

Using Data in Program Design

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NC COALITION to
HOMELESSNESS end



WINTRUST
MIDWEST
4-4
H.L. ROSS

UBS
SCOREBOARD

14





CHICAGO CUBS

WOOD





WINTRUST

NIVEA

ANTHONY RIZZO
1B FIRST BASE

AB	100	18	0
R	30	10	0
SL	30	0	0

CHICAGO CUBS

SP	LESTER	0	0
SP	WILLIAMS	0	0
SP	WILLIAMS	0	0

SP	WILLIAMS	0	0
SP	WILLIAMS	0	0
SP	WILLIAMS	0	0



Wrigley Field

LAST CALL

CARDINALS



VS



CHICAGO CUBS



Wrigley Field





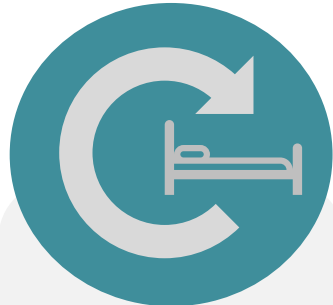
Insights NOT Answers

System Performance Measures



1

Length of Time Homeless



2

Return to Homelessness



3

Number of Homeless



4

Increase in Income



5

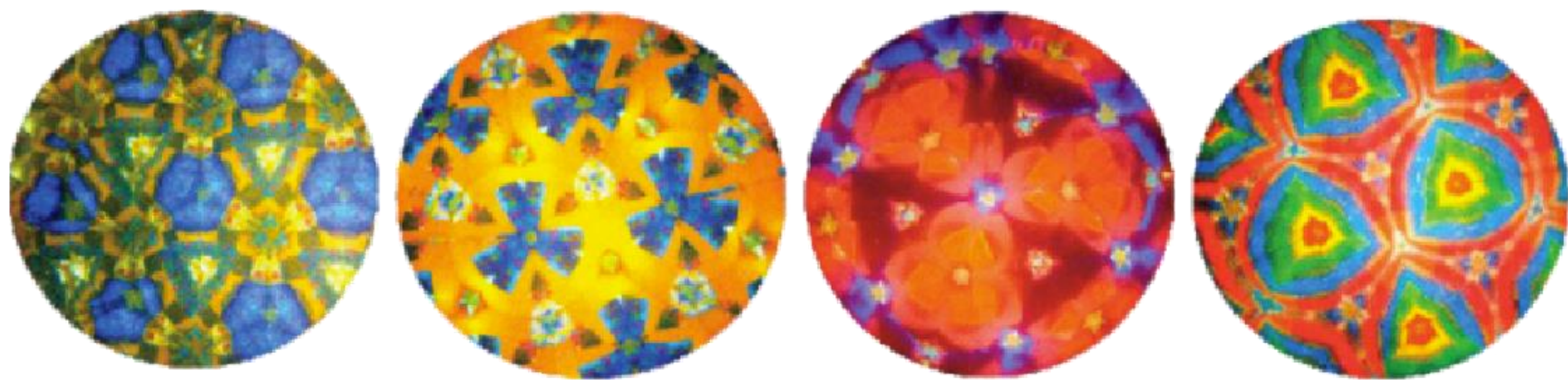
First Time Homeless



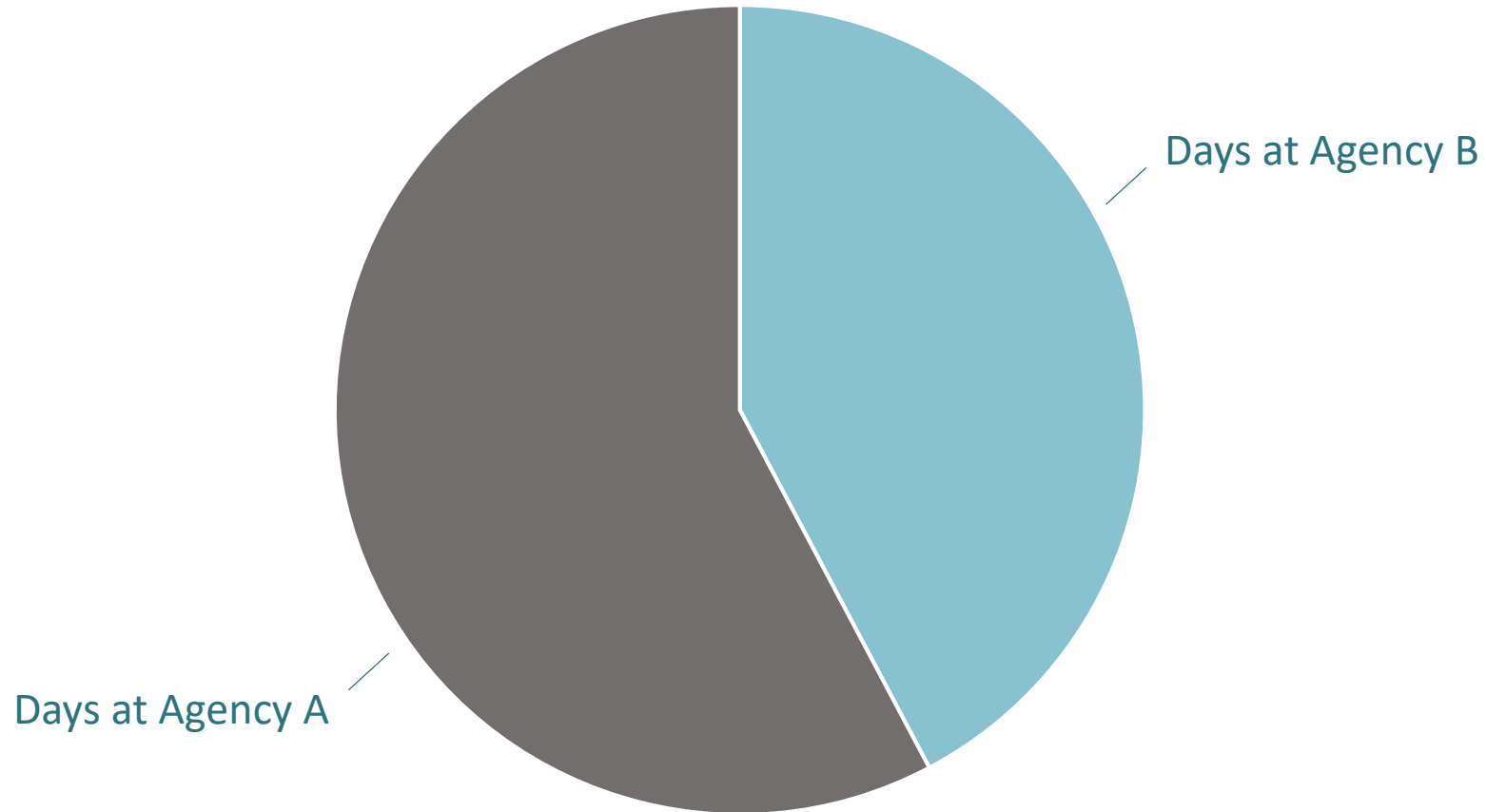
7

Exits and Retention of PH



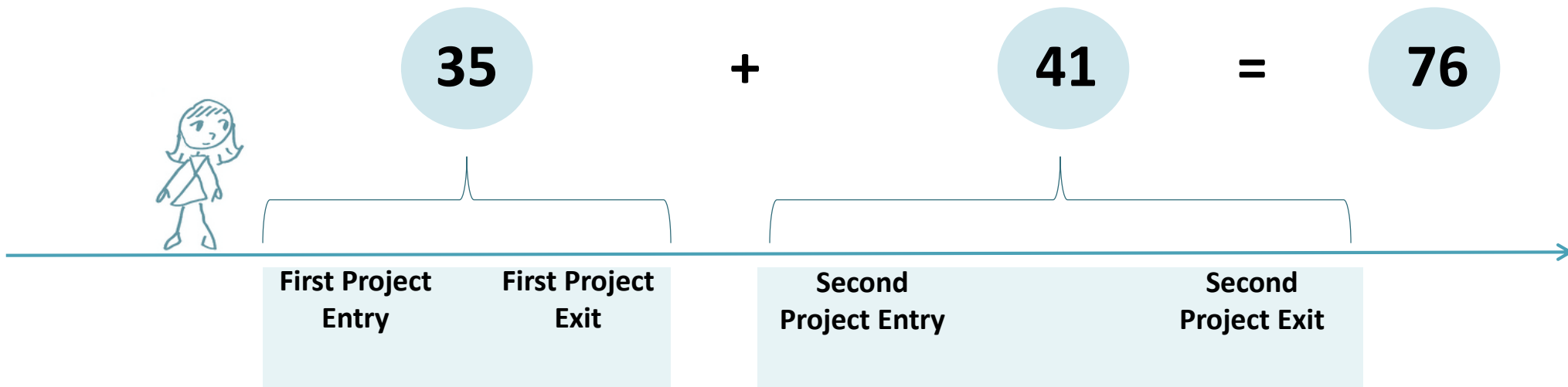


Calculating Length of Time Homeless (1A)

