

# Who Is Delivering Indiana's Babies? *2010 Update*

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March 19, 2010

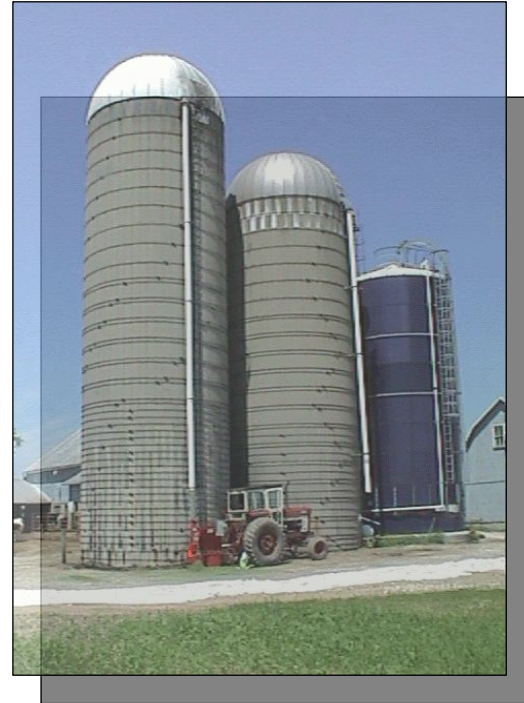
## What did we talk about last year?

- Indiana's perinatal outcomes *(bottom quarter/third on measures of entry into PNC, preterm birth, low birthweight, infant mortality)*
- The state of women's health & obstetric workforce nationally *(Primary care "on the verge of collapse"; OB-GYN vulnerable to shortages; MFMs to serve larger populations; Drop in CNM-attended deliveries)*
- Indiana's occupational employment statistics *(slight increase in numbers of Family & General Practitioners, decrease in OB-GYNs, decrease in number of delivering hospitals)*

## What did we talk about last year?

- Shortages in Indiana *(By 2020, we will need 1,030 more Family Medicine physicians, 182 more OB-GYNs, and 20,000 more nurses)*
- Medically underserved and health professional shortage areas *(which experience the poorest health status and pose a major barrier to accessing timely and appropriate care)*
- Distribution of OBs, FPs, and CNMs in Indiana
- How Indiana compares to other states

*And the biggest lessons we learned last year...*



## The good news:

- ...we have a slightly clearer picture of provider distribution
- ...we have new information about facility distribution and Medicaid providers

## The not-so-good news:

- ...we still don't know numbers and locations of providers
- ...the "information silo" issue is still alive and well

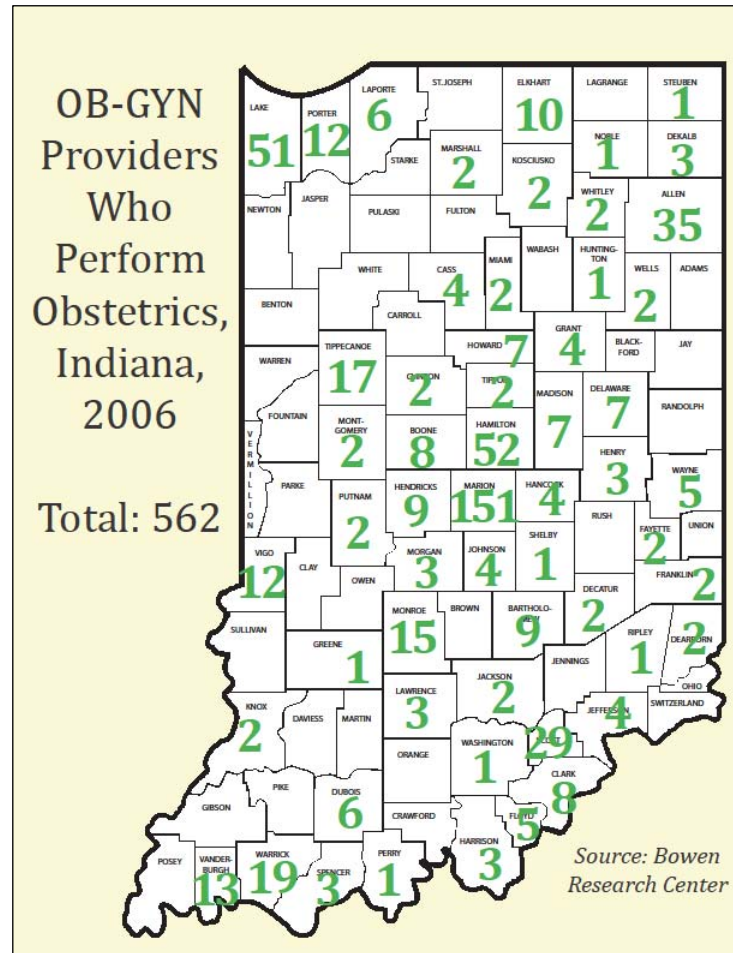
## But the other good news:

