



Department of
Medicaid

John R. Kasich, Governor
Barbara R. Sears, Director

Ohio Department of Medicaid's Maternal and Infant Health Measures

All Counties

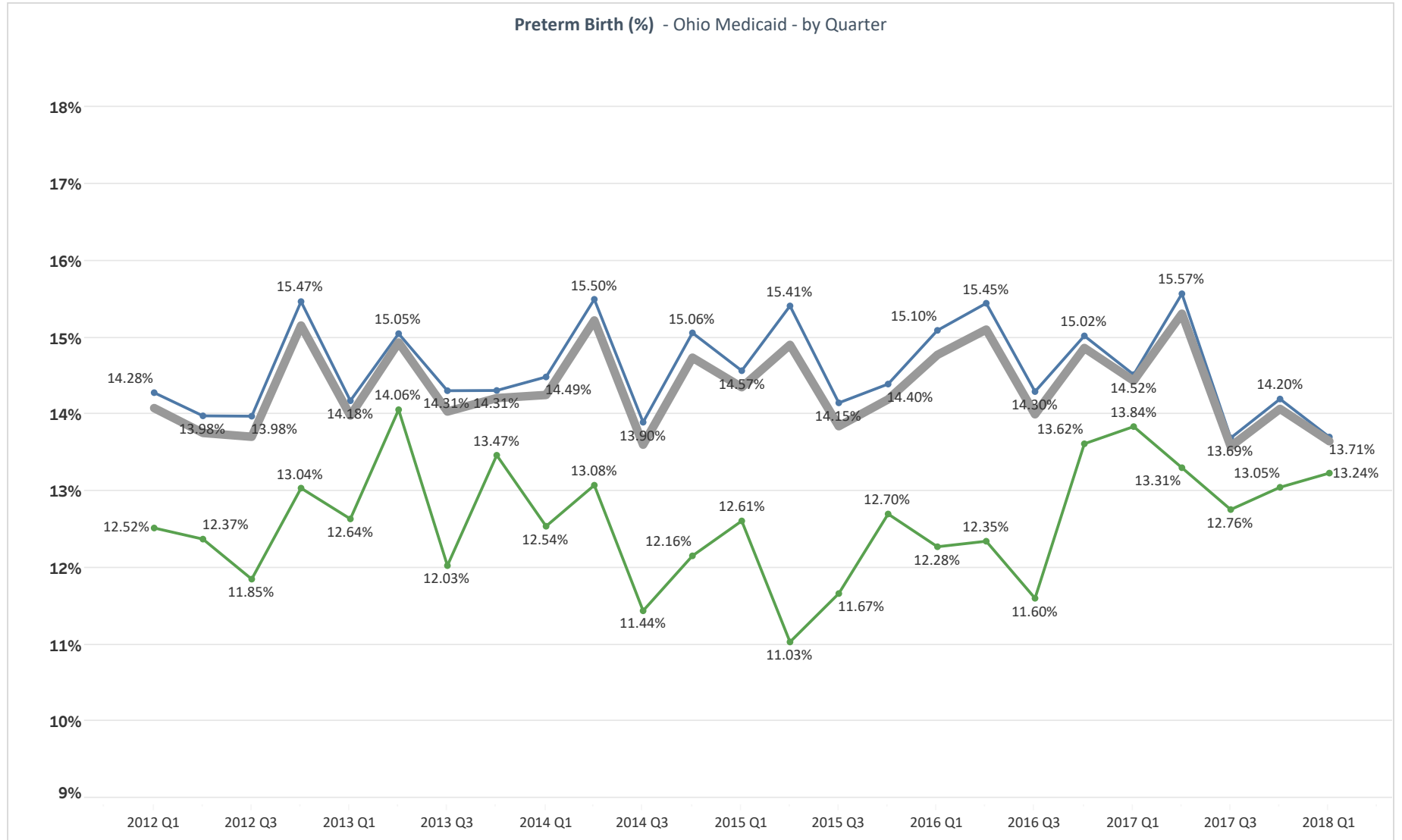
Ohio Department of Medicaid
Bureau of Health Innovation and Quality
Winter 2018

Preterm Birth (%)



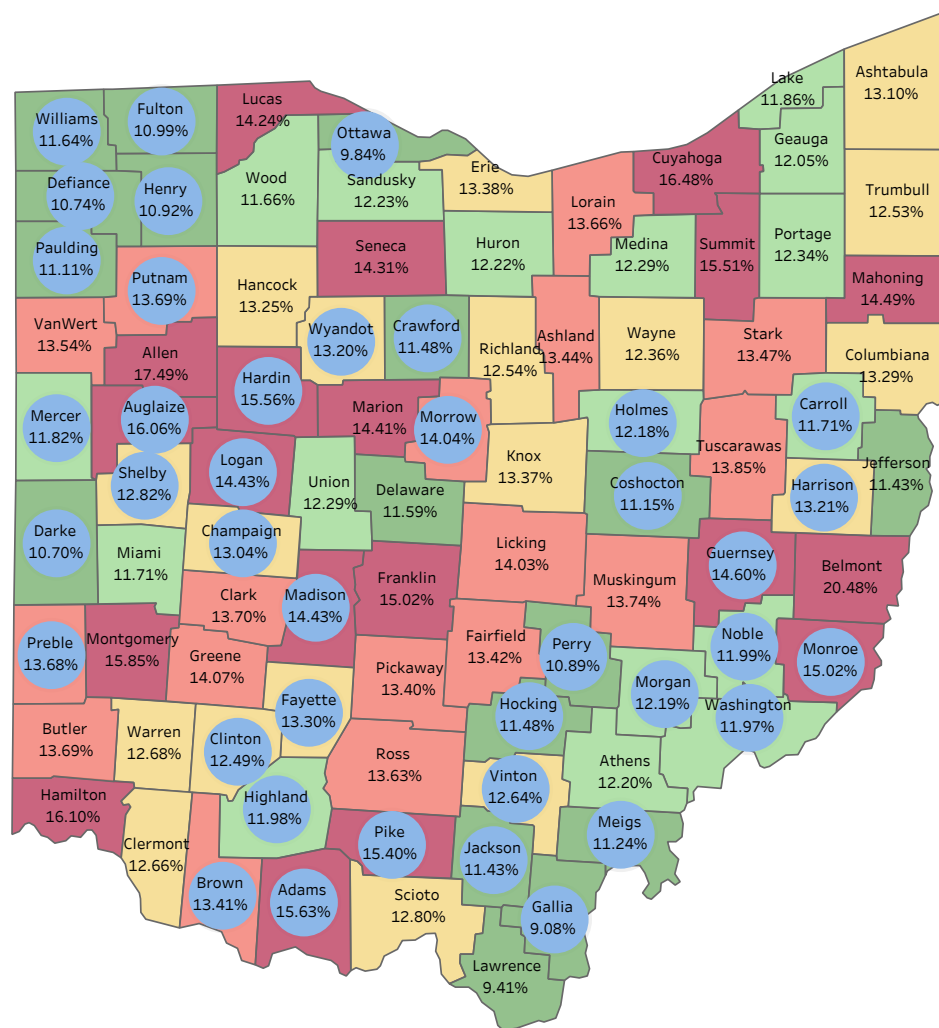
All Counties - Preterm Birth (%) Trends by Quarter | CY 2012 - 2018

■ All Counties ■ Rural Counties ■ Urban Counties



All Counties - Preterm Birth (%)

Overall Quintiles by County | CY 2012 - 2018



County Designation

Rural

Map Measure Ranges

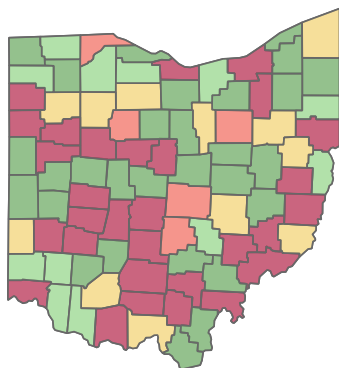
- $\geq 0 < 11.650\%$
- $\geq 11.650\% < 12.348\%$
- $\geq 12.348\% < 13.389\%$
- $\geq 13.389\% < 14.154\%$
- $\geq 14.154\%$

Data are through Q1 2018.

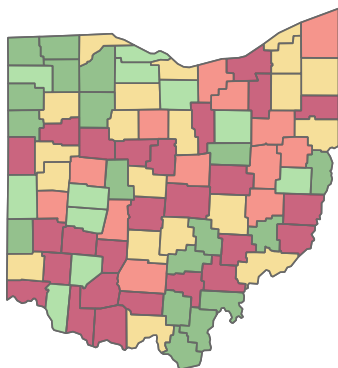
Data are limited to Medicaid as the payer.

All Counties - Preterm Birth (%)
Overall Quintiles by County | CY 2012 - 2018

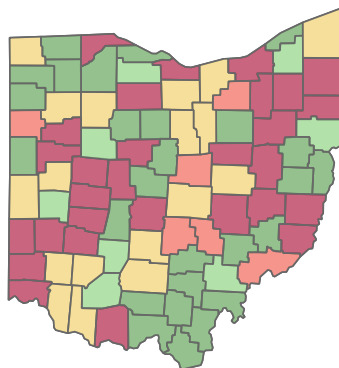
2012



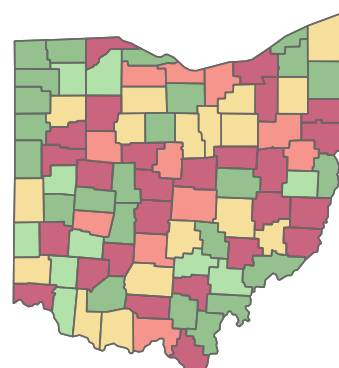
2013



2014



2015

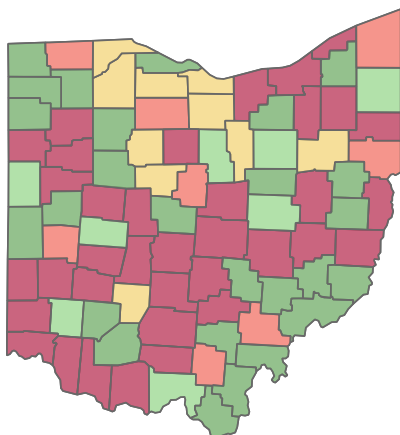


Map Measure Ranges

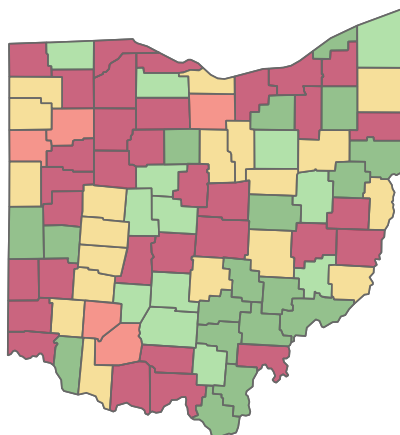
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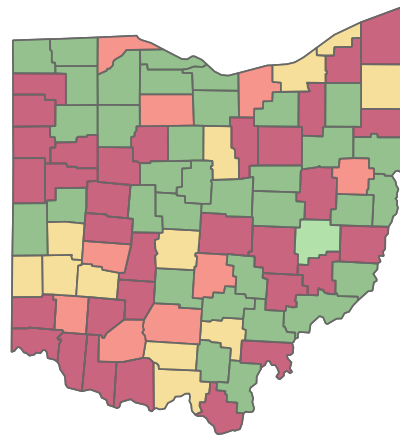
2016



2017



2018





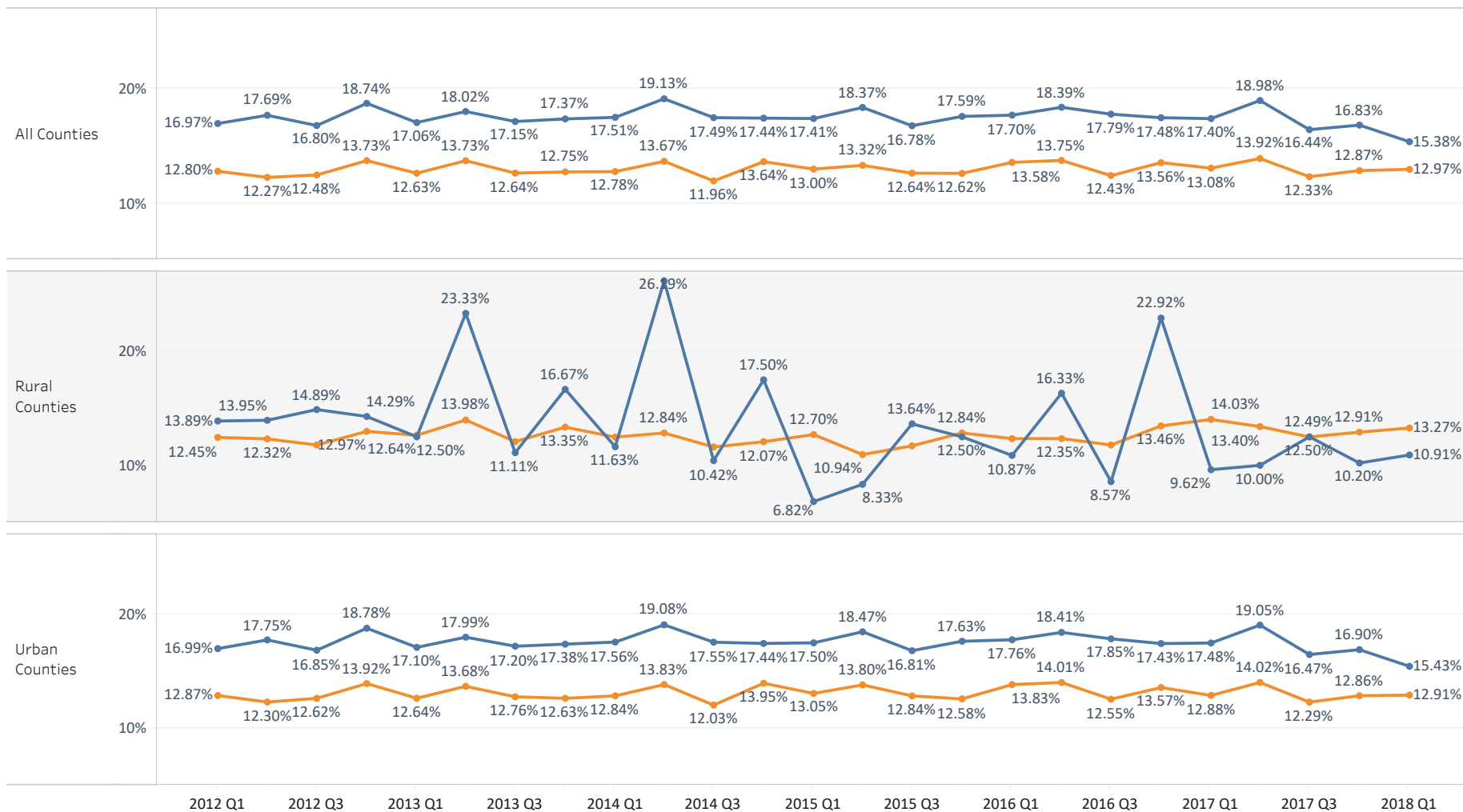
Quarterly Trends by Race - Preterm Birth (%)

All Counties | CY 2012 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Preterm Birth (%)

All Counties | CY 2012 - 2018

Medicaid Plan
All Plans

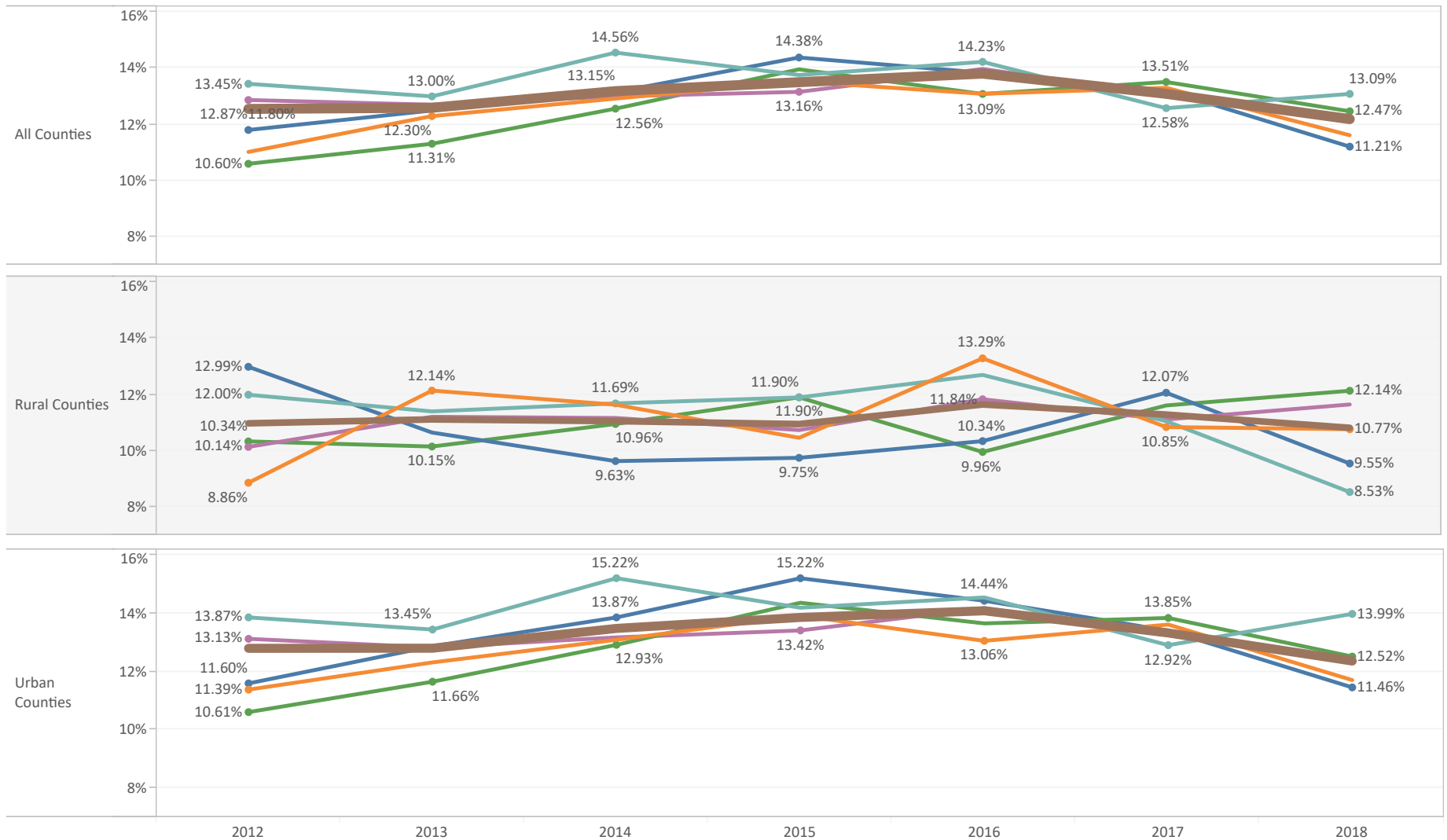
Buckeye

CareSource

Paramount

Molina

United



Data are through Q1 2018.
Data are limited to Medicaid as the payer.



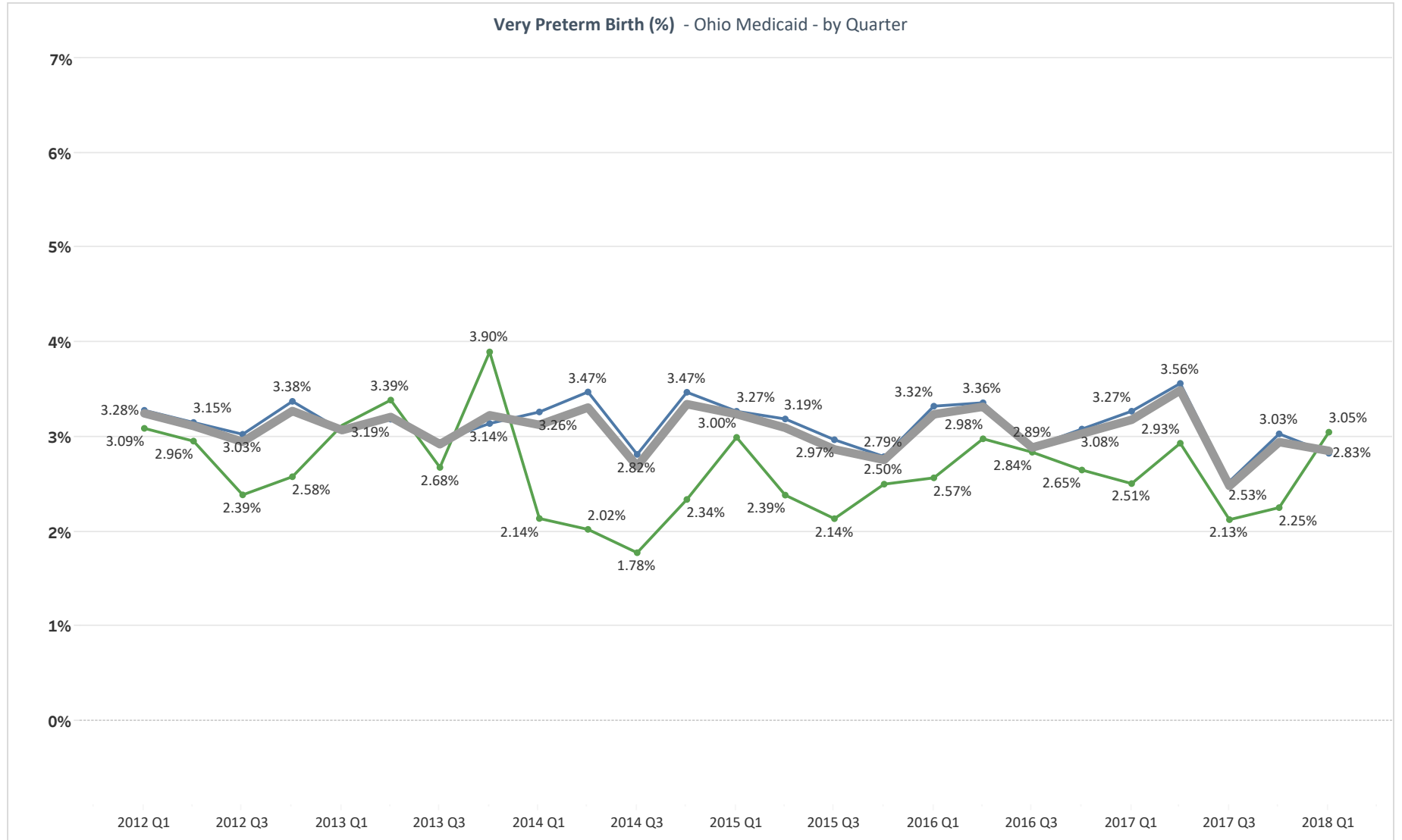
Very Preterm Birth (%)



All Counties - Very Preterm Birth (%)

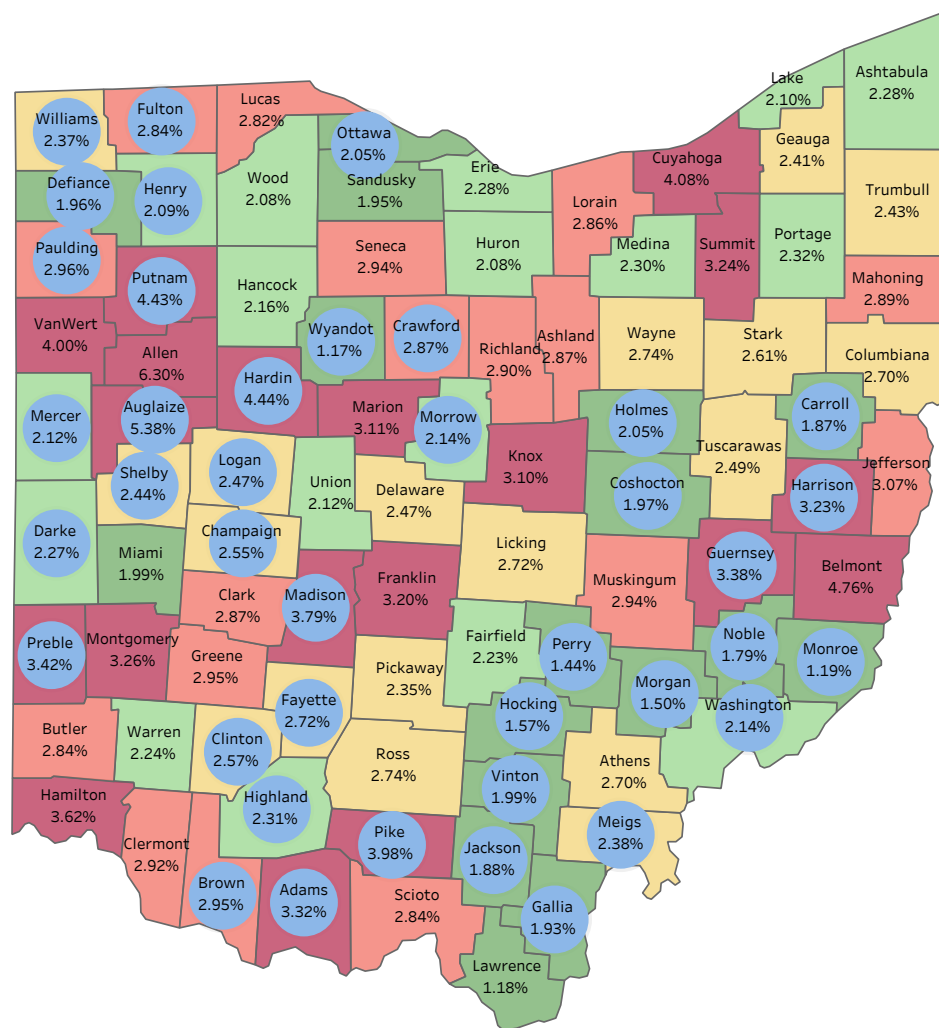
Trends by Quarter | CY 2012 - 2018

All Counties Rural Counties Urban Counties



All Counties - Very Preterm Birth (%)

Overall Quintiles by County | CY 2012 - 2018



County Designation

Rural

Map Measure Ranges

- $\geq 0 < 2.065\%$
- $\geq 2.065 < 2.337\%$
- $\geq 2.337 < 2.781\%$
- $\geq 2.781 < 3.087\%$
- $\geq 3.087\%$

Data are through Q1 2018.

Data are limited to Medicaid as the payer.