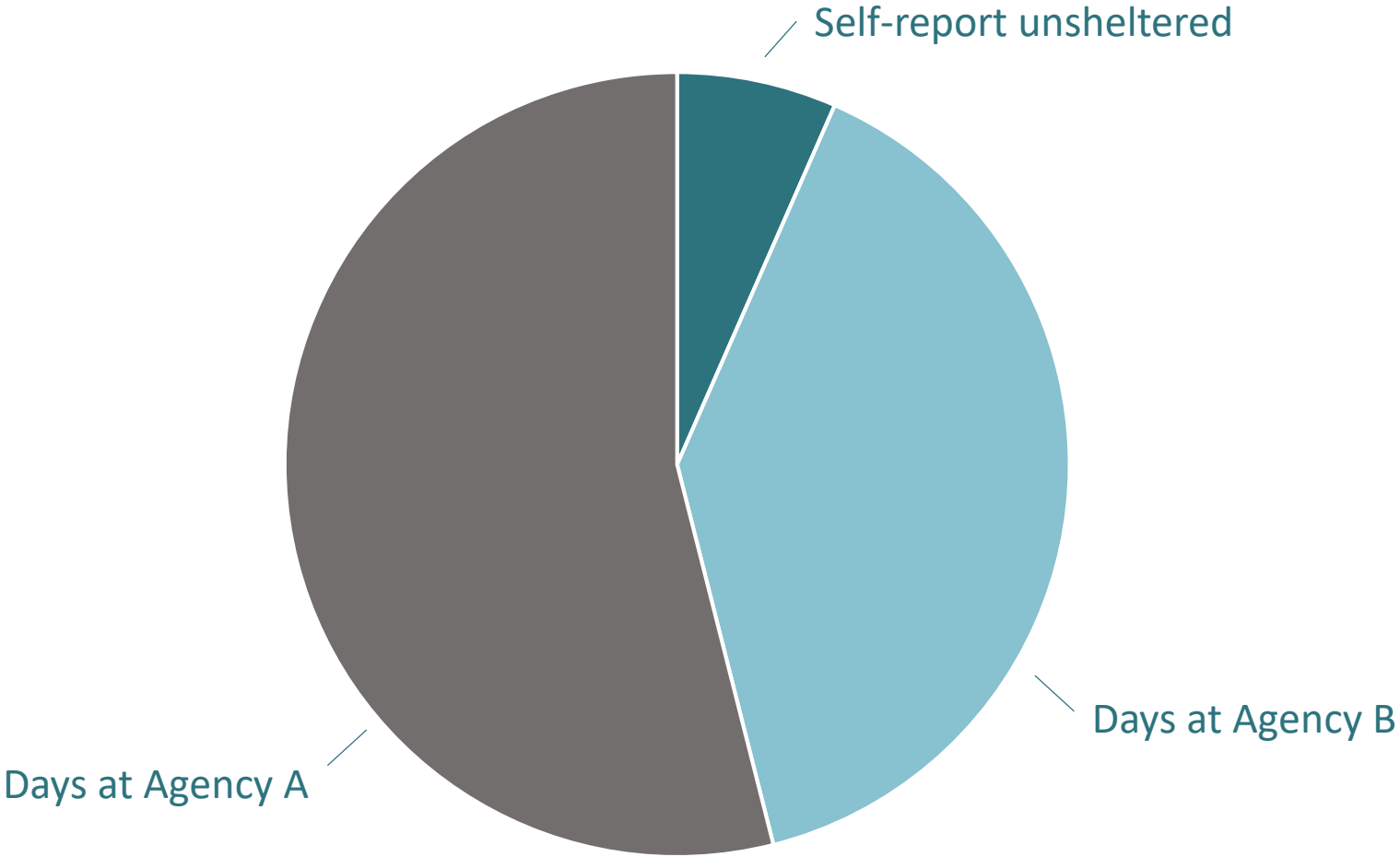




1 Length of Time Homeless (1A)

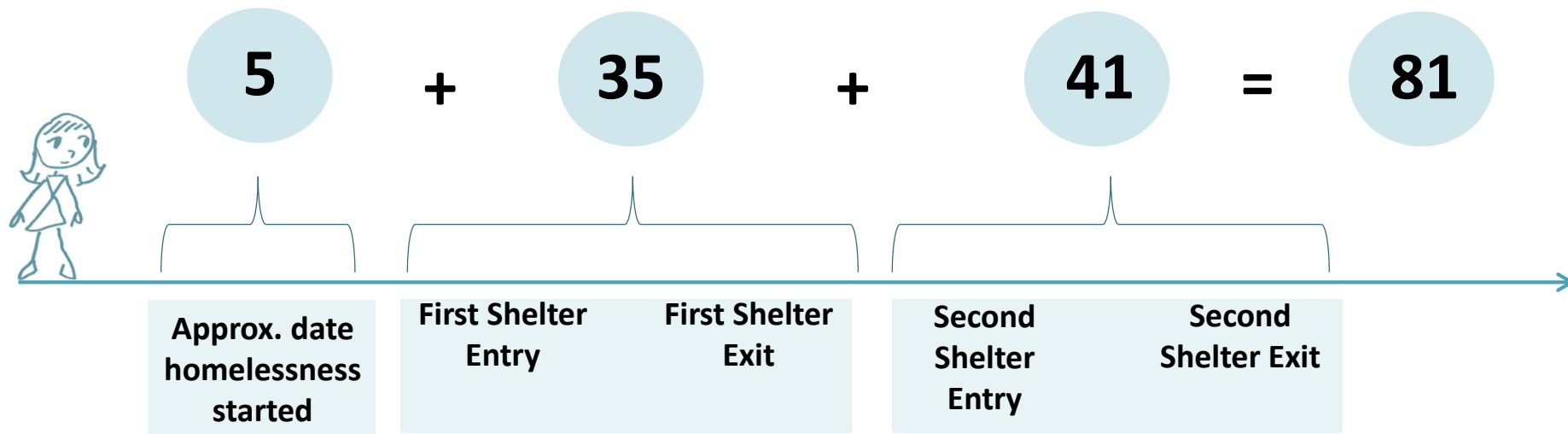


Length of Time Homeless 1B includes self-report



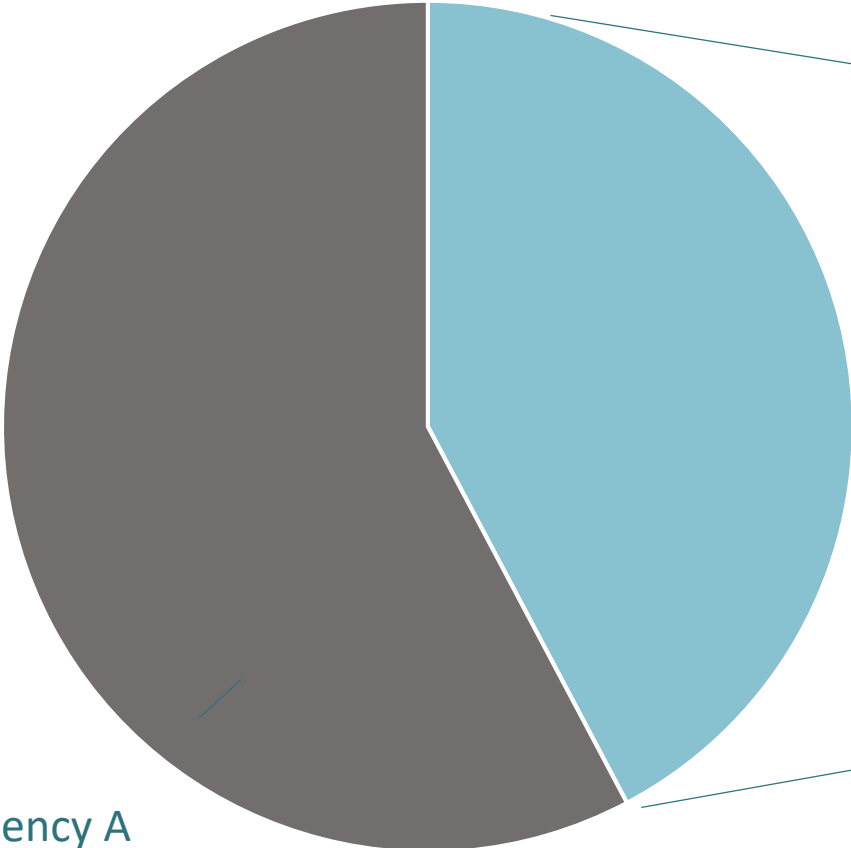


1 Length of Time Homeless (1B)

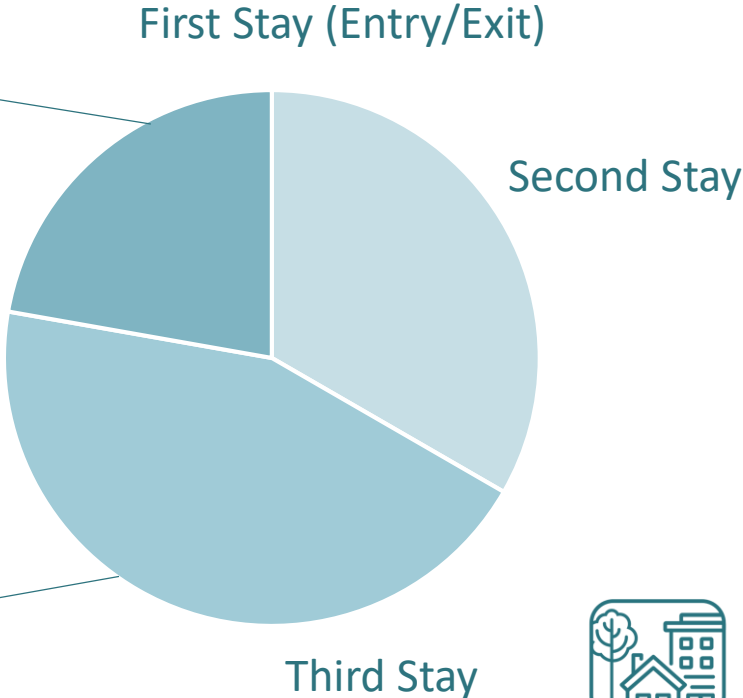


Length of Time in Project is a part of Length of Time Homeless

0700 Length of Time Homeless



0700 LoTH @ Project Level



Days at Agency A

Days at Agency B

First Stay (Entry/Exit)

Second Stay

Third Stay



NCCEH

Length of Time in Project

The number of days clients/households receive services in a project.

Indicates program's success at delivering services efficiently and moving households into permanent housing quickly. Programs with fewer days from intake to exit can serve more households, helping to meet demand.

This metric is particularly relevant for emergency shelters.



0700 Length of Time in Homeless Report

	Current Year Counts (Persons)	Current Year Average LOT	Current Year Median LOT
Persons in Emergency Shelter and Safe Haven	386	91	35
Persons in Emergency Shelter, Safe Haven, and Transitional Housing	386	91	35

