



Department of
Medicaid

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

Ohio Department of Medicaid's Maternal and Infant Health Measures

Montgomery County

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

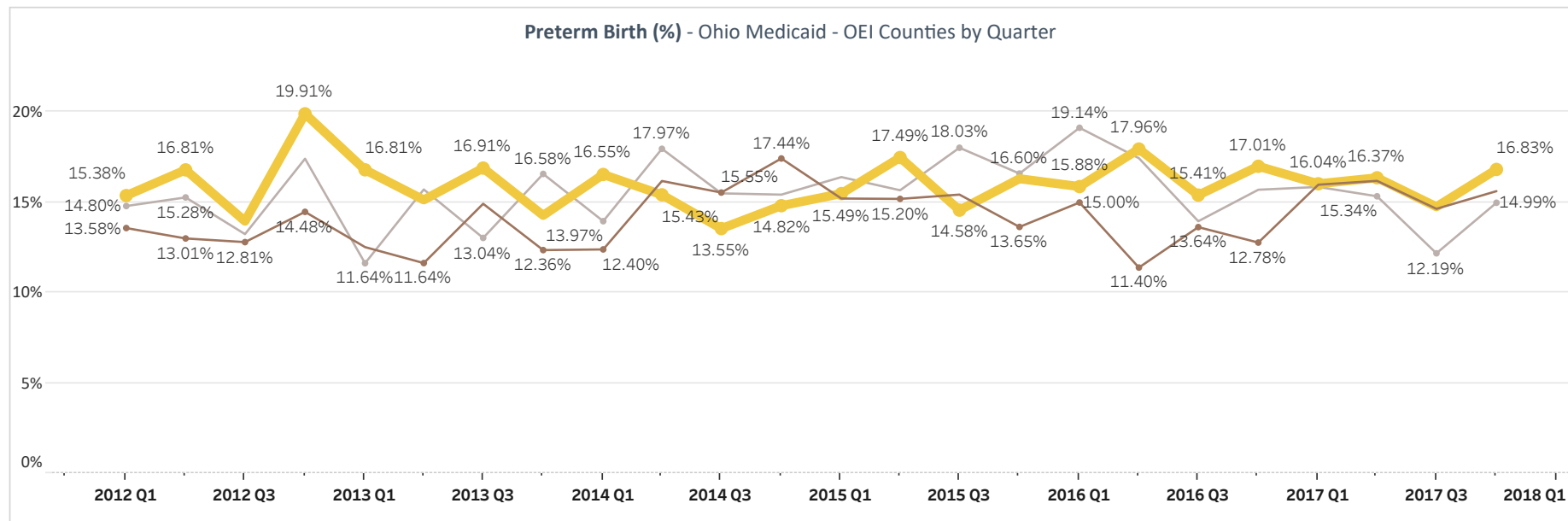
Preterm Birth (%)

Montgomery, Lucas, Summit Counties - Preterm Birth (%)

Trends by Quarter | CY 2012-2017

Counties

Lucas Montgomery Summit



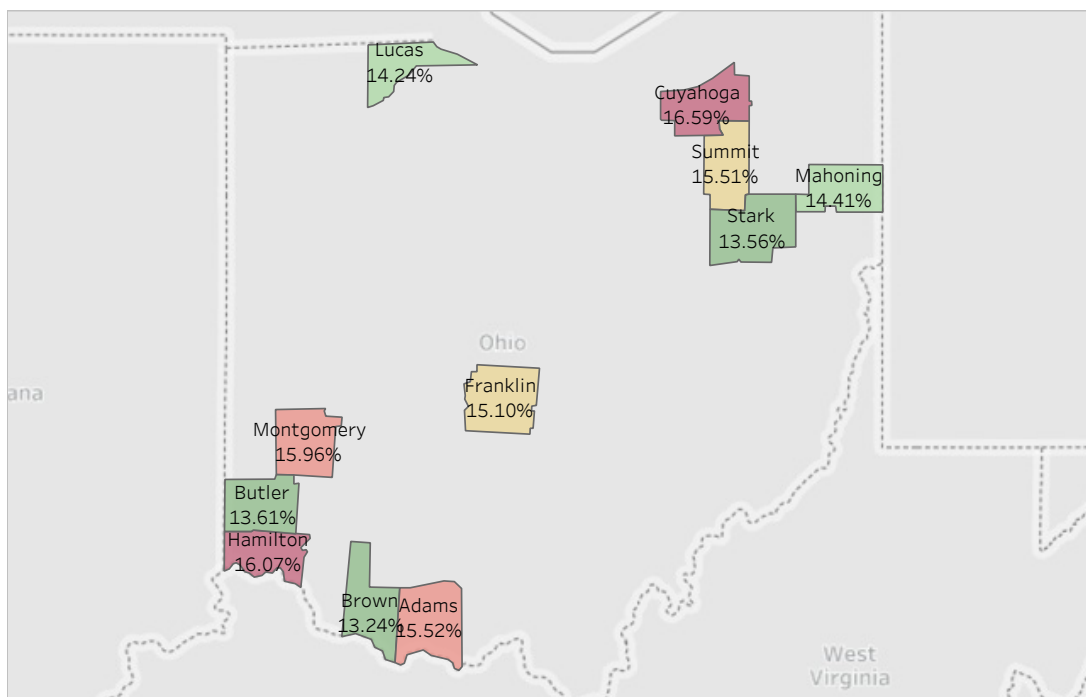
County	PTB Aggregate Rate Q1 2012 - Q4 2017	PTB Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	14.24%	15.59%	From 498 to 464 PTB Infants
Montgomery	15.96%	15.97%	From 595 to 558 PTB Infants
Summit	15.51%	14.55%	From 476 to 443 PTB Infants

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2012 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2012 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

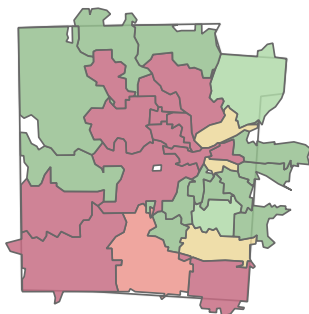


Montgomery, Lucas, Summit Counties - Preterm Birth (%)

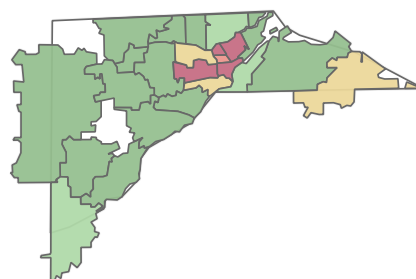
OEI County Quintiles | CY 2012-2017



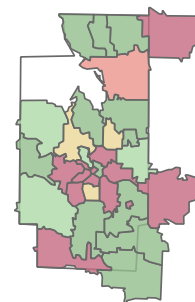
Montgomery



Lucas

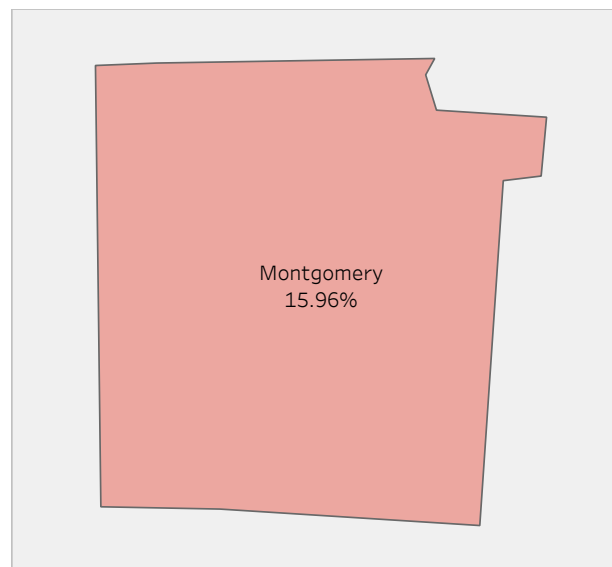
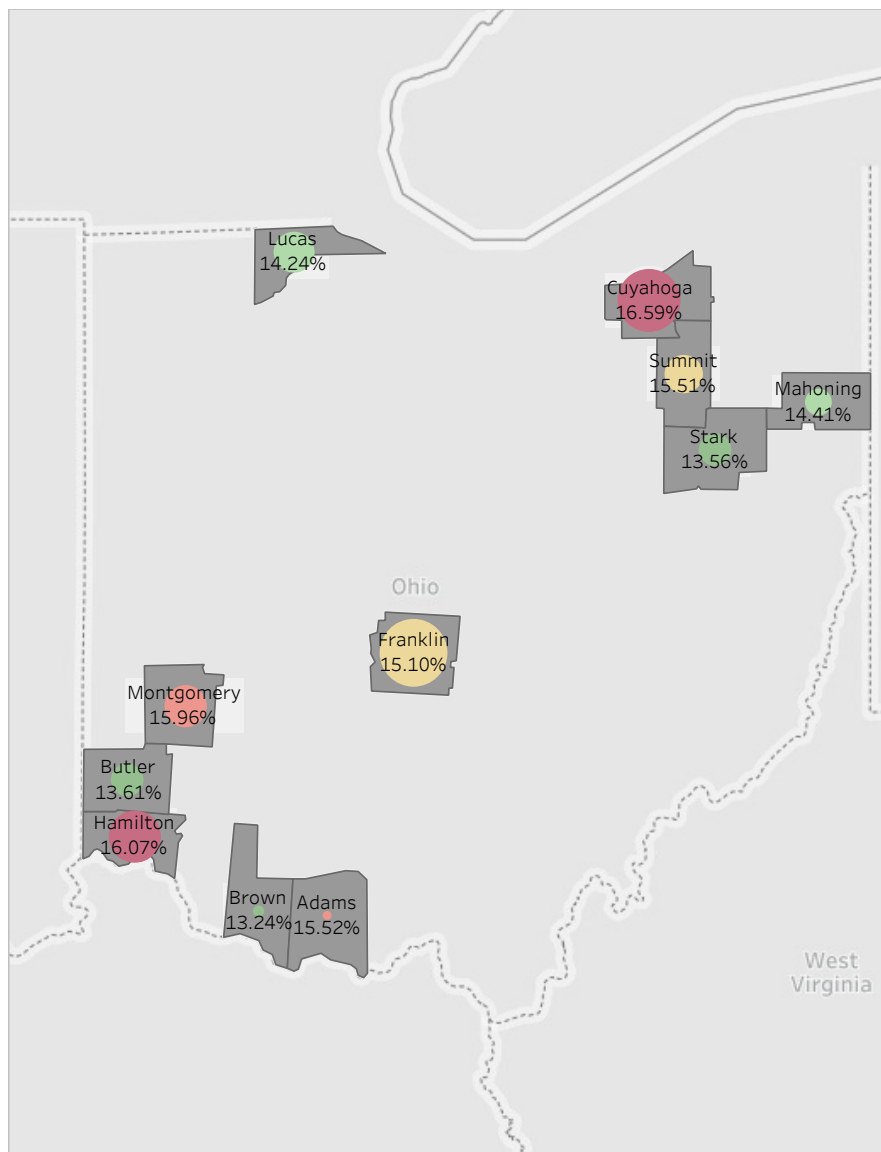


Summit



Montgomery County - Preterm Birth (%)

OEI Quintiles | CY 2012-2017

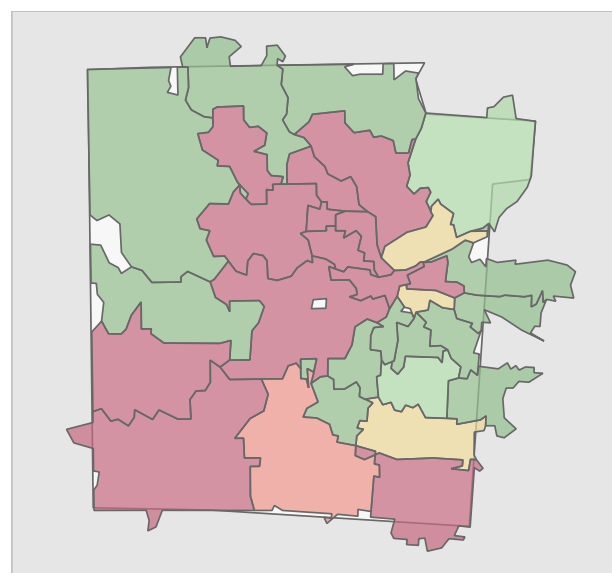


Map Measure Ranges

- $\geq 0 < 13.622\%$
- $\geq 13.622\% < 14.419\%$
- $\geq 14.419\% < 15.516\%$
- $\geq 15.516\% < 16.055\%$
- $\geq 16.055\%$

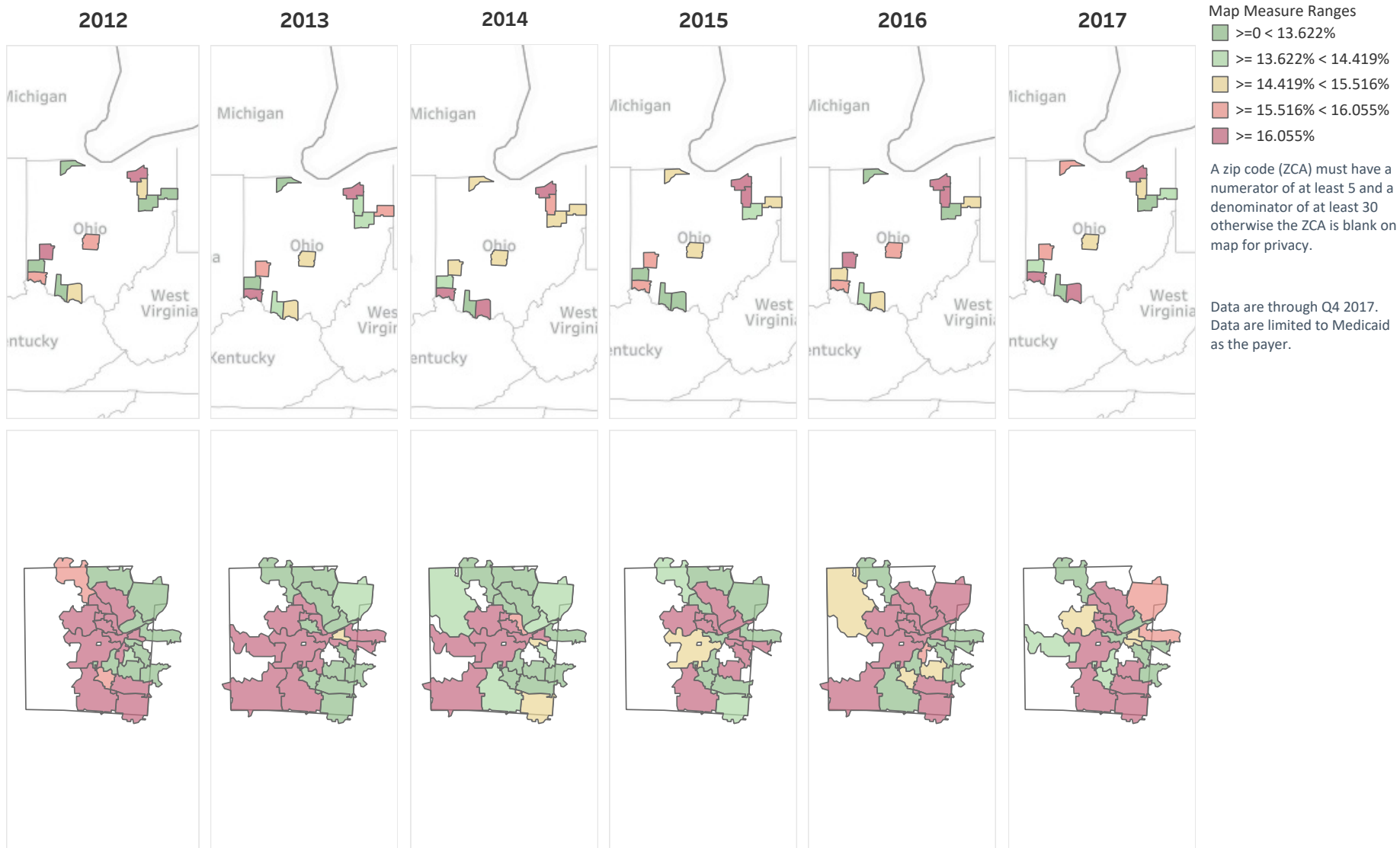
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.



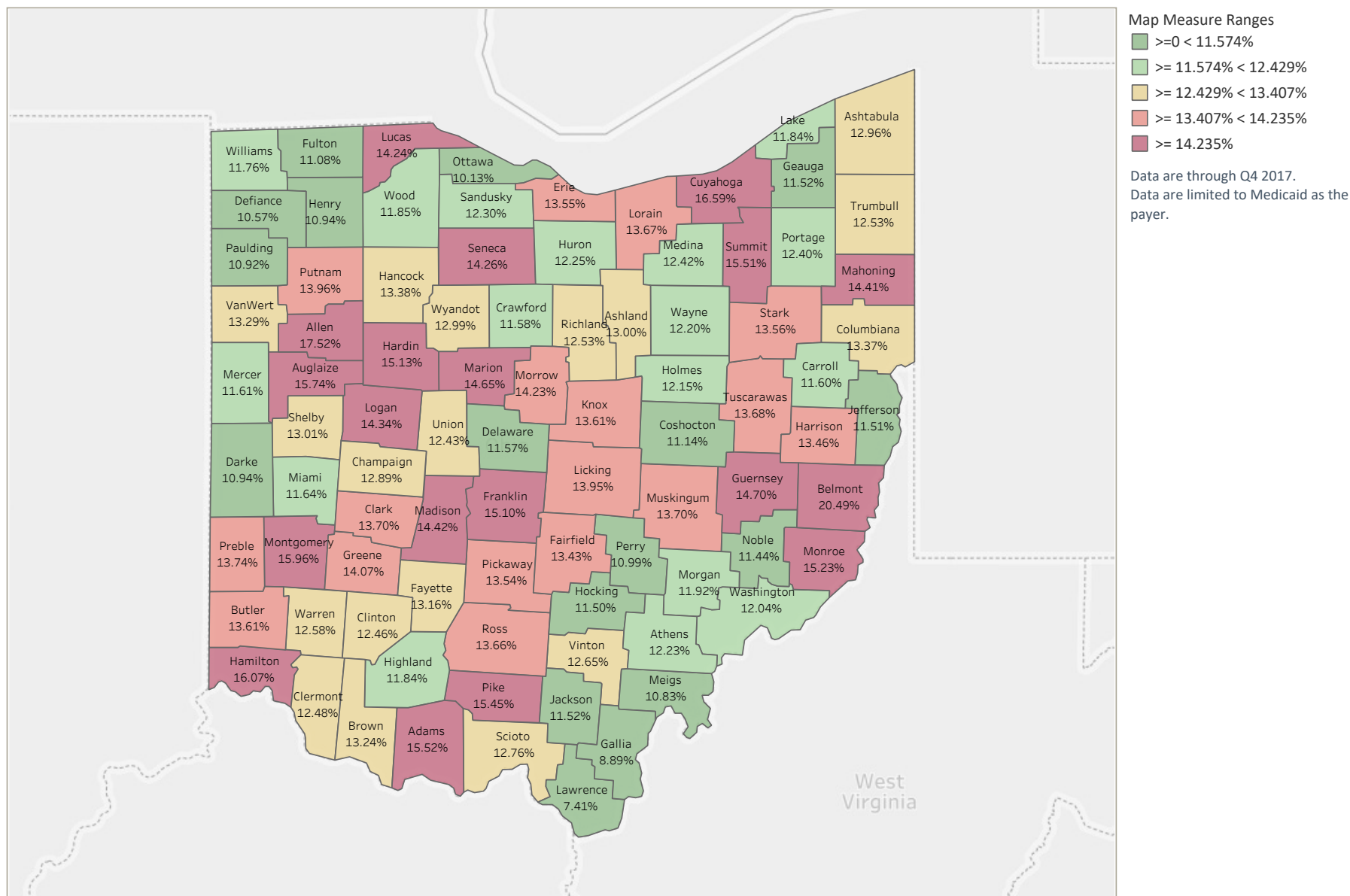
Montgomery County - Preterm Birth (%)

OEI Quintiles | CY 2012-2017 Yearly Comparison



Statewide - Preterm Birth (%)

Overall Quintiles by County | CY 2012 - 2017



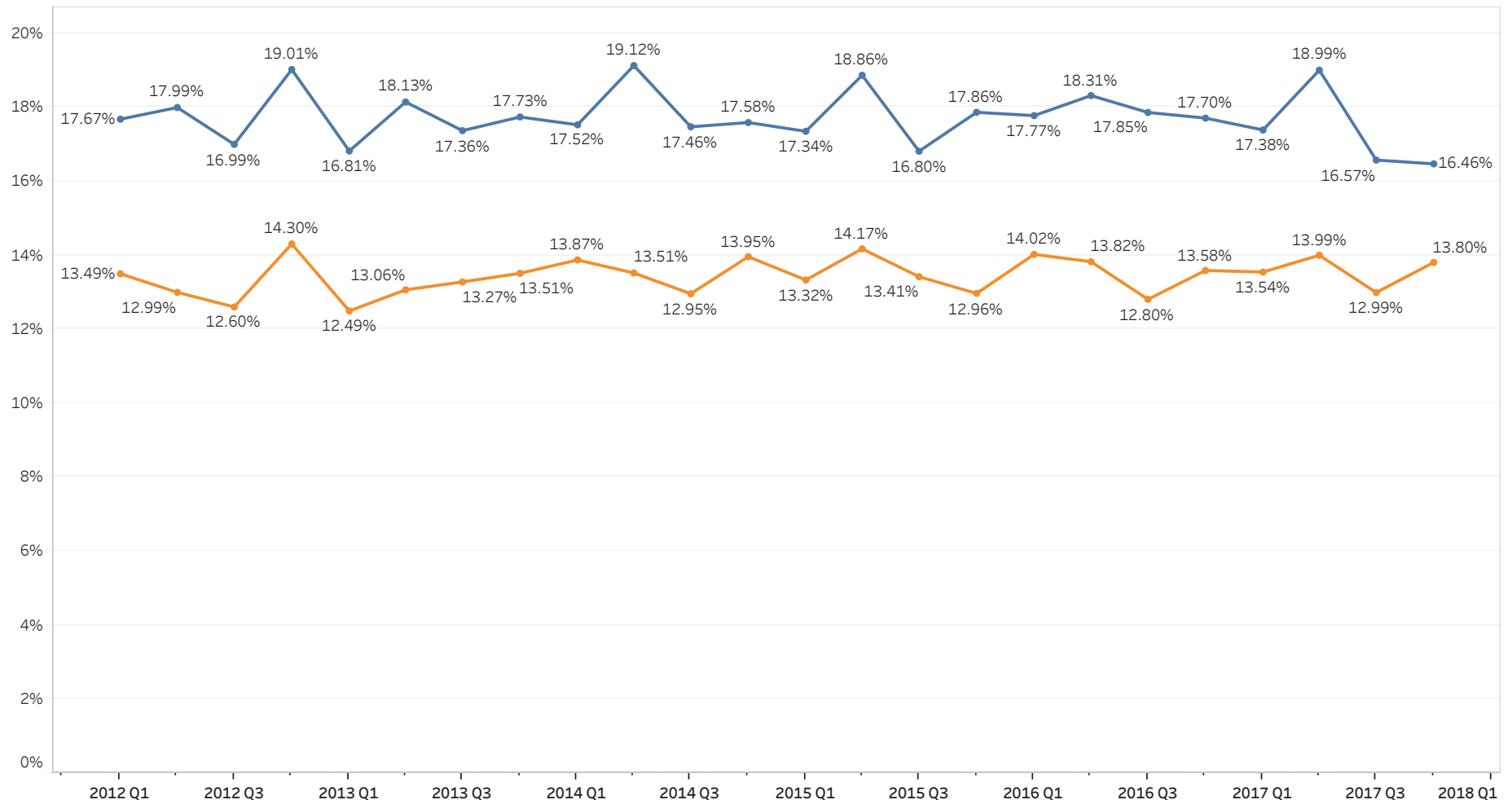


Quarterly Trends by Race - Preterm Birth (%) All OEI Counties | CY 2012-2017

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Preterm Birth (%) All OEI Counties | CY 2012-2017

Medicaid Plan
All Plans

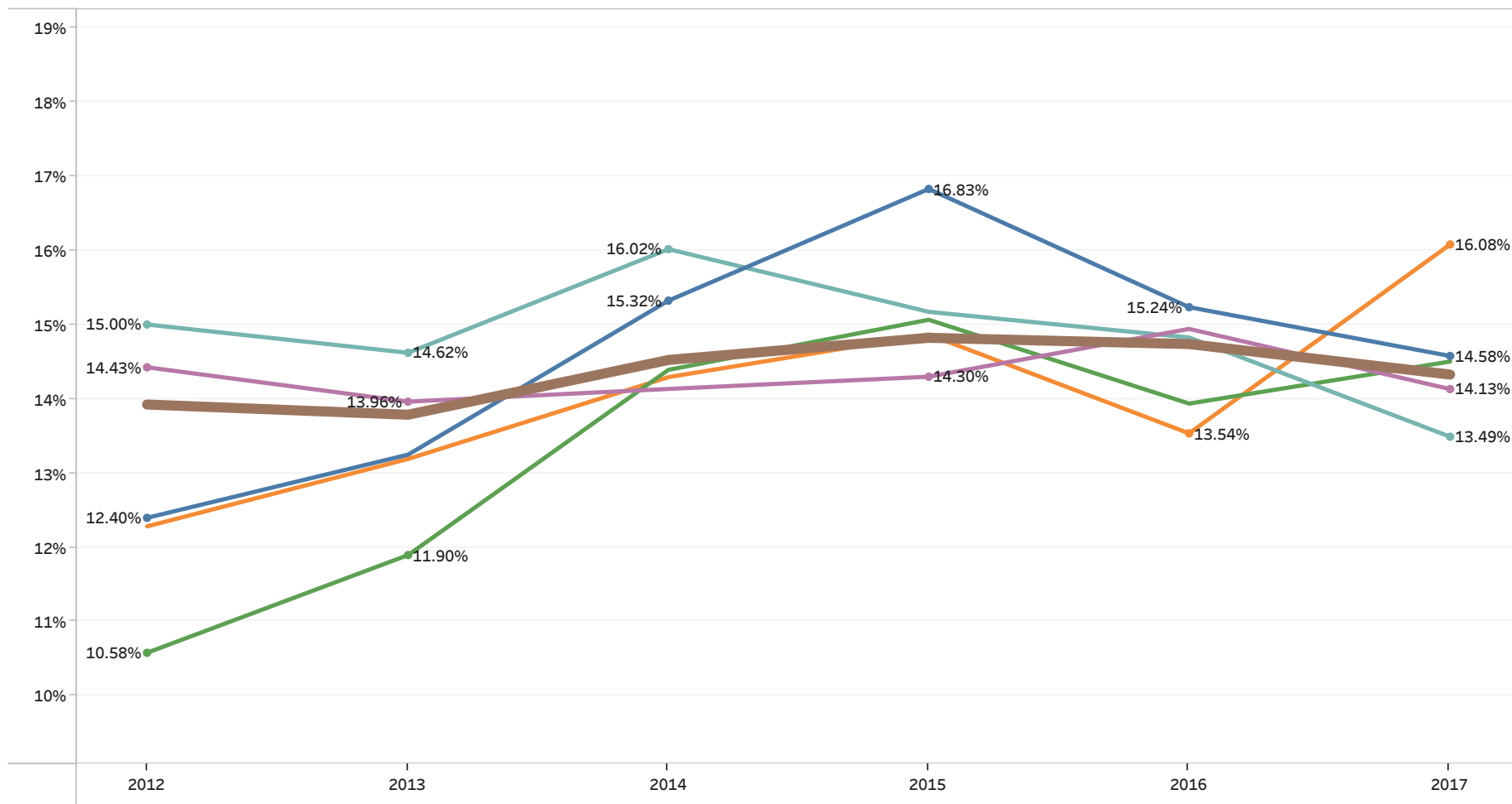
Buckeye

CareSource

Molina

Paramount

United

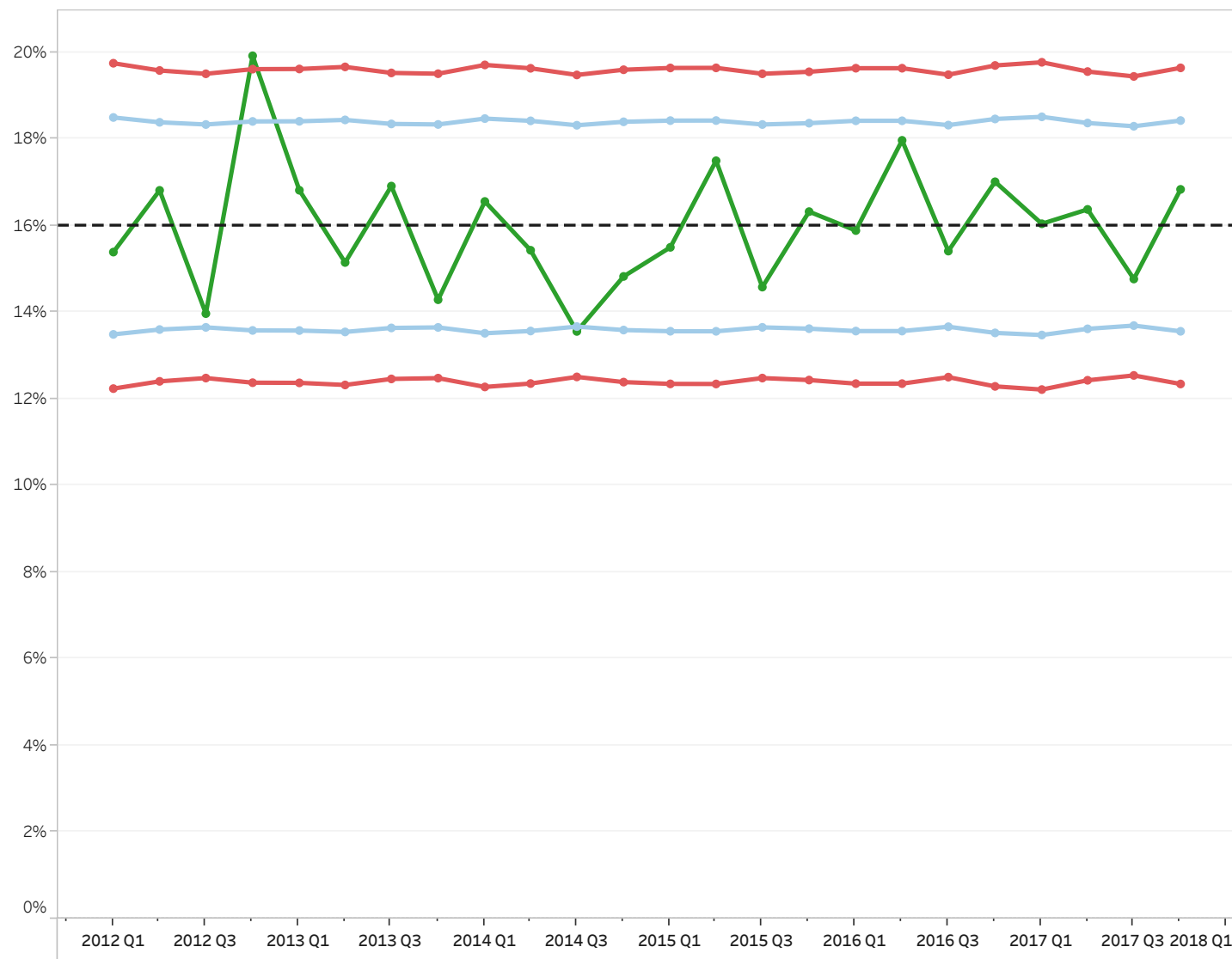


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Data are limited to Medicaid as the payer.



Montgomery County Quarterly Control Chart - Preterm Birth (%) CY 2012-2017



What is a control chart? Statistical control charts depict variation in the quarterly trends of data for a given measure by helping to identify whether data is within normal limits and patterns of variation, or conversely, whether special cause variation is present. The control charts help to identify "out of control" increases, decreases, or trends for a measure in a given time period. The mean rate is calculated for the overall time period and is represented in black. The quarterly rate is displayed in green. Finally, two and three standard deviations above and below the mean rate are included as upper and lower bounds which adjust according to the size of the quarterly denominators.

Note: Two and three standard deviations were set to zero if the values were less than zero (i.e., a negative value).

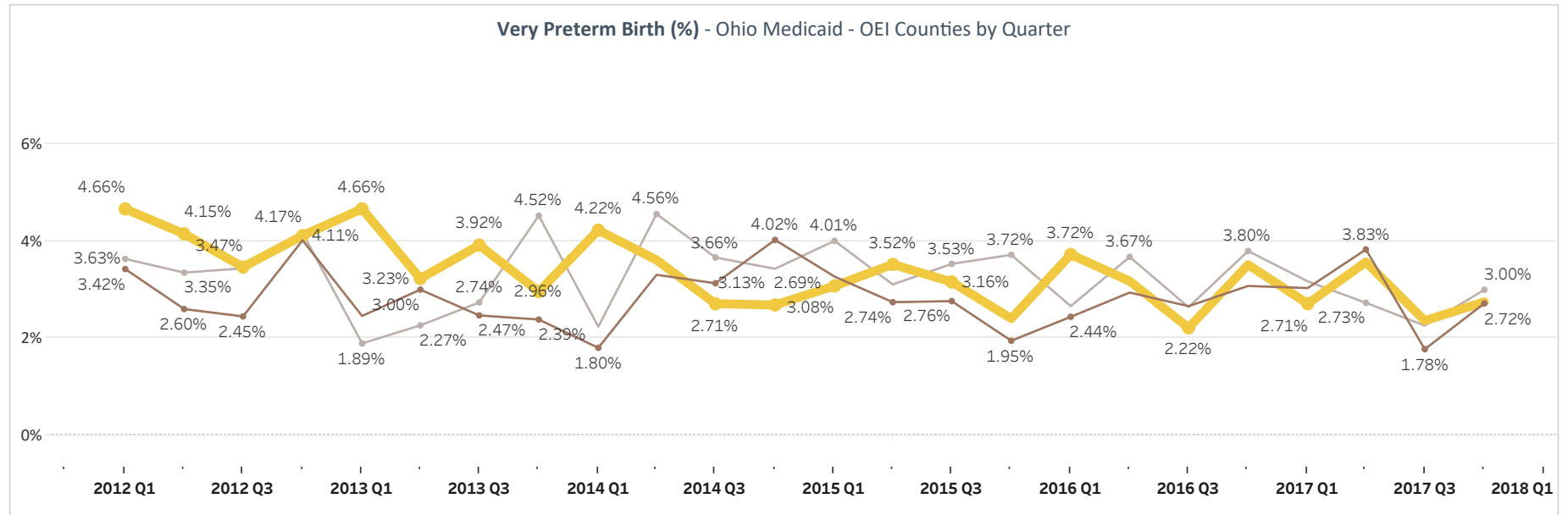


Very Preterm Birth (%)

Montgomery, Lucas, Summit Counties - Very Preterm Birth (%)

Trends by Quarter | CY 2012-2017

Counties
■ Lucas ■ Montgomery ■ Summit

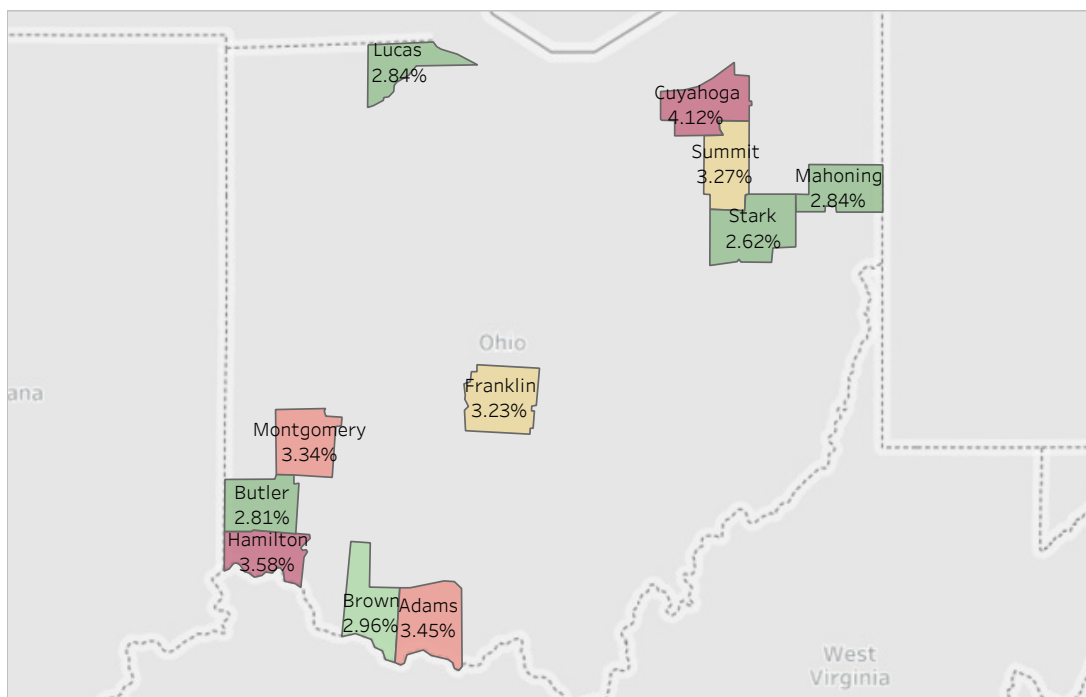


County	VPTB Aggregate Rate Q1 2012 - Q4 2017	VPTB Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	2.84%	2.80%	From 99 to 83 VPTB Infants
Montgomery	3.34%	2.84%	From 125 to 107 VPTB Infants
Summit	3.27%	2.78%	From 100 to 84 VPTB Infants

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2012 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2012 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

Montgomery, Lucas, Summit Counties - Very Preterm Birth (%)

OEI County Quintiles | CY 2012-2017



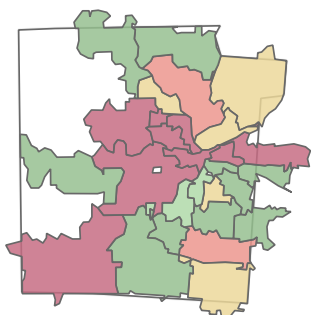
Map Measure Ranges

- $\geq 0 < 2.839\%$
- $\geq 2.839\% < 2.966\%$
- $\geq 2.966\% < 3.333\%$
- $\geq 3.333\% < 3.573\%$
- $\geq 3.573\%$

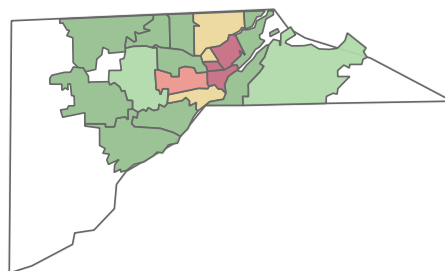
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.