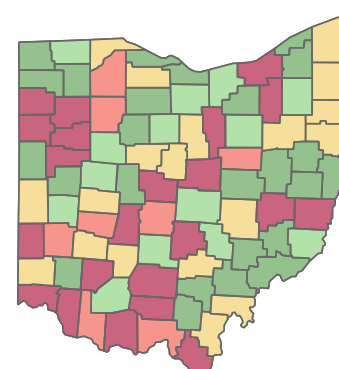
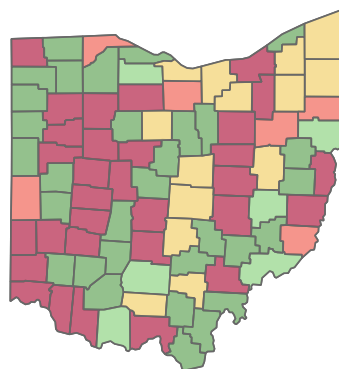
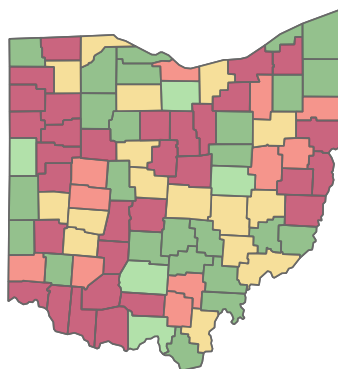
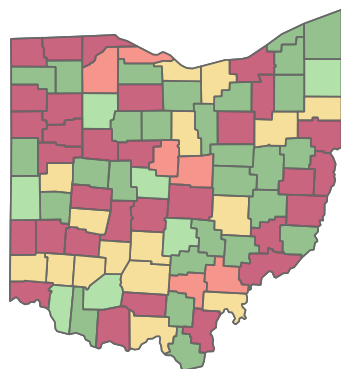
All Counties - Very Preterm Birth (%)
Overall Quintiles by County | CY 2012 - 2018

2012

2013

2014

2015



Map Measure Ranges

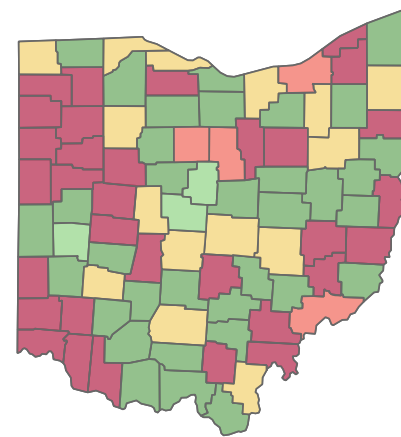
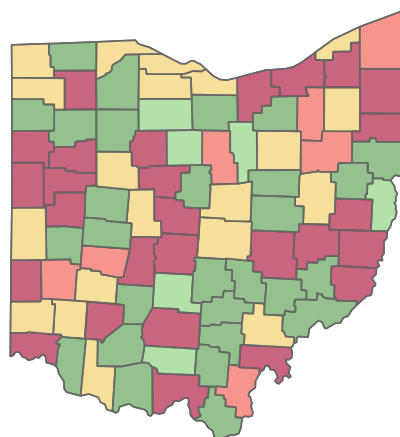
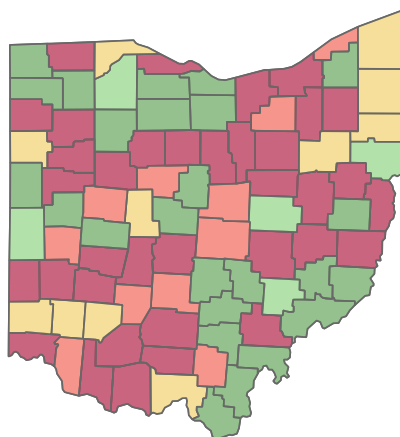
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Data are through Q1 2018.
Data are limited to Medicaid as the payer.

2016

2017

2018





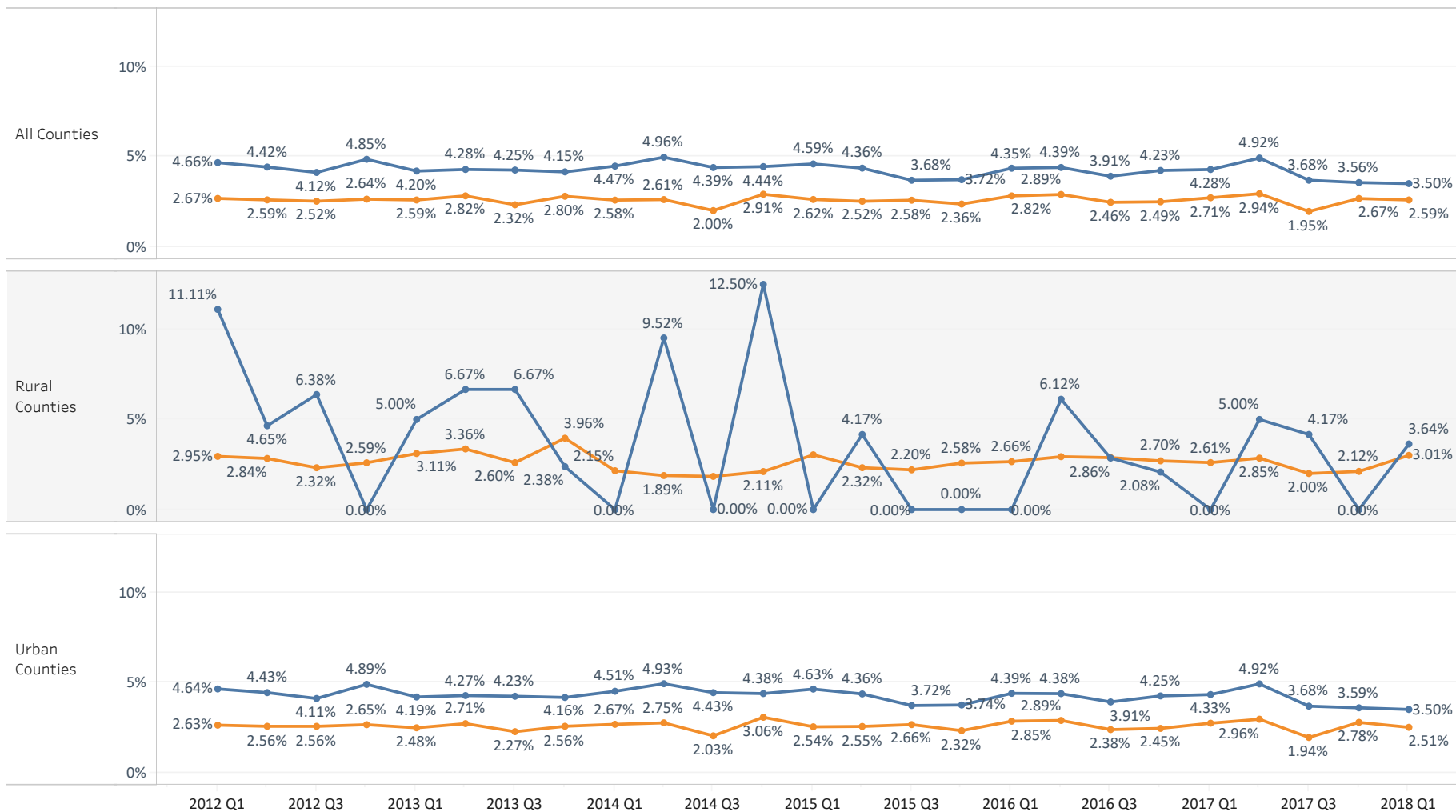
Quarterly Trends by Race - Very Preterm Birth (%)

All Counties | CY 2012 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Very Preterm Birth (%)

All Counties | CY 2012 - 2018

Medicaid Plan
All Plans

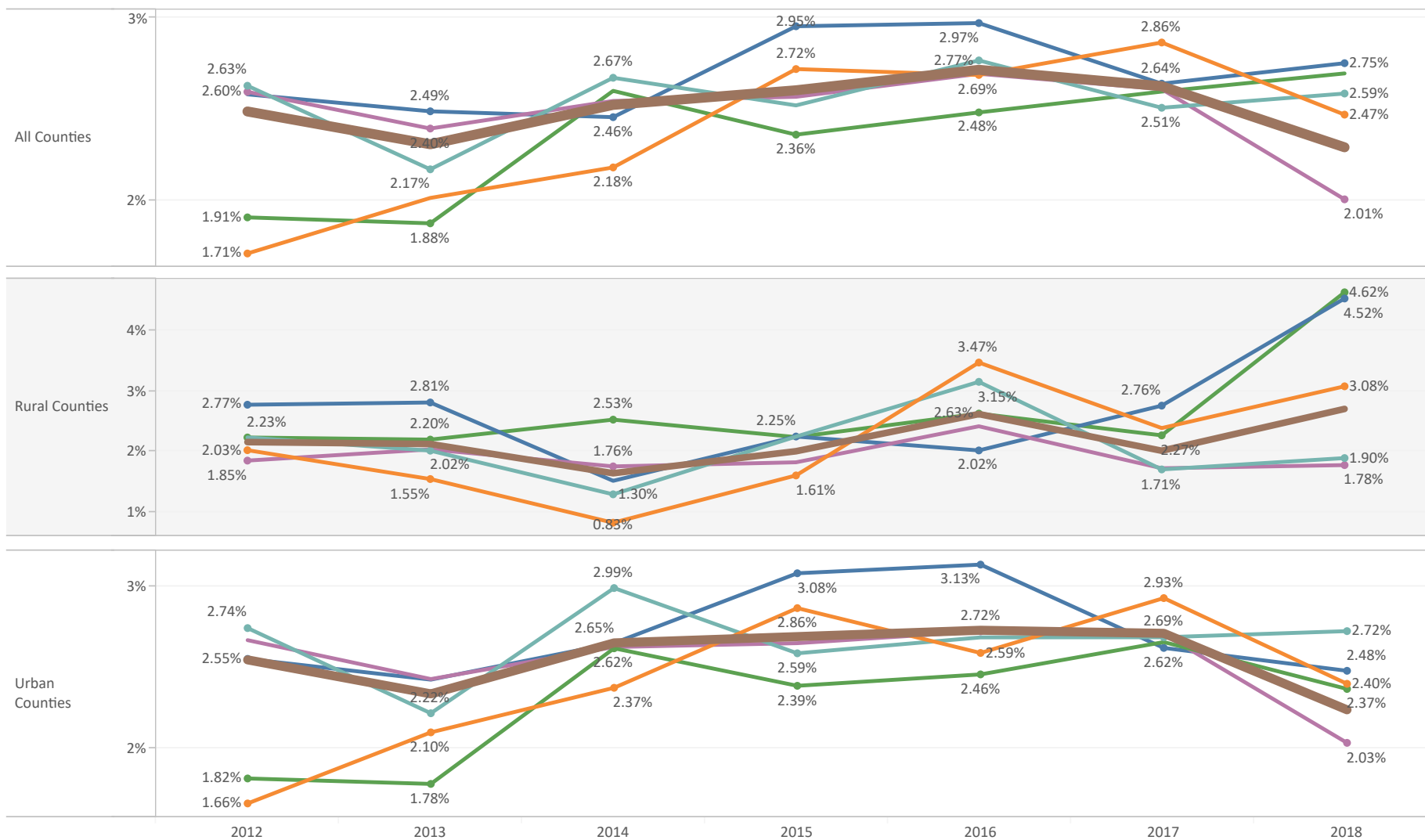
Buckeye

CareSource

Paramount

Molina

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.

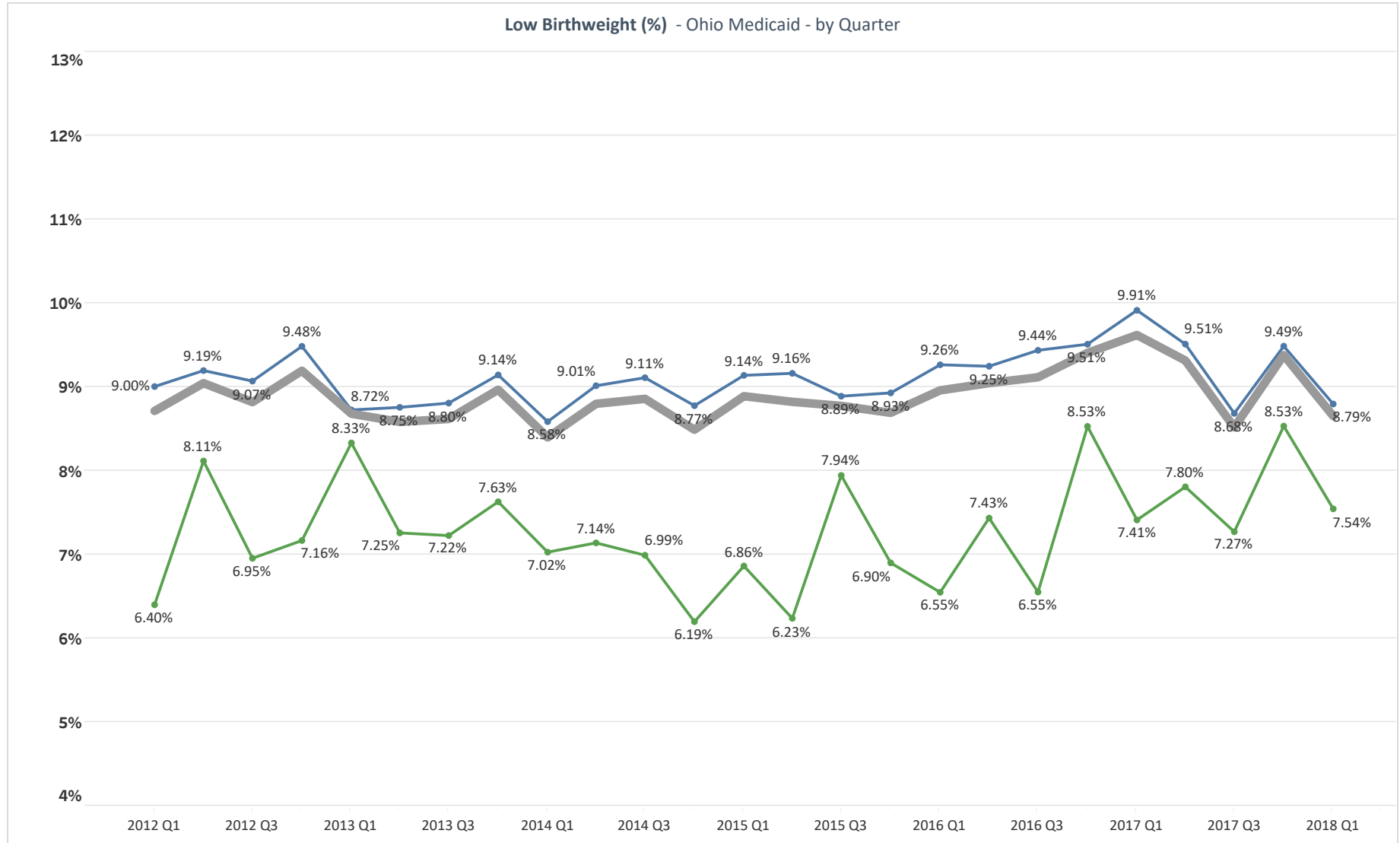


Low Birthweight (%)



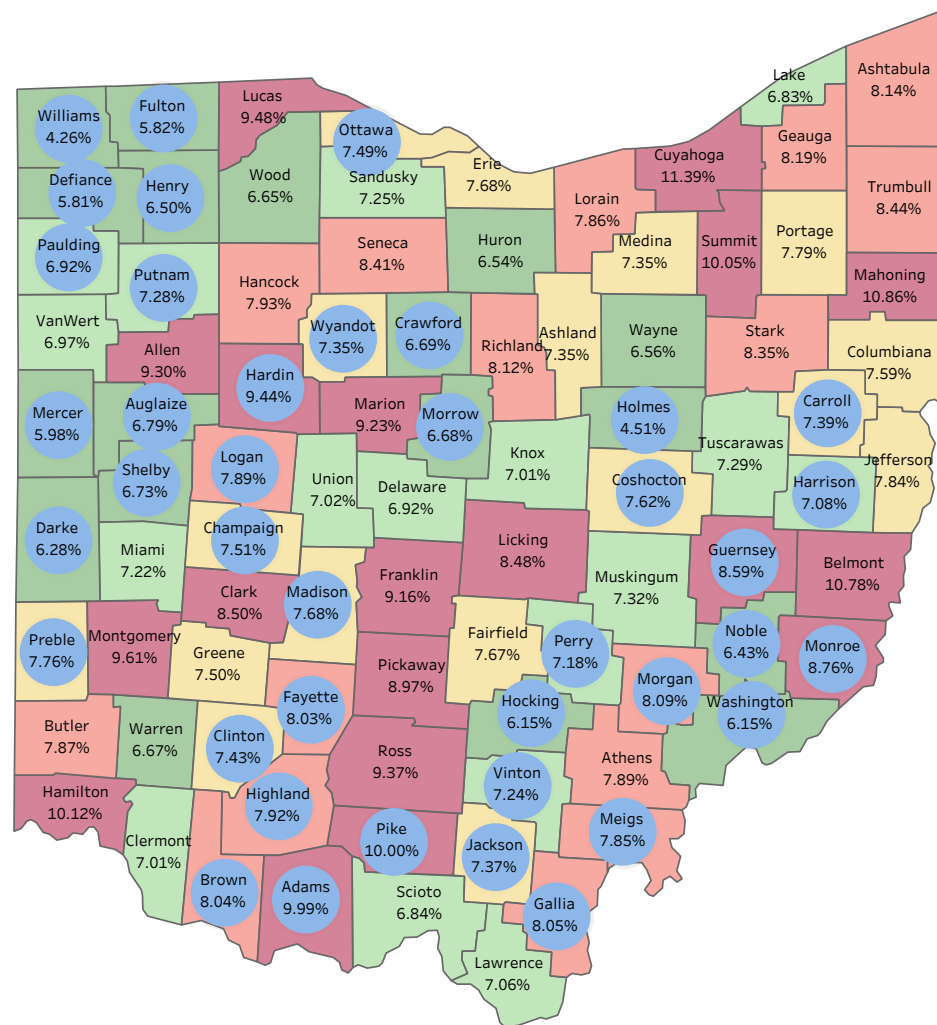
All Counties - Low Birthweight (%) Trends by Quarter | CY 2012 - 2018

All Counties Rural Counties Urban Counties



All Counties - Low Birthweight (%)

Overall Quintiles by County | CY 2012 - 2018



County Designation

Rural

Map Measure Ranges

- $\geq 0 < 6.810\%$
- $\geq 6.810\% < 7.332\%$
- $\geq 7.332\% < 7.849\%$
- $\geq 7.849\% < 8.463\%$
- $\geq 8.463\%$

Data are through Q1 2018.

Data are limited to Medicaid as the payer.

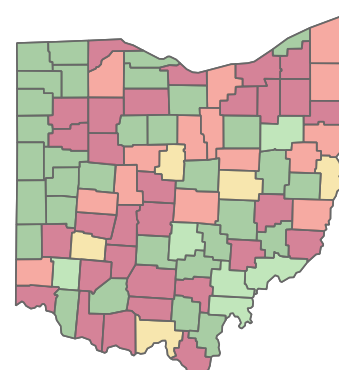
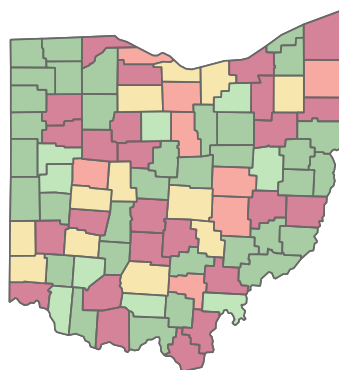
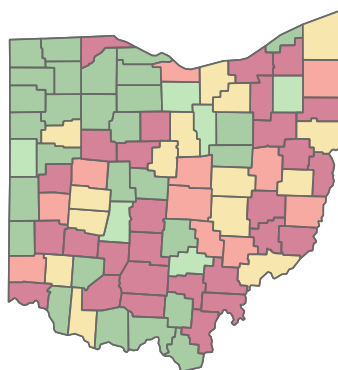
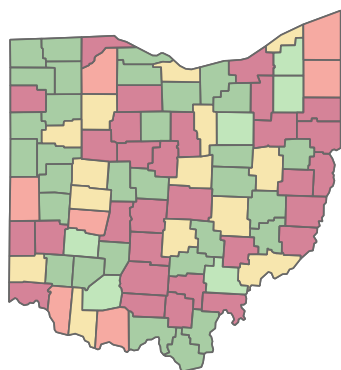
All Counties - Low Birthweight (%) Overall Quintiles by County | CY 2012 - 2018

2012

2013

2014

2015



Map Measure Ranges

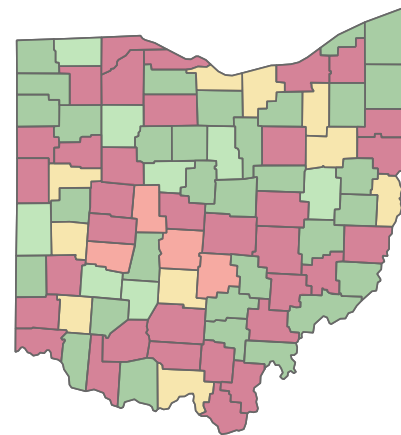
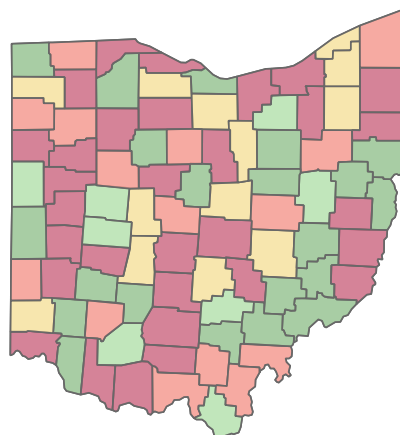
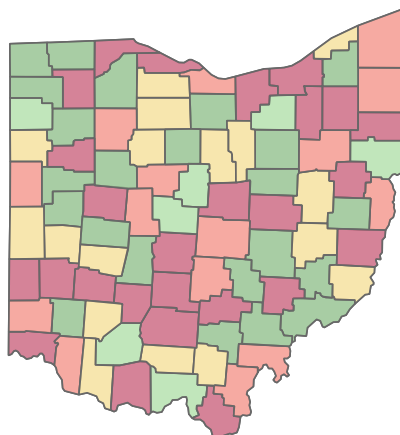
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2016

2017

2018





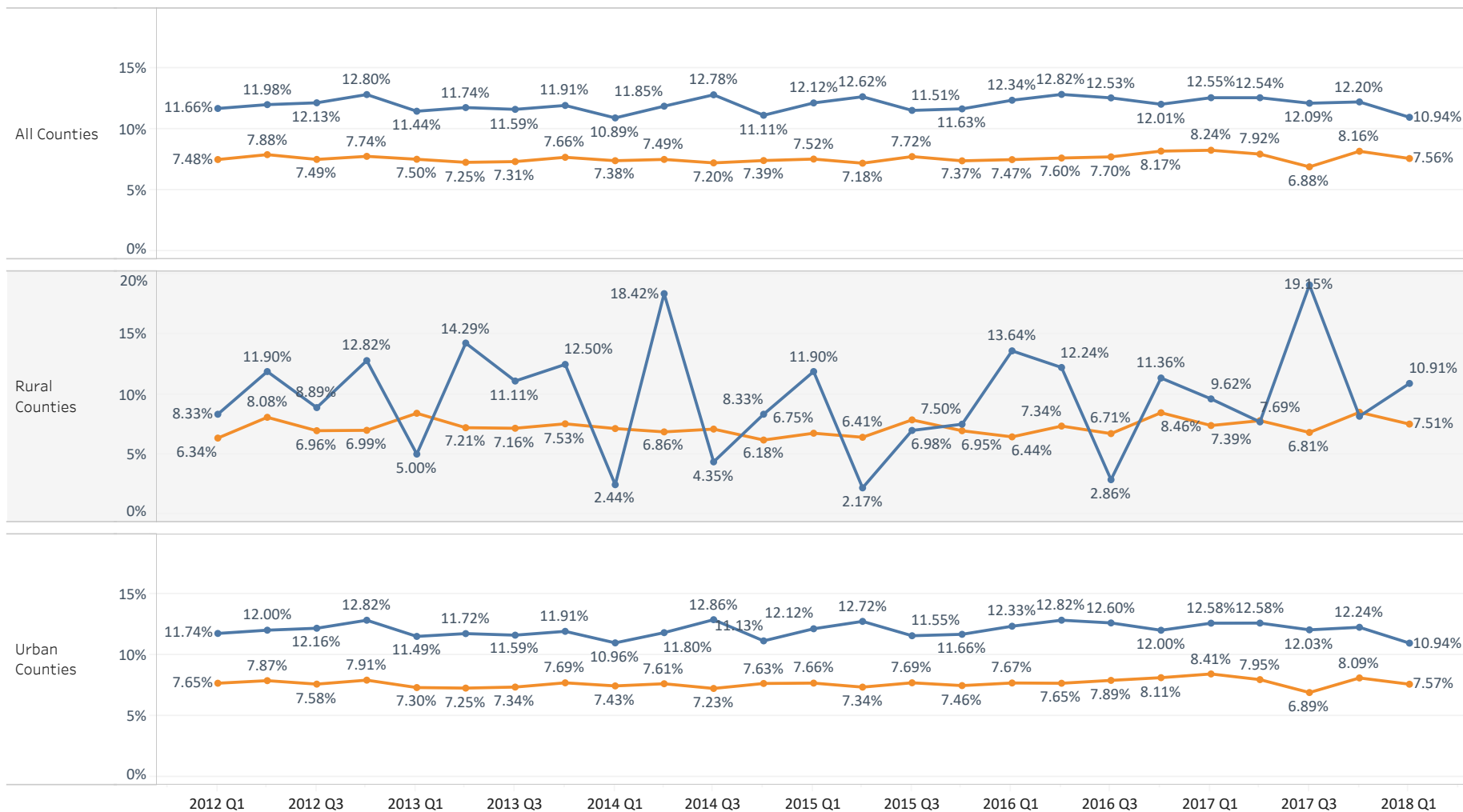
Quarterly Trends by Race - Low Birthweight (%)

All Counties | CY 2012 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Low Birthweight (%)

