



Department of
Medicaid

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

Ohio Department of Medicaid's Maternal and Infant Health Measures

Lucas County

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

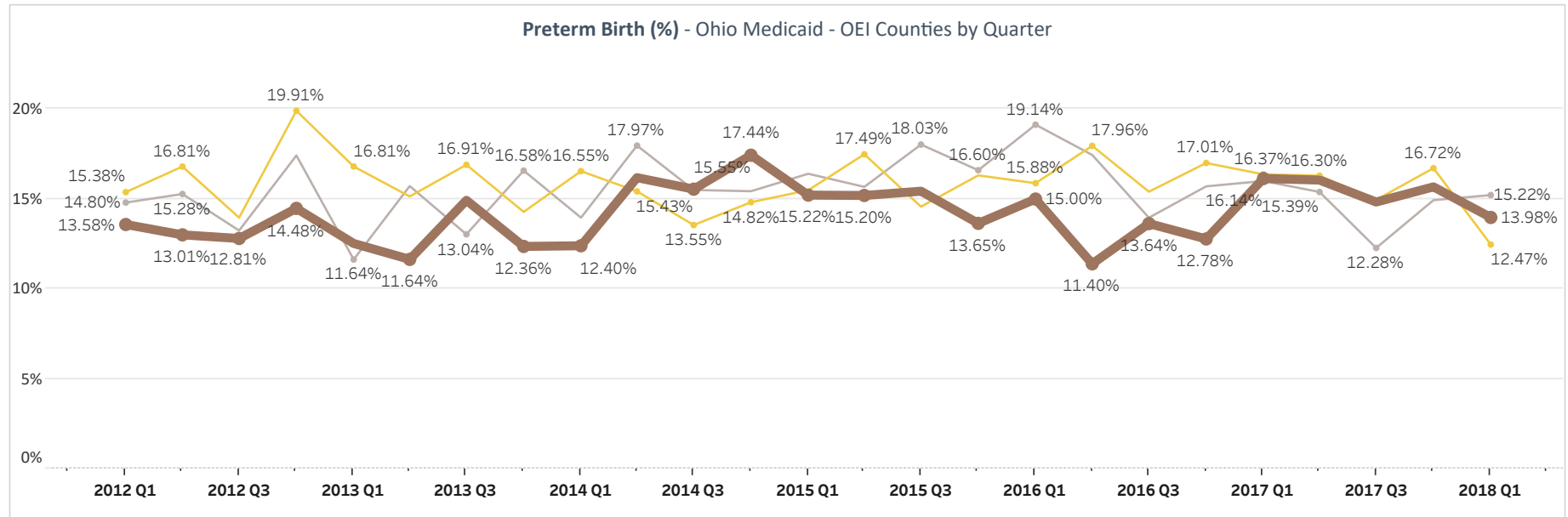
Preterm Birth (%)

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

Trends by Quarter | CY 2012-2018

Counties

Lucas Montgomery Summit

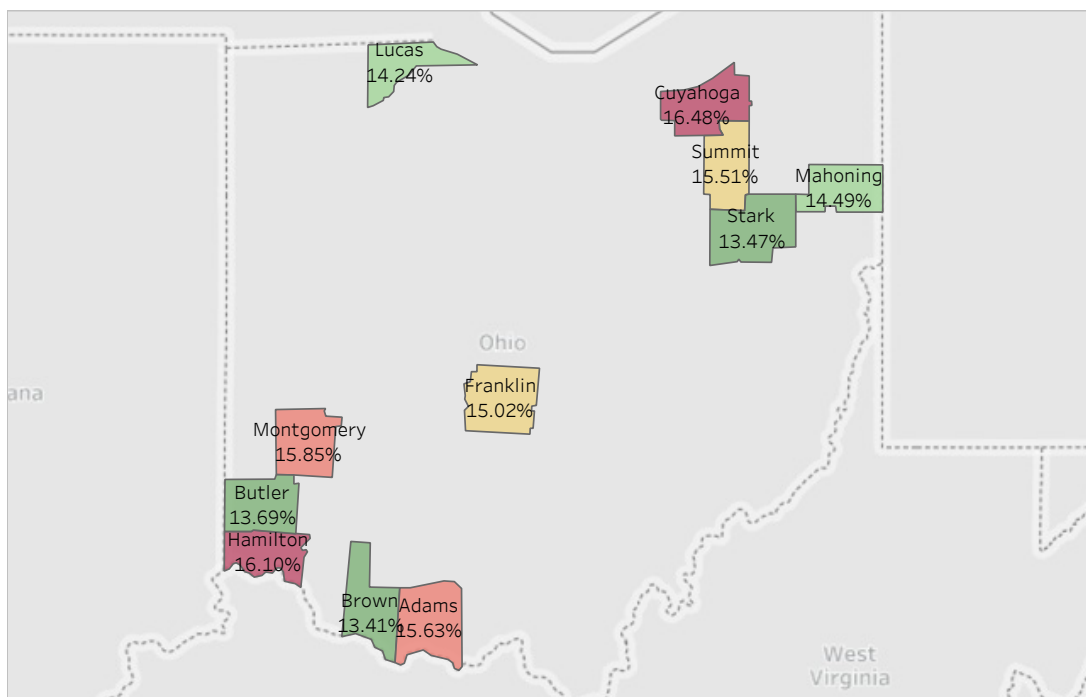


County	PTB Aggregate Rate Q1 2012 - Q1 2018	PTB Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	15.85%	15.17%	From 615 to 577 PTB Infants
Lucas	14.24%	15.14%	From 518 to 483 PTB Infants
Summit	15.51%	14.43%	From 496 to 462 PTB Infants

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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

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

OEI County Quintiles | CY 2012-2018



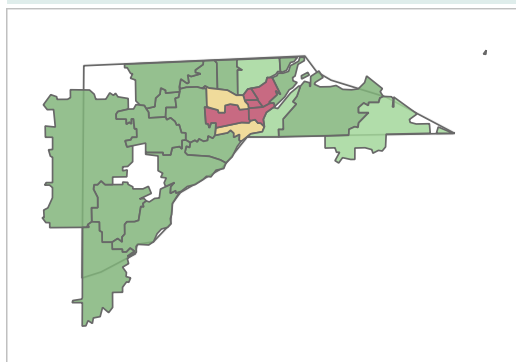
Map Measure Ranges

- $\geq 0 < 13.702\%$
- $\geq 13.702\% < 14.504\%$
- $\geq 14.504\% < 15.615\%$
- $\geq 15.615\% < 16.088\%$
- $\geq 16.088\%$

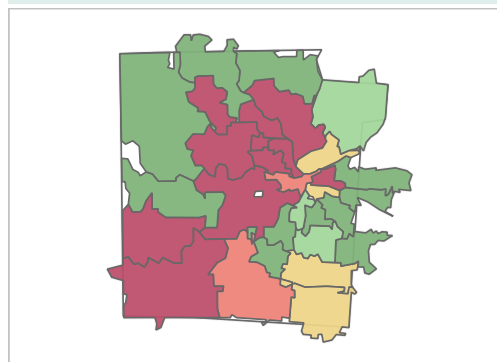
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

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

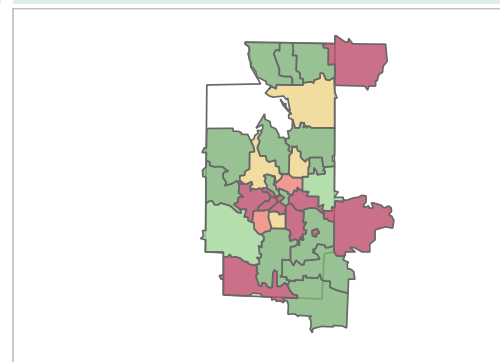
Lucas



Montgomery

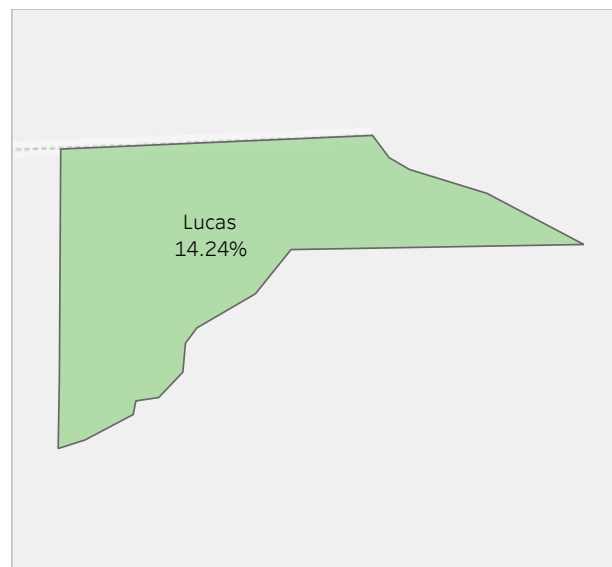
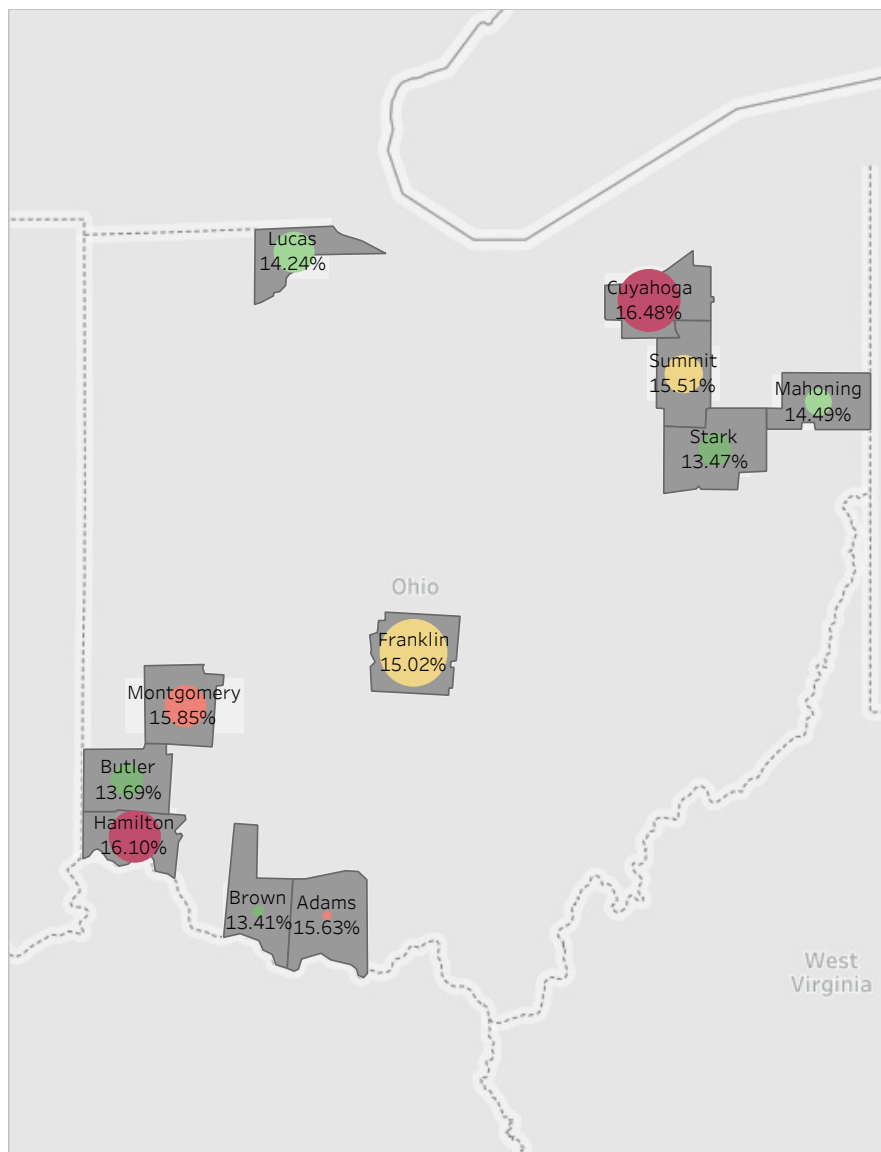


Summit



Lucas County - Preterm Birth (%)

