

PHI

2024



ENIX

**The Horizon for Data
and Analytics: Vision
Setting and New
Tools**



Speakers

DISCUSSION LEADER

Dhathri Chunduru, Director of Research and Planning | Tennessee Housing Development Agency

SPEAKERS

Stephen Hardy, Chief Executive Officer | mySidewalk

Liana Webb, Chief Information Officer | Oregon Housing and Community Services



mySidewalk



mySidewalk

The Platform for People who Care about Places





Hi, I'm Sidekick

Your intuitive guide to exploring large datasets and finding community insights

How can I help today?



Suggest datasets for assessing housing conditions



Create an outline for a data story on the digital divide



Show life expectancy for ZIP Code 64108

[Learn more about my capabilities](#)



Sidekick can...

- ★ Recommend data from mySW's data library
- ★ Perform simple, powerful data analysis
 - Checking facts
 - Comparing places
 - Ranking places
- ★ Generate data visualizations
- ★ Write data stories





Hi, I'm Sidekick


Your intuitive guide to exploring large datasets and finding community insights

How can I help today?

All prompt examples

 Suggest data to analyze access to pediatric care.

 Map language isolation by census tract in Kansas City, MO-KS Area.

 How many people face excessive housing costs in Kansas City, MO-KS Area?

Learn more about my strengths

Send a message ➤



“Tools like this are such an advantage when it comes to explaining some of these complex datasets...”

Anything to make this information easier for people to understand themselves is really valuable.”

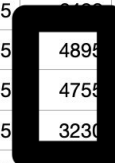
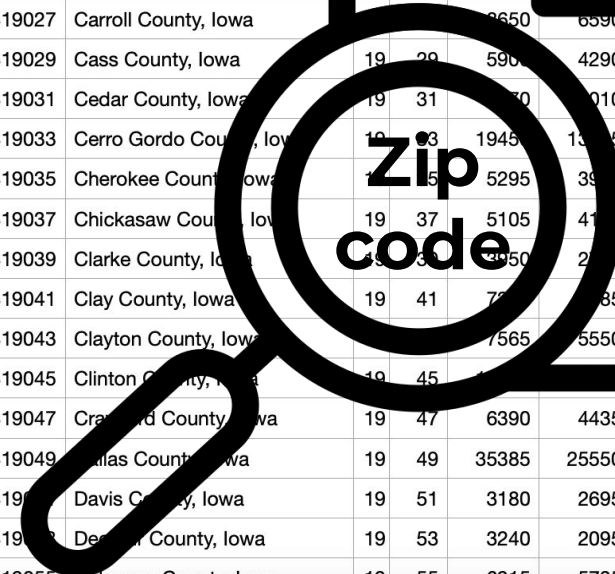
- Matt Hauge