All Counties | CY 2012 - 2018

Medicaid Plan
All Plans

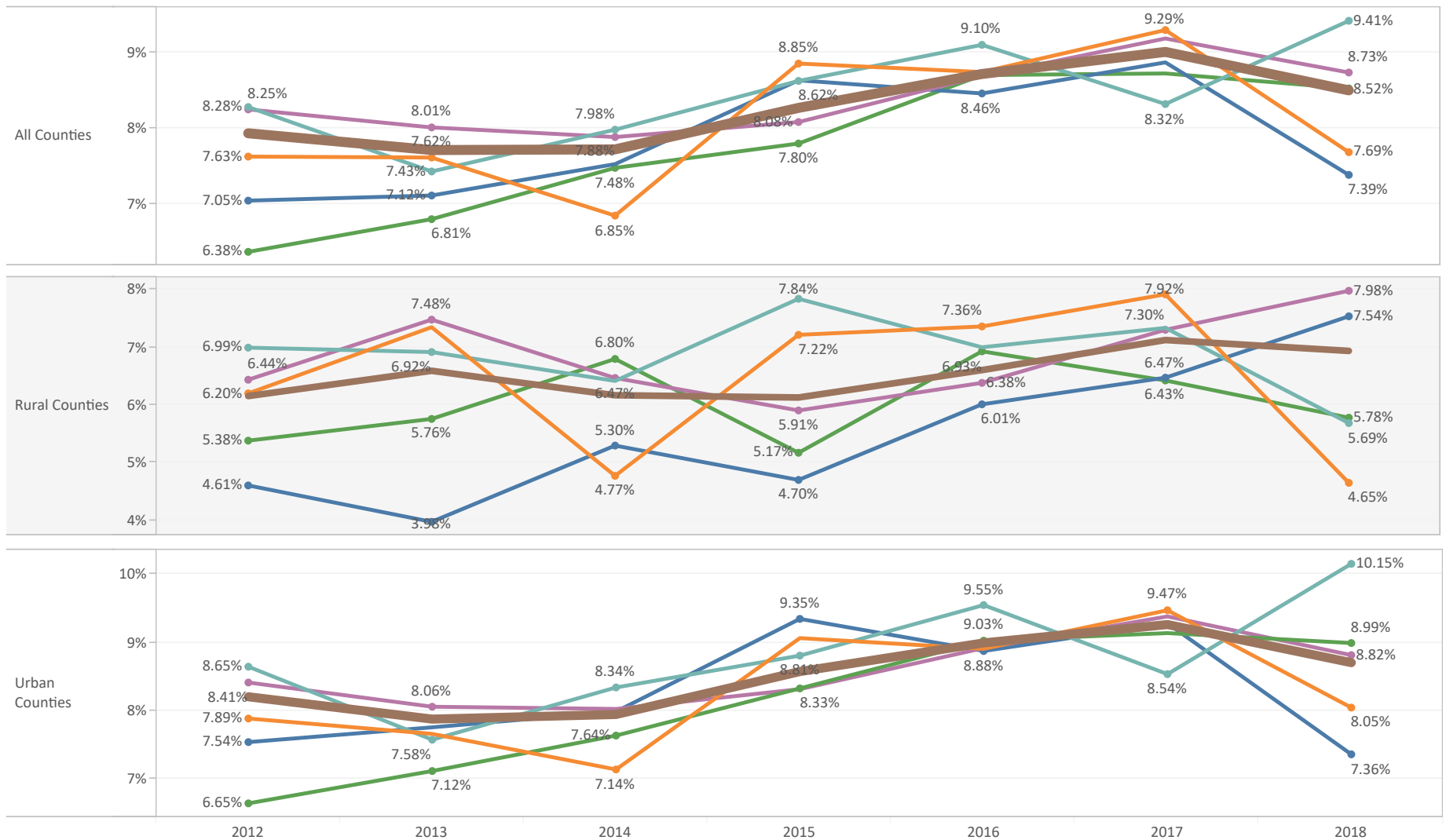
Buckeye

CareSource

Paramount

Molina

United



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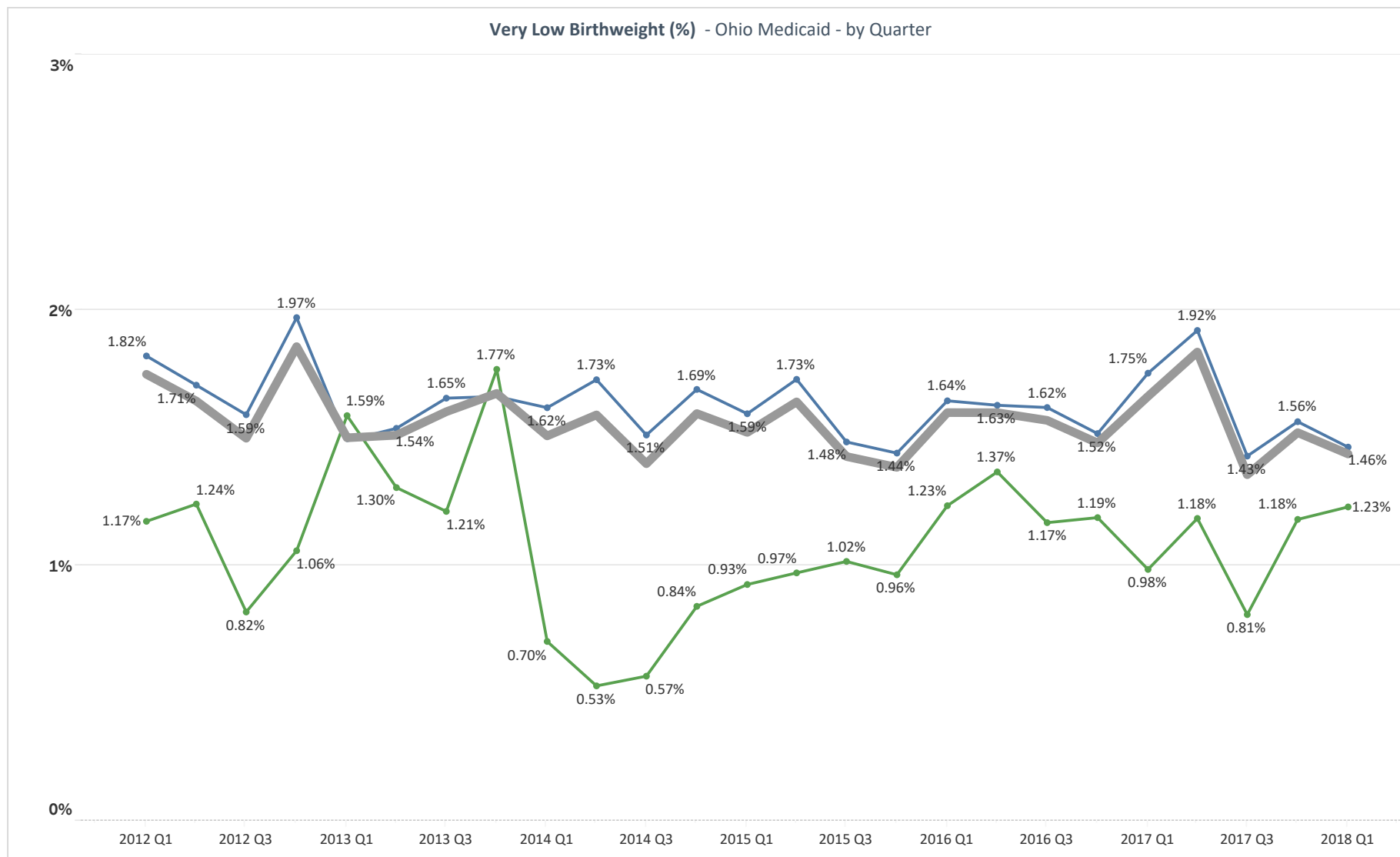


Very Low Birthweight (%)



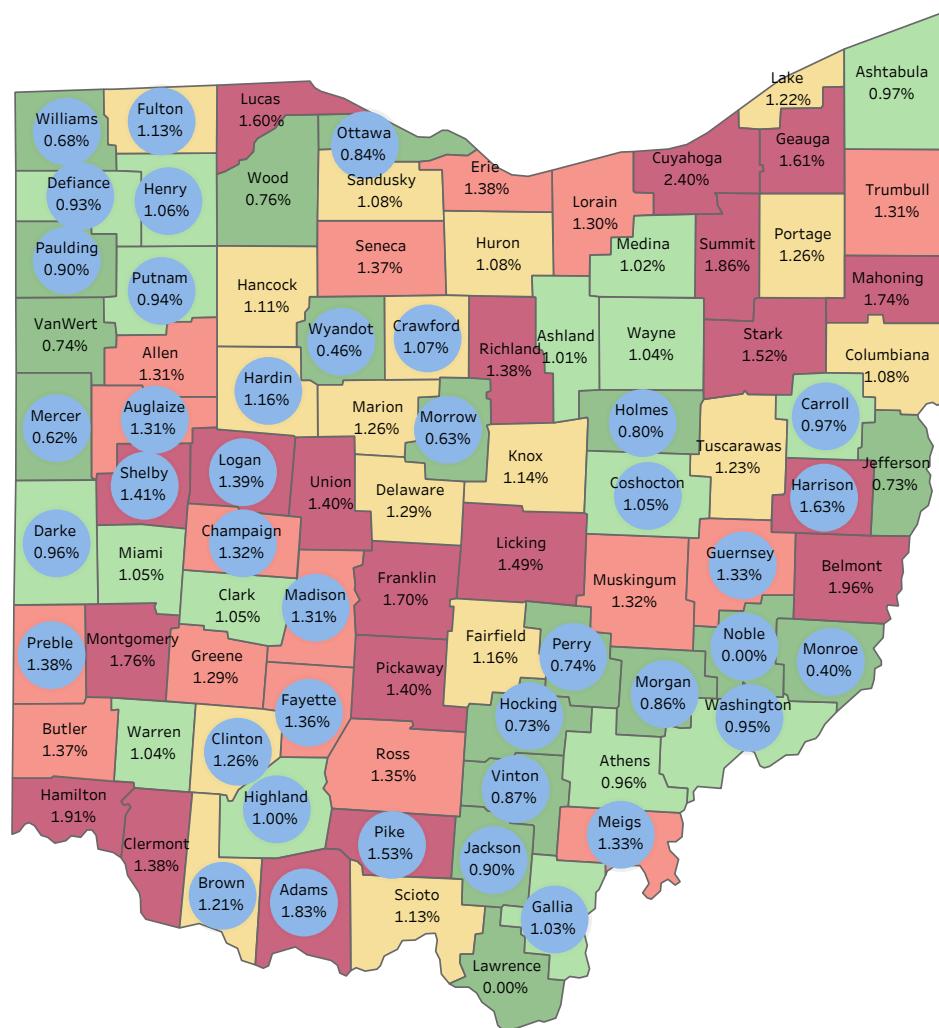
All Counties - Very Low Birthweight (%) Trends by Quarter | CY 2012 - 2018

■ All Counties ■ Rural Counties ■ Urban Counties



All Counties - Very Low Birthweight (%)

Overall Quintiles by County | CY 2012 - 2018



County Designation

Rural

Map Measure Ranges

- $\geq 0 < 0.919\%$
- $\geq 0.919\% < 1.067\%$
- $\geq 1.067\% < 1.292\%$
- $\geq 1.292\% < 1.379\%$
- $\geq 1.379\%$

Data are through Q1 2018.

Data are limited to Medicaid as the payer.

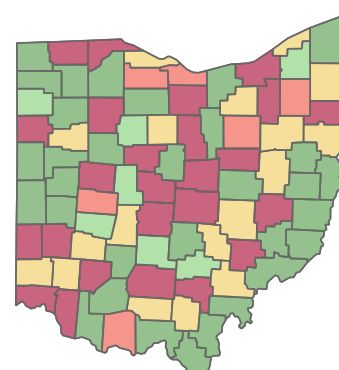
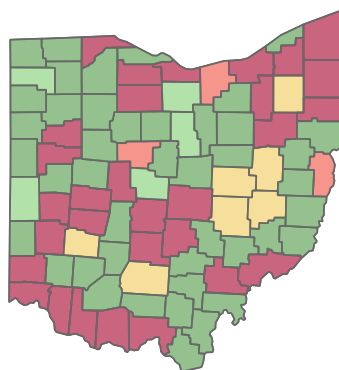
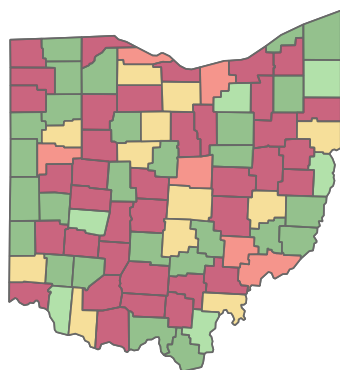
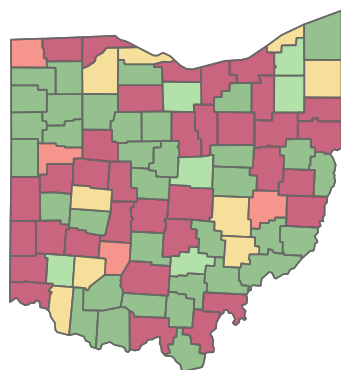
All Counties - Very Low Birthweight (%)
Overall Quintiles by County | CY 2012 - 2018

2012

2013

2014

2015



Map Measure Ranges

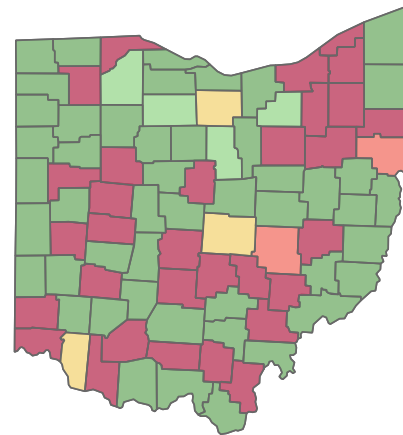
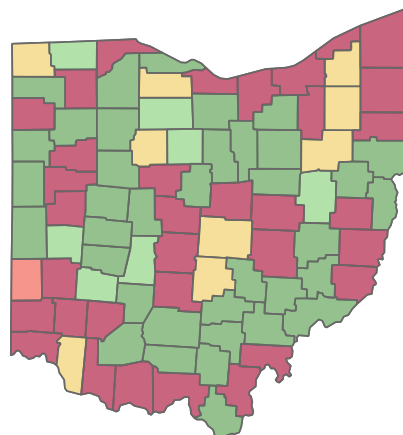
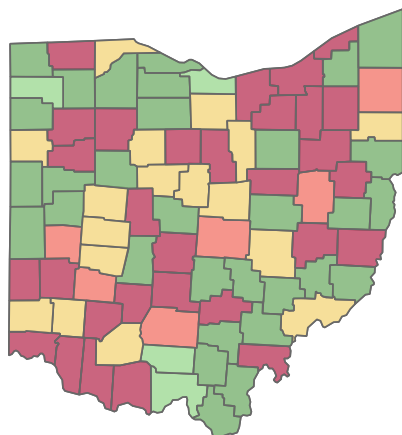
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2016

2017

2018





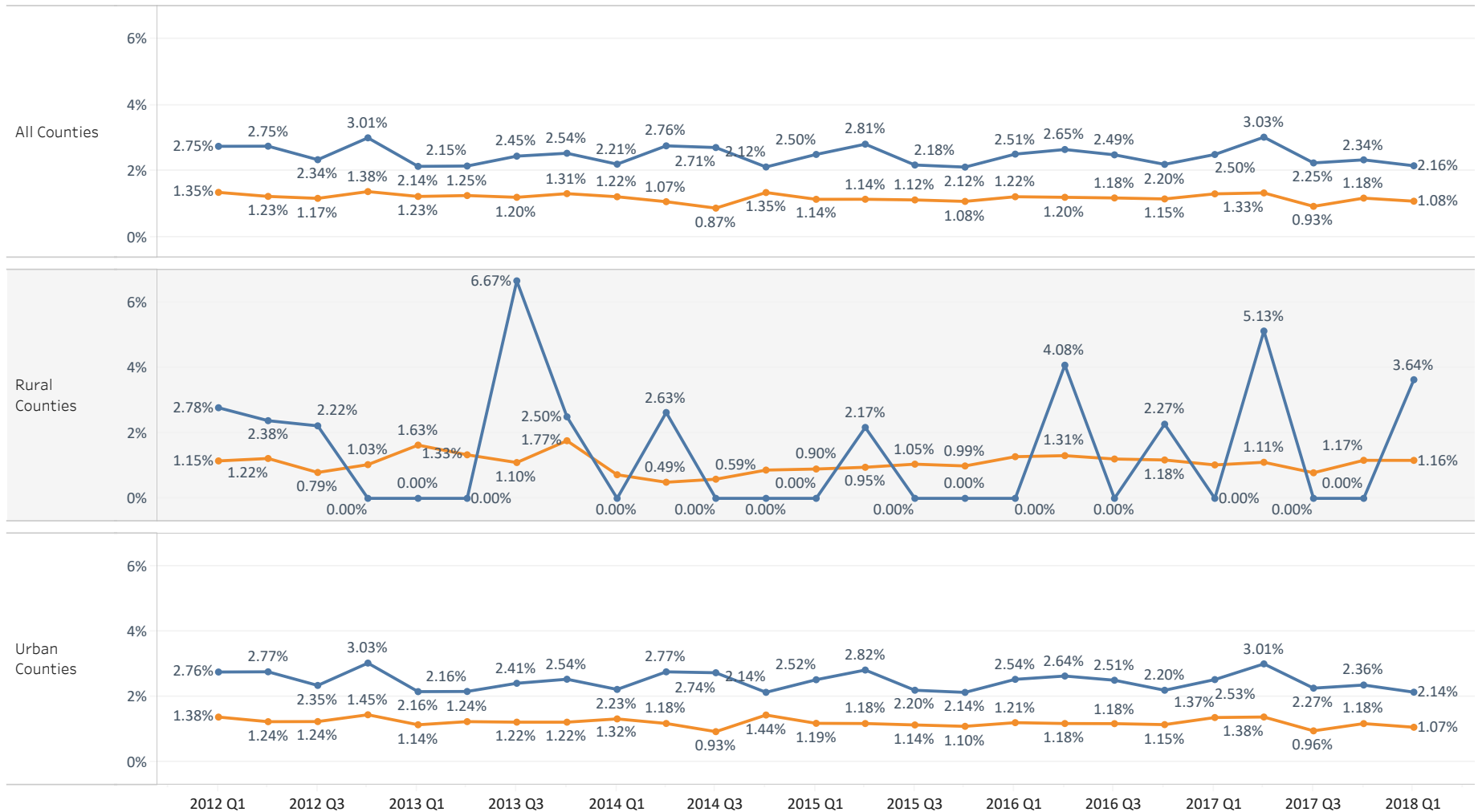
Quarterly Trends by Race - Very Low Birthweight (%)

All Counties | CY 2012 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Very Low Birthweight (%)

All Counties | CY 2012 - 2018

Medicaid Plan
All Plans

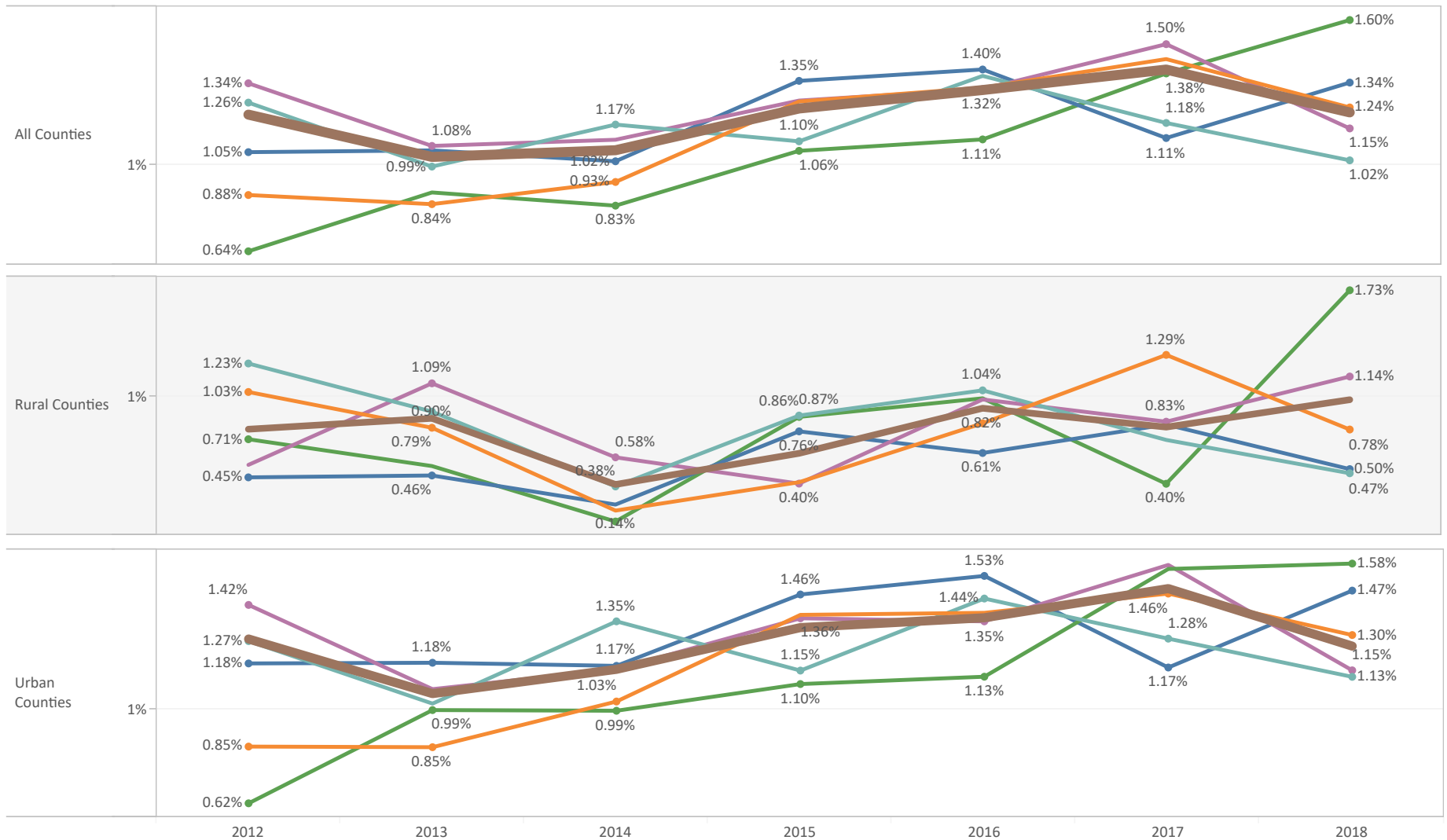
Buckeye

CareSource

Paramount

Molina

United



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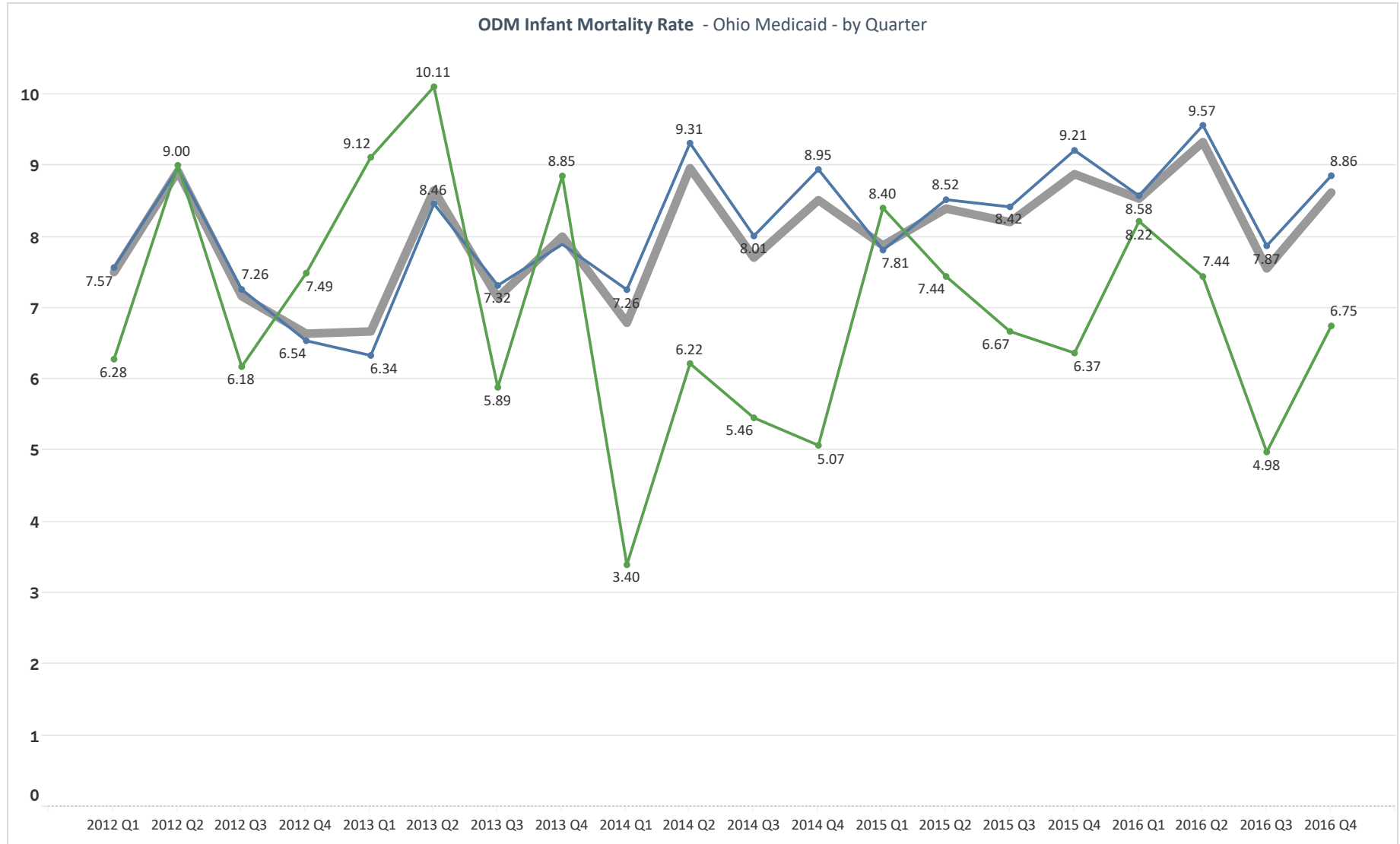


Infant Mortality Rate (ODM Cohort Method Using ODM Data)

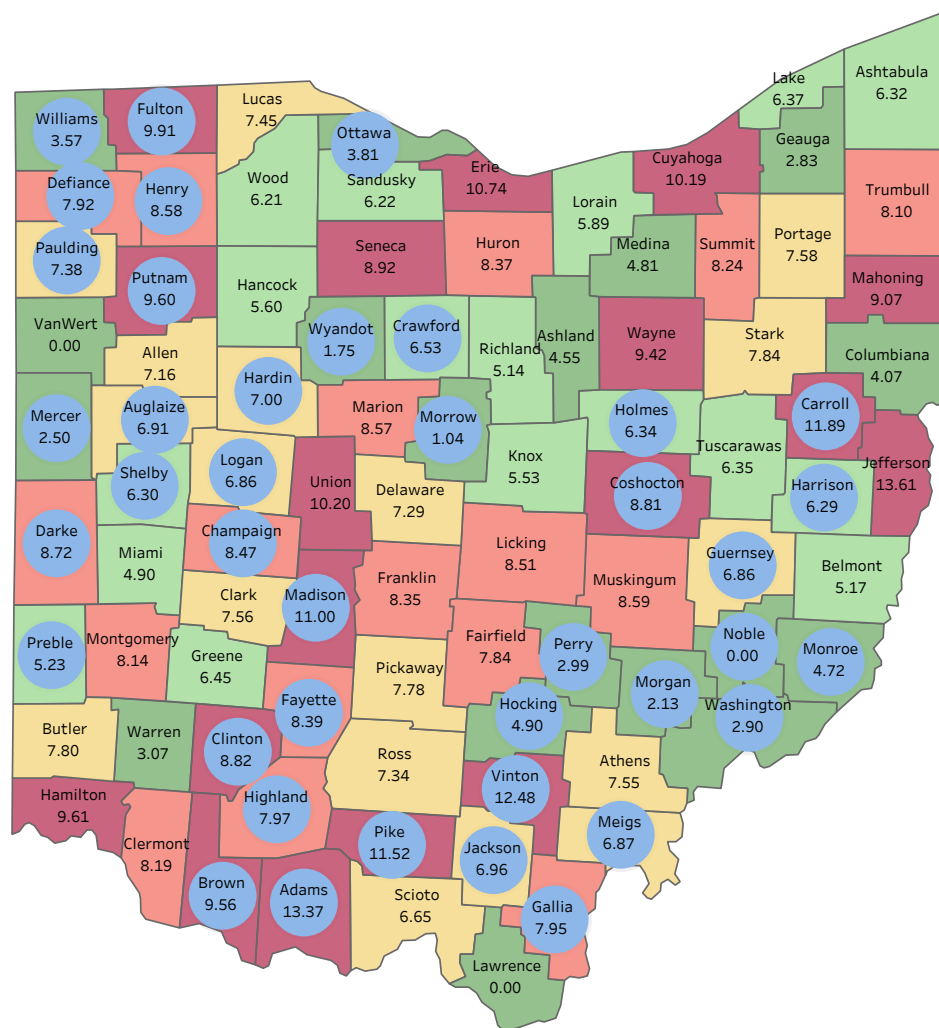


All Counties - ODM Infant Mortality Rate Trends by Quarter | CY 2012 - 2016

All Counties Rural Counties Urban Counties



All Counties - ODM Infant Mortality Rate Overall Quintiles by County | CY 2012 - 2016



County Designation

Rural

Map Measure Ranges

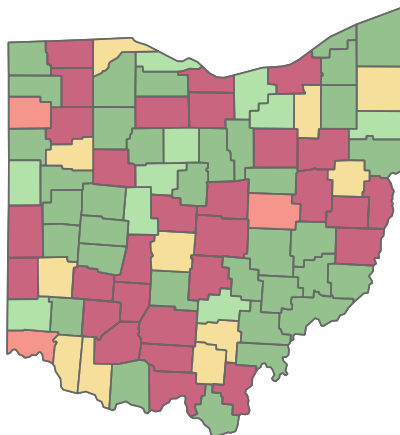
- $\geq 0 < 4.903$
- $\geq 4.903 < 6.589$
- $\geq 6.589 < 7.842$
- $\geq 7.842 < 8.768$
- ≥ 8.768

Data are through Q4 2016.

