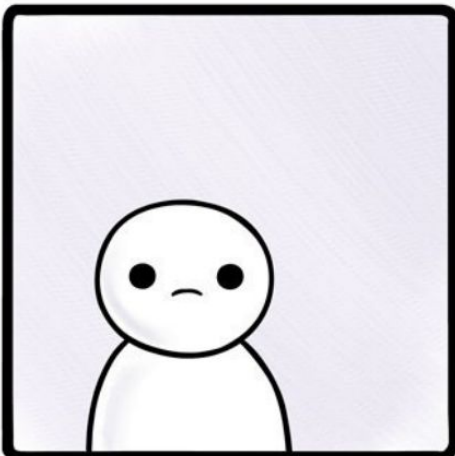
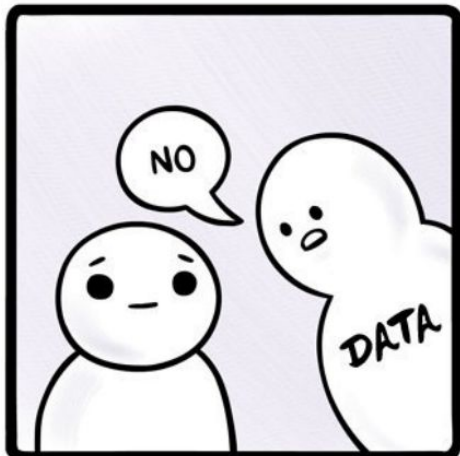
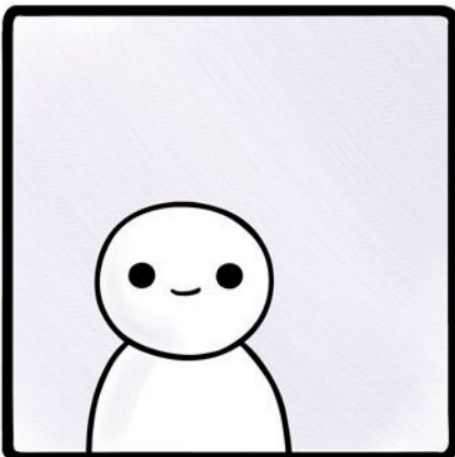
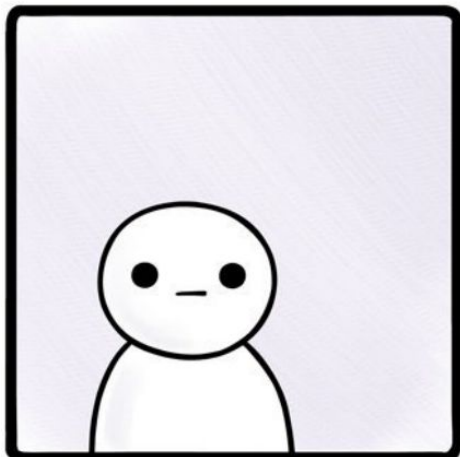


Achieving Higher **Quality** Through **Evidence-Based** Practices

Kelly Jin

Laura and John Arnold Foundation

@postkxj



THIS COMIC MADE POSSIBLE THANKS TO ADAM LINGELBACH

MRLOVENSTEIN.COM

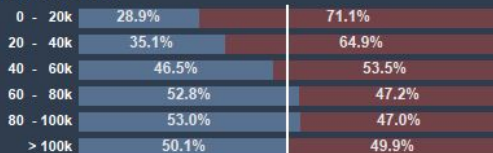




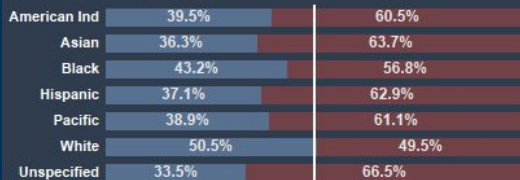
Gender

Overall Male 45.9% Female 54.1%

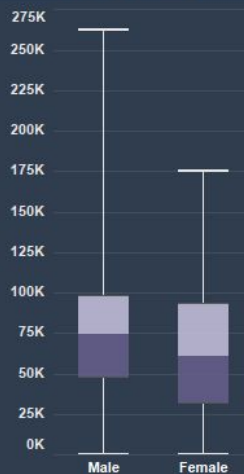
By Annual Rate



By Ethnic Group



Annual Rate



Tenure - Years



Full-Time	71.5%
Part-Time	4.9%
Temporary	23.6%

Click to filter. Click again to release filter.