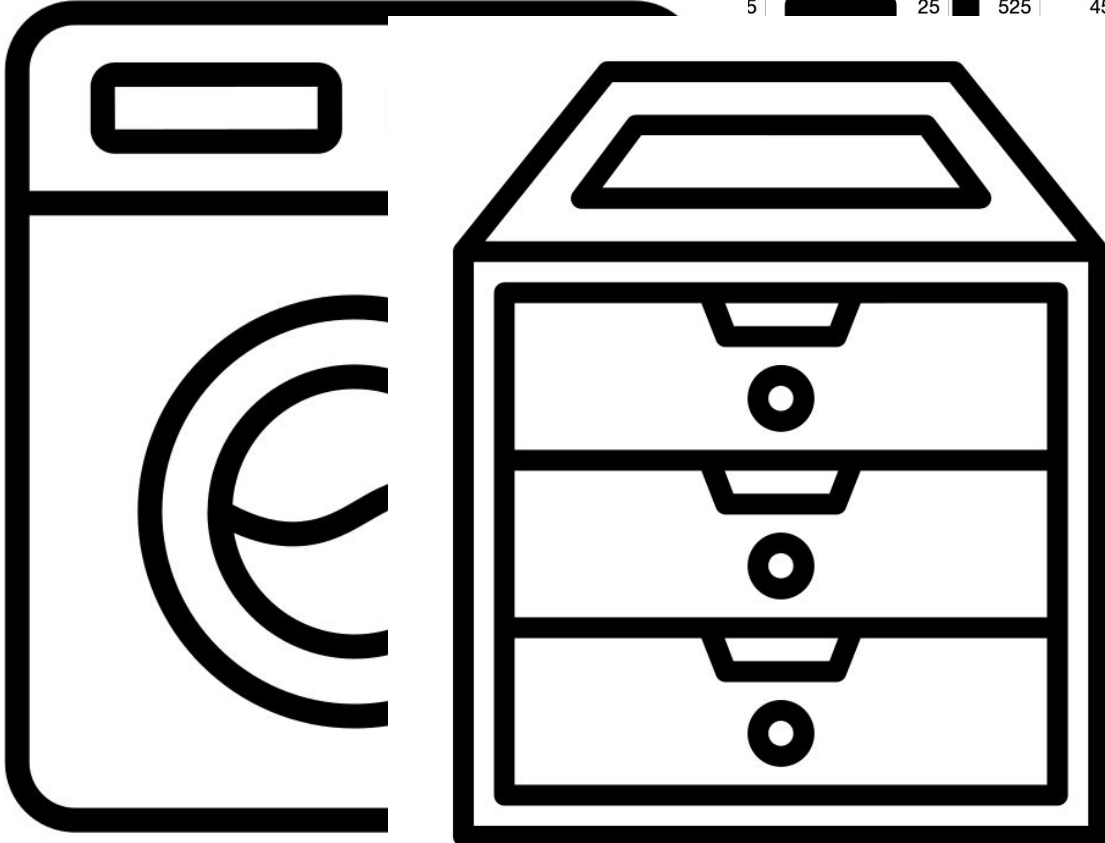
POLK COUNTY
HOUSING
TRUST FUND

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50	0500000US19005	Allamakee County, Iowa	19	5	5945	4765	940	125	105	20	335	235	100	475
50	0500000US19007	Appanoose County, Iowa	19	7	5195	3760	755	115	105	10	310	275	35	330
50	0500000US19009	Audubon County, Iowa	19	9	2690	2020	270	10	10	0	100	85	10	160
50	0500000US19011	Benton County, Iowa	19	11	10305	8435	1420	215	185	25	525	450	75	685
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50	0500000US19017	Bremer County, Iowa	19	17	9680	8045	1080	125	120	10	550	425	125	405
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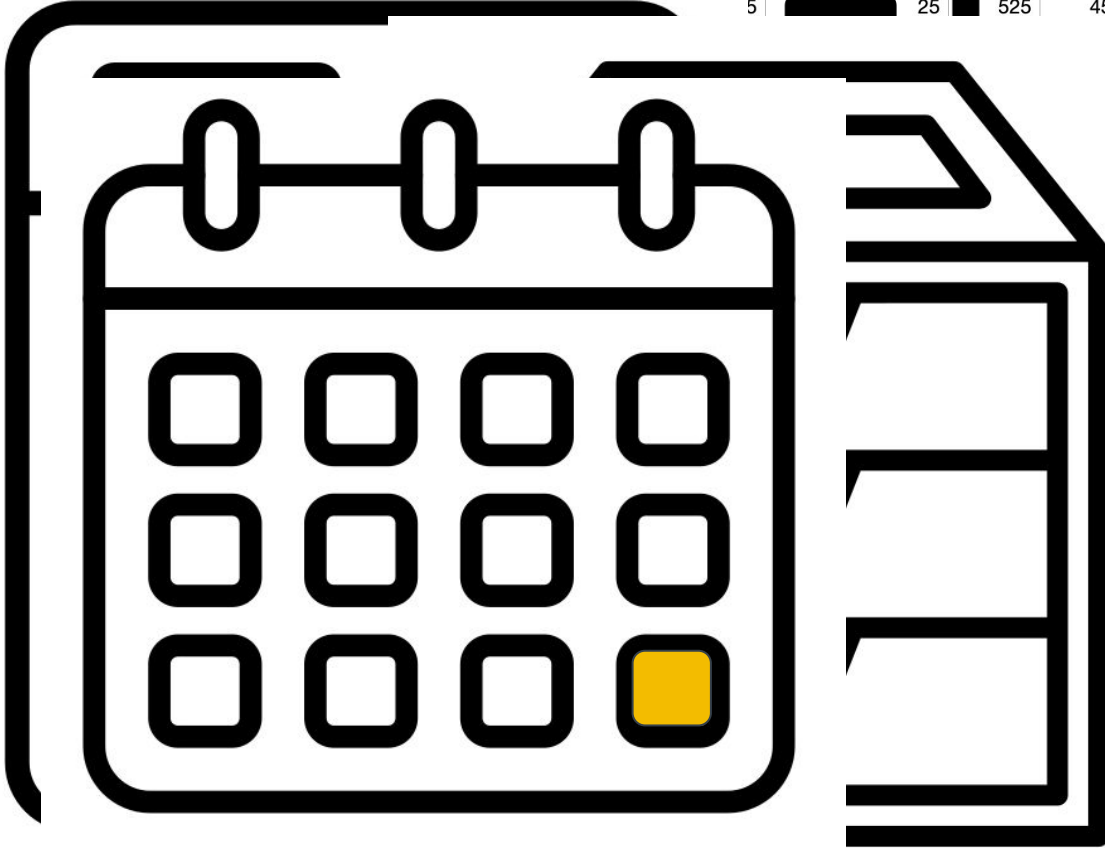
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50	0500000US19039	Clarke County, Iowa	19	39	4950	2005	625	110	5	60	280	135	145	230
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50	0500000US19045	Clinton County, Iowa	19	45	5100	3500	700	100	100	10	960	750	210	1180
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50	0500000US19005	Allamakee County, Iowa										335	235	100	475			
50	0500000US19007	Anneke County, Iowa	19	7	5195	3760	755	115	105	10	310	275	35	330				
50	0500000US19009	Ashtabula County, Iowa										0	10	0	100	85	10	160
50	0500000US19011	Benton County, Iowa										5	25	525	450	75	685	
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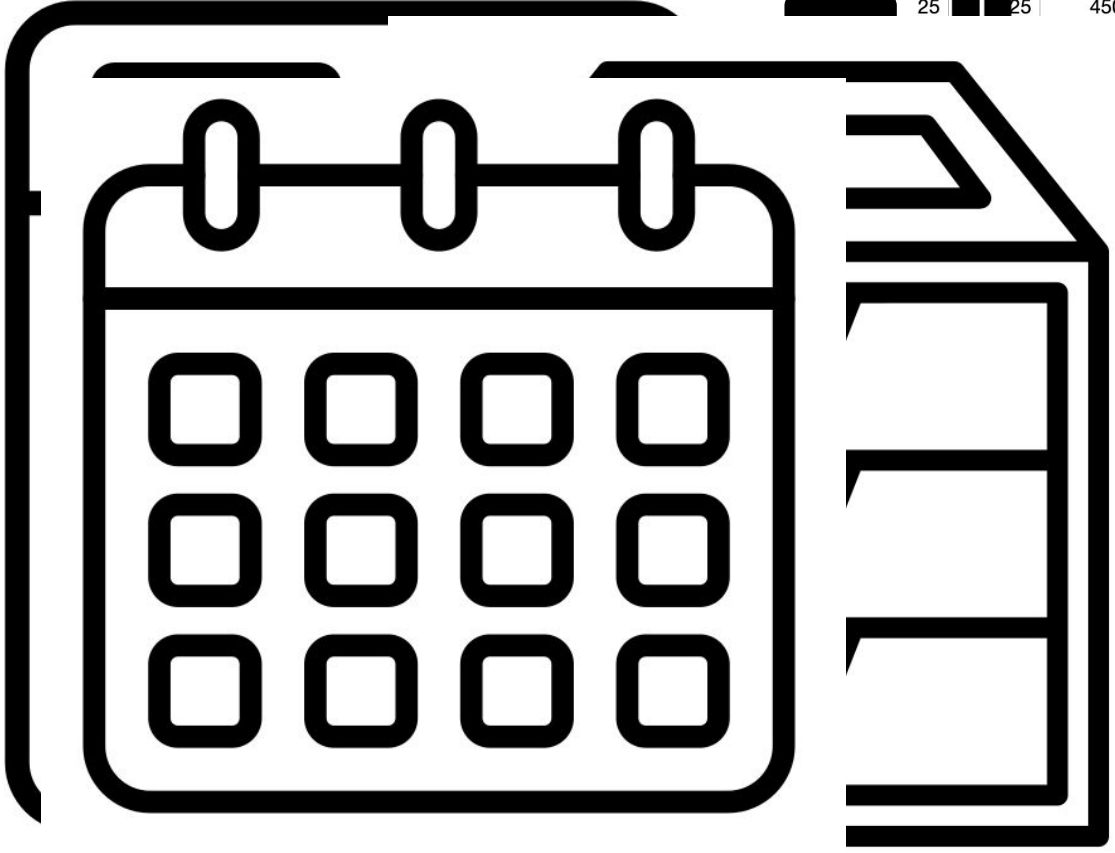
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50	0500000US19003	Adams County, Iowa	19	3	1625	5	255	25	25	3	0	90	75	15	145
50	0500000US19005	Allamakee County, Iowa										335	235	100	475
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50	0500000US19													645	1495
50	0500000US19													180	260
50	0500000US19													55	130
50	0500000US19055	Delaware County, Iowa	19	55										150	455