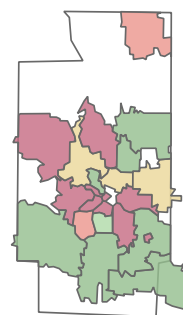
Montgomery



Lucas

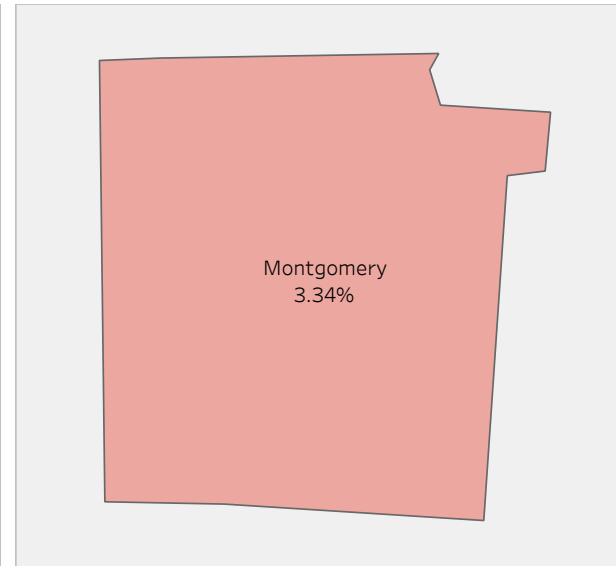
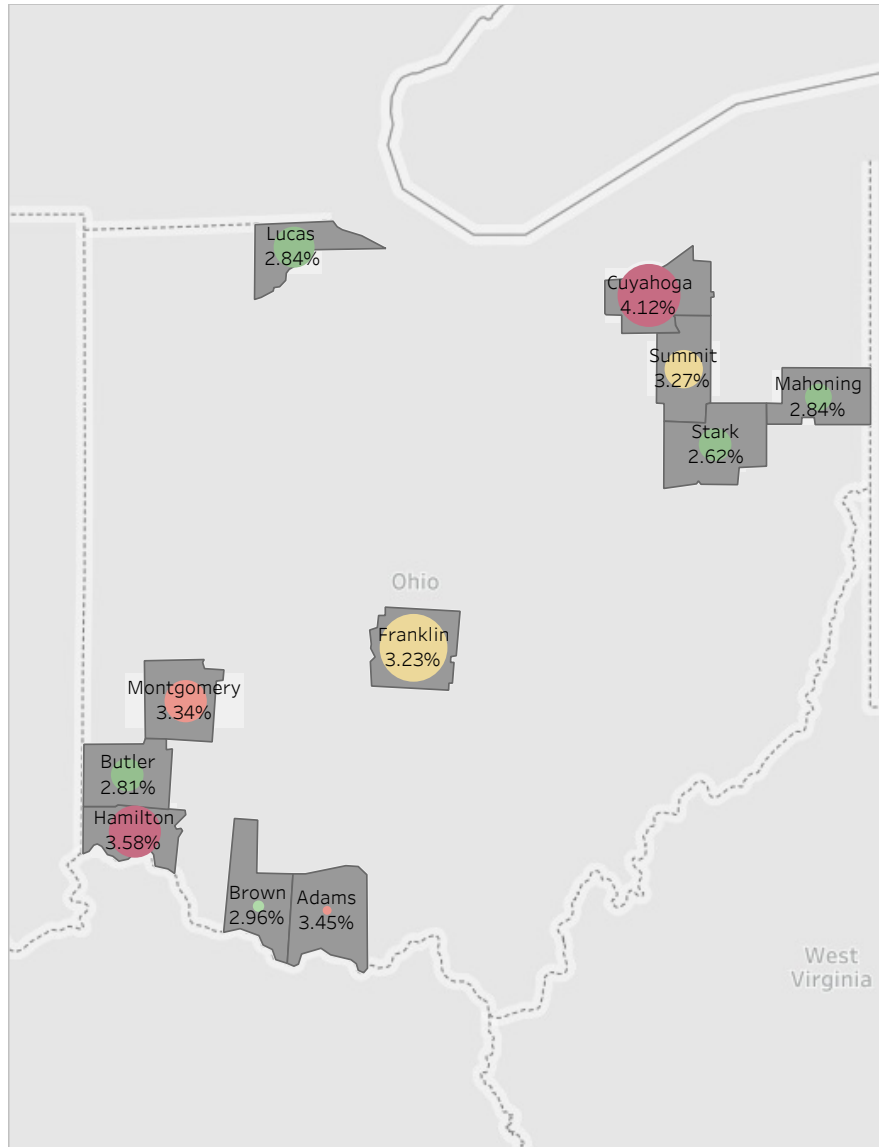


Summit



Montgomery County - Very Preterm Birth (%)

OEI Quintiles | CY 2012-2017

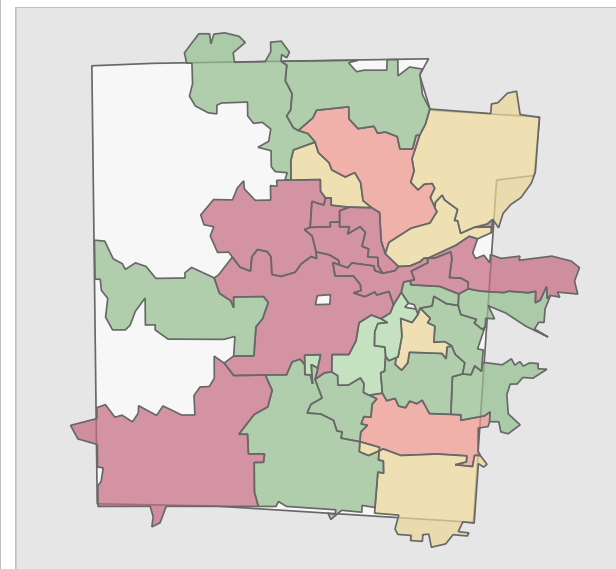


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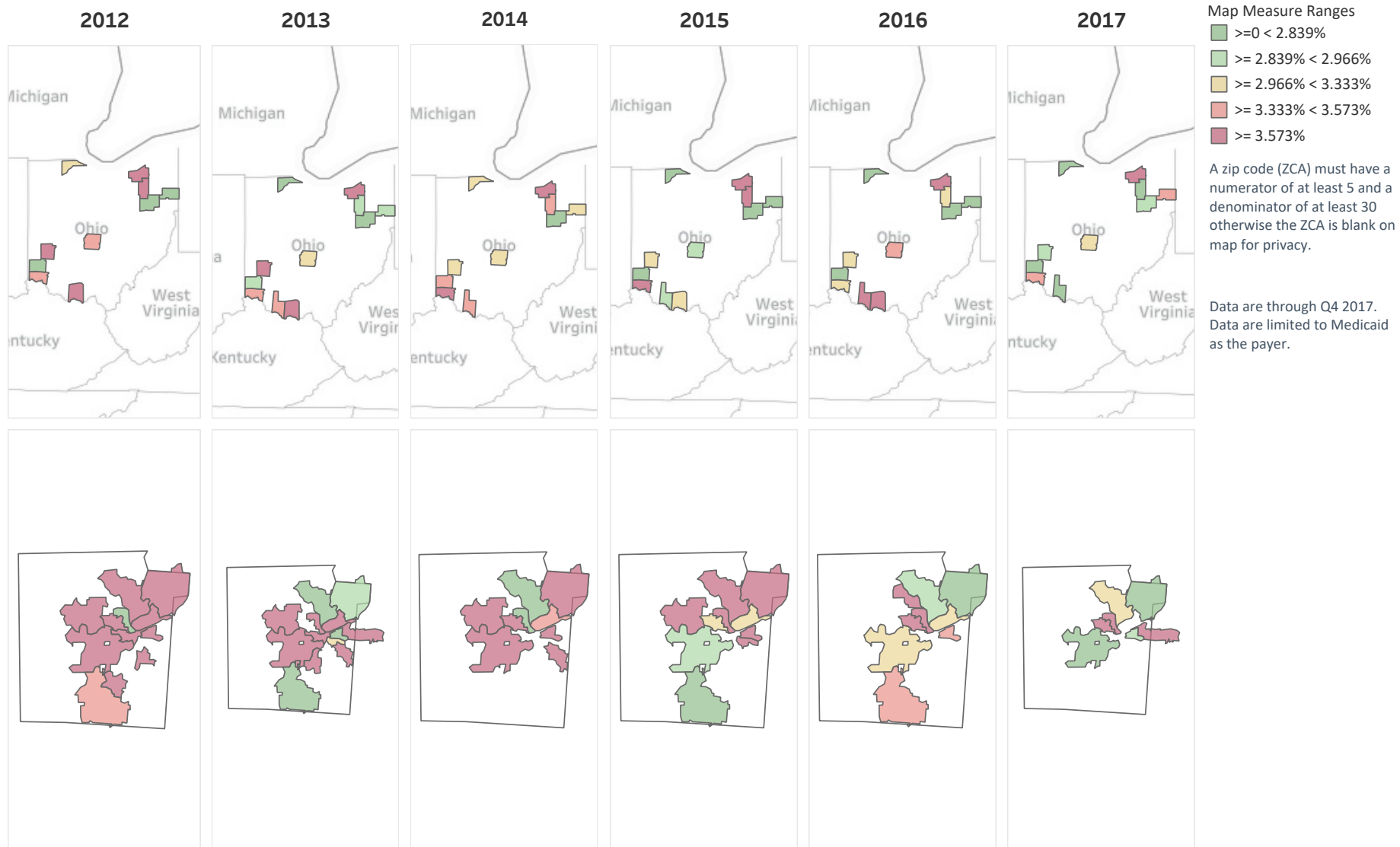
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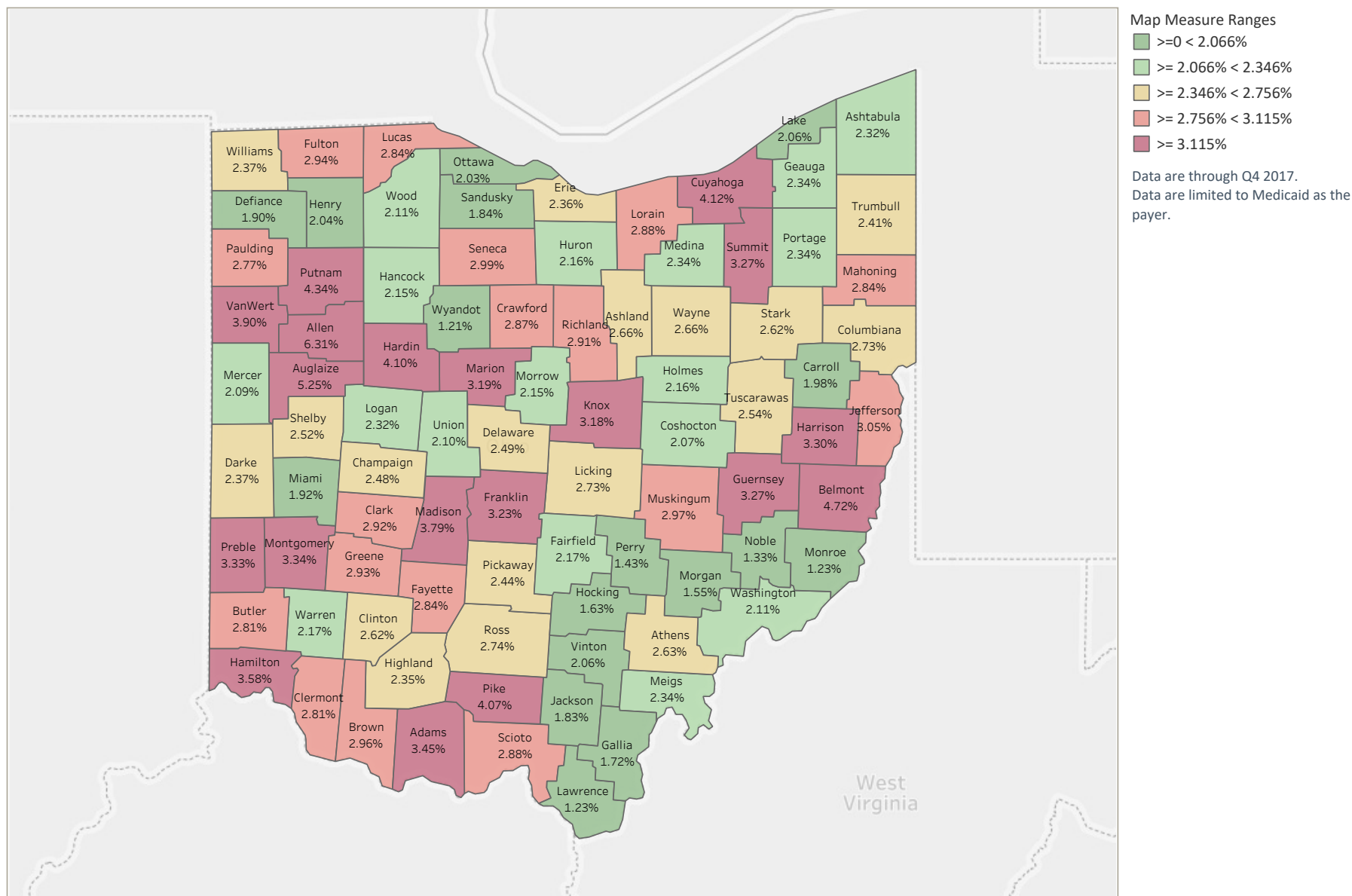
Montgomery County - Very Preterm Birth (%)

OEI Quintiles | CY 2012-2017 Yearly Comparison



Statewide - Very Preterm Birth (%)

Overall Quintiles by County | CY 2012 - 2017





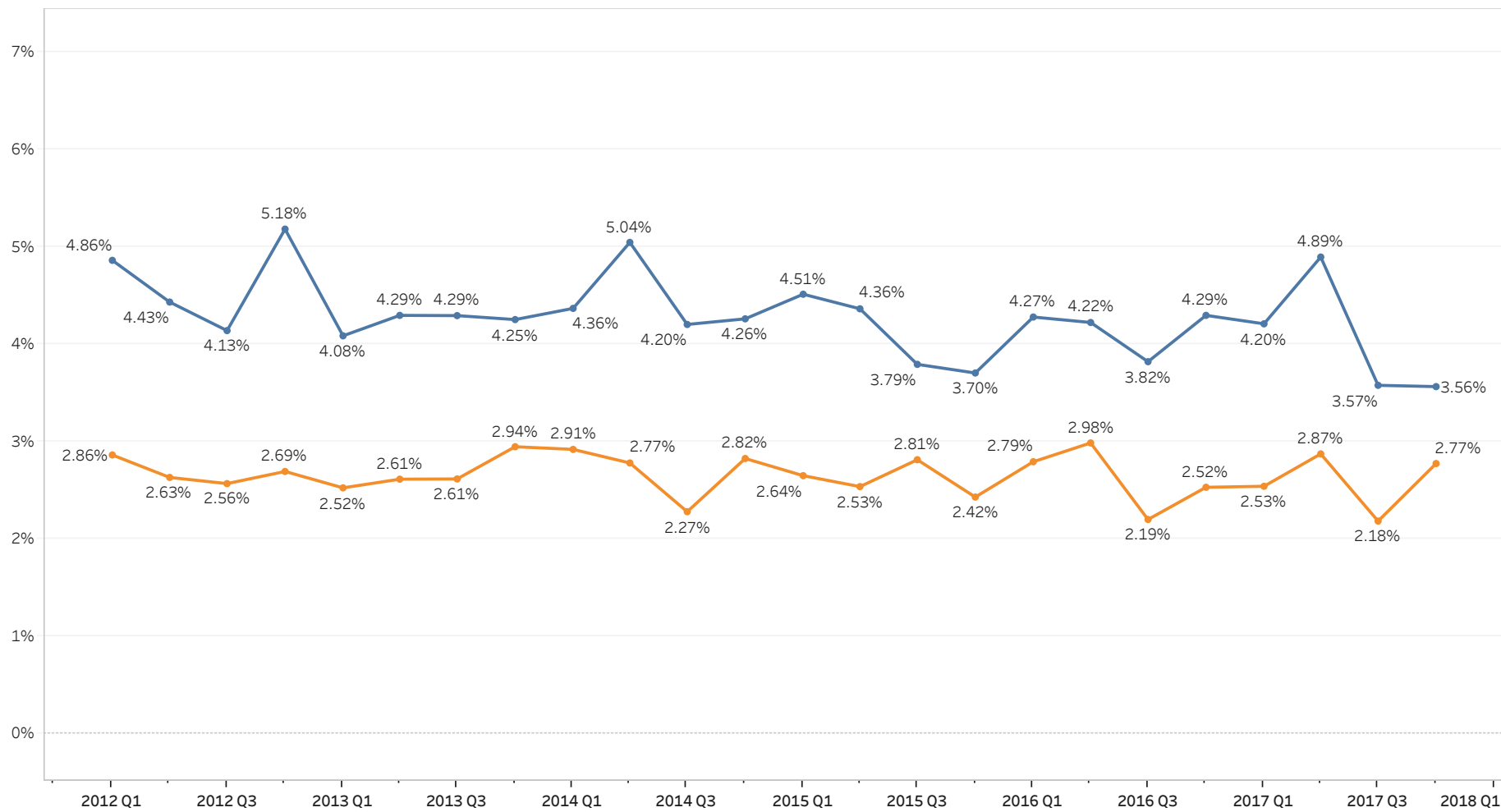
Quarterly Trends by Race - Very Preterm Birth (%)

All OEI Counties | CY 2012-2017

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Very Preterm Birth (%) All OEI Counties | CY 2012-2017

Medicaid Plan

All Plans

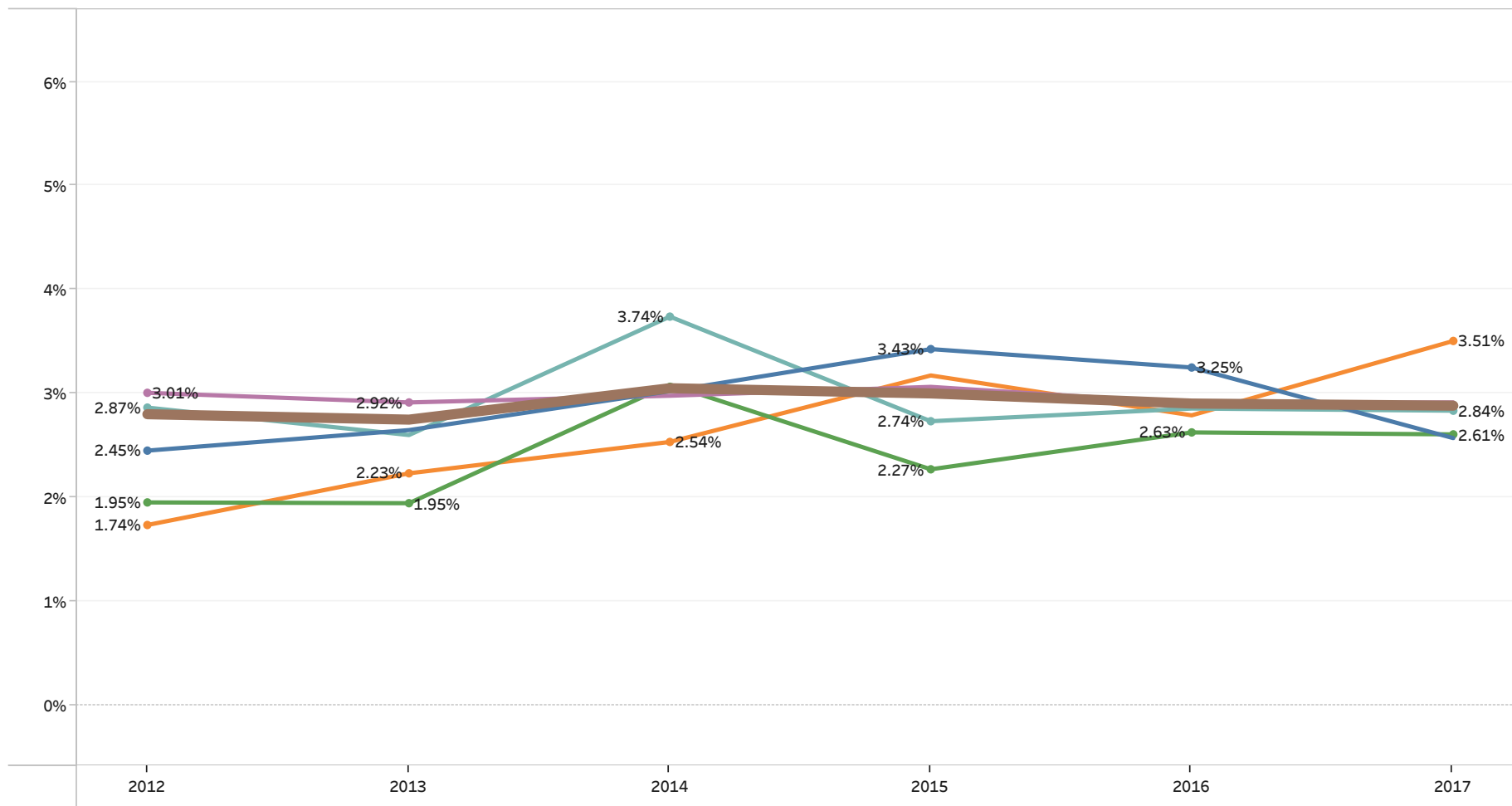
Buckeye

CareSource

Molina

Paramount

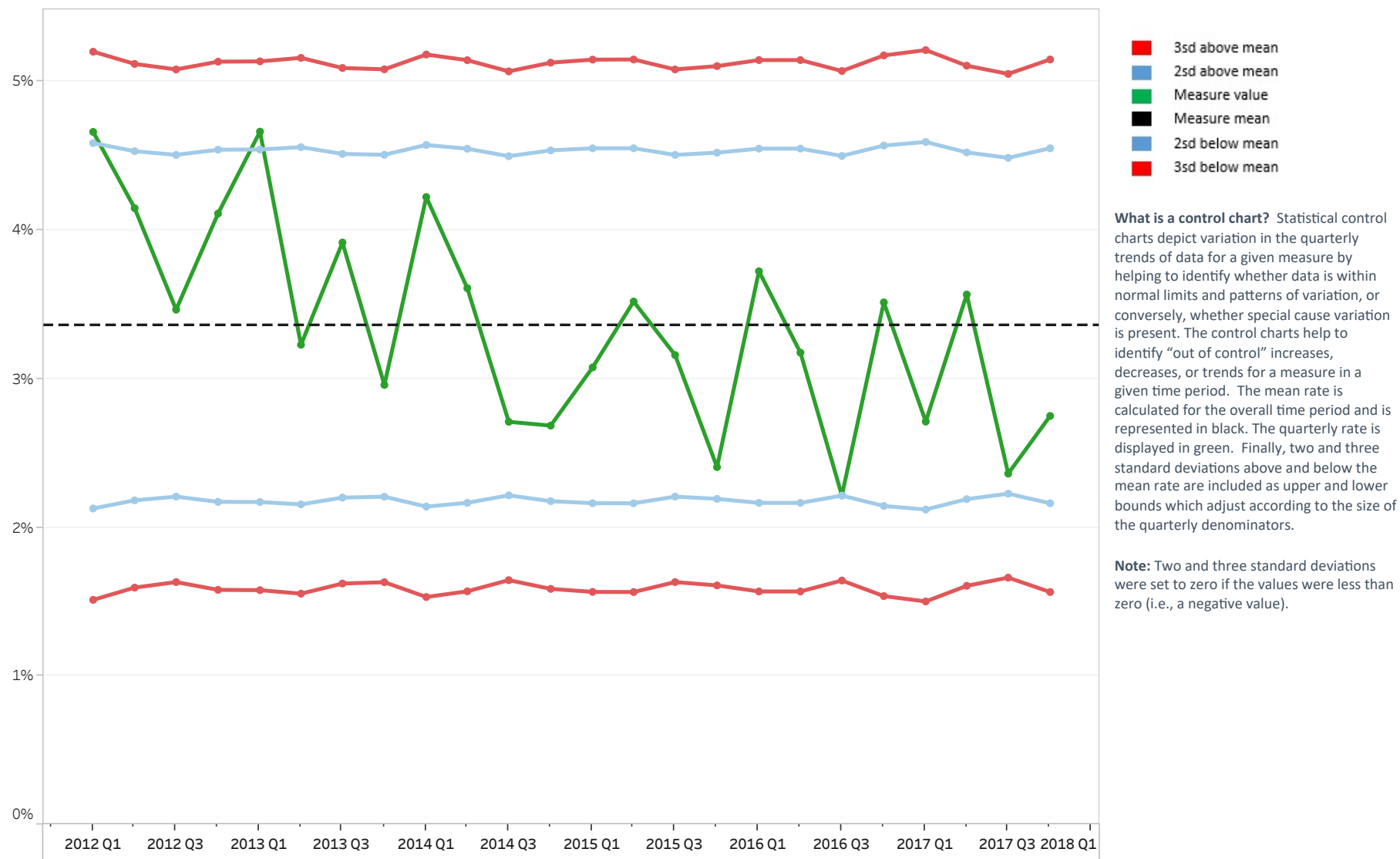
United



Data are through Q4 2017.

Data are limited to Medicaid as the payer.

Montgomery County Quarterly Control Chart - Very Preterm Birth (%) CY 2012-2017



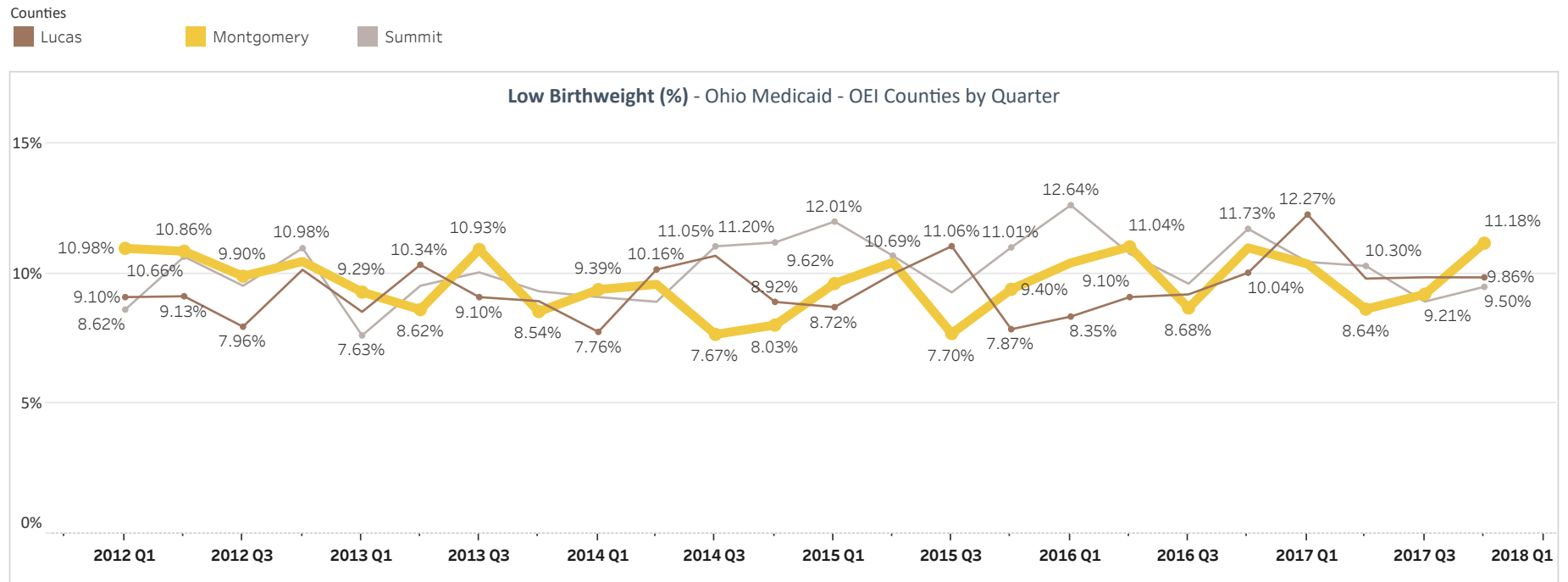
Data are limited to Medicaid as the payer.



Low Birthweight (%)

Montgomery, Lucas, Summit Counties - Low Birthweight (%)

Trends by Quarter | CY 2012-2017

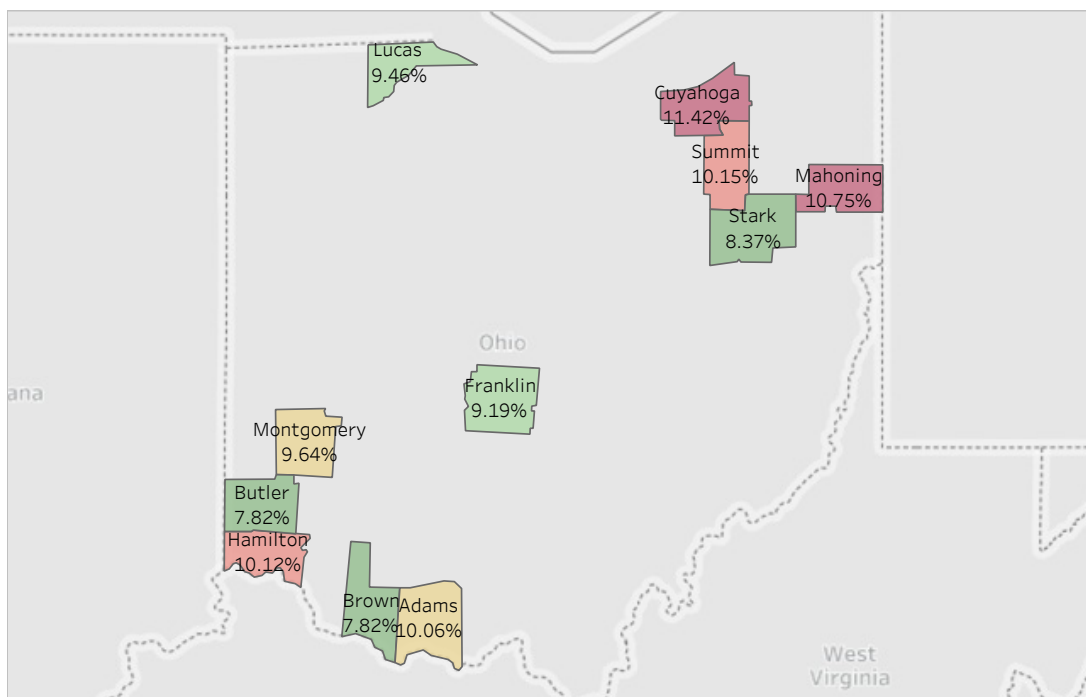


County	LBW Rate Aggregate Q1 2012 - Q4 2017	LBW Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	9.46%	10.46%	From 320 to 292 LBW Infants
Montgomery	9.64%	9.81%	From 347 to 318 LBW Infants
Summit	10.15%	9.78%	From 302 to 275 LBW Infants

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2012 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2012 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

Montgomery, Lucas, Summit Counties - Low Birthweight (%)

OEI County Quintiles | CY 2012-2017



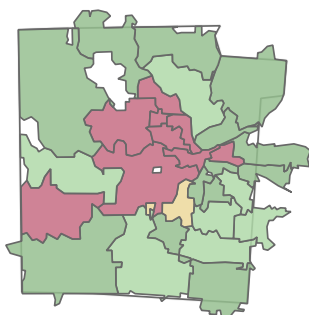
Map Measure Ranges

- $\geq 0 < 8.377\%$
- $\geq 8.377\% < 9.467\%$
- $\geq 9.467\% < 10.113\%$
- $\geq 10.113\% < 10.740\%$
- $\geq 10.740\%$

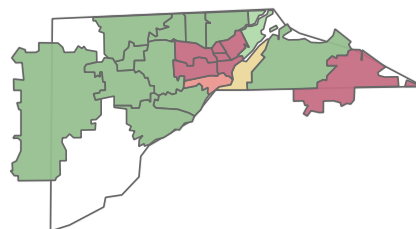
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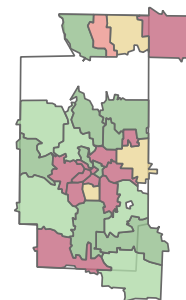
Montgomery



Lucas

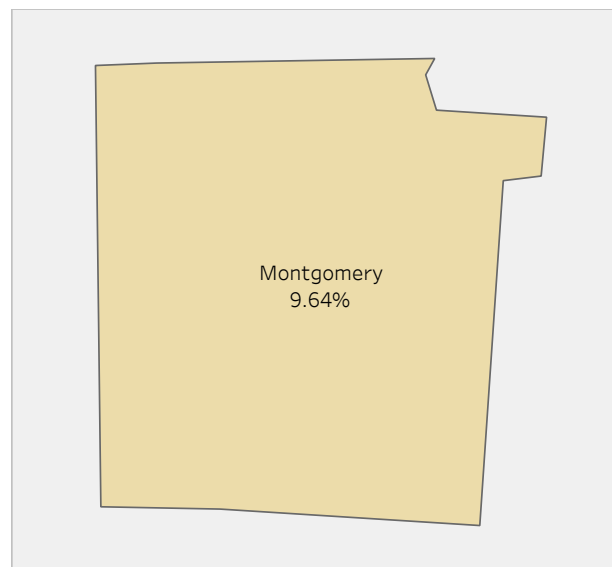
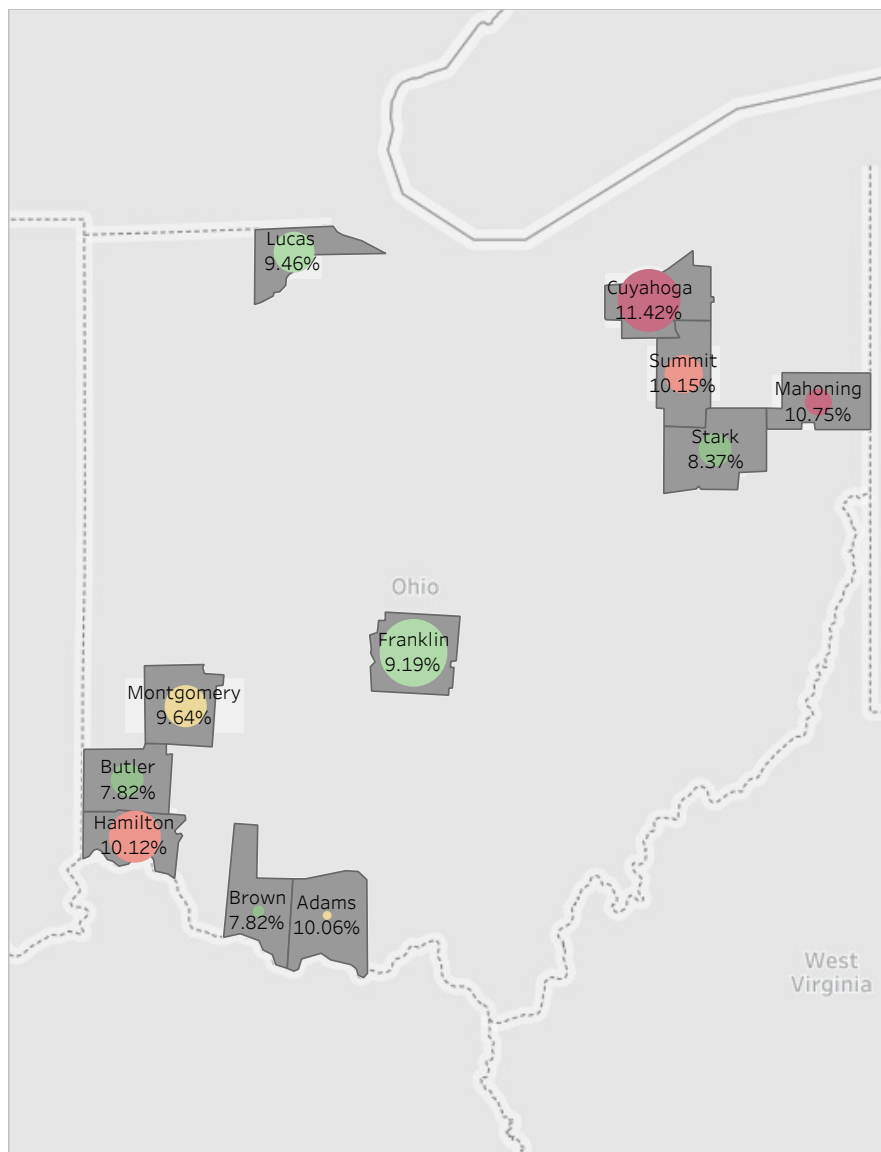


Summit



Montgomery County - Low Birthweight (%)

OEI Quintiles | CY 2012-2017

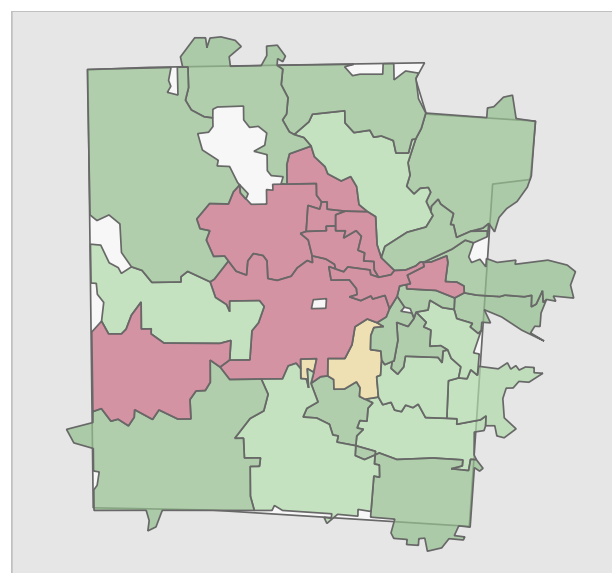


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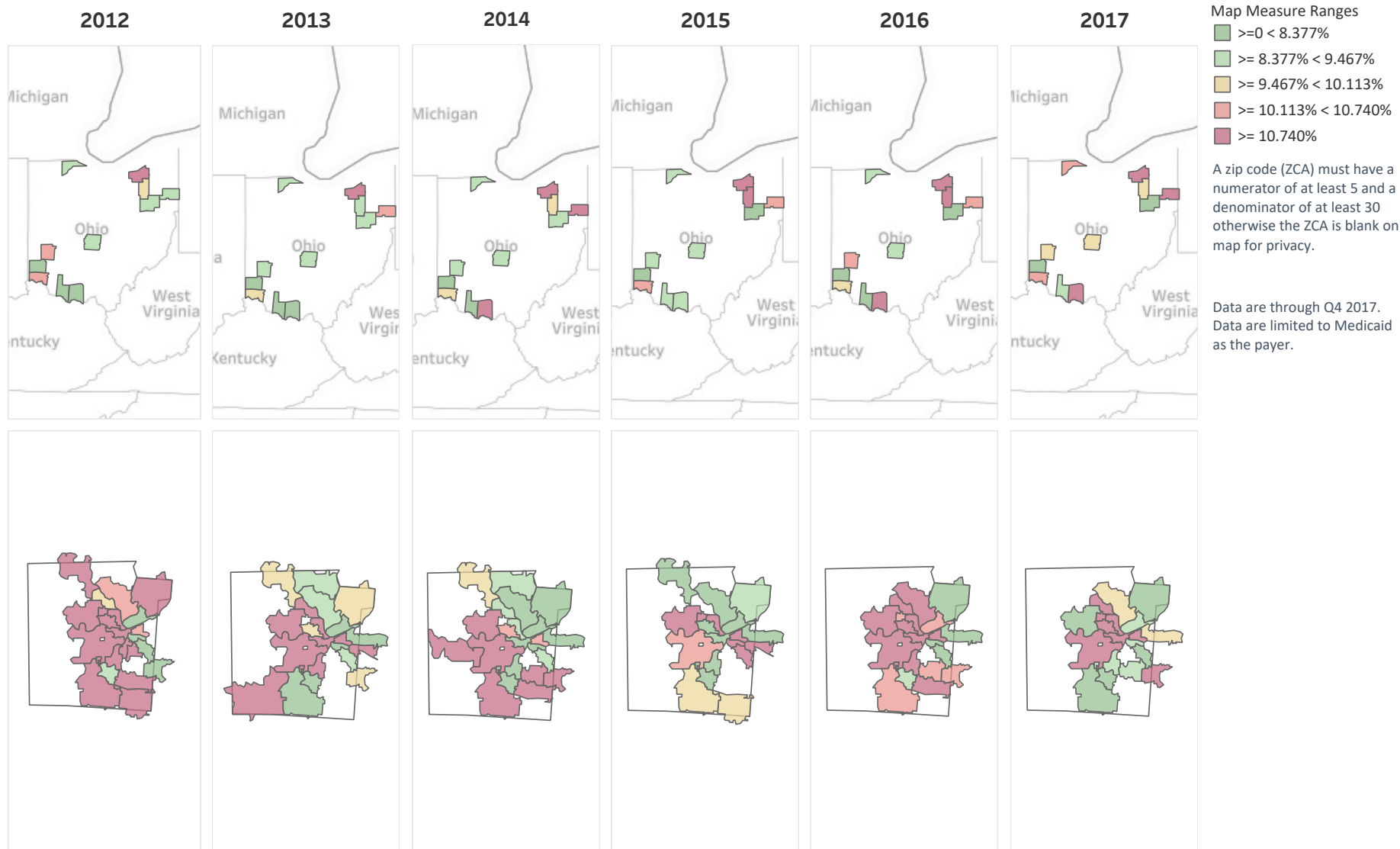
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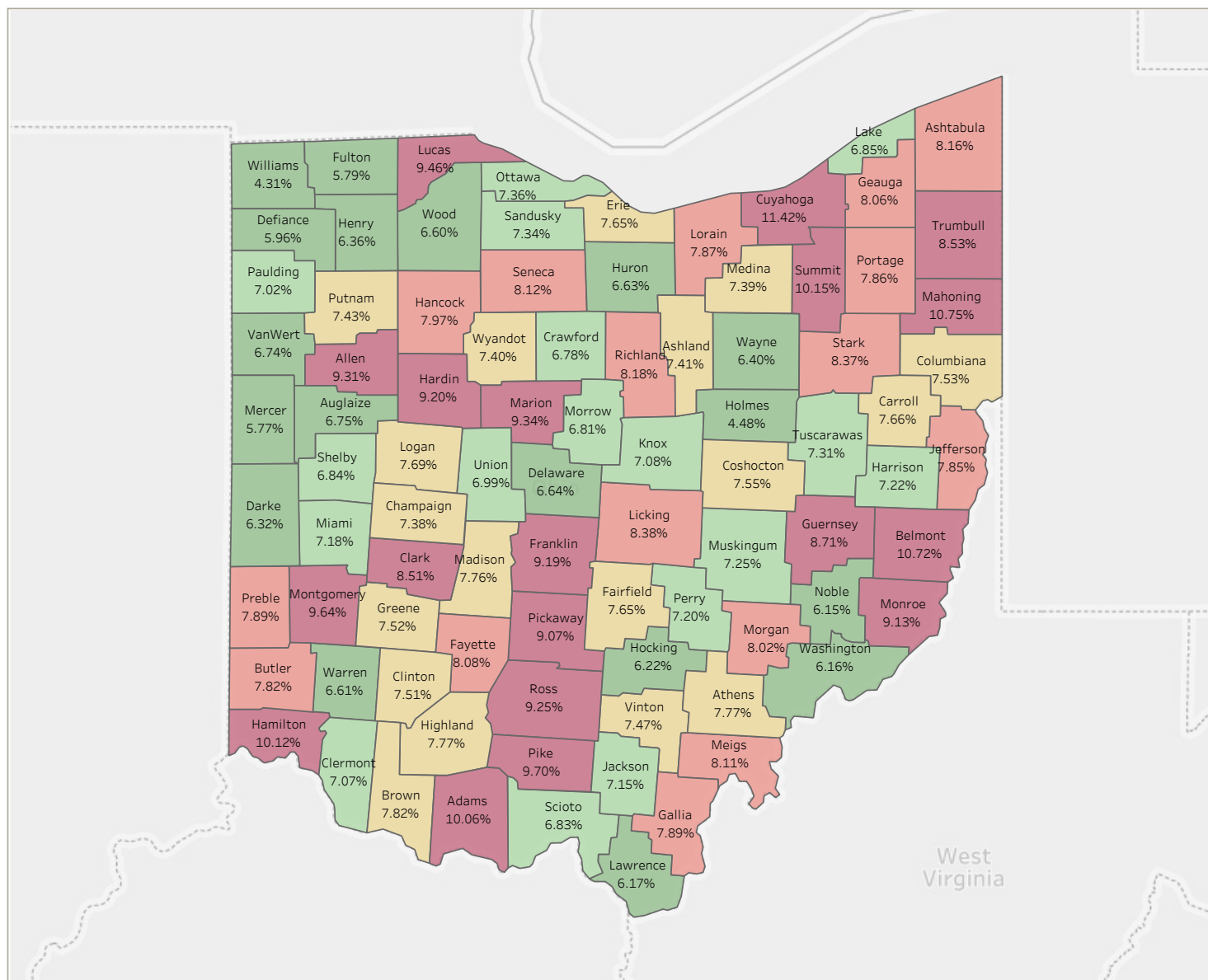
Montgomery County - Low Birthweight (%)

OEI Quintiles | CY 2012-2017 Yearly Comparison



Statewide - Low Birthweight (%)

Overall Quintiles by County | CY 2012 - 2017



Map Measure Ranges

- >=0 < 6.765%
- >= 6.765% < 7.370%
- >= 7.370% < 7.821%
- >= 7.821% < 8.448%
- >= 8.448%

Data are through Q4 2017.

Data are limited to Medicaid as the payer.