Filter by Service Date

All values

- ☒ BPS - Boston Public Schools
- ☒ COB - City of Boston

Search by Department Name

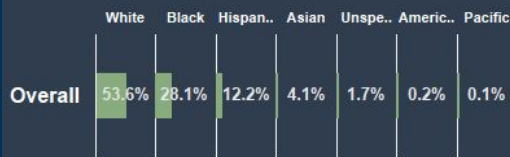
All

Filter by Department

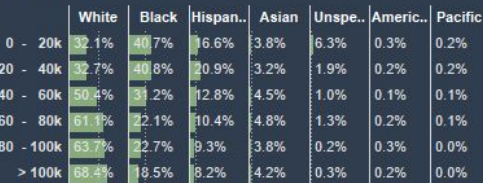
- ☒ BPS - Accountability
- ☒ BPS - Achievement Gap
- ☒ BPS - Alighieri Montessori School
- ☒ BPS - Asst Superintendent-Network A
- ☒ BPS - Baldwin ELC
- ☒ BPS - Boston Collaborative High Sch
- ☒ BPS - BPS Adams Elementary
- ☒ BPS - BPS Adult Education
- ☒ BPS - BPS Alternative Education
- ☒ BPS - BPS Alternative Education HS
- ☒ BPS - BPS Another Course To Colleg
- ☒ BPS - BPS Athletics
- ☒ BPS - BPS Bates Elementary
- ☒ BPS - BPS Beethoven Elementary
- ☒ BPS - BPS Blackstone Elementary
- ☒ BPS - BPS Boston Arts Academy
- ☒ BPS - BPS Boston Comm Leadership Ac
- ☒ BPS - BPS Boston Evening Academy
- ☒ BPS - BPS Boston International HS
- ☒ BPS - BPS Boston Latin
- ☒ BPS - BPS Boston School Committee
- ☒ BPS - BPS Bradley Elementary
- ☒ BPS - BPS Brighton High
- ☒ BPS - BPS Burke High
- ☒ BPS - BPS Business Service
- ☒ BPS - BPS Carter Center
- ☒ BPS - BPS Channing Elementary

Please note: The information displayed on this page was collected pursuant to and consistent with Federal EEOC rules and requirements.

