



Grants Innovation Exchange Session

“Using Integrated Data to Support Practice”

Erin Dalton, Director
Office of Analytics, Technology and Planning
Allegheny County Department of Human Services

May 23, 2019





Session Overview

- **Welcome**
- **Speaker Introduction**
- **Innovation Exchange**
- **Q&A**
- **Stay Informed**





Speaker Introduction

Speaker: Erin Dalton

Erin Dalton is Director of the Office of Analytics, Technology and Planning at the Allegheny County Department of Human Services, where she responsible for directing the research and evaluation, evidence-based planning and information technology activities of the Department of Human Services.

Erin has held policy positions with the Allegheny County Executive's Office and the United States Department of Justice and was an adjunct staff member at the RAND Corporation.

Allegheny County Department of Human Services

Using Integrated Data to Support Practice



– What if you start by listening to clients and considering your agency part of the community you serve?

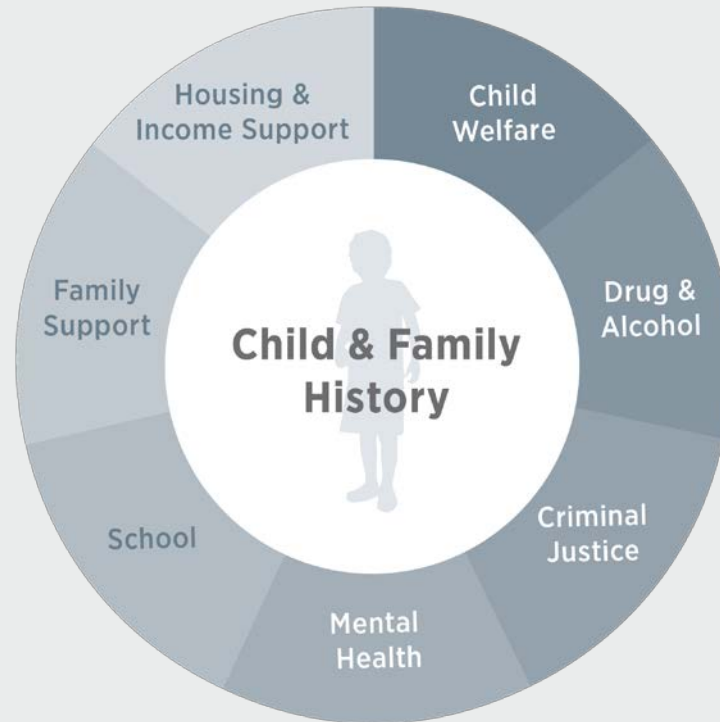
– So much good stuff



Data to Support Coordinated Care

**In Allegheny County,
rich data are
available to:**

- DHS staff (15+ years)
- Provider network
- Clients themselves



Allegheny County

ClientView

Add Clients +
My Clients
Other Resources +

Samantha Reabe +

My Clients /

12 years old, Female

Demographics and Service Info

eDocuments

Service Plans and Assessments

Client's Workers

Basic Information

SOCIAL SECURITY NUMBER
xxx-xx-5807
[Click here to view full SSN](#)

DATE OF BIRTH

MCI ID

MA RECIPIENT NUMBER
No Data

STATE MCI NUMBER

Generate PIN

Address(es)

ADDRESS

FLOOR, PITTSBURGH,
15222
MUNICIPALITY
Golden Triangle -
Pittsburgh
[7 records available](#)

Search this Address

View 911 data

Contact

No Information Available

Other Info

RACE
White
ETHNICITY
Non-Hispanic
LIVING ARRANGEMENT
No Data
[7 records available](#)

Timeline

Timeline

34 years old, Female


Timeline Display Options

View Monthly ☒ View Yearly

View Involved
Program Areas

☒ View All
Program Areas

☐ Filter Program
Areas

 Print
Timeline

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Life Event	●		●			●		●					●	
CYF Parent (Mainframe/KIDS Merge)														
► Community Services														
DHS Housing Supports														
► Drug / Alcohol														
► Mental Health														
HealthChoices Eligibility														
► Jail														
► Public Benefit														

