through the system over time

Client ID	нс	sehold ID	BNL Status	Date of Identification	Housing Move-In Date	Inactive Date	Returned to Active Date	Age	Household Type	Household Type Date		Veteran Status	Veteran Status Date	Gender	Race	Ethnicity
-		_	Active						Single Adults		Yes	Yes				
			Housed						Family		No	No				
			Inactive						Youth							

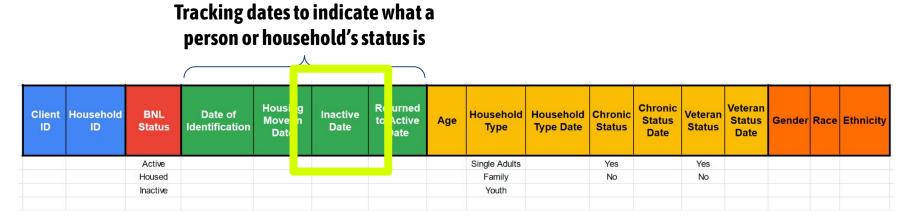
- For those in HMIS: 5.08 Personal ID
- For those not consenting?
- For those fleeing from DV?
- For those in more protected populations?



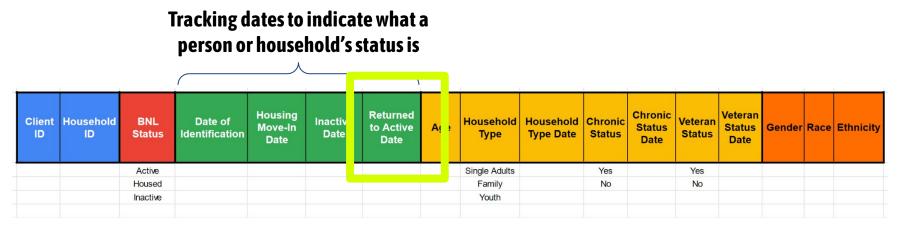
- For those in HMIS: 3.10 Project Start Date
- What date most accurately demarcates the start of current episode of homelessness?



- For those in HMIS: 3.20 Housing Move-In Date OR 3.11 Project Exit Date + 3.12 Destination
- If your community uses a combination of Project Exit Dates and Exit Destinations, is there a crosswalk, and is it clearly documented for reference?
- For those that are enrolled concurrently in several programs that collect that data point, do they reflect the same date?



- For those in HMIS: 3.11 Project Exit Date + 3.12 Destination
- Which Project Exit Destinations count towards an "Inactive" status?
- Is your community's inactive policy enforced and do status changes get clearly reflected in the data?
- If a person has several concurrent program enrollments, is the reporting logic pointing to the right exit to determine their inactive status?



- For those in HMIS: 3.10 Project Start Date + previous exit off list/CES + prior exit destination?
- Can you track historical returns on and off your list? (overwriting vs each date status change stored)

### BNL Crosswalking Example

If your community uses HMIS program entries/exits to populate your BNL, what might the rules be to map **Program Exits to BNL statuses?** 

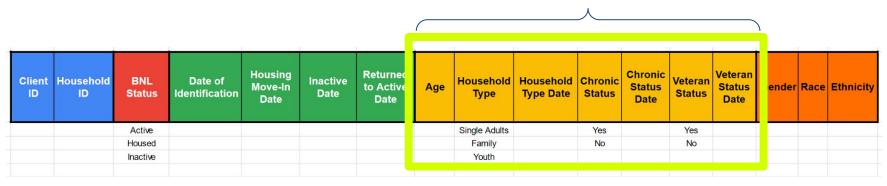
ntry/Exit Destination	7
mergency shelter, incl. hotel/motel paid for w/ ES voucher, or RHY-funded Host Home sh	elter (HUD
ther (HUD)	
lace not meant for habitation (HUD)	
ermanent housing (other than RRH) for formerly homeless persons (HUD)	
ental by client, with other ongoing housing subsidy (HUD)	
ental by client, with RRH or equivalent subsidy (HUD)	
ental by client, with VASH housing subsidy (HUD)	
lient doesn't know (HUD)	
lient refused (HUD)	
ata not collected (HUD)	
eceased (HUD)	
ospital or other residential non-psychiatric medical facility (HUD)	
ail, prison or juvenile detention facility (HUD)	
ong-term care facility or nursing home (HUD)	
o exit interview completed (HUD)	
sychiatric hospital or other psychiatric facility (HUD)	
esidential project or halfway house with no homeless criteria (HUD)	
taying or living with family, permanent tenure (HUD)	
taying or living with family, temporary tenure (HUD)	
taying or living with friends, permanent tenure (HUD)	
taying or living with friends, temporary tenure (HUD)	
ransitional housing for homeless persons (including homeless youth) (HUD)	
wned by client, no ongoing housing subsidy (HUD)	
wned by client, with ongoing housing subsidy (HUD)	
ental by client in a public housing unit (HUD)	
ental by client, no ongoing housing subsidy (HUD)	
ental by client, with HCV voucher (tenant or project based) (HUD)	

#### Housed

#### Inactive

No Longer Meets Criteria

Fields to track a person or household's population status and *changes* to population status over time



- Household Type:
  - Bit in the information of the second s
  - Houseful decomposition data points collected at each program start if households enroll into concurrent programs start if households enroll into concurrent programs start if households enroll into enrollment when you assess what housing the household might need)

Fields to be able to disaggregate your BNL data in meaningful ways

		1										(			
Client Househ ID ID	old BNL Status	Date of Identification	Housing Move-In Date	Inactive Date	Returned to Active Date	Age	Household Type	Household Type Date	Chronic Status	Chronic Status Date	Veteran Status	Vetera Statu: Date	Gender	Race	Ethnicity
	Active						Single Adults		Yes		Yes		-		
	Housed						Family		No		No				
	Tiouseu										1.10				

### **BNL Data Infrastructure**

### **Levers for Data Management**



### **Reframe Challenges**

# Challenges

Low Provider Participation

Data Quality Issues

Inaccessible Systems

# **Opportunities**

More inclusive opportunities

System Training

Data Sharing/Governance Strengthening

### **Biggest Concerns About Reporting**

### **Easy Retro Brainstorm**