OEI Quintiles | CY 2012-2018

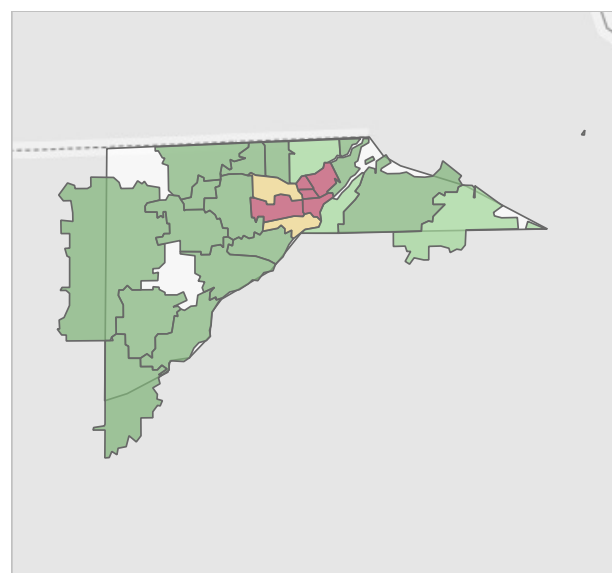


Map Measure Ranges

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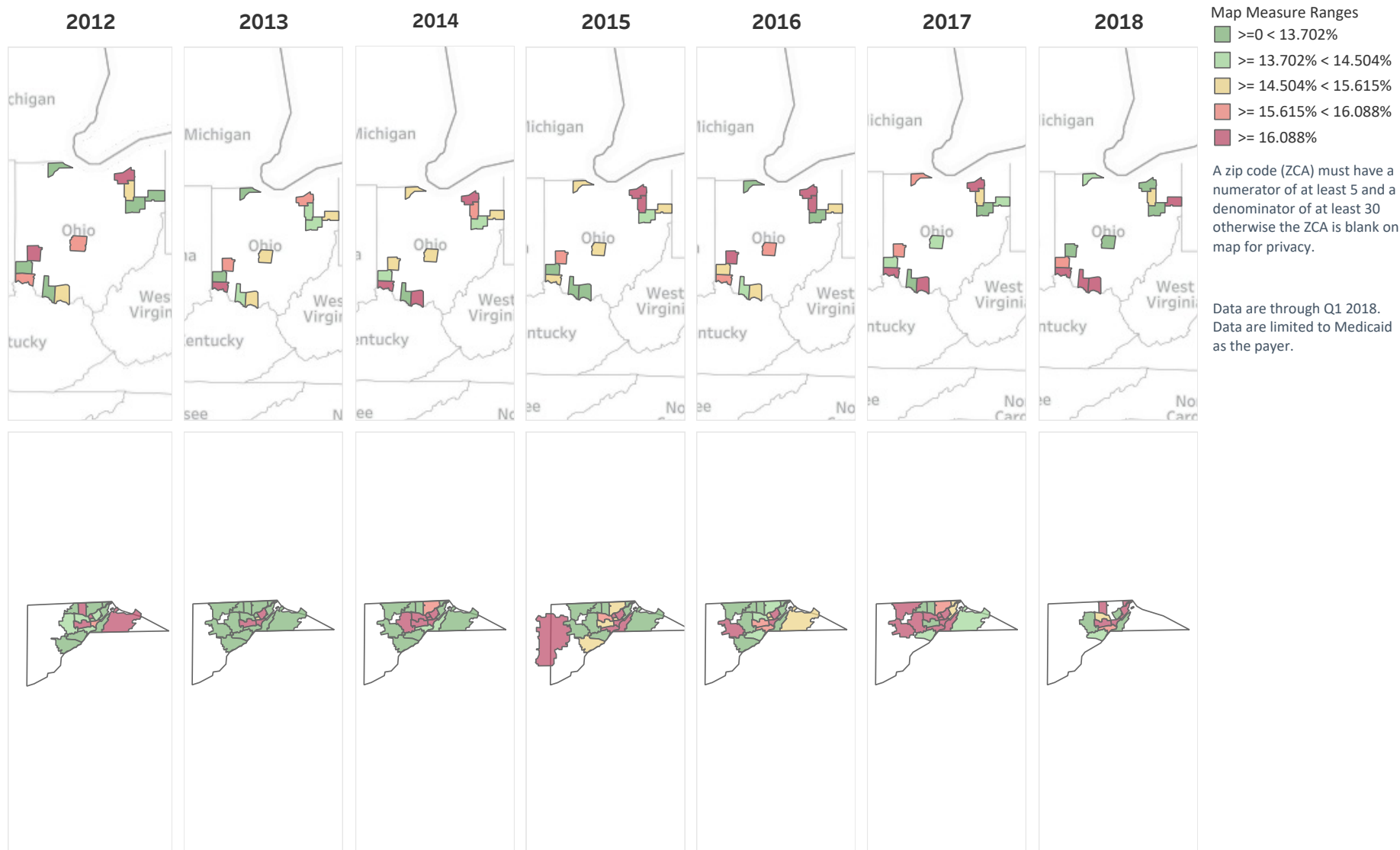
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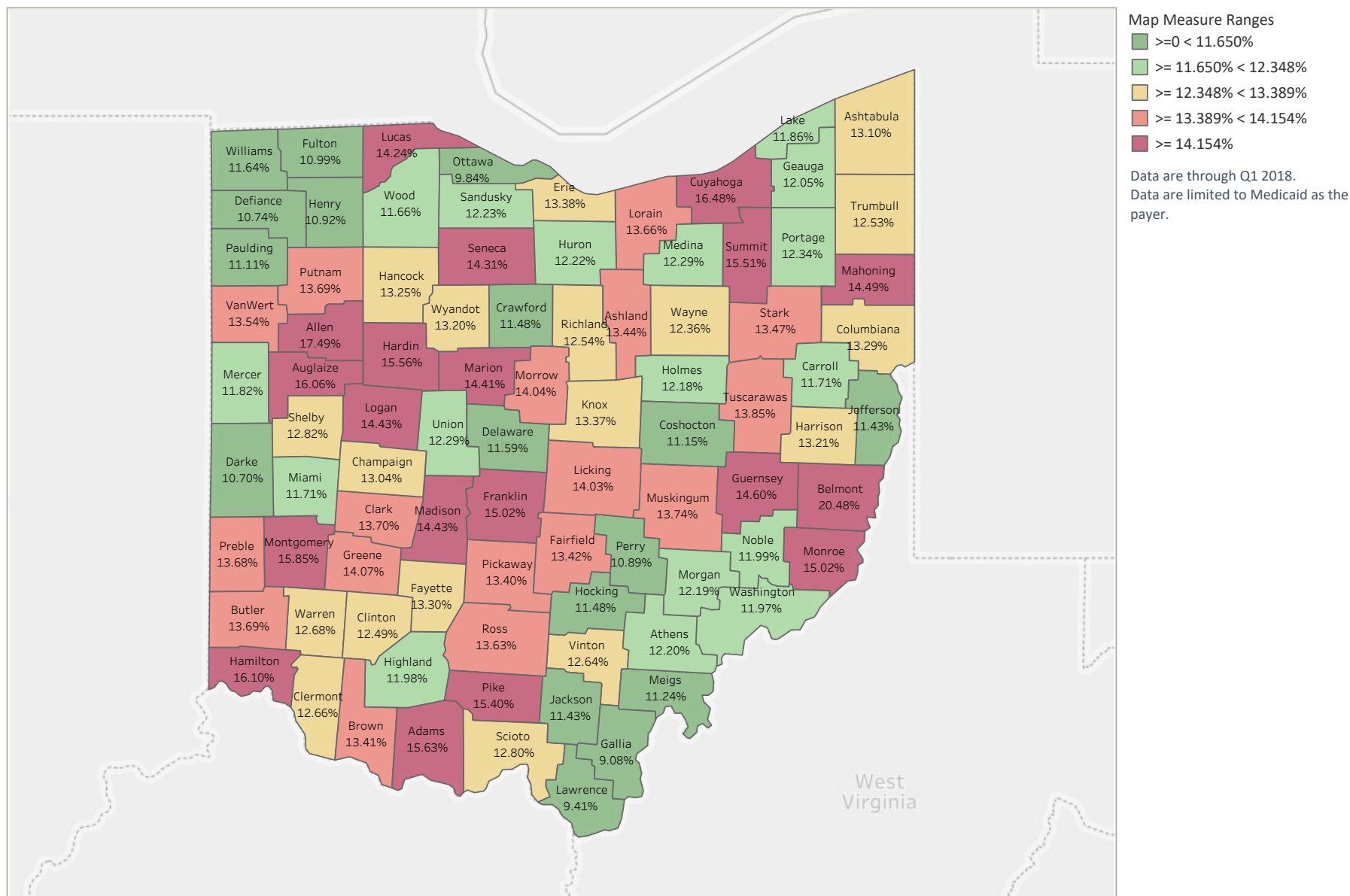
Lucas County - Preterm Birth (%)

OEI Quintiles | CY 2012-2018 Yearly Comparison



Statewide - Preterm Birth (%)

Overall Quintiles by County | CY 2012 - 2018





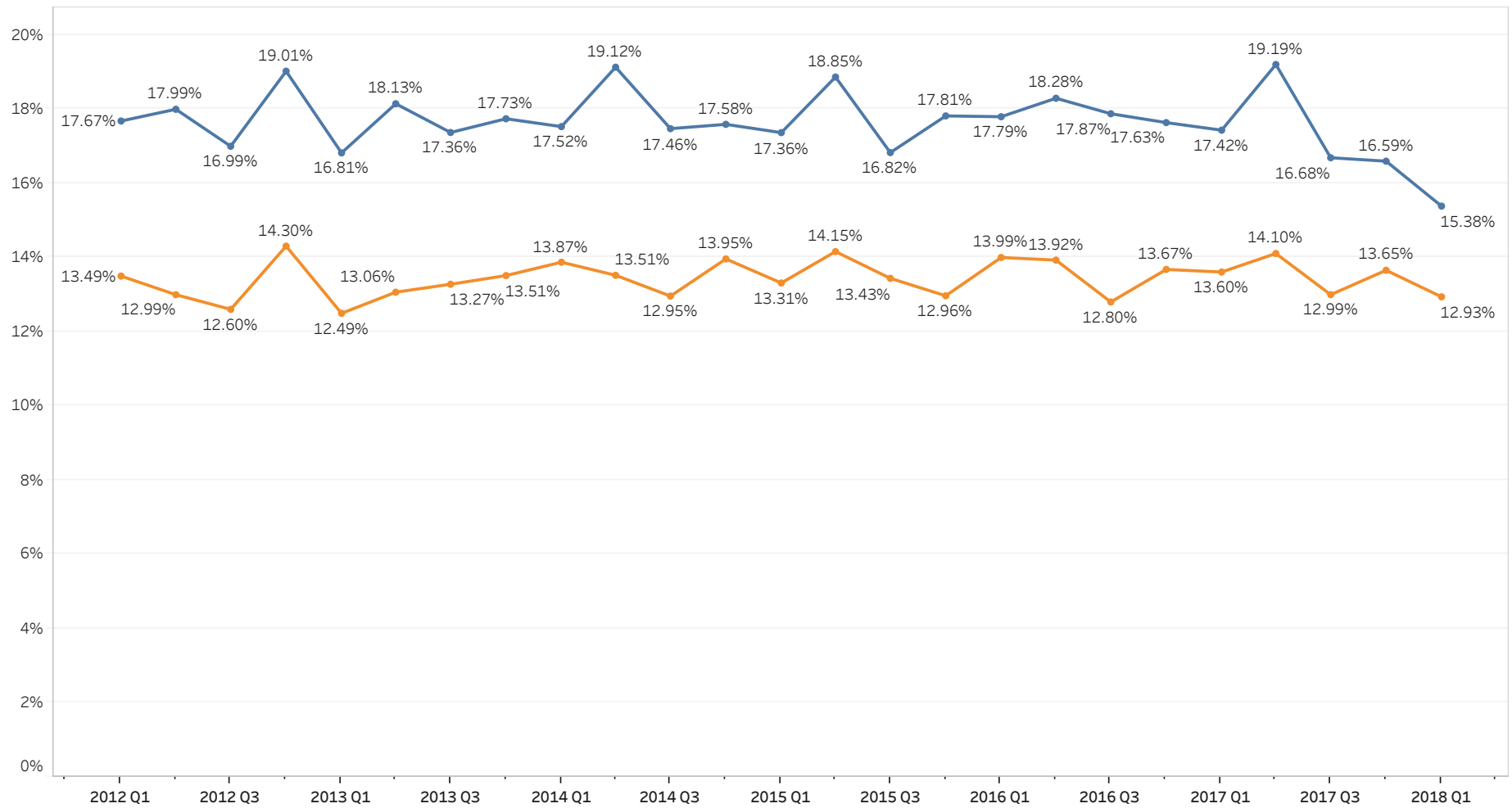
Quarterly Trends by Race - Preterm Birth (%)

All OEI Counties | CY 2012-2018

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Preterm Birth (%) All OEI Counties | CY 2012-2018