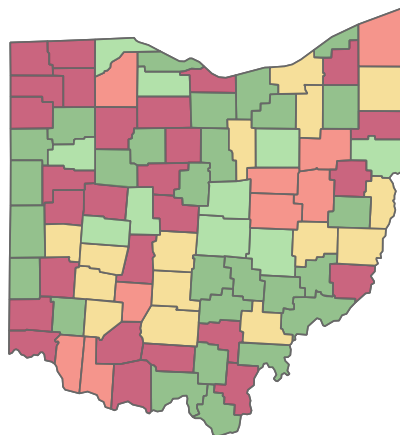
Data are limited to Medicaid as the payer.

All Counties - ODM Infant Mortality Rate Overall Quintiles by County | CY 2012 - 2016

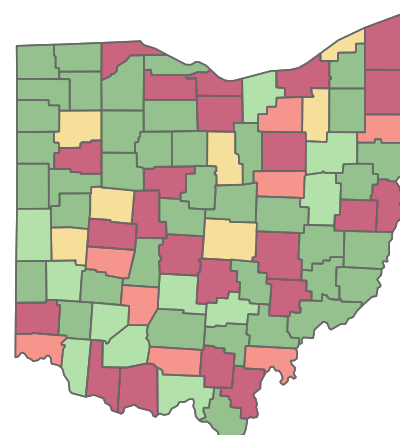
2012



2013



2014



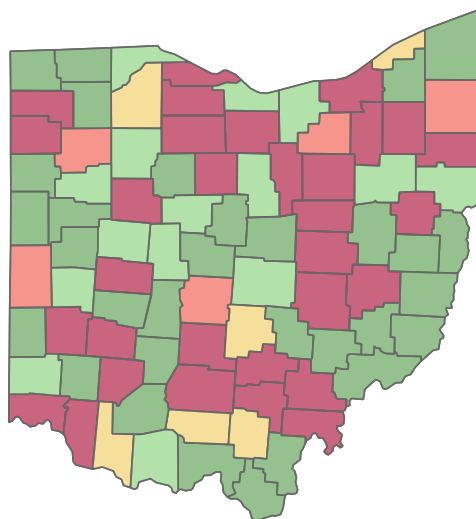
Map Measure Ranges

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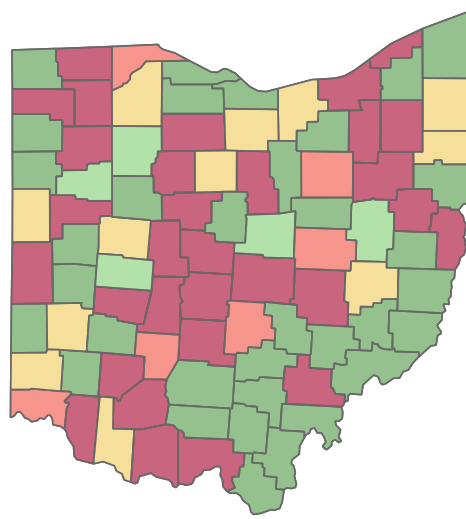
Data are through Q4 2016.

Data are limited to Medicaid as the payer.

2015



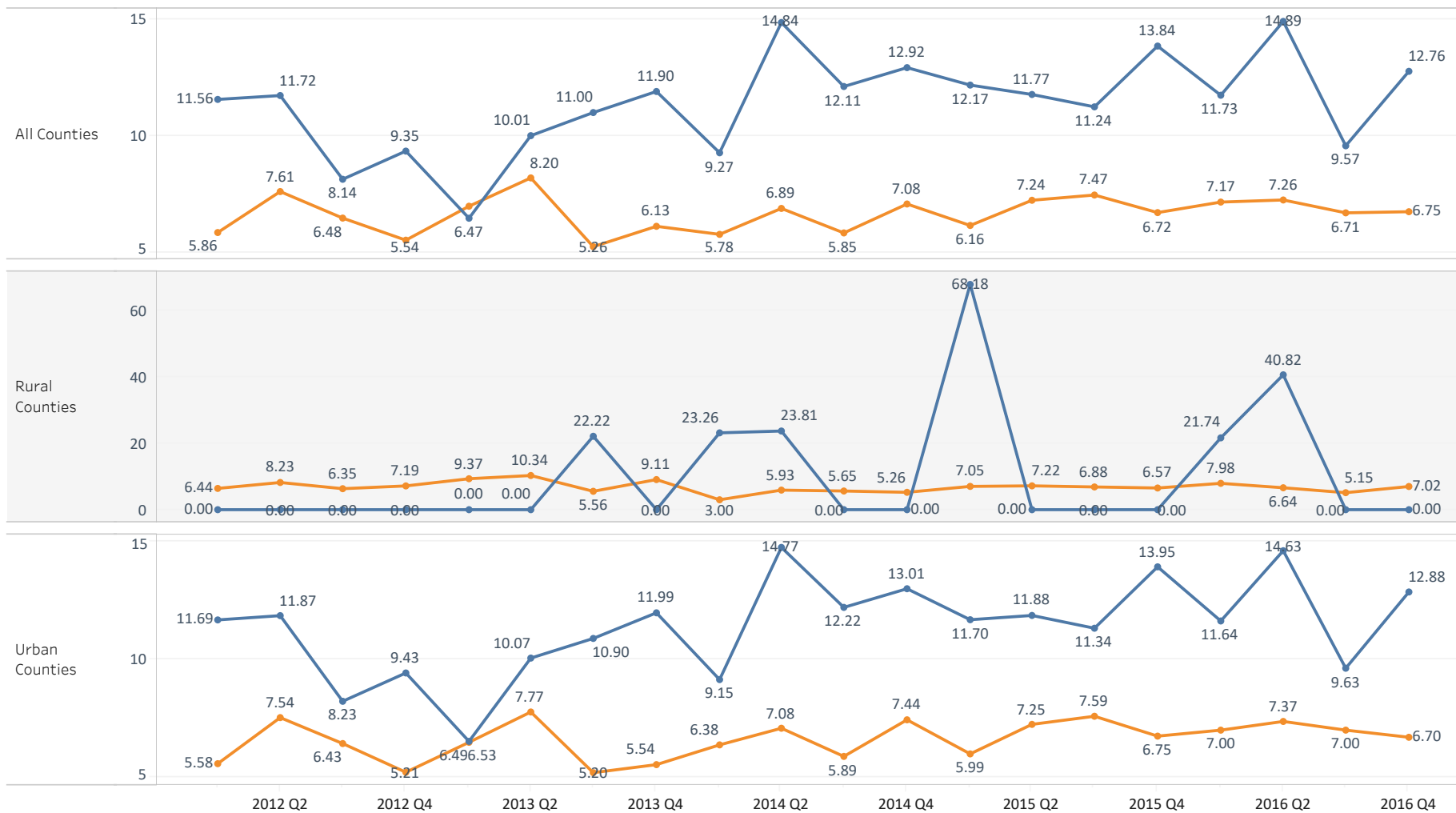
2016





Quarterly Trends by Race - ODM Infant Mortality Rate All Counties | CY 2012 - 2016

Race
African American Caucasian



Data are through Q4 2016.
Data are limited to Medicaid as the payer.



Yearly Trends by MCP - ODM Infant Mortality Rate

All Counties | CY 2012 - 2016

Medicaid Plan
All Plans

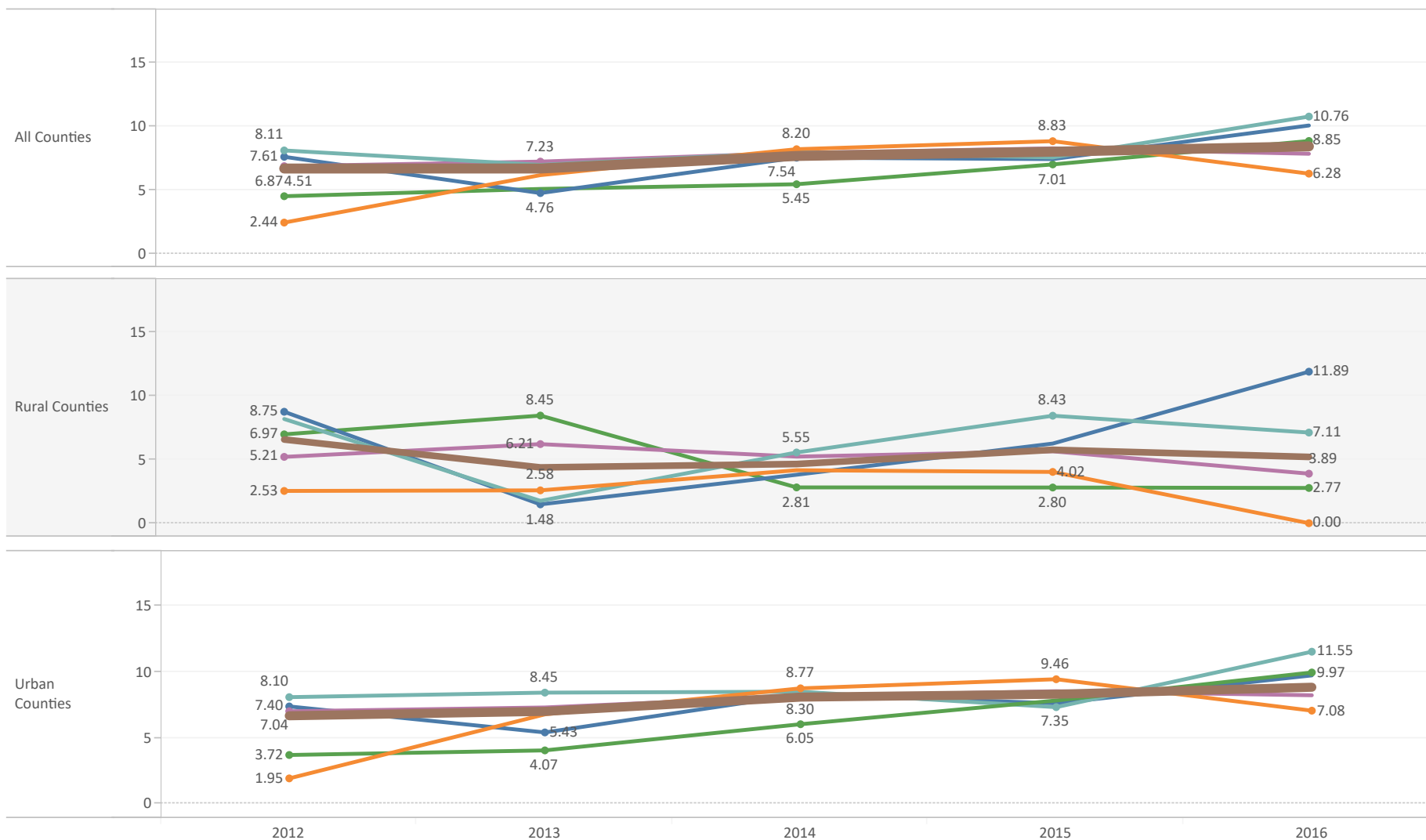
Buckeye

CareSource

Molina

Paramount

United



Data are through Q4 2016.
Data are limited to Medicaid as the payer.

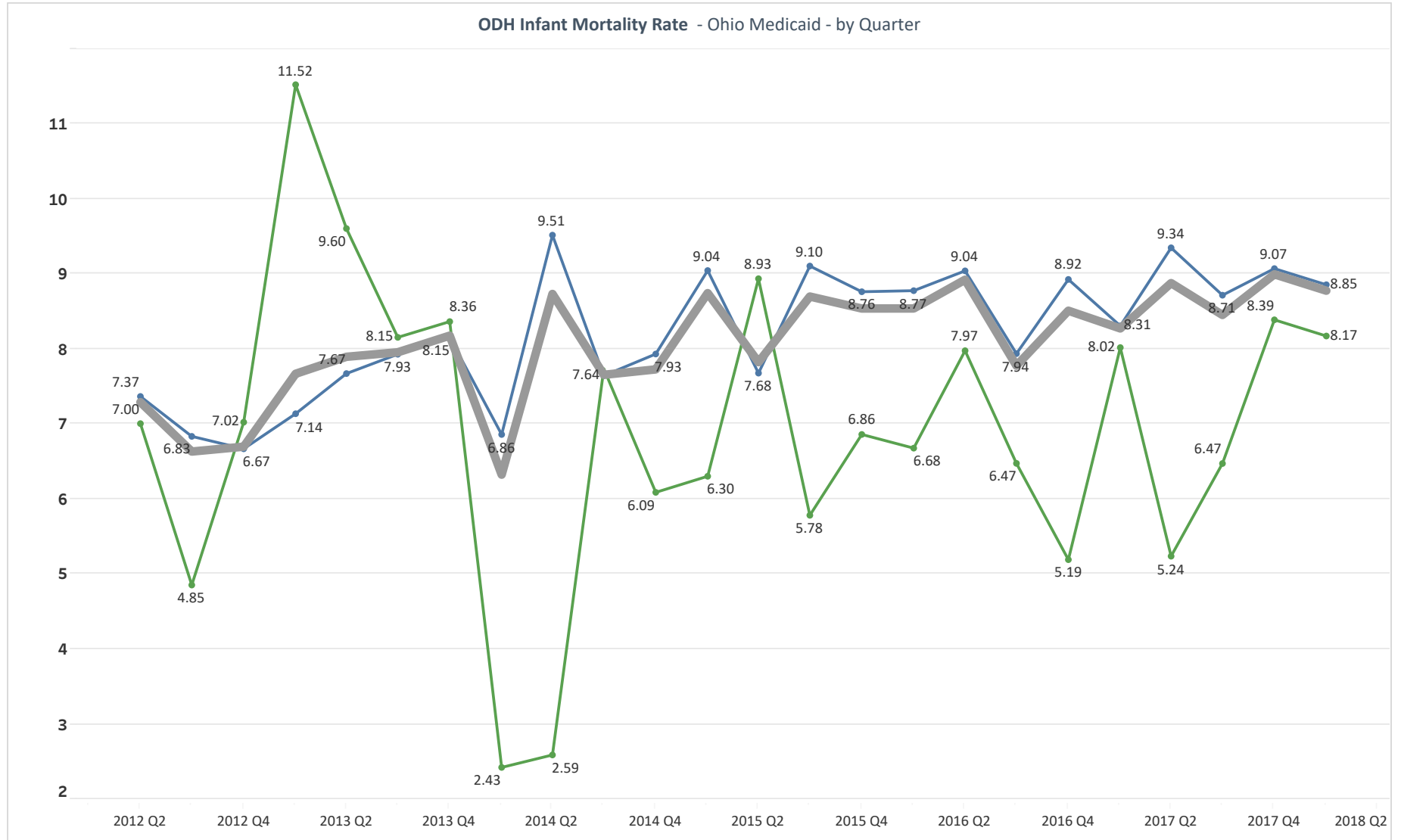


Infant Mortality Rate (ODH Raw Deaths/Births Method)

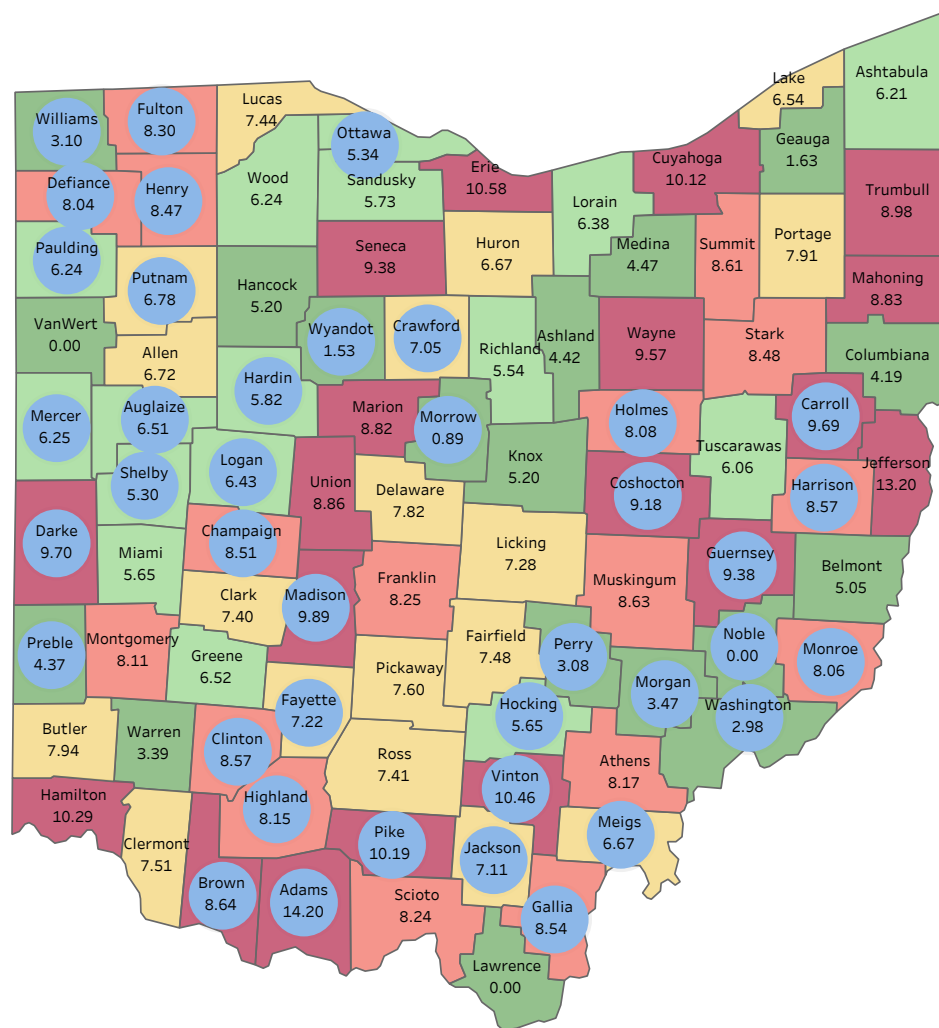


All Counties - ODH Infant Mortality Rate Trends by Quarter | CY 2012 - 2018

All Counties Rural Counties Urban Counties



All Counties - ODH Infant Mortality Rate Overall Quintiles by County | CY 2012 - 2018



County Designation

Rural

Map Measure Ranges

- $\geq 0 < 5.252$
- $\geq 5.252 < 6.526$
- $\geq 6.526 < 7.989$
- $\geq 7.989 < 8.636$
- ≥ 8.636

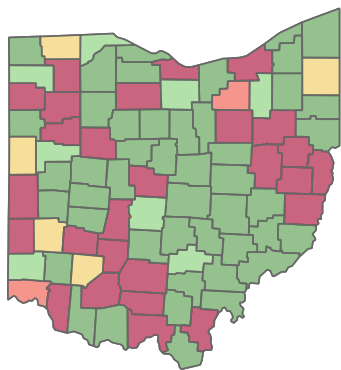
Data are through Q1 2018.

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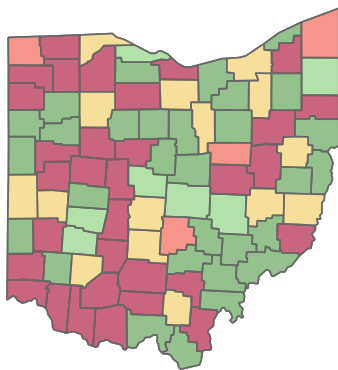


All Counties - ODH Infant Mortality Rate
Overall Quintiles by County | CY 2012 - 2018

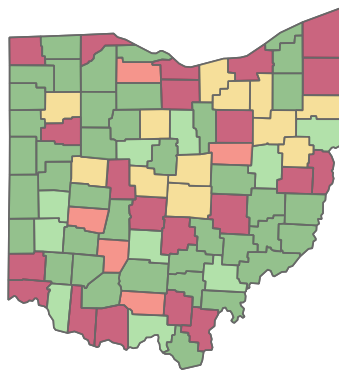
2012



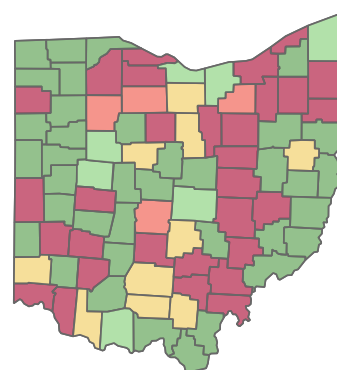
2013



2014



2015

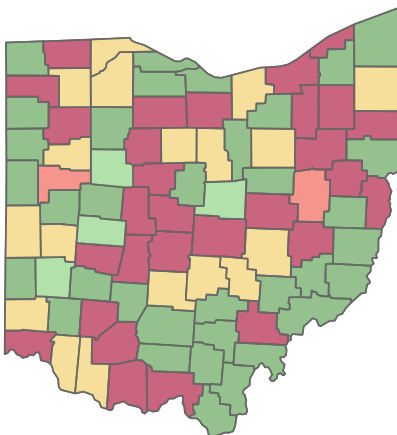


Map Measure Ranges

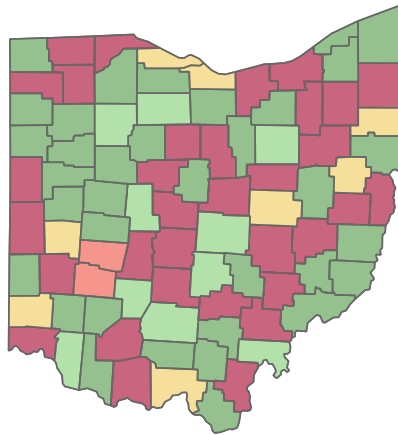
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Data are through Q1 2018.
Data are limited to Medicaid as the
payer.

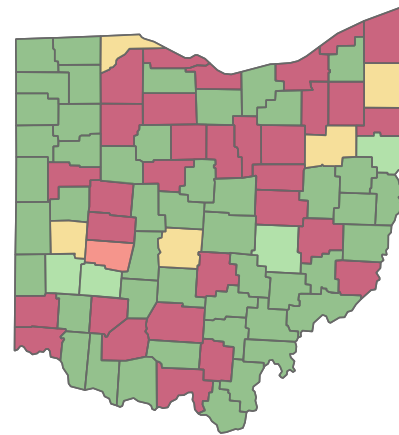
2016



2017



2018



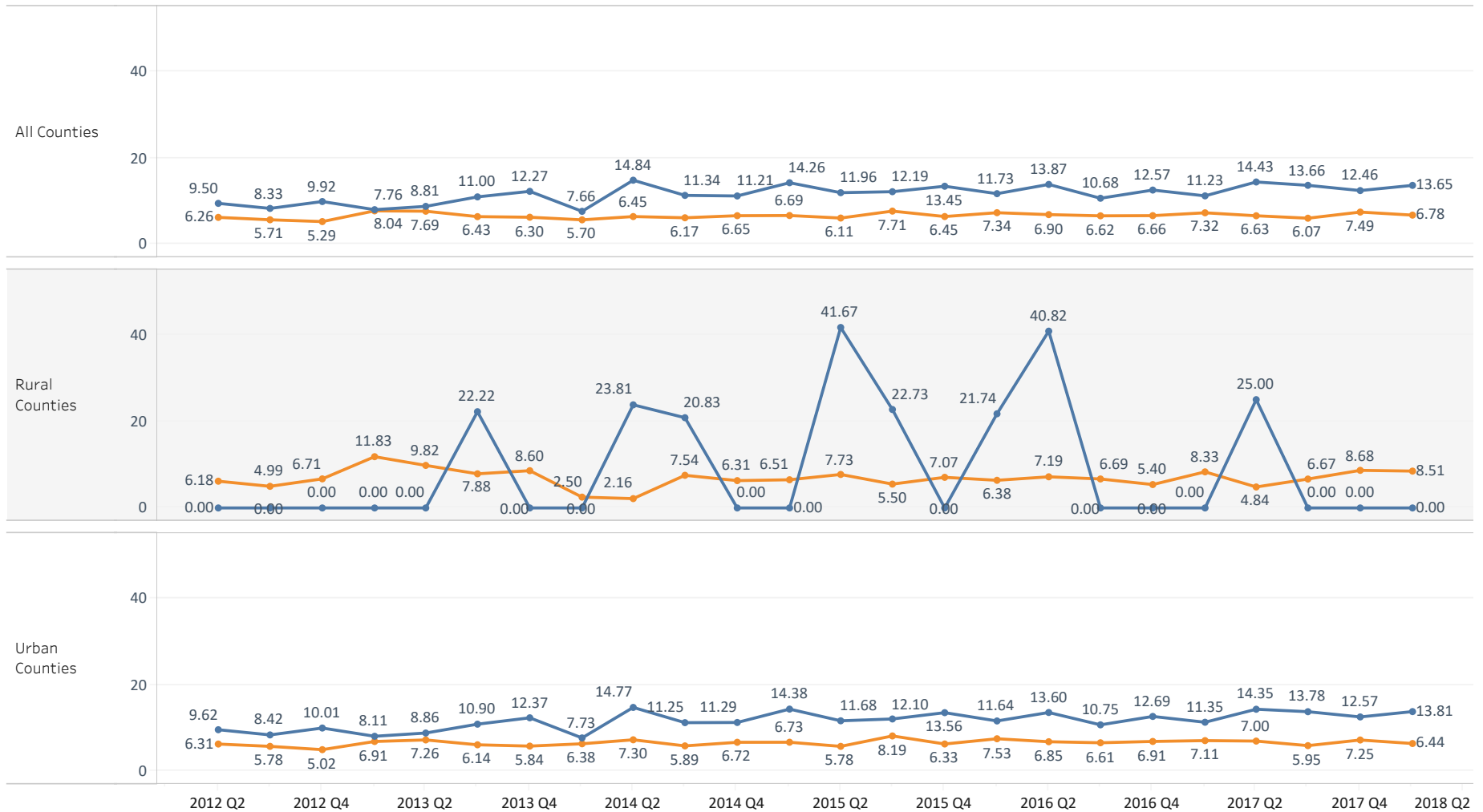


Quarterly Trends by Race - ODH Infant Mortality Rate All Counties | CY 2012 - 2018

Race

African American

Caucasian



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Yearly Trends by MCP - ODH Infant Mortality Rate

All Counties | CY 2012 - 2018

Medicaid Plan
All Plans

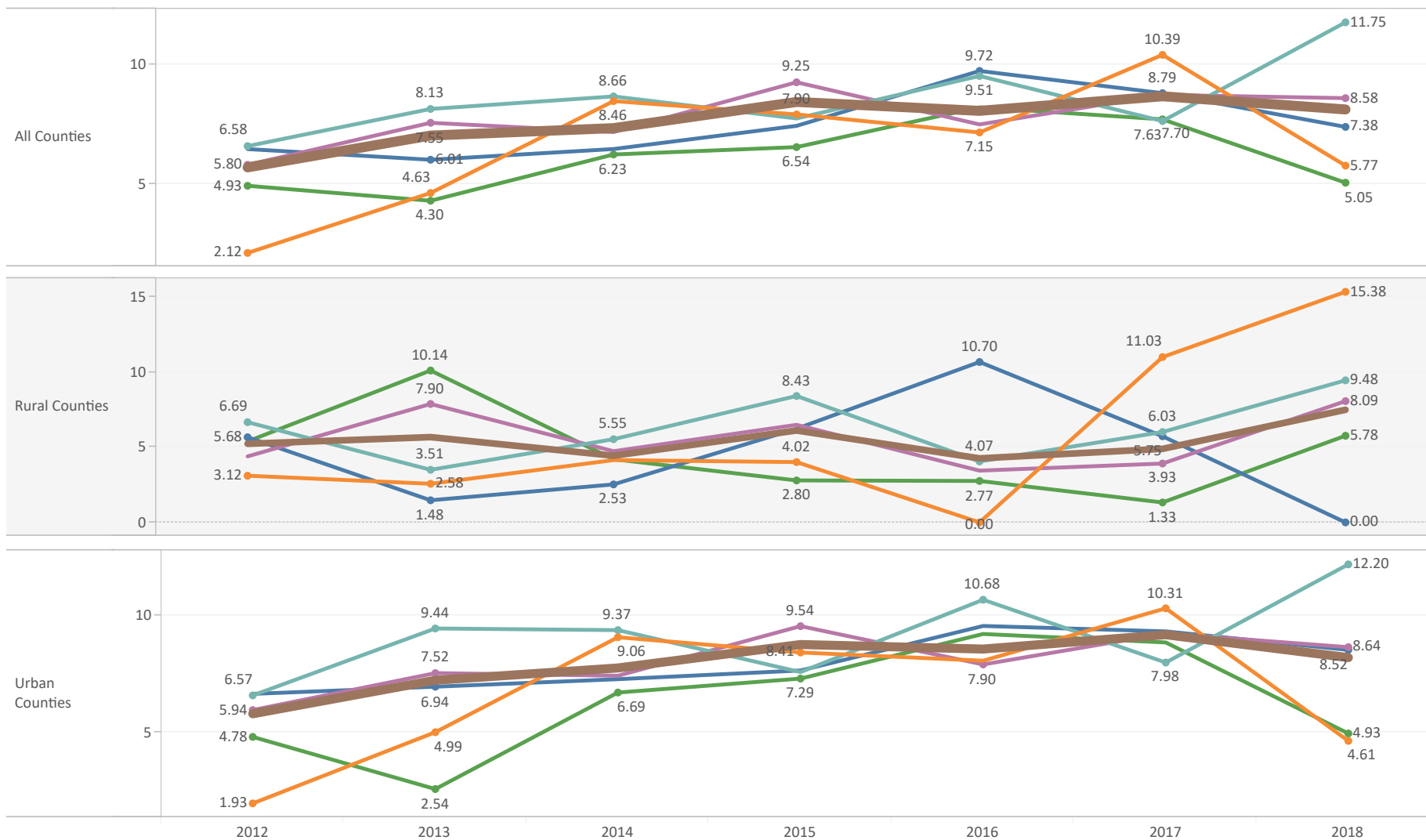
Buckeye

CareSource

Paramount

Molina

United



Data are through Q1 2018.