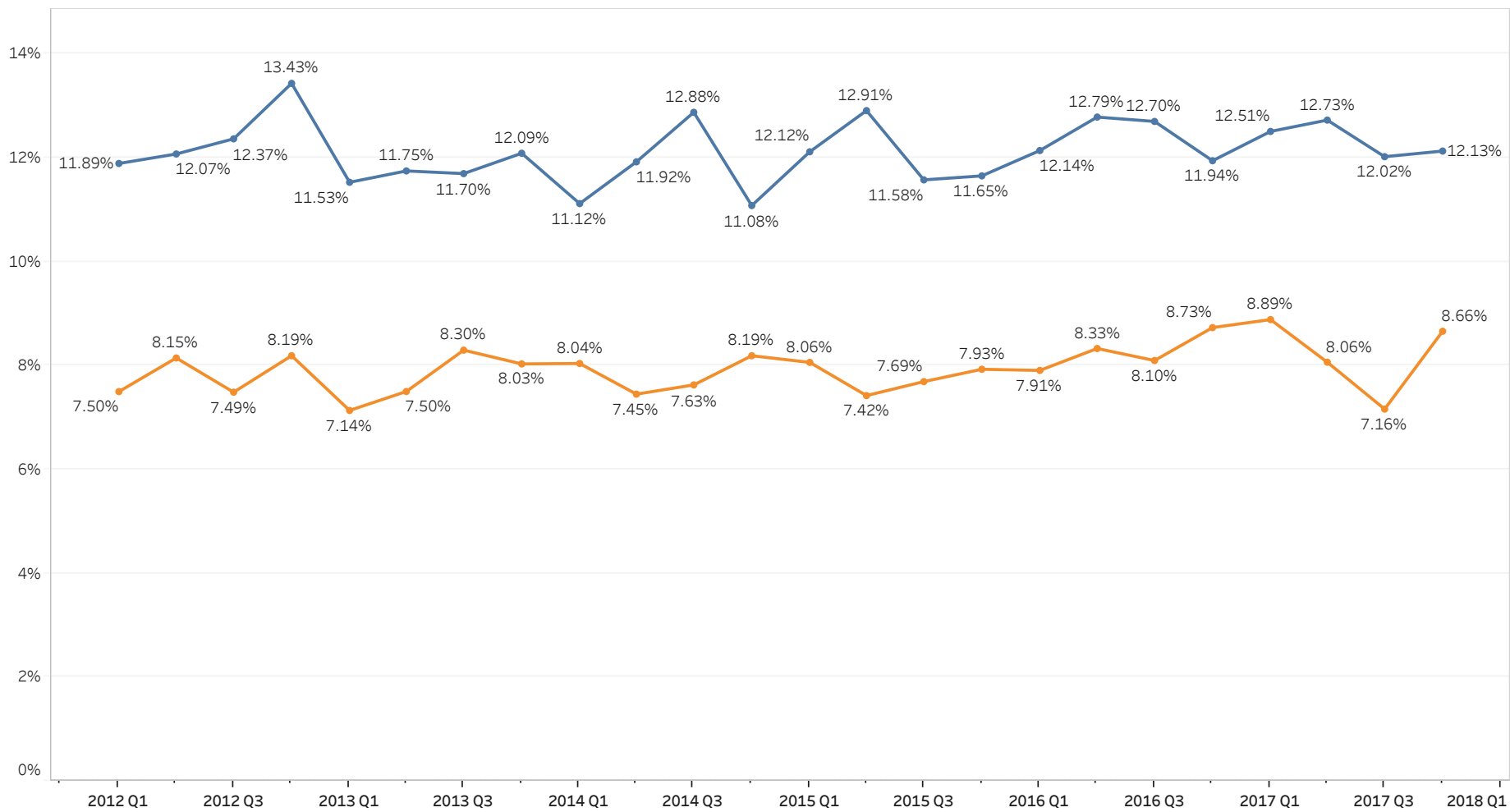
Quarterly Trends by Race - Low Birthweight (%)

All OEI Counties | CY 2012-2017

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Low Birthweight (%) All OEI Counties | CY 2012-2017

Medicaid Plan

All Plans

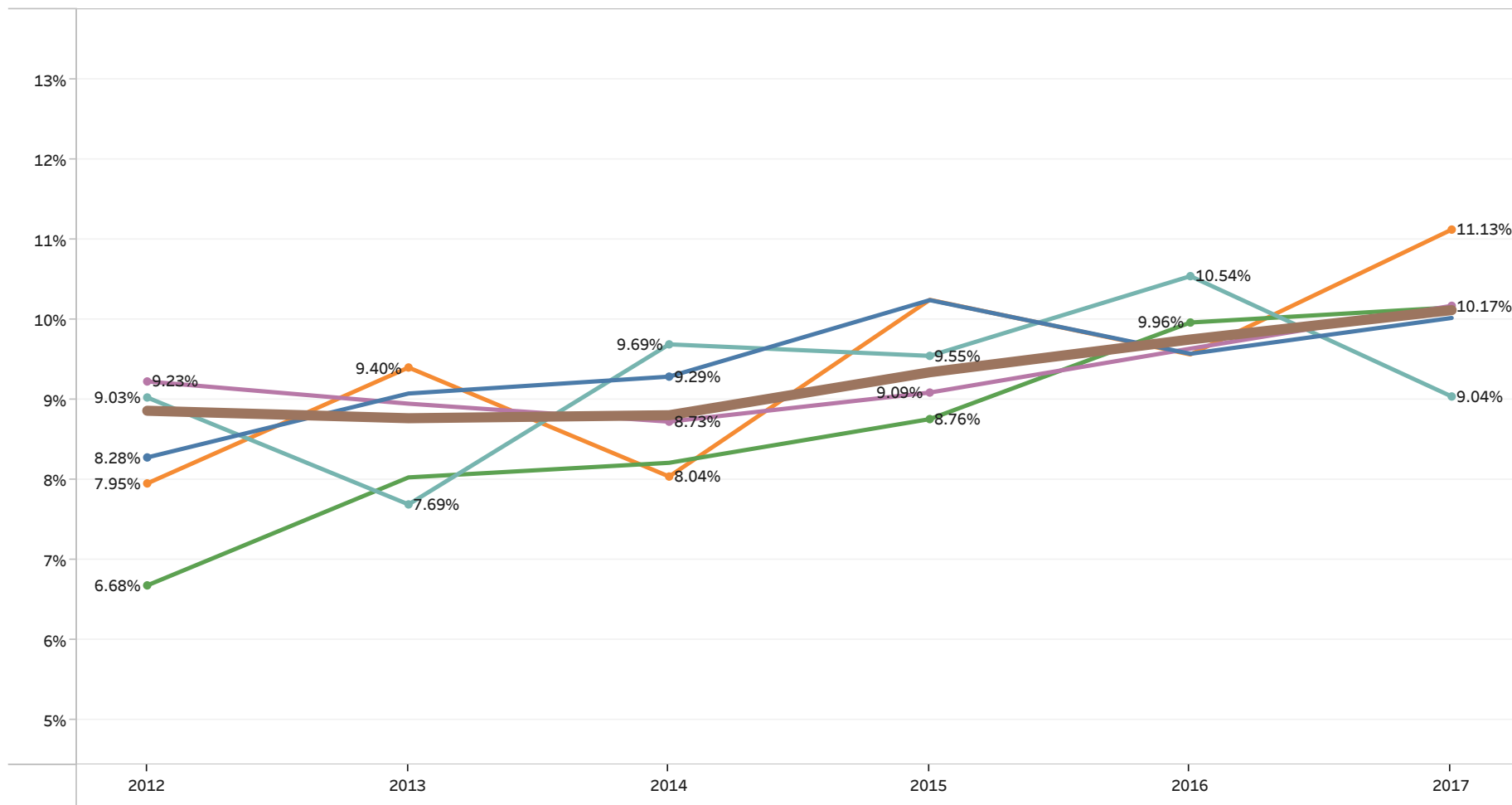
Buckeye

CareSource

Molina

Paramount

United



Data are through Q4 2017.

Data are limited to Medicaid as the payer.



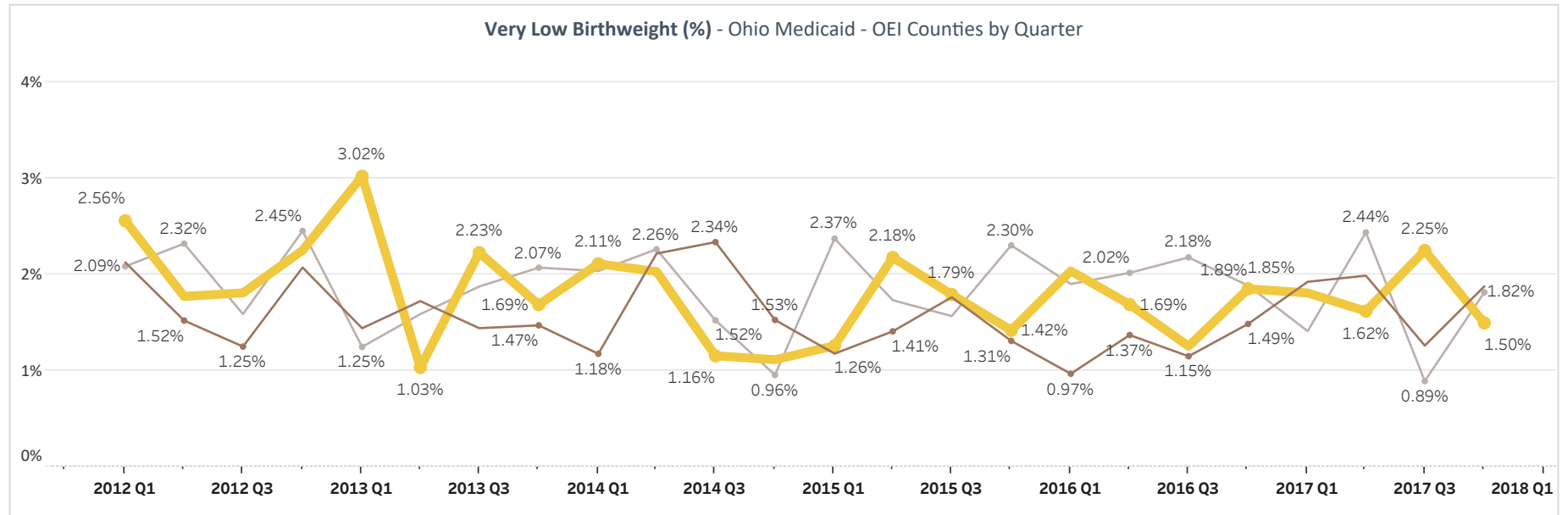
Very Low Birthweight (%)

Montgomery, Lucas, Summit Counties - Very Low Birthweight (%)

Trends by Quarter | CY 2012-2017

Counties

Lucas Montgomery Summit

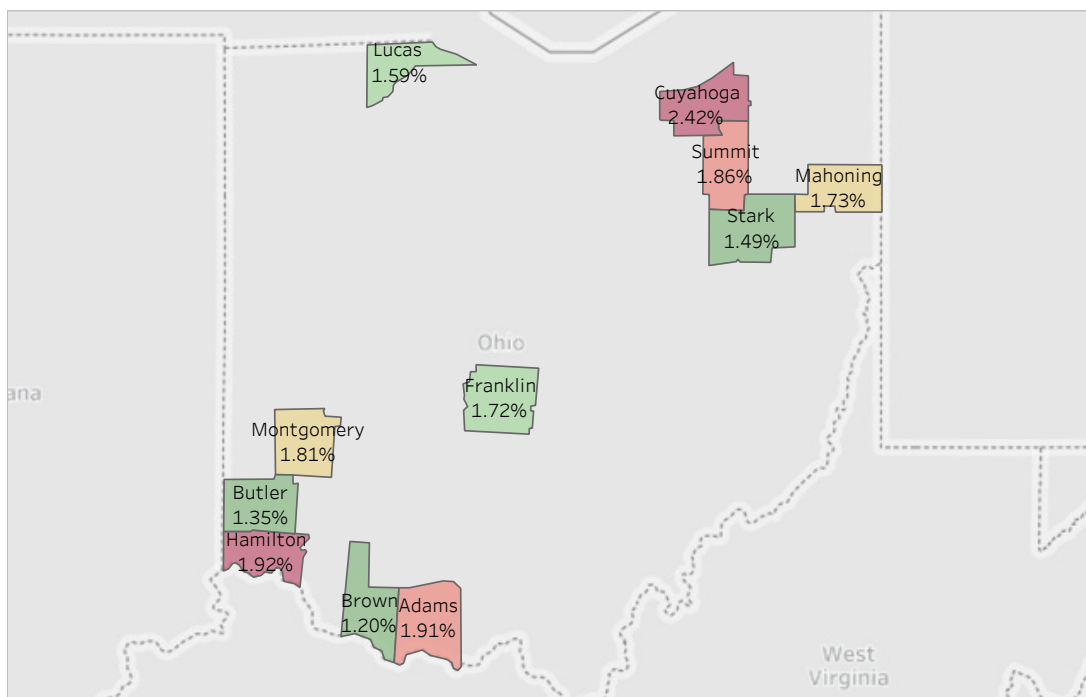


County	VLBW Aggregate Rate Q1 2012 - Q4 2017	VLBW Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	1.59%	1.75%	From 54 to 42 VLBW Infants
Montgomery	1.81%	1.81%	From 65 to 52 VLBW Infants
Summit	1.86%	1.63%	From 55 to 43 VLBW Infants

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2012 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2012 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

Montgomery, Lucas, Summit Counties - Very Low Birthweight (%)

OEI County Quintiles | CY 2012-2017



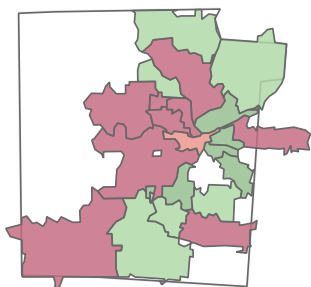
Map Measure Ranges

- $\geq 0 < 1.505\%$
- $\geq 1.505\% < 1.726\%$
- $\geq 1.726\% < 1.849\%$
- $\geq 1.849\% < 1.915\%$
- $\geq 1.915\%$

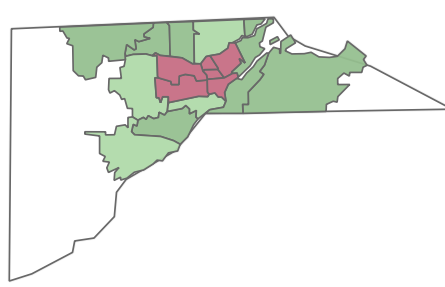
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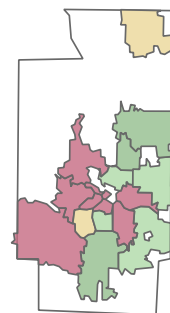
Montgomery



Lucas

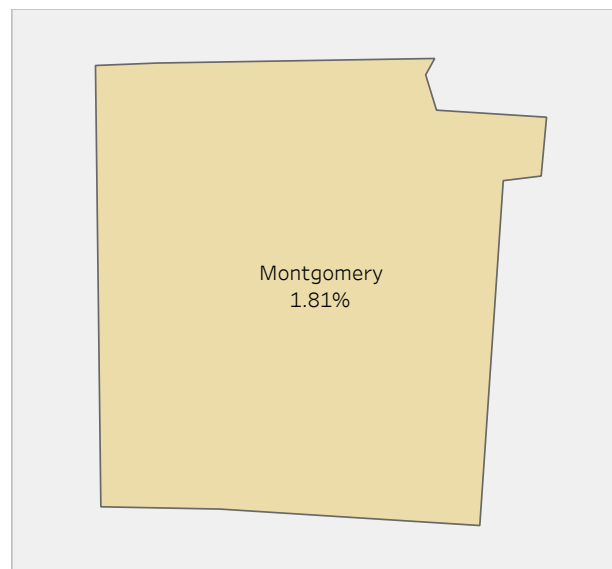
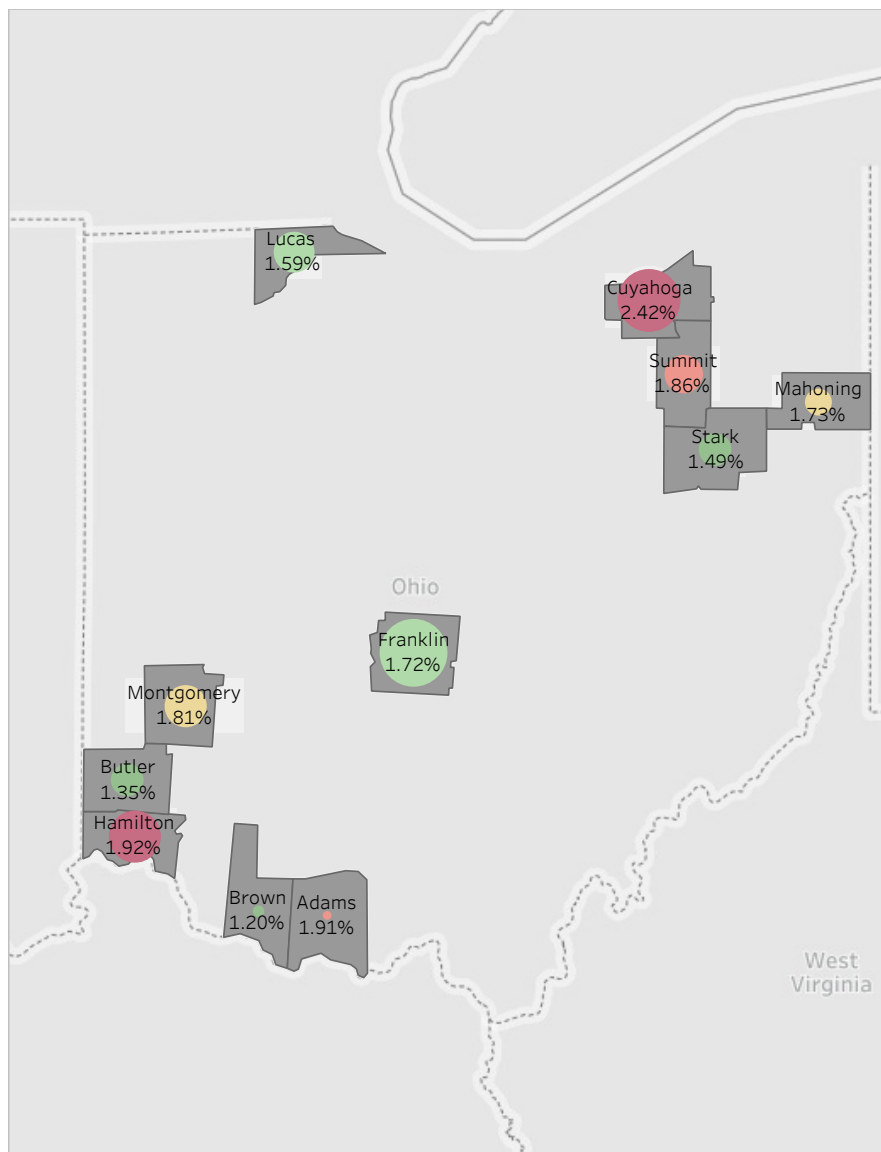


Summit



Montgomery County - Very Low Birthweight (%)

OEI Quintiles | CY 2012-2017

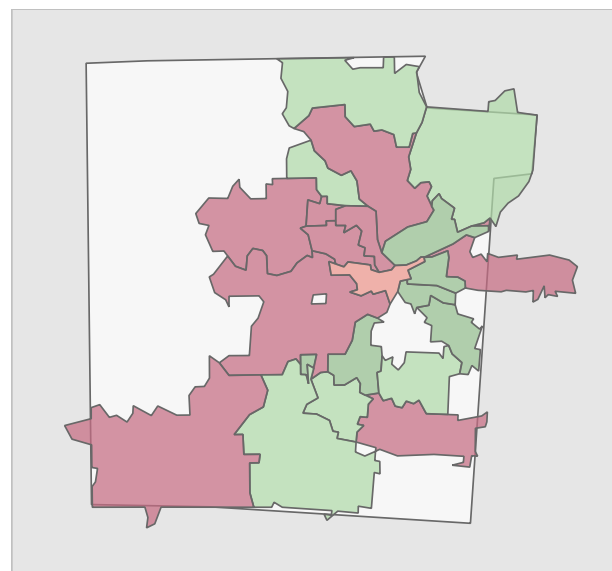


Map Measure Ranges

- >= 0 < 1.505%
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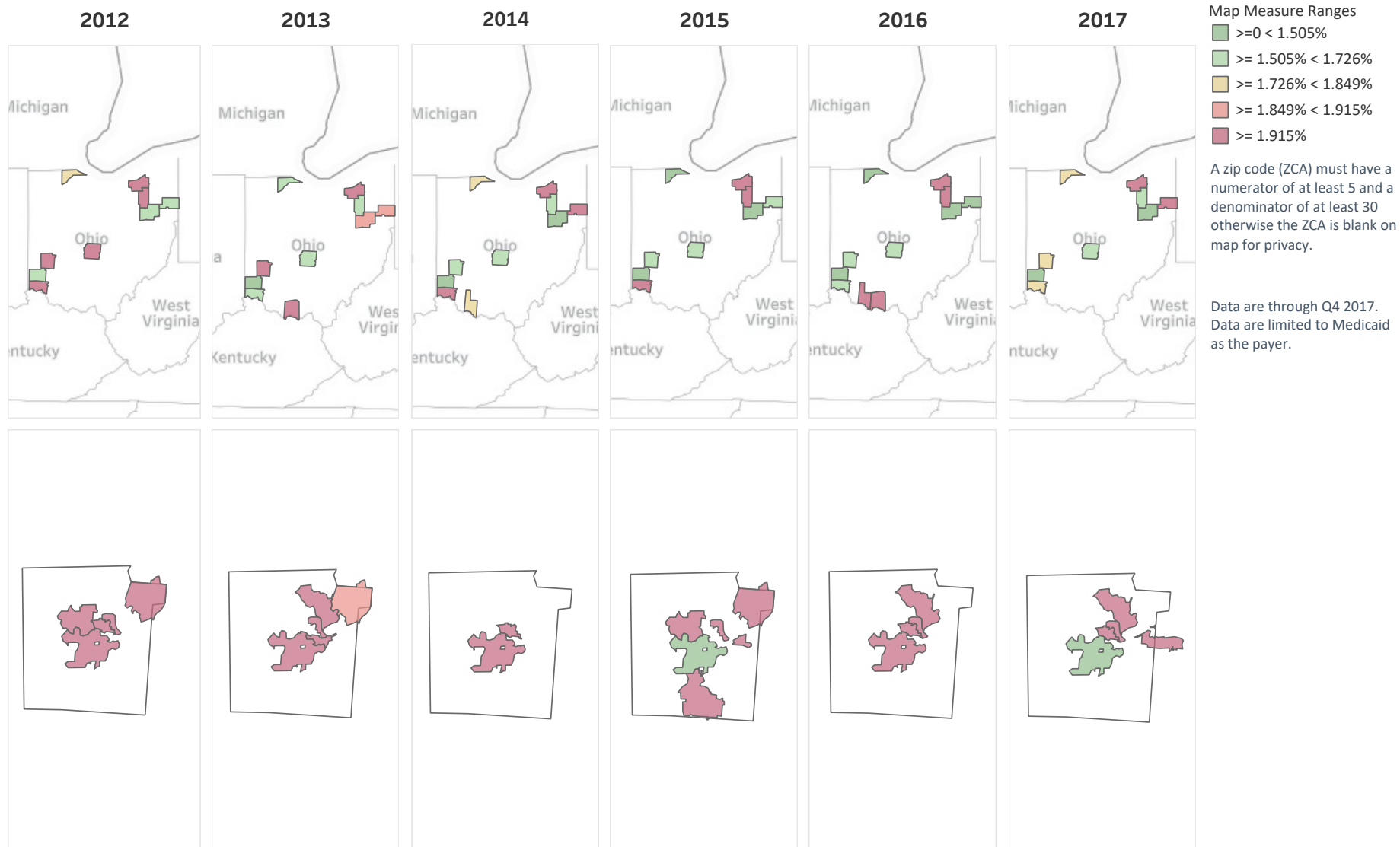
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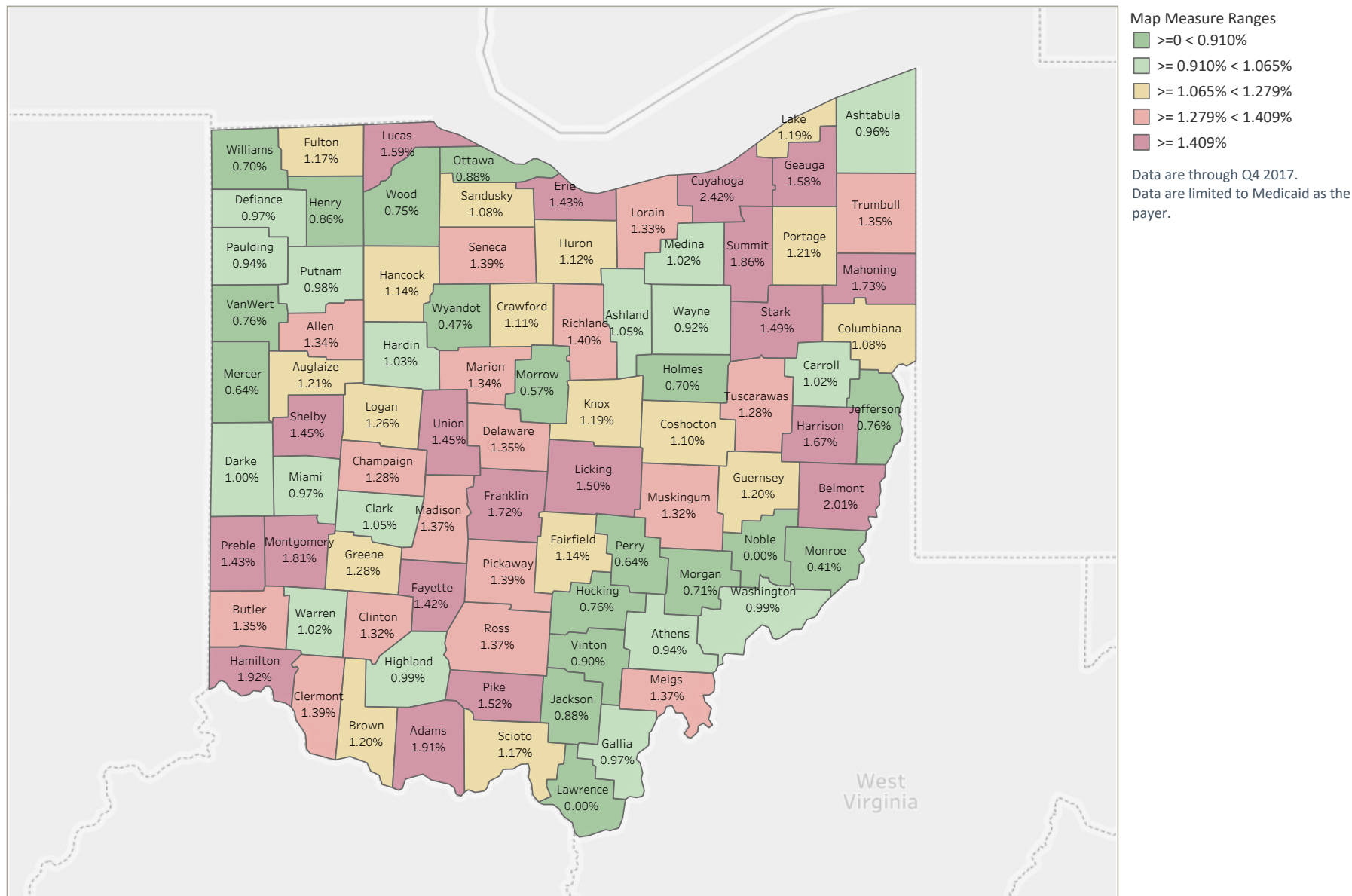
Montgomery County - Very Low Birthweight (%)

OEI Quintiles | CY 2012-2017 Yearly Comparison



Statewide - Very Low Birthweight (%)

Overall Quintiles by County | CY 2012 - 2017





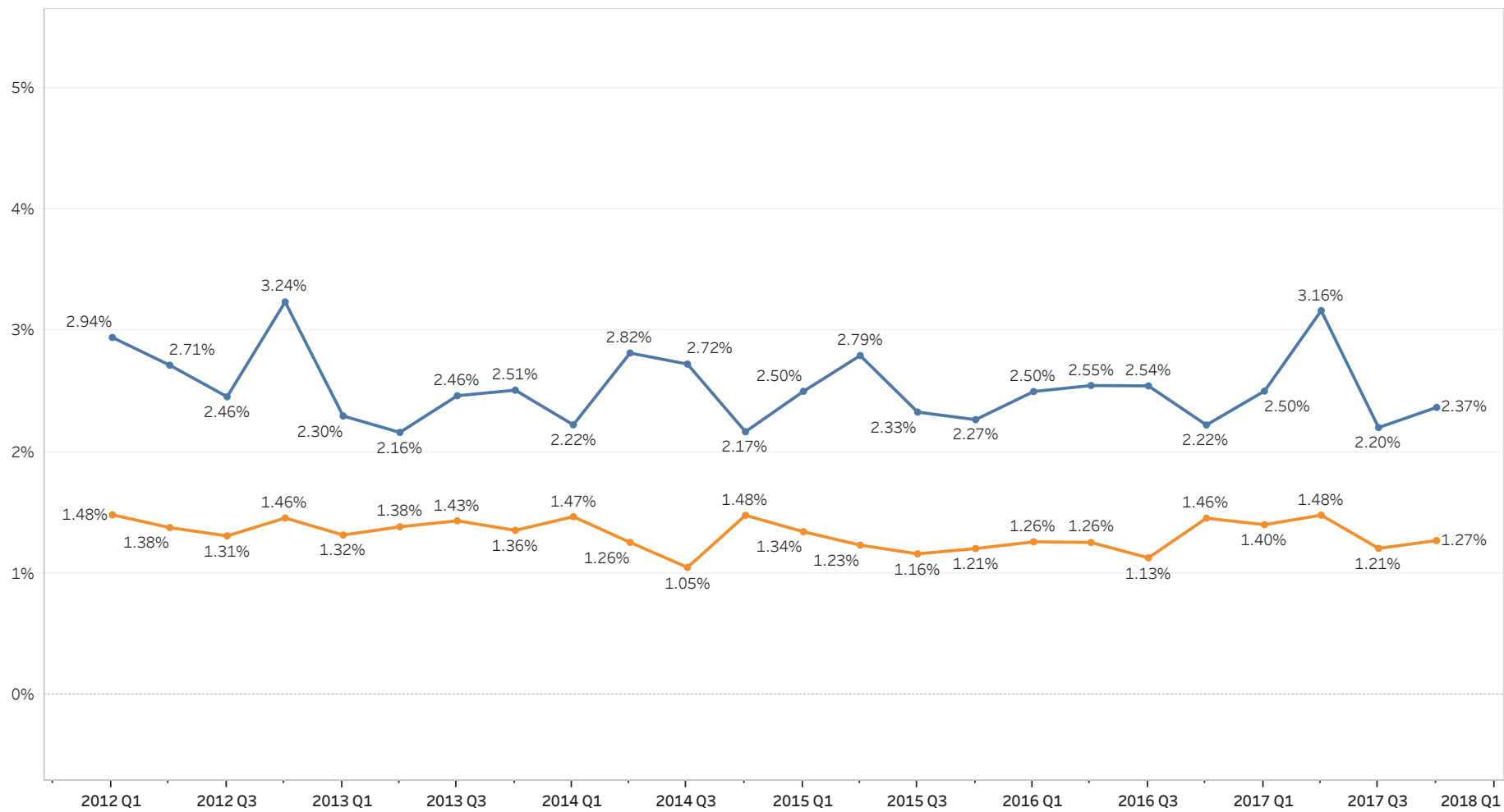
Quarterly Trends by Race - Very Low Birthweight (%)

All OEI Counties | CY 2012-2017

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Very Low Birthweight (%) All OEI Counties | CY 2012-2017

Medicaid Plan
All Plans

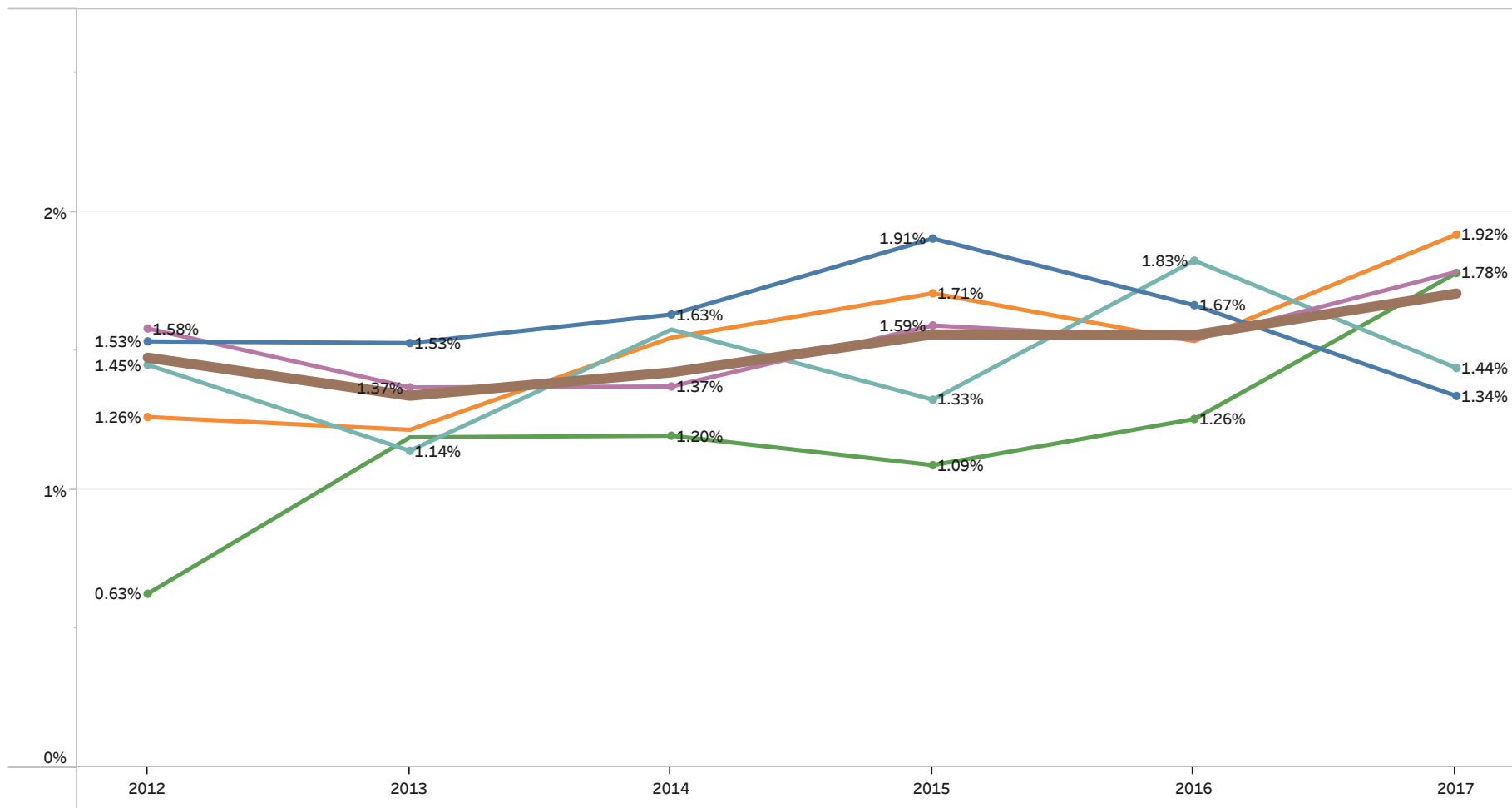
Buckeye

CareSource

Molina

Paramount

United



Data are through Q4 2017.
Data are limited to Medicaid as the payer.

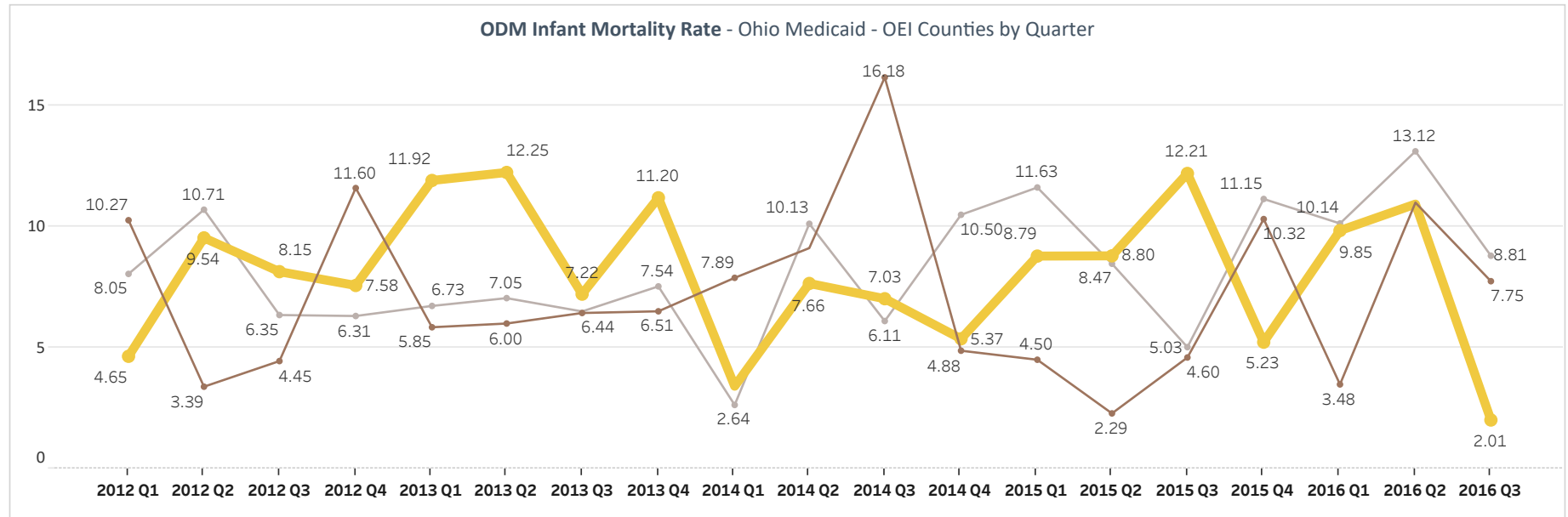


Infant Mortality Rate (ODM Cohort Method Using ODM Data)

Montgomery, Lucas, Summit Counties - ODM Infant Mortality Rate Trends by Quarter | CY 2012-2016

Counties

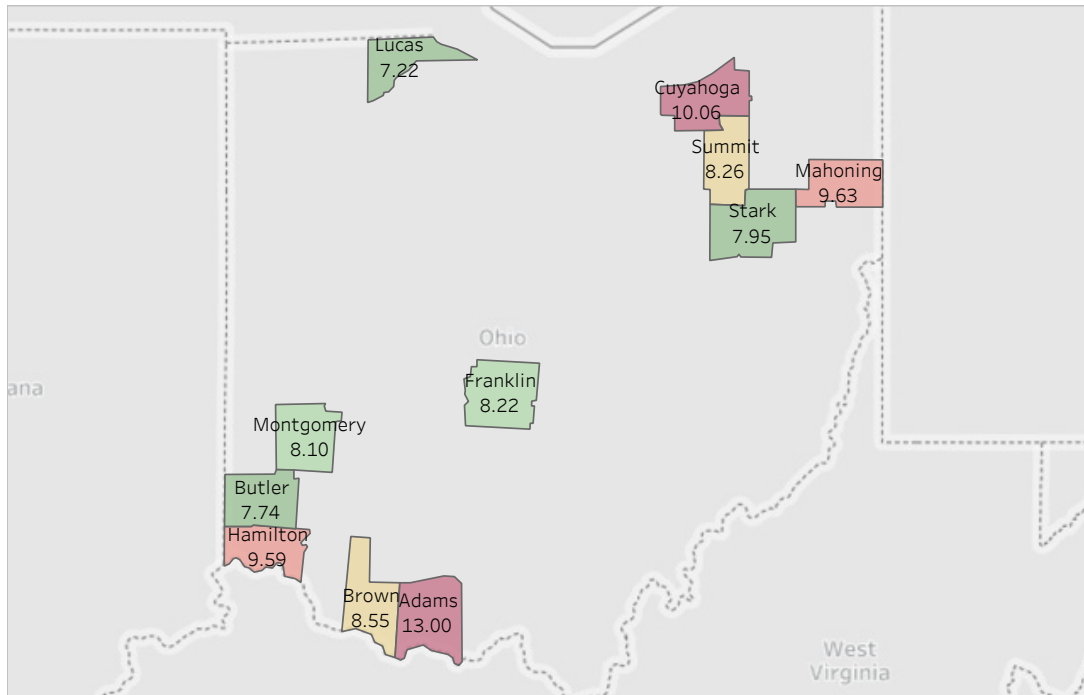
Lucas Montgomery Summit



County	Infant Mortality Aggregate Rate Q1 2012 - Q3 2016	Infant Mortality Current Rate Q4 2015 - Q3 2016	Annual Target for Real Impact*
Lucas	7.22	8.11	From 25 to 17 Deaths
Montgomery	8.10	6.88	From 30 to 21 Deaths
Summit	8.26	10.78	From 25 to 17 Deaths

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2012 – Q3 2016) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2012 through Q3 2016. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

Montgomery, Lucas, Summit Counties - ODM Infant Mortality Rate OEI County Quintiles | CY 2012-2016



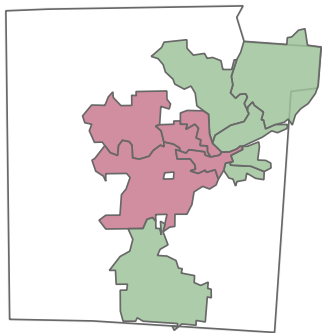
Map Measure Ranges

- $\geq 0 < 7.959$
- $\geq 7.959 < 8.234$
- $\geq 8.234 < 9.582$
- $\geq 9.582 < 10.047$
- ≥ 10.047

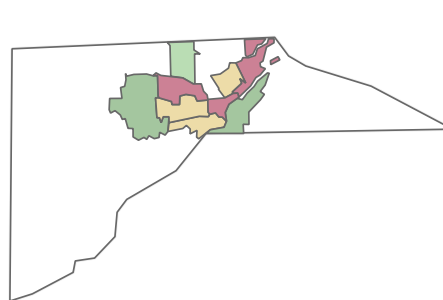
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q3 2016.
Data are limited to Medicaid as the payer.