Life Event Key

● = Birth of Child

Please Note: Information being displayed is based upon data that is available for this client

You also get the best integrated data in the Country



Childhood & Education Services

Early Intervention
HeadStart
Homevisting
Family Support Centers
Child Welfare
Family Court
Pittsburgh Public Schools + 10 additional School Districts



Basic Needs

Homeless
Housing Supports
Public Benefits
Public Housing
Employment/Unemployment
Transportation (for medically fragile)
Aging services & supports



Physical & Behavioral Health

Mental Health Services (Medicaid & Uninsured)
Substance Use Services (Medicaid & Uninsured)
Physical Health Services (Medicaid)
UPMC Health Plan (Commercial)
Intellectual Disabilities



Juvenile & Criminal Justice

Juvenile Probation
Delinquency
Pittsburgh Bureau of Police
Criminal Court
Allegheny County Jail
911 Dispatches



Vital Records

Birth Records
Autopsy Records

A Few Insights

Over half (53%) the children attending Pittsburgh Public Schools were involved in the human services systems, 30% had child welfare involvement.

Half of the children who had an arrest with the school police experienced an adult arrest by age 21, 32% had a jail booking. Nearly 80% African American.

43% of women who aged-out of child welfare had a baby by age 21, but this has decreased significantly in the last few years (last 3 years, 35%). But more of these young adults seem to be experiencing homelessness (16% last year compared to previous average of 8%).

32% percent of Pittsburgh Bureau of Police arrestees had previously received treatment for substance use disorders.

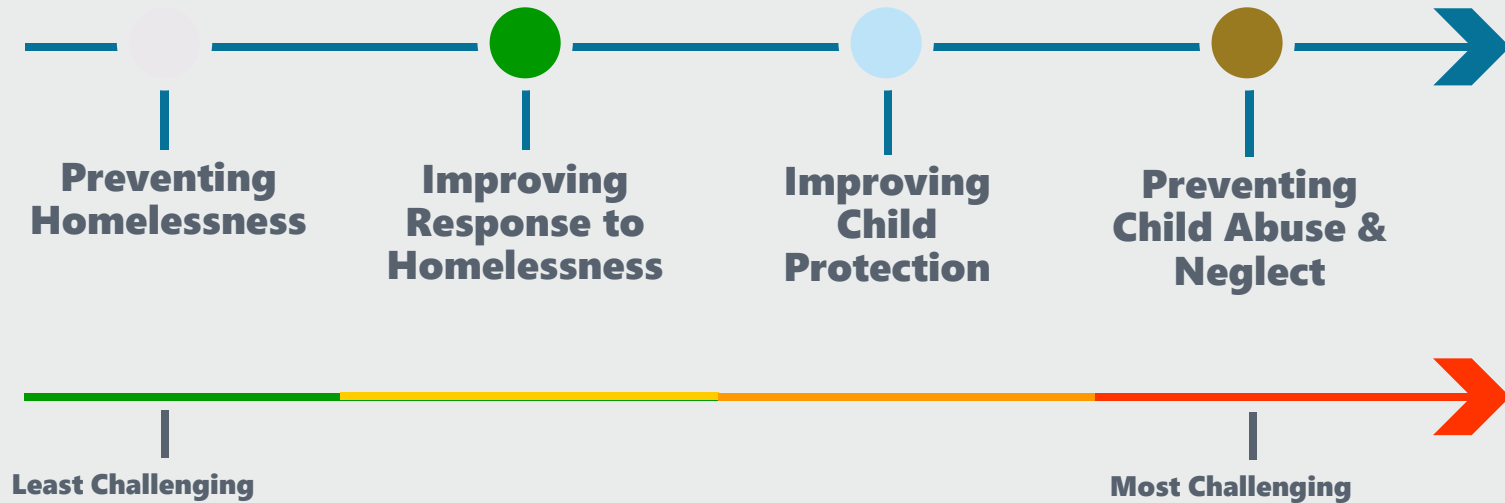
Unexpected traumatic death (homicide, suicide, overdose) of parents leaves behind several hundred children per year. Spikes in receipt of services, particularly mental health services and need for child protection, seen in two years after death but after return to baseline. Children of homicide and suicide victims more likely to chronically absent than children of parents who died of overdose.

