

## COORDINATED HOUSING OPERATIONS & MANAGED PLACEMENT SYSTEM

On Wednesday June 4<sup>th</sup>, 2014 Deputy Director of Boston's *Department of Neighborhood Development*, Elizabeth Doyle, represented the City of Boston at the White House for the acceptance of the *Mayors Challenge to End Veteran Homelessness* by the end of 2015. Boston tasked Simtech with implementing a *Coordinated Assessment and Housing Placement (CAHP)* system capable of integrating with their current HMIS software to power the initiative.

Simtech added a suite of tools to AgencyDash that are capable of targeting housing resources using both *historical* and *predictive analysis*. Historical analysis relies upon data that has already been collected in HMIS to prioritize clients according to such factors as cumulative length of stay, returns to homelessness, and each client's data-derived chronic homeless status. Predictive analysis is conducted using scoring derived that is derived from the *Vulnerability Index & Service Prioritization Decision Assistance Tool (VI-SPDAT)* that is being touted by Community Solutions and others.

***The example below shows how chronically homeless clients in Boston are prioritized according to their total bed utilization.***

### Housing Prioritization List

SimtechSolutions,inc.

Organization:	All Organizations	Program:	All Programs
From:	11/15/2014	Created On:	02/24/2015
To:	02/13/2015	Created By:	Eddie Barber
Gender	All	Veteran	Yes
Disability	Both	HUD Chronic	Yes-data-derived
Ages	All	Length of Stay	Any

#	First Name	Last Name	Organization	Program	Age	Gender	Vet	Long Term Disability	Chronic - Flagged	Chronic - Data Derived	Active?	# of Stays	Total Bed Nights	% of Bed Nights
1			19	Shattuck Emergency Shelter	72	Male	Yes	Yes	No	Yes	Yes	167	489	12%
2			NECHV	Safe Haven	57	Male	Yes	Yes	No	Yes	Yes	2	382	10%
3			NECHV	Safe Haven	59	Male	Yes	Yes	No	Yes	Yes	4	345	9%
4			NECHV	Safe Haven	45	Male	Yes	Yes	No	Yes	Yes	4	332	8%
5			NECHV	Safe Haven	52	Female	Yes	Yes	No	Yes	Yes	4	292	7%
6			NECHV	Safe Haven	42	Male	Yes	Yes	No	Yes	Yes	5	292	7%
7			NECHV	Safe Haven	62	Male	Yes	Yes	No	Yes	Yes	4	284	7%
8			19	Shattuck Emergency Shelter	63	Male	Yes	Yes	No	Yes	Yes	88	249	6%
9			Pine Street Inn	Mens Inn	41	Male	Yes	Yes	No	Yes	Yes	48	216	5%
10			Pine Street Inn	Mens Inn	66	Male	Yes	Yes	No	Yes	Yes	51	191	5%