



# Maternal Health in Florida

A Story Told Through 175 Organizations,  
Hundreds of Mothers,  
and a Clear Path Forward

YOUR PRESENTER



MHCI

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## HealthARCH

A Division of the  
UCF College of Medicine

Quality Improvement

Healthcare Informatics

Health System Transformation

ASSOCIATE DIRECTOR

# Jordon Schagrin

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## ABOUT

Jordon leads health system quality improvement and community health integration at HealthARCH, a research and community engagement division within the UCF College of Medicine. With over a decade of experience, his work focuses on practice transformation for underserved populations across Florida, particularly in federally and state funded quality improvement initiatives, chronic disease management, and FQHC transformation. He holds an MS in Health Care Informatics from UCF and is a certified PCMH Content Expert.

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## TODAY'S PRESENTATION

**Two Surveys, One Story: Voices Across Florida,  
Maternal Health Barriers, Organizational Capacity & the Path  
Forward**

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# What We'll Cover in the Next Hour



Maternal Health Summary - Two Surveys, One Story



Part 1: Maria's Story - Understanding the lived experience



Part 2: What We Learned: Six Findings - What the data reveals



Part 3: Solutions – Actions we can take now

**Part 1:**  
**Two Surveys,**  
**One Story**

# What We Asked

FACHC Statewide Maternal Health Assessment · December 2025 – February 2026

FACHC conducted a comprehensive statewide assessment of maternal health services and barriers across Florida.

## WHAT WE ASKED ABOUT

**Organizations reported on barriers, services, equity practices, and gaps**

- Barrier's patients face (transportation, insurance, childcare, language)
- Services offered (prenatal care, postpartum, telehealth, navigation)
- Whole person care practices and data collection
- Resource gaps and unmet community needs

# When and where we collected data

Survey timing, completion rates, and geographic coverage

175

organizations  
responded to the survey

72

completed  
(41%)

3

month data  
collection window

62

survey  
questions

## WHEN

- Dec 2025 - Feb 2026 via Qualtrics
- Branching logic - some questions shown only to relevant respondents
- Sample sizes vary by question (noted in each finding)
- 72 of 175 completed the full survey (41%)

## WHERE

- Urban centers: Miami, Tampa, Jacksonville, Orlando
- Rural counties: Panhandle, central, and southern regions
- Mixed urban-rural service areas
- Organizations serving dozens to thousands of patients per year
- Hospitals, FQHCs, Community Based Organizations/non-profits, County Health Departments

# About the Patient Survey

## WHO WE HEARD FROM

We collected individual patient perspectives from 215 women who received maternal health care in the state of Florida, covering prenatal through postpartum care.

**215**  
patients

### INSURANCE STATUS

Medicaid or CHIP	<b>46.1%</b>
Private Insurance	<b>22.8%</b>
Uninsured	<b>6.0%</b>
Other / Not Reported	<b>25.1%</b>

*Zero missing data on barrier questions across all 215 patients. ~24% missing on experience/satisfaction items (consistent with survey fatigue). Unit of analysis: individual patient.*

# Statistical methods

Analytical approaches used across the Organizational Survey Report and Patient Satisfaction Report

Method	What it measures	Used in	Key metric	N range
<b>Spearman Correlation</b>	Co-occurrence of barriers; how strongly two survey items move together	Org F1 · Patient F1 · Patient F5	<b><math>\rho</math> up to 0.94</b>	72–215
<b>OLS Regression</b>	Effect of org type, geography, insurance on key outcomes (prenatal entry, satisfaction, barriers, telehealth engagement)	Org F2, F3, F4, F7 · Patient F2, F3, F4, F5	<b><math>R^2</math> 0.076–0.737</b>	35–215
<b>Gap Index Regression</b>	Mismatch between the patient barrier burden an organization carries and its service readiness score	Org F5	<b><math>R^2=0.657</math> <math>\beta=0.84</math></b>	175
<b>Chi-Square + Bonferroni</b>	Association between serving minority populations and whole person carepractice adoption; corrected for multiple comparisons ( $\alpha=0.004$ )	Org F6	<b>2 of 13 pairs survived</b>	175
<b>Principal Components Analysis (PCA)</b>	Reduce 12 patient experience items into underlying dimensions using Kaiser criterion (eigenvalue >1)	Patient F6	<b>3 components retained</b>	160
<b>K-Means Clustering</b>	Group organizations or patients into profiles based on shared characteristics; elbow method + silhouette scores used to select k	Org F8 (k=4) · Patient F6 (k=6)	<b>Silhouette 0.365–0.554</b>	160–175

Method families:

 Correlation

 Regression

 Significance testing

 Dimensionality reduction

 Clustering

# Part 1: Maria's Story

# Meet Maria

26 | years old

2nd | child, pregnant

45 | min from hospital

2 | part-time jobs

Hendry County, FL

Rural · Medicaid coverage uncertain

## HER STORY

Maria is 26 and pregnant with her second child. She lives in rural Hendry County, 45 minutes from the nearest hospital. Her car broke down last month. Her Medicaid coverage is uncertain. She works two part-time jobs, one at a gas station, one cleaning houses, and can't afford childcare for her three-year-old daughter.