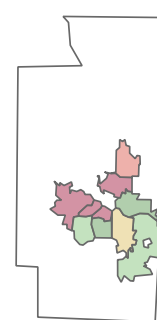
Montgomery



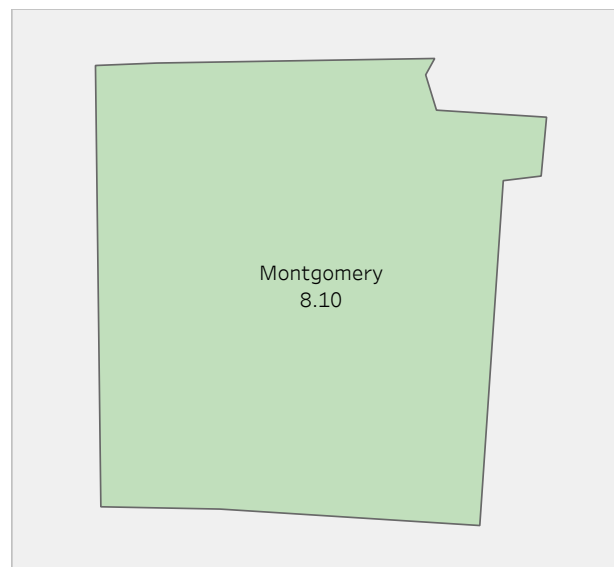
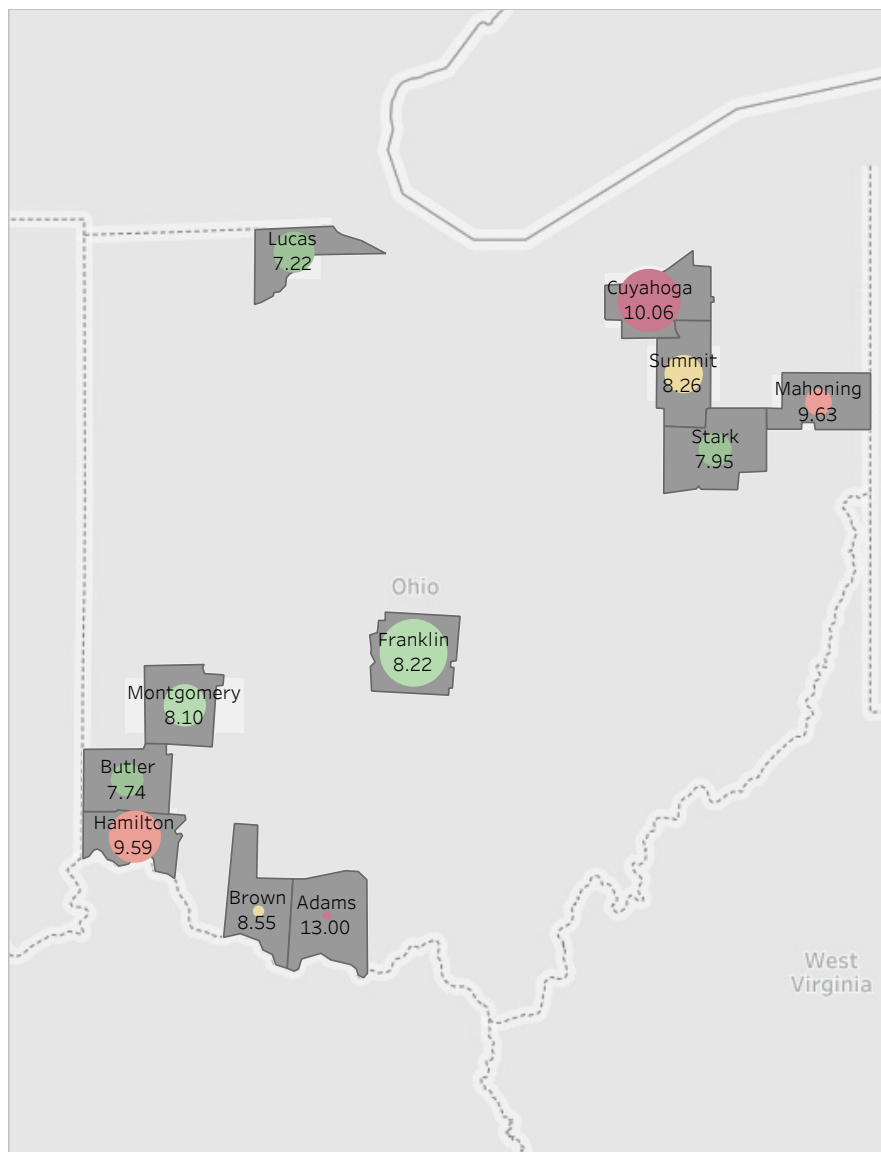
Lucas



Summit



Montgomery County - ODM Infant Mortality Rate OEI Quintiles | CY 2012-2016

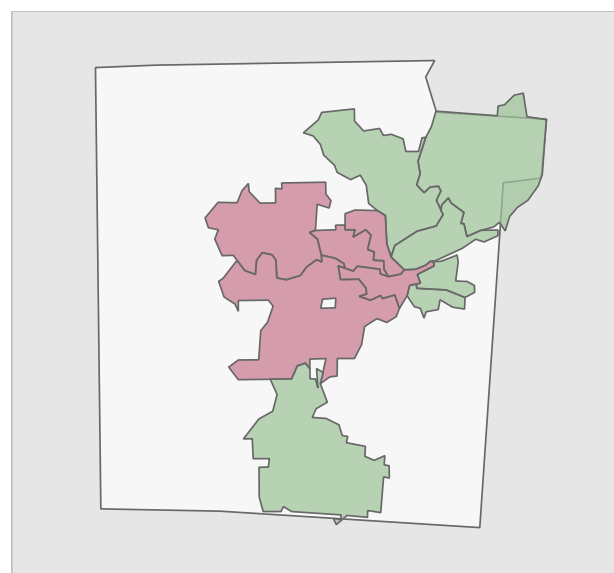


Map Measure Ranges

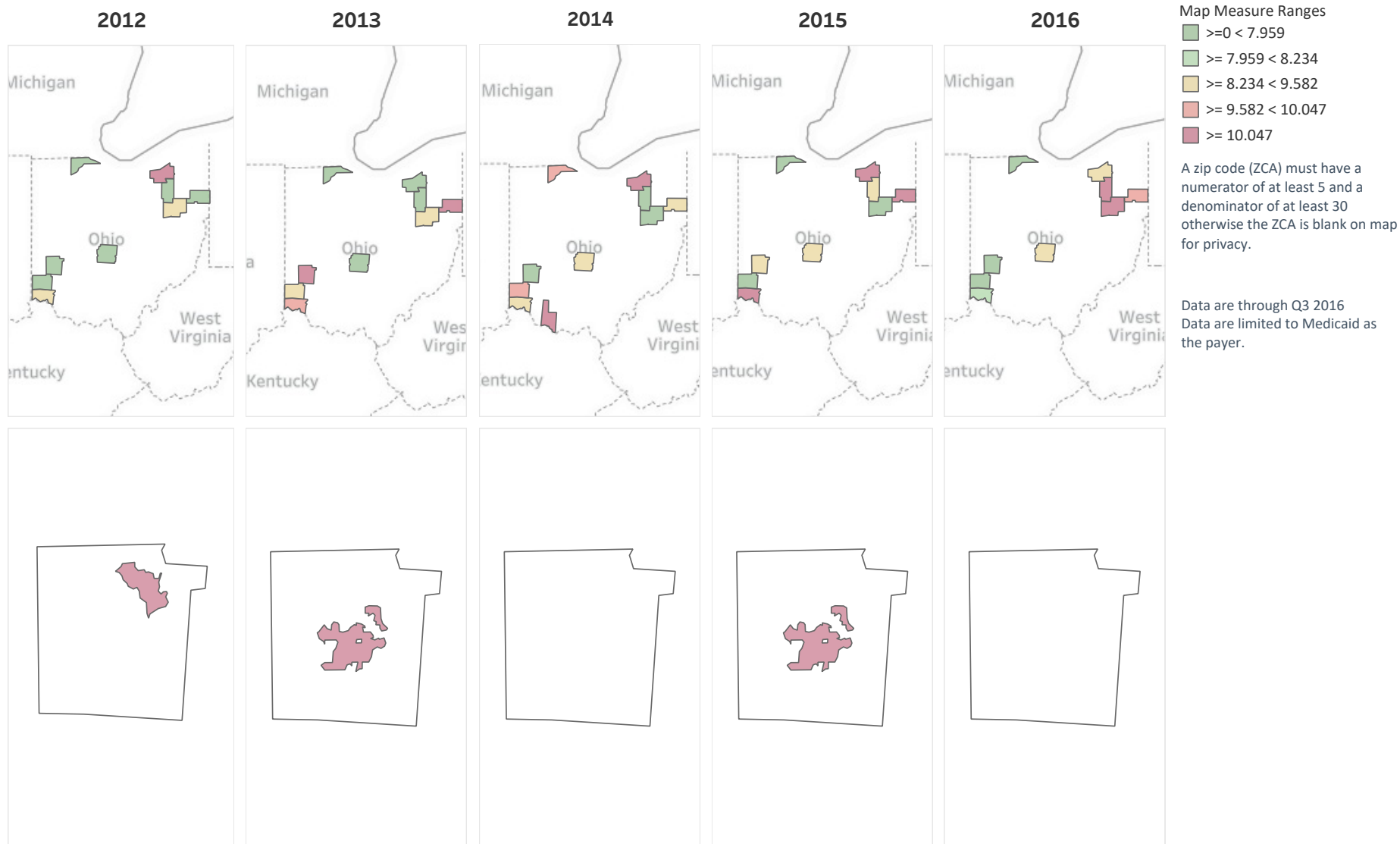
- $\geq 0 < 7.959$
- $\geq 7.959 < 8.234$
- $\geq 8.234 < 9.582$
- $\geq 9.582 < 10.047$
- ≥ 10.047

A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

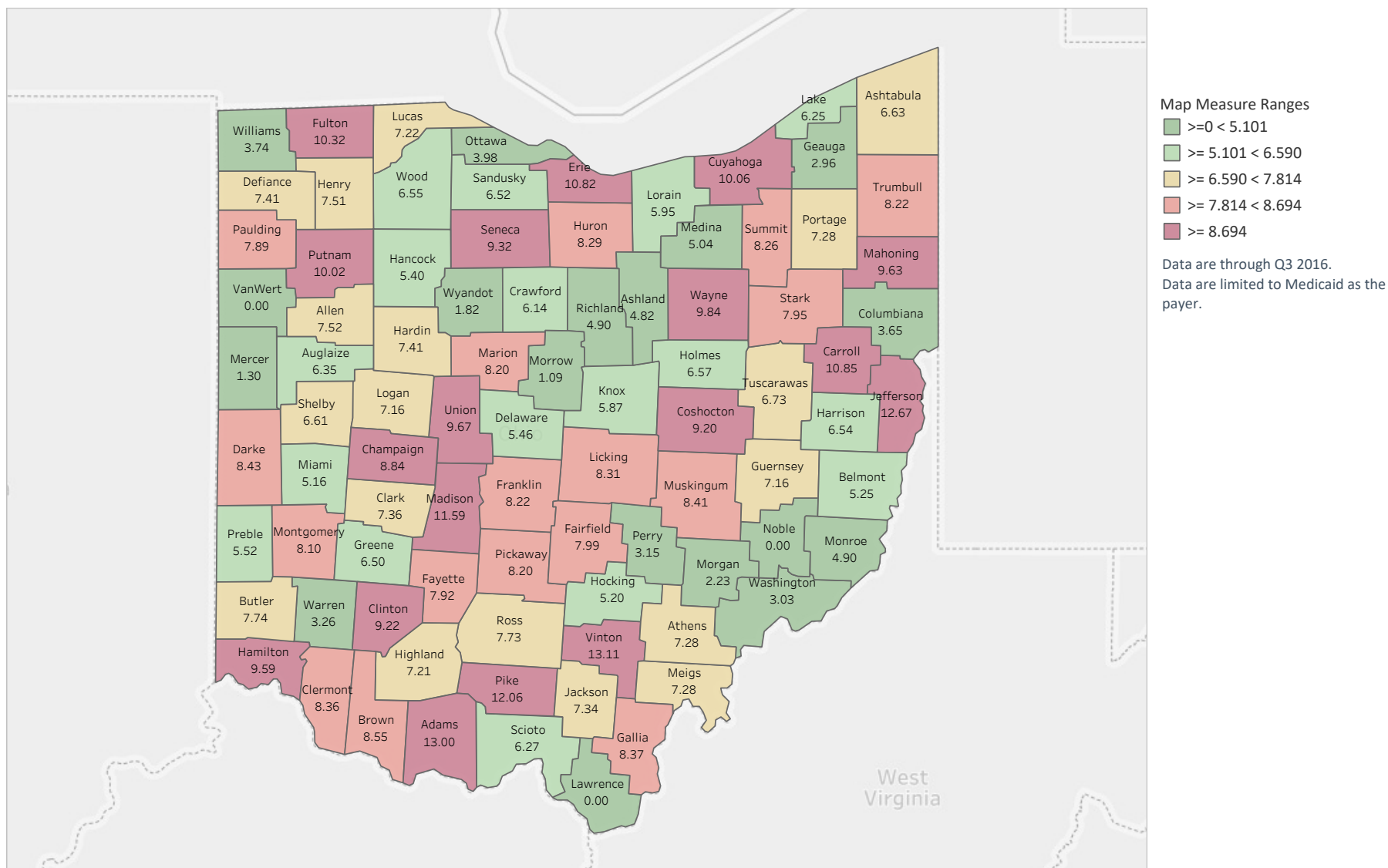
Data are through Q3 2016.
Data are limited to Medicaid as the payer.



Montgomery County - ODM Infant Mortality Rate OEI Quintiles | CY 2012-2016 Yearly Comparison



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



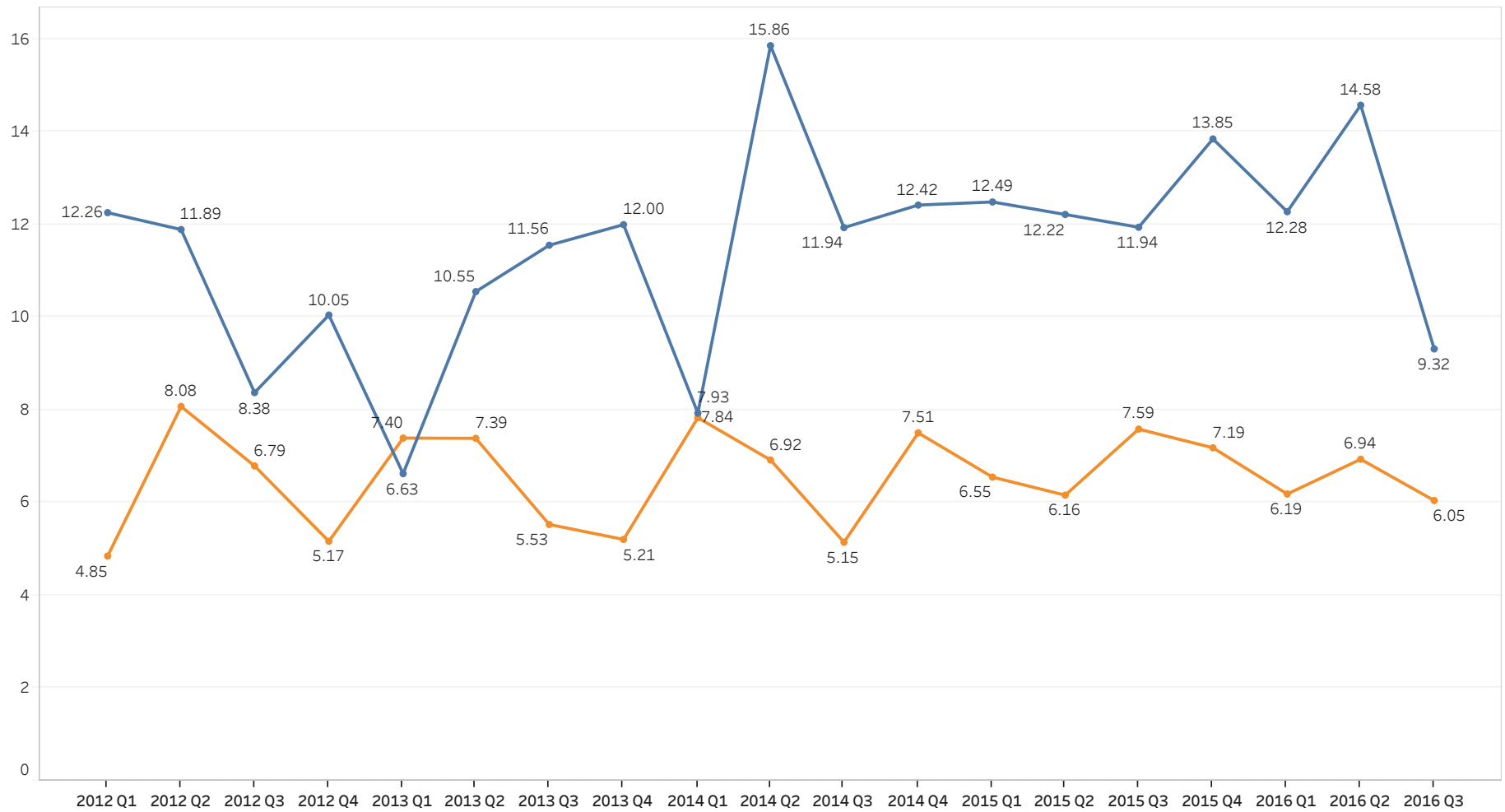


Quarterly Trends by Race - ODM Infant Mortality Rate All OEI Counties | CY 2012-2016

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - ODM Infant Mortality Rate All OEI Counties | CY 2012-2016

Medicaid Plan

All Plans

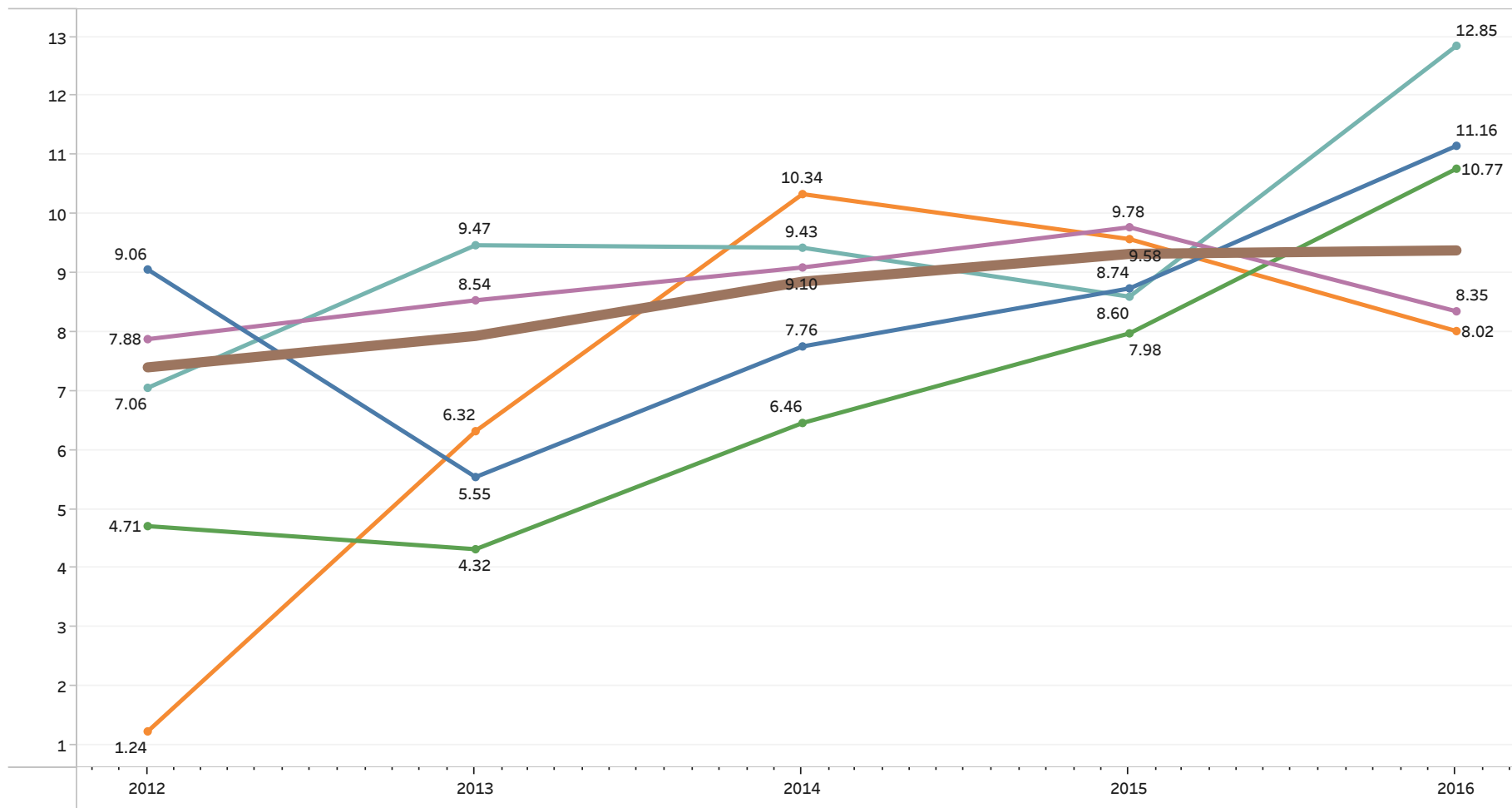
Buckeye

CareSource

Molina

Paramount

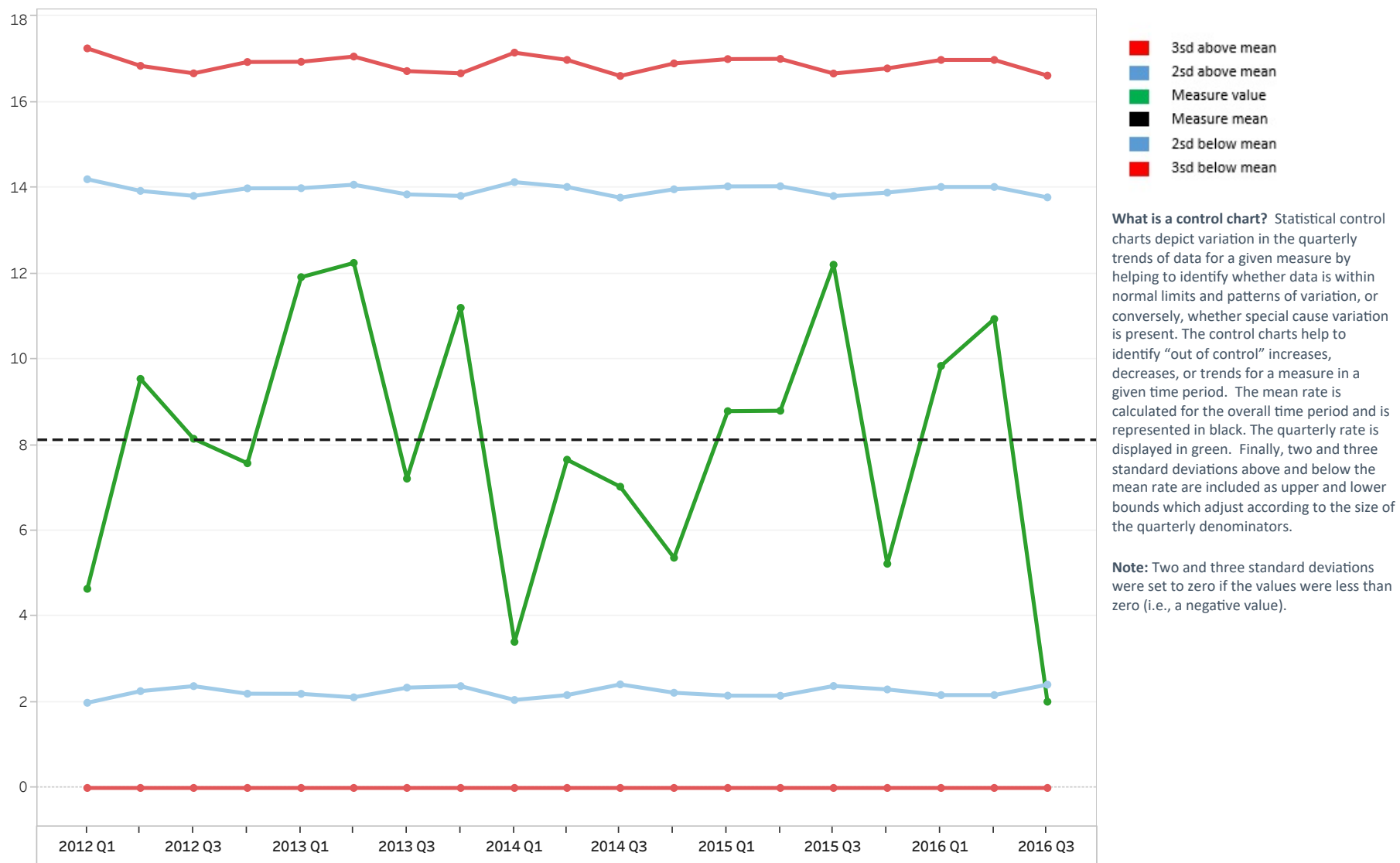
United



Data are through Q3 2016.

Data are limited to Medicaid as the payer.

Montgomery County Quarterly Control Chart - ODM Infant Mortality Rate CY 2012-2016



Data are limited to Medicaid as the payer.



Infant Mortality Rate (ODH Raw Deaths/Births Method)

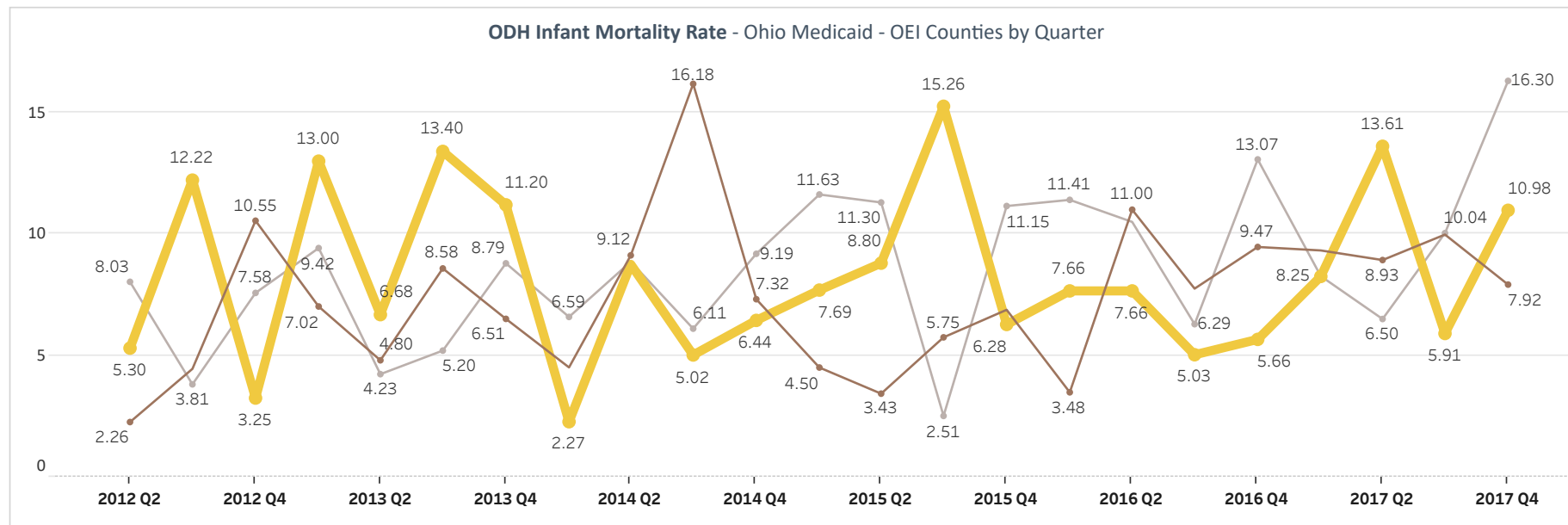
Montgomery, Lucas, Summit Counties - ODH Infant Mortality Rate Trends by Quarter | CY 2012-2017

Counties

Lucas

Montgomery

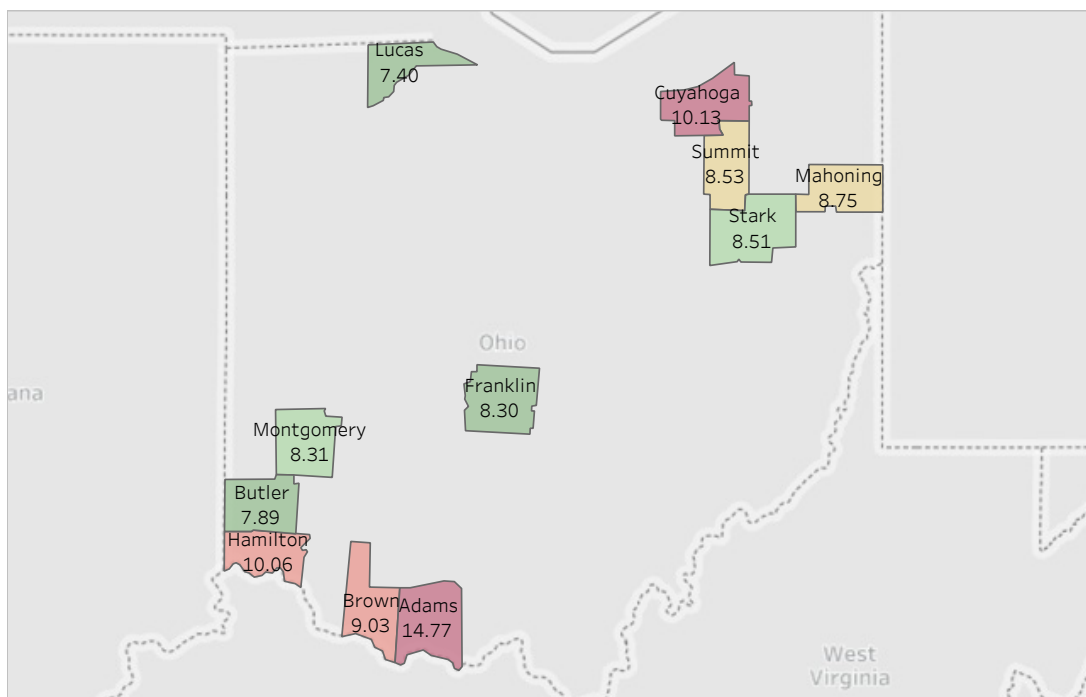
Summit



County	ODH Infant Mortality Aggregate Rate Q2 2012 - Q4 2017	ODH Infant Mortality Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	7.40	9.04	From 26 to 18 Deaths
Montgomery	8.31	9.65	From 31 to 22 Deaths
Summit	8.53	10.24	From 26 to 18 Deaths

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q2 2012 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q2 2012 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

Montgomery, Lucas, Summit Counties - ODH Infant Mortality Rate OEI County Quintiles | CY 2012-2017



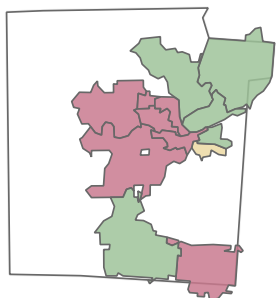
Map Measure Ranges

- $\geq 0 < 8.307$
- $\geq 8.307 < 8.521$
- $\geq 8.521 < 9.016$
- $\geq 9.016 < 10.122$
- ≥ 10.122

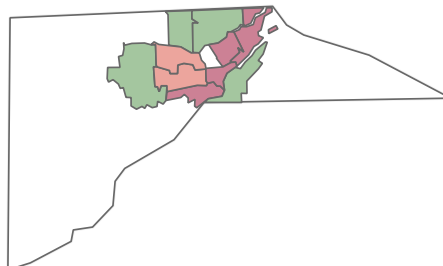
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.

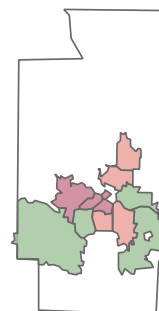
Montgomery



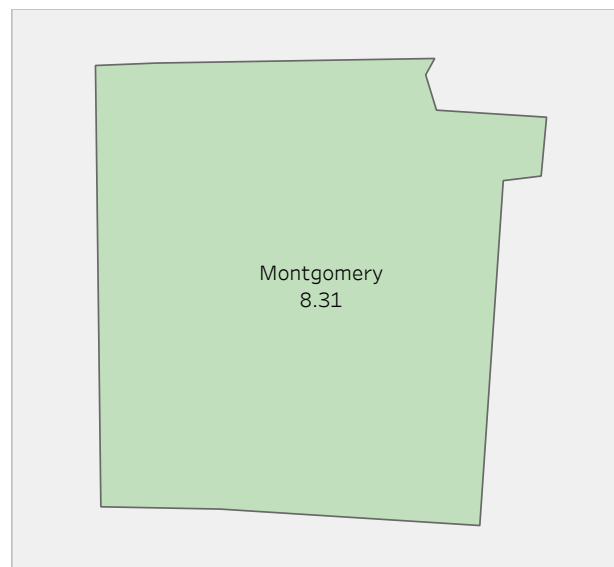
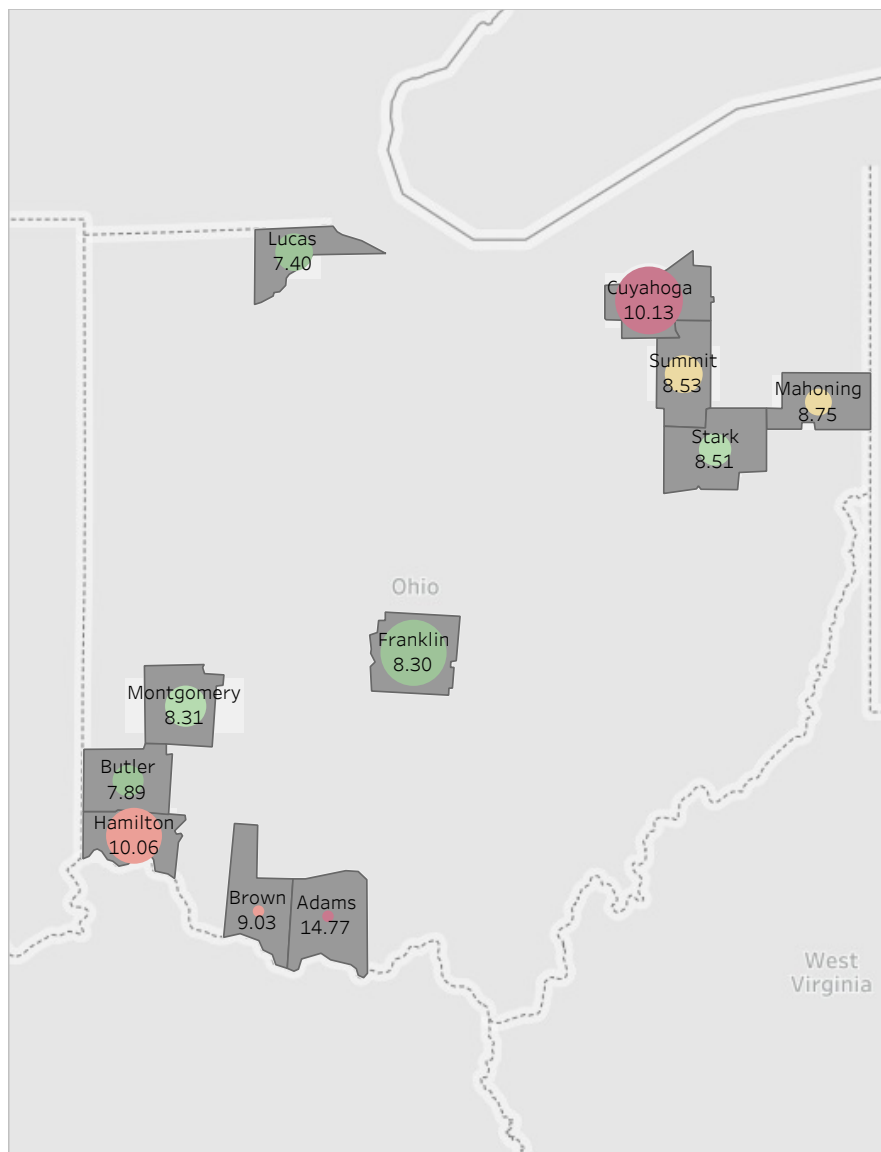
Lucas



Summit



Montgomery County - ODH Infant Mortality Rate OEI Quintiles | CY 2012-2017

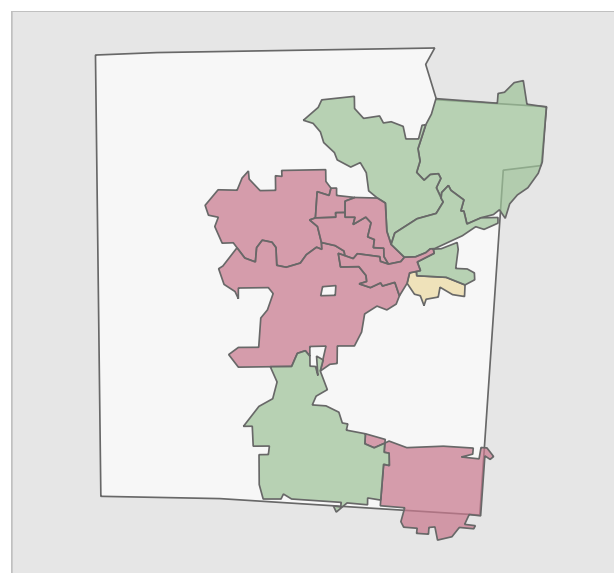


Map Measure Ranges

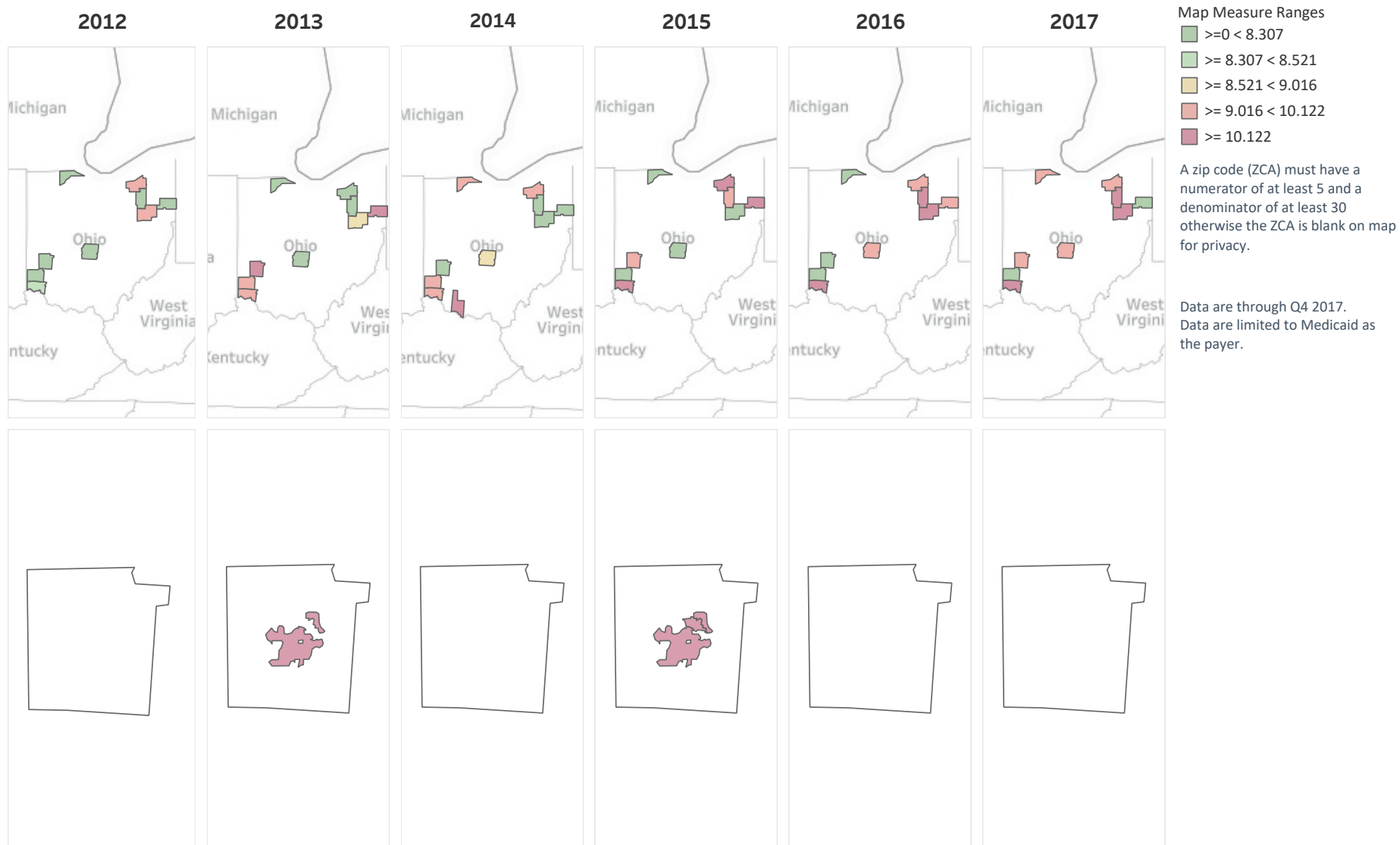
- $\geq 0 < 8.307$
- $\geq 8.307 < 8.521$
- $\geq 8.521 < 9.016$
- $\geq 9.016 < 10.122$
- ≥ 10.122

A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

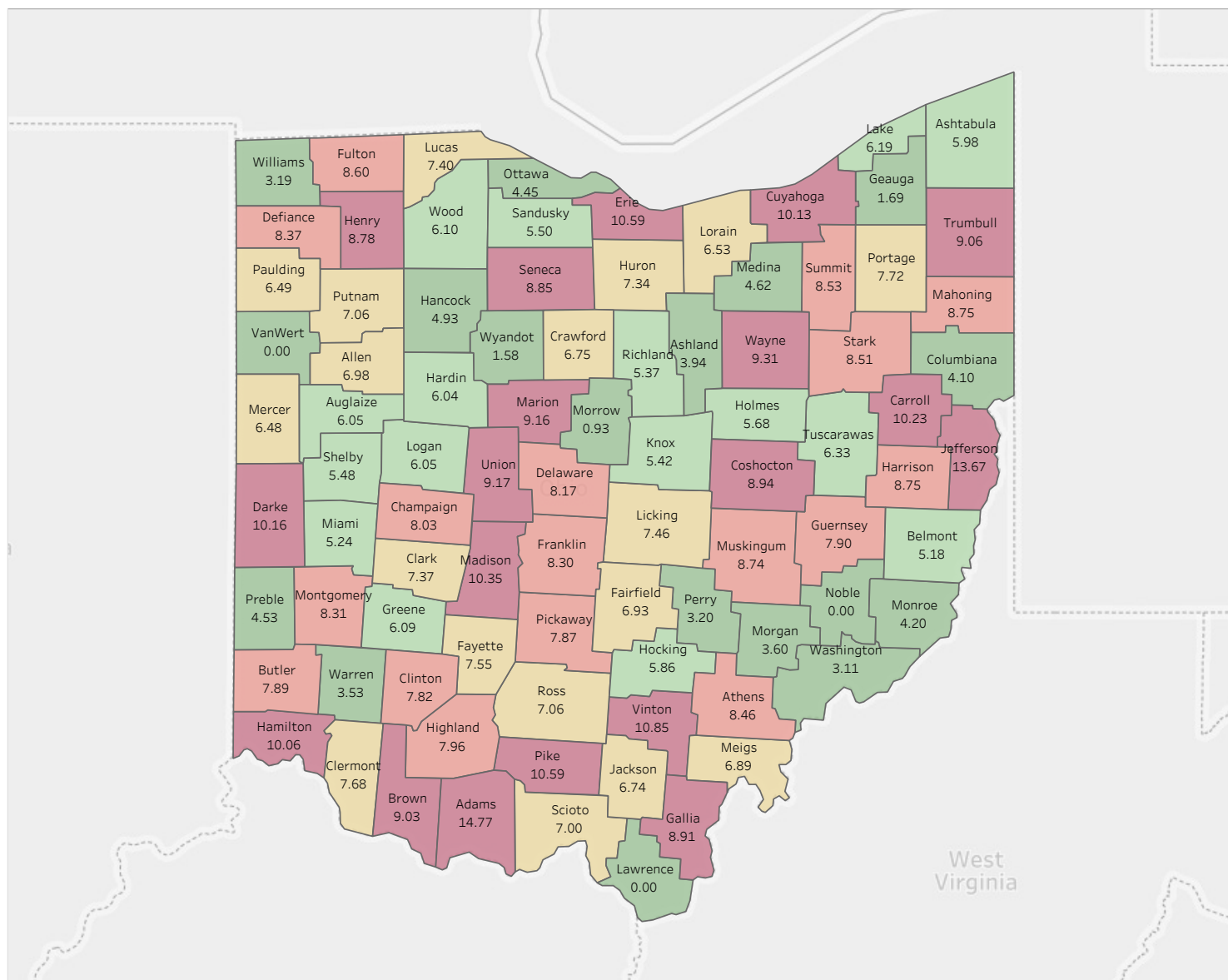
Data are through Q4 2017.
Data are limited to Medicaid as the payer.