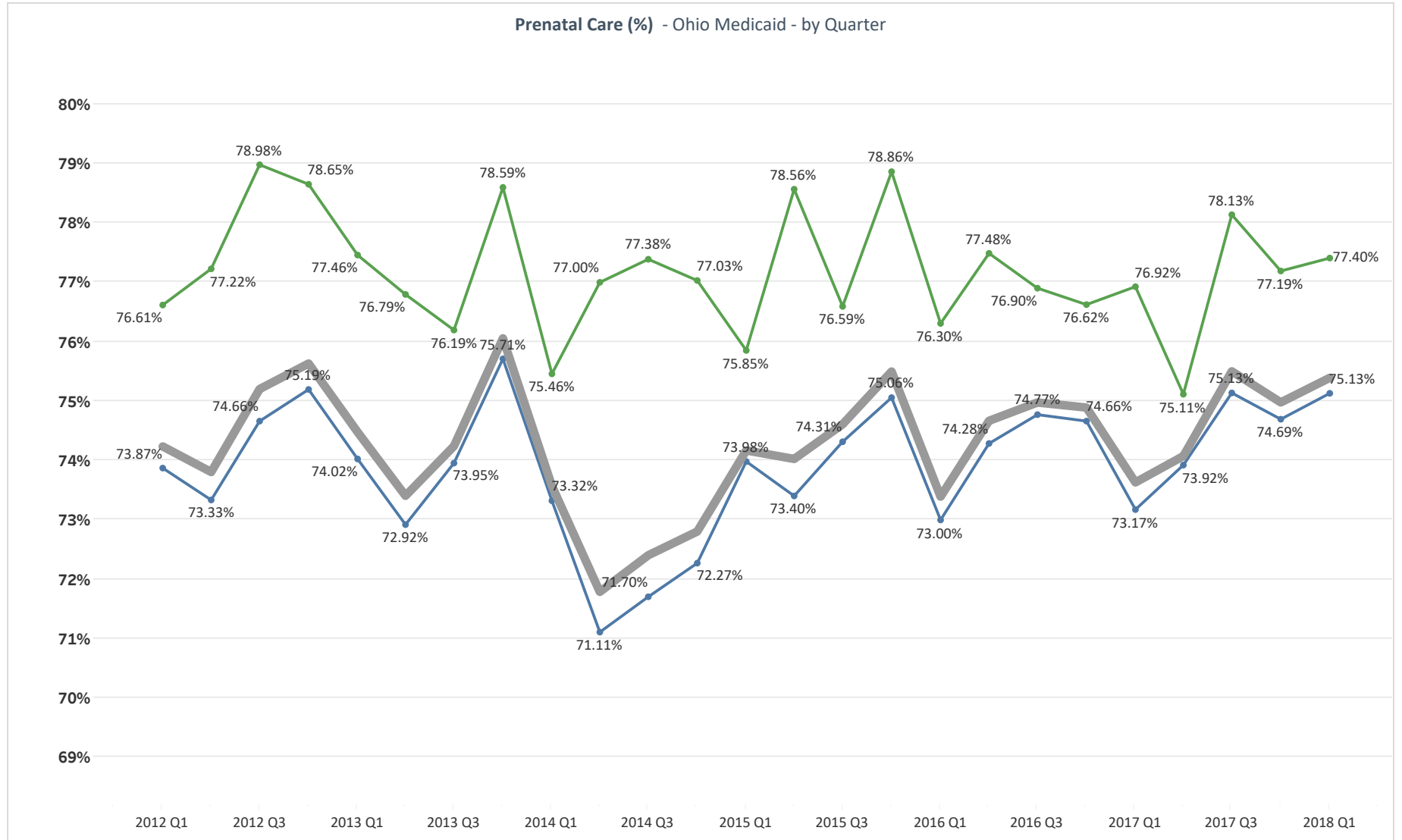
Data are limited to Medicaid as the payer.

Prenatal Care (%)



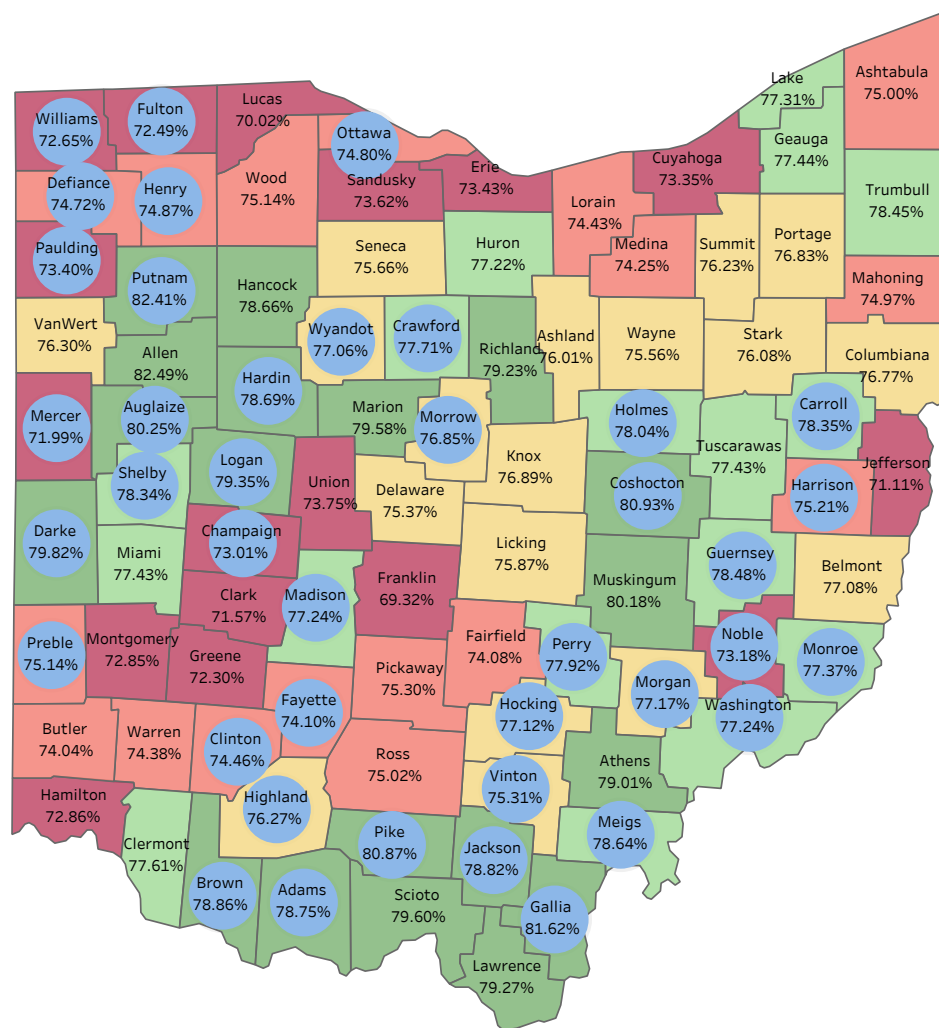
All Counties - Prenatal Care (%) Trends by Quarter | CY 2012 - 2018

■ All Counties ■ Rural Counties ■ Urban Counties



All Counties - Prenatal Care (%)

Overall Quintiles by County | CY 2012 - 2018



County Designation

Rural

Map Measure Ranges

- $\geq 0 < 73.893\%$
- $\geq 73.893\% < 75.306\%$
- $\geq 75.306\% < 77.194\%$
- $\geq 77.194\% < 78.654\%$
- $\geq 78.654\%$

Data are through Q1 2018.

Data are limited to Medicaid as the payer.

All Counties - Prenatal Care (%) Overall Quintiles by County | CY 2012 - 2018

2012

2013

2014

2015

Map Measure Ranges

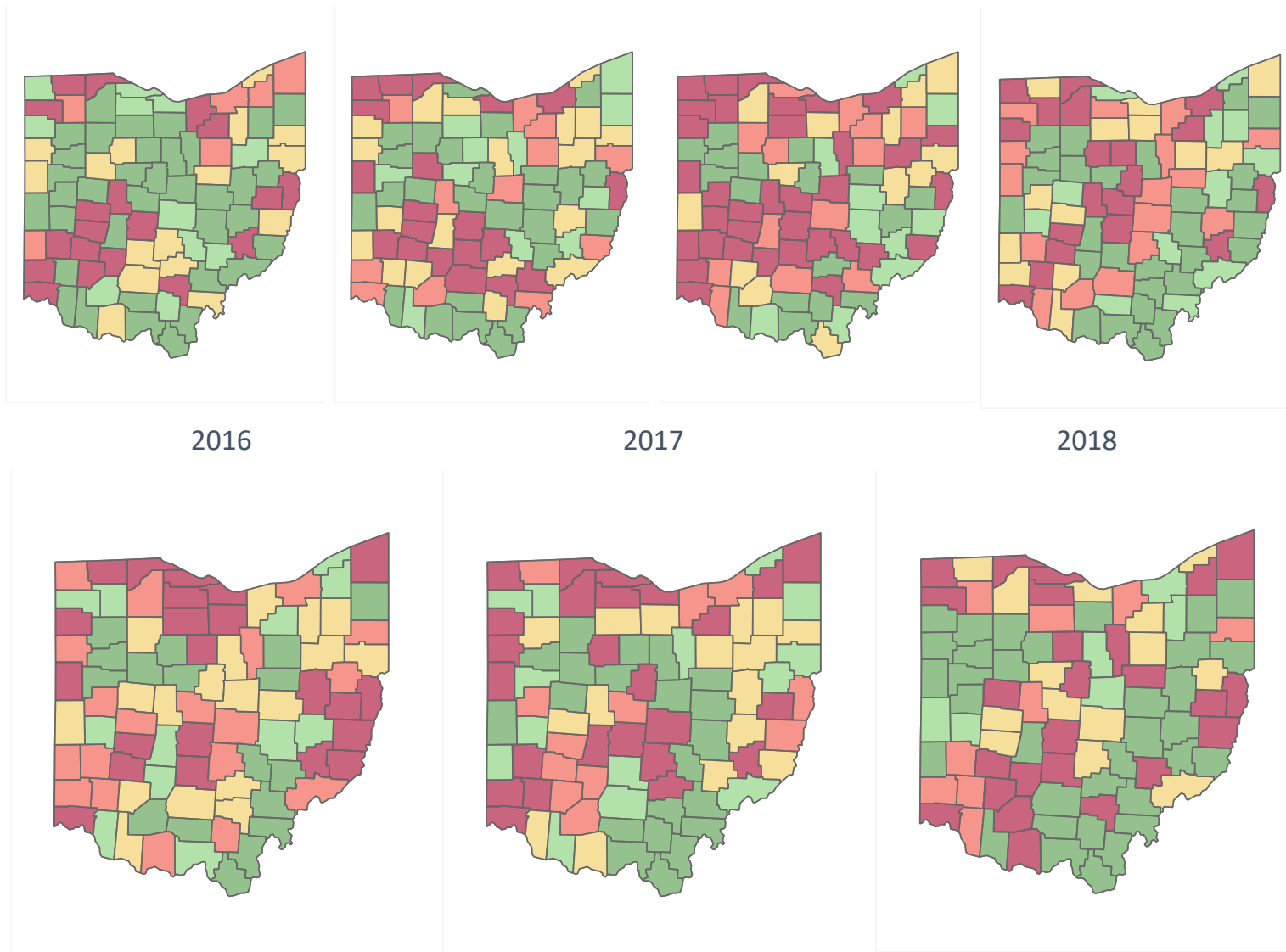
- $\geq 0 < 73.893\%$
- $\geq 73.893\% < 75.306\%$
- $\geq 75.306\% < 77.194\%$
- $\geq 77.194\% < 78.654\%$
- $\geq 78.654\%$

Data are through Q1 2018.
Data are limited to Medicaid as the payer.

2016

2017

2018





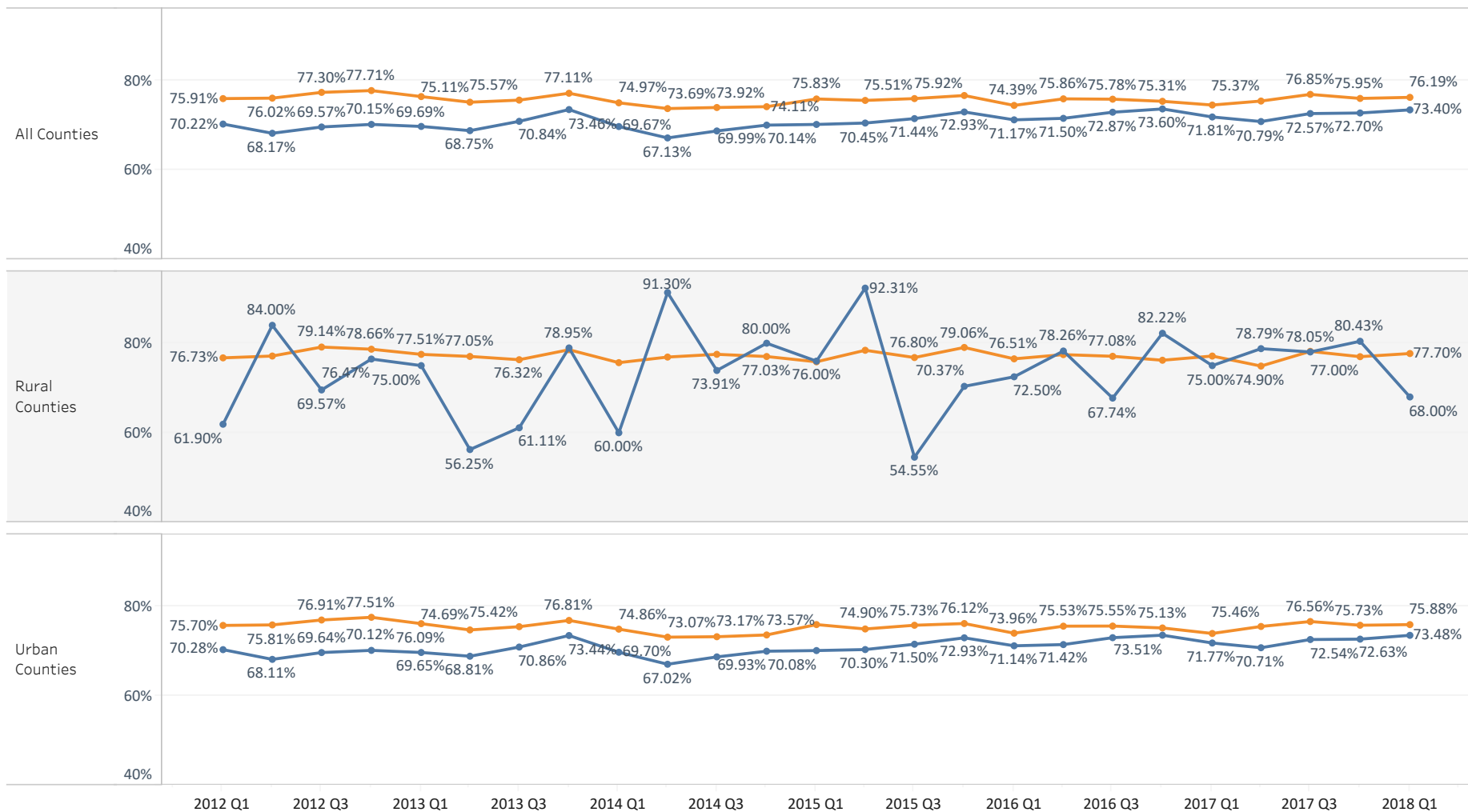
Quarterly Trends by Race - Prenatal Care (%)

All Counties | CY 2012 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Prenatal Care (%)

All Counties | CY 2012 - 2018

Medicaid Plan
All Plans

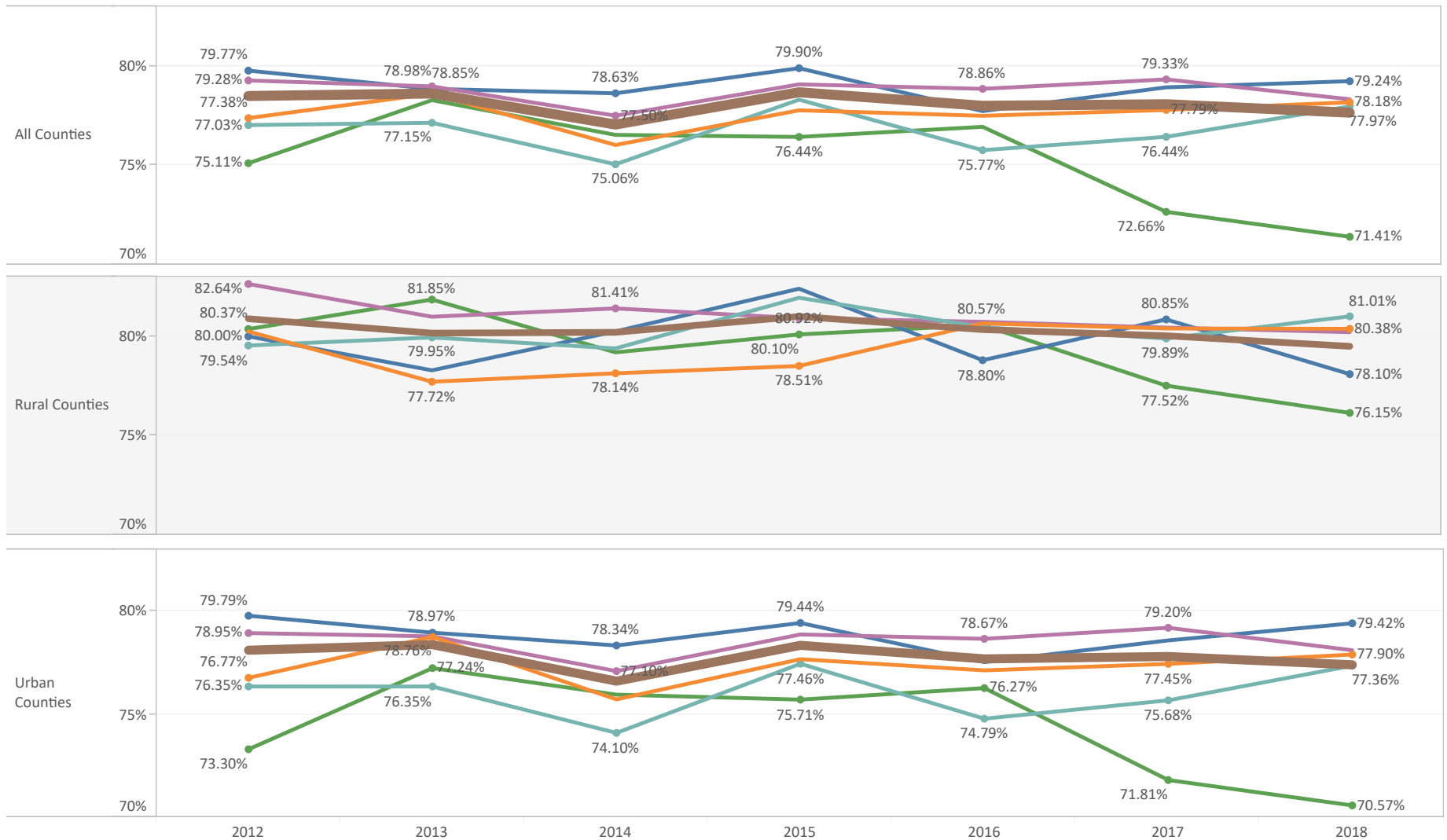
Buckeye

CareSource

Paramount

Molina

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.

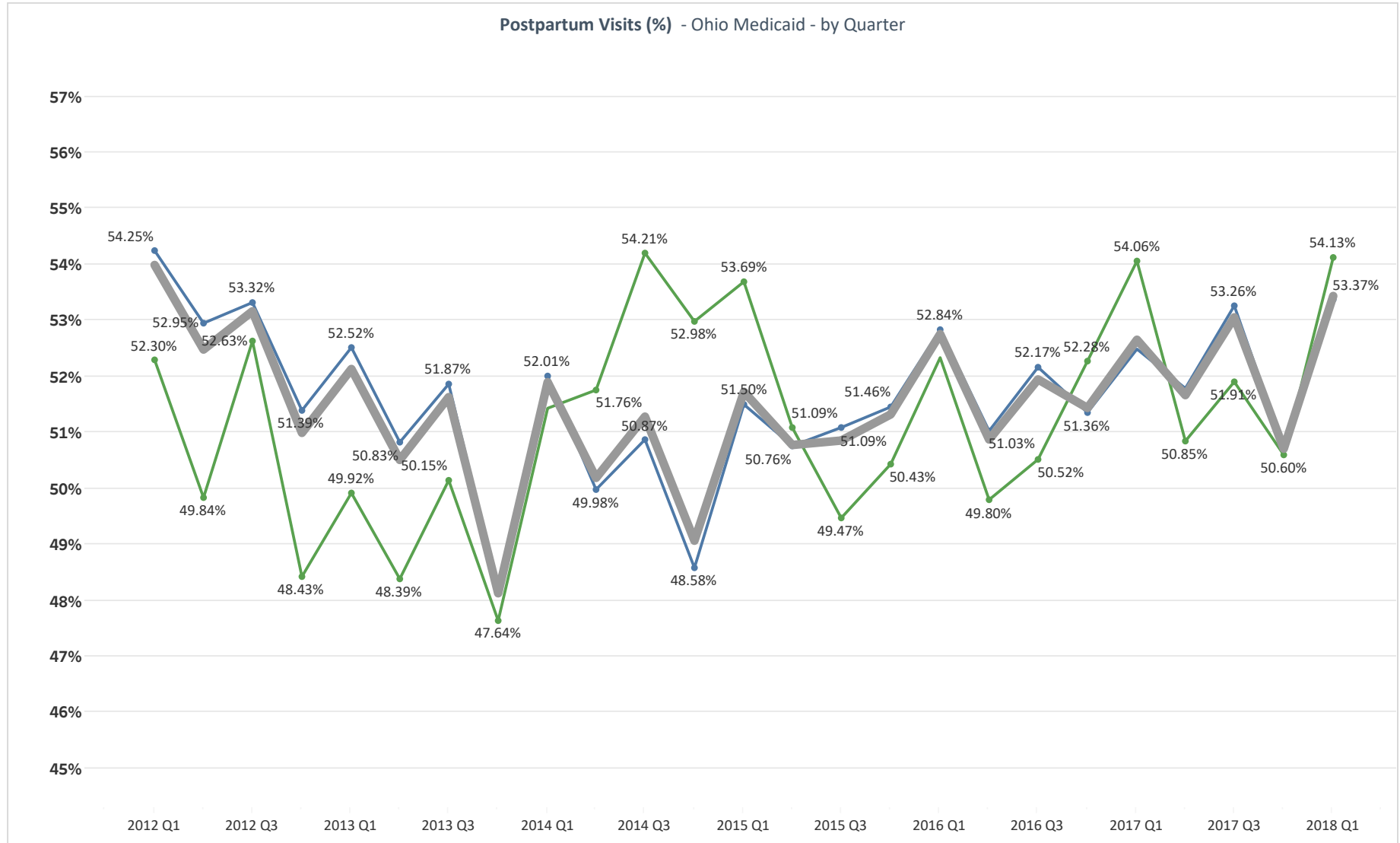


Postpartum Visits (%)



All Counties - Postpartum Visits (%) Trends by Quarter | CY 2012 - 2018

■ All Counties ■ Rural Counties ■ Urban Counties



All Counties - Postpartum Visits (%)

Overall Quintiles by County | CY 2012 - 2018



County Designation

Rural

Map Measure Ranges

- $\geq 0 < 44.808\%$
- $\geq 44.808\% < 48.484\%$
- $\geq 48.484\% < 52.933\%$
- $\geq 52.933\% < 55.623\%$
- $\geq 55.623\%$

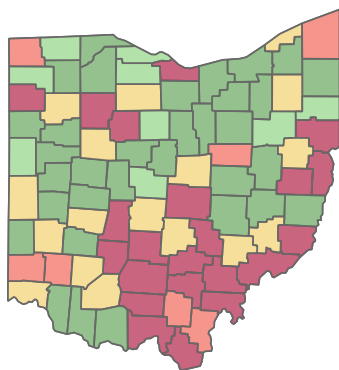
Data are through Q1 2018.

Data are limited to Medicaid as the payer.