*She wants to start prenatal care. She knows it matters. But how?*

### THE BARRIERS

#### No transportation

Car broke down. No public transit. 45 minutes each way.

#### Unstable coverage

Medicaid eligibility uncertain. One form away from losing it.

#### No childcare

Can't leave her 3-year-old. Can't bring her to appointments.

### Maria isn't alone.

Across Florida, thousands of women face the same impossible choices - not because they don't care about their health or their babies, but because the barriers are stacked so high they become insurmountable.

# Part 2: What We Learned

# What Organizations Told Us

Six findings from the FACHC Maternal Health Provider Survey | n=175 organizations

85%

report transportation as  
a top patient barrier

*#1 community barrier identified by providers*

67%

say most patients enter  
prenatal care late

*2nd trimester or later, or no prenatal care at all*

78%

face recruitment  
shortages in key roles

*The most acute workforce challenge reported*

68%

report provider  
burnout and turnover

*Retention crisis compounds the recruitment gap*

67%

identify transportation &  
childcare as a missing resource

*#1 community resource gap named by organizations*

34%

have a patient dashboard  
to track whole person care

*The strongest predictor of better outcomes, yet rare*

*The workforce is stretched, patients are arriving late, and the tools that drive better outcomes are missing in two-thirds of organizations.*

# What Patients Told Us

Six findings from 215 patient survey responses

**69%**

report provider availability  
or long wait times as a barrier

*#1 barrier across all patients*

**63%**

face insurance or  
financial barriers to care

*#2 most common barrier reported*

**83%**

felt heard by their provider  
only sometimes or never

*Only 17% feel consistently heard*

**70%**

satisfied with their  
postpartum care

*A genuine strength to protect*

**80%**

had whole person care  
screened by their provider

*Screening rates are relatively high*

**66%**

of referred patients got  
limited or no follow-through

*Screening without referral follow-through fails  
patients*

*The care itself is the strength. The system around it: access, navigation, follow-through - is where patients are being failed.*

# **Finding #1**

Barriers Travel in Packs

# Barriers travel in packs

N = 175

*When one obstacle appears, others almost always follow*

Correlation analysis of 12 barriers: transportation, insurance, provider availability, childcare, language, barriers, distance, limited transit, cost, and more. Nearly every correlation was positive and strong. When one barrier appears in a service area, others follow.

**93%**  
correlation

## **No car - no care.**

Organizations without vehicle access in their area almost always report transportation as a top patient barrier.

**85%**  
correlation

## **Can't afford the ride, can't afford the visit.**

Organizations that cite insurance as a barrier almost always also cite transportation as an issue - the two "travel" together.

**68%**  
Correlation

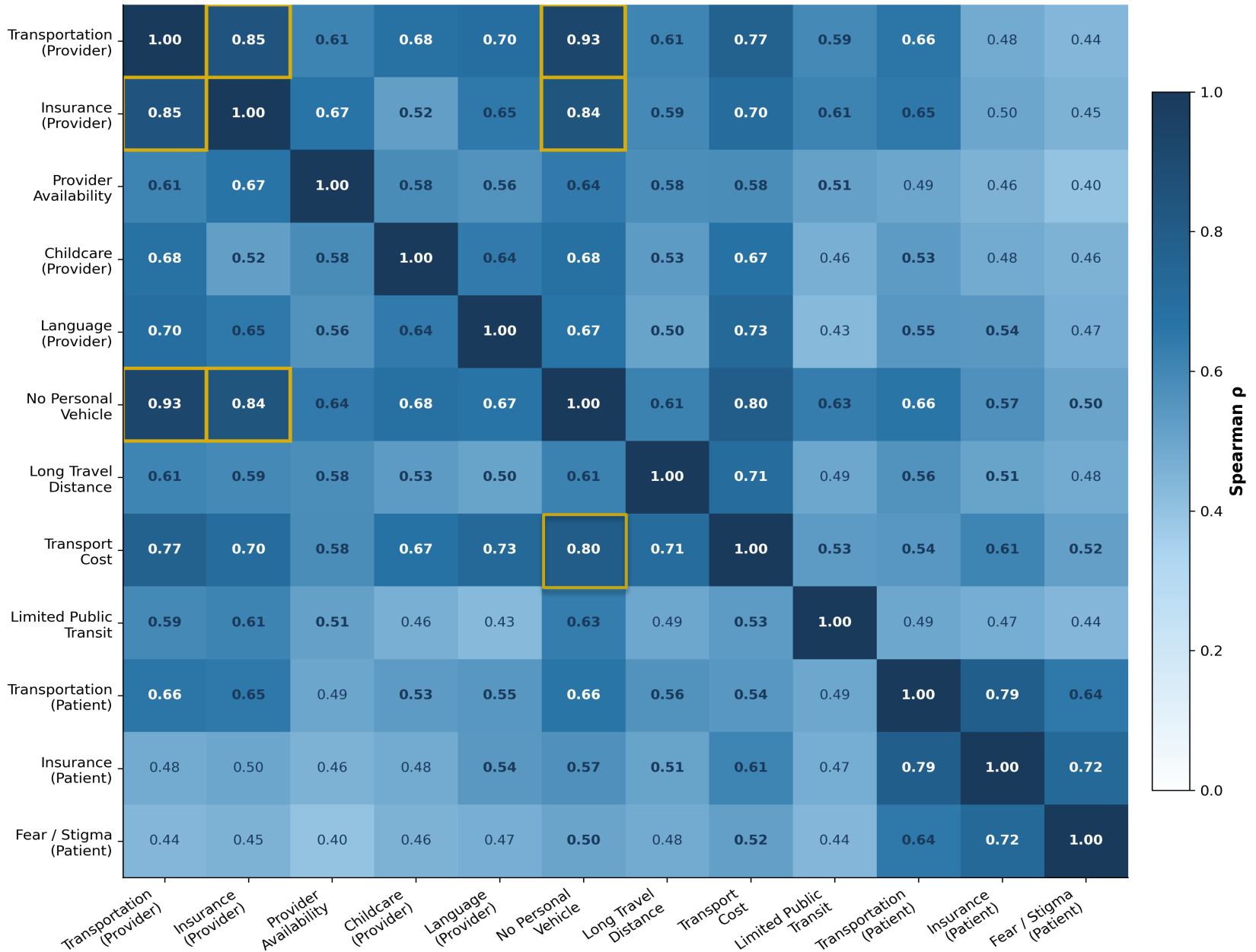
## **Language and Insurance status go hand in hand.**