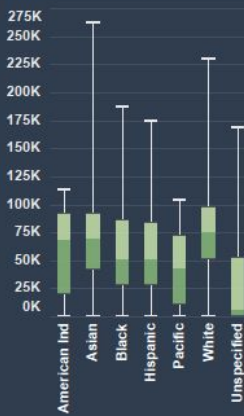
Ethnicity



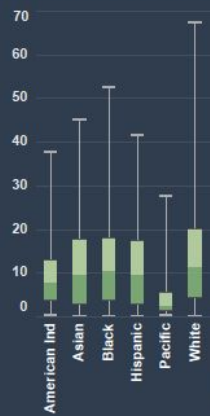
By Annual Rate

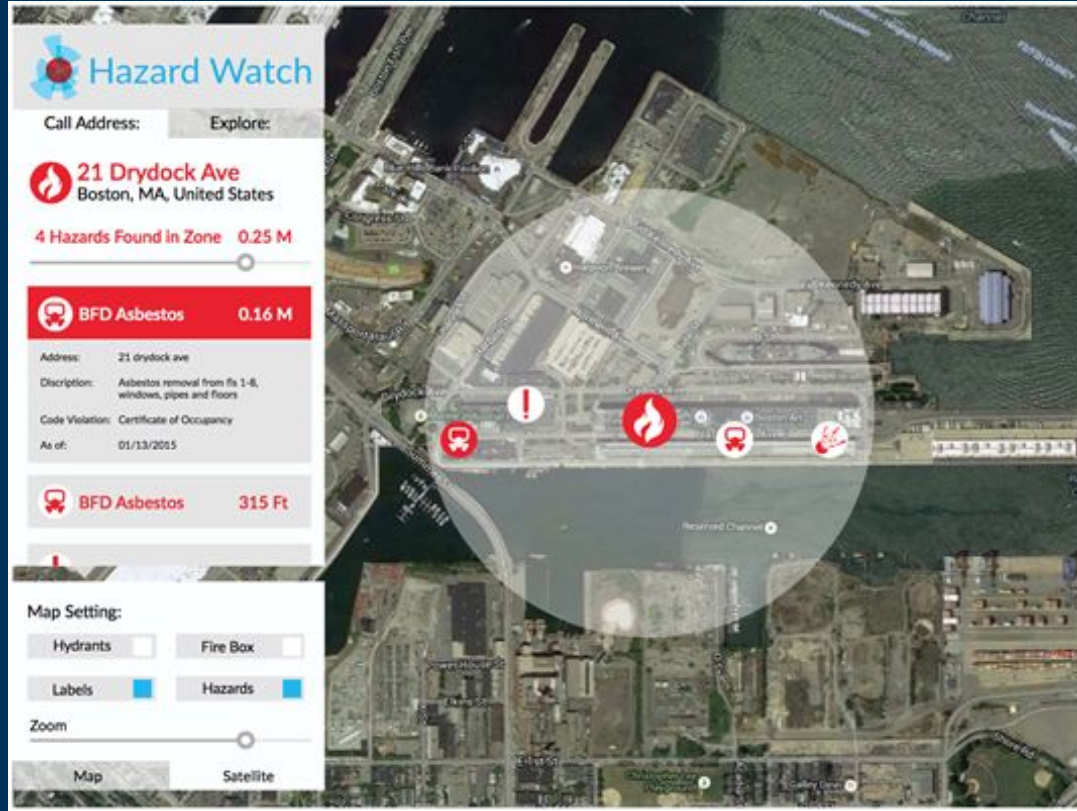


Annual Rate



Tenure - Years







Improving quality of life.



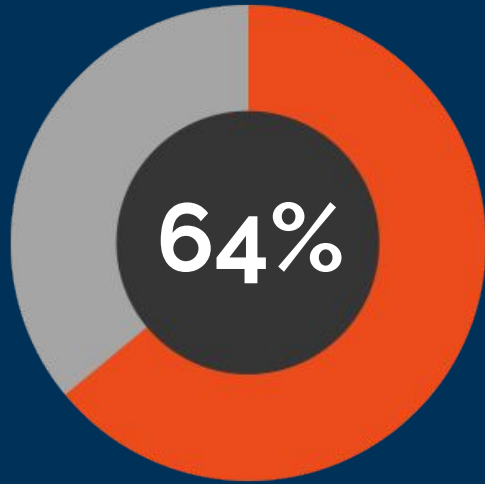




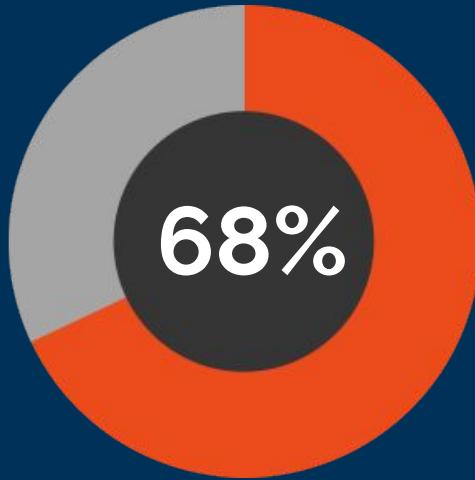


Every year,
11 million people cycle
through **3,100 local jails**,
costing over **\$20B.**

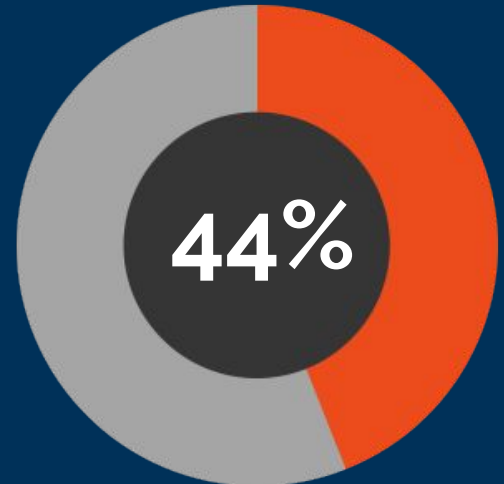
In local jails:



have a mental
illness



have a substance
use disorder



have chronic
health problems



Bureau of Justice Statistics Special Report

September 2006, NCJ 213600

Mental Health Problems of Prison and Jail Inmates

Doris J. James and
Lauren E. Glaze
BJS Statisticians

At midyear 2005 more than half of all prison and jail inmates had a mental health problem, including 705,600 inmates in State prisons, 78,800 in Federal prisons, and 479,900 in local jails. These estimates represented 56% of State prisoners, 45% of Federal prisoners, and 64% of jail inmates. The findings in this report were based on data from personal interviews with State and Federal prisoners in 2004 and local jail inmates in 2002.