Montgomery County - ODH Infant Mortality Rate OEI Quintiles | CY 2012-2017 Yearly Comparison



Statewide - ODH Infant Mortality Rate Overall Quintiles by County | CY 2012 - 2017



Map Measure Ranges

- $\geq 0 < 5.057$
- $\geq 5.057 < 6.405$
- $\geq 6.405 < 7.768$
- $\geq 7.768 < 8.767$
- ≥ 8.767

Data are through Q4 2017.
Data are limited to Medicaid as the payer.

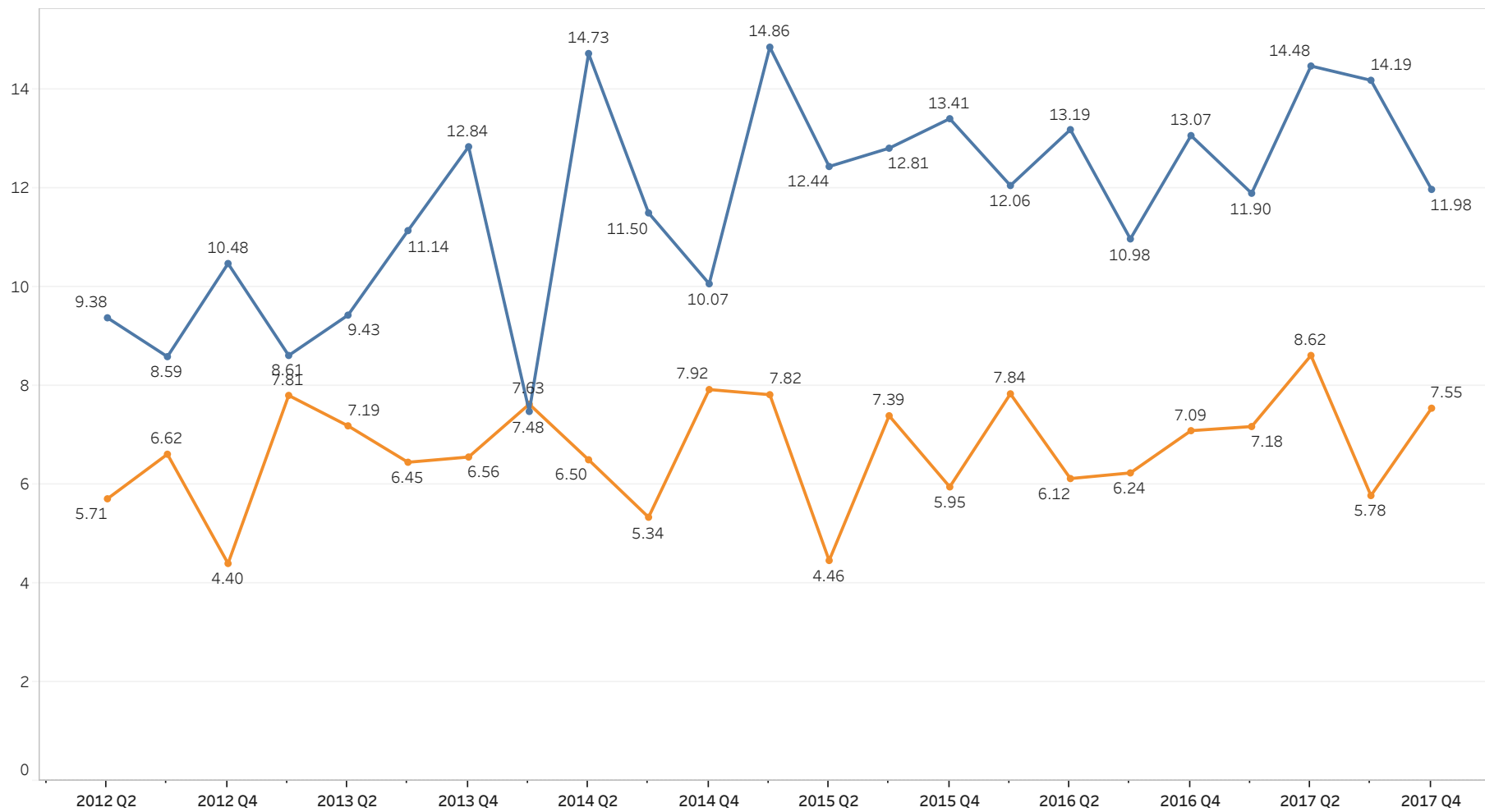


Quarterly Trends by Race - ODH Infant Mortality Rate All OEI Counties | CY 2012-2017

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



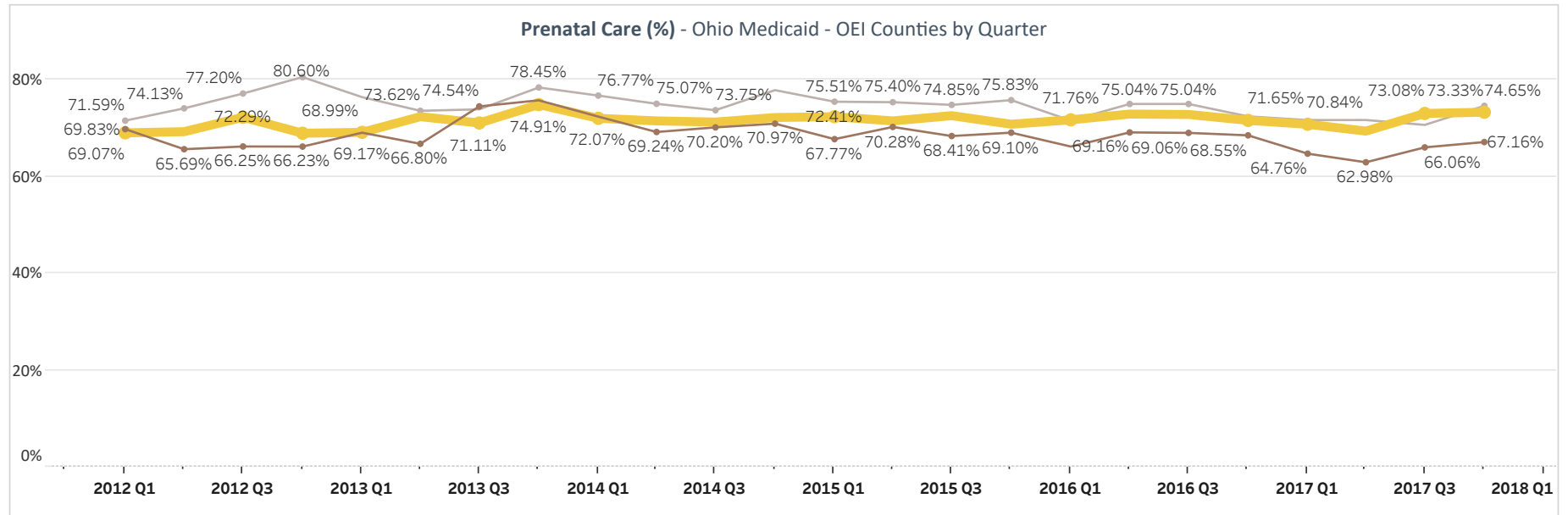
Prenatal Care (%)

Montgomery, Lucas, Summit Counties - Prenatal Care (%)

Trends by Quarter | CY 2012-2017

Counties

Lucas Montgomery Summit



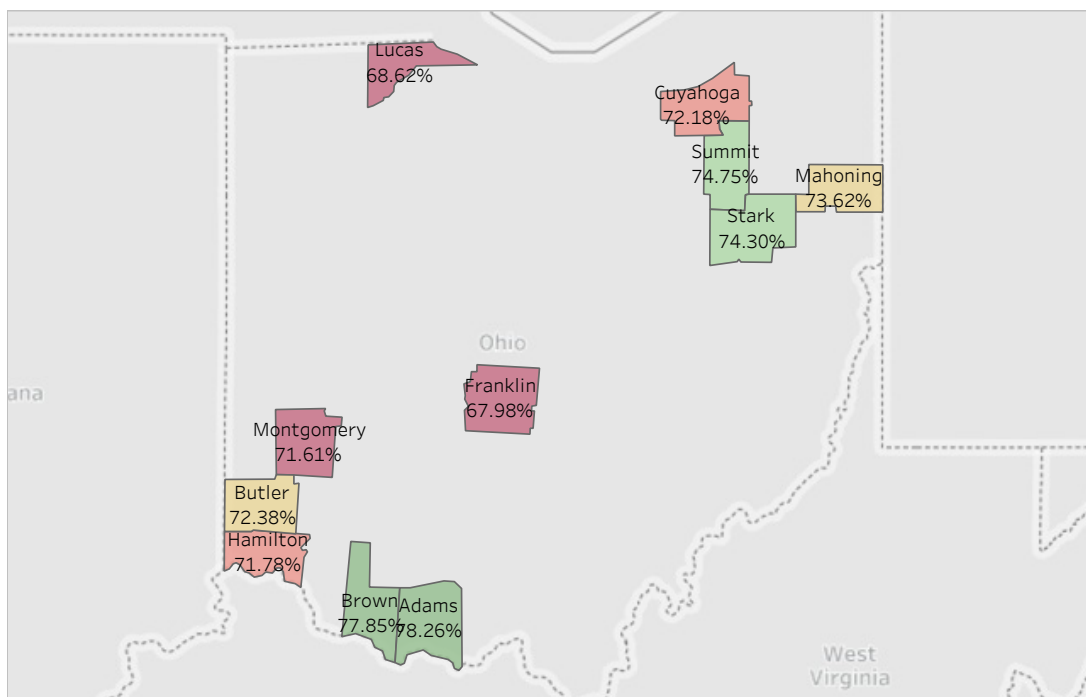
County	Prenatal Aggregate Rate Q1 2012 - Q4 2017	Prenatal Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	68.62%	65.32%	From 2138 to 2180 Women
Montgomery	71.61%	71.70%	From 2323 to 2365 Women
Summit	74.75%	72.15%	From 2000 to 2037 Women

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2012 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2012 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.



Montgomery, Lucas, Summit Counties - Prenatal Care (%)

OEI County Quintiles | CY 2012-2017



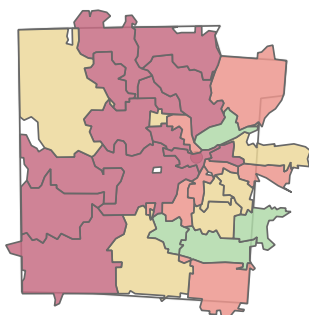
Map Measure Ranges

- $\geq 0 < 71.621\%$
- $\geq 71.621\% < 72.192\%$
- $\geq 72.192\% < 74.292\%$
- $\geq 74.292\% < 77.835\%$
- $\geq 77.835\%$

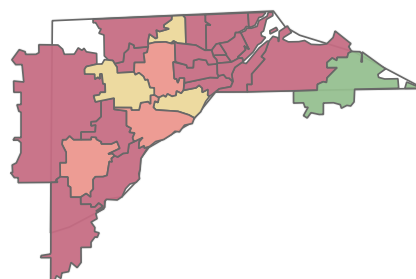
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.

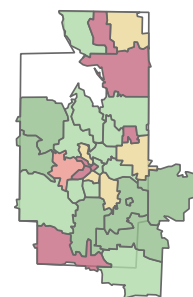
Montgomery



Lucas

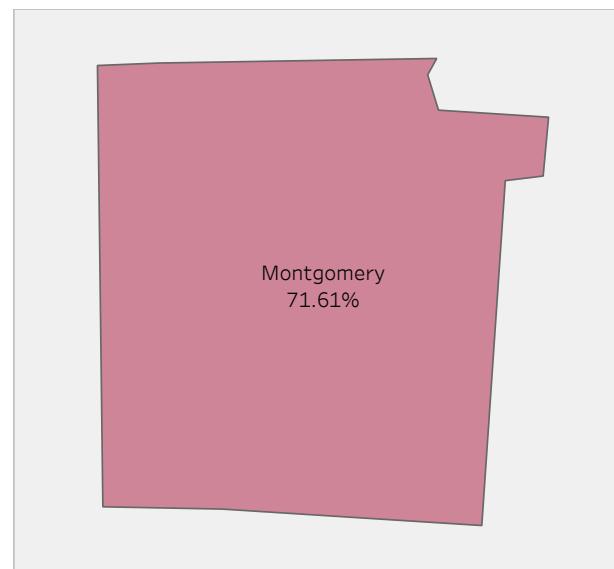
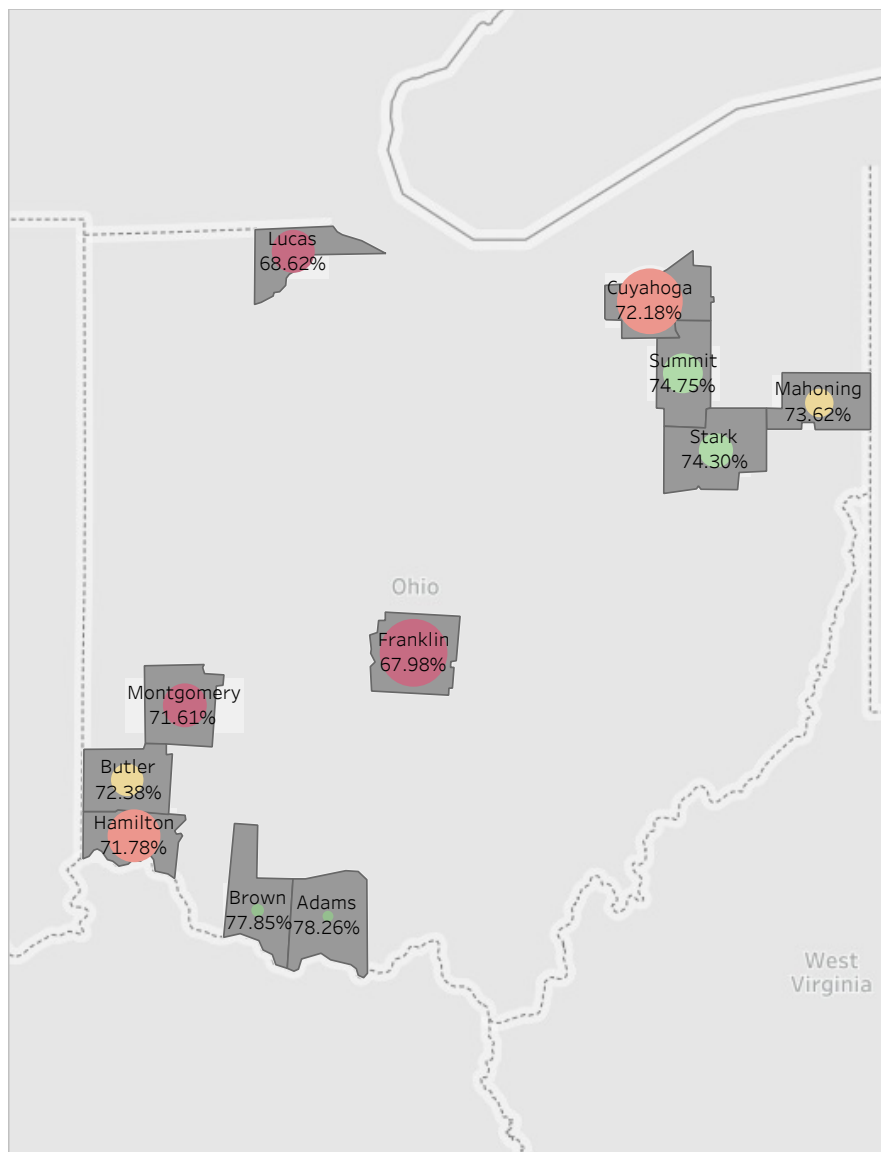


Summit



Montgomery County - Prenatal Care (%)

OEI Quintiles | CY 2012-2017

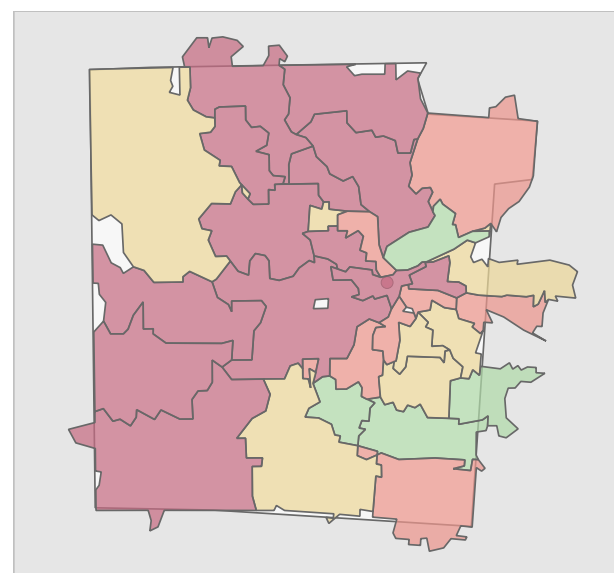


Map Measure Ranges

- $\geq 0 < 71.621\%$
- $\geq 71.621\% < 72.192\%$
- $\geq 72.192\% < 74.292\%$
- $\geq 74.292\% < 77.835\%$
- $\geq 77.835\%$

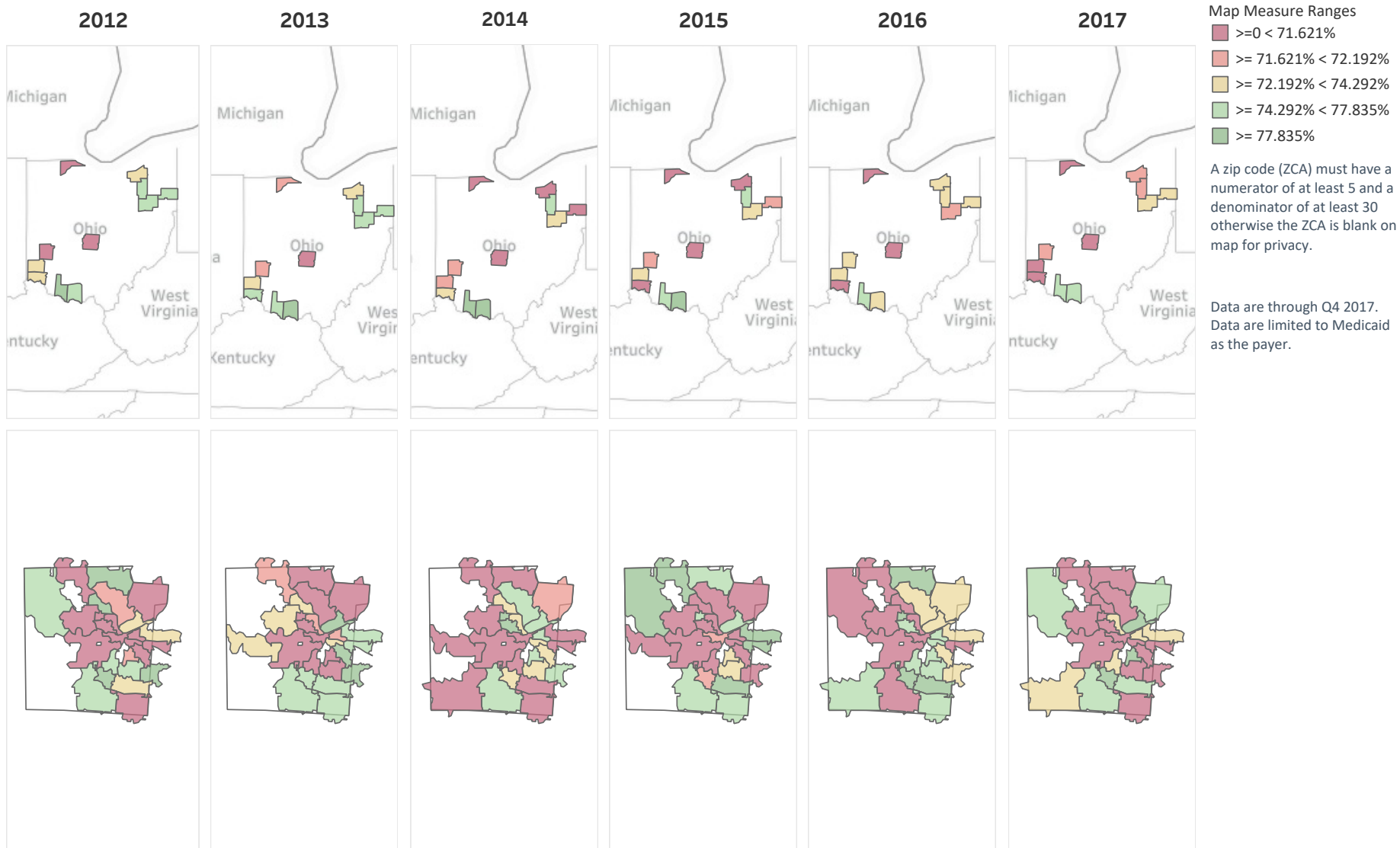
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.



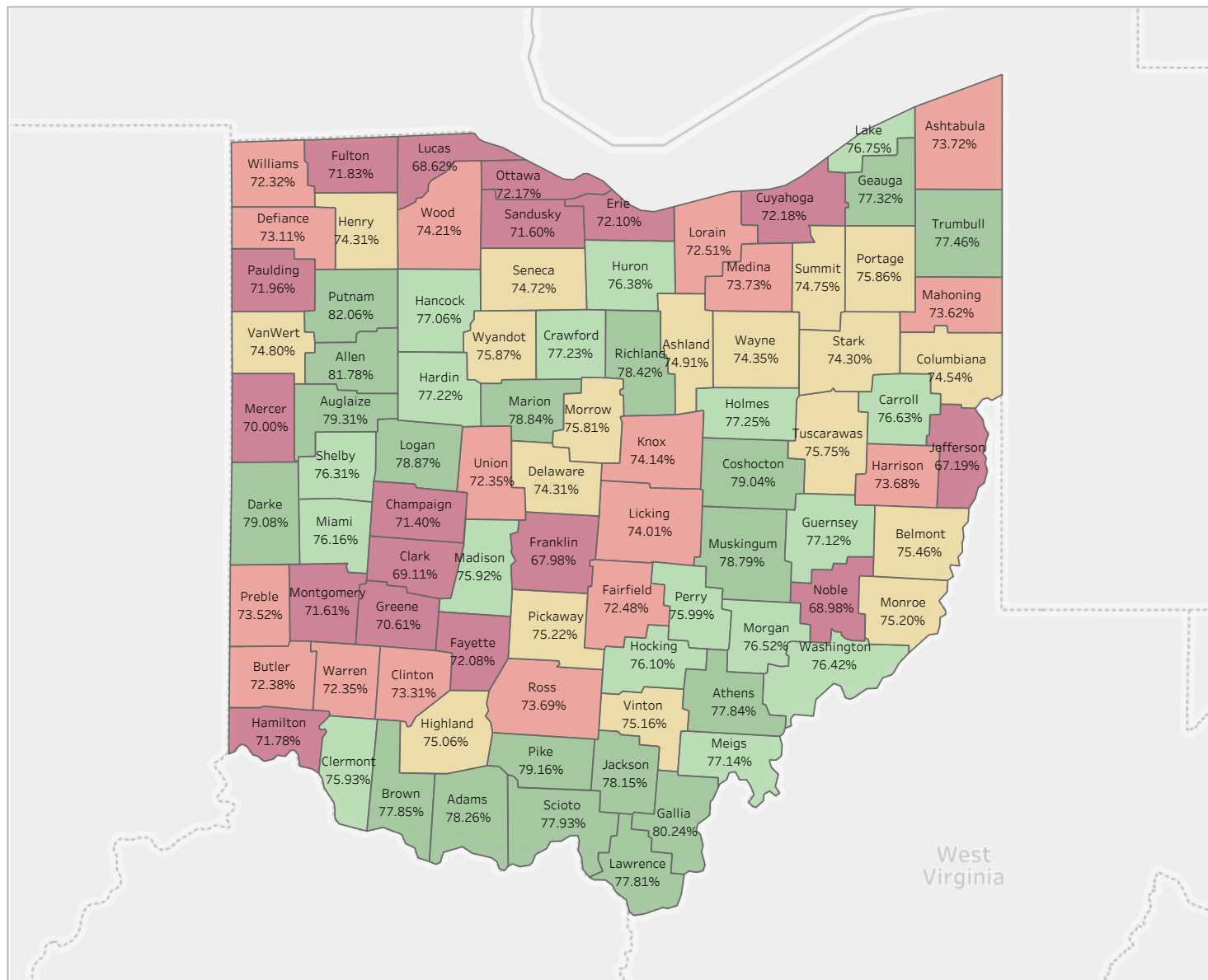
Montgomery County - Prenatal Care (%)

OEI Quintiles | CY 2012-2017 Yearly Comparison



Statewide - Prenatal Care (%)

Overall Quintiles by County | CY 2012 - 2017



Map Measure Ranges

- >=0 < 72.251%
- >= 72.251% < 74.255%
- >= 74.255% < 75.899%
- >= 75.899% < 77.284%
- >= 77.284%

Data are through Q4 2017.
Data are limited to Medicaid as the payer.



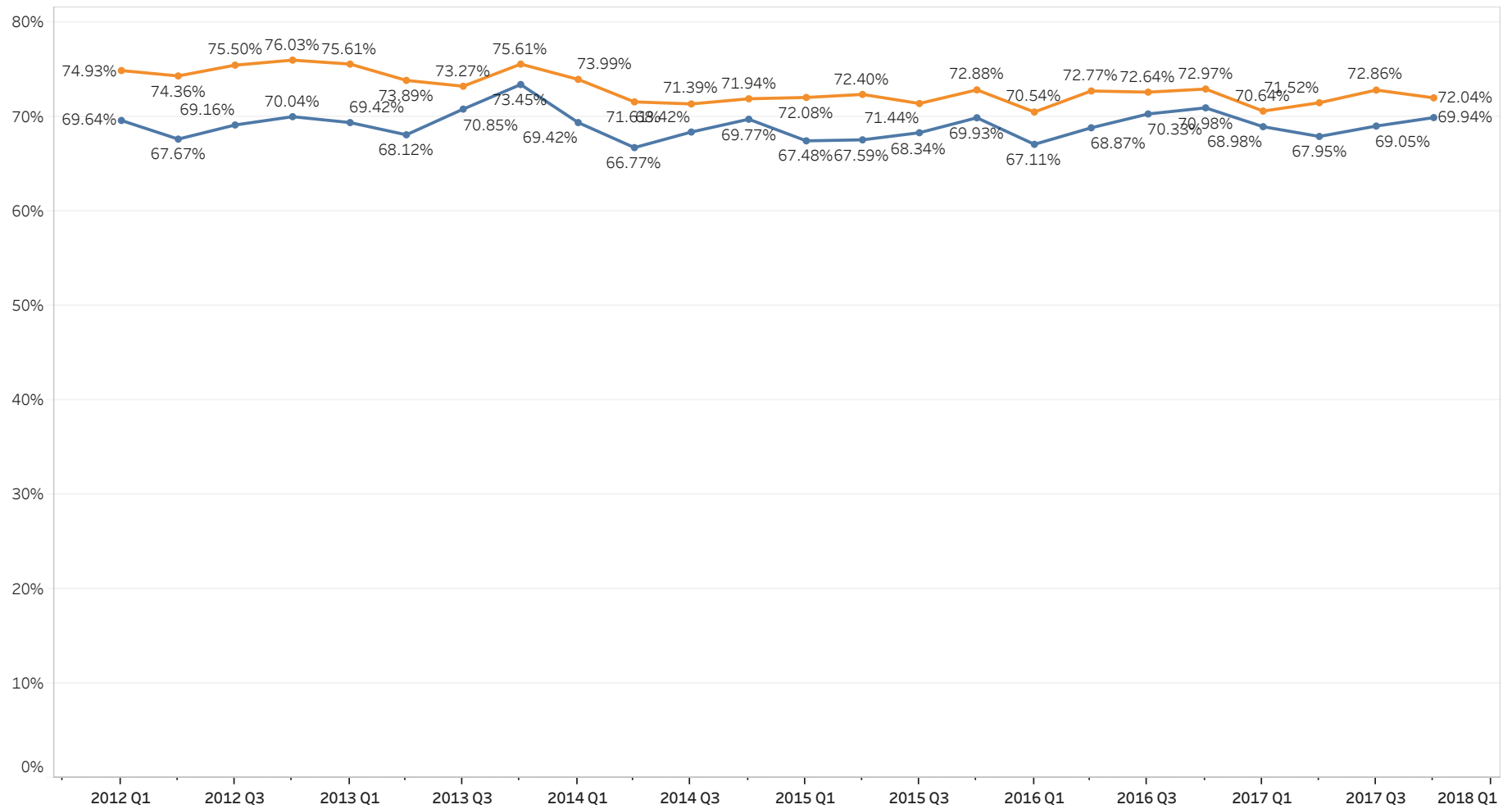
Quarterly Trends by Race - Prenatal Care (%)

All OEI Counties | CY 2012-2017

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Prenatal Care (%) All OEI Counties | CY 2012-2017

Medicaid Plan
All Plans

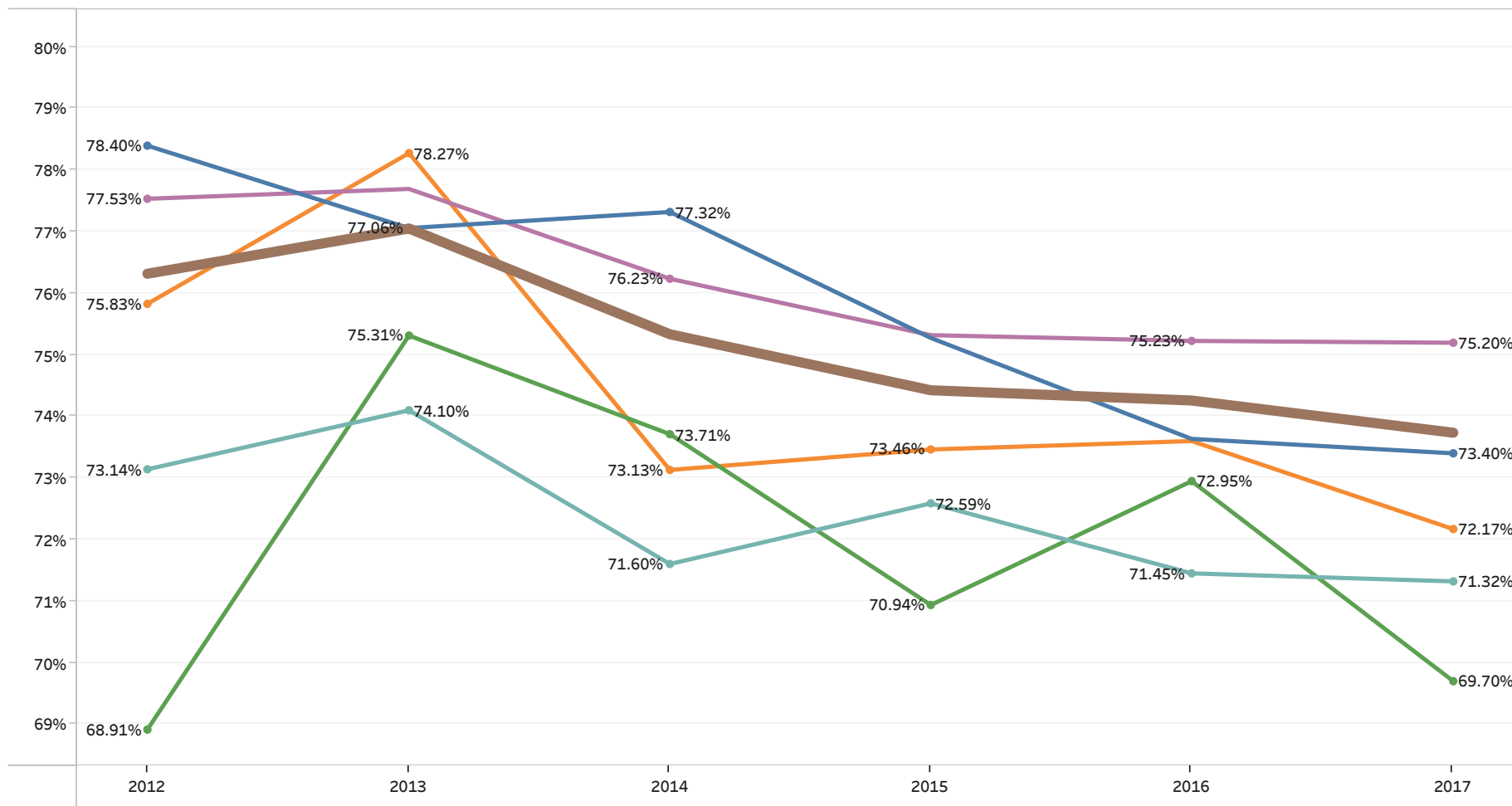
Buckeye

CareSource

Molina

Paramount

United



Data are through Q4 2017.

Data are limited to Medicaid as the payer.



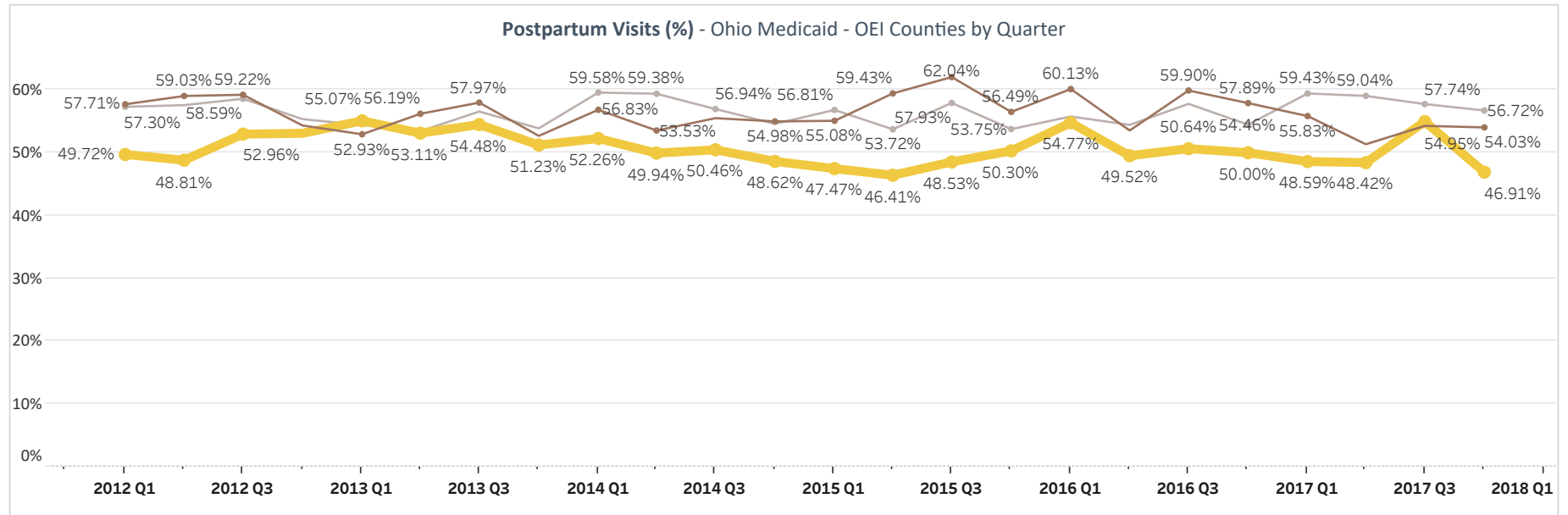
Postpartum Visits (%)

Montgomery, Lucas, Summit Counties - Postpartum Visits (%)

Trends by Quarter | CY 2012-2017

Counties

Lucas Montgomery Summit

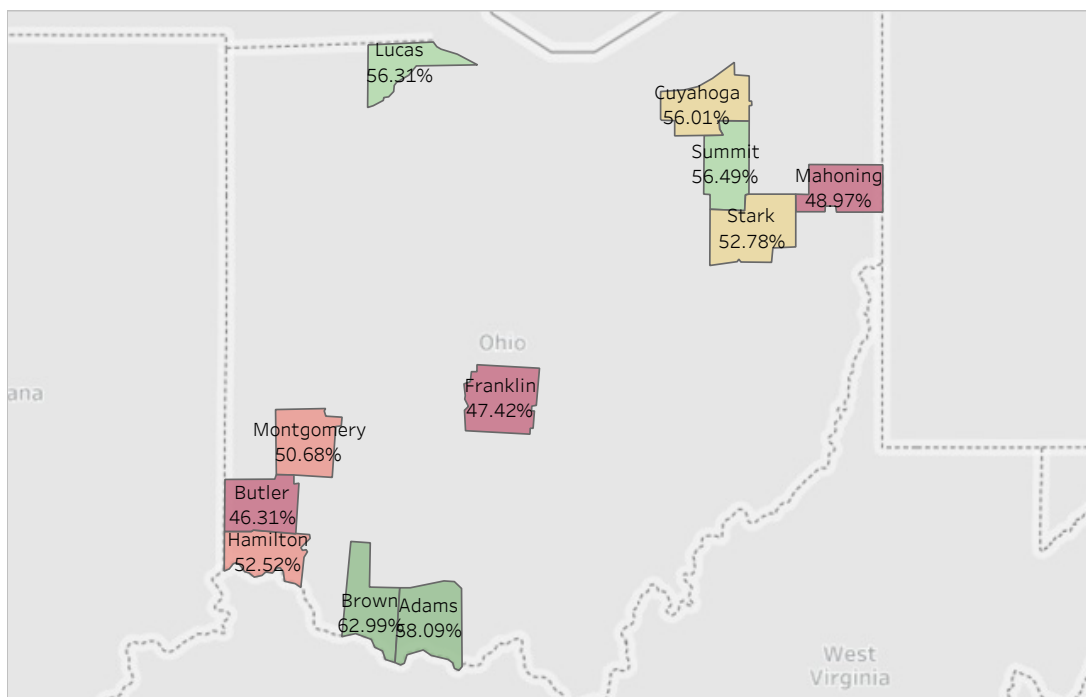


County	Postpartum Aggregate Rate Q1 2012 - Q4 2017	Postpartum Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	56.31%	53.95%	From 1754 to 1800 Women
Montgomery	50.68%	49.85%	From 1644 to 1691 Women
Summit	56.49%	58.24%	From 1512 to 1554 Women

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2012 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2012 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

Montgomery, Lucas, Summit Counties - Postpartum Visits (%)

OEI County Quintiles | CY 2012-2017



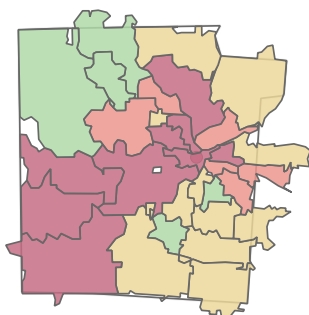
Map Measure Ranges

- $\geq 0 < 48.984\%$
- $\geq 48.984\% < 52.531\%$
- $\geq 52.531\% < 56.298\%$
- $\geq 56.298\% < 58.081\%$
- $\geq 58.081\%$

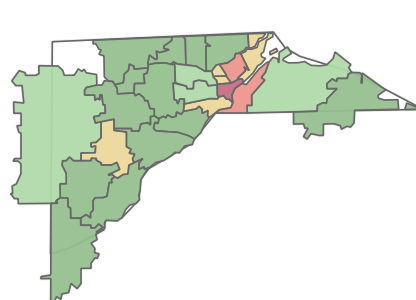
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Data are through Q4 2017.
Data are limited to Medicaid as the payer.