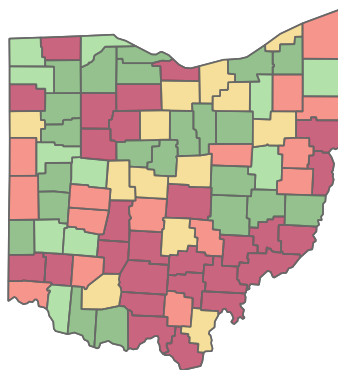


All Counties - Postpartum Visits (%)
Overall Quintiles by County | CY 2012 - 2018

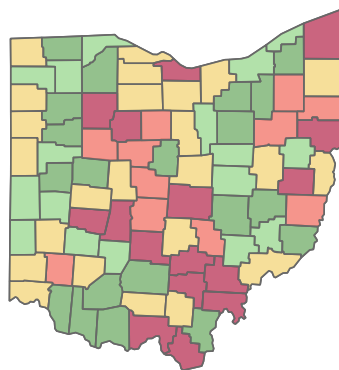
2012



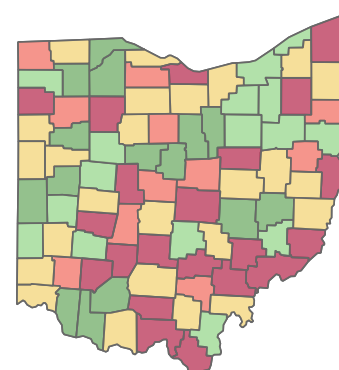
2013



2014



2015

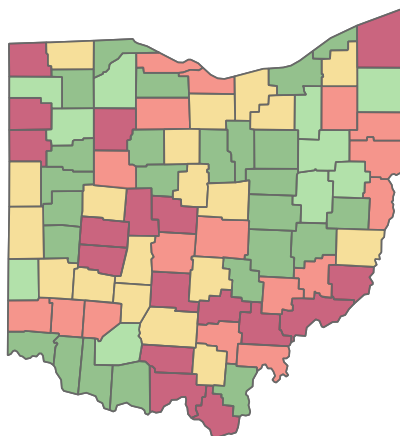


Map Measure Ranges

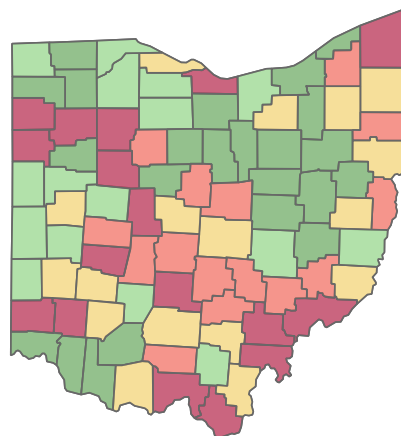
- Dark Red: $\geq 0 < 44.808\%$
- Red: $\geq 44.808\% < 48.484\%$
- Yellow: $\geq 48.484\% < 52.933\%$
- Light Green: $\geq 52.933\% < 55.623\%$
- Dark Green: $\geq 55.623\%$

Data are through Q1 2018.
Data are limited to Medicaid as the payer.

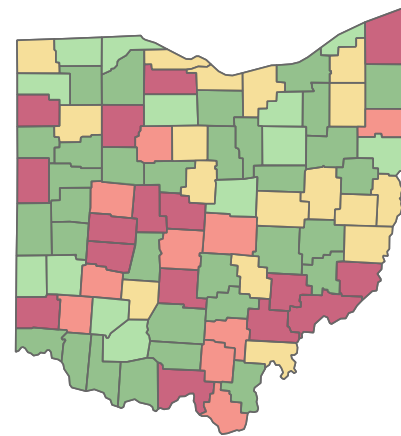
2016



2017



2018





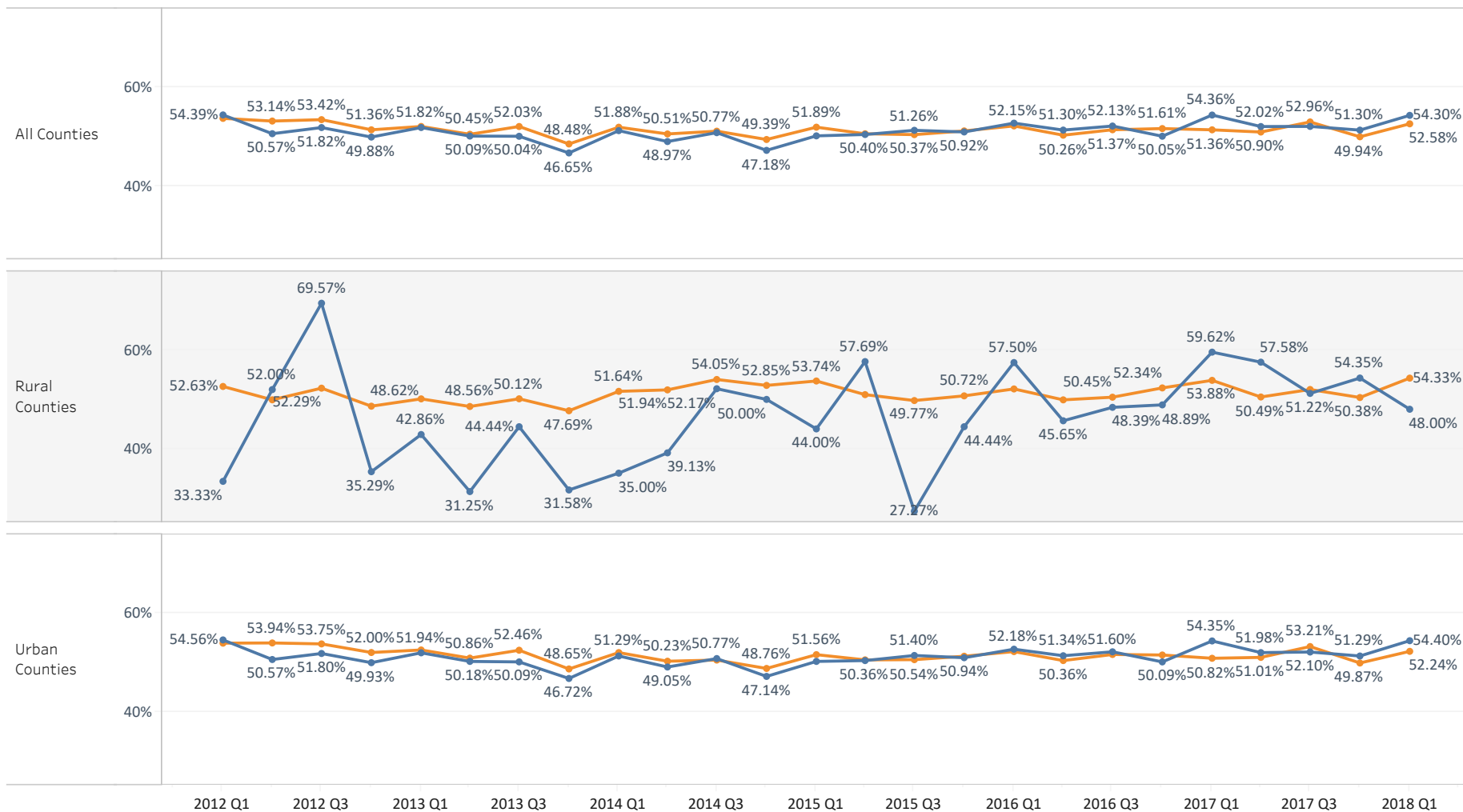
Quarterly Trends by Race - Postpartum Visits (%)

All Counties | CY 2012 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Postpartum Visits (%)

All Counties | CY 2012 - 2018

Medicaid Plan
All Plans

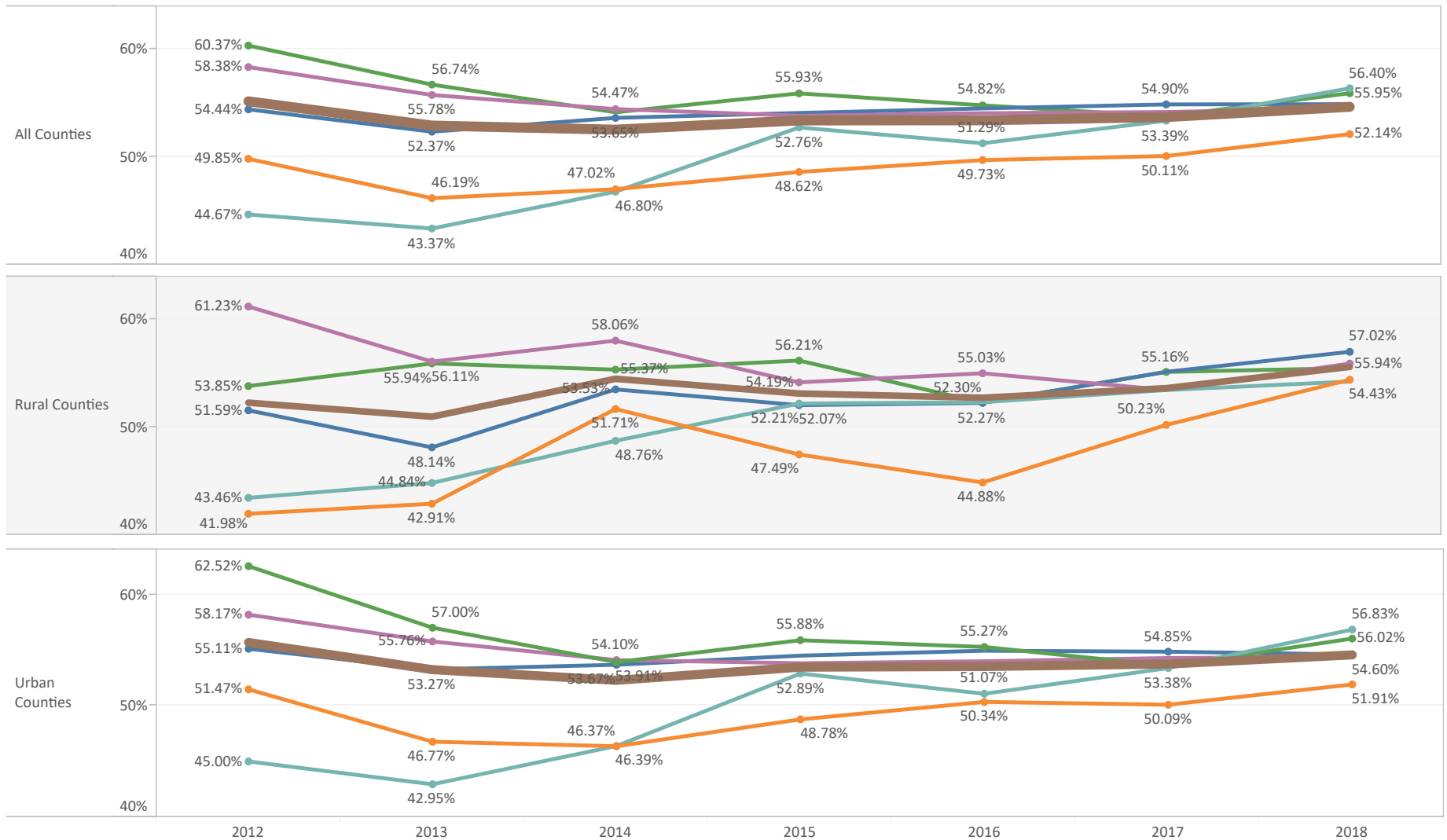
Buckeye

CareSource

Paramount

Molina

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



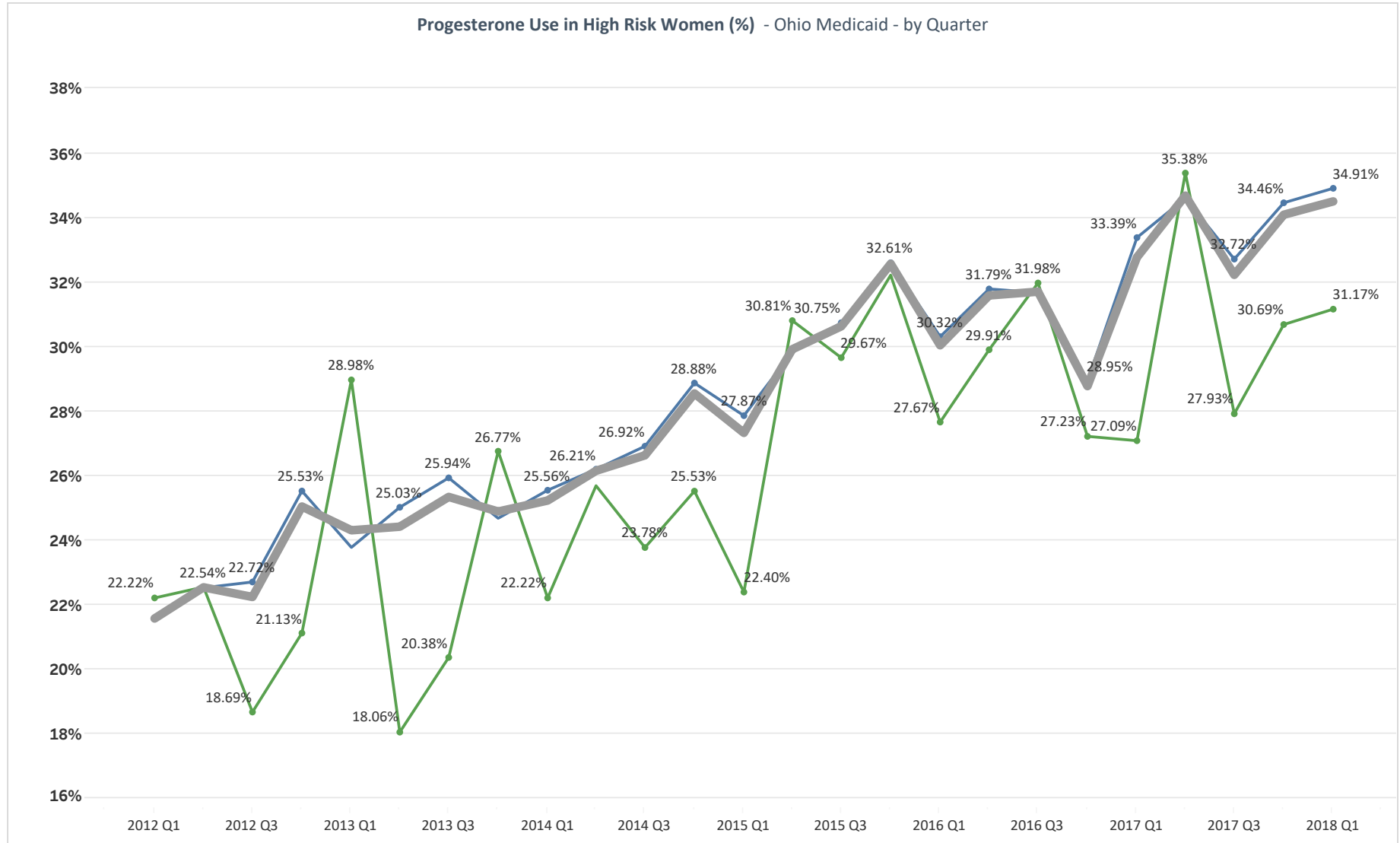
Progesterone Use in High Risk Women (%)



All Counties - Progesterone Use in High Risk Women (%)

Trends by Quarter | CY 2012 - 2018

■ All Counties ■ Rural Counties ■ Urban Counties



All Counties - Progesterone Use in High Risk Women (%) Overall Quintiles by County | CY 2012 - 2018



County Designation

Rural

Map Measure Ranges

- $\geq 0 < 22.945\%$
- $\geq 22.945\% < 26.294\%$
- $\geq 26.294\% < 28.893\%$
- $\geq 28.893\% < 31.352\%$
- $\geq 31.352\%$

Data are through Q1 2018.

Data are limited to Medicaid as the payer.

All Counties - Progesterone Use in High Risk Women (%) Overall Quintiles by County | CY 2012 - 2018

2012

2013

2014

2015

Map Measure Ranges

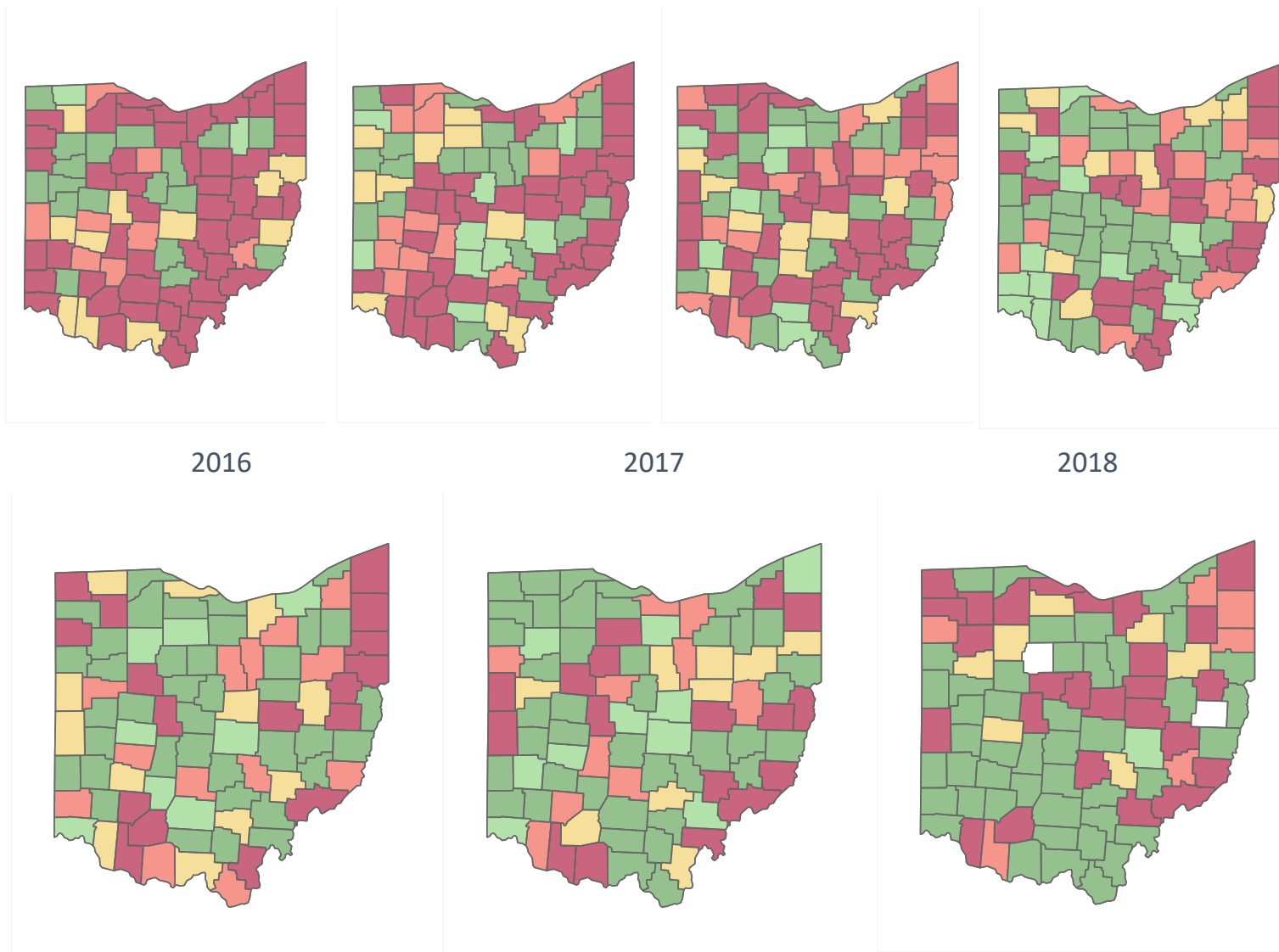
- $\geq 0 < 22.945\%$
- $\geq 22.945\% < 26.294\%$
- $\geq 26.294\% < 28.893\%$
- $\geq 28.893\% < 31.352\%$
- $\geq 31.352\%$

Data are through Q1 2018.
Data are limited to Medicaid as the payer.

2016

2017

2018





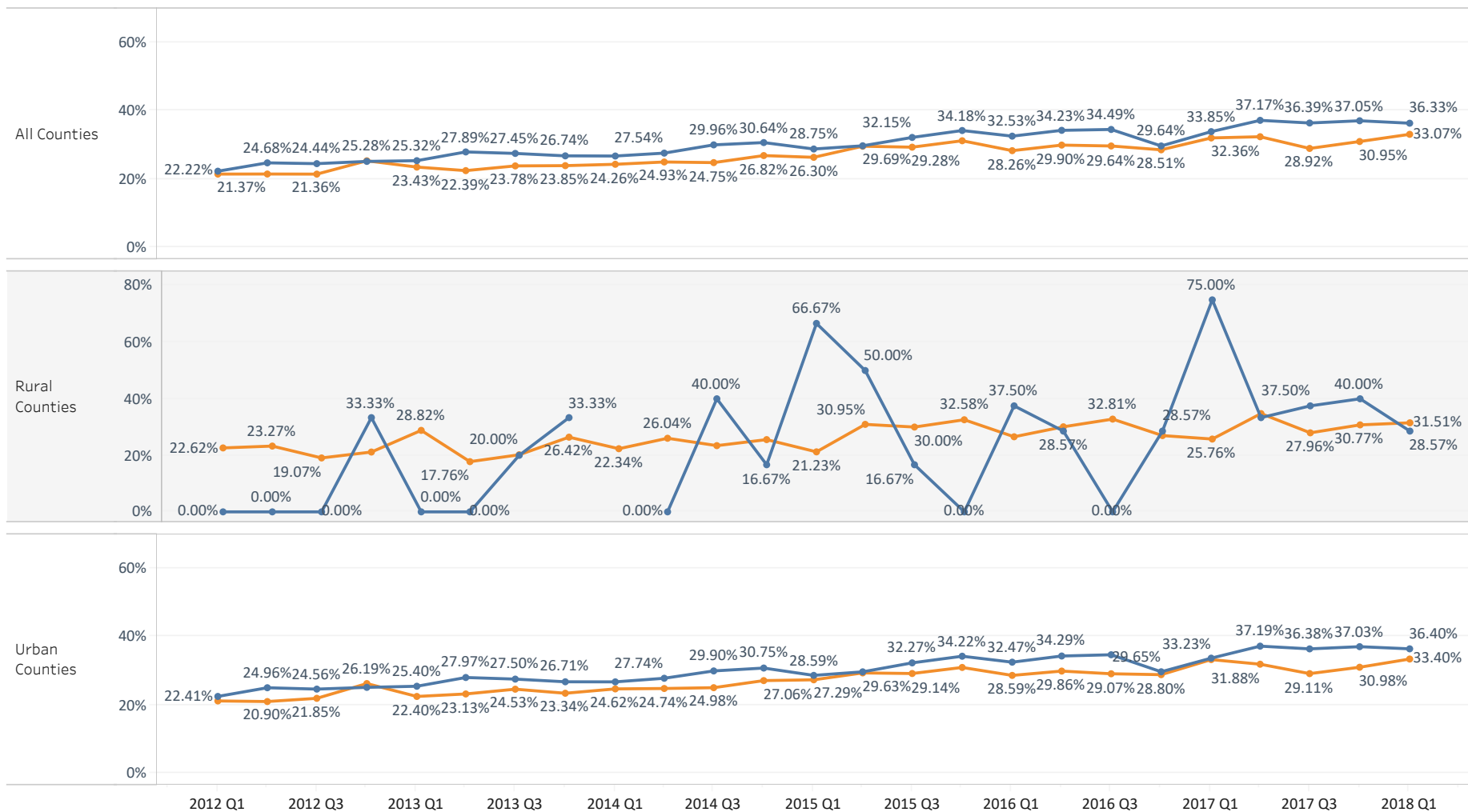
Quarterly Trends by Race - Progesterone Use in High Risk Women (%)

All Counties | CY 2012 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Progesterone Use in High Risk Women (%)