- ...2009 data on provider distribution will be coming soon!
- ...we're thinking more strategically about what we need to know and how to get it

- Adjusted estimates of delivering provider distribution
- Maps of hospitals by levels of OB and newborn care
- Location of Medicaid Presumptive Eligibility Qualified Providers
- Updates on medical training programs in Indiana

# What's New in 2010?

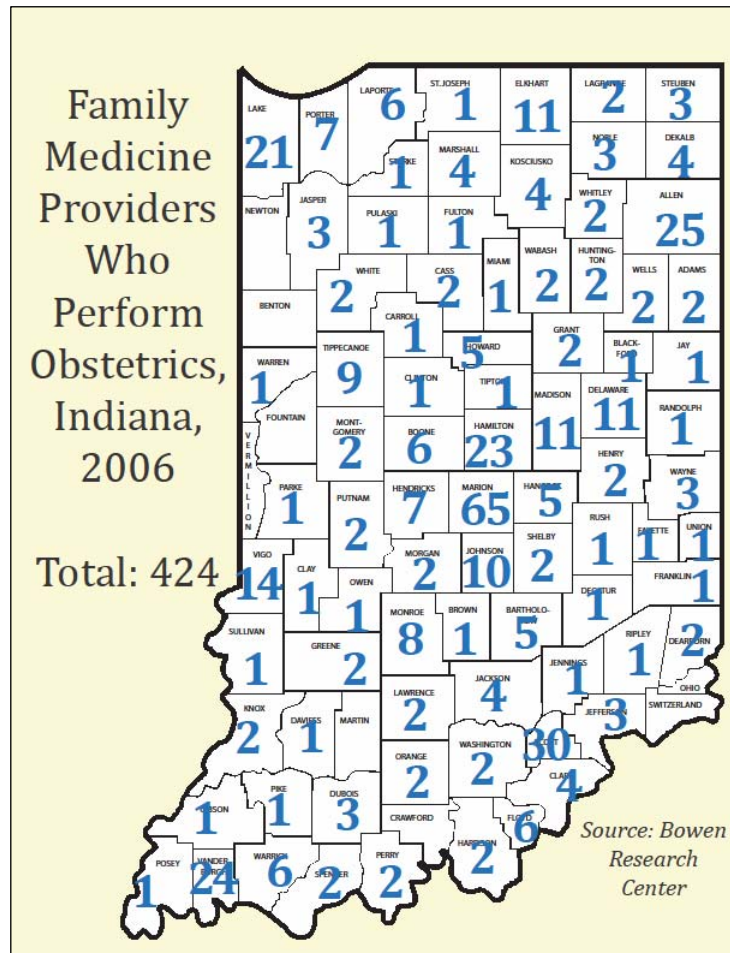
## *OBs, adjusted*



# Respondents: 365

# What's New in 2010?

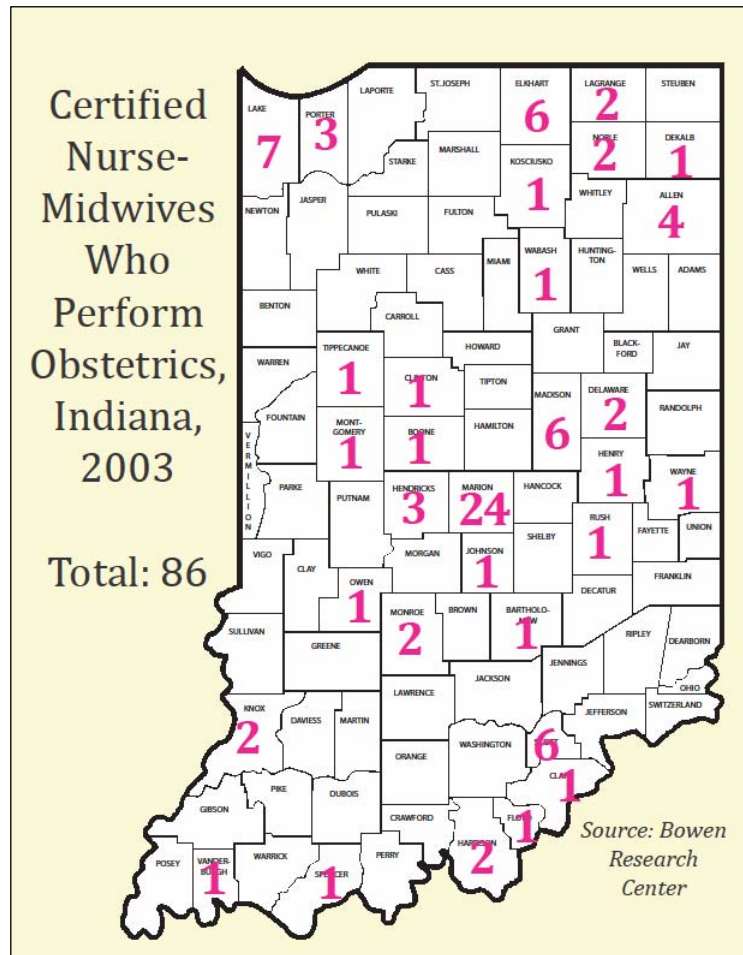