Medicaid Plan
All Plans

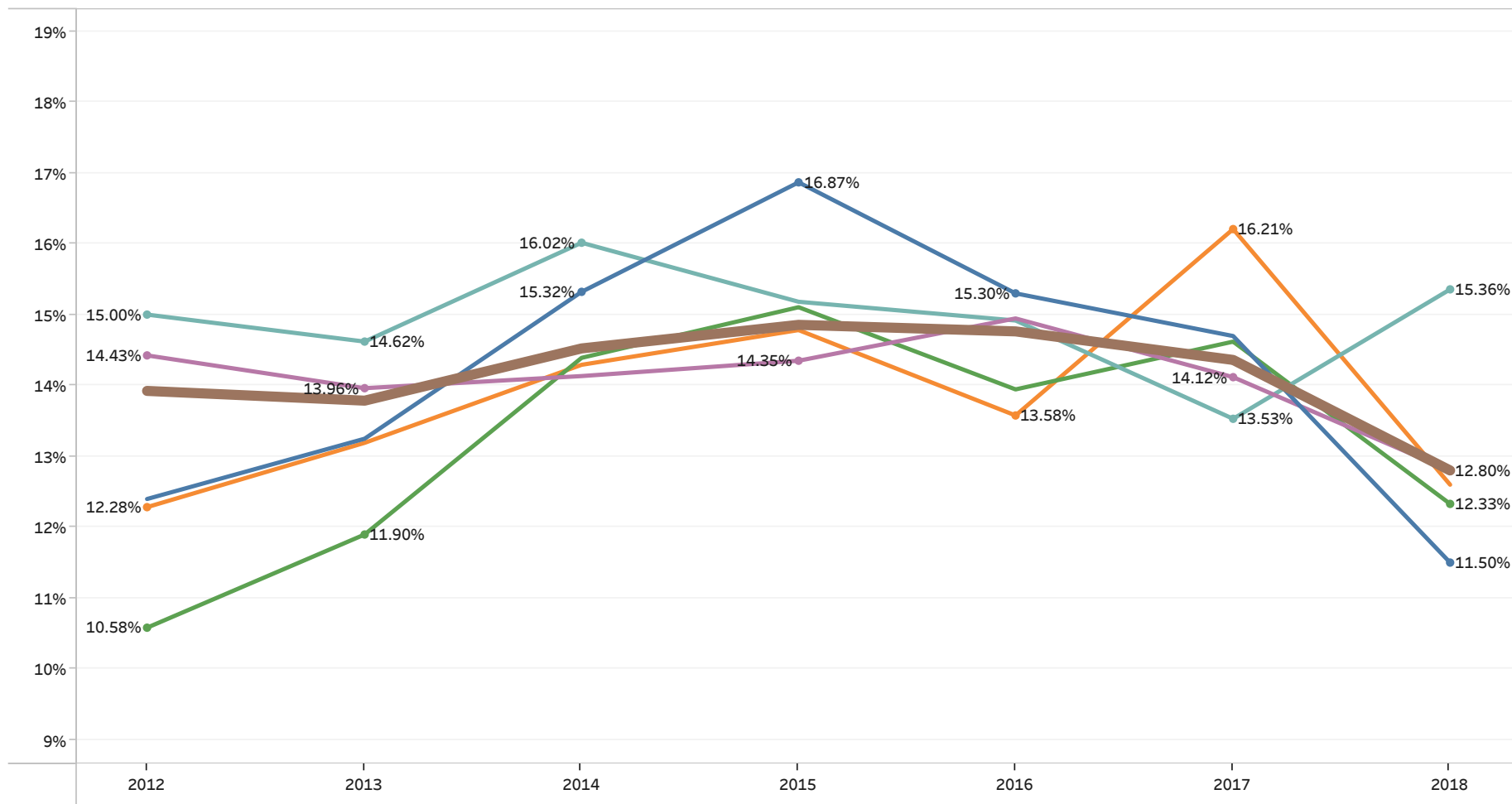
Buckeye

CareSource

Molina

Paramount

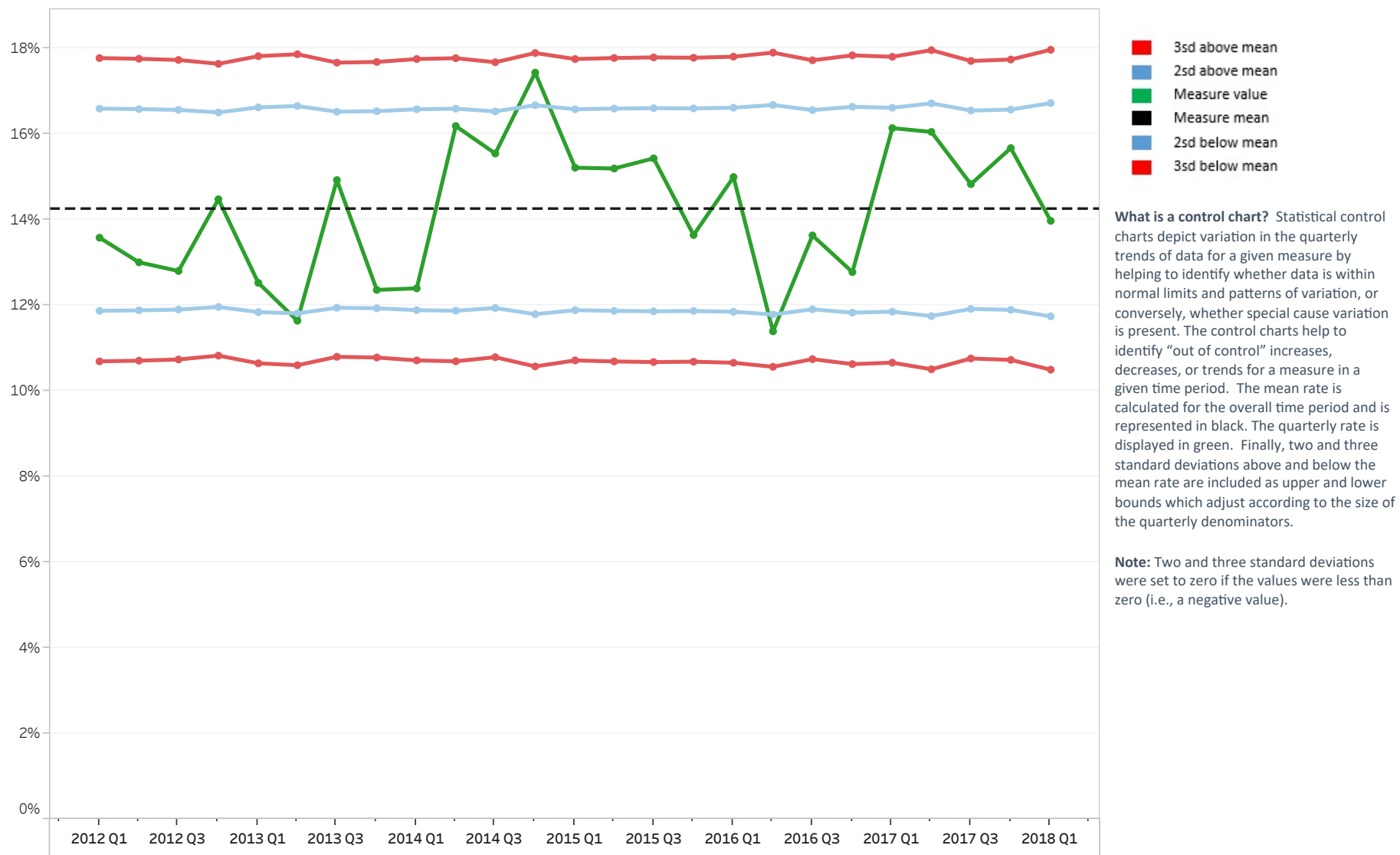
United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.

Lucas County Quarterly Control Chart - Preterm Birth (%) CY 2012-2018



Data are limited to Medicaid as the payer.

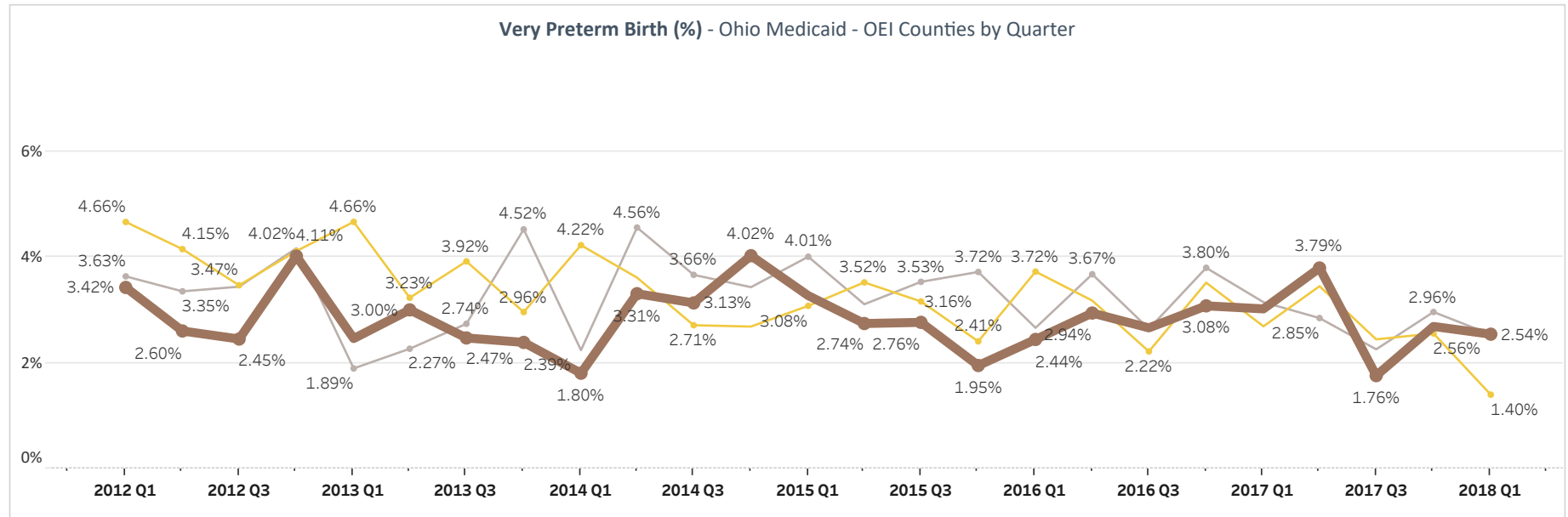


Very Preterm Birth (%)

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

Trends by Quarter | CY 2012-2018

Counties
■ Lucas ■ Montgomery ■ Summit

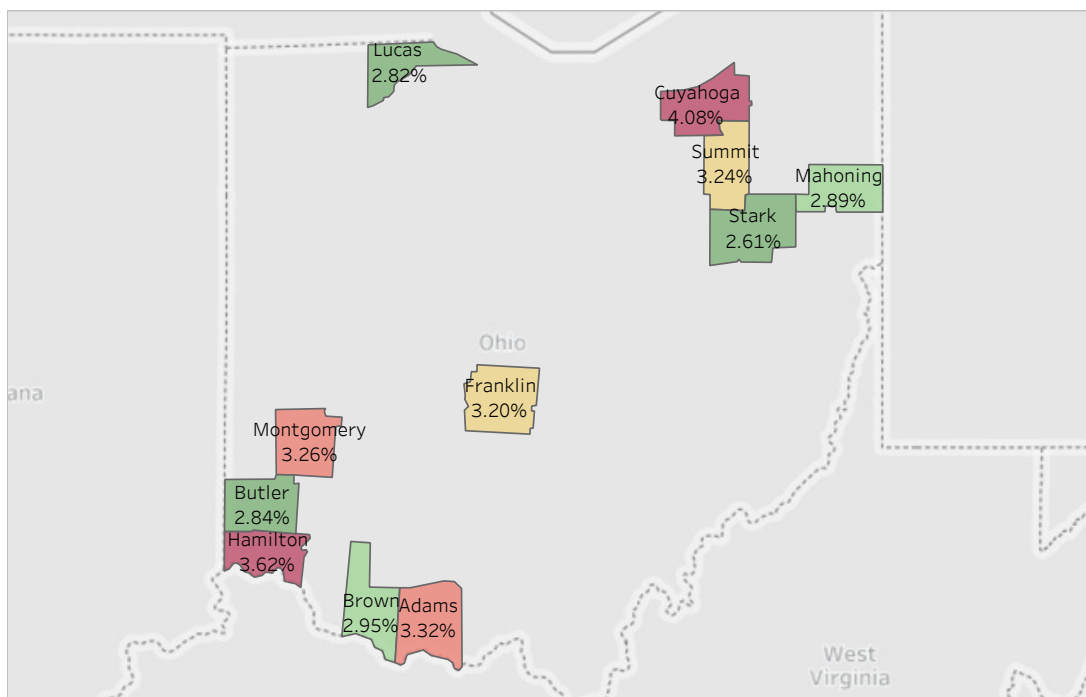


County	VPTB Aggregate Rate Q1 2012 - Q1 2018	VPTB Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	3.26%	2.49%	From 127 to 108 VPTB Infants
Lucas	2.82%	2.66%	From 103 to 86 VPTB Infants
Summit	3.24%	2.64%	From 104 to 87 VPTB Infants

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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

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

OEI County Quintiles | CY 2012-2018



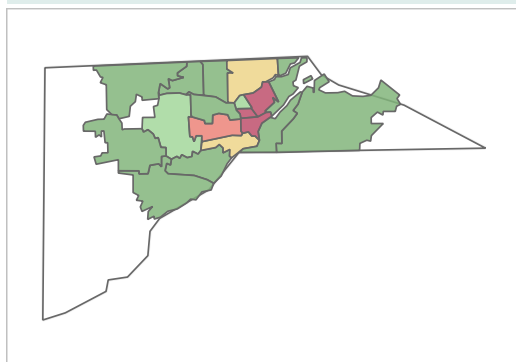
Map Measure Ranges

- $\geq 0 < 2.850\%$
- $\geq 2.850 < 2.963\%$
- $\geq 2.963 < 3.250\%$
- $\geq 3.250 < 3.605\%$
- $\geq 3.605\%$

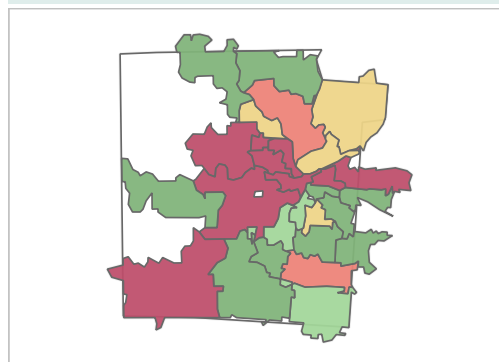
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Data are through Q1 2018.
Data are limited to Medicaid as the payer.