Language barriers coincide with insurance barriers

*Maria doesn't need help with transportation OR insurance OR childcare.*

*She needs help with all of them, all at once.*

**Figure 1A: Spearman Correlations — Barrier Variables**  
**Transportation, insurance, childcare and language barriers cluster tightly together**



Gold borders indicate  $\rho > 0.80$  — extremely high correlation

# So, Programs That Address Just One Barrier Will Fail

Imagine offering Maria:

- **A free bus pass**  
*(but no childcare for her daughter)*
- **Childcare assistance**  
*(but no help navigating insurance)*
- **Insurance navigation**  
*(but no translation services)*
- **Translation**  
*(but no way to get there)*

The result:

***She still can't make her appointment.***

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## THE SOLUTION

Fund community health workers who can address ALL of Maria's barriers at once — a single trusted person who helps her navigate transportation, insurance, childcare, and language needs together.

## **Finding #1.5**

Environment Predicts How Many  
Barriers You Face

# Confirmed by 215 Patients: Access Predicts How Many Barriers You Face

Our patient survey independently confirmed what organizations told us.  
Access explains 43% of barrier burden.

**2.77**

Additional barriers for  
Hispanic patients vs.  
non-Hispanic

*p<0.001*

**1.62**

Additional barriers for  
Black/AA patients vs.  
White

*p<0.001*

**1.46**

Additional barriers for  
uninsured patients vs.  
privately insured

*p<0.001*

Model D:  $R^2=0.427$ ,  $N=215$  | **The gap is not small or uncertain. This is a need for whole person care, documented in patient voices.**

This means: invest in providing access to care for whole person care. Create a dedicated patient navigator for uninsured patients. The disparity is documented, reproducible, and addressable.

# Good News: Provider Communication Is Impartial

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Not all findings show disparity. Patient survey data revealed one genuine bright spot that must be protected and nurtured.

*Feeling heard by providers does NOT significantly vary  
by insurance status*

*Model B:  $R^2=0.076$ ,  $N=164$  | No demographic predictor was statistically significant*

## WHAT THIS TELLS US

The access barriers are deeply unfair, but once a patient reaches her provider, she is treated with relative impartiality in terms of feeling heard and respected. This is something to PROTECT. Clinical communication training and relational care quality should be tracked as a standing quality metric, not assumed. The organizations serving high-need communities have built something genuinely valuable in the provider-patient relationship. Fund them to keep it.

## **Finding #2**

Where You Seek Care Shapes Your Journey

# Why Maria Goes to Her Community Health Center

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*Access & Whole Person Care*

## THE SAFETY NET

Maria chooses an FQHC because they see patients regardless of insurance, stay open on Saturdays, and have Spanish-speaking staff. For her, they are the safety net.

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## THE HIDDEN GAP

But women at FQHCs start prenatal care **later** than women at hospitals.

By the time they find us, they're already in their second trimester. Providers play catch-up from day one.

