Data-Driven Justice:
Planning and
Research Peer
Engagement Group
October 2020
Existing Data vs New Data
Housing First Study
Housing First Study
Housing First Study

Recent Individual *Annual* Cost of Services*
(Averaged over several years)

- **Dave**, $118,970
- **Joe**, $183,777
- **Kent**, $56,921
- **Ted**, $199,665

AVERAGE Annual cost of services: $139,833 (per person)
Shelter House gets $2.7 million for 'Housing First' project in Iowa City

Aug 4, 2017 at 1:00 pm | Print View
Getting Started
# Johnson County DDJ Stakeholders Group

<table>
<thead>
<tr>
<th>NAME</th>
<th>ORGANIZATION</th>
<th>TITLE</th>
<th>GOVERNMENT</th>
<th>NON-PROFIT</th>
<th>FOR-PROFIT</th>
<th>ACADEMIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>*David Schwindt</td>
<td>Iowa City Police Department</td>
<td>Police Officer</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elle Gould</td>
<td>Johnson County Sheriff's Office</td>
<td>Jail Alternatives Administrator</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jody Matherly</td>
<td>Iowa City Police Department</td>
<td>Police Chief</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Grier</td>
<td>Iowa City Fire Department</td>
<td>Fire Chief</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bill Deatsch</td>
<td>Johnson County Sheriff's Office</td>
<td>Captain / Jail Administrator</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiona Johnson</td>
<td>Johnson County Ambulance Service</td>
<td>Director</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dave Koch</td>
<td>Johnson County Department of Public Health</td>
<td>Director</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Susan Mims</td>
<td>City of Iowa City</td>
<td>City Council Member</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lisa Green-Douglass</td>
<td>Johnson County Board of Supervisors</td>
<td>County Supervisor</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Royceann Porter</td>
<td>Johnson County Board of Supervisors</td>
<td>County Supervisor</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Levi Kennedy</td>
<td>University of Iowa Hospitals and Clinics</td>
<td>Administrator / Department of Emergency Medicine</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Susie Nehring</td>
<td>Johnson County Attorney’s Office</td>
<td>Assitant Johnson County Attorney</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Malinda Lamb, Ph.D.</td>
<td>Iowa Department of Corrections - 6th District</td>
<td>Clinical Services Director</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kate Callahan</td>
<td>Iowa City Community School District</td>
<td>Director of Student Services</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thad Abrams MD, MS</td>
<td>University of Iowa / VA Health Care</td>
<td>Assistant Professor and Core Investigator</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crissy Canganelli</td>
<td>Shelter House</td>
<td>Executive Director</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beau Pinkham</td>
<td>Crisis Center of Johnson County</td>
<td>Director of Crisis Intervention Services</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ron Berg</td>
<td>Prelude Behavioral Services</td>
<td>Chief Executive Officer</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diane Brecht</td>
<td>Abbe Health</td>
<td>Vice President of Residential Treatment</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michelle Bates</td>
<td>BluPrairie</td>
<td>President</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sarah Bruch, Ph.D.</td>
<td>University of Iowa Public Policy Center</td>
<td>Director of Social and Education Policy Research Program</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark Berg, Ph.D.</td>
<td>University of Iowa Public Policy Center</td>
<td>Director of Crime and Justice Program</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Data Sharing
Data Sharing
Data Sharing

ALL

(any combination)

NONE
Data Sharing

42 CFR Part 2
Get the right data to the right people at the right time

Remove data silos across agencies and organizations to save lives, time, and money

Schedule a call
Data Security & Compliance

- HIPAA
- AWS
- Auth0
- CJIS
- AES 256

Generate De-Identified Datasets

- Retail Theft
- Criminal Trespass
- Failure to Appear

Secure Audit Log

<table>
<thead>
<tr>
<th>TIMESTAMP</th>
<th>USERNAME</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-07-27 11:16</td>
<td>Norman Cox</td>
<td>Search: Jane</td>
</tr>
<tr>
<td>2019-07-27 08:56</td>
<td>Donna Quinn</td>
<td>Report submit</td>
</tr>
<tr>
<td>2019-07-27 07:09</td>
<td>Ken Matthews</td>
<td>Search: Jane</td>
</tr>
<tr>
<td>2019-07-27 06:17</td>
<td>Laura Ford</td>
<td>Set alert: Cir</td>
</tr>
<tr>
<td>2019-07-27 05:08</td>
<td>Crystal Lynch</td>
<td>Search: Bran</td>
</tr>
<tr>
<td>2019-07-27 02:55</td>
<td>Janet Stanley</td>
<td>Search: Matt</td>
</tr>
</tbody>
</table>