All Counties | CY 2012 - 2018

Medicaid Plan
All Plans

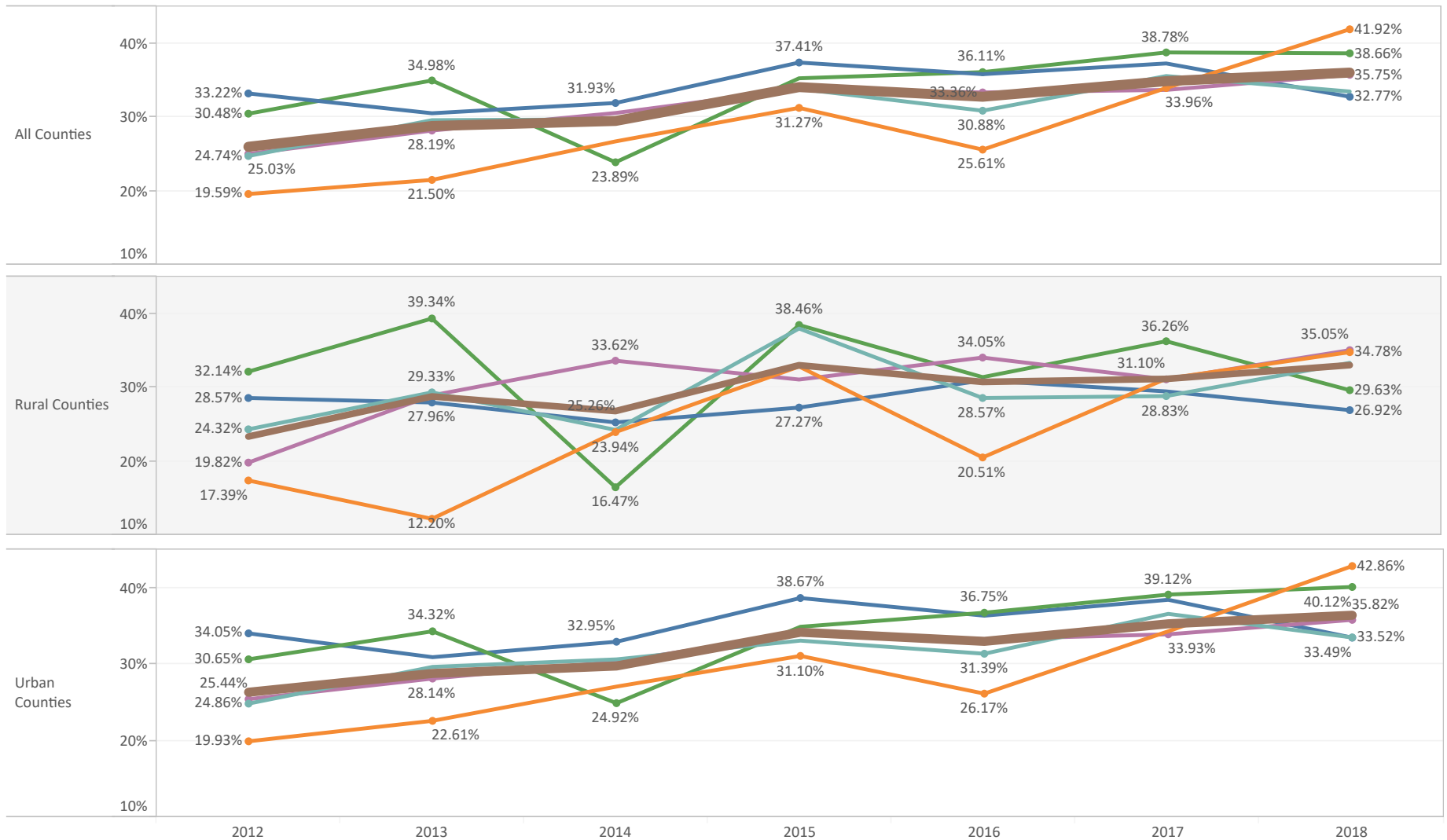
Buckeye

CareSource

Paramount

Molina

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



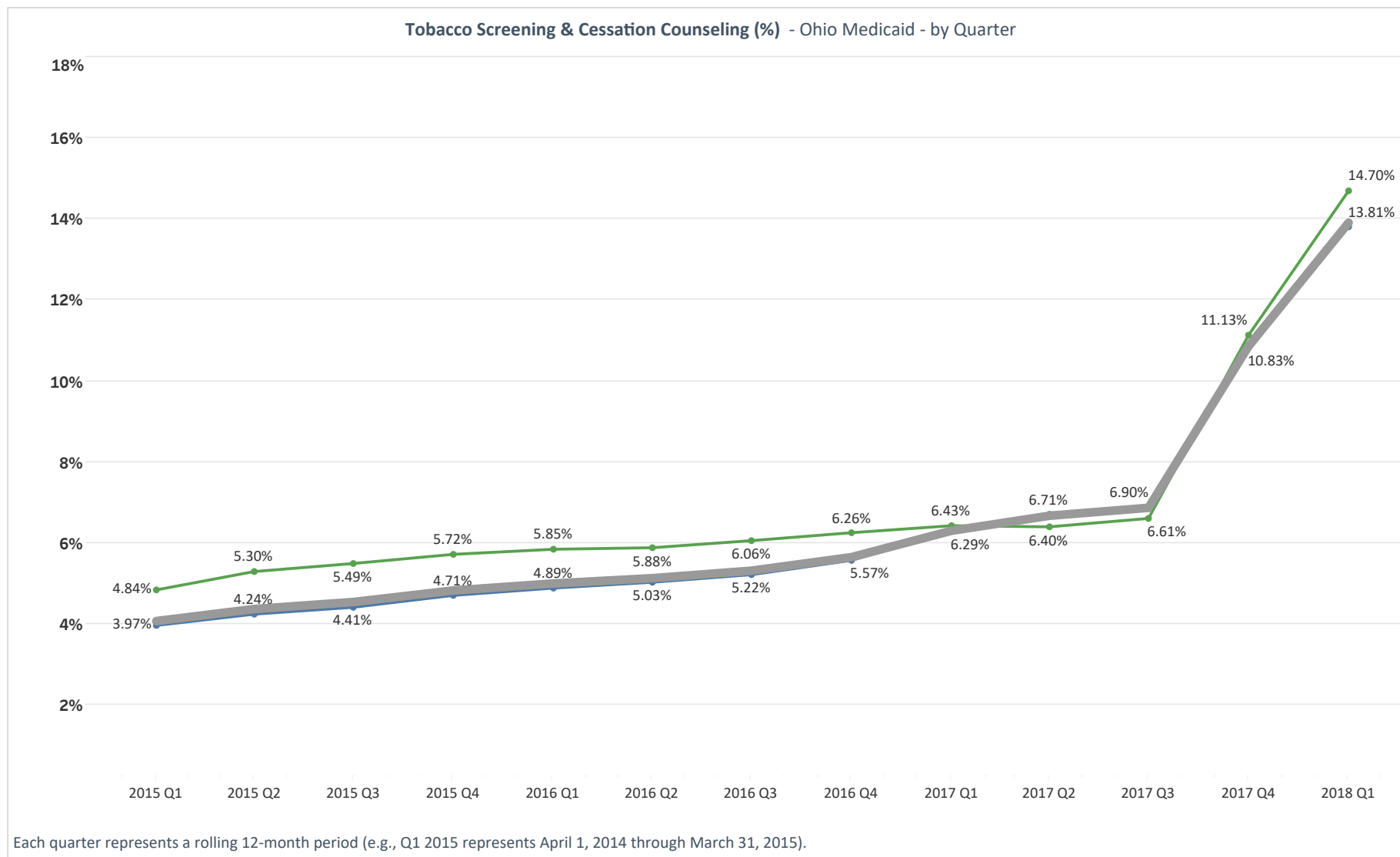
Tobacco Screening & Cessation Counseling (%)



All Counties - Tobacco Screening & Cessation Counseling (%)

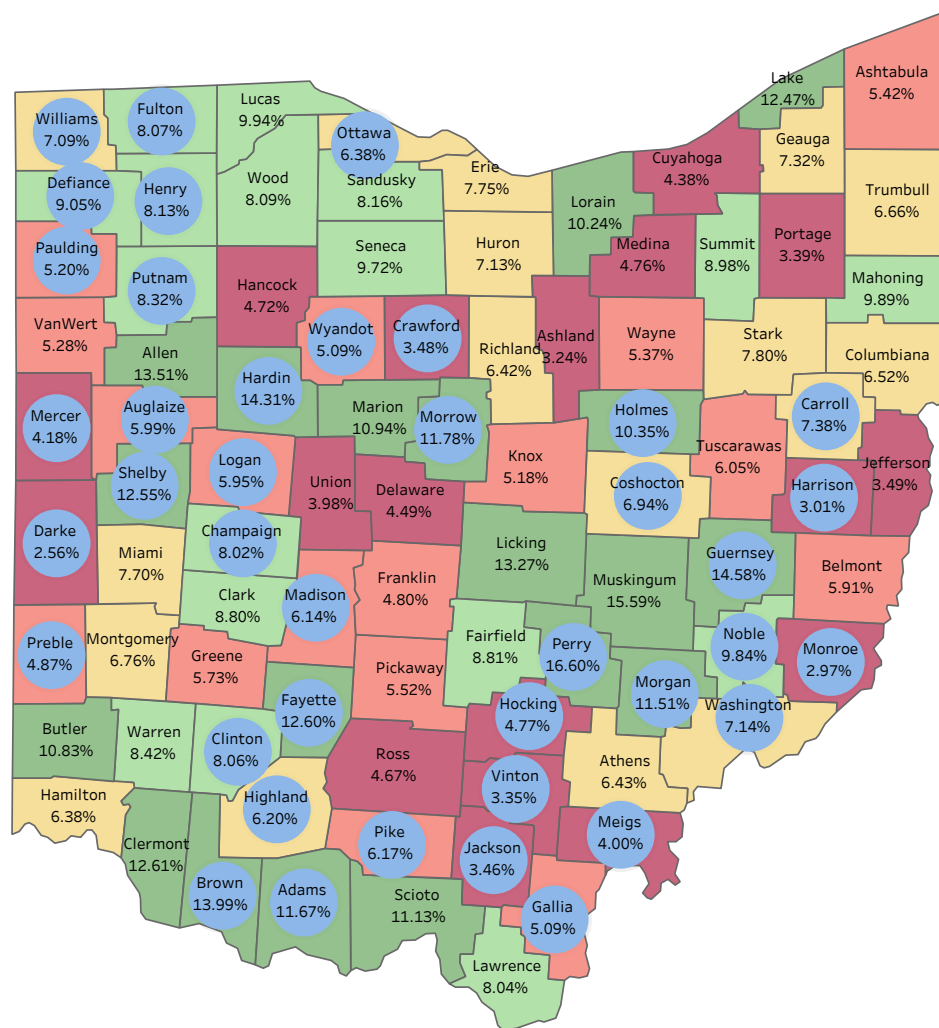
Trends by Quarter | CY 2015 - 2018

All Counties Rural Counties Urban Counties



All Counties - Tobacco Screening & Cessation Counseling (%)

Overall Quintiles by County | CY 2015 - 2018



County Designation

Rural

Map Measure Ranges

- $\geq 0 < 4.785\%$
- $\geq 4.785\% < 6.188\%$
- $\geq 6.188\% < 7.909\%$
- $\geq 7.909\% < 10.086\%$
- $\geq 10.086\%$

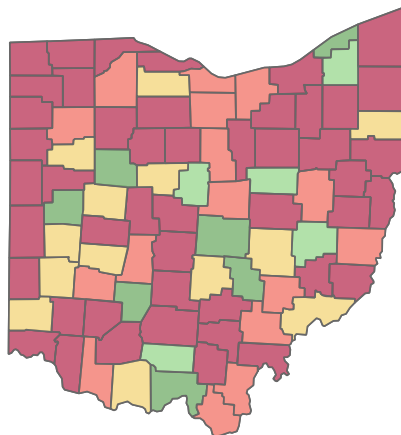
Data are through Q1 2018.

Data are limited to Medicaid as the payer.

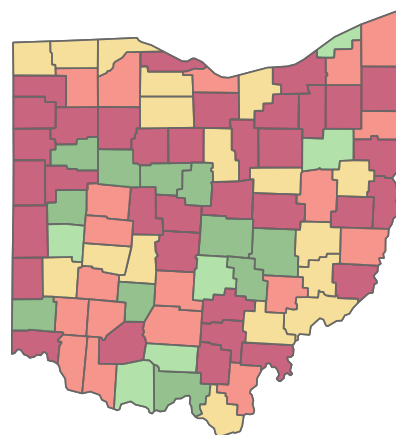


All Counties - Tobacco Screening & Cessation Counseling (%) Overall Quintiles by County | CY 2015 - 2018

CY 2015



CY 2016



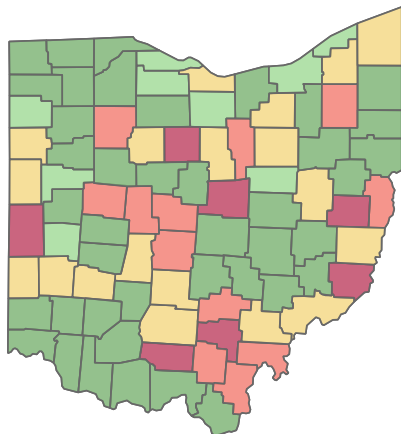
Map Measure Ranges

- $\geq 0 < 4.785\%$
- $\geq 4.785\% < 6.188\%$
- $\geq 6.188\% < 7.909\%$
- $\geq 7.909\% < 10.086\%$
- $\geq 10.086\%$

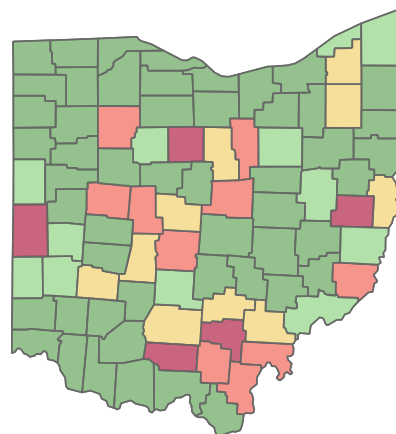
Data are through Q1 2018.
Data are limited to Medicaid as
the payer.

Q1 2018 represents the most
recent 12 month period where
data is available, (e.g. April 1,
2017 through March 31, 2018).

CY 2017



Q1 2018





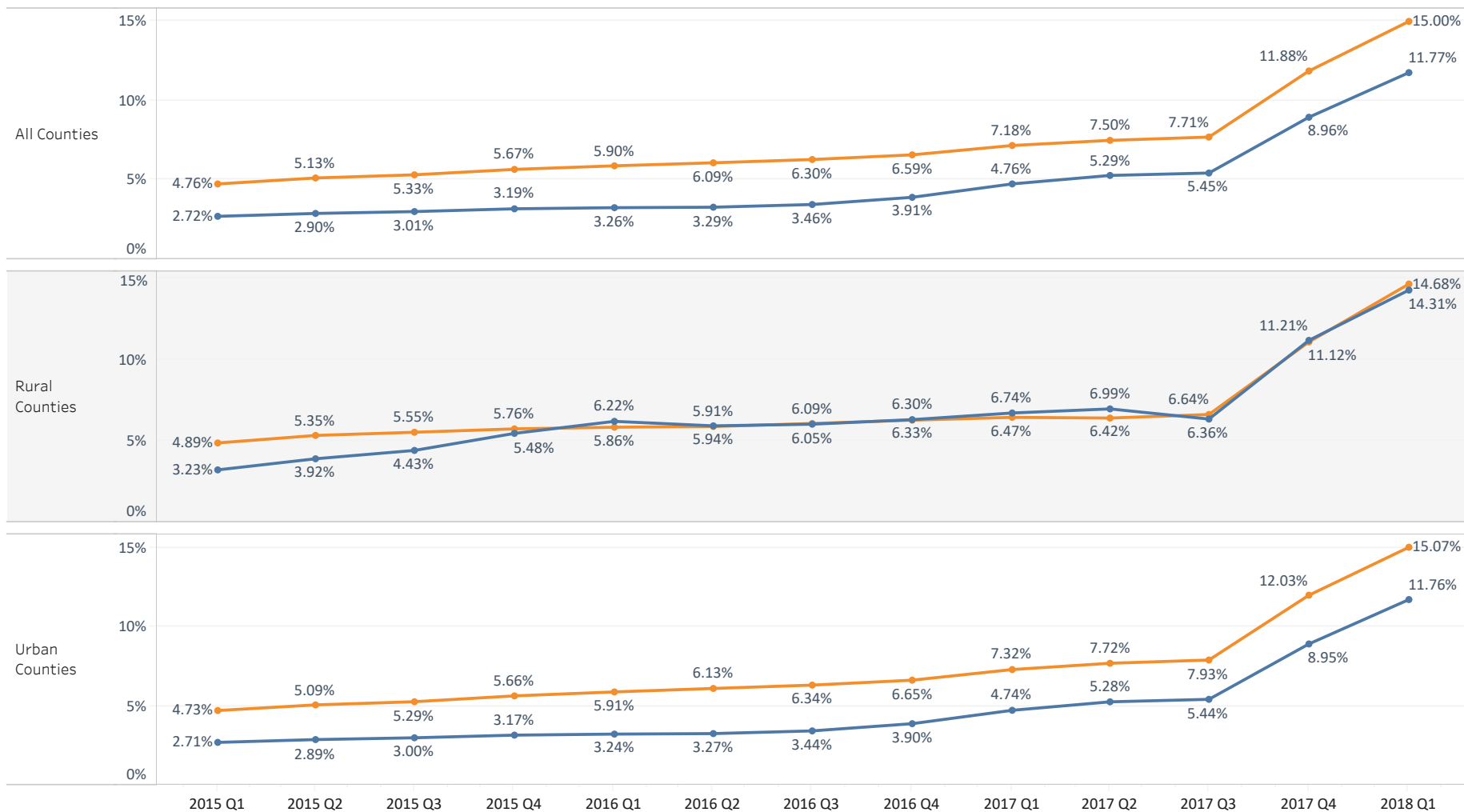
Quarterly Trends by Race - Tobacco Screening & Cessation Counseling (%)

All Counties | CY 2015 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Tobacco Screening & Cessation Counseling (%)

All Counties | CY 2015 - 2018

Medicaid Plan
All Plans

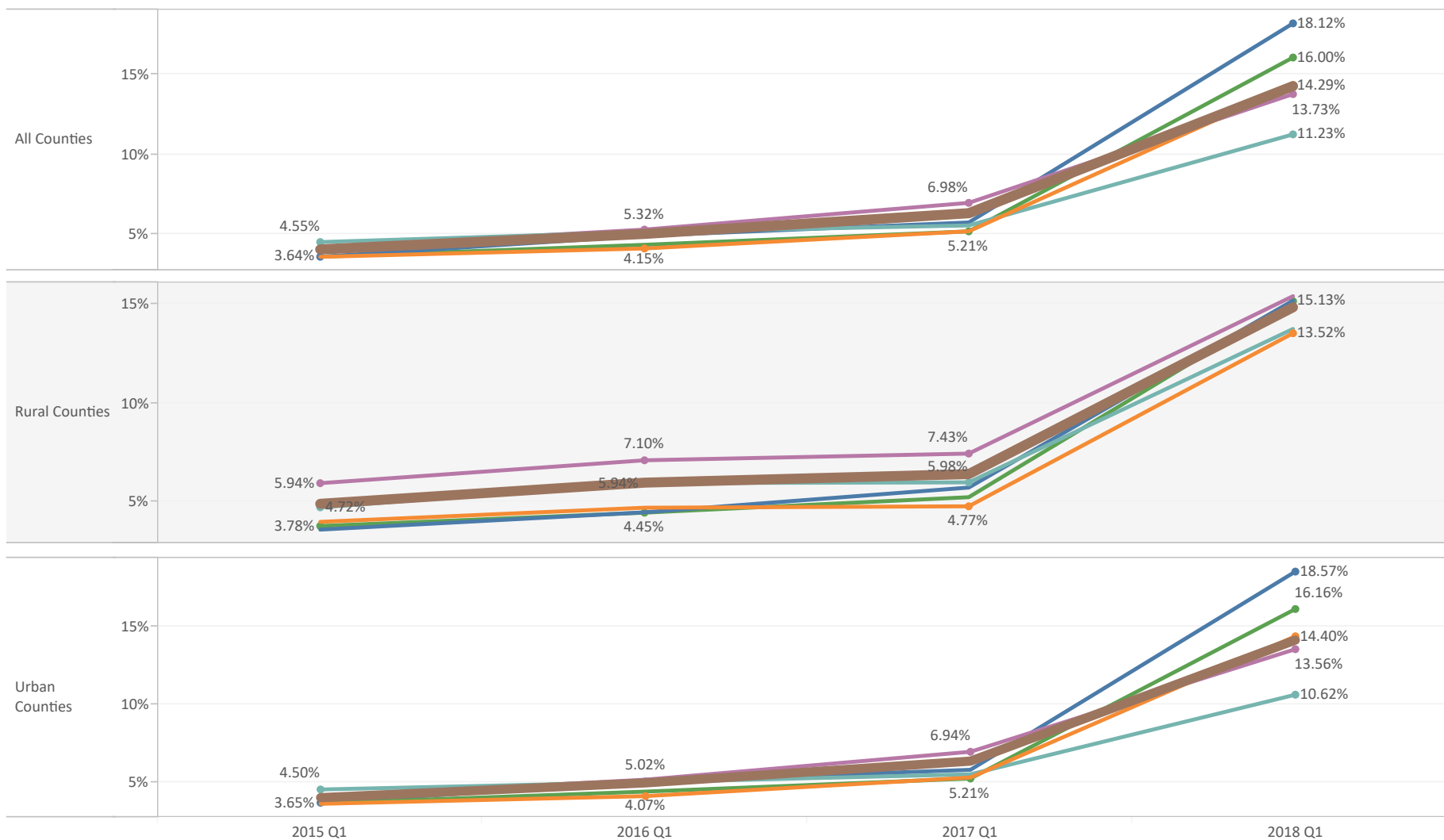
Buckeye

CareSource

Paramount

Molina

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.

Each quarter represents a rolling 12-month period (e.g., Q1 2015 represents April 1, 2014 through March 31, 2015).



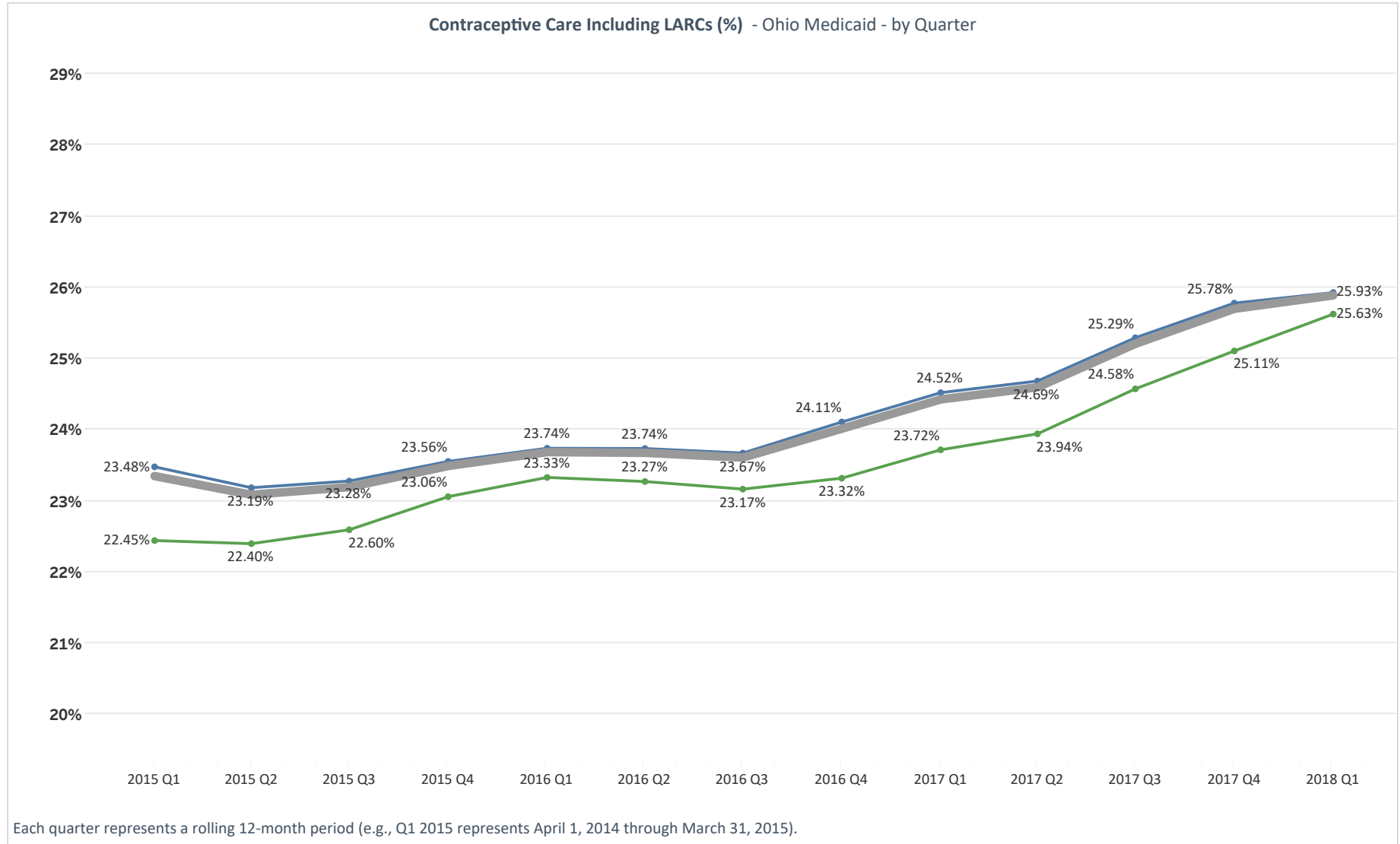
Contraceptive Care Including LARCs (%)



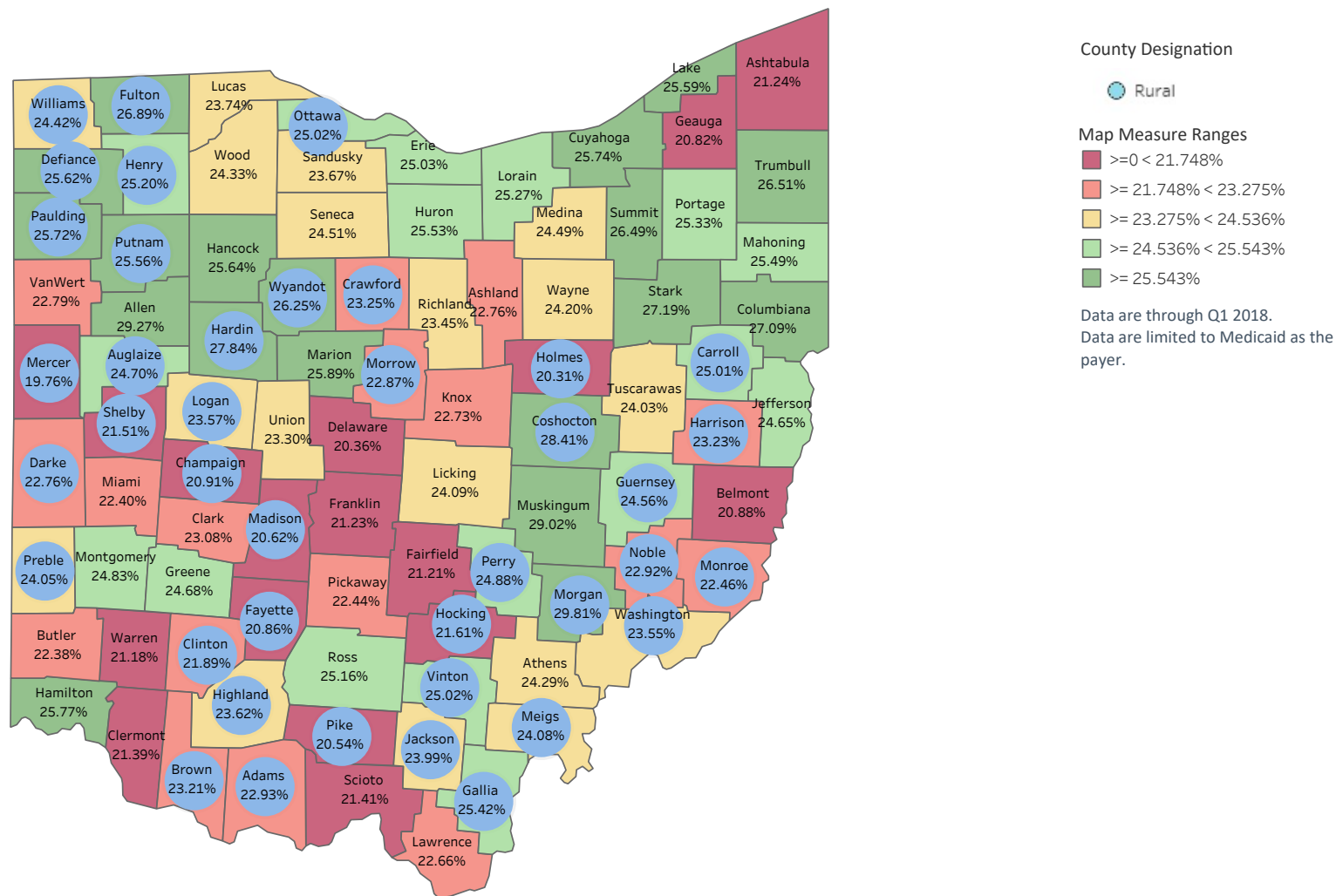
All Counties - Contraceptive Care Including LARCs (%)

Trends by Quarter | CY 2015 - 2018

All Counties Rural Counties Urban Counties

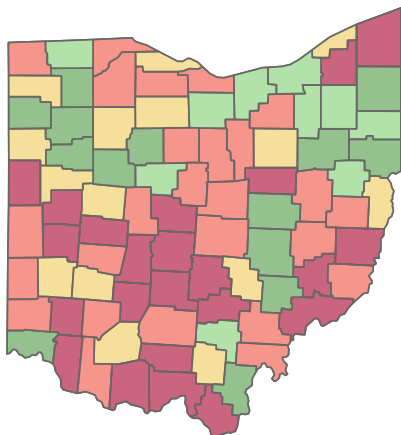


All Counties - Contraceptive Care Including LARCs (%)
Overall Quintiles by County | CY 2015 - 2018

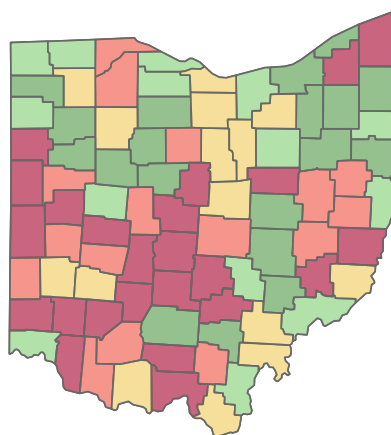


All Counties - Contraceptive Care Including LARCs (%) Overall Quintiles by County | CY 2015 - 2018

CY 2015



CY 2016



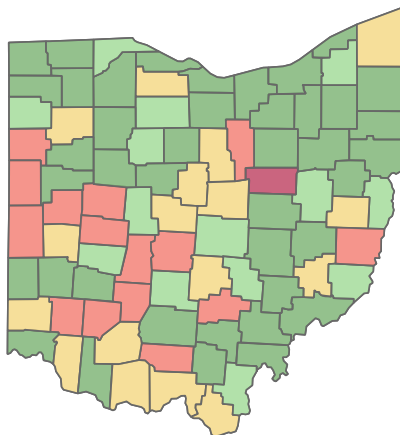
Map Measure Ranges

- $\geq 0 < 21.748\%$
- $\geq 21.748\% < 23.275\%$
- $\geq 23.275\% < 24.536\%$
- $\geq 24.536\% < 25.543\%$
- $\geq 25.543\%$

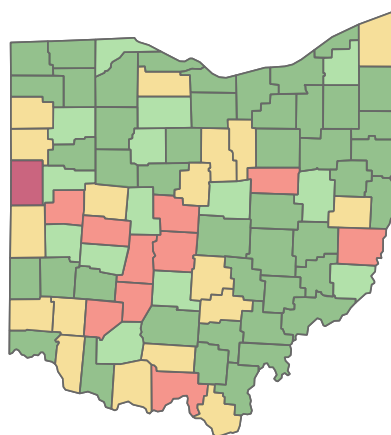
Data are through Q1 2018.
Data are limited to Medicaid as
the payer.