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*“ We’re not providing worse care. We’re just seeing harder-to-reach patients. ”*

FQHC Provider

# The Data Shows: It's About Who Walks Through the Door

*Regression analysis across 54 organizations shows prenatal entry timing is driven by which door a patient walks through, not her motivation.*

**Each barrier delays care  
by 0.23 stages**

A patient with 4 barriers enters nearly 1 full trimester later

## Women at FQHCs

*Mean entry: Stage 4.10 (2nd Trimester Late)*

- Higher barrier burden: avg 3.3 barriers per patient; 83% cite language/cultural barriers
- Later prenatal entry: 83% of FQHCs report patients entering at Stage 4 or later; 0% reach Stage 1
- More Medicaid/uninsured: 100% serve Medicaid/uninsured as primary population
- Postpartum services: 0%: none of the 6 FQHC respondents offer any postpartum service

## Women at Hospitals

*Mean entry: Stage 2.44 (1st Trimester Late)*

- Lower barrier burden: 54% of patients reach Stage 1 (first trimester early)
- Earlier prenatal entry: 54% of hospital patients enter Stage 1; 33% Stage 4; 12% Stage 6 or no care
- More private insurance: avg 49% Medicaid funding; more commercially insured patients
- Postpartum infrastructure intact: 62% offer physical recovery/lactation; 54% offer social needs screening

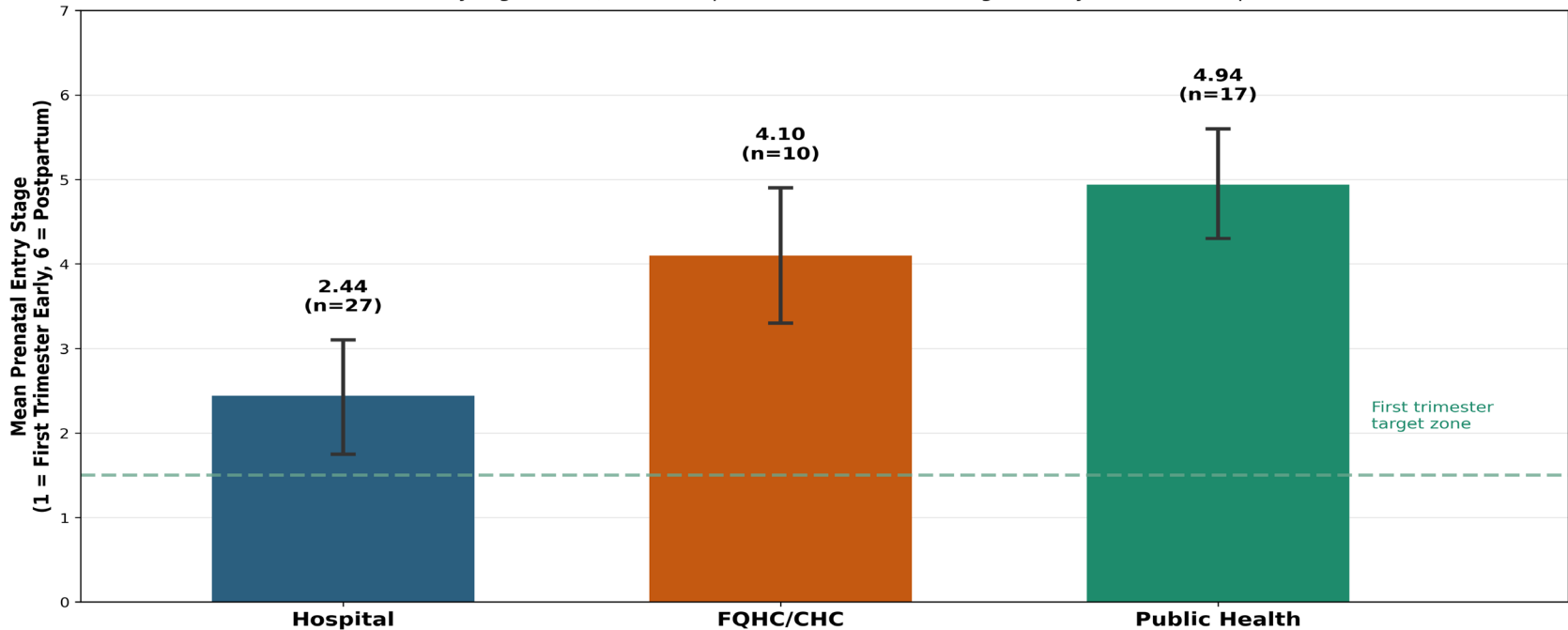
***Maria's FQHC isn't failing. It's working twice as hard to reach her.***

# Prenatal Entry Stage by Organization Type

Community orgs and FQHCs serve patients who enter care significantly later than hospitals — a structural gap, not a motivation gap



Community orgs and FQHCs serve patients who enter care significantly later than hospitals



Error bars = 95% confidence intervals | Model A:  $R^2 = 0.486$ ,  $N = 35$

Error bars = 95% confidence intervals | Model A:  $R^2 = 0.486$ ,  $N = 35$  | Stage scale: 1 = First trimester early · 2 = First trimester late · 3 = Second trimester early · 4 = Second trimester late · 5 = Third trimester · 6 = Postpartum

## **Finding #3**

After the Baby Comes, Support Disappears

# Three Weeks After Maria Has Her Baby

*The weeks after childbirth are the most dangerous for mothers — this is exactly when Maria needs care most, and when the system abandons her.*

## MARIA'S SITUATION

Maria gave birth to a healthy baby boy three weeks ago. But she's struggling.