Pay attention to the average vs median lengths of stay



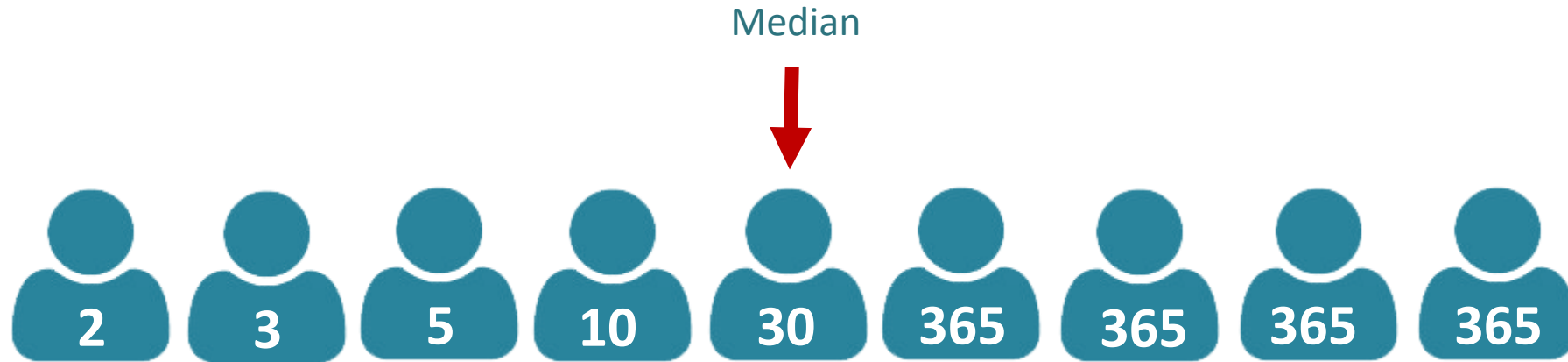
Let's Review Mean & Median

Mean Length of Time in Project	168 days
Median Length of Time in Project	30 days



What do you think this means?

Mean and Median: What's the difference?



Mean

168 days

The mean is the average of the numbers. Add up all the numbers, then divide by how many numbers there are.

Median

30 days

To find the median, the data should be arranged in order from least to greatest. If there is an even number of items in the data set, then the median is found by taking the mean (average) of the two middlemost numbers.



NCCEH

What stands out to you here?



Mean	168 days
Median	30 days



Using Client Detail from 0700 Report

Client Uid	Trans Type	Provider	Proj Type	Date Move In	Start Date	End Date	Tran LOT	Adjusted Cutoff
1	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)	ES		7/28/2018		65	10/1/2017
2	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)	ES		5/4/2018	5/5/2018	1	5/5/2017
3	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)	ES		1/21/2018	1/29/2018	8	1/29/2017
4	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)	ES		9/24/2018	9/28/2018	4	9/28/2017
5	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)	ES		12/18/2017	5/16/2018	149	5/16/2017
6	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)	ES		12/18/2017	5/16/2018	149	5/16/2017
7	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)	ES		2/12/2018	4/4/2018	51	10/1/2017