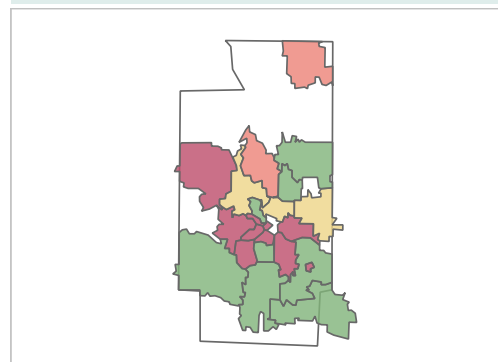
Lucas



Montgomery

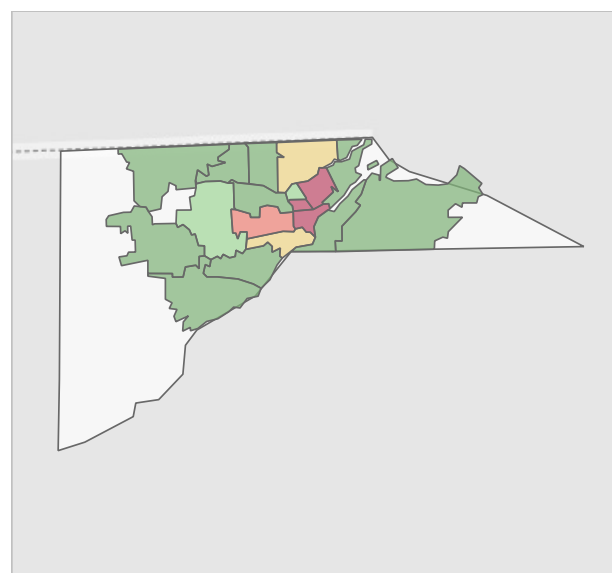
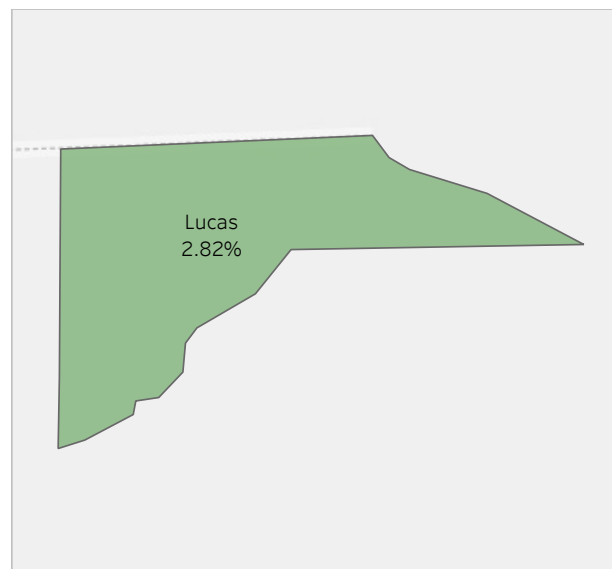
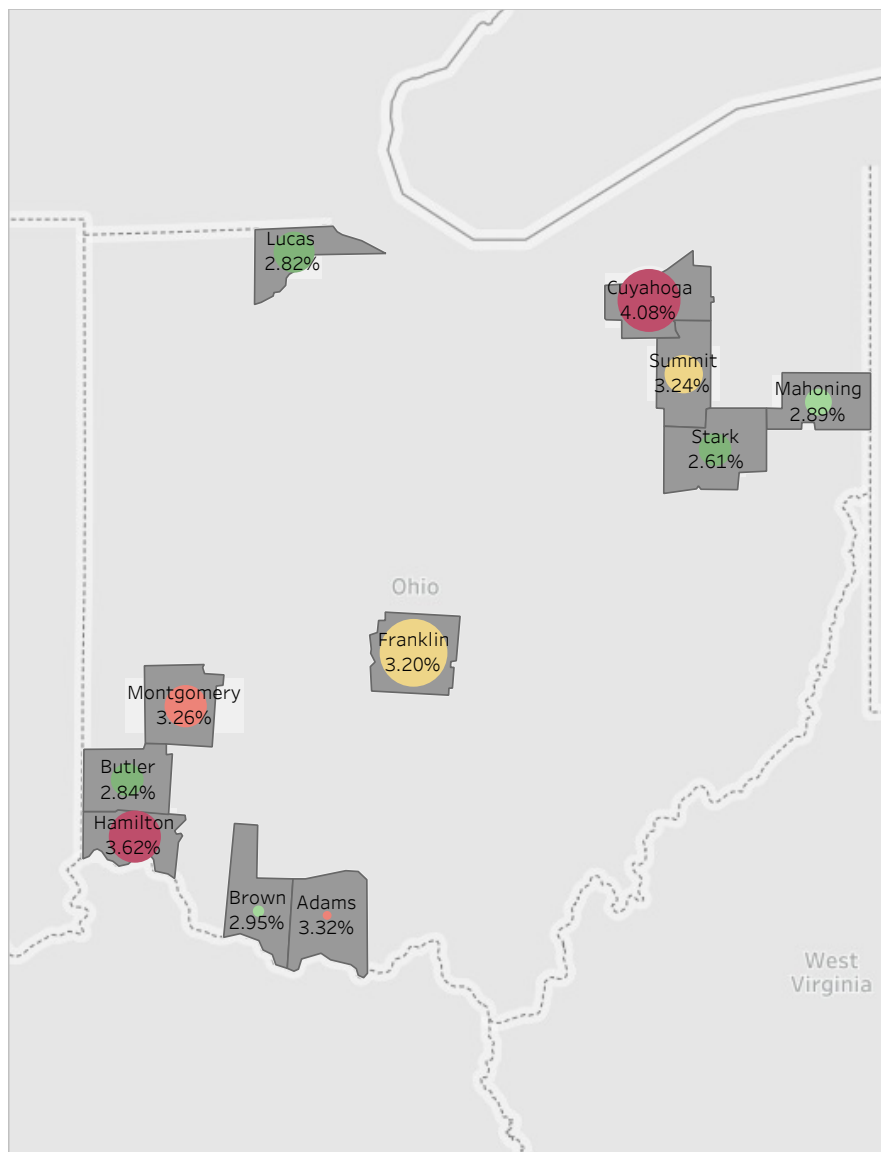


Summit



Lucas County - Very Preterm Birth (%)

OEI Quintiles | CY 2012-2018



Map Measure Ranges

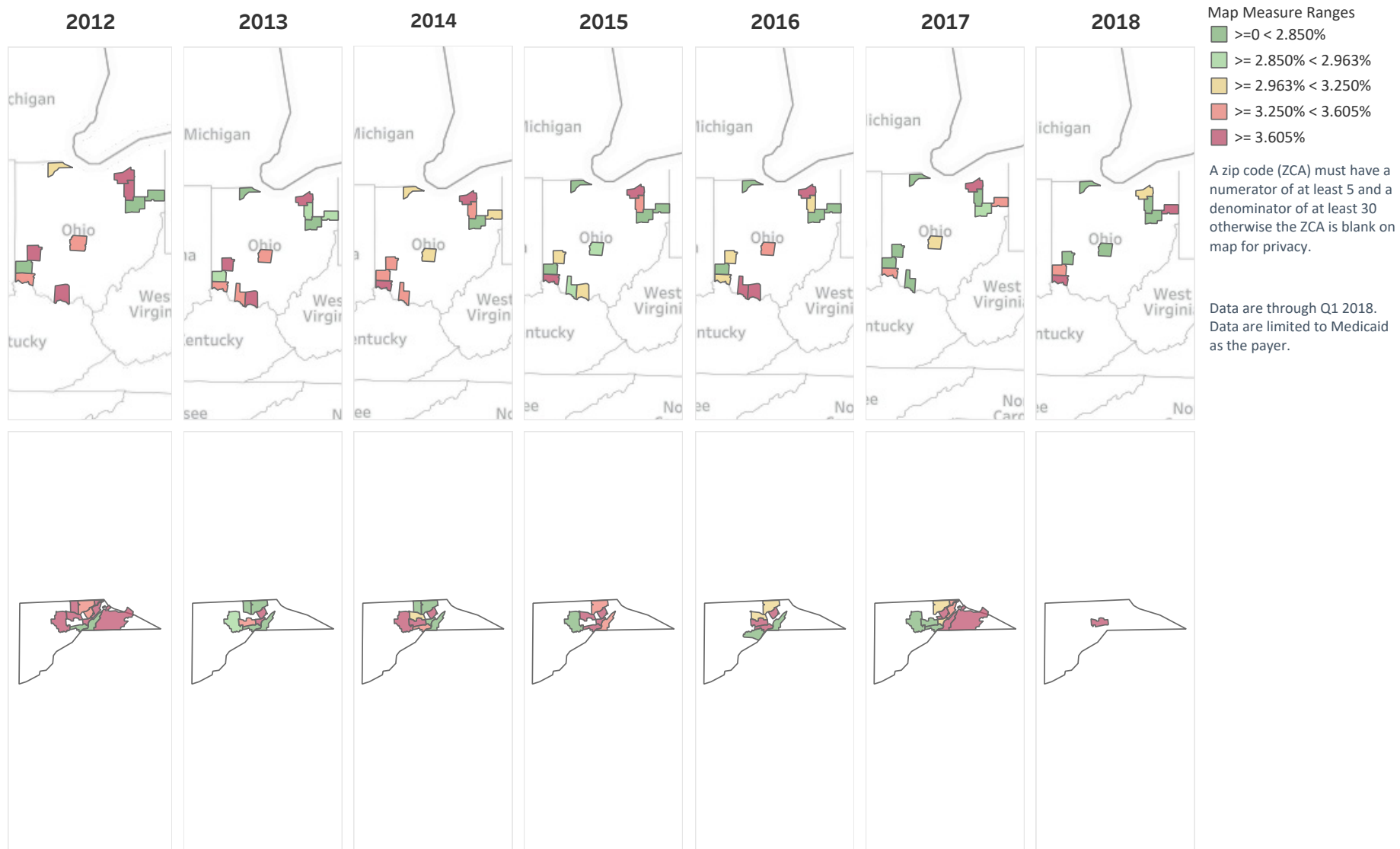
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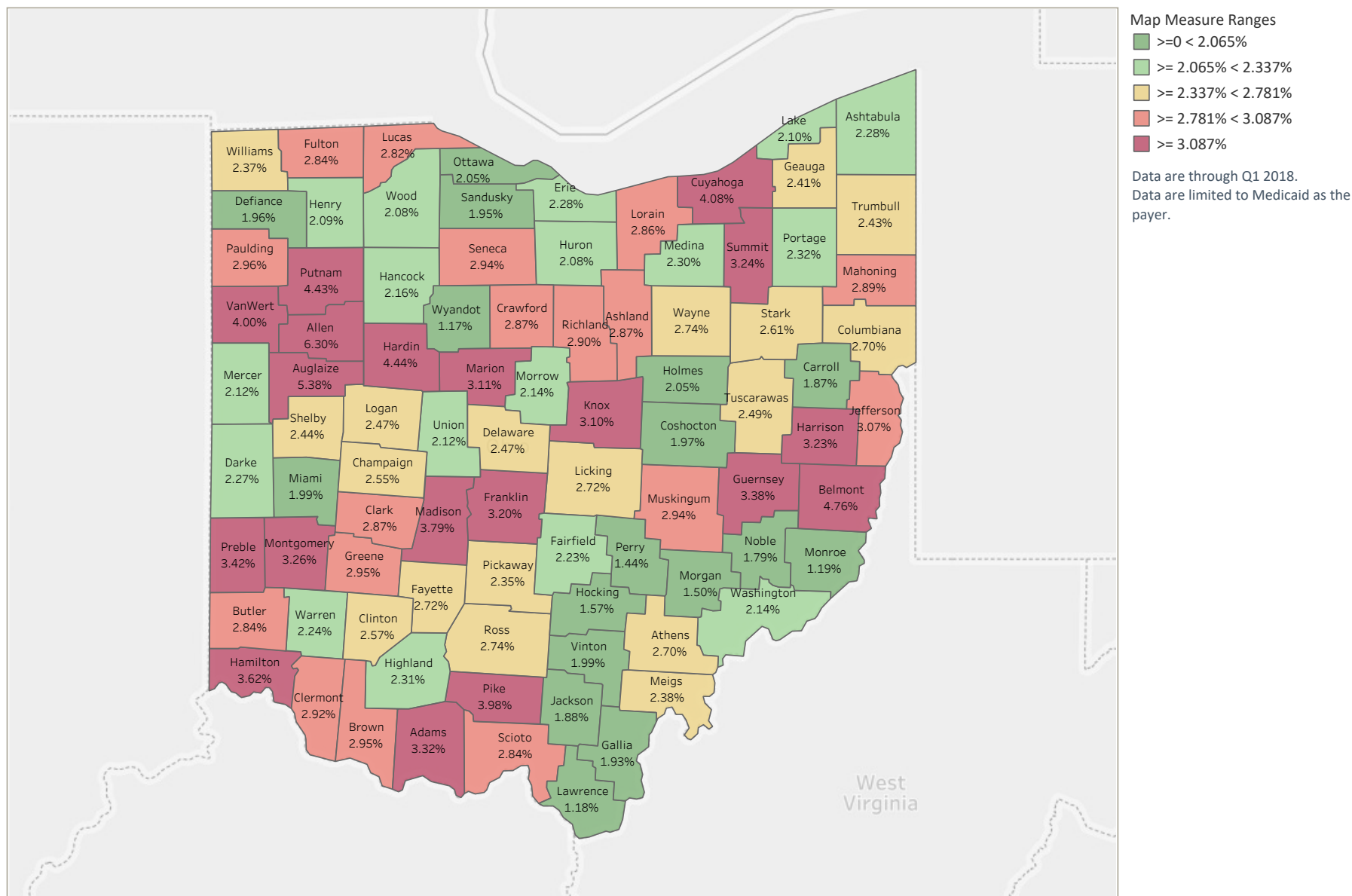
Lucas County - Very Preterm Birth (%)

OEI Quintiles | CY 2012-2018 Yearly Comparison



Statewide - Very Preterm Birth (%)

Overall Quintiles by County | CY 2012 - 2018



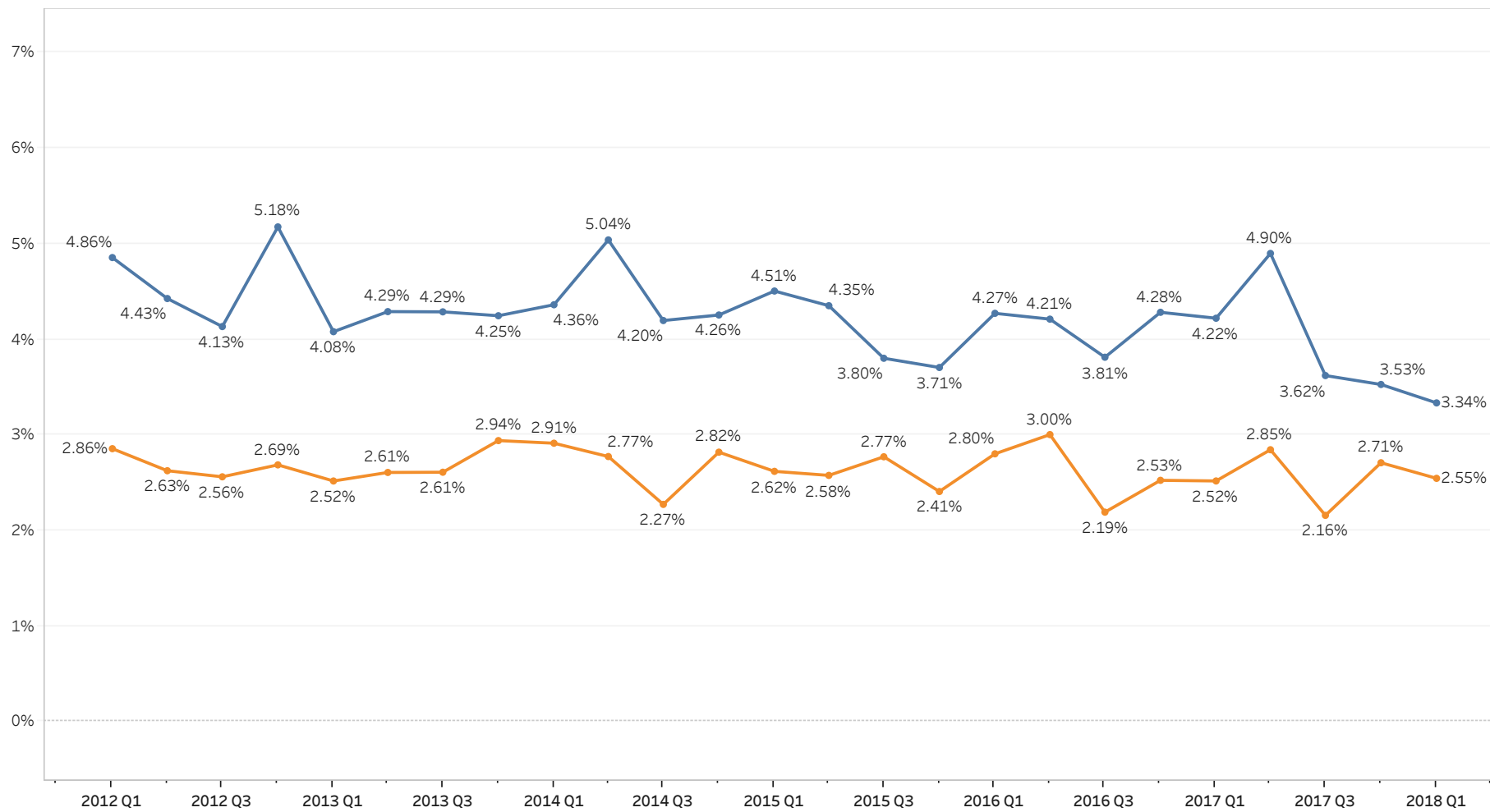


Quarterly Trends by Race - Very Preterm Birth (%) All OEI Counties | CY 2012-2018