Q1 2018 represents the most
recent 12 month period where
data is available, (e.g. April 1,
2017 through March 31, 2018).

CY 2017



Q1 2018





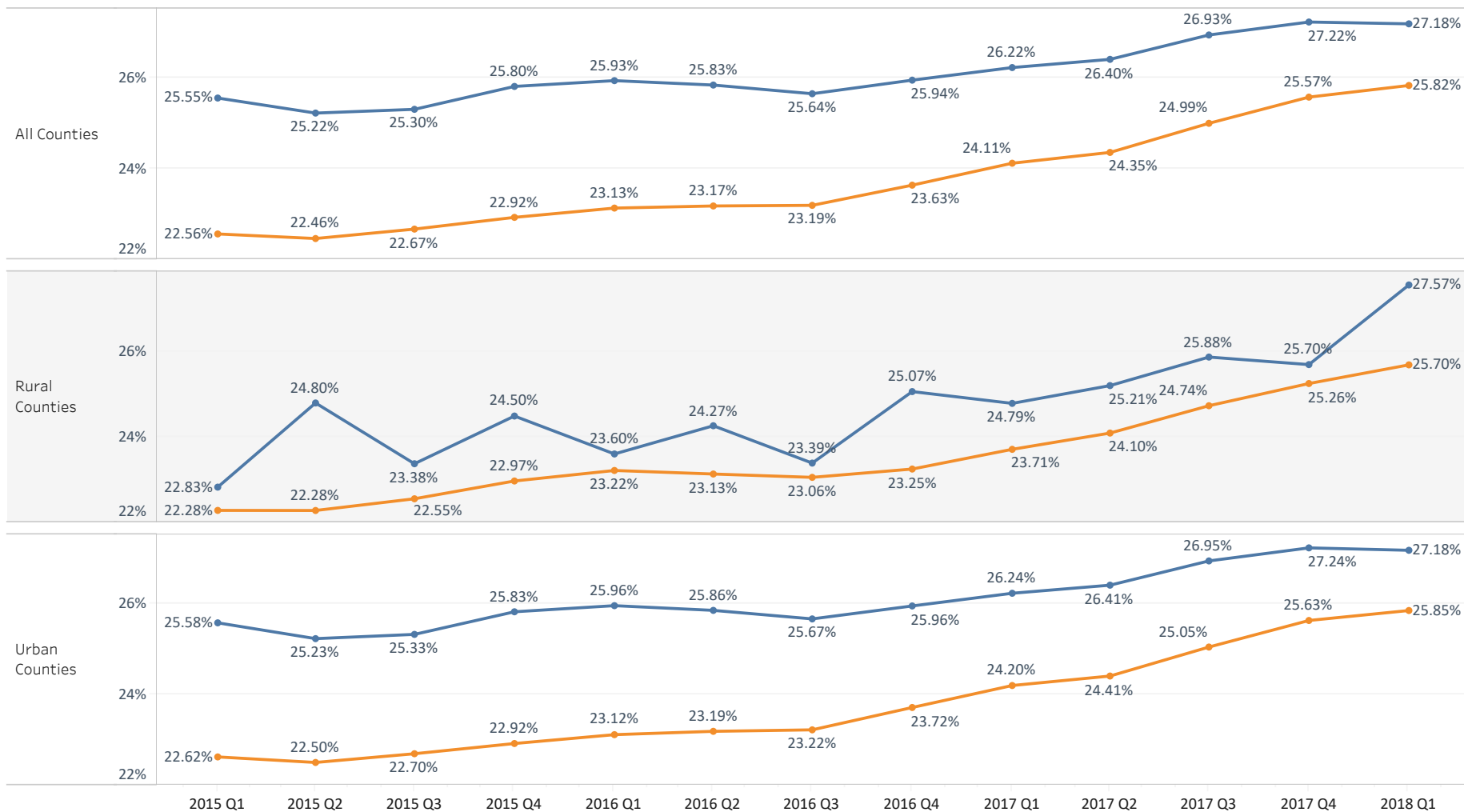
Quarterly Trends by Race - Contraceptive Care Including LARCs (%)

All Counties | CY 2015 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Contraceptive Care Including LARCs (%)

All Counties | CY 2015 - 2018

Medicaid Plan
All Plans

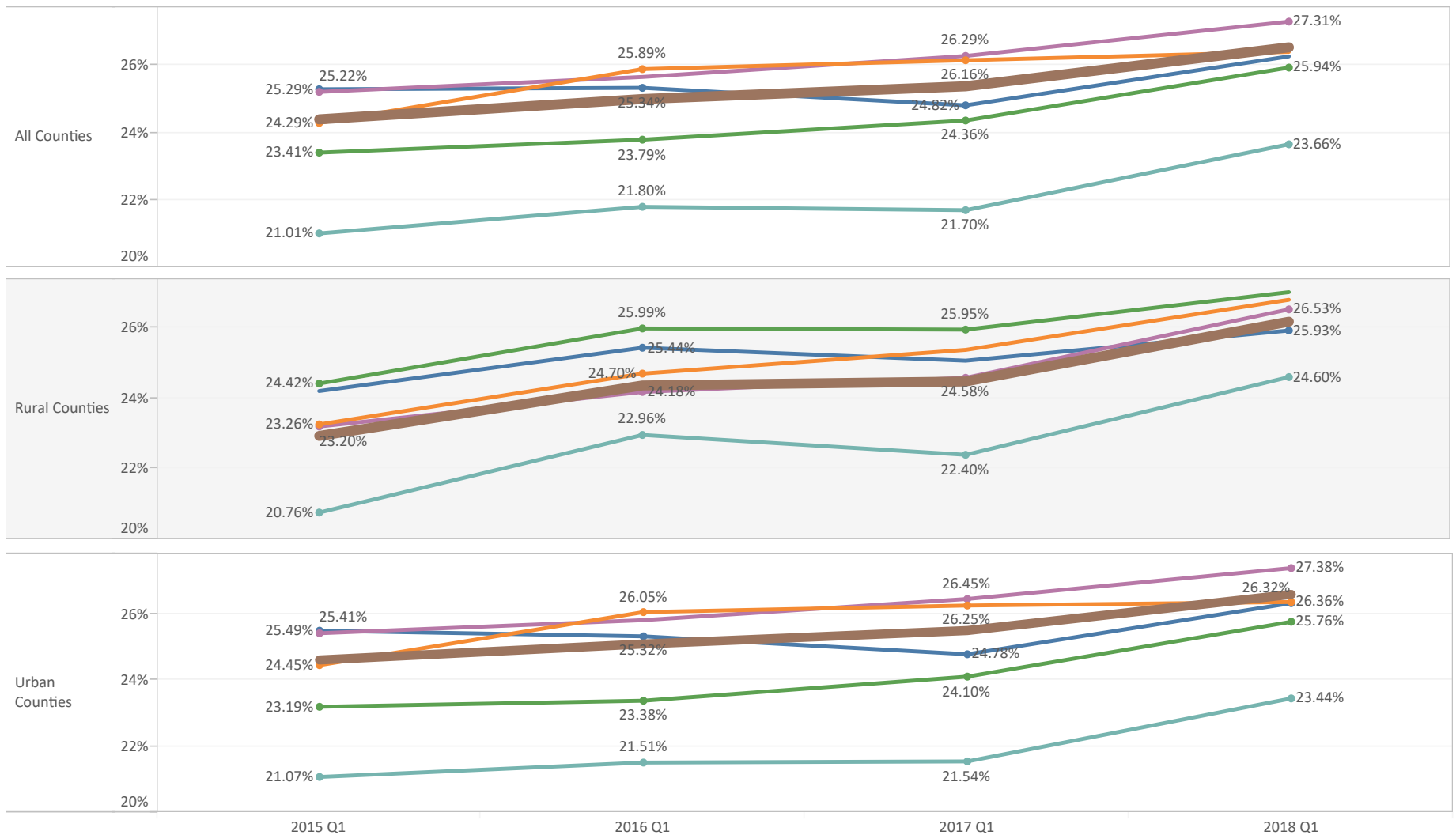
Buckeye

CareSource

Molina

Paramount

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.

Each quarter represents a rolling 12-month period (e.g., Q1 2015 represents April 1, 2014 through March 31, 2015).



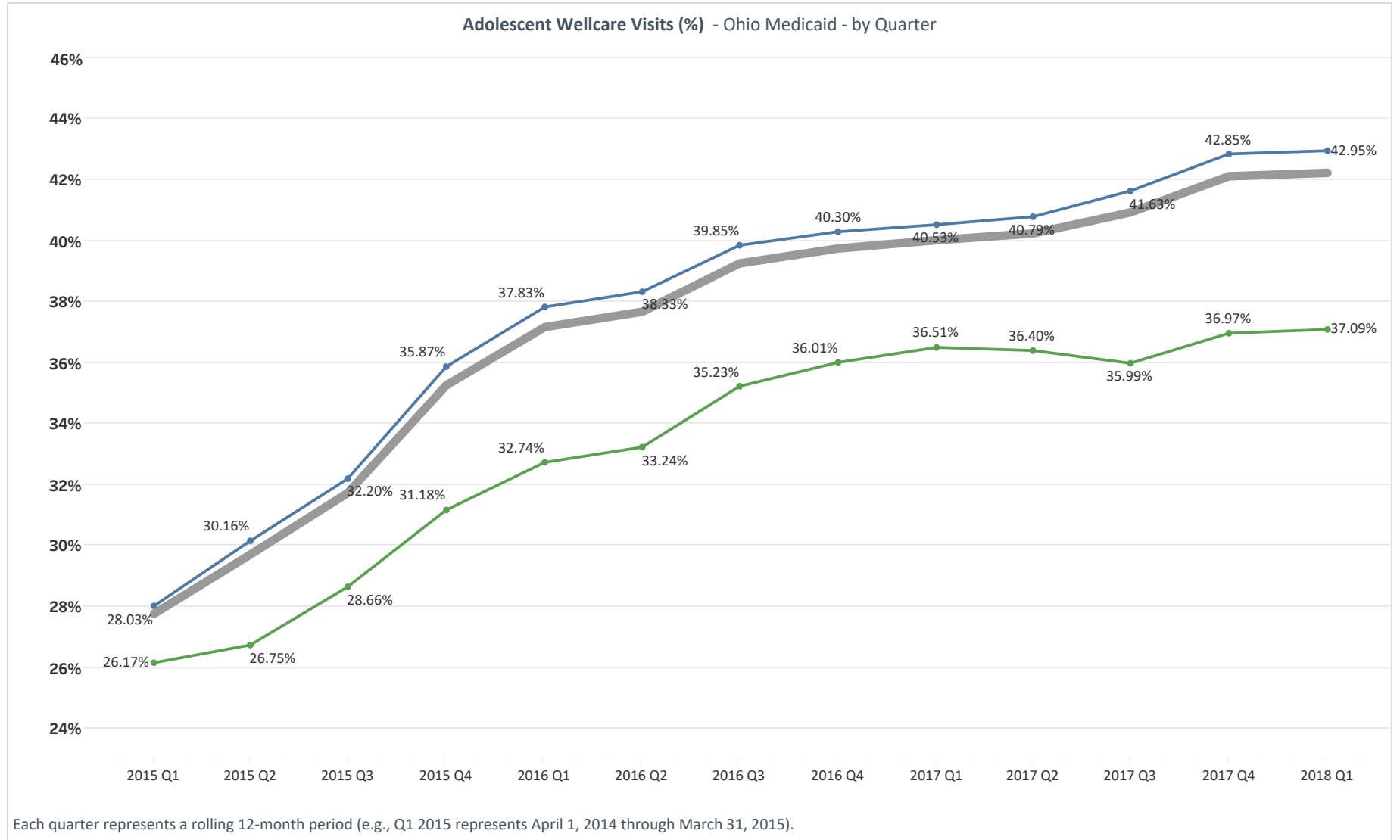
Adolescent Wellcare Visits (%)



All Counties - Adolescent Wellcare Visits (%)

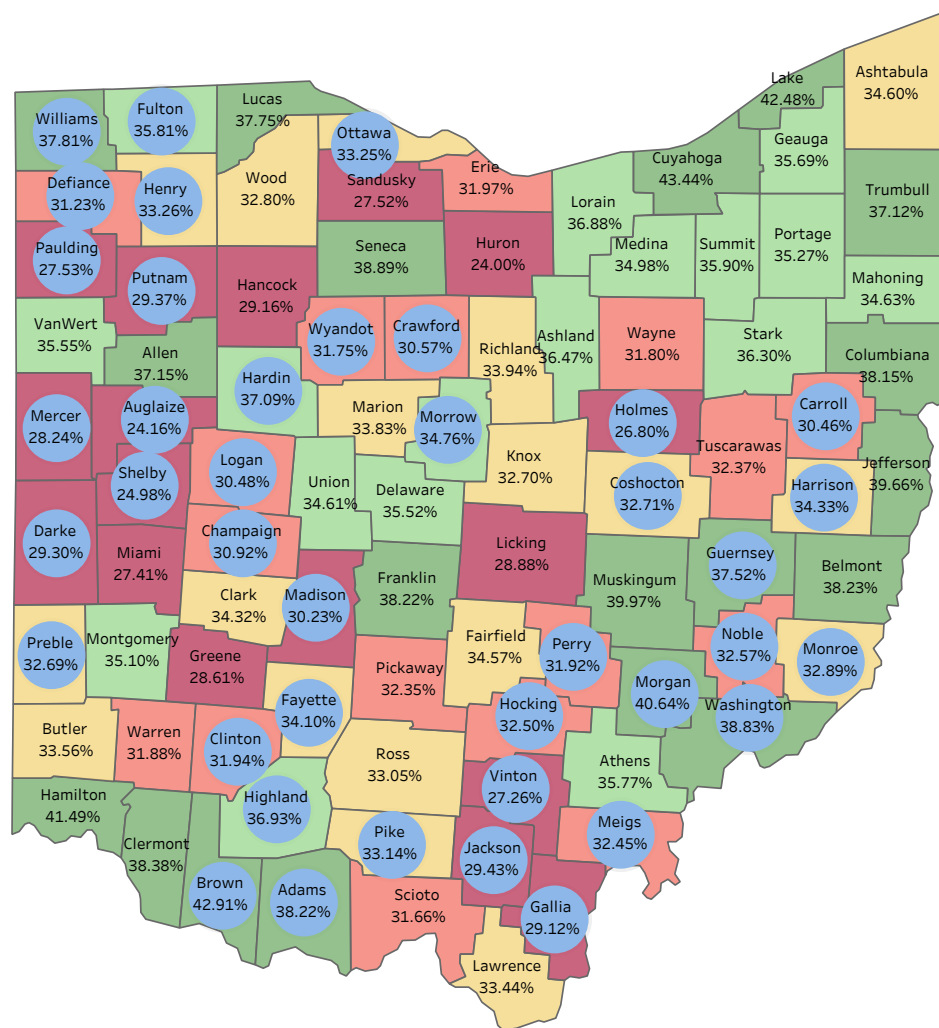
Trends by Quarter | CY 2015 - 2018

■ All Counties ■ Rural Counties ■ Urban Counties



All Counties - Adolescent Wellcare Visits (%)

Overall Quintiles by County | CY 2015 - 2018



County Designation

Rural

Map Measure Ranges

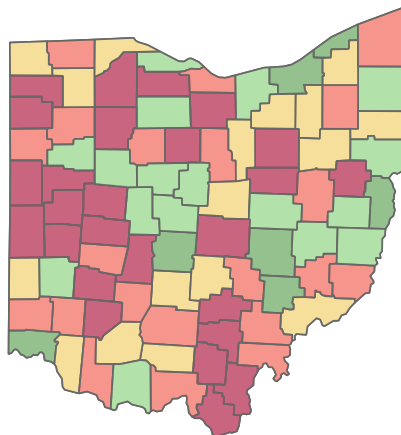
- $\geq 0 < 30.340\%$
- $\geq 30.340\% < 32.627\%$
- $\geq 32.627\% < 34.603\%$
- $\geq 34.603\% < 37.107\%$
- $\geq 37.107\%$

Data are through Q1 2018.

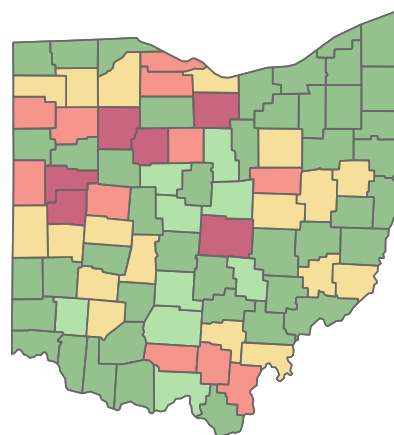
Data are limited to Medicaid as the payer.

All Counties - Adolescent Wellcare Visits (%) Overall Quintiles by County | CY 2015 - 2018

CY 2015



CY 2016



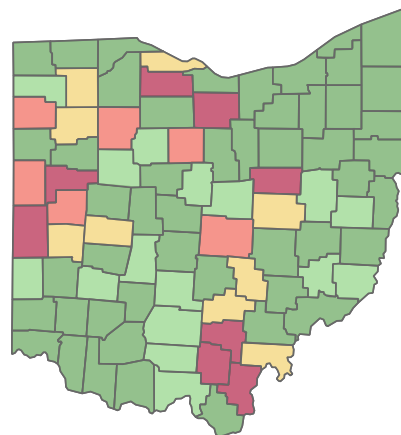
Map Measure Ranges

- $\geq 0 < 30.340\%$
- $\geq 30.340\% < 32.627\%$
- $\geq 32.627\% < 34.603\%$
- $\geq 34.603\% < 37.107\%$
- $\geq 37.107\%$

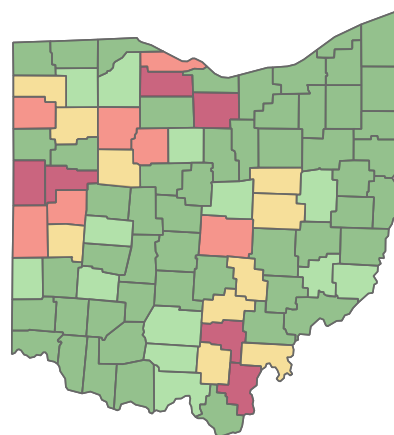
Data are through Q1 2018.
Data are limited to Medicaid as
the payer.

Q1 2018 represents the most
recent 12 month period where
data is available, (e.g. April 1,
2017 through March 31, 2018).

CY 2017



Q1 2018





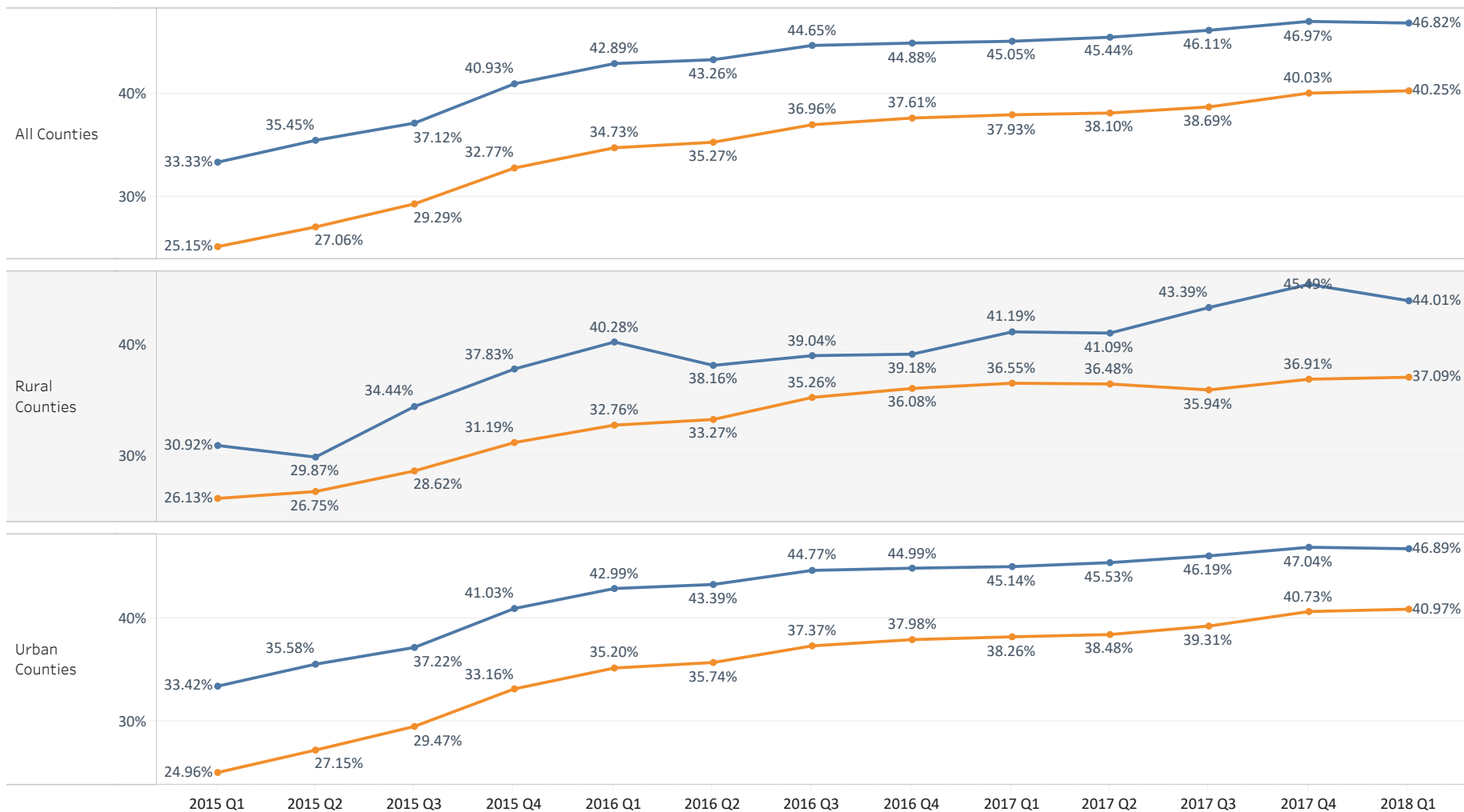
Quarterly Trends by Race - Adolescent Wellcare Visits (%)

All Counties | CY 2015 - 2018

Race

African American

Caucasian



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Adolescent Wellcare Visits (%)

All Counties | CY 2015 - 2018

Medicaid Plan
All Plans

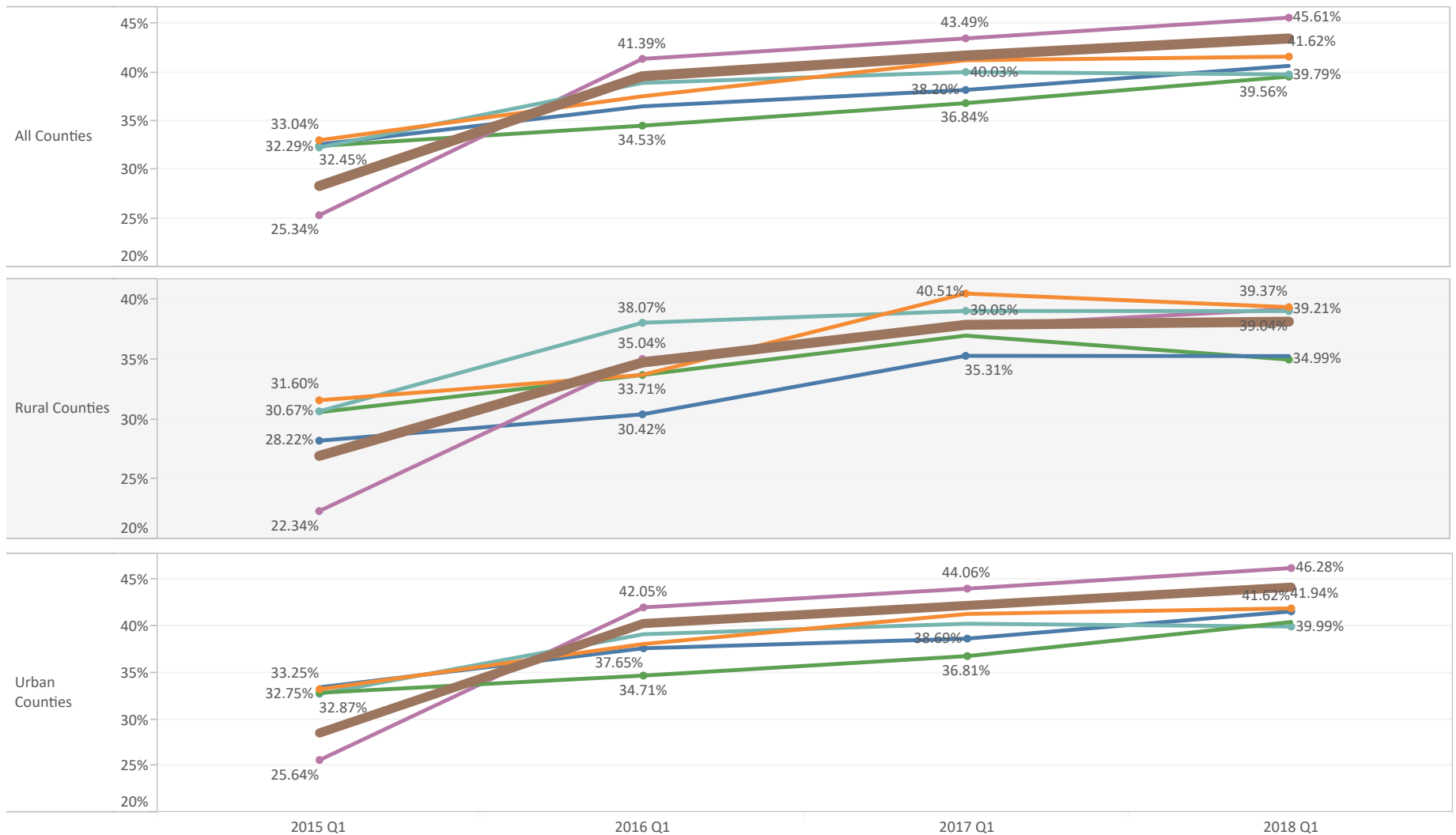
Buckeye

CareSource

Molina

Paramount

United



Data are through Q1 2018.

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