Try me: I can answer any question you have, most in 3 hours to 3 days. Outcome analysis is push-button

Nothing that can be measured with administrative data needs to be collected: earnings, births, re-admission etc.

– And support to use data to improve critical decisions

Improving Key Decisions with Predictive Risk Modeling



– And you relentlessly give back



Allegheny County Analytics

[Home](#)[Topics](#) ▾[Visualizations](#)[Publications](#)[Datasets](#)[Videos](#)[Resources](#) ▾ [Tools](#)

Featured

Opioid-Related Overdose Deaths In Allegheny County, 2015–2016 Update



Opioid-Related Overdose Deaths in Allegheny County: Report and Data Visualizations

Allegheny County is experiencing opioid-related overdose rates higher than in the state and in the U.S. In 2016, 93 percent of overdose deaths in the County were opioid-related and 2016 represented the third consecutive year in which the number of fatal overdoses was higher than in any prior year. An increase in the presence of

Browse by Tag

child abuse client
perspective court
foster care
homelessness jail jail
collaborative mental
health needs
assessment police
prevention probation
substance use system
integration

Recent Publications


Youth Who Ran Away from
Allegheny County Child



Single Mothers Living in
Poverty

Youth Perspectives on Out-of-
Home Placement

www.alleghenycountyanalytics.us

Information for Public Use



 Contact Us Help

TIME PERIOD*

PROGRAM*

DEMOGRAPHICS
OPTIONAL

GEOGRAPHY
OPTIONAL

POLITICAL DISTRICT
OPTIONAL

PRIMARY PROGRAM*

COMPARISON PROGRAM

PROGRAM FILTER

Back to Category View

Child Welfare

Criminal and Juvenile Justice

Early Childhood and Education Services

Homelessness and Housing

Older Adults

Physical and Behavioral Health

Self Sufficiency

Vital Statistics

All Human Services

Active

Ever Active

Download

Physical and Behavioral Health

Includes publicly-funded mental health, substance use and physical health services, as well as justice-related and intellectual disability services.

Physical Health (Medicaid Funded)

Physical Health Emergency

Physical Health Inpatient

Physical Health Inpatient Long Term Care

Physical Health Primary Care

Physical Health Other Outpatient

Behavioral Health

Mental Health Services (All)

Mental Health Services (Medicaid)

Mental Health Services (uninsured)

Filters Applied

Time Period

Calendar Year 2018

Primary Program

(Active) Allegheny County Jail Booking

Comparison Program

(Ever Active) Mental Health Services (All)

Previous Step
Time Period

Get Count

Reset Selection

Next Step
Demographics

RESULTS

PROGRAM

LEGAL SEX

AGE

RACE

Results Summary

*Only results with a value of 6 or greater are displayed.



(Active) Allegheny County Jail Booking

[View Breakdown](#)

13,071



(Ever Active) Mental Health Services (All)

[View Breakdown](#)

256,582



Participating in Both Programs

[View Breakdown](#)

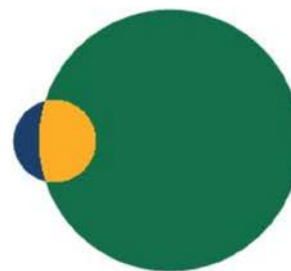
9,082



Participating in Either Program

[View Breakdown](#)

260,571



See the panel below for an explanation of the results.



Explanation of Results

SHOW ▼



What else should I know about this data.