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Very Preterm Birth (%) All OEI Counties | CY 2012-2018

Medicaid Plan

All Plans

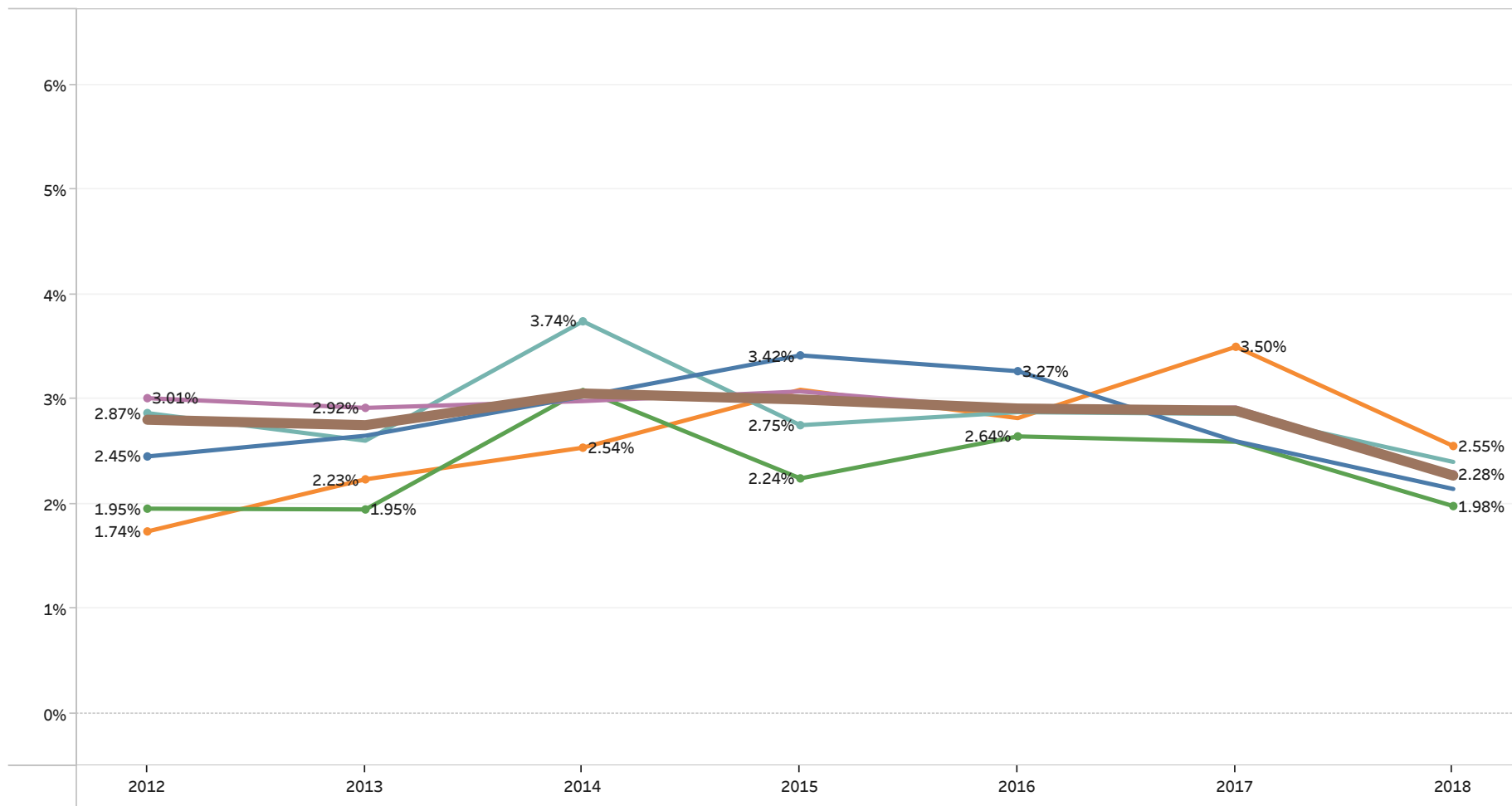
Buckeye

CareSource

Molina

Paramount

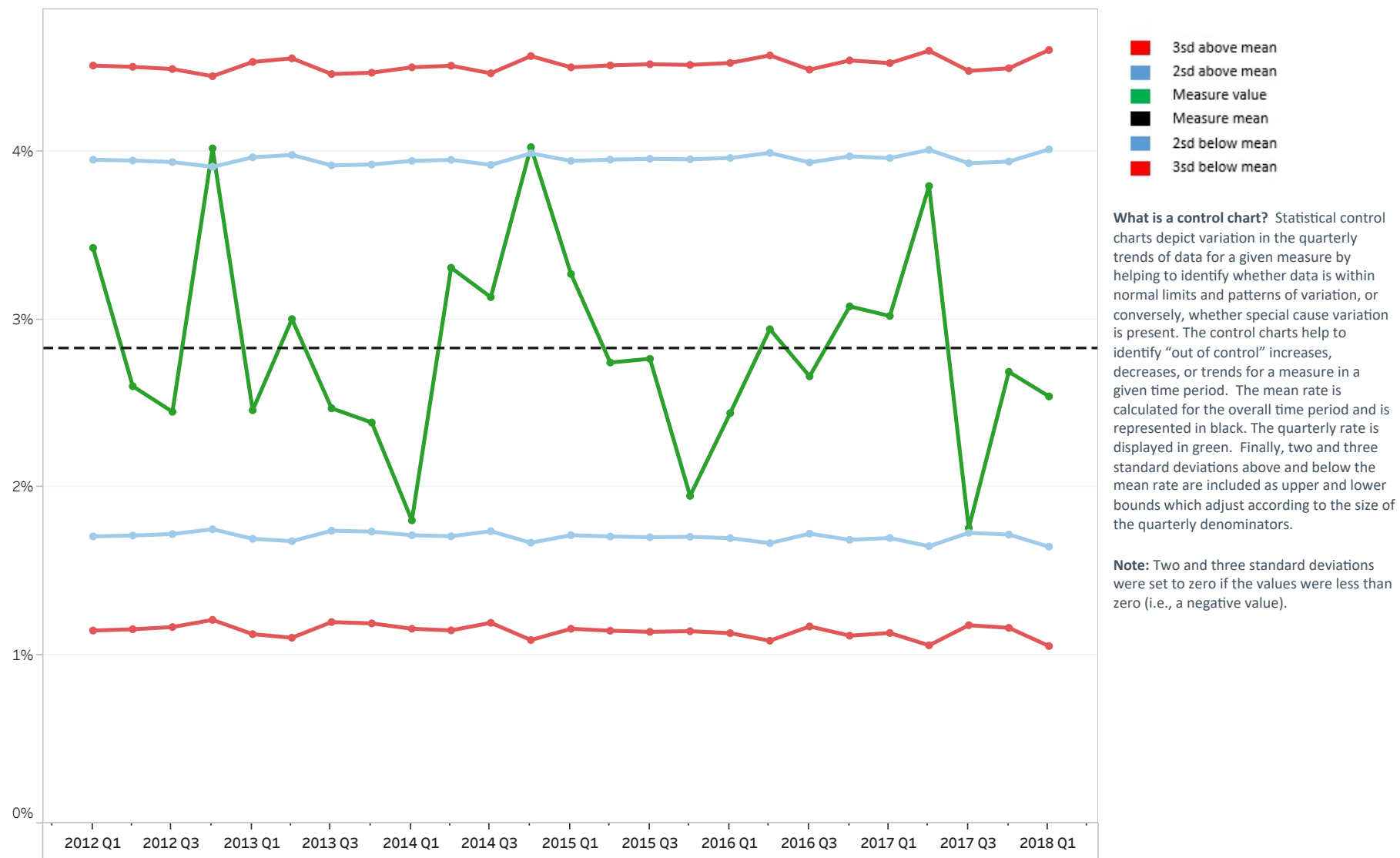
United



Data are through Q1 2018.

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Lucas County Quarterly Control Chart - Very Preterm Birth (%) CY 2012-2018

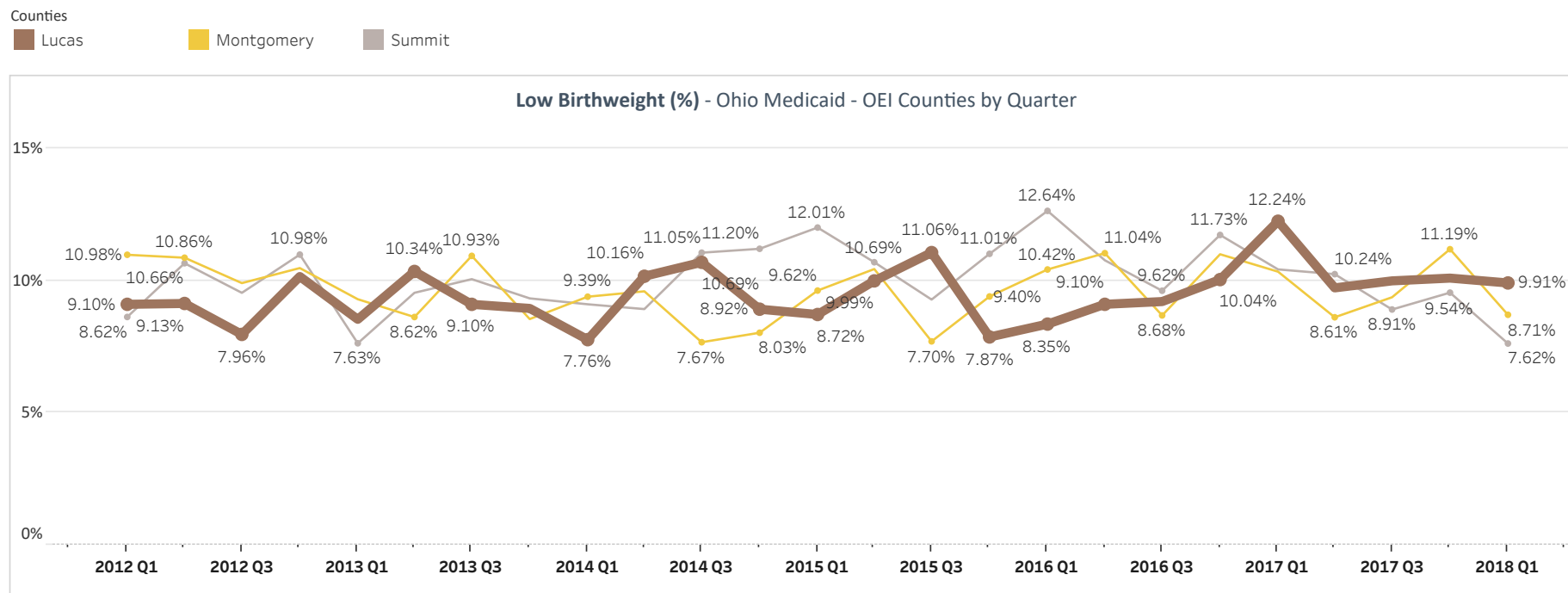


Data are limited to Medicaid as the payer.