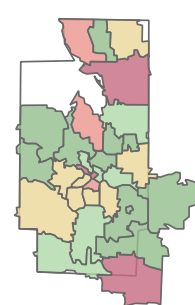
Montgomery



Lucas

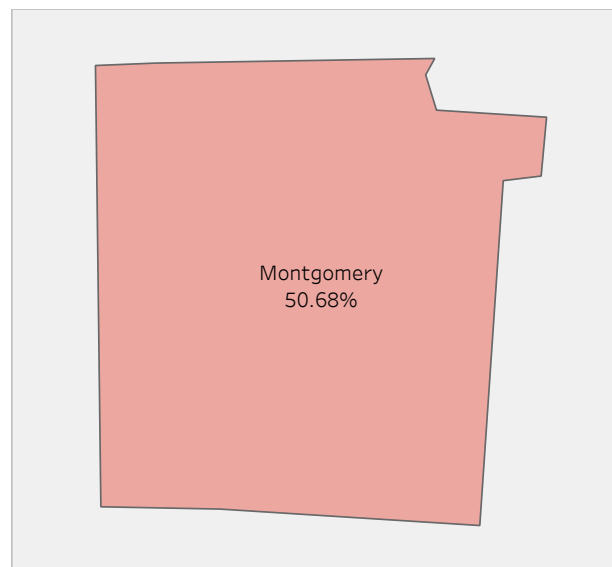
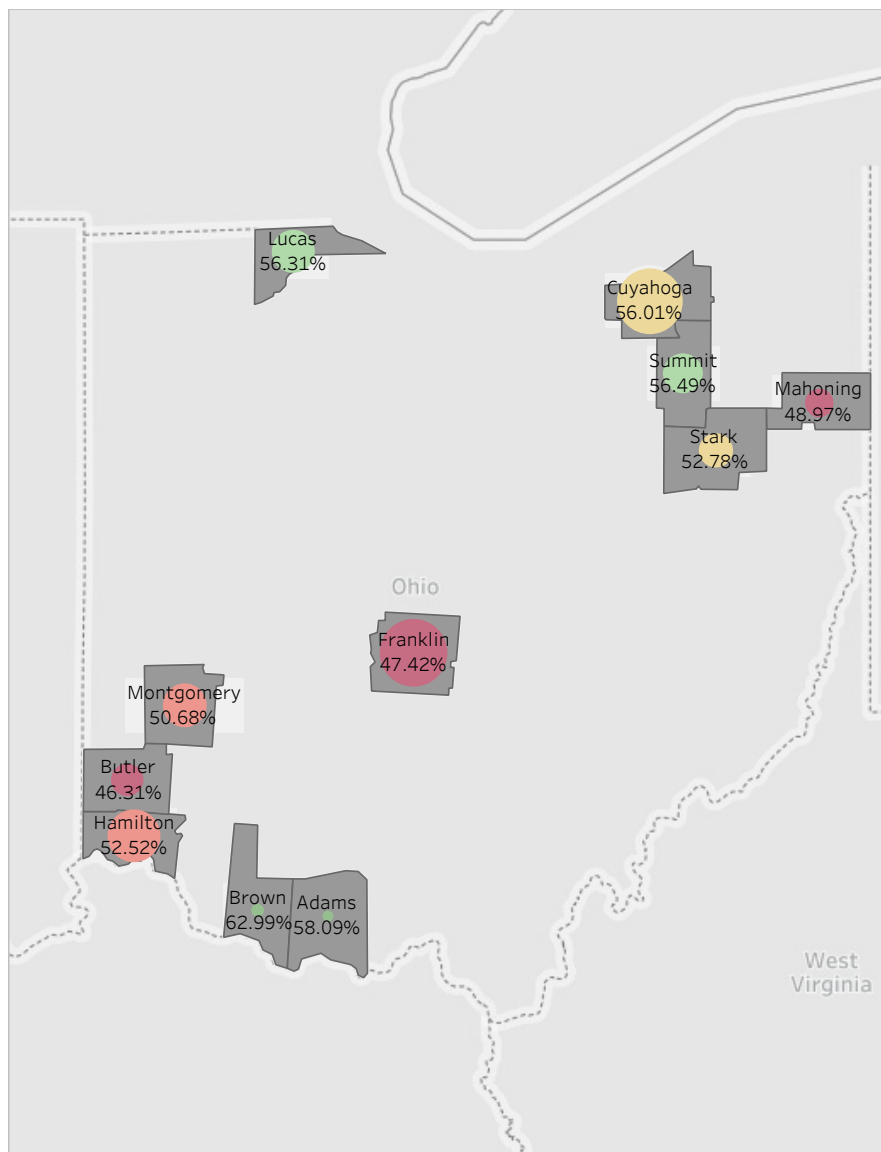


Summit



Montgomery County - Postpartum Visits (%)

OEI Quintiles | CY 2012-2017

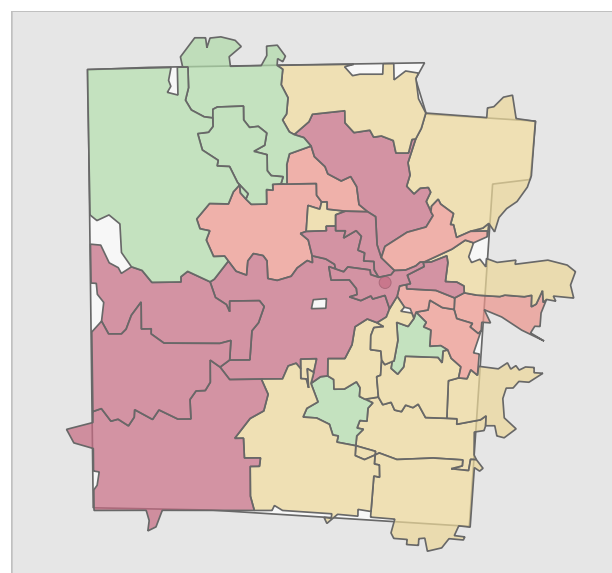


Map Measure Ranges

- $\geq 0 < 48.984\%$
- $\geq 48.984\% < 52.531\%$
- $\geq 52.531\% < 56.298\%$
- $\geq 56.298\% < 58.081\%$
- $\geq 58.081\%$

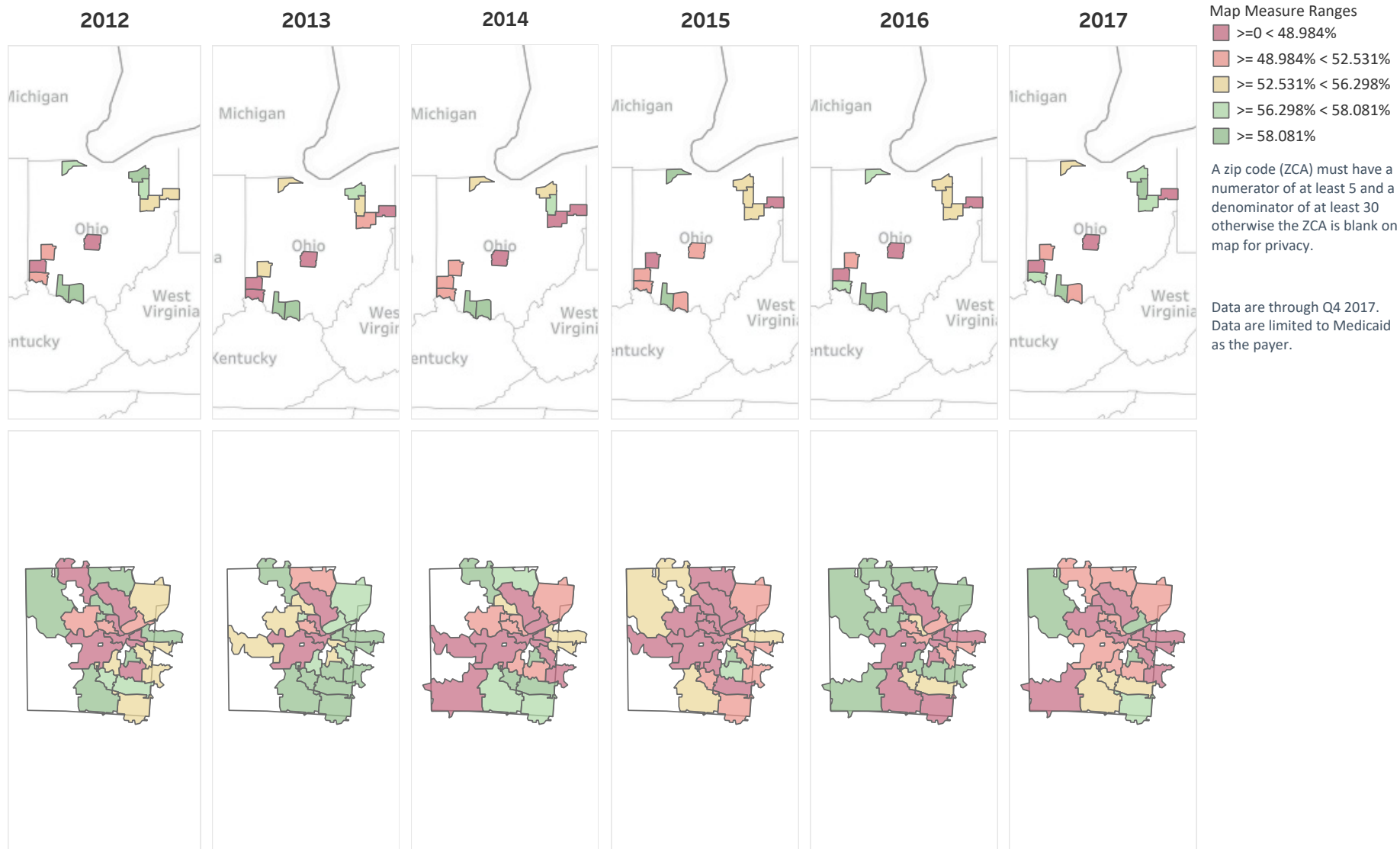
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.



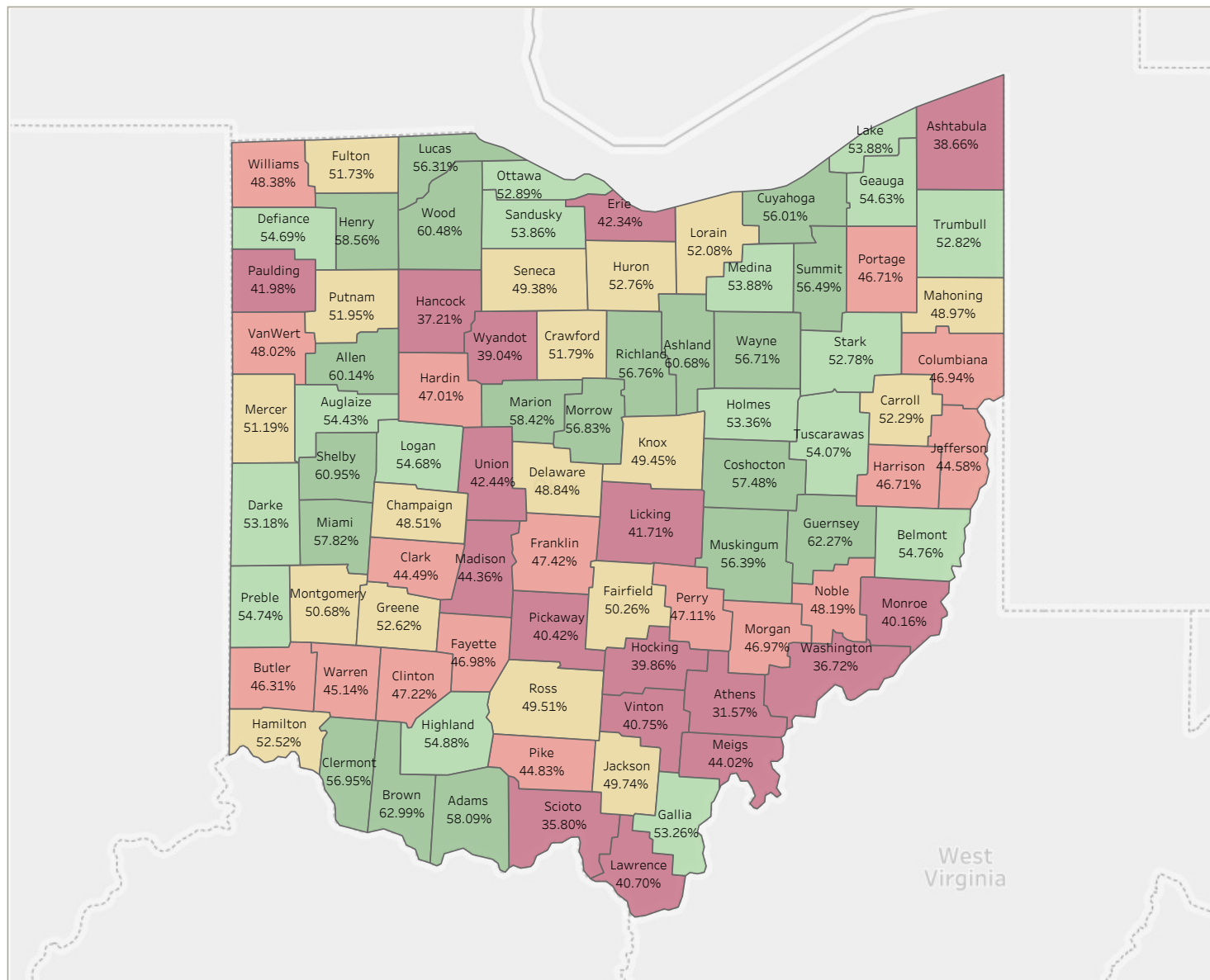
Montgomery County - Postpartum Visits (%)

OEI Quintiles | CY 2012-2017 Yearly Comparison



Statewide - Postpartum Visits (%)

Overall Quintiles by County | CY 2012 - 2017





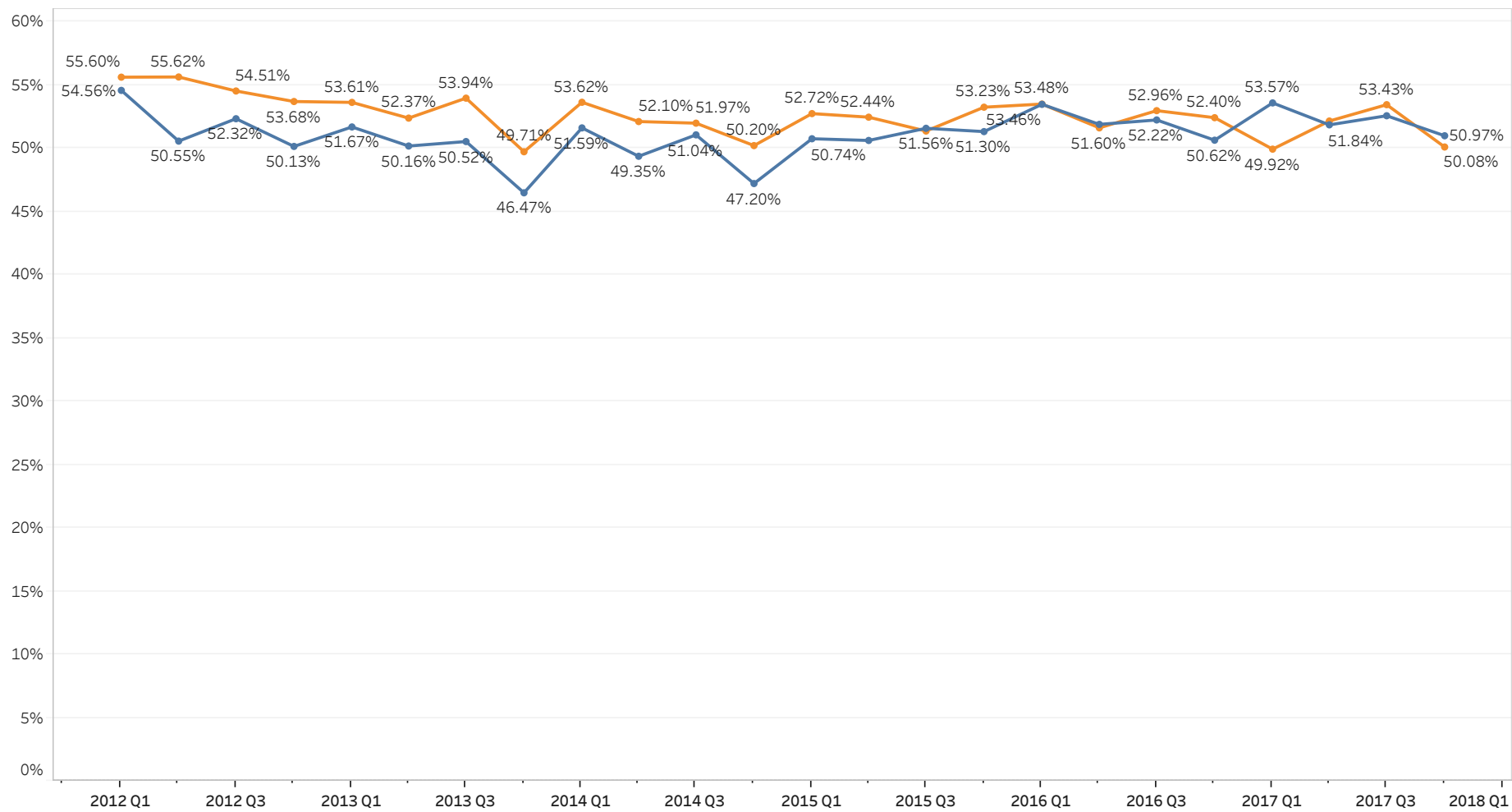
Quarterly Trends by Race - Postpartum Visits (%)

All OEI Counties | CY 2012-2017

Race

African American

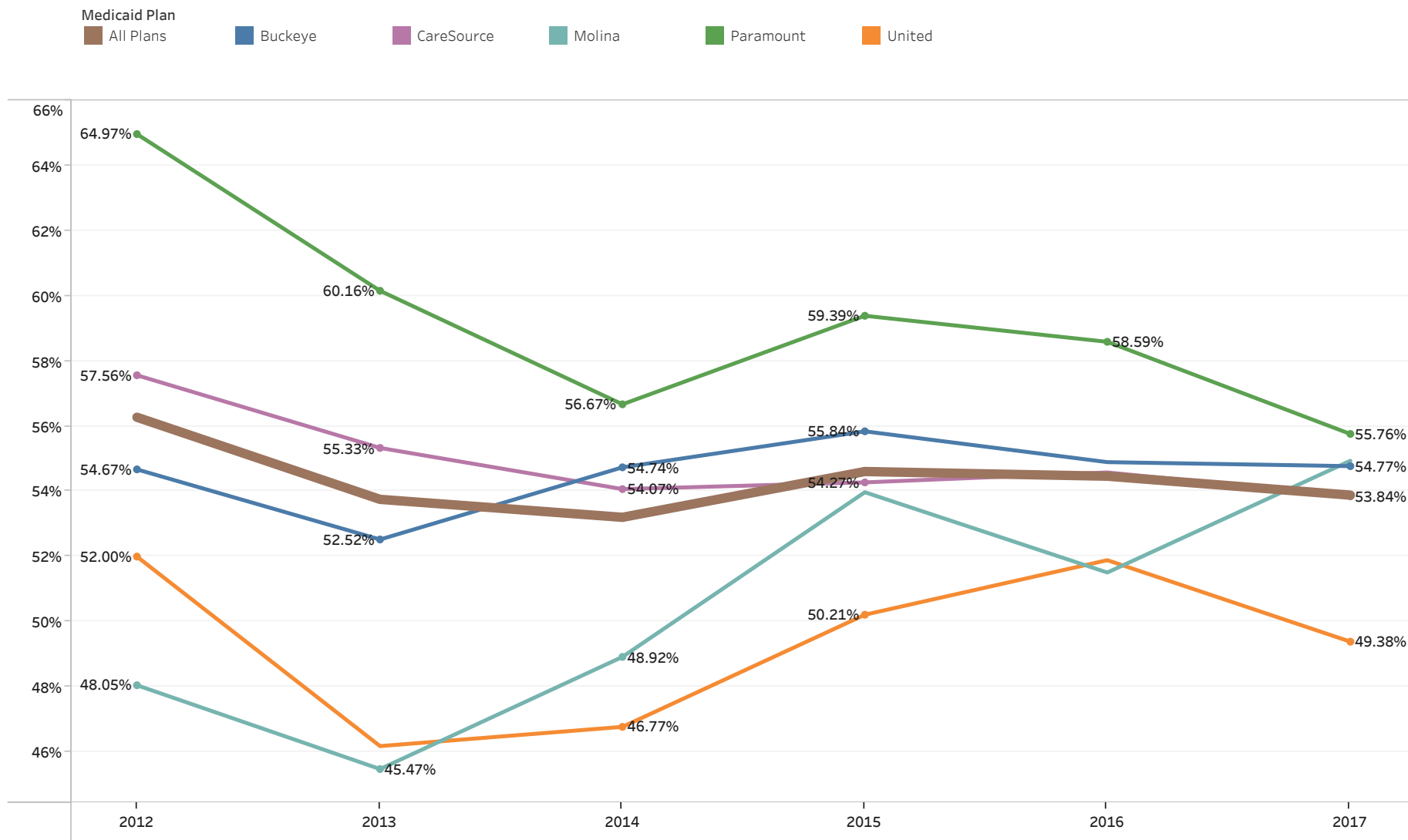
Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Postpartum Visits (%) All OEI Counties | CY 2012-2017



Data are through Q4 2017.
Data are limited to Medicaid as the payer.



Progesterone Use in High Risk Women (%)

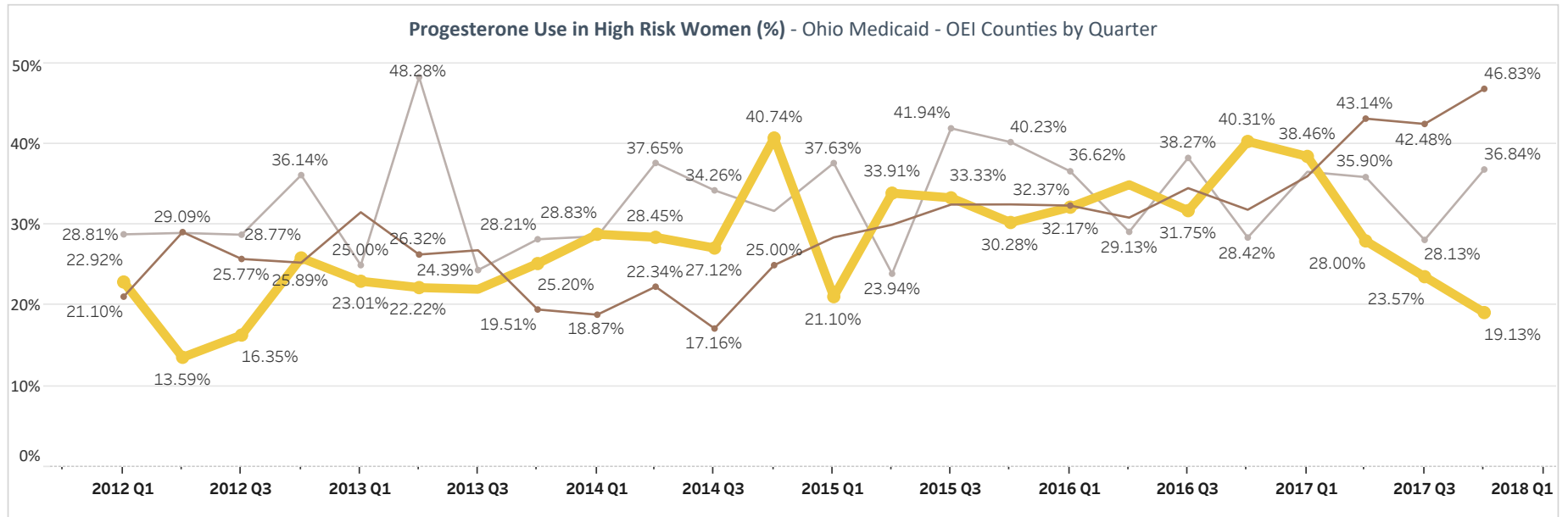


Montgomery, Lucas, Summit Counties - Progesterone Use in High Risk Women (%)

Trends by Quarter | CY 2012-2017

Counties

Lucas Montgomery Summit

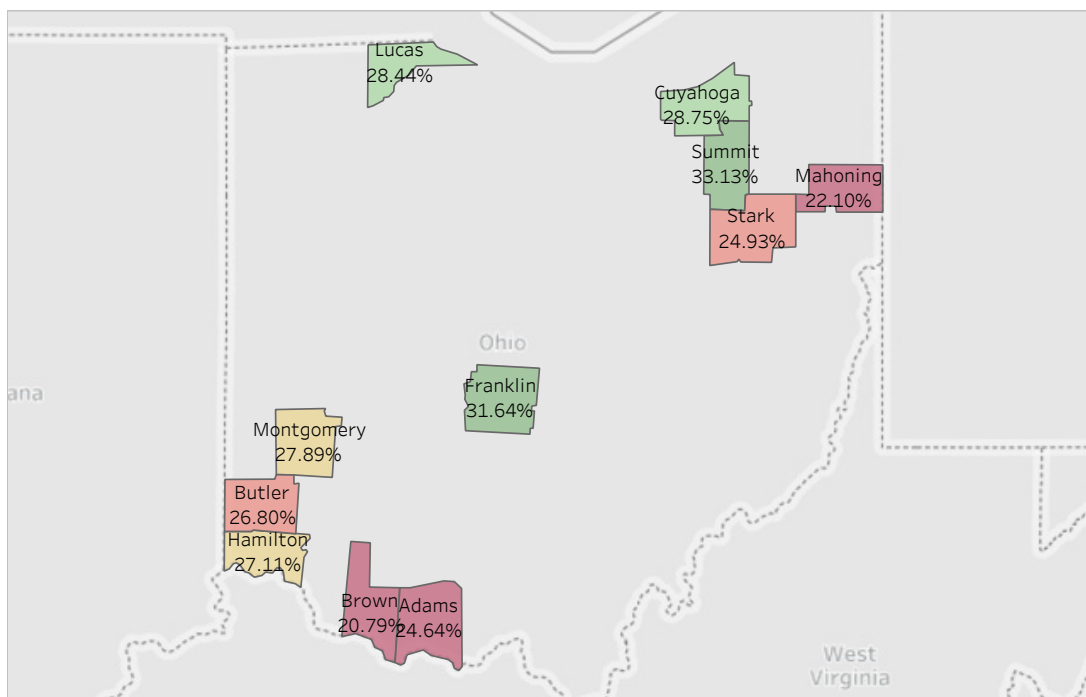


County	Progesterone Aggregate Rate Q1 2012 - Q4 2017	Progesterone Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	28.44%	42.06%	From 166 to 184 Women
Montgomery	27.89%	26.86%	From 130 to 146 Women
Summit	33.13%	34.11%	From 109 to 123 Women

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2012 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2012 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

Montgomery, Lucas, Summit Counties - Progesterone Use in High Risk Women (%)

OEI County Quintiles | CY 2012-2017



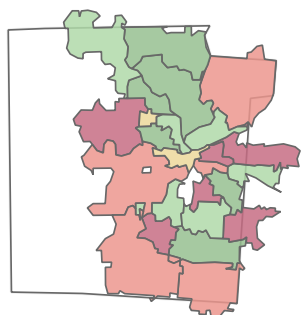
Map Measure Ranges

- $\geq 0 < 24.648\%$
- $\geq 24.648\% < 26.814\%$
- $\geq 26.814\% < 28.435\%$
- $\geq 28.435\% < 31.629\%$
- $\geq 31.629\%$

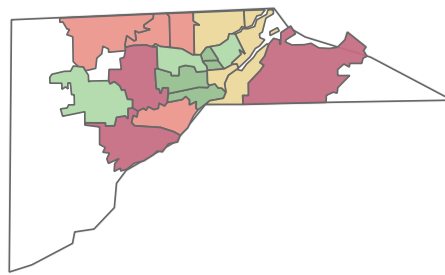
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.

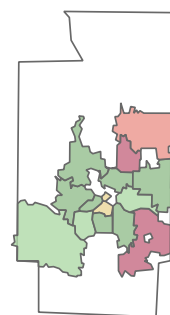
Montgomery



Lucas

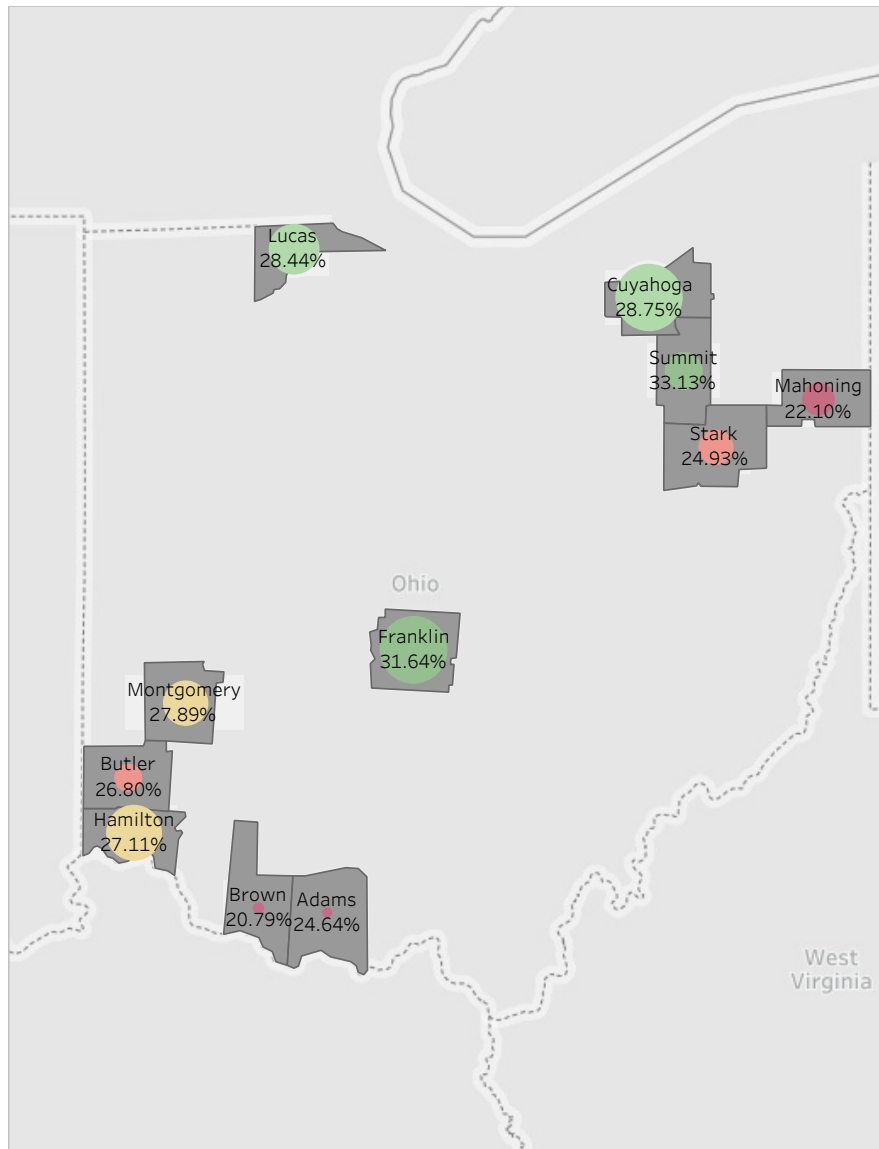


Summit



Montgomery County - Progesterone Use in High Risk Women (%)

OEI Quintiles | CY 2012-2017

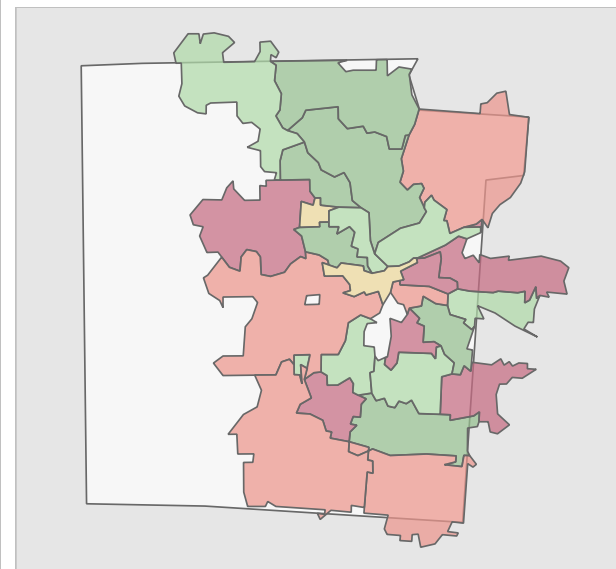


Map Measure Ranges

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- >= 24.648% < 26.814%
- >= 26.814% < 28.435%
- >= 28.435% < 31.629%
- >= 31.629%

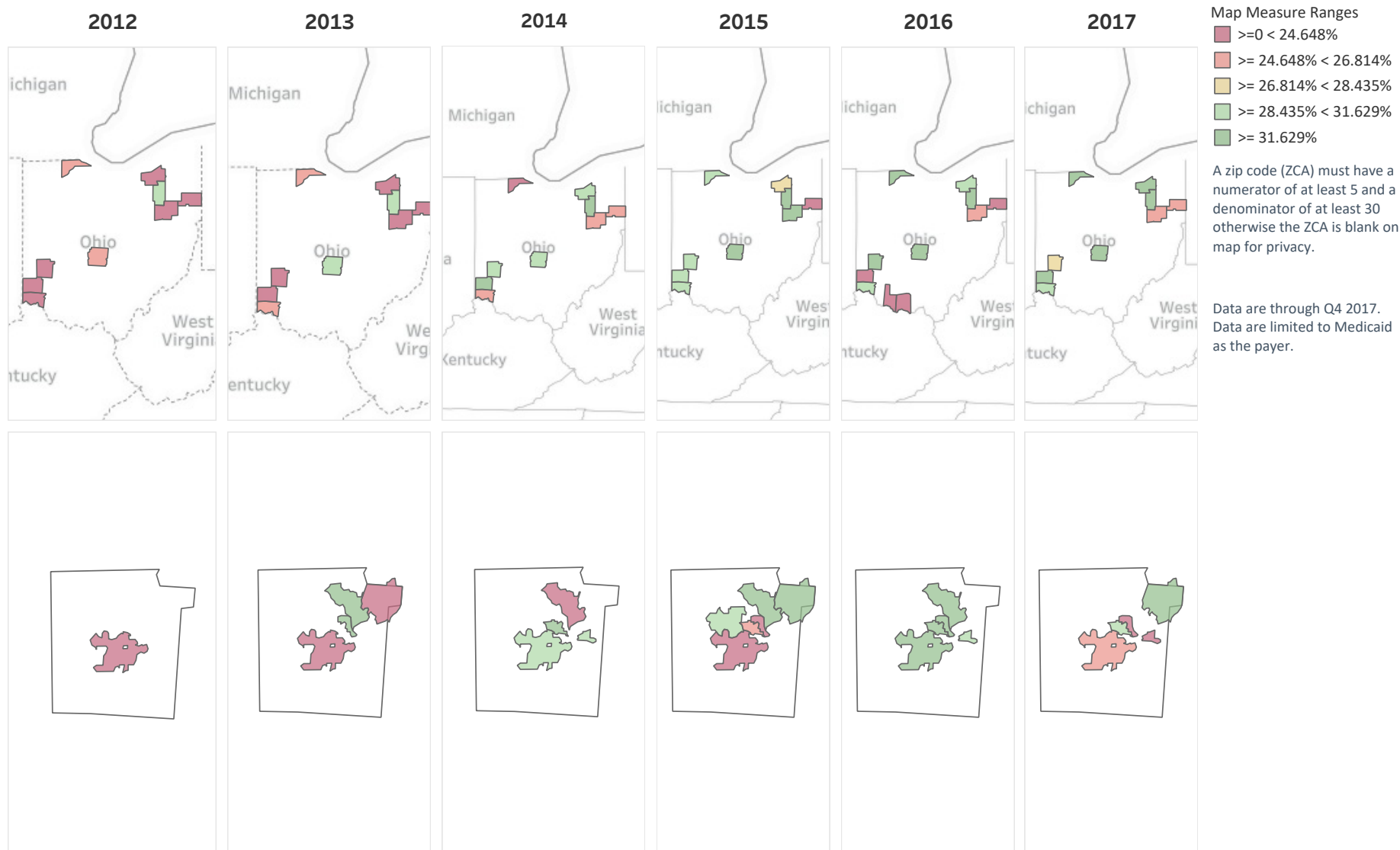
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.



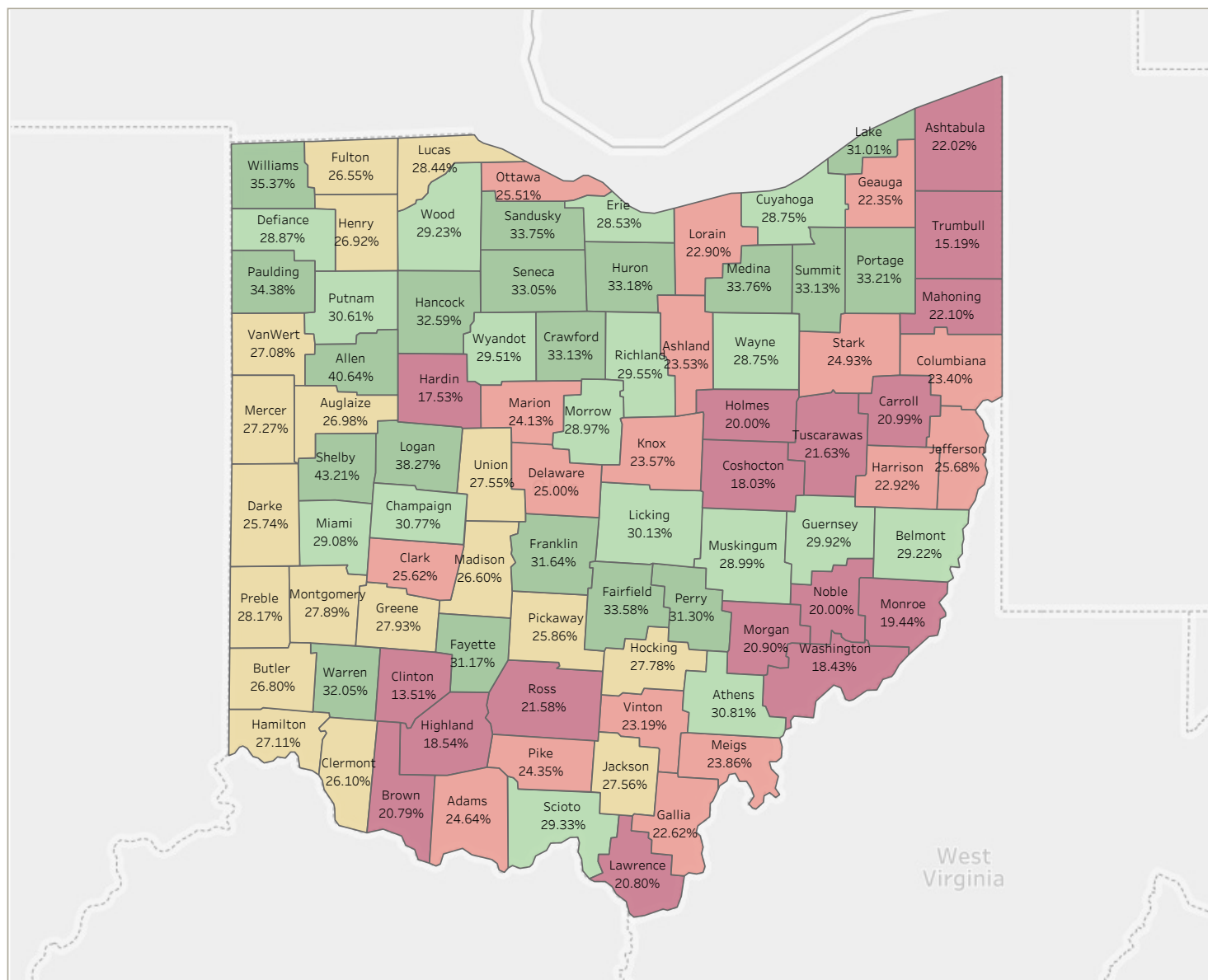
Montgomery County - Progesterone Use in High Risk Women (%)

OEI Quintiles | CY 2012-2017 Yearly Comparison



Statewide - Progesterone Use in High Risk Women (%)

Overall Quintiles by County | CY 2012 - 2017



Map Measure Ranges

- $\geq 0 < 22.226\%$
- $\geq 22.226\% < 25.705\%$
- $\geq 25.705\% < 28.486\%$
- $\geq 28.486\% < 30.909\%$
- $\geq 30.909\%$

Data are through Q4 2017.
Data are limited to Medicaid as the payer.



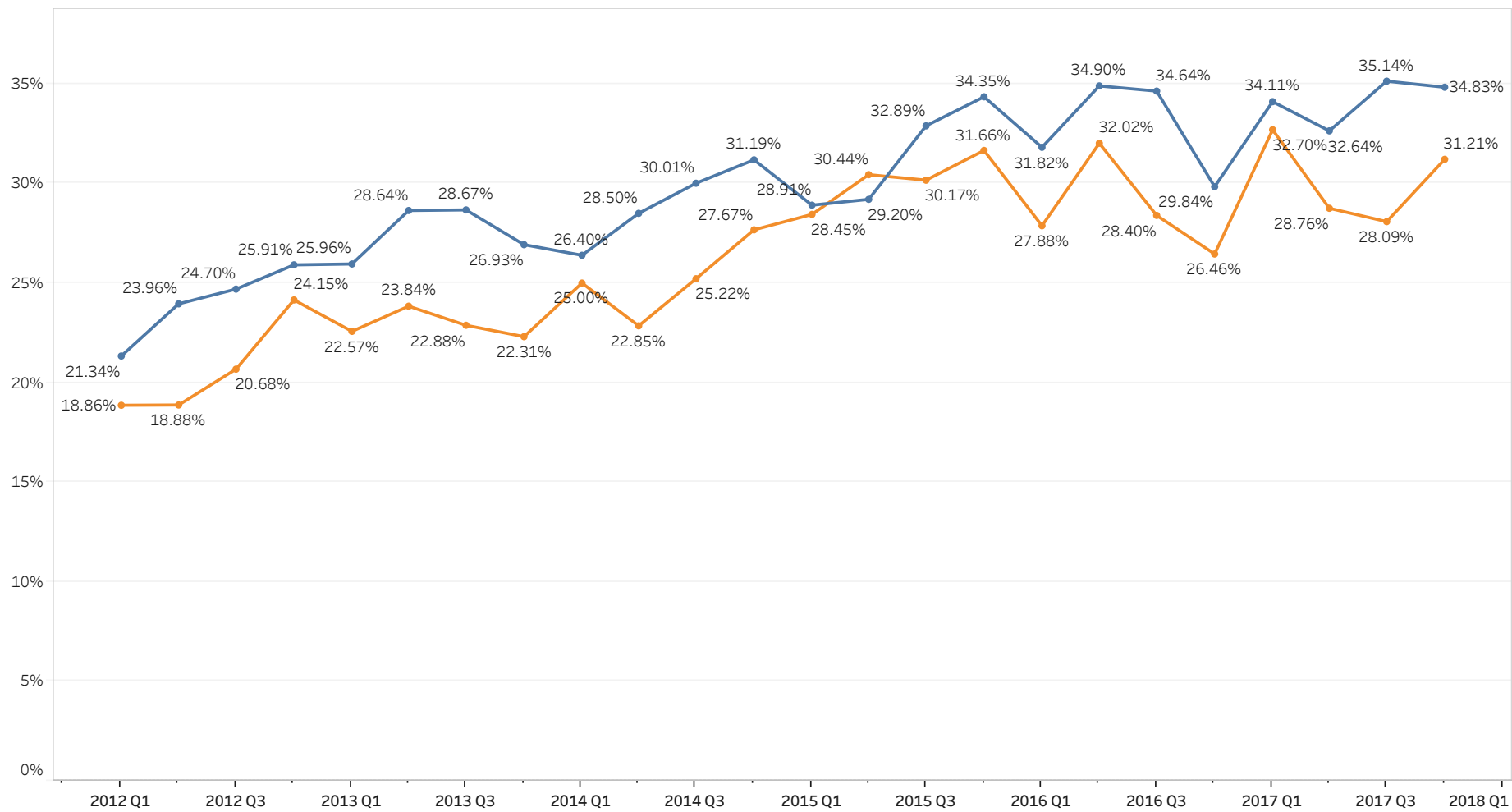
Quarterly Trends by Race - Progesterone Use in High Risk Women (%)

All OEI Counties | CY 2012-2017

Race

African American

Caucasian



Data are limited to Medicaid as the payer.