SHOW ▼

TIME PERIOD*

PROGRAM*

DEMOGRAPHICS
OPTIONAL

GEOGRAPHY
OPTIONAL

POLITICAL DISTRICT
OPTIONAL

MUNICIPALITY

SCHOOL DISTRICT

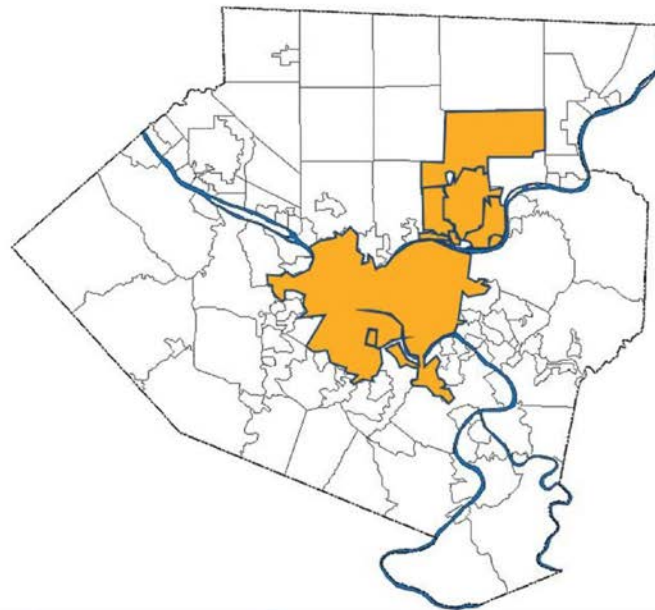
NEIGHBORHOOD
PITTSBURGH

ZIP CODE

(selected)

☒ City of Pittsburgh (selected)

☒ Fox Chapel Area (selected)



Filters Applied

Time Period

☒ Calendar Year 2018

Primary Program

☒ (Active) Allegheny County Jail Booking

Comparison Program

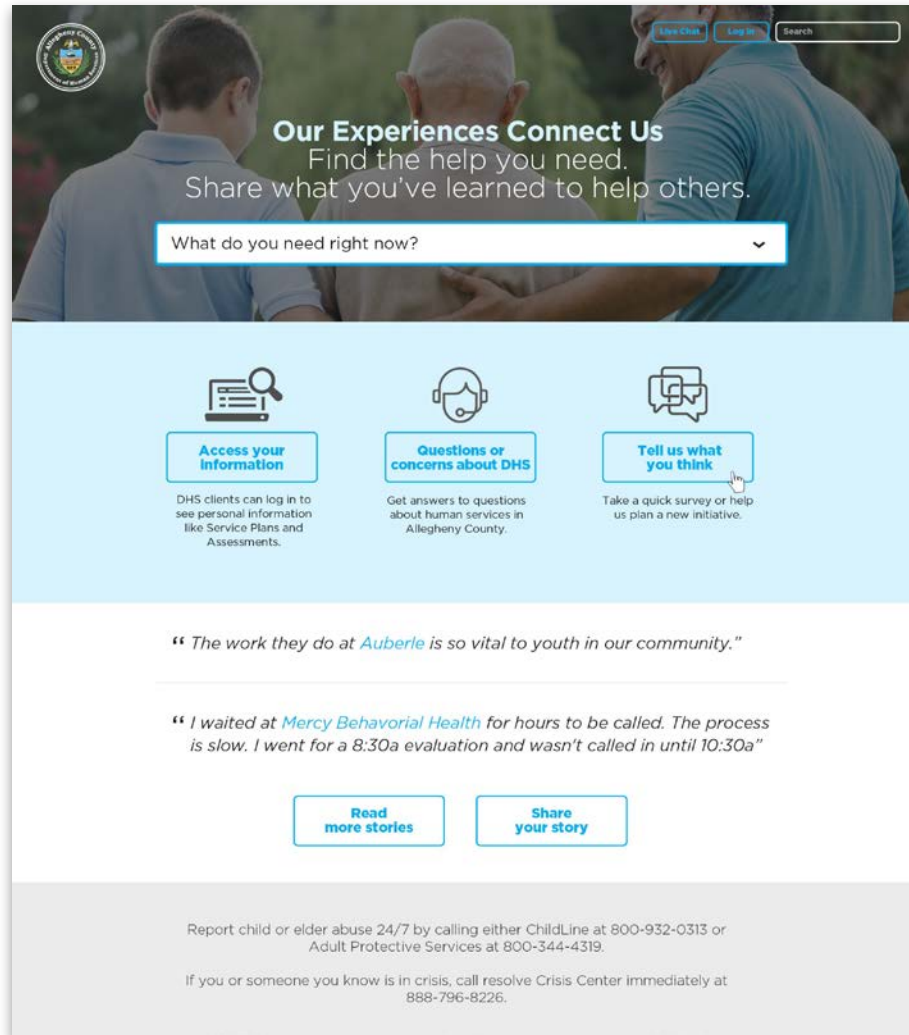
☒ (Ever Active) Mental Health Services (All)