## *Family Medicine, adjusted*



# Respondents: 319

# What's New in 2010?

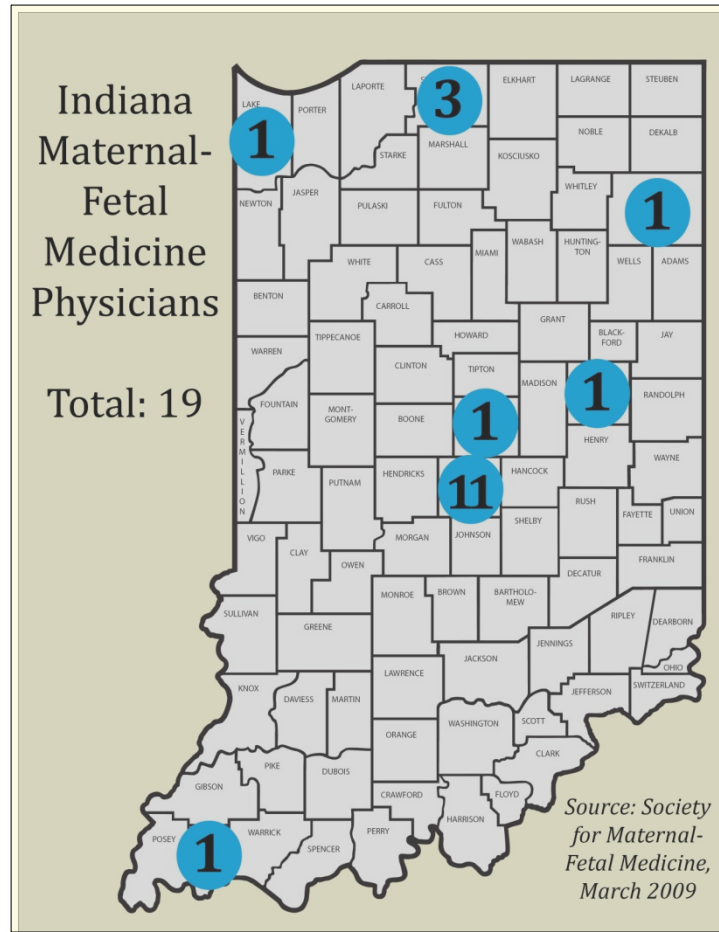
## *CNMs, adjusted*



# Respondents: 70

# What's New in 2010?

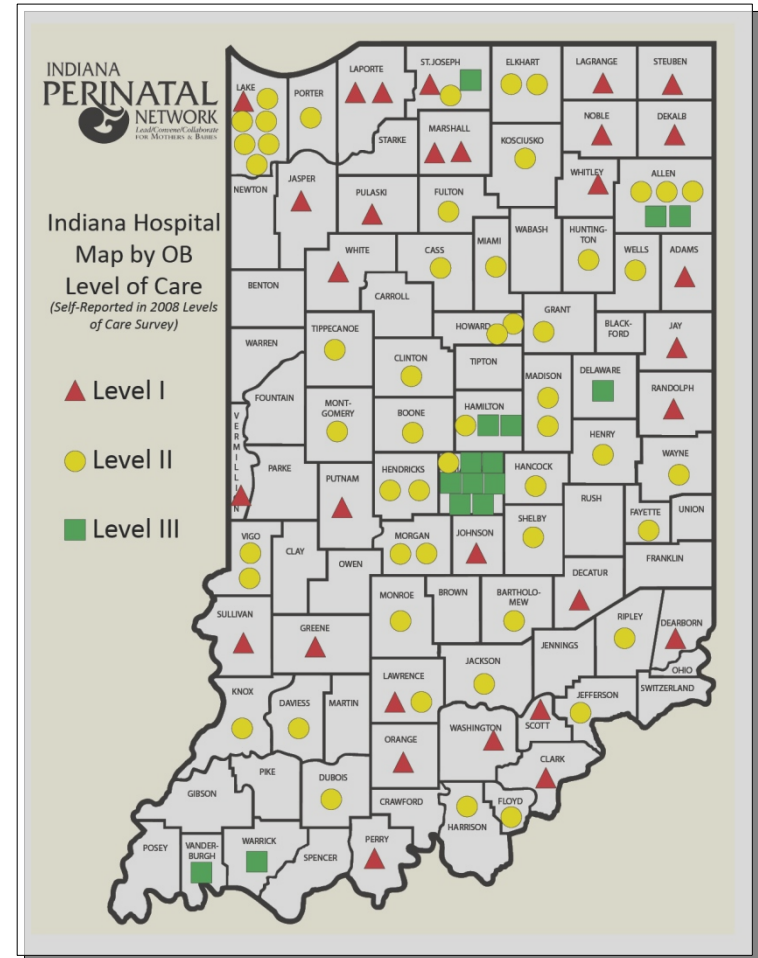
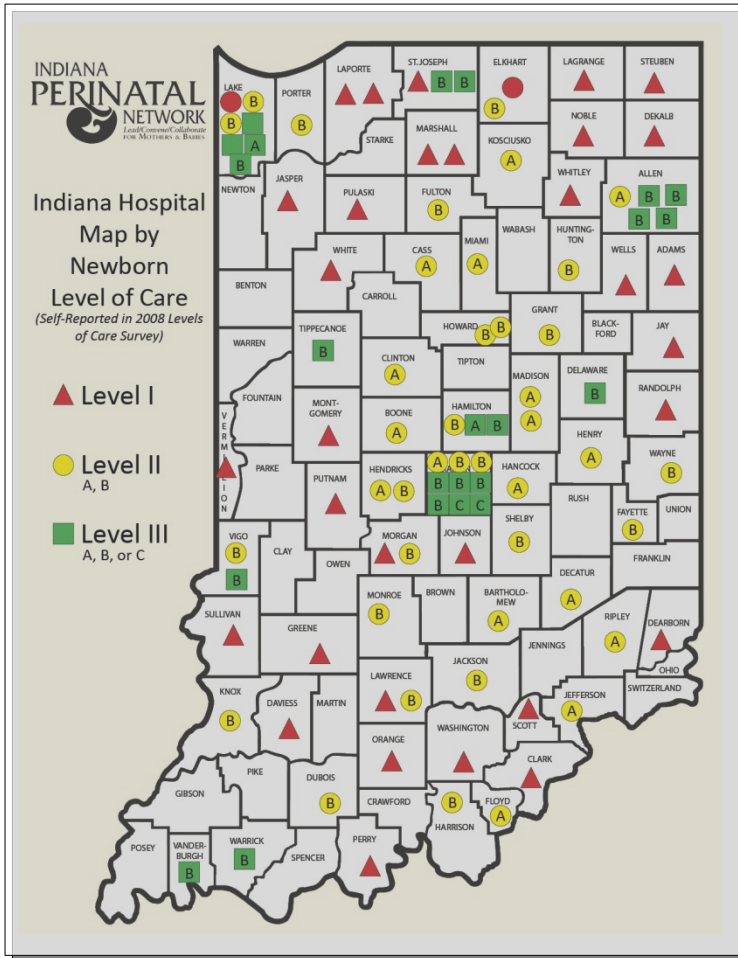
*MFMs, listed on SMFM website*