.... What about census tracts?

50	0500000US19003	Adams County, Iowa	19	3	1625	1315	255	25	0	90	75	100	145
50	0500000US19005	Allamakee County, Iowa								335	235	100	475
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How to get your data AI ready



- Start by making data human readable
- Metadata is the secret sauce
- Think of your entire knowledge system as data
- Evals, testing, and guardrails will be a regular part of your process



How to Vet AI tools and vendors

1. Find alignment in mission
2. Start in places of high reward and low risk
3. Build your own tests

Guiding Principles



- We build for people seeking positive change in the world.
- We're democratizing a robust and reliable community data asset.
- Product inclusion is critical to achieving our mission.
- We will use AI to advance our mission and be accountable to our customers and the communities they serve.

Questions?

Stephen Hardy,
shardy@mysidewalk.com

Scan to connect



Stephen Hardy

CEO @ mySidewalk | Data, Cities, GenAI,
and Maps



Take away
**What's one
question you
want to ask
Sidekick?**

Scan for free access to Sidekick





NAVIGATING AI

Being Cautious not Fearful





CAN WE PROTECT OURSELVES FROM OURSELVES?

Fraud

Deep Fakes

AI Hallucinations

Data Leaks

Bad Data

How Can We Minimize the Risk

Develop Guidance

Training

Vetting Vendors



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