- Exhausted and tearful, constantly
- Blood pressure was high at hospital discharge
- No follow-up appointment scheduled
- Unaware of Medicaid coverage
- Nobody has asked her about depression
- Doesn't know these symptoms aren't normal

## WHY THIS MOMENT MATTERS

**63%**

of pregnancy-related deaths occur in the first year after birth (CDC/PMSS)

**~35%**

of postpartum deaths occur within the first week of delivery (CDC MMWR)

**“ She doesn't know these symptoms aren't normal. And no one is telling her. ”**

# Organizations Told Us: Postpartum Care Exists. But Not Where It's Needed Most

Postpartum service availability is concentrated in hospitals, while community-based organizations serving Medicaid and uninsured patients report critical gaps.

## 29.2%

### Mental Health Screening

- Only 21 of 72 orgs offer postpartum MH screening
- Of those, only 40% use a validated tool (EPDS, PHQ-9)
- Top gaps: identified by patients: stigma (34.7%), specialist access (29.2%), wait times (26.4%)
- Only 27.8% have onsite behavioral health with warm handoffs

## 11.1%

### Home Postpartum Visiting

- Only 8 of 72 orgs have a home visiting program
- 88.9% have no mechanism to follow a patient after discharge
- Only 19.4% offer transportation assistance as a wrap-around service
- 26.4% identify home visiting as a missing community resource

## 23.6%

### BP Monitoring as a Postpartum Service

- Only 17 of 72 orgs offer BP monitoring & cardiometabolic follow-up
- 23.6% lack postpartum surveillance and cardiology linkage
- 33.3% cite low patient education on BP warning signs
- No org rated community BP resources as 'fully met'

***No single organization can solve this. Regional coordination is essential.***

## **Finding #4**

One Tool Changes Everything

# Patient Dashboards: Do You Know How Many Maria's You Serve?

## AT A FEW ORGANIZATIONS, STAFF CAN TELL YOU:

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- How many pregnant women live in zip code 33935
- What percentage are on Medicaid
- How many started prenatal care late
- What patient groups have the worst birth outcomes
- Who missed their last postpartum appointment

## HOW?

### EQUITY DASHBOARD

A data system that tracks outcomes by:

Patient  
Groups/Registries

Zip Code

Insurance Status

Language

“

**When you can see Maria in your data, you can reach her before she falls through the cracks.**

## **Finding #5**

Medicaid Funding Flows to Those Who Need It Most  
But Doesn't Cover the Real Costs

# The Cruel Irony of Reimbursement

ILLUSTRATIVE COMPOSITE · BASED ON SURVEY THEMES

*This quote synthesizes themes reported across multiple respondents — not a single verbatim response*

*“We’re paid the same reimbursement rate as the hospital across town, but our patients need three times the support to even walk through the door. We spend hours arranging transportation, finding interpreters, coordinating childcare. None of that is reimbursed. It’s not sustainable.”*

## The structural problem

Organizations heavily reliant on Medicaid funding serve the highest-need populations — but face the greatest resource constraints. Equal reimbursement is not fair reimbursement.

## What the data shows

Higher Medicaid dependence correlates with higher barriers, later care entry, and greater unmet postpartum needs. The math doesn’t work.

# Same Patients, Unequal Resources

WHAT THE DATA SHOWS

# -2.99

points lower service readiness vs. hospitals, controlling for patient barrier burden

# b = 0.84

barrier burden drives capacity but not equally across org types

Gap Index Regression N=175  
R2=0.657 p<0.001

# Community Organizations Adapt to High Need, But Remain Structurally Under-Resourced

Average Service Readiness Score by Organization Type (16-pt composite scale, controlling for patient barrier burden, Gap Index Regression N=175)

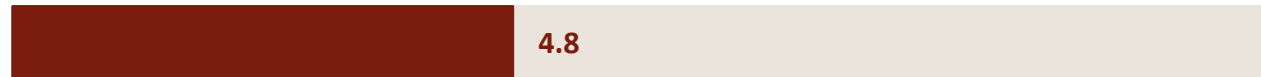
Hospital / Health System



FQHC / Community Health Ctr



Community Org / Nonprofit



Public Health Dept



< Lower capacity

Higher capacity >

## The Structural Problem

Community organizations serve patients with the highest barrier burdens yet score nearly 3 points lower on service readiness than hospitals, even after accounting for patient need. Equal funding formulas penalize the organizations doing the hardest work.