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

All OEI Counties | CY 2012-2017

Medicaid Plan

All Plans

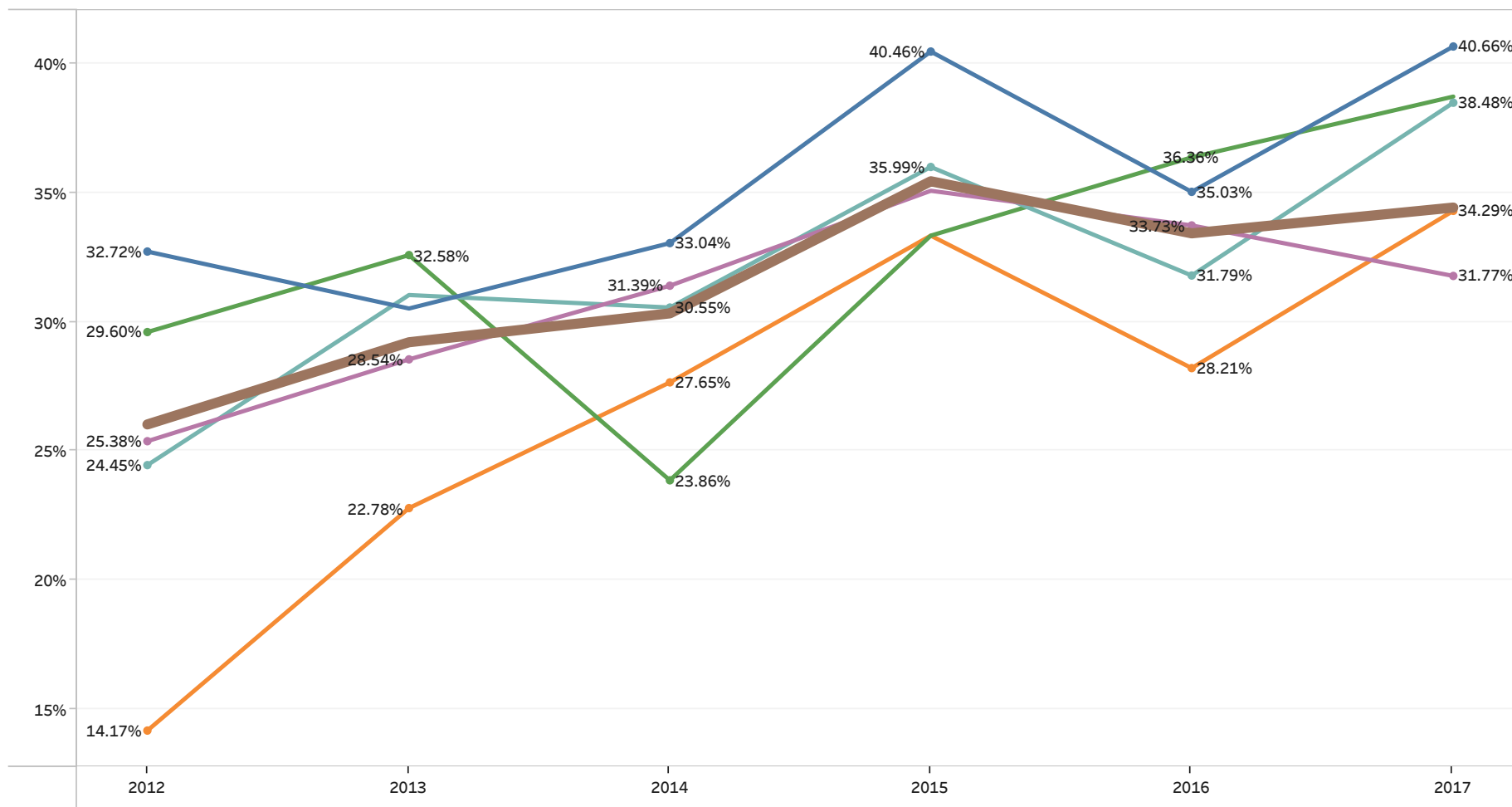
Buckeye

CareSource

Molina

Paramount

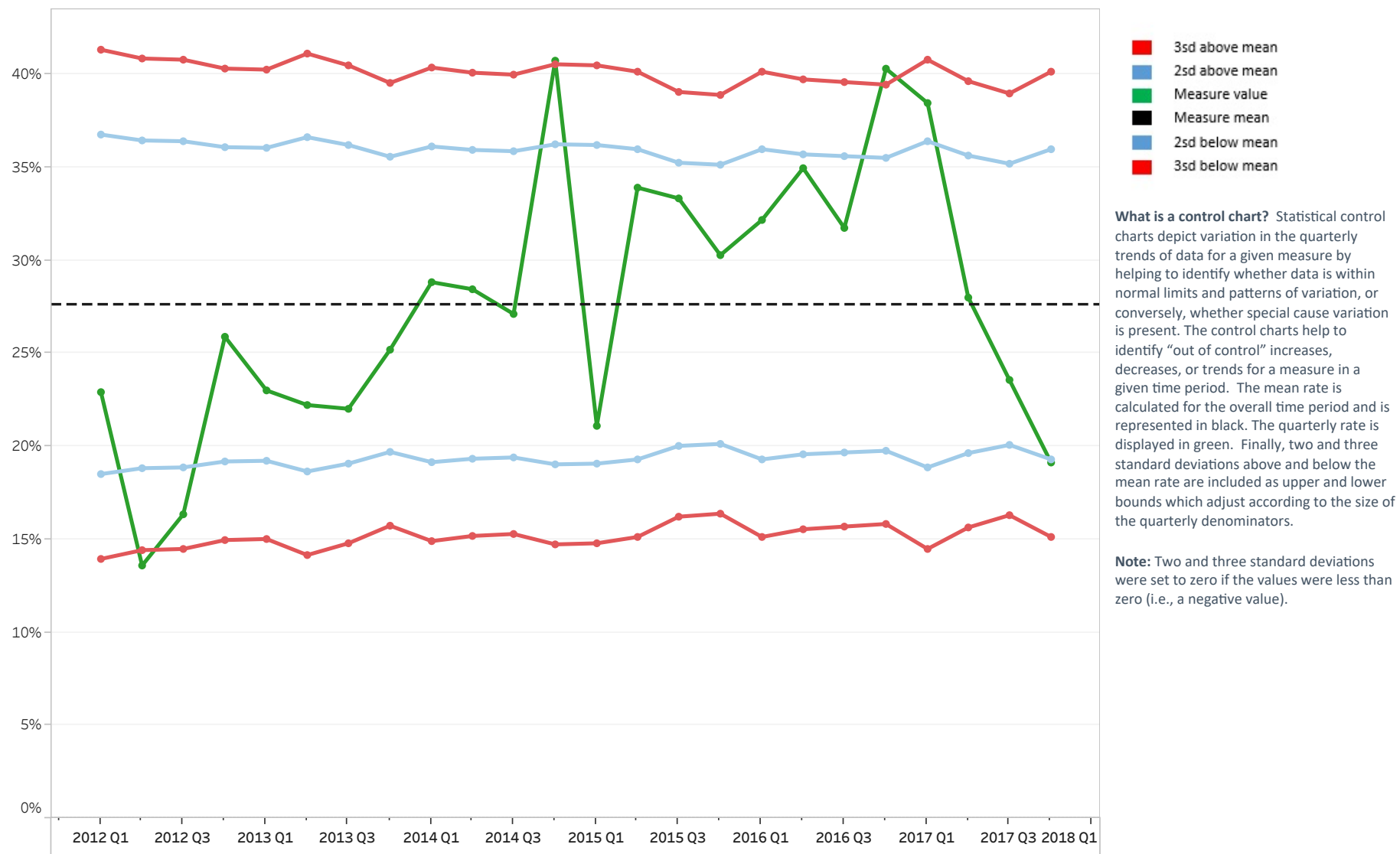
United



Data are through Q4 2017.

Data are limited to Medicaid as the payer.

Montgomery County Quarterly Control Chart - Progesterone Use in High Risk Women (%) CY 2012-2017



Data are limited to Medicaid as the payer.



Tobacco Screening & Cessation Counseling (%)



Montgomery, Lucas, Summit Counties - Tobacco Screening & Cessation Counseling (%)

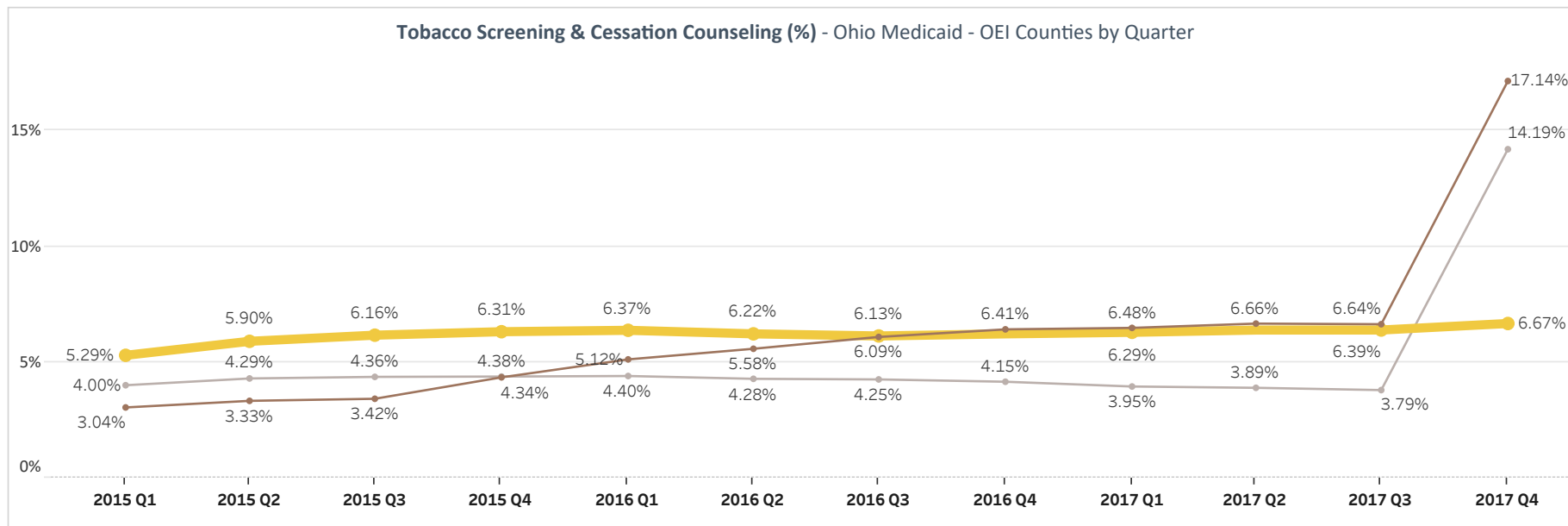
Trends by Quarter | CY 2015-2017

Counties

Lucas

Montgomery

Summit



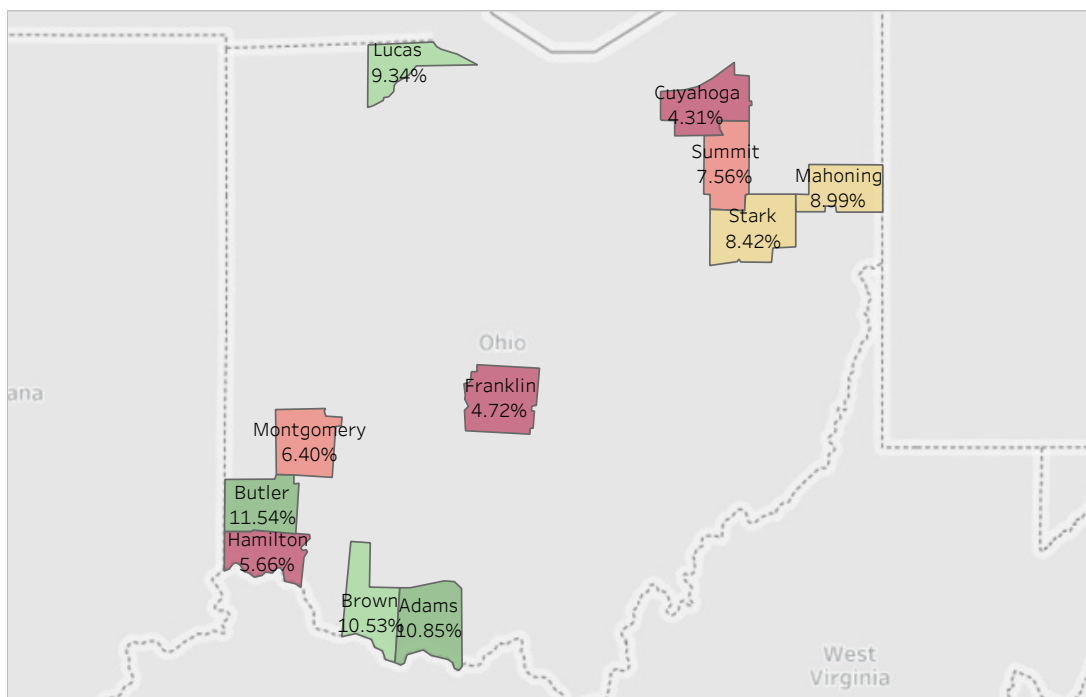
County	Tobacco Screening & Cessation Counseling Aggregate Rate Q1 2015 - Q4 2017	Tobacco Screening & Cessation Counseling Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	9.34%	17.14%	From 2365 to 2442 Women
Montgomery	6.40%	6.67%	From 1702 to 1768 Women
Summit	7.56%	14.19%	From 1773 to 1840 Women

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2015 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2015 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

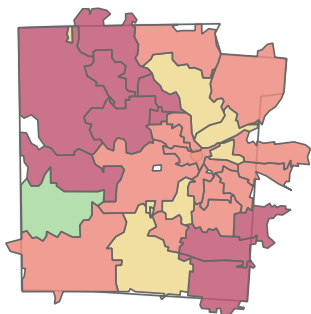


Montgomery, Lucas, Summit Counties - Tobacco Screening & Cessation Counseling (%)

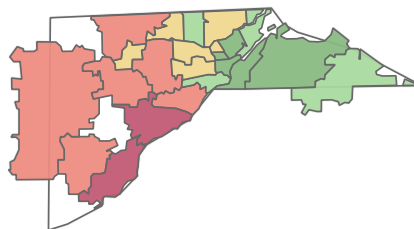
OEI County Quintiles | CY 2015-2017



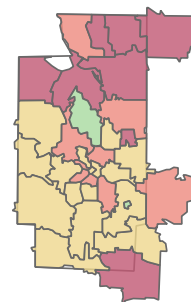
Montgomery



Lucas

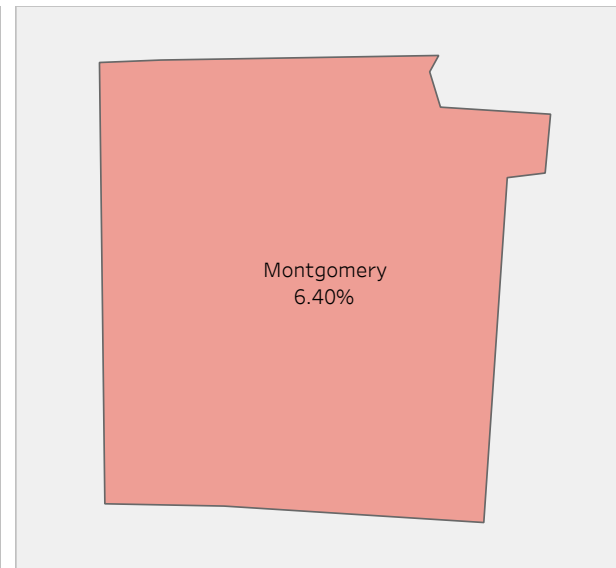
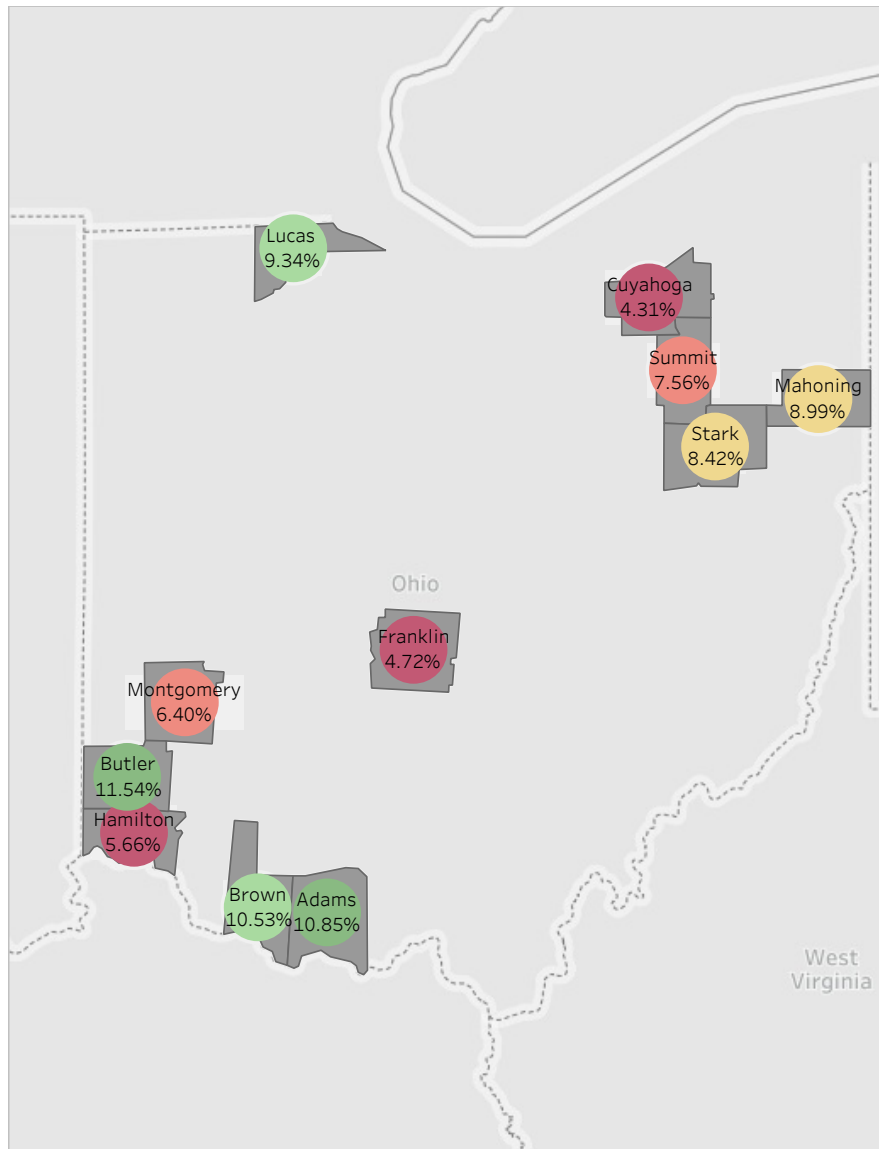


Summit



Montgomery County - Tobacco Screening & Cessation Counseling (%)

OEI Quintiles | CY 2015-2017

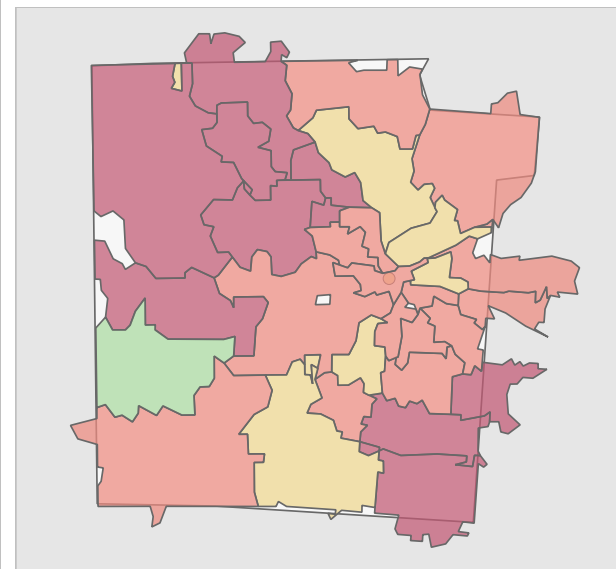


Map Measure Ranges

- $\geq 0 < 5.665\%$
- $\geq 5.665\% < 7.570\%$
- $\geq 7.570\% < 9.325\%$
- $\geq 9.325\% < 10.839\%$
- $\geq 10.839\%$

A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

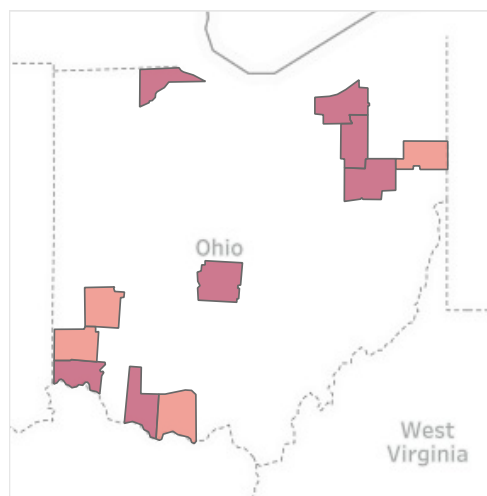
Data are through Q4 2017.
Data are limited to Medicaid as the payer.



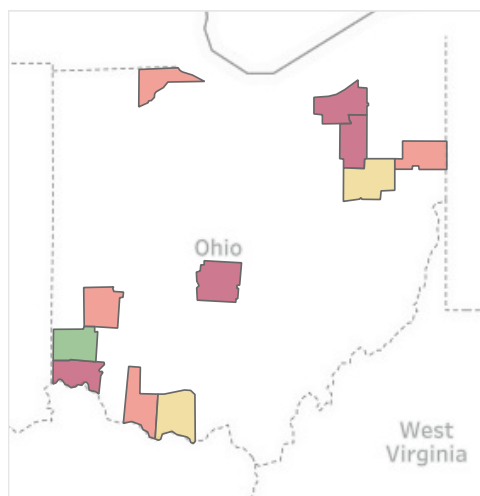
Montgomery County - Tobacco Screening & Cessation Counseling (%)

OEI Quintiles | CY 2015-2017 Yearly Comparison

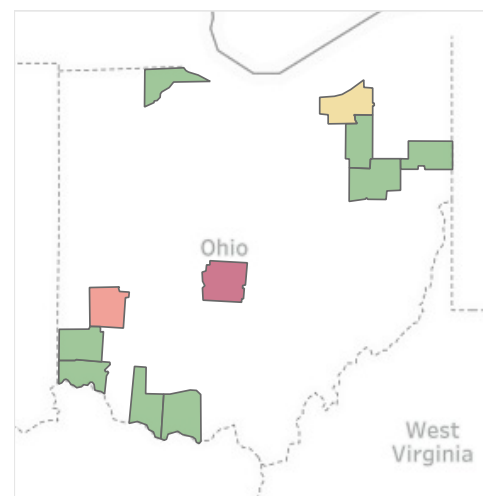
CY 2015



CY 2016



CY 2017

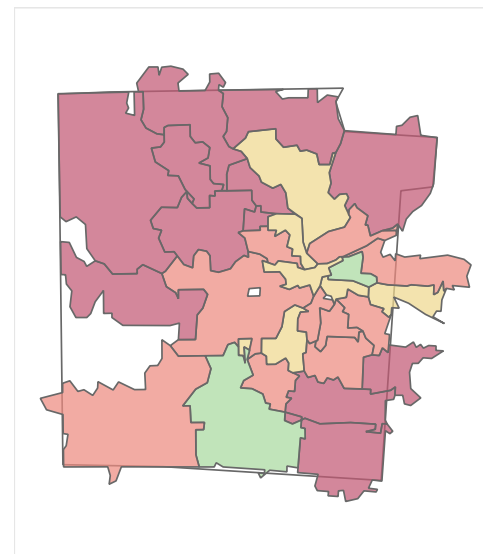
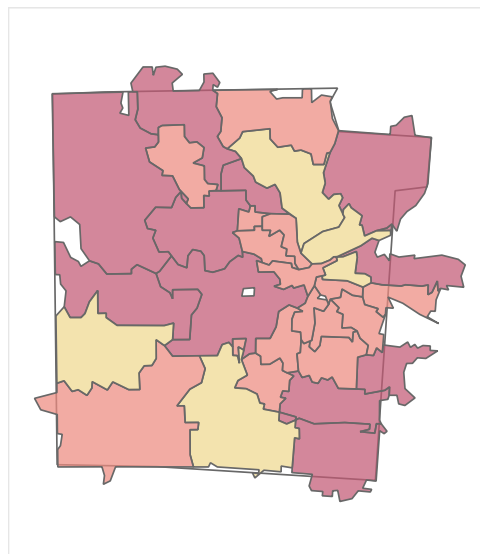
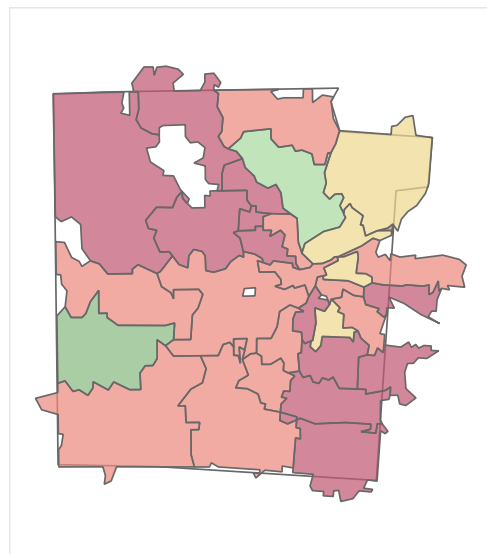


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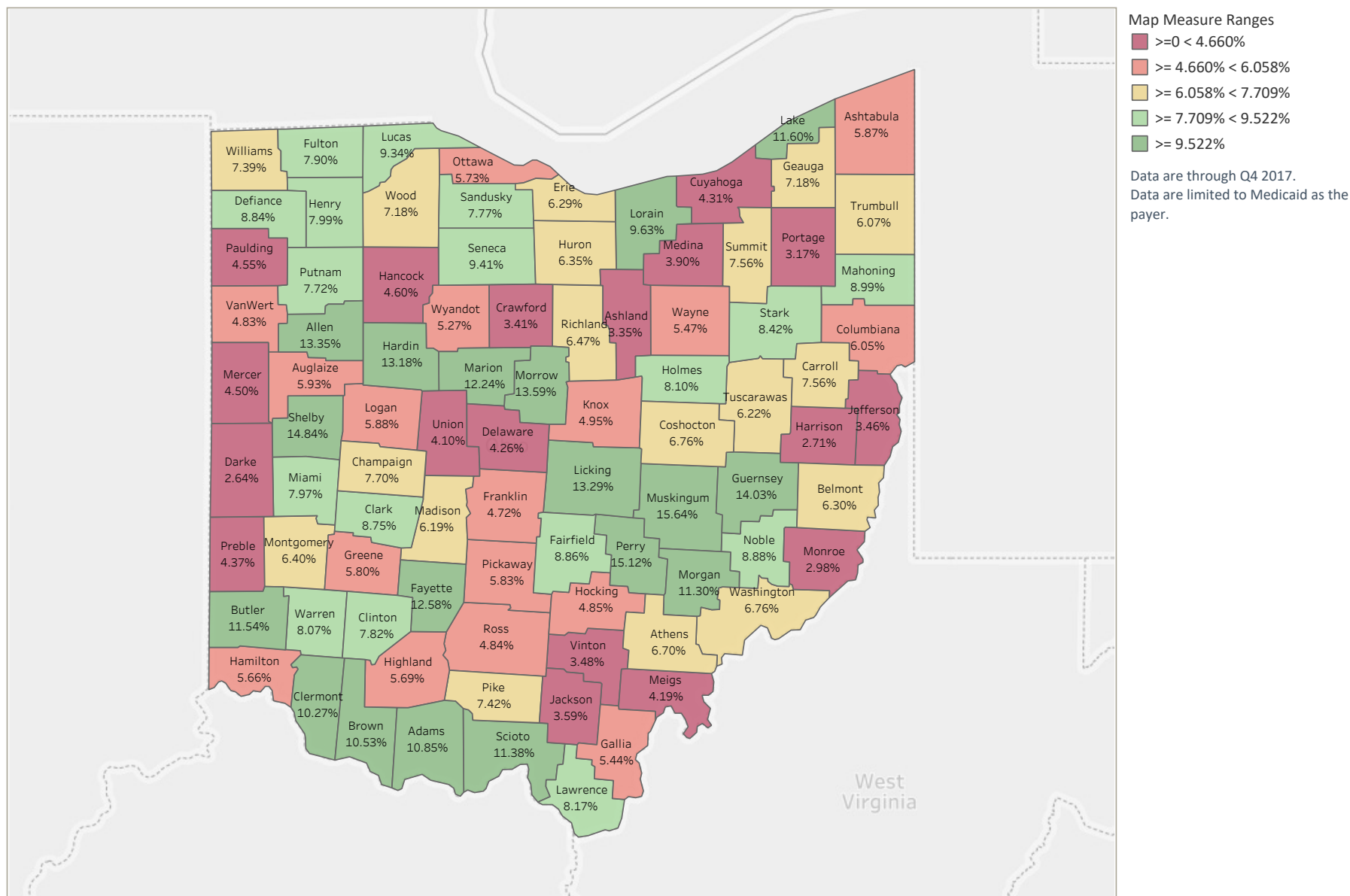
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.



Statewide - Tobacco Screening & Cessation Counseling (%)

Overall Quintiles by County | CY 2015 - 2017





Yearly Trends by MCP - Tobacco Screening & Cessation Counseling (%) All OEI Counties | CY 2015-2017

Medicaid Plan
All Plans

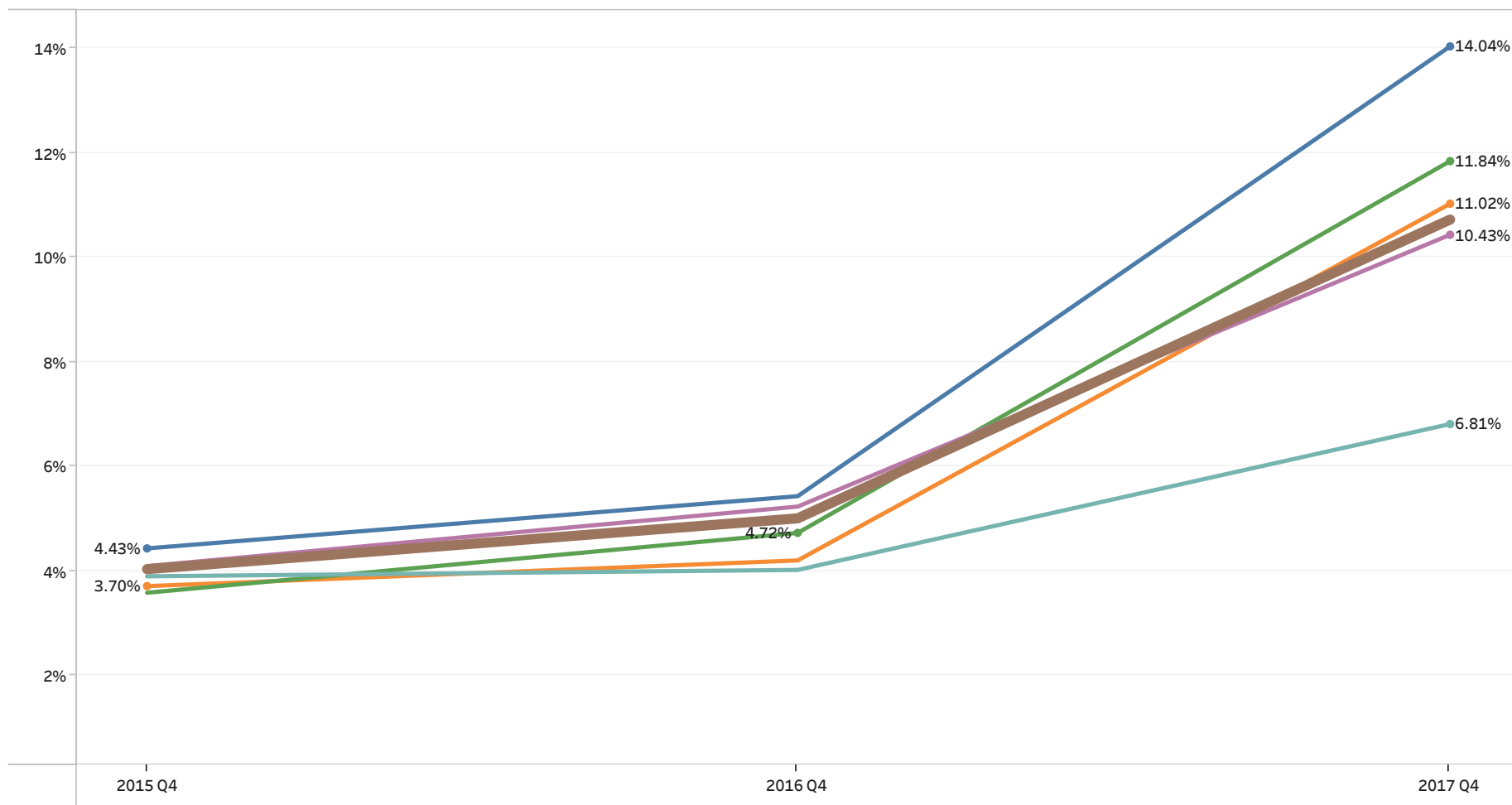
Buckeye

CareSource

Molina

Paramount

United



Data are through Q4 2017.

Data are limited to Medicaid as the payer.



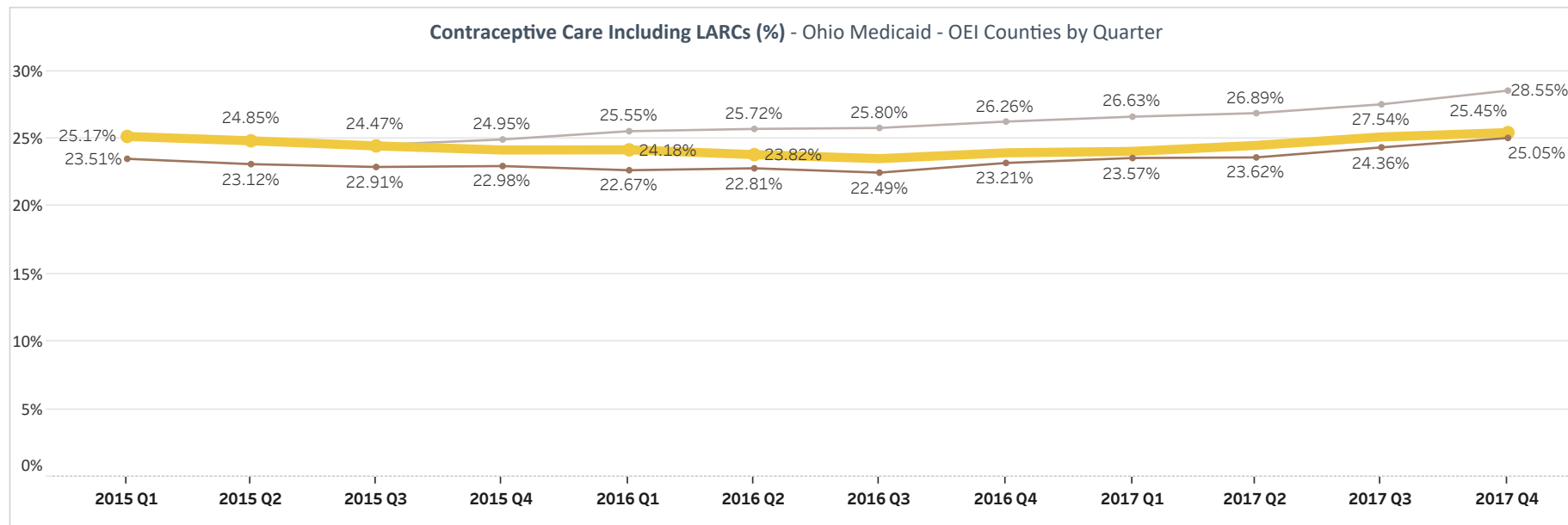
Contraceptive Care Including LARCs (%)

Montgomery, Lucas, Summit Counties - Contraceptive Care Including LARCs (%)

Trends by Quarter | CY 2015-2017

Counties

Lucas Montgomery Summit

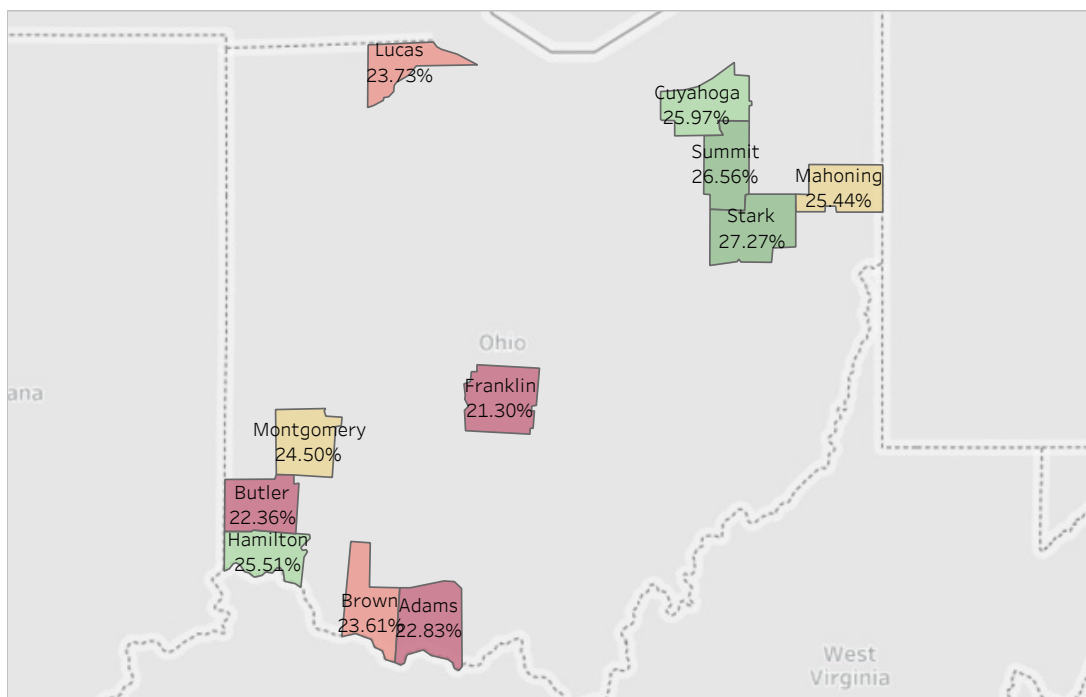


County	Contraceptive Care Including LARCs Aggregate Rate Q1 2015 - Q4 2017	Contraceptive Care Including LARCs Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	23.73%	25.05%	From 6474 to 6590 Women
Montgomery	24.50%	25.45%	From 6842 to 6960 Women
Summit	26.56%	28.55%	From 6650 to 6765 Women

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2015 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2015 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data. This measure includes moderate to most effective forms of contraception, including Long-Acting Reversible Contraceptives (LARCs).

Montgomery, Lucas, Summit Counties - Contraceptive Care Including LARCs (%)

OEI County Quintiles | CY 2015-2017



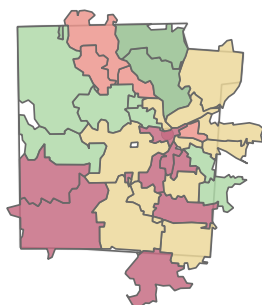
Map Measure Ranges

- $\geq 0 < 22.839\%$
- $\geq 22.839\% < 23.744\%$
- $\geq 23.744\% < 25.505\%$
- $\geq 25.505\% < 26.550\%$
- $\geq 26.550\%$

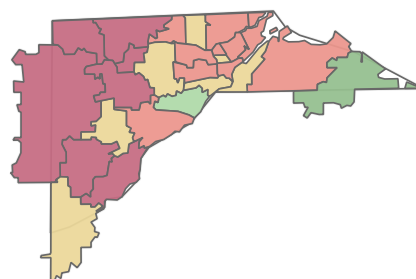
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

Data are through Q4 2017.
Data are limited to Medicaid as the payer.