Mental health problems were defined by two measures: a recent history or symptoms of a mental health problem. They must have occurred in the 12 months prior to the interview. A recent history of mental health problems included a clinical diagnosis or treatment by a mental

Highlights

High prevalence of mental health problems among prison and jail inmates

Selected characteristics	Percent of inmates in —			
	State prison		Local jail	
	With mental problem	Without	With mental problem	Without
Criminal record				
Current or past violent offense	61%	56%	44%	36%
3 or more prior incarcerations	25	19	26	20
Substance dependence or abuse	74%	56%	76%	53%
Drug use in month before arrest	63%	49%	62%	42%
Family background				
Homelessness in year before arrest	13%	6%	17%	9%
Past physical or sexual abuse	27	10	24	8
Parents abused alcohol or drugs	39	25	37	19
Charged with violating facility rules*	58%	43%	19%	9%
Physical or verbal assault	24	14	8	2
Injured in a fight since admission	20%	10%	9%	3%

*Includes items not shown.



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Basic City Services



There are lessons to be learned and applied from a **careful review of the experiences of people and communities.**

Learn about ways to **make sense of what we already know** and how it **supports policies and procedures for improved outcomes.**

1

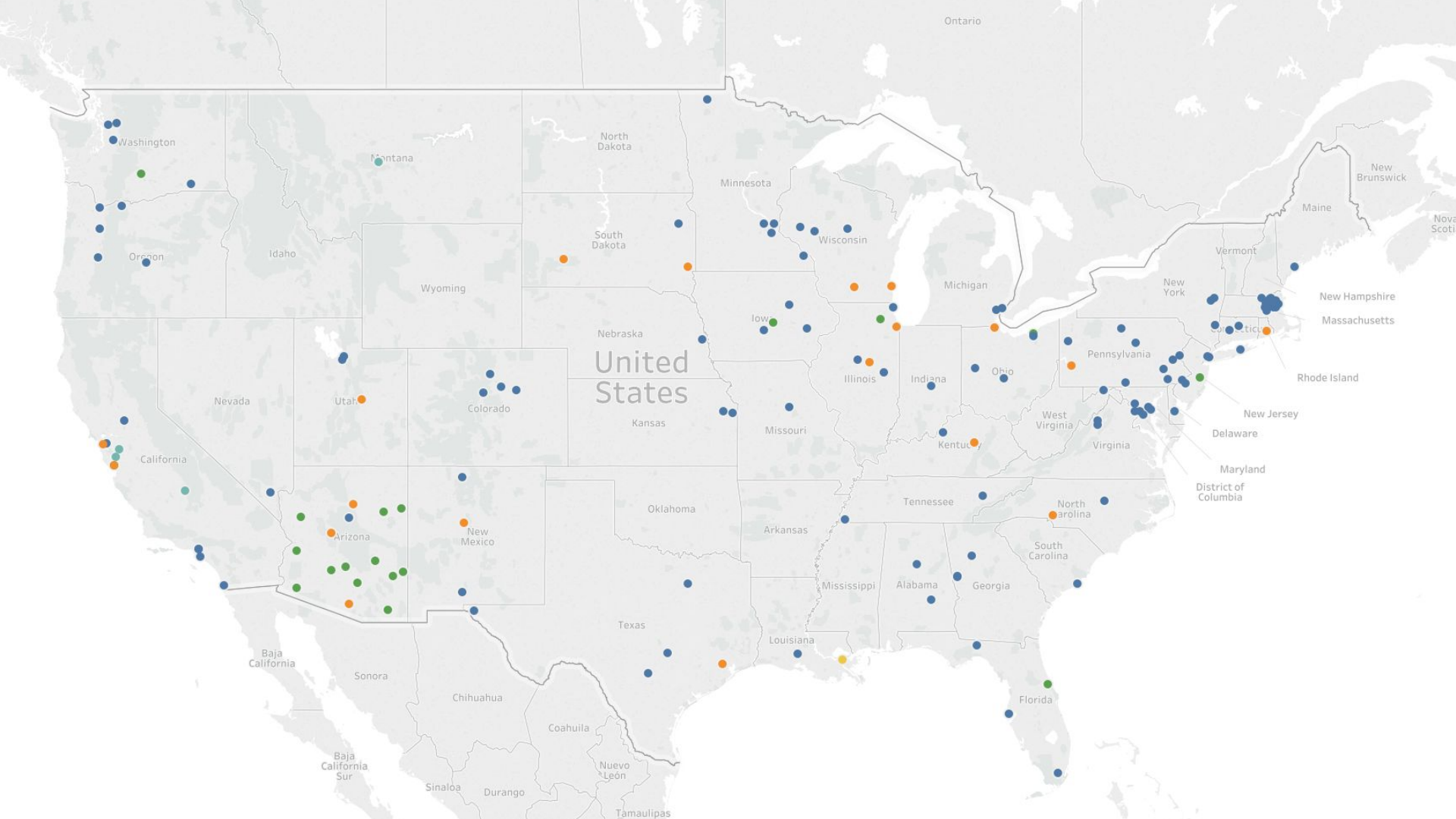
Listen to local and national needs.