Sort by Length of Time



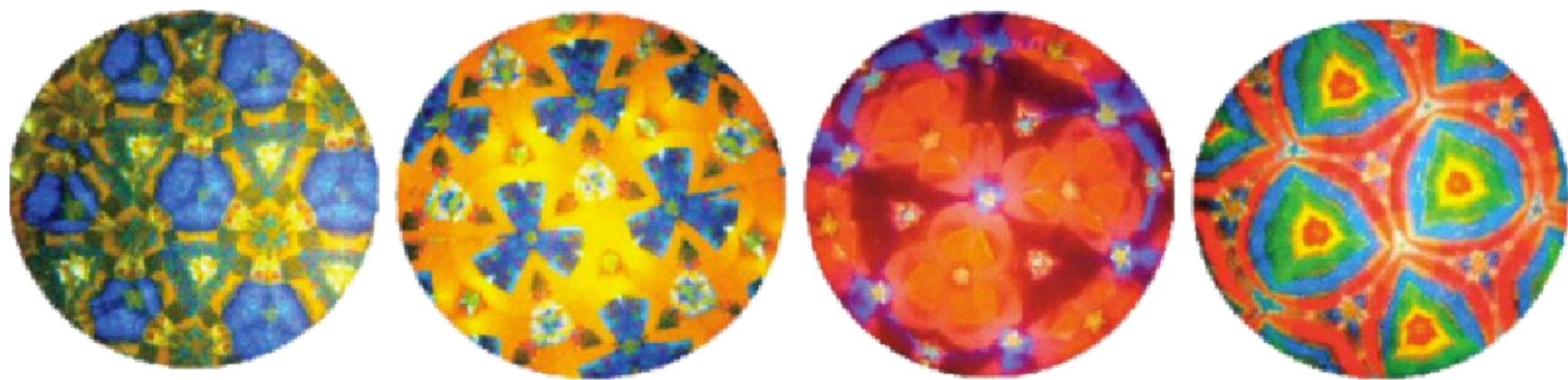
Using Client Detail from 0700 Report

Focus on longest stayers

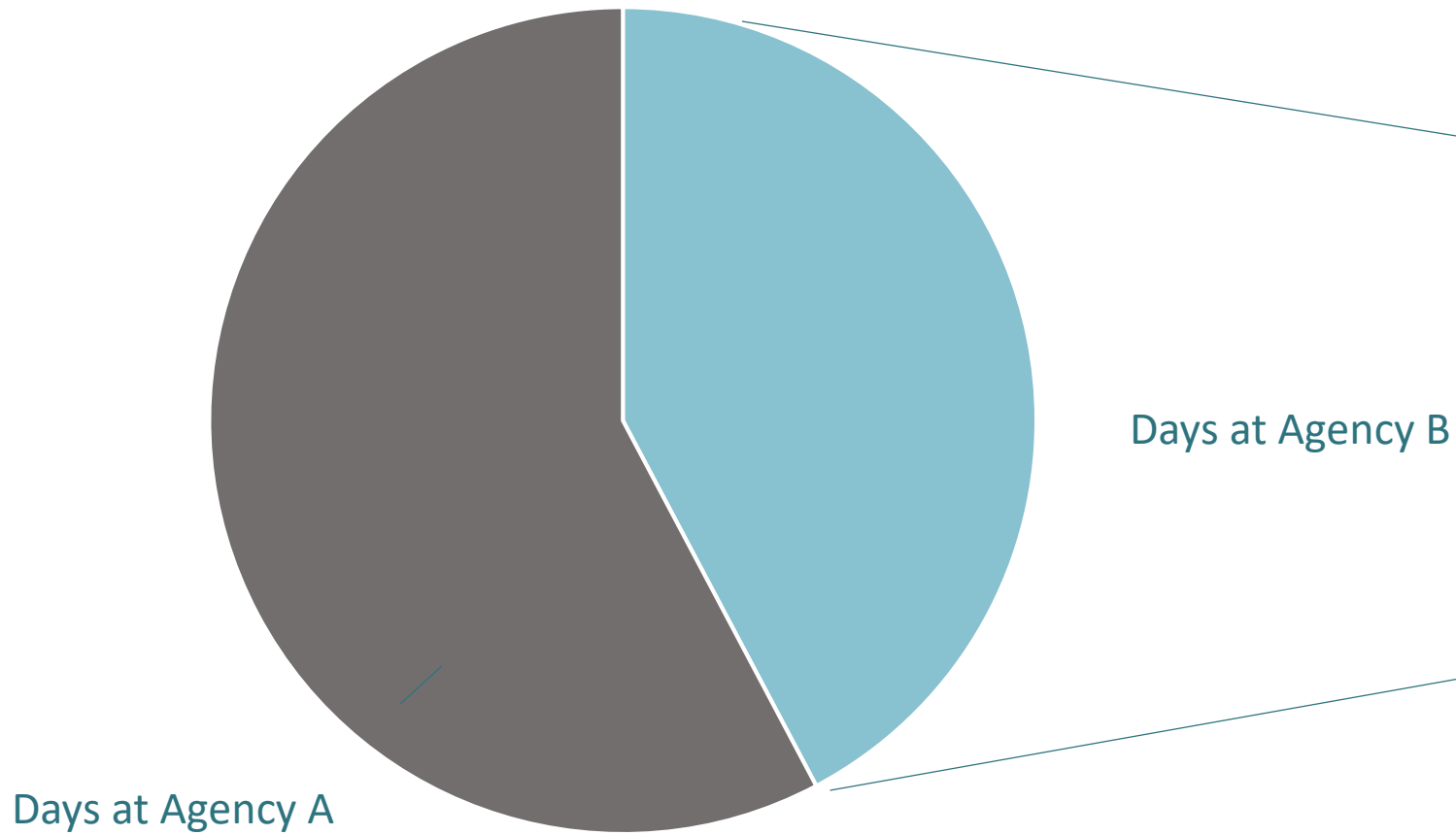


Client Uid	Trans Type	Provider	Proj Type	Date Move In	Start Date	End Date	Tran LOT	Adjusted Cutoff
5	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG (1111)	ES		12/18/2017	5/16/2018	149	5/16/2017
6	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG (1111)	ES		12/18/2017	5/16/2018	149	5/16/2017
1	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG (1111)	ES		7/28/2018		65	10/1/2017
7	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG (1111)	ES		2/12/2018	4/4/2018	51	10/1/2017
3	Entry/Exit	Heading Home Housing - Rowan County - Emergency Shelter - ESG (1111)	ES		1/21/2018	1/29/2018	8	1/29/2017
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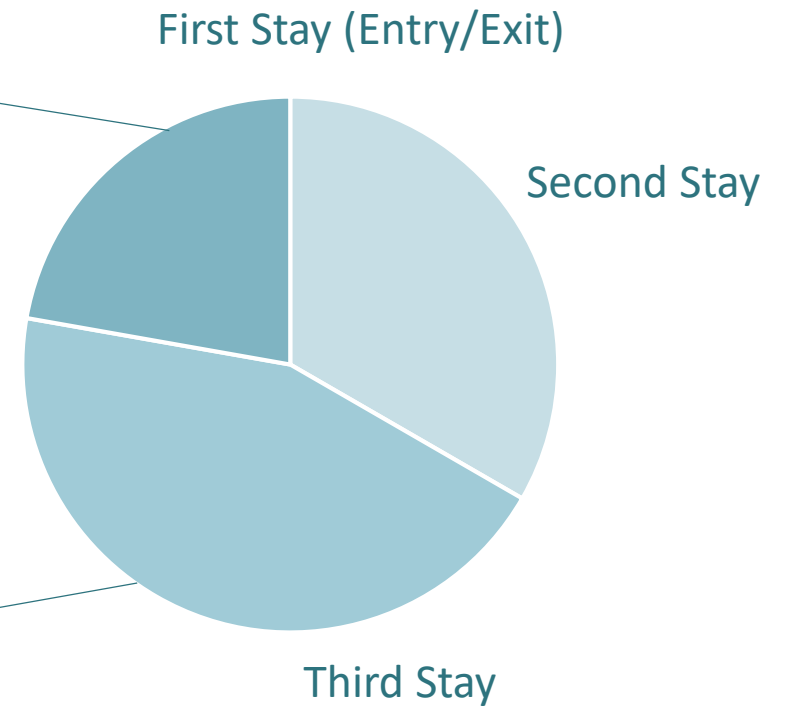