## Recommendations

- Weight Medicaid rates and grant formulas for patient barrier burden
- Create dedicated capacity-building grants for community-based maternal health orgs
- Track the barrier-to-capacity gap as a state accountability metric

# Rural Orgs Do More With Less And Still Have Gaps

WHAT THE DATA SHOWS

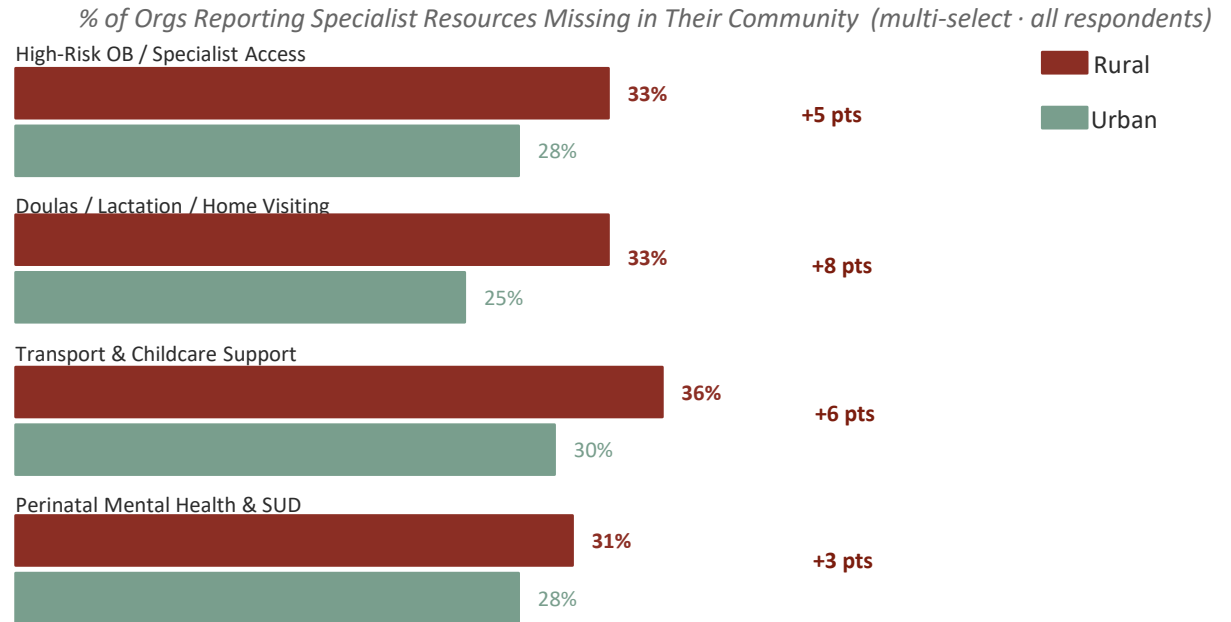
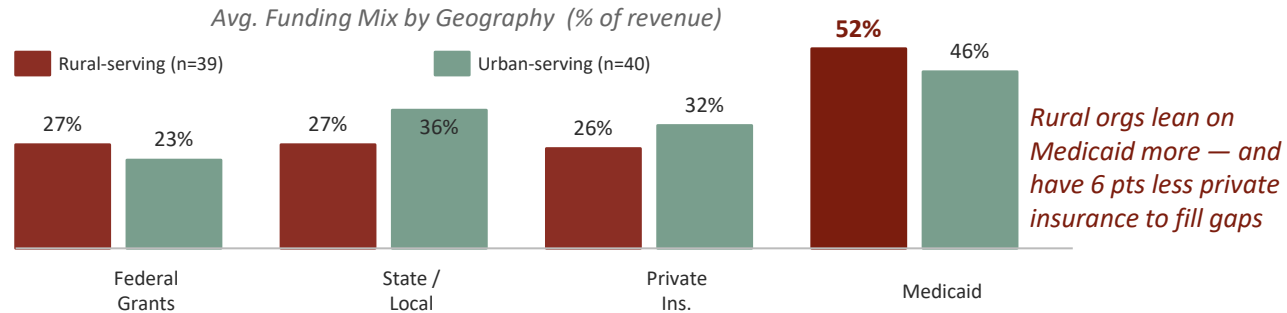
# 52%

avg Medicaid share for rural-serving orgs vs. 46% for urban

# b = +1.26

rural orgs score higher on service readiness than urban, despite more Medicaid burden