2

Identify “what works.”

3

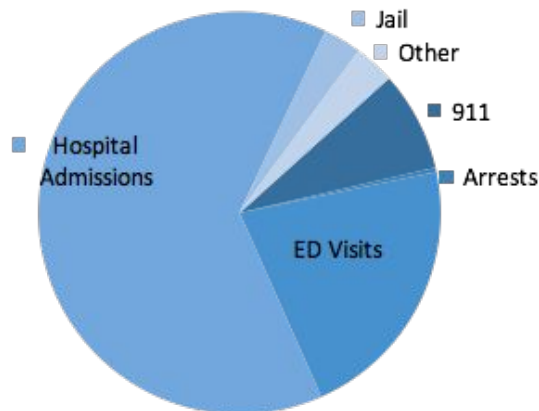
Measure, test, and scale “what works.”



SCOUT & SCALE WHAT WORKS: PROACTIVE INTERVENTION, REALIGN EXISTING SERVICES San Diego, CA

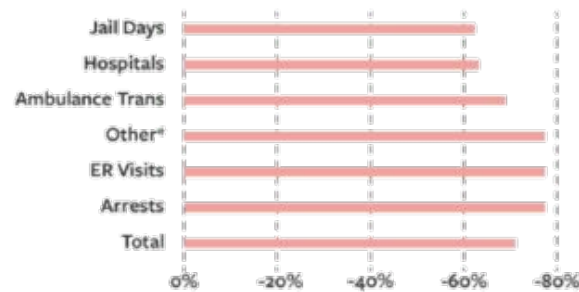
Project 25: Housing First, Health Home for Serious Mentally Ill and Chronically Homeless

In 2010, 28 people cost the community **\$3.5 million**



Project 25's Impact on Public Service Expenses

2010 BASE TO 2013



*Includes: Crisis House, detox centers, homeless shelters, legal assistance, Psychiatric Emergency Response Team

Total Cost Savings = \$3.7 million over 2 years (net ROI of 207% in 2012 and 262% in 2013)

All Project 25 individuals **housed** in their own apartments, have acquired **health care** insurance, and are receiving necessary **supportive services and care** on an ongoing basis.

DATA-DRIVEN JUSTICE

143 communities
using **data-driven** strategies
to **divert** low-level offenders
with mental illness

Start with the data.