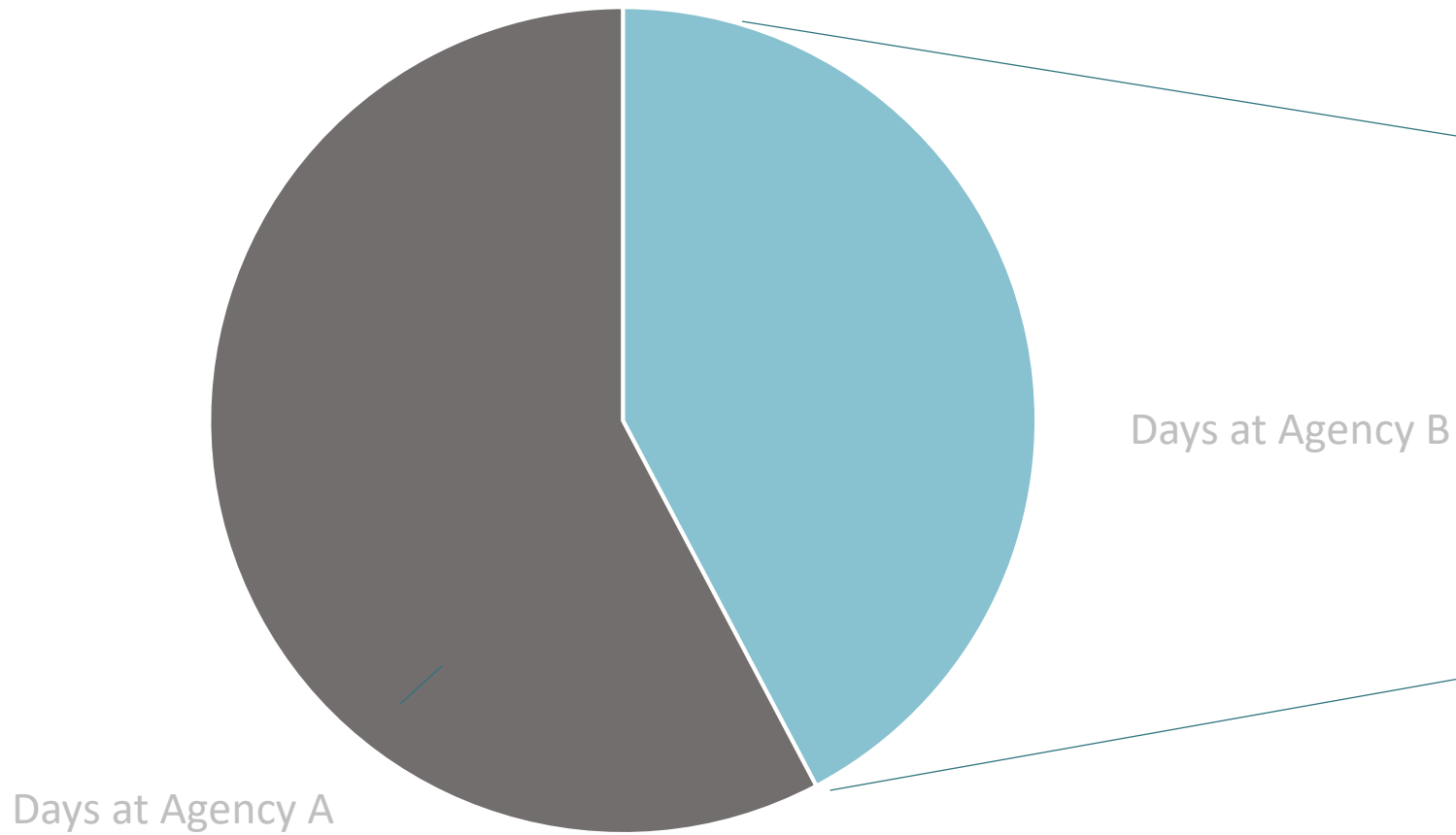
0700 Length of Time Homeless



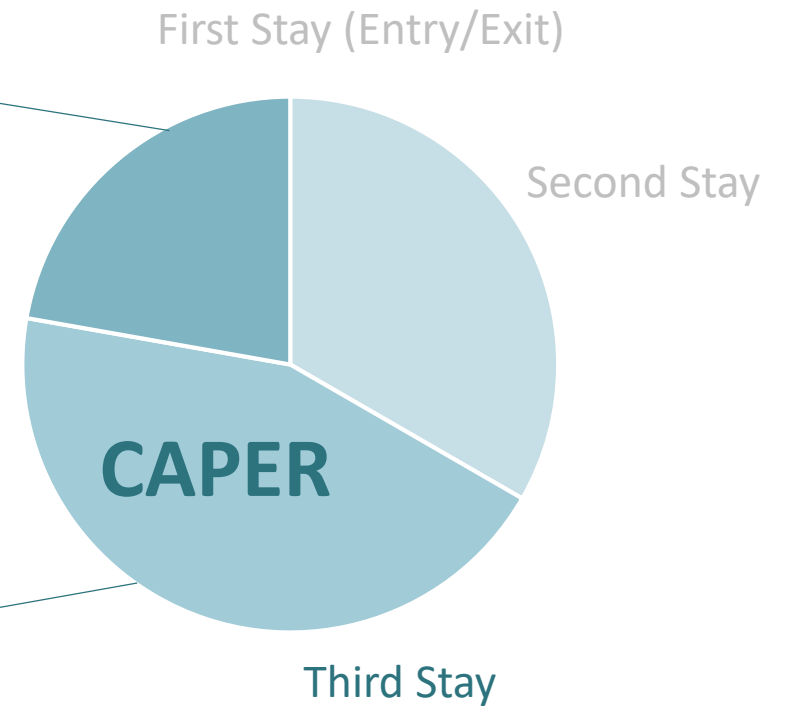
0700 LoTH @ Project Level



0700 Length of Time Homeless



0700 LoTH @ Project Level



Length of Participation in Project

The CAPER looks at the last entry and reports based on time bands

22d - Length of Participation by Household Type					
	Total	Without Children	With Children and Adults	With Only Children	Unknown Household Type
7 days or less	7	0	7	0	0
8 to 14 days	4	0	4	0	0
15 to 21 days	0	0	0	0	0
22 to 30 days	1	1	0	0	0
31 to 60 days	2	2	0	0	0
61 to 90 days	4	1	3	0	0
91 to 180 days	38	8	30	0	0
181 to 365 days	10	6	4	0	0
366 to 730 Days (1-2 Yrs)	0	0	0	0	0
731 to 1,095 Days (2-3 Yrs)	0	0	0	0	0
1,096 to 1,460 Days (3-4 Yrs)	0	0	0	0	0
1,461 to 1,825 Days (4-5 Yrs)	0	0	0	0	0
More than 1,825 Days (>5 Yrs)	0	0	0	0	0
Data not collected	0	0	0	0	0
Total	66	18	48	0	0





Utilization

Calculating Utilization

Number of People



Number of Beds



What is Bed/Unit Utilization Rate?

The **percentage** of **beds** or **units** that are occupied on a given night or on an average night over a period of time.

Date	# Beds	# Clients	Utilization
1/29/18	5	5	100%
2/21/18	5	4	80%



Utilization Rate Reported by Month

Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)

PIT Dates	Capacity	Bed Utilization	
	Bed Count	# Beds Used	% Beds Used
1/30/2018	94	72	76.6%
2/22/2018	94	71	75.5%
3/29/2018	94	97	103.2%
4/26/2018	94	90	95.7%
5/31/2018	94	92	97.9%
6/28/2018	94	97	103%
7/26/2018	94	101	107%