Example top charges by mental health status
Darker colors represent more severe mental health status
Top Utilizers

Search for Johnson County: Inmates

<table>
<thead>
<tr>
<th>#</th>
<th>FIRST NAME</th>
<th>LAST NAME</th>
<th>DATE OF BIRTH</th>
<th>SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RUSSELL</td>
<td></td>
<td>10-06</td>
<td>132</td>
</tr>
<tr>
<td>2</td>
<td>RICKIE</td>
<td></td>
<td>08-28</td>
<td>114</td>
</tr>
<tr>
<td>3</td>
<td>GARY</td>
<td></td>
<td>06-08</td>
<td>106</td>
</tr>
<tr>
<td>4</td>
<td>RONAL</td>
<td></td>
<td>07-24</td>
<td>90</td>
</tr>
</tbody>
</table>
## Medical Costs

<table>
<thead>
<tr>
<th>ALIAS</th>
<th>AVG (Pre)</th>
<th>2019 (Reactive)</th>
<th>2019 (R +/-)</th>
<th>2020 (Reactive)</th>
<th>2020 (R +/-)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA</td>
<td>$425,738.11</td>
<td>$472,516.00</td>
<td>$46,777.90</td>
<td>$474,210.00</td>
<td>$48,471.90</td>
</tr>
<tr>
<td>AW</td>
<td>$302,402.45</td>
<td>$126,938.00</td>
<td>-$175,464.45</td>
<td>$97,316.00</td>
<td>-$205,086.45</td>
</tr>
<tr>
<td>MH</td>
<td>$251,848.57</td>
<td>$142,619.00</td>
<td>-$109,229.57</td>
<td>$26,042.00</td>
<td>-$225,806.57</td>
</tr>
<tr>
<td>JC</td>
<td>$96,457.79</td>
<td>$68,104.00</td>
<td>-$28,353.79</td>
<td>$58,808.00</td>
<td>-$37,649.79</td>
</tr>
<tr>
<td>CJ</td>
<td>$60,679.49</td>
<td>$124,420.00</td>
<td>$63,740.51</td>
<td>$64,070.00</td>
<td>$3,390.51</td>
</tr>
<tr>
<td>DS</td>
<td>$33,325.18</td>
<td>$0.00</td>
<td>-$33,325.18</td>
<td>$10,654.00</td>
<td>-$22,671.18</td>
</tr>
<tr>
<td>JS</td>
<td>$33,117.50</td>
<td>$28,380.00</td>
<td>-$4,737.50</td>
<td>$15,928.00</td>
<td>-$17,189.50</td>
</tr>
<tr>
<td>FM</td>
<td>$30,702.93</td>
<td>$0.00</td>
<td>-$30,702.93</td>
<td>$0.00</td>
<td>-$30,702.93</td>
</tr>
<tr>
<td>RR</td>
<td>$30,273.21</td>
<td>$130,420.00</td>
<td>$100,146.79</td>
<td>$5,968.00</td>
<td>-$24,305.21</td>
</tr>
<tr>
<td>JK</td>
<td>$27,353.14</td>
<td>$142,769.00</td>
<td>$115,415.86</td>
<td>$79,542.00</td>
<td>$52,188.86</td>
</tr>
<tr>
<td>VV</td>
<td>$27,142.35</td>
<td>$21,339.00</td>
<td>-$5,803.35</td>
<td>$0.00</td>
<td>-$27,142.35</td>
</tr>
<tr>
<td>JD</td>
<td>$25,239.36</td>
<td>$4,221.00</td>
<td>-$21,018.36</td>
<td>$0.00</td>
<td>-$25,239.36</td>
</tr>
<tr>
<td>FW</td>
<td>$18,485.60</td>
<td>$252,781.00</td>
<td>$234,295.40</td>
<td>$0.00</td>
<td>-$18,485.60</td>
</tr>
<tr>
<td>RW</td>
<td>$13,809.47</td>
<td>$61,965.00</td>
<td>$48,155.54</td>
<td>$79,562.00</td>
<td>$65,752.54</td>
</tr>
<tr>
<td>KW</td>
<td>$16,649.37</td>
<td>$0.00</td>
<td>-$16,649.37</td>
<td>$0.00</td>
<td>-$16,649.37</td>
</tr>
<tr>
<td>SS</td>
<td>$9,438.50</td>
<td>$0.00</td>
<td>-$9,438.50</td>
<td>$0.00</td>
<td>-$9,438.50</td>
</tr>
<tr>
<td>MS</td>
<td>$5,982.90</td>
<td>$0.00</td>
<td>-$5,982.90</td>
<td>$16,870.00</td>
<td>$10,887.10</td>
</tr>
<tr>
<td>KM</td>
<td>$4,960.56</td>
<td>$9,529.00</td>
<td>$4,568.44</td>
<td>$0.00</td>
<td>-$4,960.56</td>
</tr>
<tr>
<td>PM</td>
<td>$1,213.25</td>
<td>$28,662.00</td>
<td>$27,448.75</td>
<td>$46,210.00</td>
<td>$44,996.75</td>
</tr>
<tr>
<td></td>
<td>$1,414,819.71</td>
<td>$1,614,663.00</td>
<td>$199,843.29</td>
<td>$975,180.00</td>
<td>$439,639.71</td>
</tr>
</tbody>
</table>
New Data
Response Plan