Low Birthweight (%)

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

Trends by Quarter | CY 2012-2018

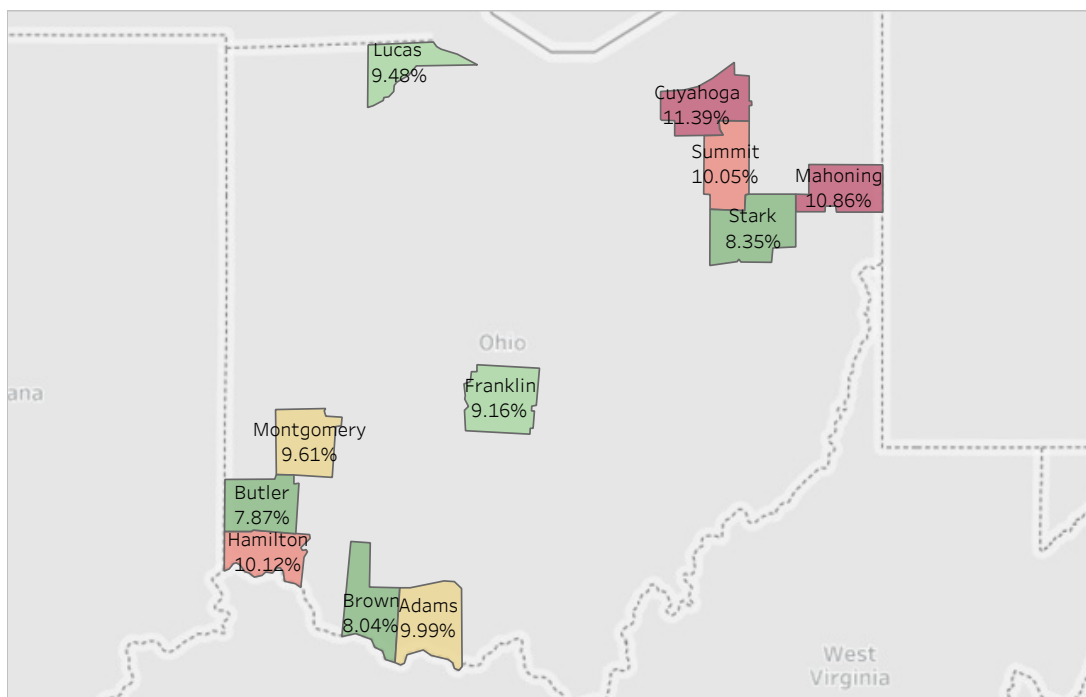


County	LBW Rate Aggregate Q1 2012 - Q1 2018	LBW Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	9.61%	9.47%	From 360 to 330 LBW Infants
Lucas	9.48%	9.94%	From 334 to 305 LBW Infants
Summit	10.05%	9.08%	From 312 to 284 LBW Infants

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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

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

OEI County Quintiles | CY 2012-2018



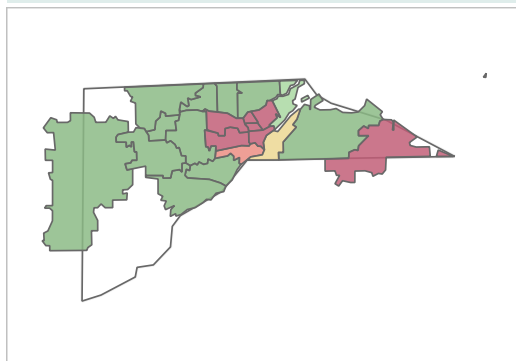
Map Measure Ranges

- $\geq 0 < 8.356\%$
- $\geq 8.356\% < 9.494\%$
- $\geq 9.494\% < 10.038\%$
- $\geq 10.038\% < 10.851\%$
- $\geq 10.851\%$

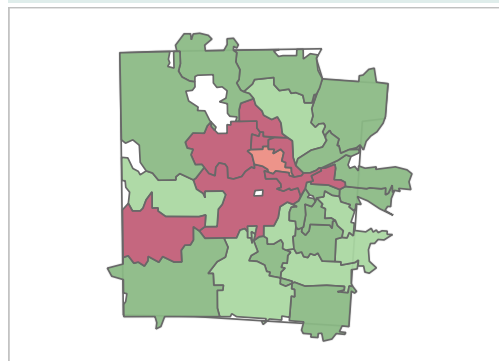
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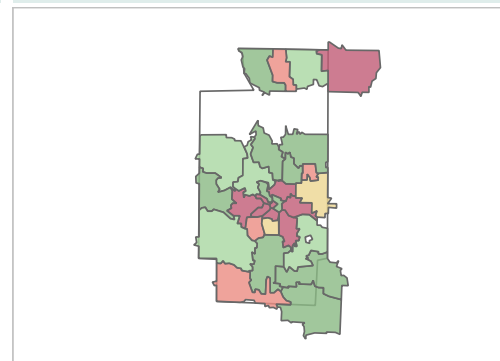
Lucas



Montgomery

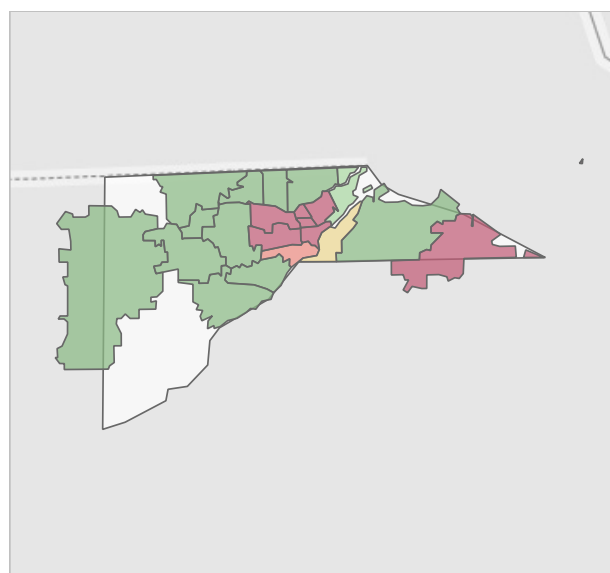
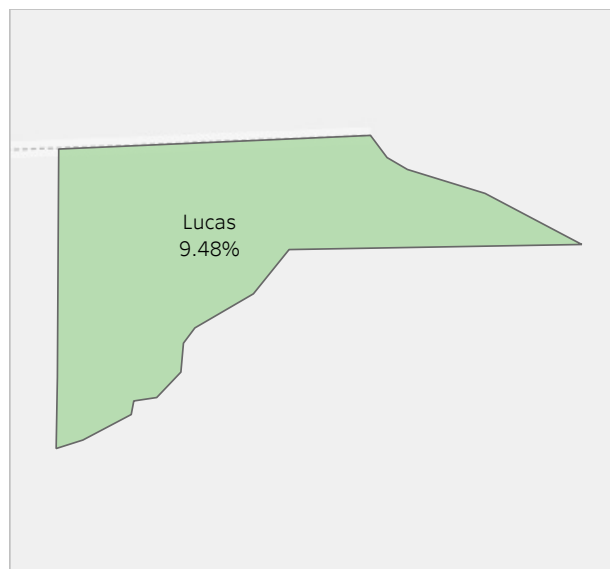
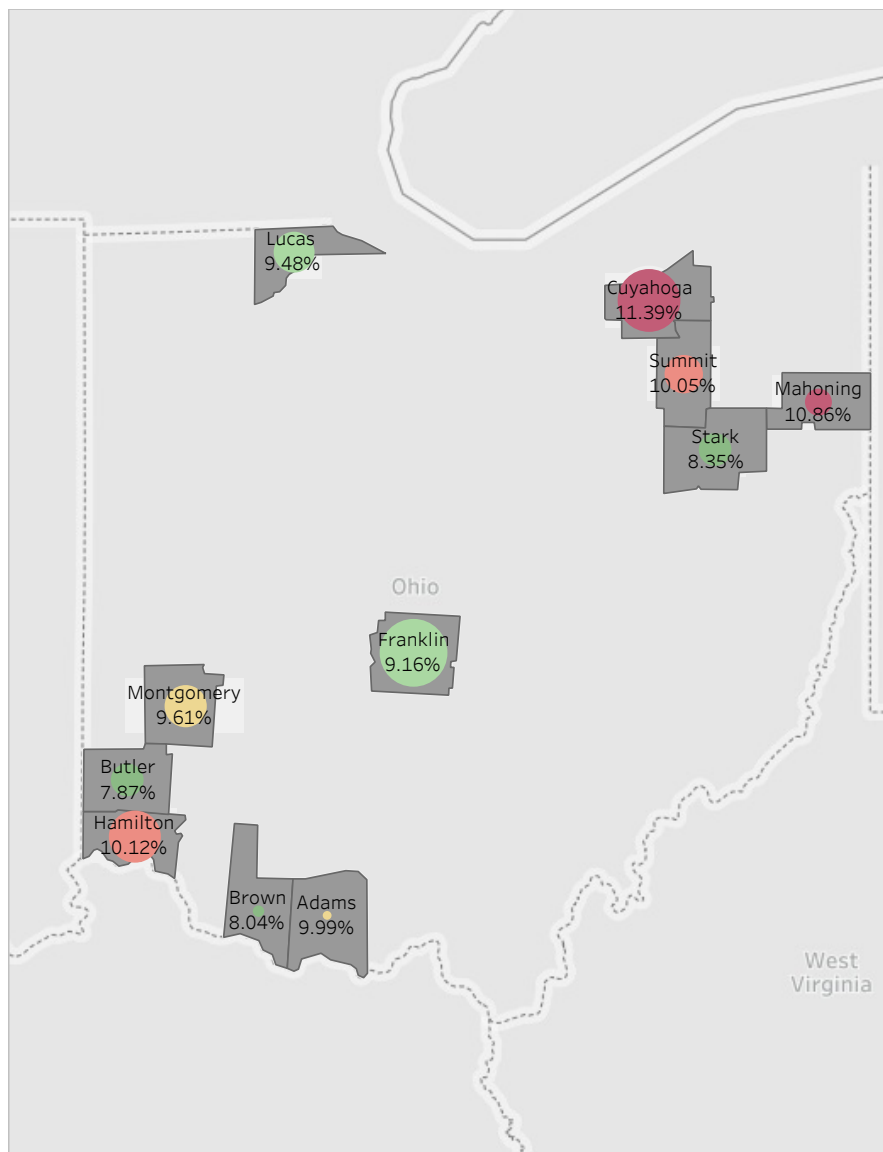


Summit



Lucas County - Low Birthweight (%)

OEI Quintiles | CY 2012-2018



Map Measure Ranges

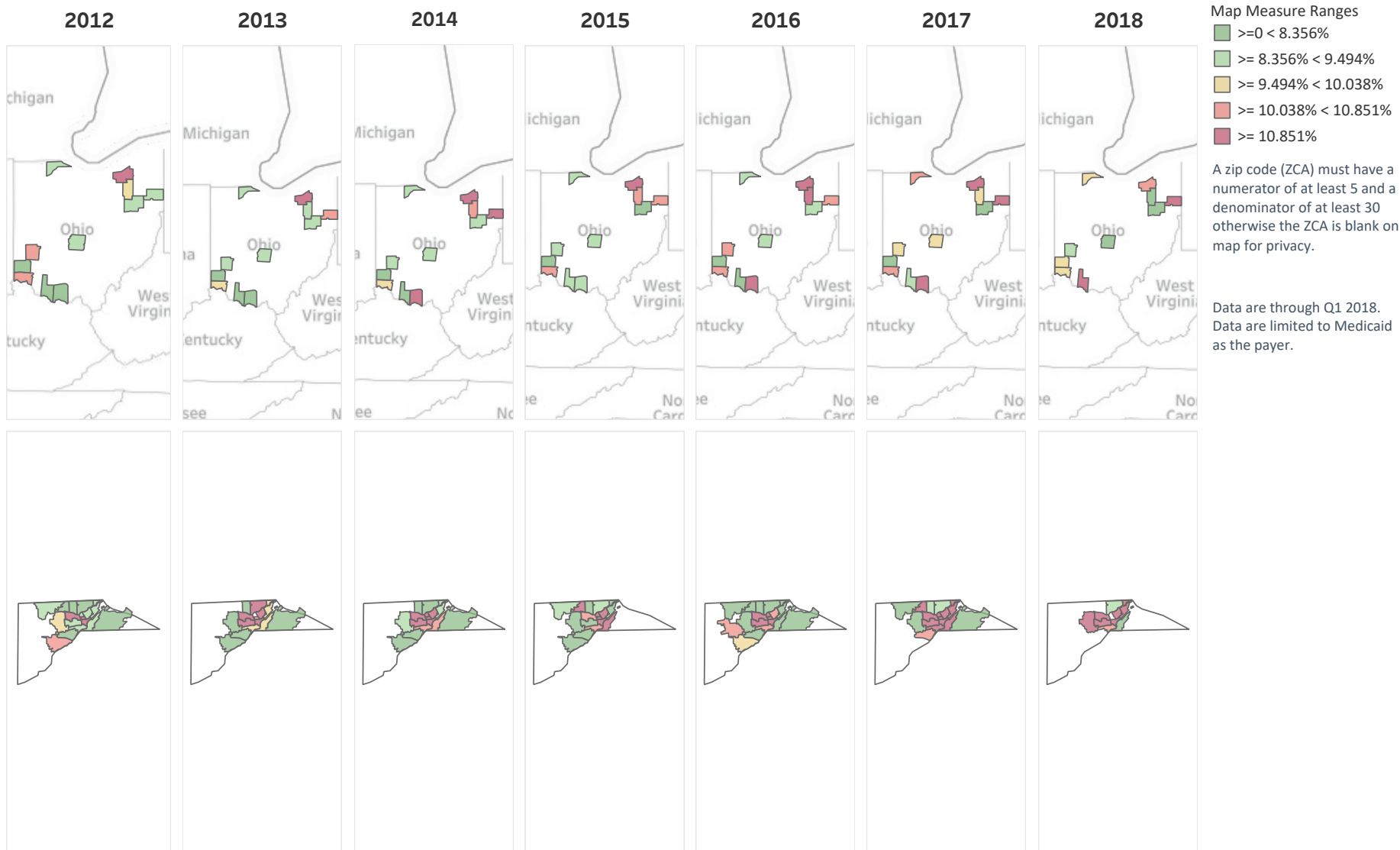
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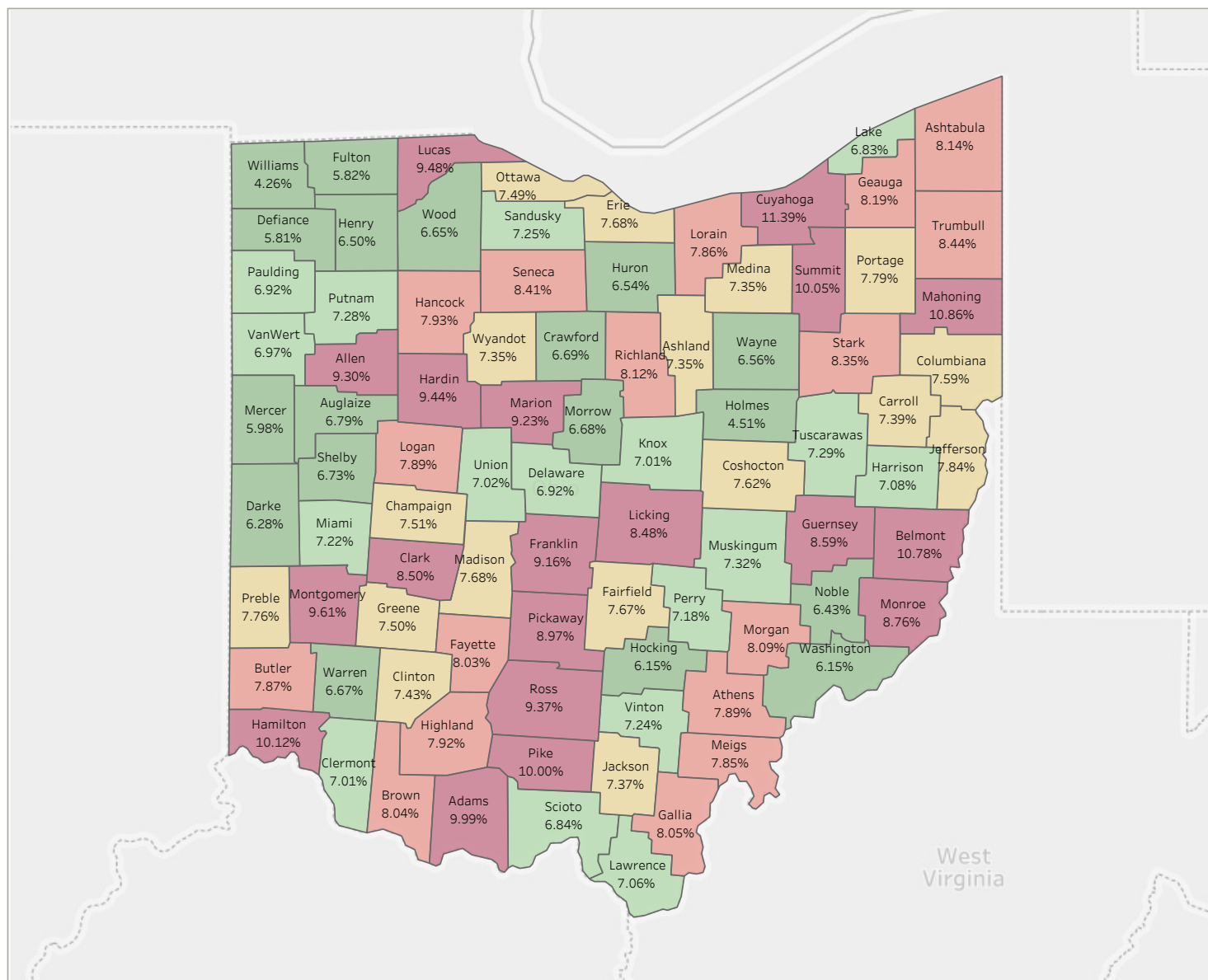
Lucas County - Low Birthweight (%)