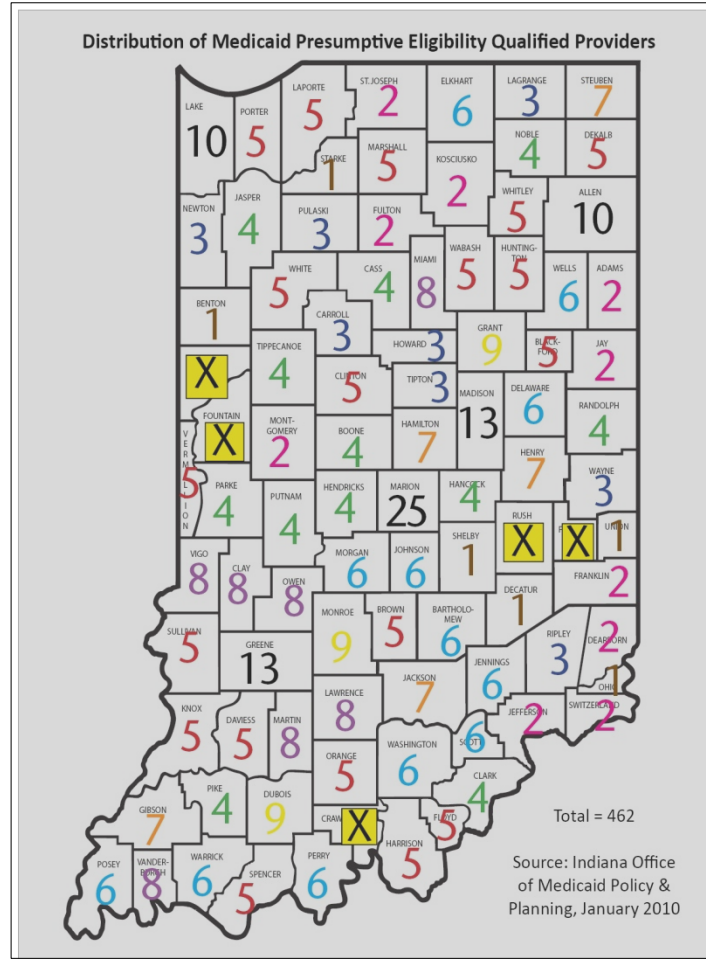
# What's New in 2010?

## Hospitals by Levels of OB & Newborn Care



# What's New in 2010?

## *Medicaid PE Qualified Providers*



# What's New in 2010? *Update on Medical Schools*

- *After Years of Quiet, Expecting a Boom in U.S. Medical Schools* (NYT, 2/14/10)
  - Nearly two dozen schools set to open—an 18% increase
  - AMA has called for 30% increase in enrollment
- IU Medical School plans reduction in enrollment following state budget cut (AP, 2/3/10)
- Indiana Osteopathic Association has endorsed a proposal from Marian University to start Indiana's first college of Osteopathic Medicine