Actual data from 26 y/o female

POLICE	Date	Type	Information
	9/24/2016	VICTIM	DISTURBANCE
	6/16/2016	VICTIM	DOMESTIC DISPUTE
	6/2/2016	INVOLVED PARTY	MENTAL HEALTH
	2/25/2016	INVOLVED PARTY	INVOLUNTARY HOSP
	12/30/2015	INVOLVED PARTY	SECTION 12
	10/20/2015	INVOLVED PARTY	MISC
	10/1/2015	VICTIM	UNARMED ROBBERY
	6/20/2014	INVOLVED PARTY	OVERDOSE PSYCH
	2/15/2014	DEFENDANT	DOMESTIC A&B
EMS	1/10/2014	INVOLVED PARTY	VOLUNTARY PSYCH
	8/2/2013	INVOLVED PARTY	ATTEMPTED SUICIDE
	12/30/2012	VICTIM	INDECENT A&B
	9/19/2012	VICTIM	LARCENY
	11/6/2016	INVOLVED PARTY	NON FATAL OD
	9/17/2016	VICTIM	OVERDOSE
	9/13/2016	VICTIM	OVERDOSE
	8/12/2016	VICTIM	OVERDOSE
	8/11/2016	INVOLVED PARTY	OVERDOSE
	5/28/2016	INVOLVED PARTY	DRUG OVERDOSE
	4/22/2016	VICTIM	OVERDOSE
	3/29/2016	INVOLVED PARTY	OVERDOSE
	3/25/2016	INVOLVED PARTY	OVERDOSE
	2/25/2016	INVOLVED PARTY	INVOLUNTARY HOSP
	12/30/2015	INVOLVED PARTY	SECTION 12
	10/20/2015	INVOLVED PARTY	MISC
	10/1/2015	VICTIM	UNARMED ROBBERY
	8/3/2015	VICTIM	OVERDOSE
	5/25/2015	INVOLVED PARTY	OVERDOSE
	6/20/2014	INVOLVED PARTY	OVERDOSE PSYCH
	2/15/2014	DEFENDANT	DOMESTIC A&B
	1/10/2014	INVOLVED PARTY	VOLUNTARY PSYCH
	8/2/2013	INVOLVED PARTY	ATTEMPTED SUICIDE
	2/23/2013	INVOLVED PARTY	DRUG OVERDOSE
	12/30/2012	VICTIM	INDECENT A&B
	9/19/2012	VICTIM	LARCENY
	7/15/2012	SUSPECT	DRUG OVERDOSE
	7/12/2012	INVOLVED PARTY	DRUG OVERDOSE

Courtesy of Lieutenant Dan Wagner, Cambridge Police Department

Engage data scientists.



Accelerate with technology.

Progress in Iowa

From: Matthew Tamayo [mailto:matthew@thedataloom.com]
Sent: Wednesday, March 01, 2017 3:13 AM
To: Julia Van Cleve
Cc: David Schwindt
Subject: Re: Update on Linking Iowa Data in Loom

Also we identified a couple of high utilizers in the data set you shared. Does this guy seem familiar?

[Back to results](#)



First Name: ALAN, ALLEN,
Last Name: [REDACTED]
Date of Birth: [REDACTED]-05-27

CFS Number	Involvement
16056586,	Reported By, Other
16058178,	
16059161,	
16066926,	
16067680,	
16065810,	
16064386,	
16054695,	
16060156,	
16065008	



Matthew,

Alan ####, the man you referenced below, is very familiar to us. Mr. #### is homeless, an alcoholic, and has a number of health issues. He isn't very nice when he's drunk, but he is great to talk to when sober. Here's a picture of (sober) Alan and me having coffee in our downtown one morning. Ignore my double-chin. I'm working on my selfie skills.

Alan is one who causes us many, many issues. Unfortunately, we just don't have a way to work with Alan...That's why you don't see him getting booked. We try to take him to our low barrier shelter when it is available, take him to get showered, but we rarely arrest him.

If there was something that worked to help Alan we would do it, we just don't know what that is. So we respond to the 911 calls and do our best with what we have.

Dave Schwindt

Progress in Iowa

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Last Name: [REDACTED]
Date of Birth: [REDACTED]-05-27

CFS Number	Involvement
16056586, 16058178, 16059161, 16066926, 16067680, 16065810, 16064386, 16054695, 16060156, 16065038	Reported By, Other



Case Study: Johnson County, KS & UChicago Data Science for Social Good

GOAL

Identify high-utilizers of EMS & mental health services, plus law enforcement encounters in the County

- Paramedic transport logs
- Jail bookings
- Court records
- Probation records
- Mental health case management



FINDINGS

A key predictor for someone on the list was being disconnect from MHS ~2 years since last contact



went to jail in
the next year



collective jail
time served



absolute
minimum cost
of jail services

Source: DATA-DRIVEN JUSTICE (DDJ) PROGRAM: CASE STUDY Operationalizing Solutions in Johnson County, Kansas (2016). Laura and John Arnold Foundation.

There are lessons to be learned and applied from a **careful review of the experiences of people and communities.**

Learn about ways to **make sense of what we already know** and how it **supports policies and procedures for improved outcomes.**

1

Listen to local and national needs.

2

Identify “what works.”

3

Measure, test, and scale “what works.”



REQUEST FOR PROPOSALS:

**Randomized Controlled Trials to Test Interventions for
Frequent Utilizers of Multiple Health,
Criminal Justice, and Social Service Systems**

August 2017

2

**Identify
“what works.”**

3

**Measure, test, and
scale “what works.”**

One more thing...

Improving **quality** of life.