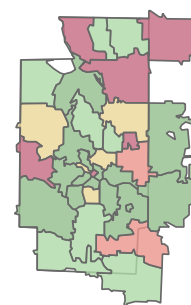
Montgomery



Lucas

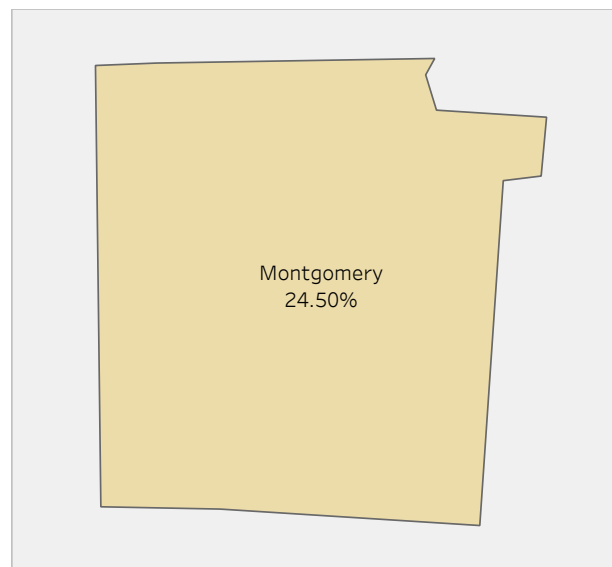
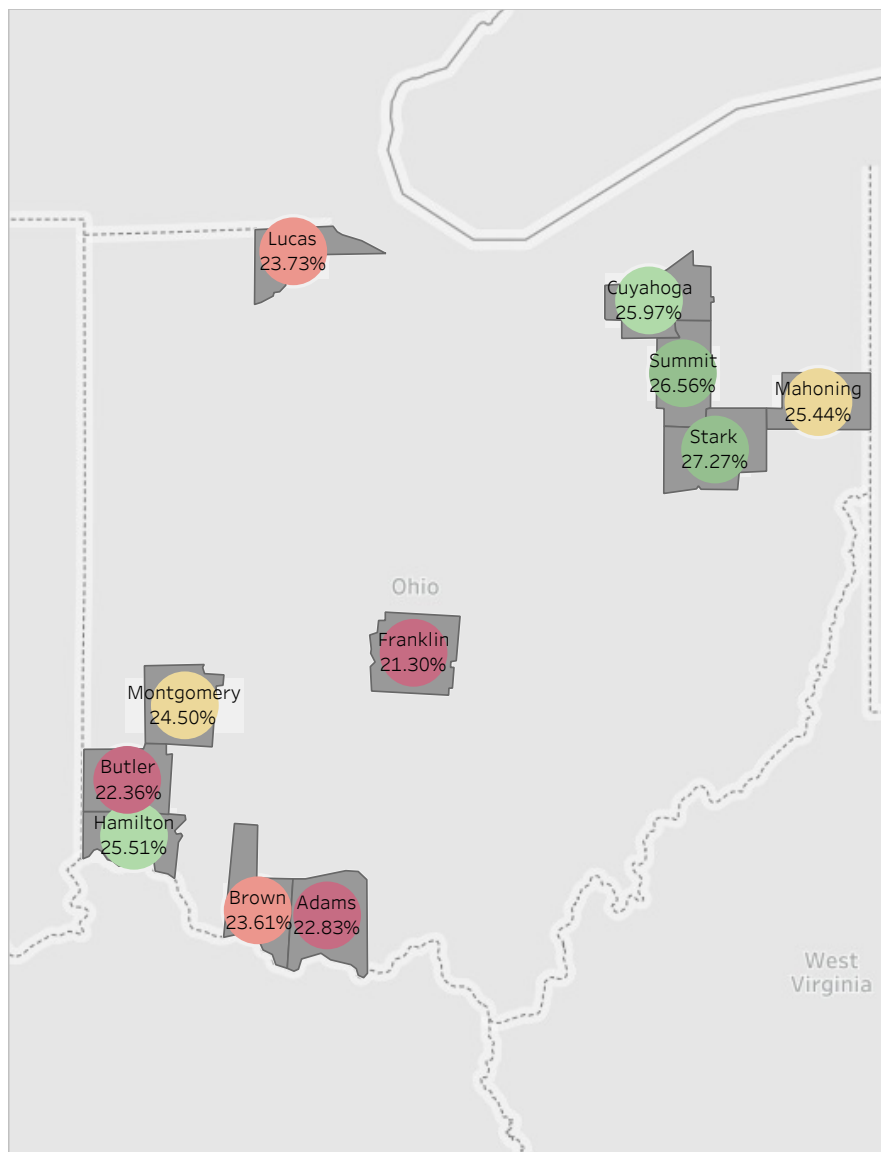


Summit



Montgomery County - Contraceptive Care Including LARCs (%)

OEI Quintiles | CY 2015-2017

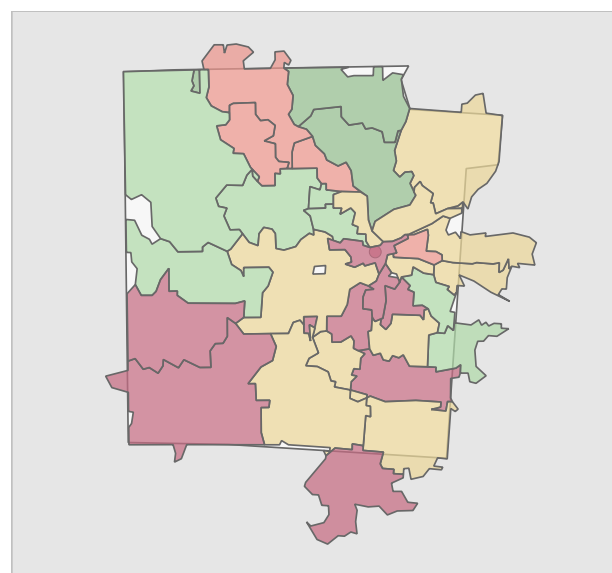


Map Measure Ranges

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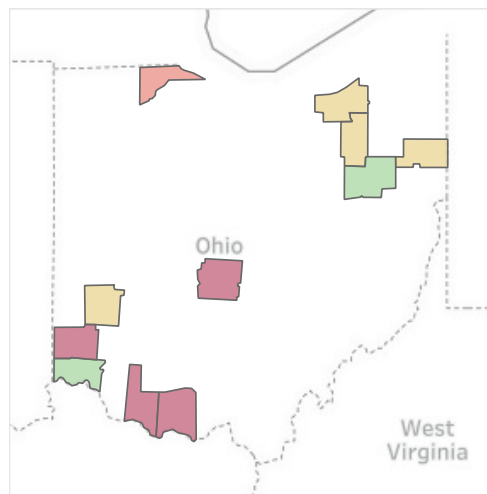
Data are through Q4 2017.
Data are limited to Medicaid as the payer.



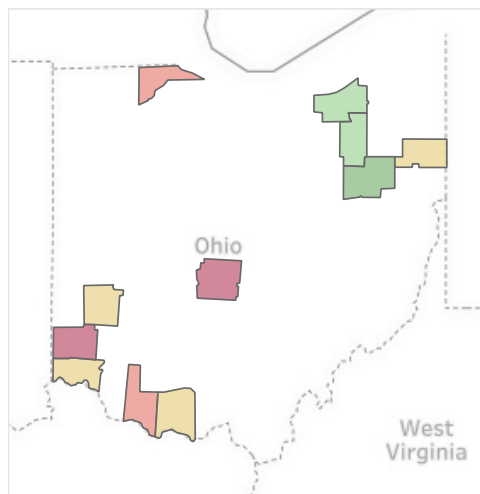
Montgomery County - Contraceptive Care Including LARCs (%)

OEI Quintiles | CY 2015-2017 Yearly Comparison

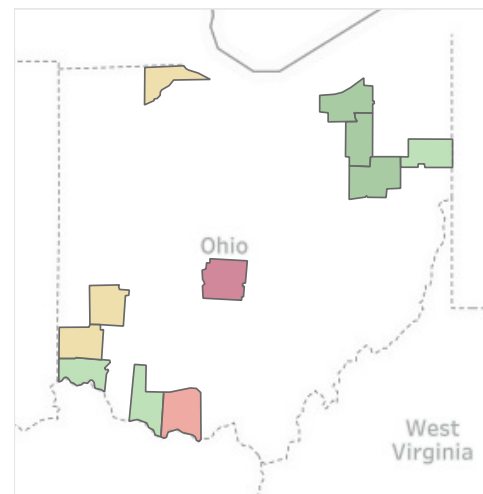
CY 2015



CY 2016



CY 2017

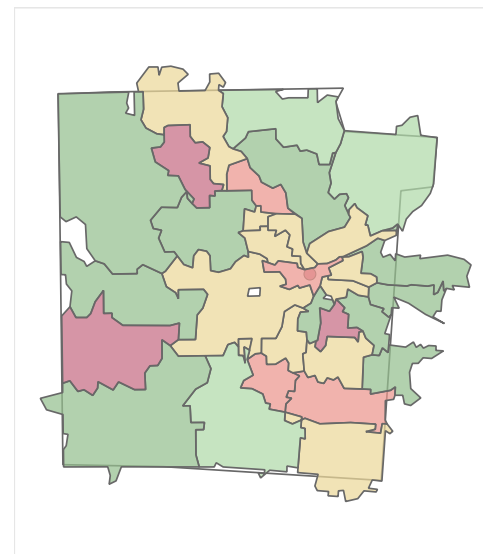
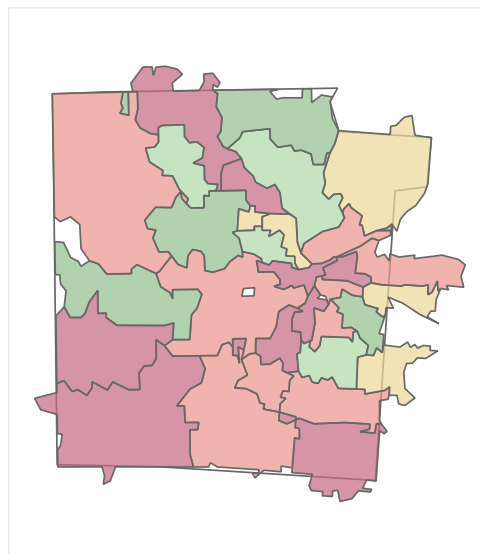
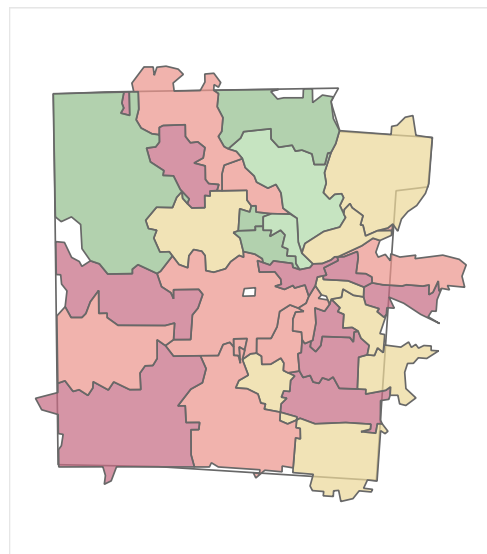


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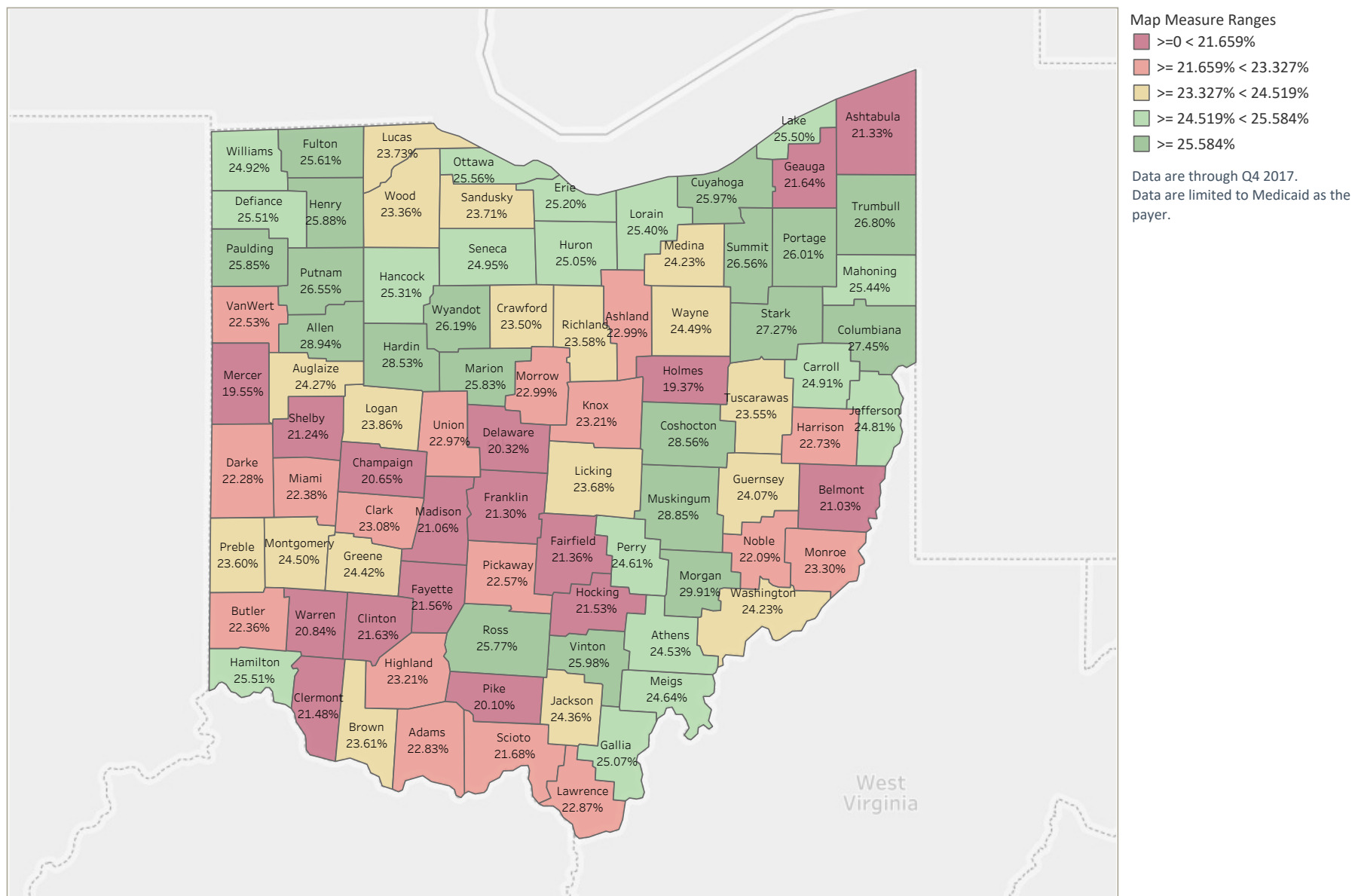
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Statewide - Contraceptive Care Including LARCs (%)

Overall Quintiles by County | CY 2015 - 2017





Yearly Trends by MCP - Contraceptive Care Including LARCs (%) All OEI Counties | CY 2015-2017

Medicaid Plan
All Plans

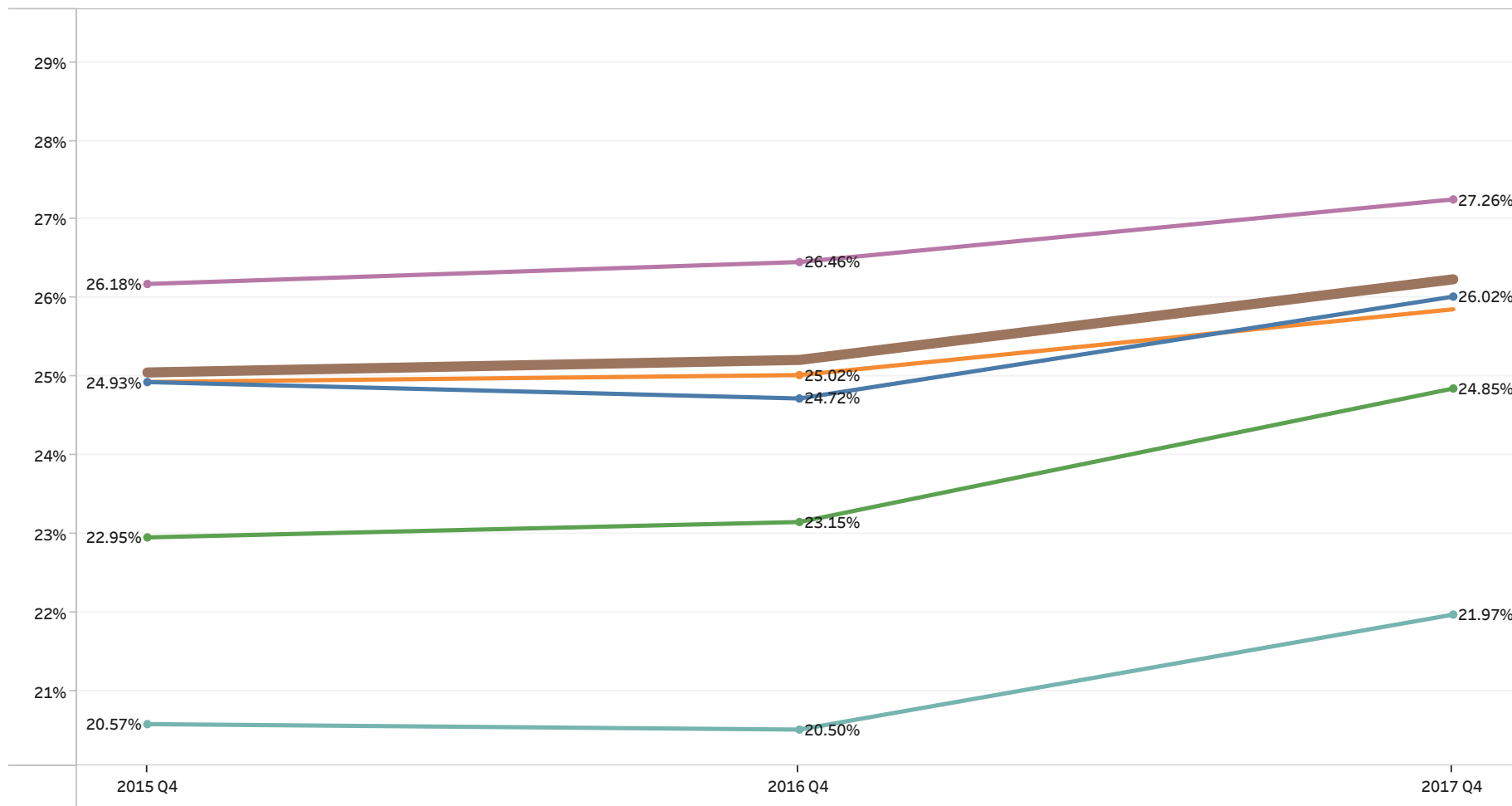
Buckeye

CareSource

Molina

Paramount

United



Data are through Q4 2017.

Data are limited to Medicaid as the payer.



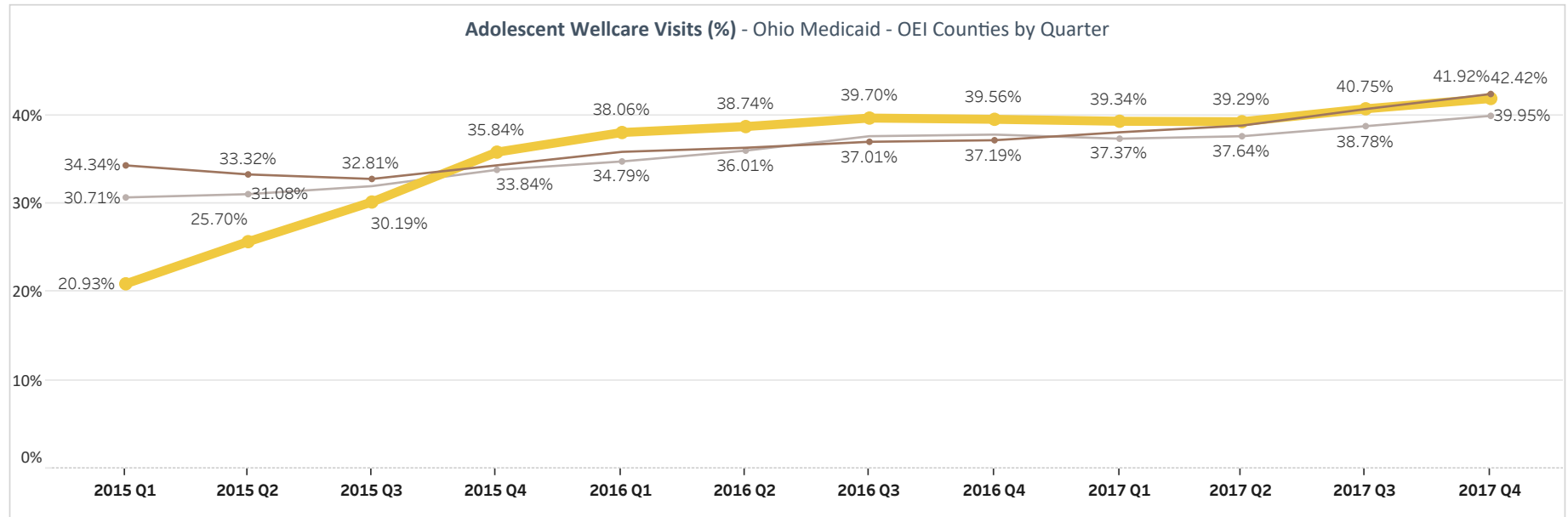
Adolescent Wellcare Visits (%)

Montgomery, Lucas, Summit Counties - Adolescent Wellcare Visits (%)

Trends by Quarter | CY 2015-2017

Counties

Lucas Montgomery Summit



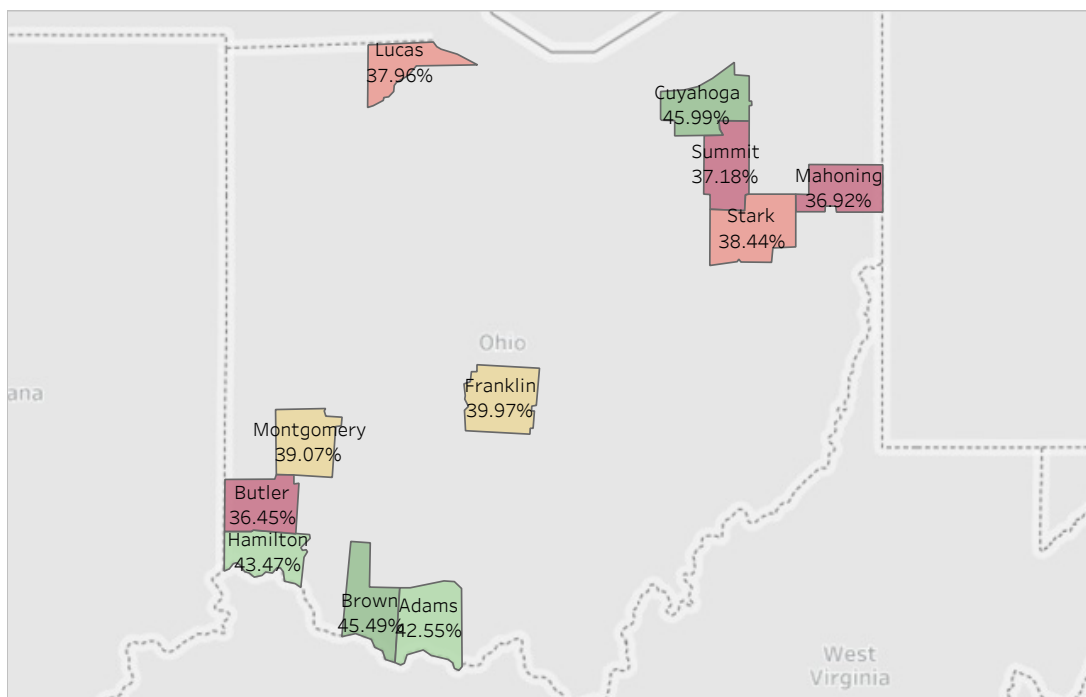
County	Adolescent Wellcare Visits Aggregate Rate Q1 2015 - Q4 2017	Adolescent Wellcare Visits Current Rate Q1 2017 - Q4 2017	Annual Target for Real Impact*
Lucas	37.96%	42.42%	From 4294 to 4379 Women
Montgomery	39.07%	41.92%	From 4839 to 4929 Women
Summit	37.18%	39.95%	From 4026 to 4109 Women

Note: Statistical significance test is based off of a 95% confidence level using the binomial test of proportions. The baseline rate (a rate for the entire time period from Q1 2015 – Q4 2017) is compared to the annual target numerator, denominator, and rate for future data to determine a change that would result in p-value less than 0.05, resulting in statistical significance at a 95% confidence level. In order to normalize and account for any quarterly variation, the size of the denominator for the target measure is based off of an average quarterly calculation of the denominators from Q1 2015 through Q4 2017. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

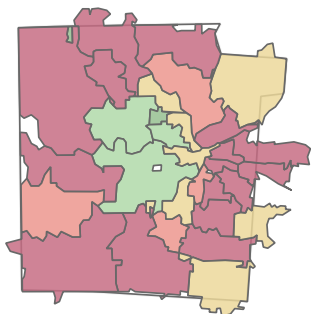


Montgomery, Lucas, Summit Counties - Adolescent Wellcare Visits (%)

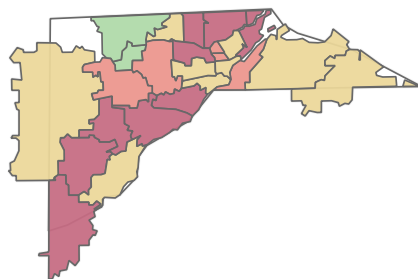
OEI County Quintiles | CY 2015-2017



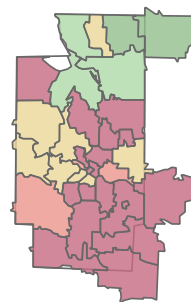
Montgomery



Lucas

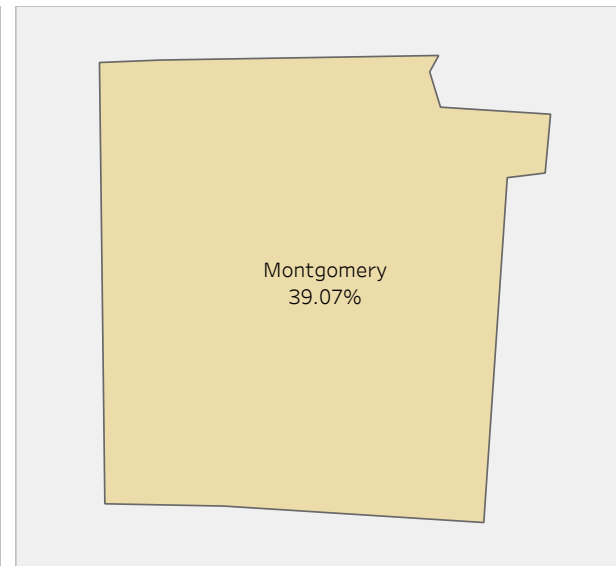
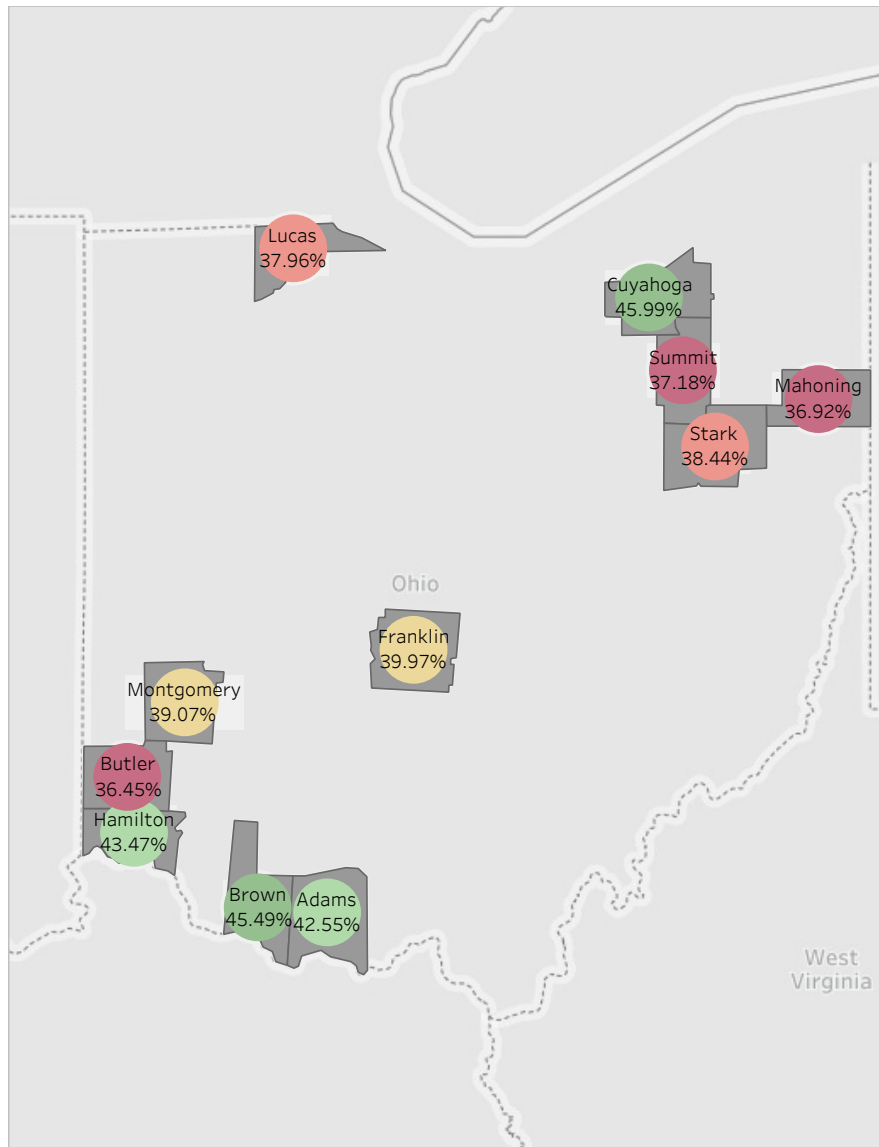


Summit



Montgomery County - Adolescent Wellcare Visits (%)

OEI Quintiles | CY 2015-2017

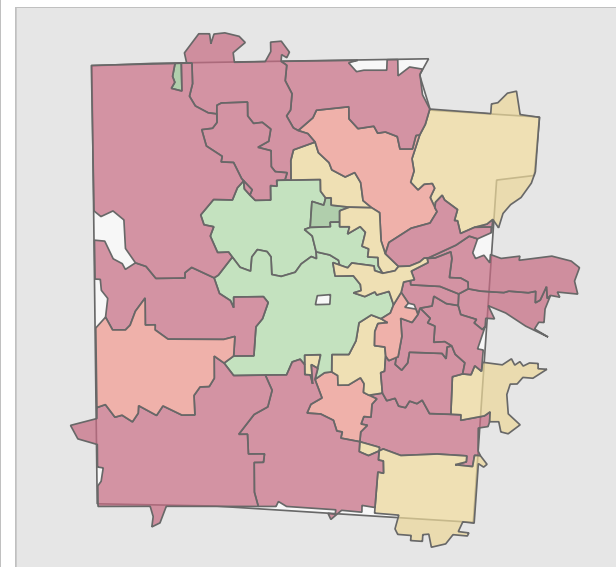


Map Measure Ranges

- $\geq 0 < 37.188\%$
- $\geq 37.188\% < 38.455\%$
- $\geq 38.455\% < 42.543\%$
- $\geq 42.543\% < 45.478\%$
- $\geq 45.478\%$

A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

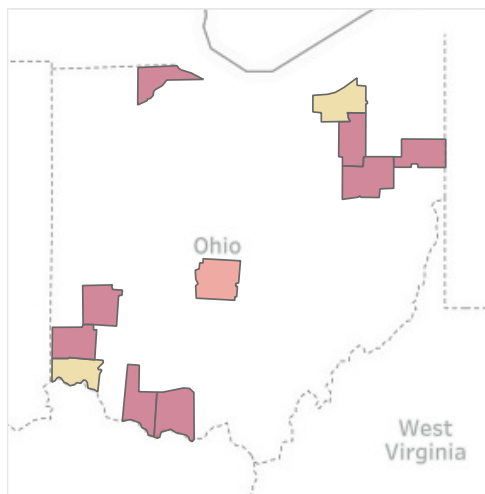
Data are through Q4 2017.
Data are limited to Medicaid as the payer.



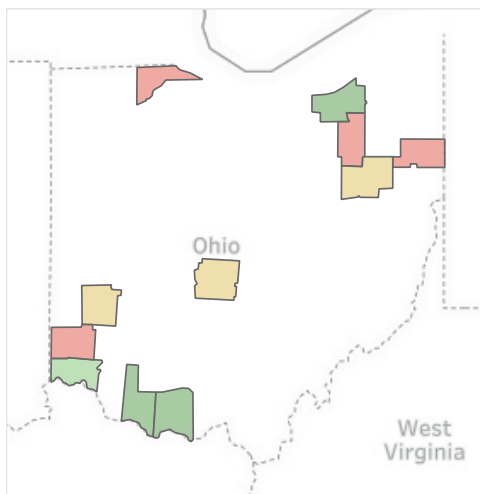
Montgomery County - Adolescent Wellcare Visits (%)

OEI Quintiles | CY 2015-2017 Yearly Comparison

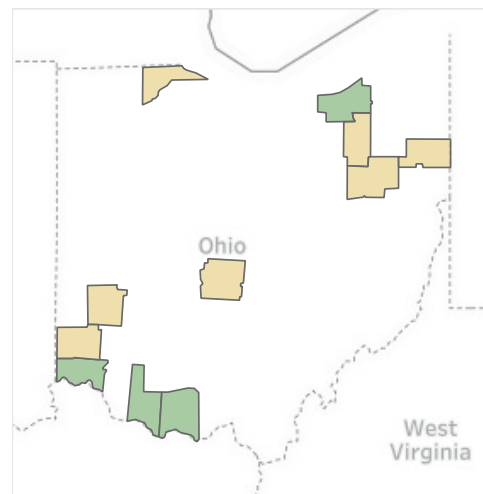
CY 2015



CY 2016



CY 2017

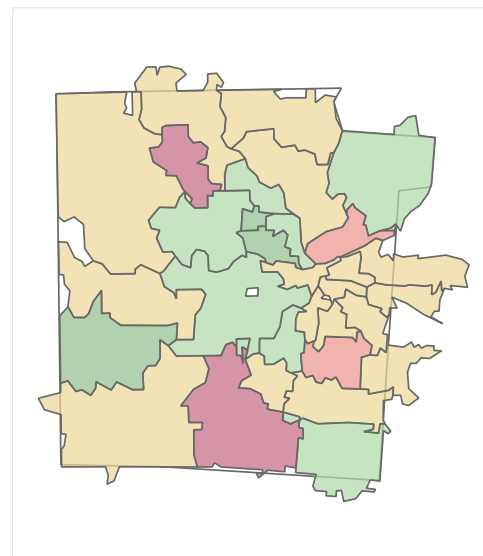
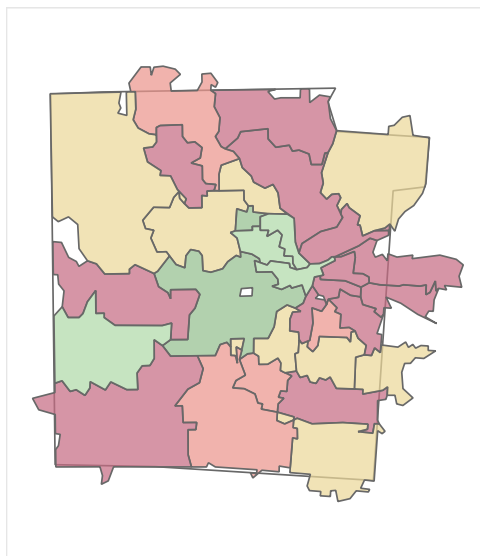
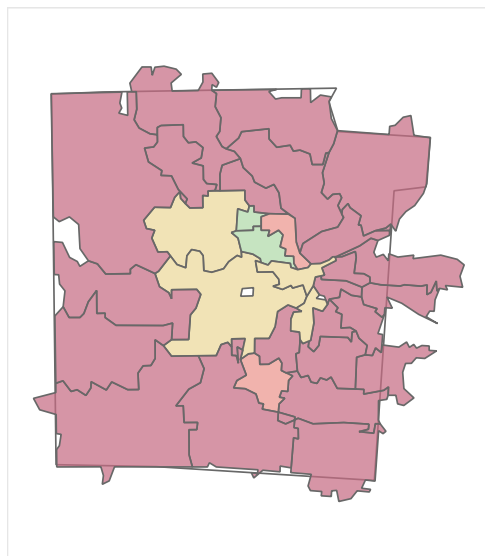


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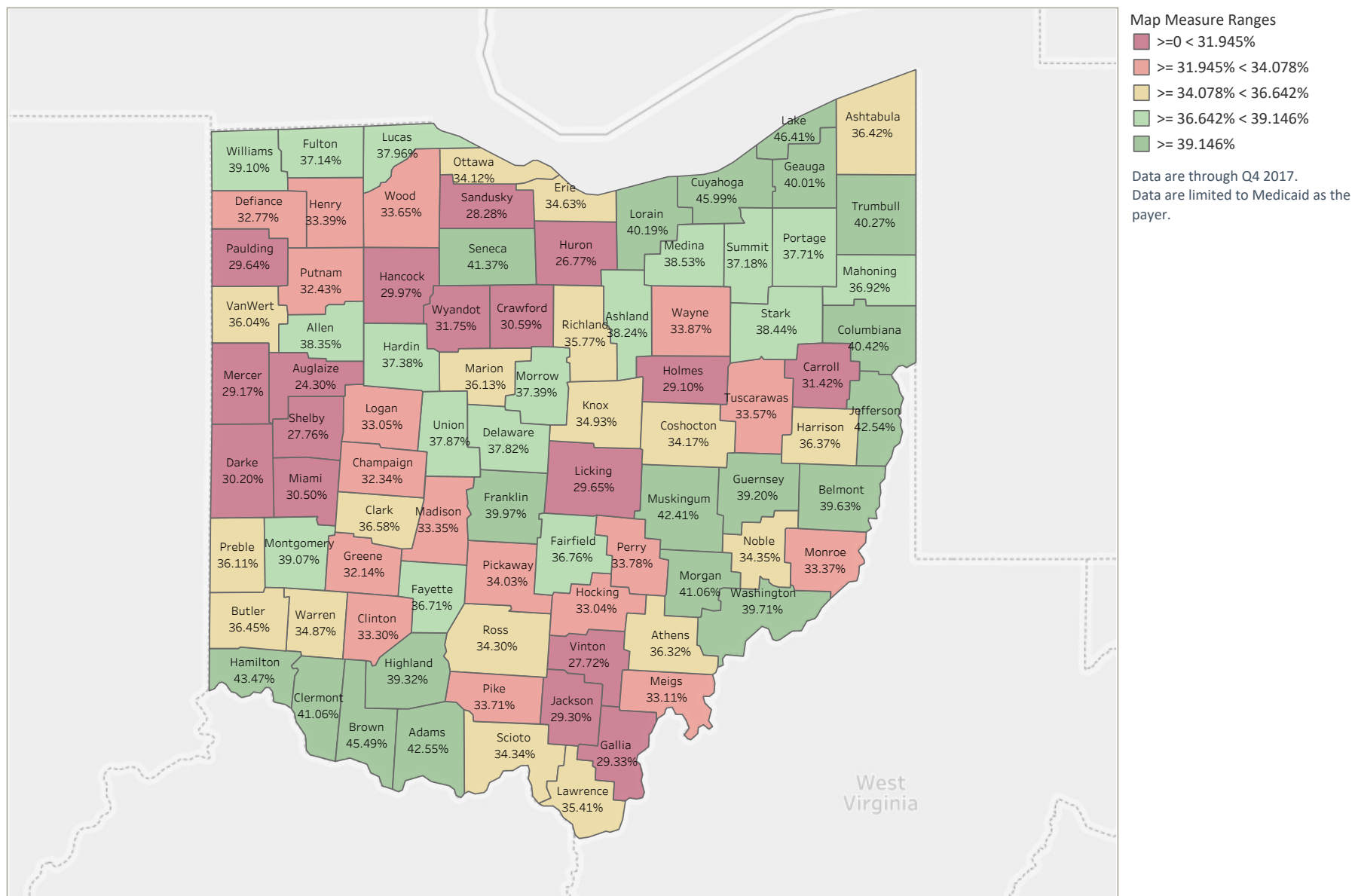
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Statewide - Adolescent Wellcare Visits (%)

Overall Quintiles by County | CY 2015 - 2017





Yearly Trends by MCP - Adolescent Wellcare Visits (%) All OEI Counties | CY 2015-2017

Medicaid Plan
All Plans

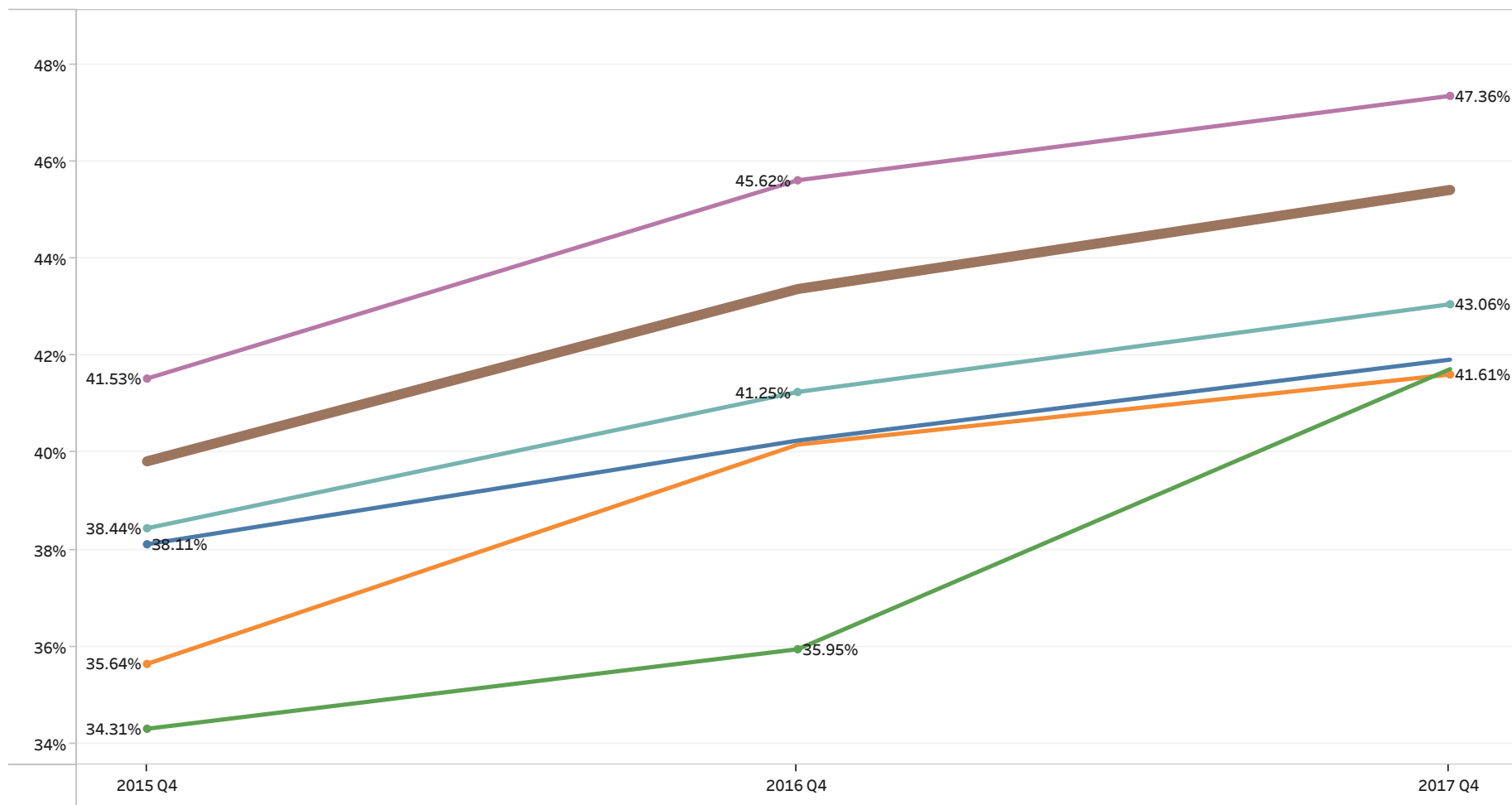
Buckeye

CareSource

Molina

Paramount

United



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