8/30/2018	94	100	106%
9/27/2018	94	94	100%
10/25/2018	94	-	
11/29/2018	94	-	
12/27/2018	94	-	
Average	(9 months with active beds.)		96.2%

BEDS

Capacity		Unit Utilization	
Family Units + Individual Beds	Unit Count	# Units Used	% Units Used
7 + 64 =	71	64	90.1%
7 + 64 =	71	63	88.7%
7 + 64 =	71	80	112.7%
7 + 64 =	71	77	108.5%
7 + 64 =	71	78	110%
7 + 64 =	71	83	117%
7 + 64 =	71	88	123.9%
7 + 64 =	71	86	121.1%
7 + 64 =	71	83	116.9%
7 + 64 =	71	-	
7 + 64 =	71	-	
7 + 64 =	71	-	
(9 months with active units.)			109.9%

UNITS



Average Utilization (YTD) Reported

Heading Home Housing - Rowan County - Emergency Shelter - ESG(1111)

PIT Dates	Capacity	Bed Utilization		Capacity		Unit Utilization	
	Bed Count	# Beds Used	% Beds Used	Family Units + Individual Beds	Unit Count	# Units Used	% Units Used
1/30/2018	94	72	76.6%	7 + 64 =	71	64	90.1%
2/22/2018	94	71	75.5%	7 + 64 =	71	63	88.7%
3/29/2018	94	97	103.2%	7 + 64 =	71	80	112.7%
4/26/2018	94	90	95.7%	7 + 64 =	71	77	108.5%
5/31/2018	94	92	97.9%	7 + 64 =	71	78	110%
6/28/2018	94	97	103%	7 + 64 =	71	83	117%
7/26/2018	94	101	107%	7 + 64 =	71	88	123.9%
8/30/2018	94	100	106%	7 + 64 =	71	86	121.1%
9/27/2018	94	94	100%	7 + 64 =	71	83	116.9%
10/25/2018	94	-		7 + 64 =	71	-	
11/29/2018	94	-		7 + 64 =	71	-	
12/27/2018	94	-		7 + 64 =	71	-	
Average	(9 months with active beds.)		96.2%	(9 months with active units.)			109.9%

Averages are compiled at the bottom of the report

Would Adding More Emergency Shelter Help Reduce Unsheltered Homelessness? It's Complicated...