OEI Quintiles | CY 2012-2018 Yearly Comparison



Statewide - Low Birthweight (%)

Overall Quintiles by County | CY 2012 - 2018



Map Measure Ranges

- >=0 < 6.810%
- >= 6.810% < 7.332%
- >= 7.332% < 7.849%
- >= 7.849% < 8.463%
- >= 8.463%

Data are through Q1 2018.

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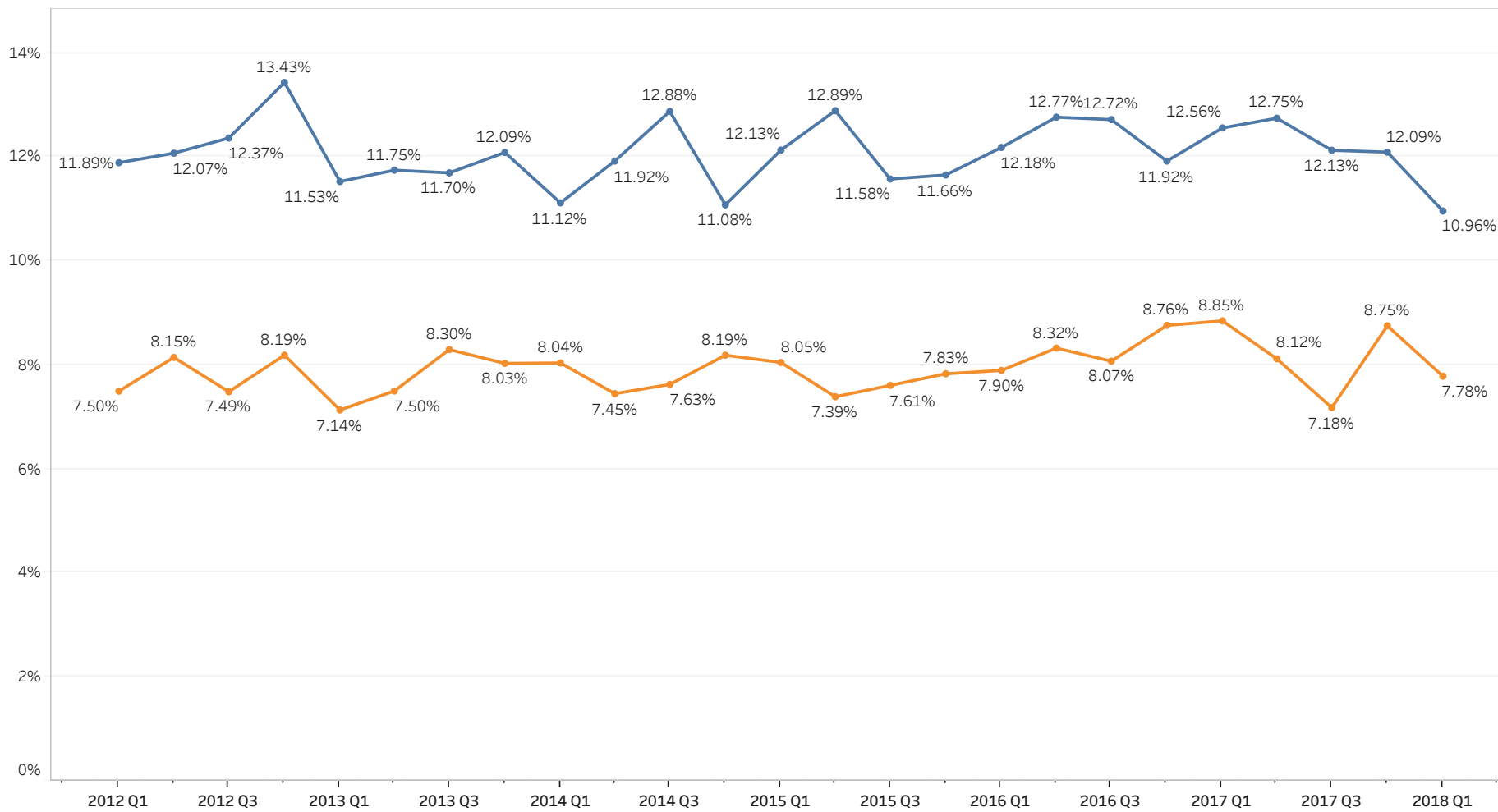
Quarterly Trends by Race - Low Birthweight (%)

All OEI Counties | CY 2012-2018

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Low Birthweight (%) All OEI Counties | CY 2012-2018

Medicaid Plan
All Plans

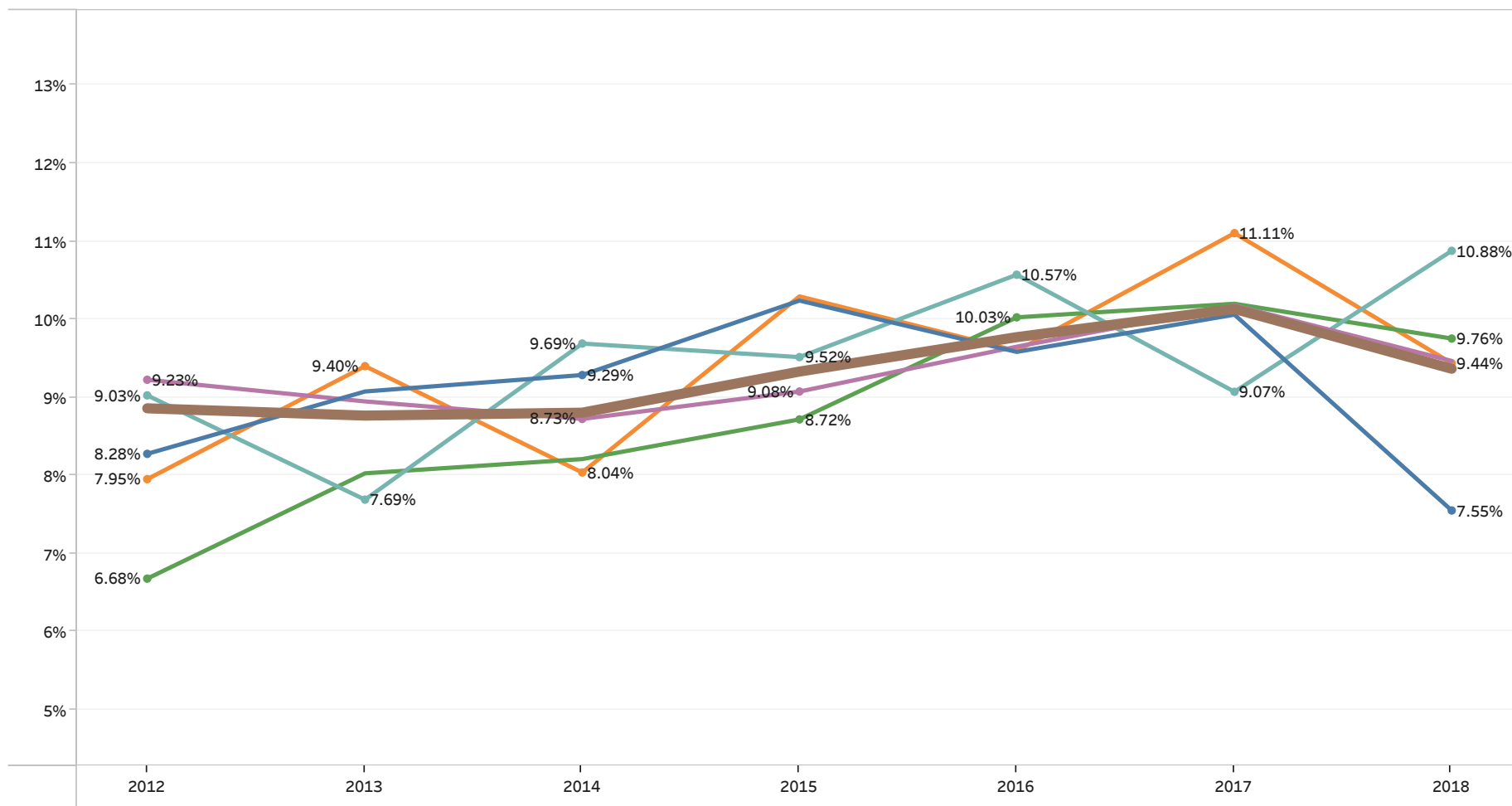
Buckeye

CareSource

Molina

Paramount

United



Data are through Q1 2018.

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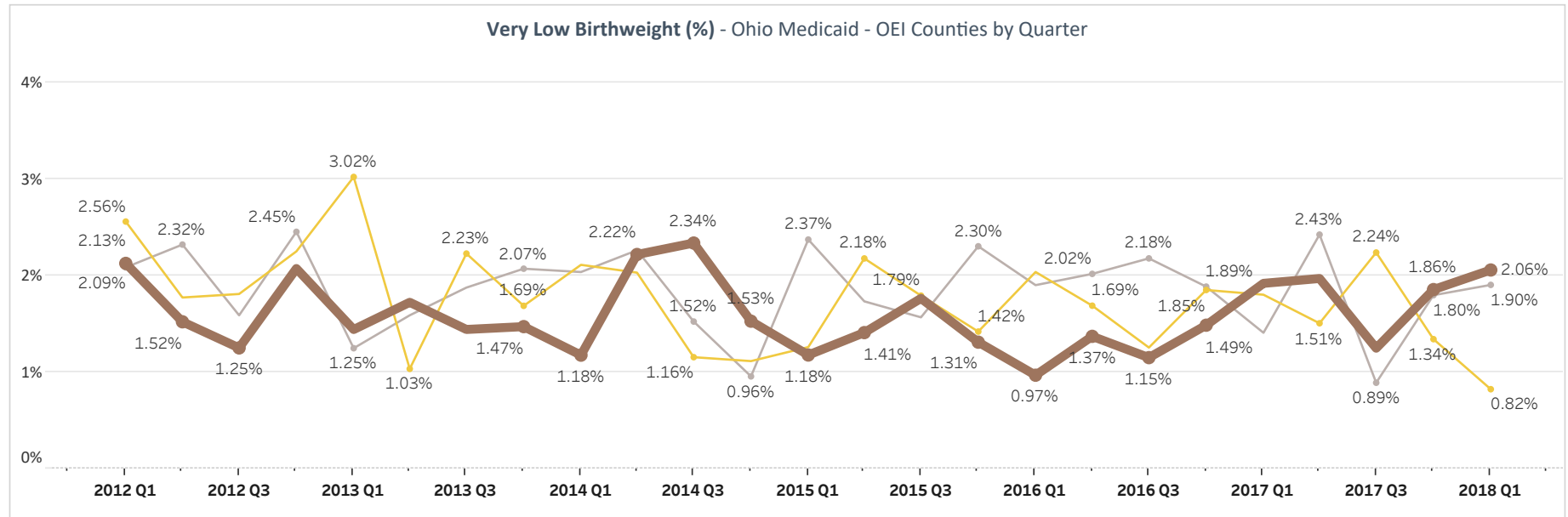
Very Low Birthweight (%)