# Rural Organizations Carry More Medicaid Burden, Less Private Revenue and Unmet Specialist Need



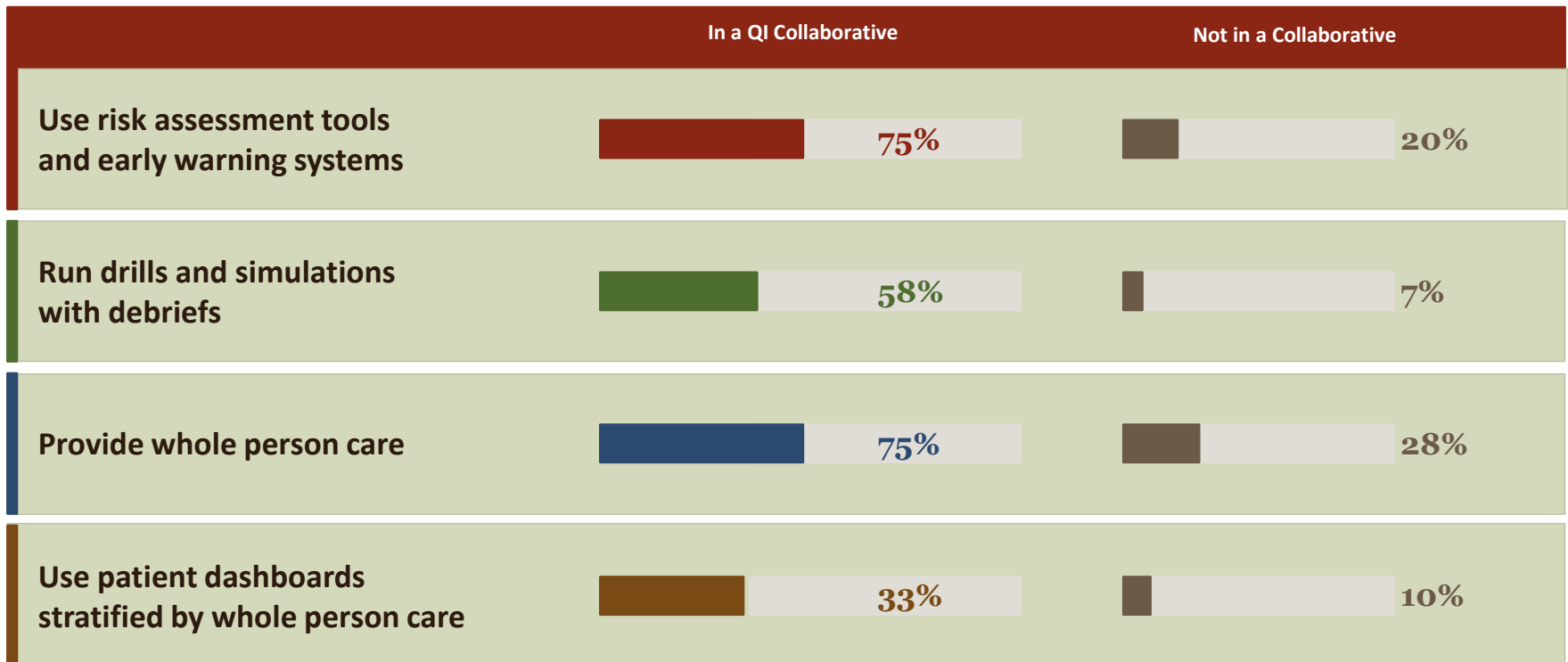
**The paradox:** Rural orgs are more Medicaid-dependent, have 6 pts less private insurance revenue as a financial buffer, and report higher unmet specialist need across all four categories — yet the regression shows they score **+1.26 points higher** on service readiness than urban orgs (p=0.002, Gap Index Regression). They are building more out of necessity. That is not a success story — it is a warning about sustainability.

## **Finding #6**

Organizations That Learn Together, Improve  
Together

# Some Organizations Don't Work Alone

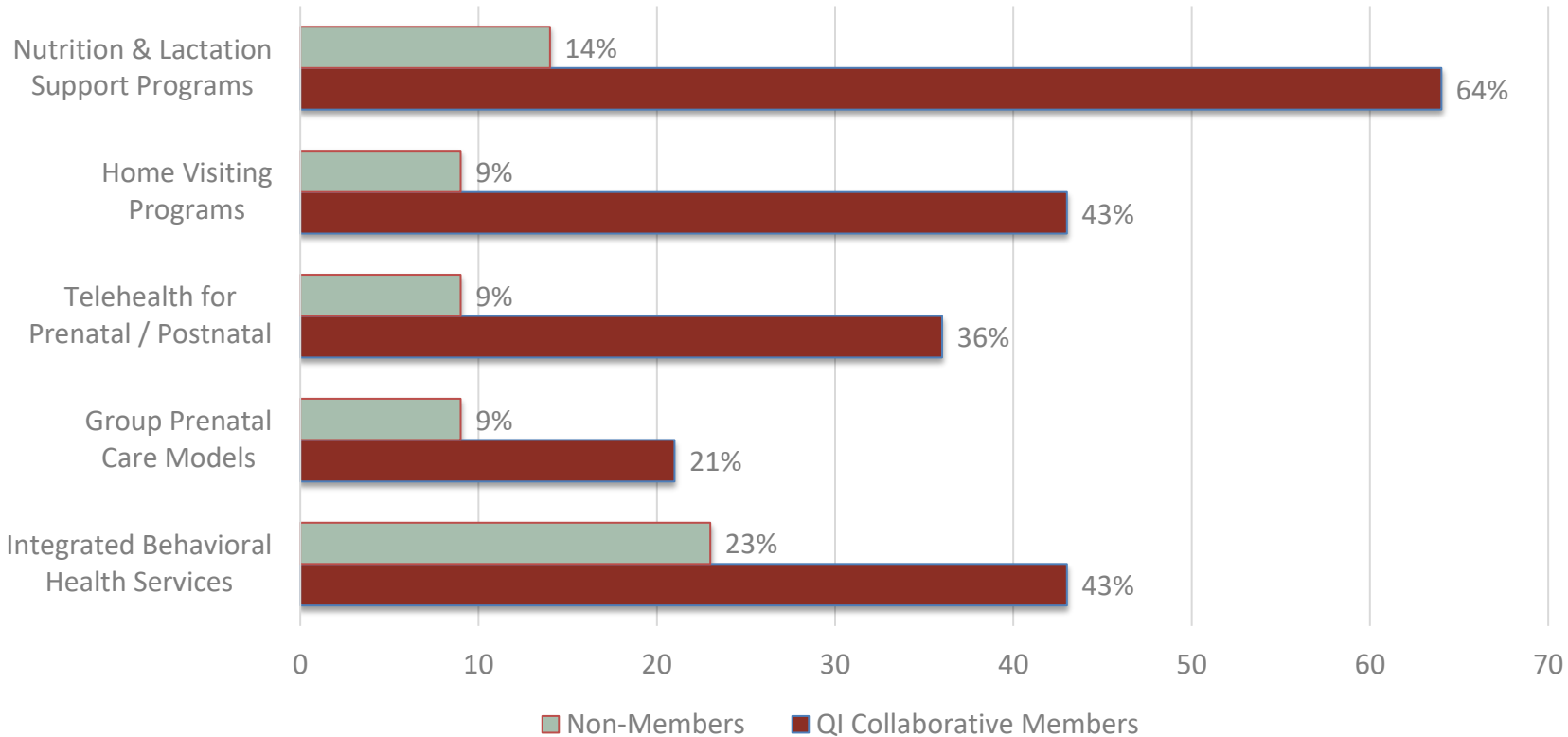
17% of organizations are in perinatal quality collaboratives. Those that are perform dramatically better on every safety and whole person care measure.