# So...what's the big deal?

## *What we're (still!) seeing...*

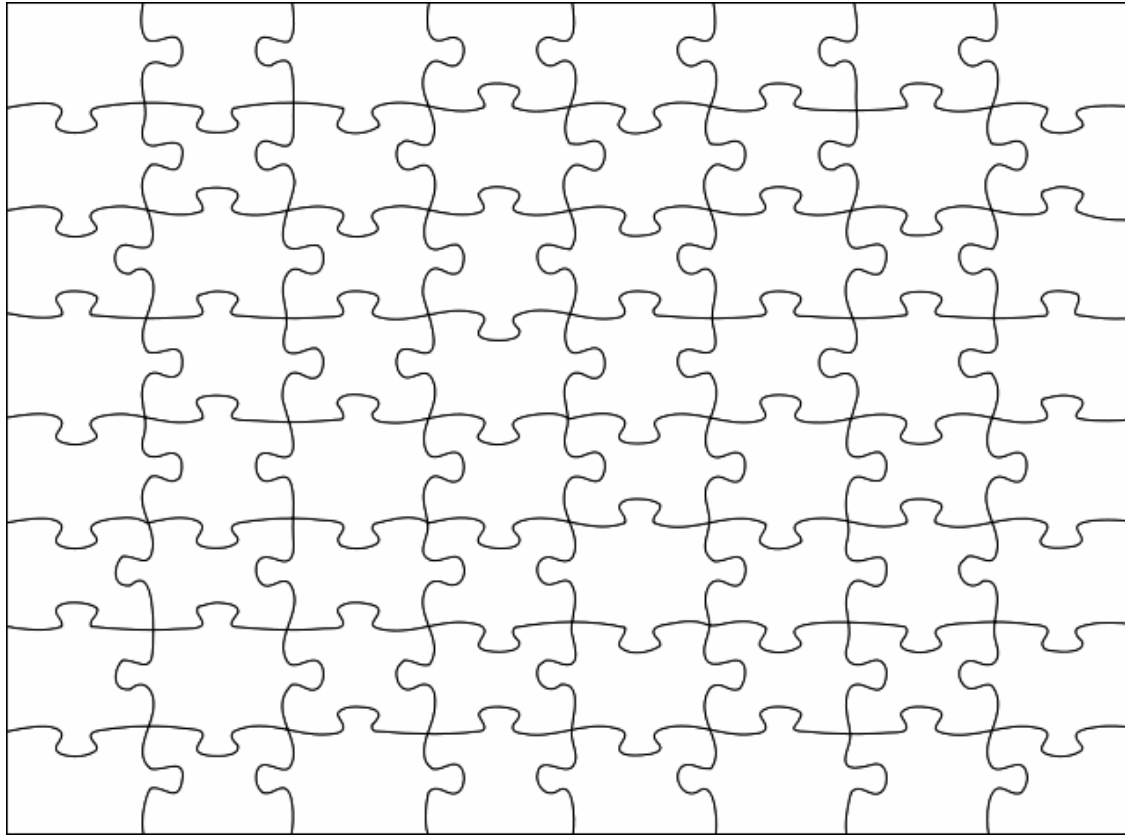
- Fewer delivering hospitals
- Provider shortages and maldistribution
- Worsening projections
- Increase in maternal risk factors
- Increased service demand
- Increase in births to women on Medicaid (51%)

## *...and what happens then*

- No immediate relief ahead for the workforce crunch
- Potential for continued late entry into prenatal care
- Higher-risk pregnancies
- Poor birth outcomes
- Additional burden on existing resources

# What's Next?

*Improving the Data*



### *Who holds the pieces to this puzzle?*

Indiana Chapters of ACOG, AFP, ACNM, SMFM

Office of Medicaid Policy and Planning

Medical Licensing Board of Indiana

Indiana Hospital Association

Workforce development stakeholders

The hospitals themselves

The physicians/care providers themselves



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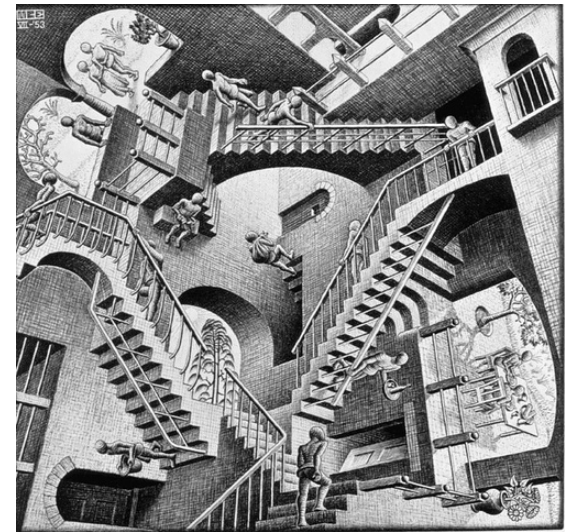
*What do we need to do better or differently?*

Will fixing the shortages fix the problem?

Whose engagement and buy-in are necessary to effect change?

What other models of care should we be looking at?

What else?



*Relativity*  
M.C. Escher

*For more information*

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