- **Officer Safety**
  
  No curated safety concerns.

- **Triggers**
  
  Military service (WWII veteran who liberated a concentration camp)

  Do not mention the name “Andrew Laeddis”

- **Interaction Strategies**
  
  1. Smoking Cigarettes
  2. Woodworking

Emergency Contacts
EDWARD DANIELS

**PROFILE**

**6 CRISIS CALLS IN THE LAST YEAR**

**Top Behaviors**
- Psychotic: 
- Bizarre: 
- Delusional: 

**Top Safety Concerns**
- Violence: 
- Injuries: 
- Armed: 

**Report History**
- Crisis Report: 10/8/2020
- Crisis Report: 9/14/2020
EDWARD DANIELS > NEW CRISIS REPORT

Observations
- Served in military?
- Affiliated with University of Iowa?

Behaviors*
Select all that apply
- Belligerent / Uncooperative
- Bizarre, unusual behavior
- Disorientation / Confusion
- Disorganized speech / Communication
- Disorderly / Disruptive
- Hallucinations / Delusions
- Hopeless / Depressed
- Mania
- Neglect of self care
- Out of touch with reality
- Paranoid
- None

Suicide threat or attempt?*
Select only one
- Threat
- Attempt
- None

Demeanors*
Select all that apply
Chemically induced causes
Select all that apply
- Alcohol
- Illicit
- OTC
- Poison
- Prescription

Assistance on Scene*
Select all that apply
- Case Manager / Service Provider
- Spouse / Partner / Girlfriend / Boyfriend
- Family Member
- Friend
- Neighbor
- None
- Other

Housing*
Select only one
- Stable Housing
- Service Provider Housing
- Homeless Shelter
- Unsheltered Homeless
- Unknown

Back

3 of 6
Success!

You submitted a Crisis Report on 10/8/2020 for Edward Daniels

VISIT PROFILE →
Lessons Learned

• Police Officer as Program Manager
• C-Suite/Director Level Contacts
  • Not necessarily good place to start
  • Leverage existing relationships
  • Learn pain points
  • Customize presentation
• Legal and Technology expertise may be limited
• Small accomplishments add up
Next Steps

• Newly created position
• GuideLink
  • Behavioral Health Urgent Care Center
  • Many providers within same facility
  • How to share patient data
• Embedded Clinician
  • How to document work/benefits
Our mission:

To responsibly unleash the power of data for the benefit of all Americans.
Data-Driven Justice

Johnson County, Iowa
David Schwindt
david-schwindt@iowa-city.org