39% of organizations want joint QI collaboratives but don't have one. The gap between those inside and outside collaborative networks is not a capacity problem — it is a structural one. These organizations are ready to learn together.

# QI Members Are Far More Likely to Offer Best-Practice Clinical Programs

Provider Survey | QI Members (n=14) vs. Non-Members (n=22) | Dec 2025–Feb 2026



QI members are 2–5x more likely to offer evidence-based programs — **64% vs. 14% for nutrition/lactation support, and 43% vs. 9% for home visiting.**

# **The Synthesis**

## **Bring it All Together**

# So, What Does Maria Need?

*She needs care that meets her where she is. Here is what patients told us.*

## Someone who helps with ALL her barriers at once

92% of patients reported barriers; 84% faced two or more simultaneously

**84%**

faced 2+ barriers  
at the same time

## A provider who has the time to listen to her

Only 17% of patients felt consistently heard; 83% said providers didn't always listen

**83%**

not always  
felt listened to

## Telehealth: so, distance doesn't determine destiny

36% faced transportation barriers, 88% of FQHCs now offer telehealth

**36%**

reported a  
transportation barrier

## Screening for needs beyond the clinical visit

50% were never asked about non-medical needs, even when they had them

**50%**

never screened  
for patient needs

## Postpartum follow-through, especially if uninsured

Uninsured patients were dissatisfied with postpartum care at 3x the rate of insured patients

**54%**

uninsured patients  
dissatisfied postpartum

# The Synthesis

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**175 Organizations + 215 Patients = One Unmistakable Message**

## **BARRIERS CLUSTER TOGETHER**

**Org survey:**  $r > 0.5$  across all barrier pairs

**Patient survey:** Same two structural clusters confirmed by 215 patients

## **DEMOGRAPHICS PREDICT ACCESS TO WHOLE PERSON CARE**

**Org survey:** FQHCs serve later-entry patients

**Patient survey:** Hispanic patients face 2.77 extra barriers ( $p < 0.001$ )

## **POSTPARTUM GAPS ARE SYSTEMIC**

**Org survey:** No single service predicts gap closure

**Patient survey:** Uninsured patients less satisfied post-delivery despite same barrier count

## **ACCESS TO CARE INFRASTRUCTURE MATTERS**

**Org survey:** Patient dashboards explain 74% of service quality

**Patient survey:** Whole Person Care screening pairs are the concrete mechanism

# **Part 3: Actions We Can Take Now**

# Five Actions the Data Demands

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**1** Fund organizations proportionally to patient burden — the Maria's cost more to serve

**2** Require patient dashboards for every Medicaid-funded maternal health program

**3** Invest in first-trimester outreach at FQHCs where Maria already goes

**4** Build regional postpartum hubs — no single clinic can do this alone

**5** Scale Quality Improvement Collaboratives so organizations learn from each other

# Thank You

Questions? Want to discuss implementation in your organization?

Full Report Available:

FACHC Maternal Health Survey Findings

For More Information:

Contact your regional FACHC representative

Data & Methodology:

All findings based on 175-organization survey

conducted Dec 2025 - Feb 2026

Let's make sure every Maria in Florida gets the care she deserves.