School District

☒ City of Pittsburgh

☒ Fox Chapel Area

Digital Engagement



The screenshot displays the Allegheny County Department of Human Services (DHS) website. At the top left is the Allegheny County seal. The top right features a navigation bar with 'Live Chat', 'Log In', and a 'Search' input field. The main header area has a background image of three people and the text: 'Our Experiences Connect Us', 'Find the help you need.', and 'Share what you've learned to help others.' Below this is a search bar with the placeholder text 'What do you need right now?'. The middle section contains three service tiles: 'Access your Information' (with a magnifying glass icon), 'Questions or concerns about DHS' (with a headset icon), and 'Tell us what you think' (with a speech bubble icon). Each tile includes a brief description of the service. Below these tiles are two quotes from users, each followed by a 'Read more stories' button. The footer section provides contact information for reporting child or elder abuse and for crisis services.

Our Experiences Connect Us
Find the help you need.
Share what you've learned to help others.

What do you need right now?

Access your Information
DHS clients can log in to see personal information like Service Plans and Assessments.

Questions or concerns about DHS
Get answers to questions about human services in Allegheny County.

Tell us what you think
Take a quick survey or help us plan a new initiative.

"The work they do at Auberle is so vital to youth in our community."

"I waited at Mercy Behavioral Health for hours to be called. The process is slow. I went for a 8:30a evaluation and wasn't called in until 10:30a"

[Read more stories](#) [Share your story](#)

Report child or elder abuse 24/7 by calling either ChildLine at 800-932-0313 or Adult Protective Services at 800-344-4319.

If you or someone you know is in crisis, call resolve Crisis Center immediately at 888-796-8226.



alleghenycountyanalytics.us



Erin.Dalton@alleghenycounty.us



Instructions:

Enter your questions via the chat feature via AdobeConnect; OR

Email them to GrantsTeam@omb.eop.gov



Results-Oriented Accountability for Grants Cross Agency Priority Goal (Grants CAP Goal)

Maximize the value of grant funding by applying a risk-based, data driven framework that balances compliance requirements with demonstrating successful results for the American taxpayer.

GOAL STATEMENT



Grants CAP Goal Strategies



Standardize Business Processes & Data: Standardize grants management business processes & identify, operationalize, standardize, & link data.



Build Shared IT Infrastructure: Use standard business processes & data to identify opportunities to build shared solutions that reduce burden & improve the user experience.



Manage Risk: Leverage data, including data from annual audits, to assess & manage recipient risk.



Achieve Program Goals & Objectives: Hold recipients accountable for good performance practices that support achievement of program goals & objectives; & streamline burdensome compliance requirements for those that demonstrate results.



JOIN OUR LISTSERV TODAY!

<https://digital.gov/communities/results-oriented-accountability-for-grants/>

DO YOU HAVE AN INNOVATION YOU WOULD LIKE TO SHARE?

Please contact Brette Fishman at brette.h.fishman@omb.eop.gov