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

Trends by Quarter | CY 2012-2018

Counties

Lucas Montgomery Summit

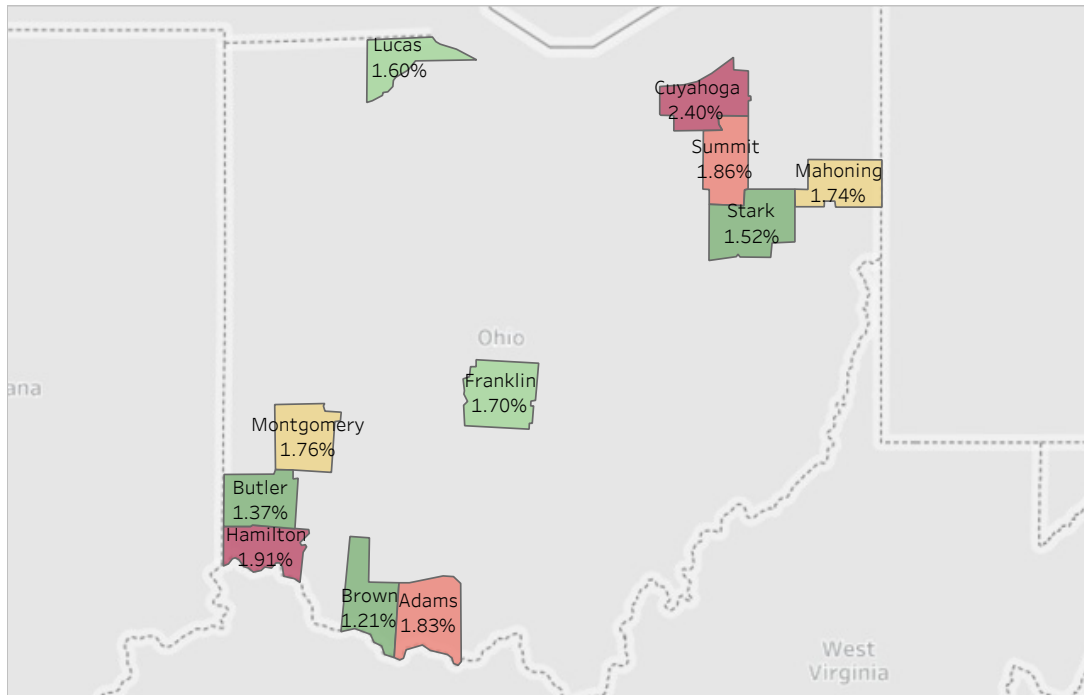


County	VLBW Aggregate Rate Q1 2012 - Q1 2018	VLBW Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	1.76%	1.50%	From 66 to 53 VLBW Infants
Lucas	1.60%	1.77%	From 56 to 44 VLBW Infants
Summit	1.86%	1.74%	From 58 to 45 VLBW Infants

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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

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

OEI County Quintiles | CY 2012-2018



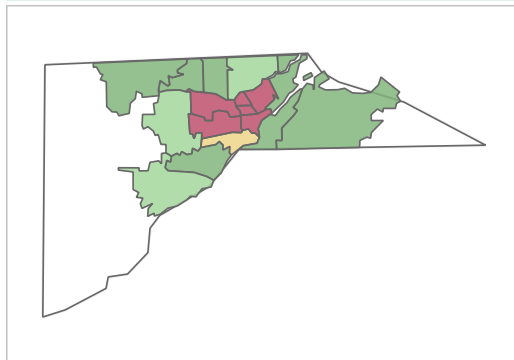
Map Measure Ranges

- $\geq 0 < 1.531\%$
- $\geq 1.531\% < 1.714\%$
- $\geq 1.714\% < 1.825\%$
- $\geq 1.825\% < 1.901\%$
- $\geq 1.901\%$

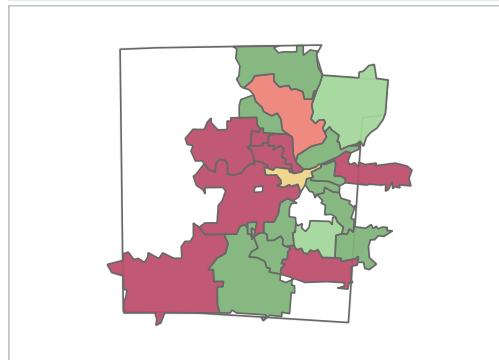
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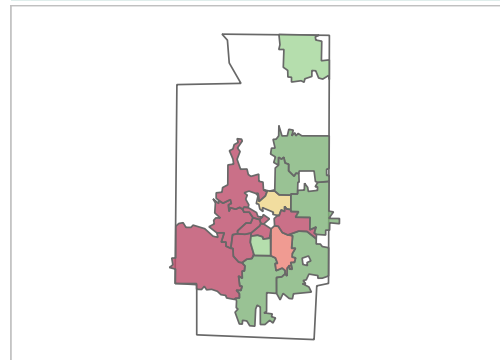
Lucas



Montgomery

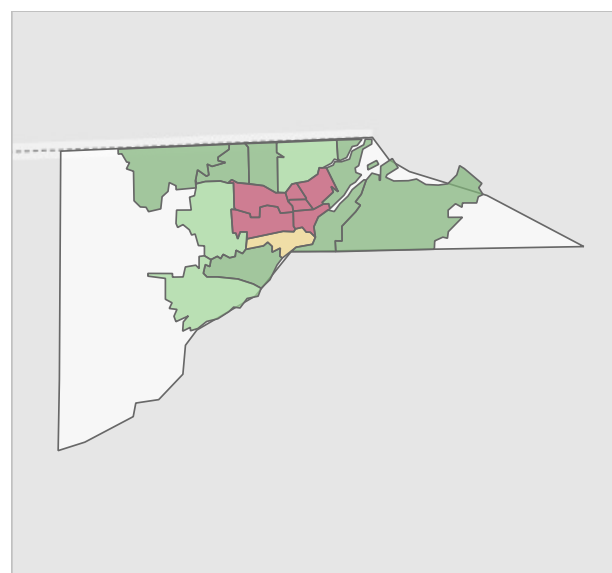
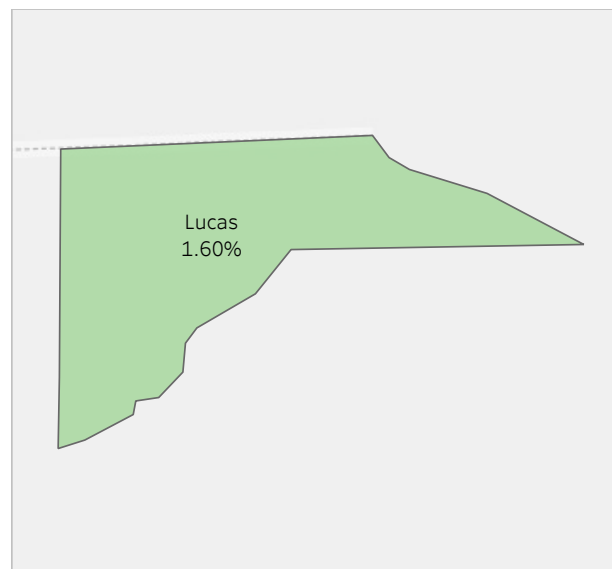
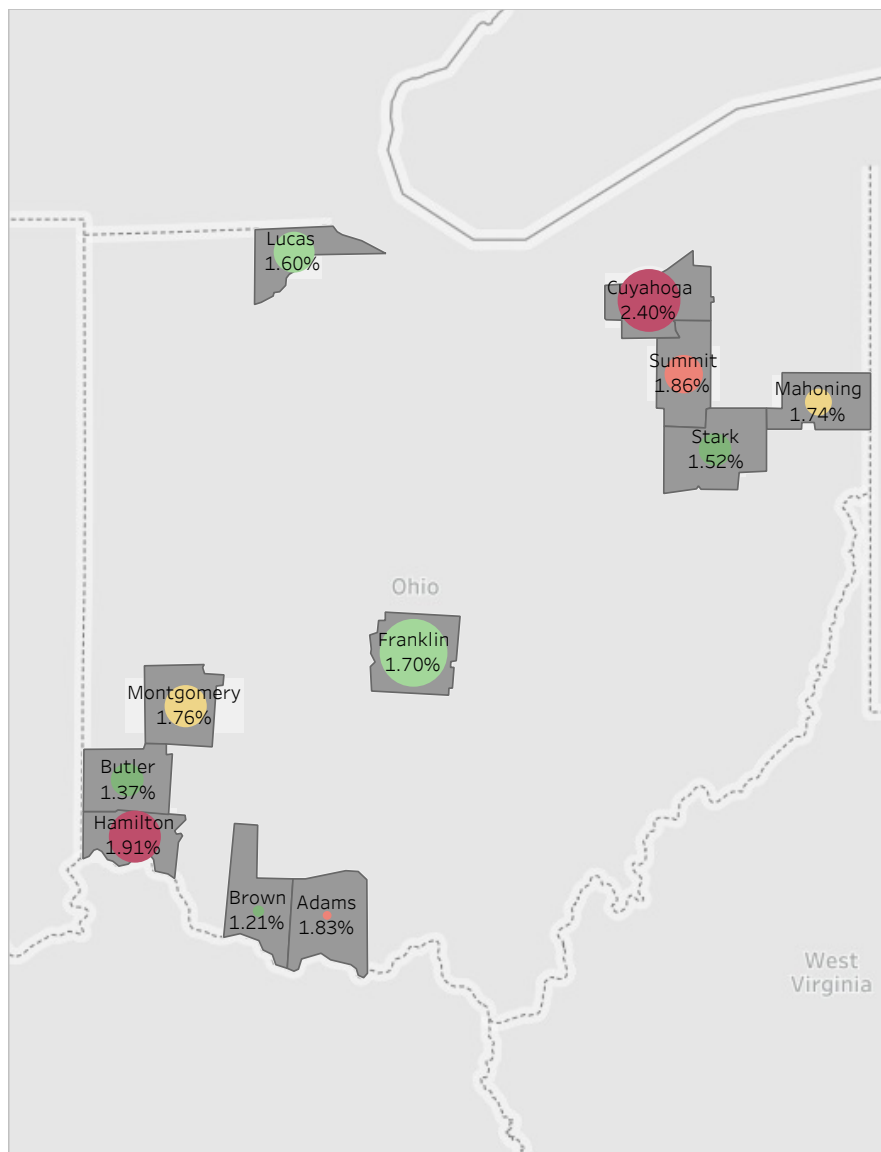


Summit



Lucas County - Very Low Birthweight (%)

OEI Quintiles | CY 2012-2018



Map Measure Ranges

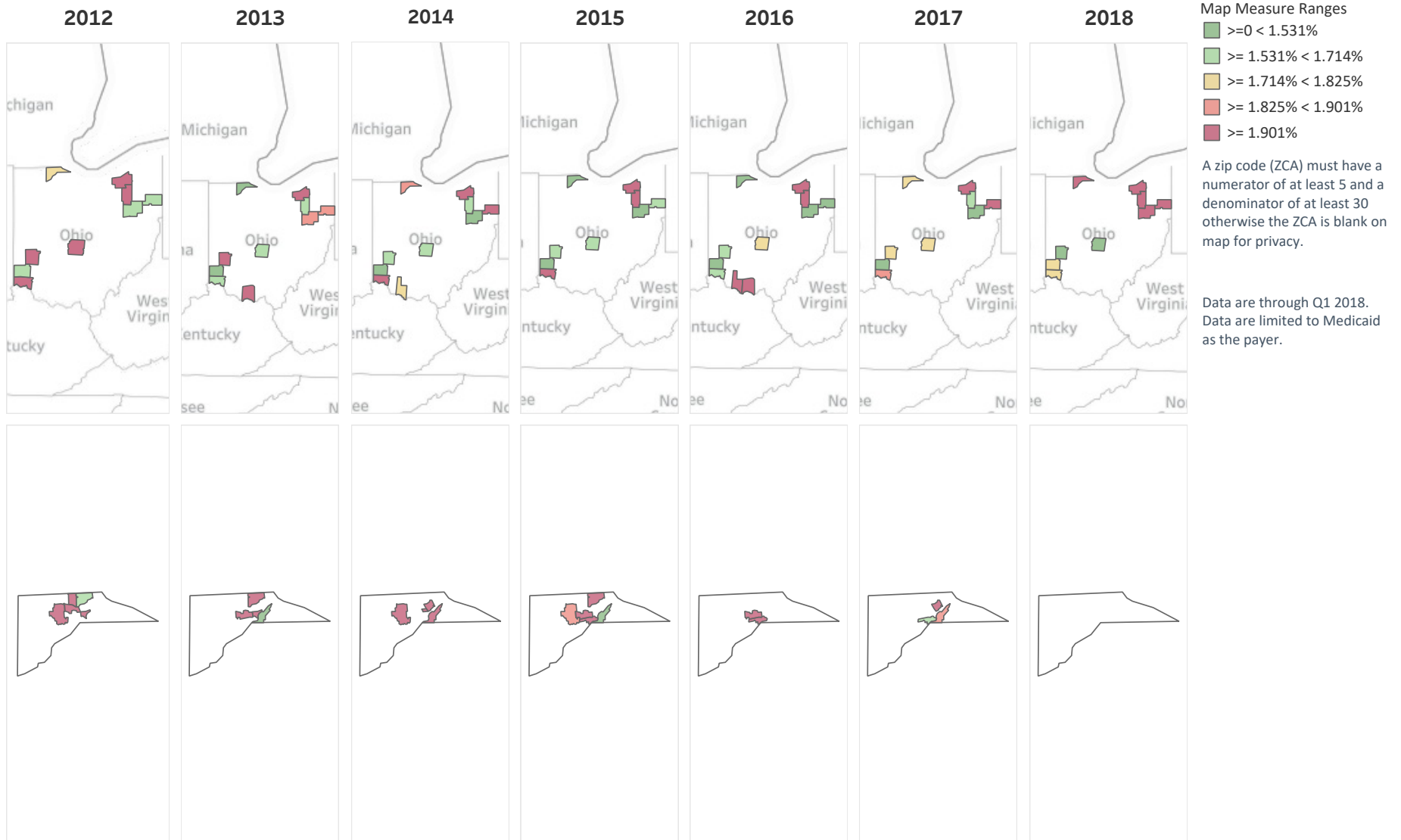
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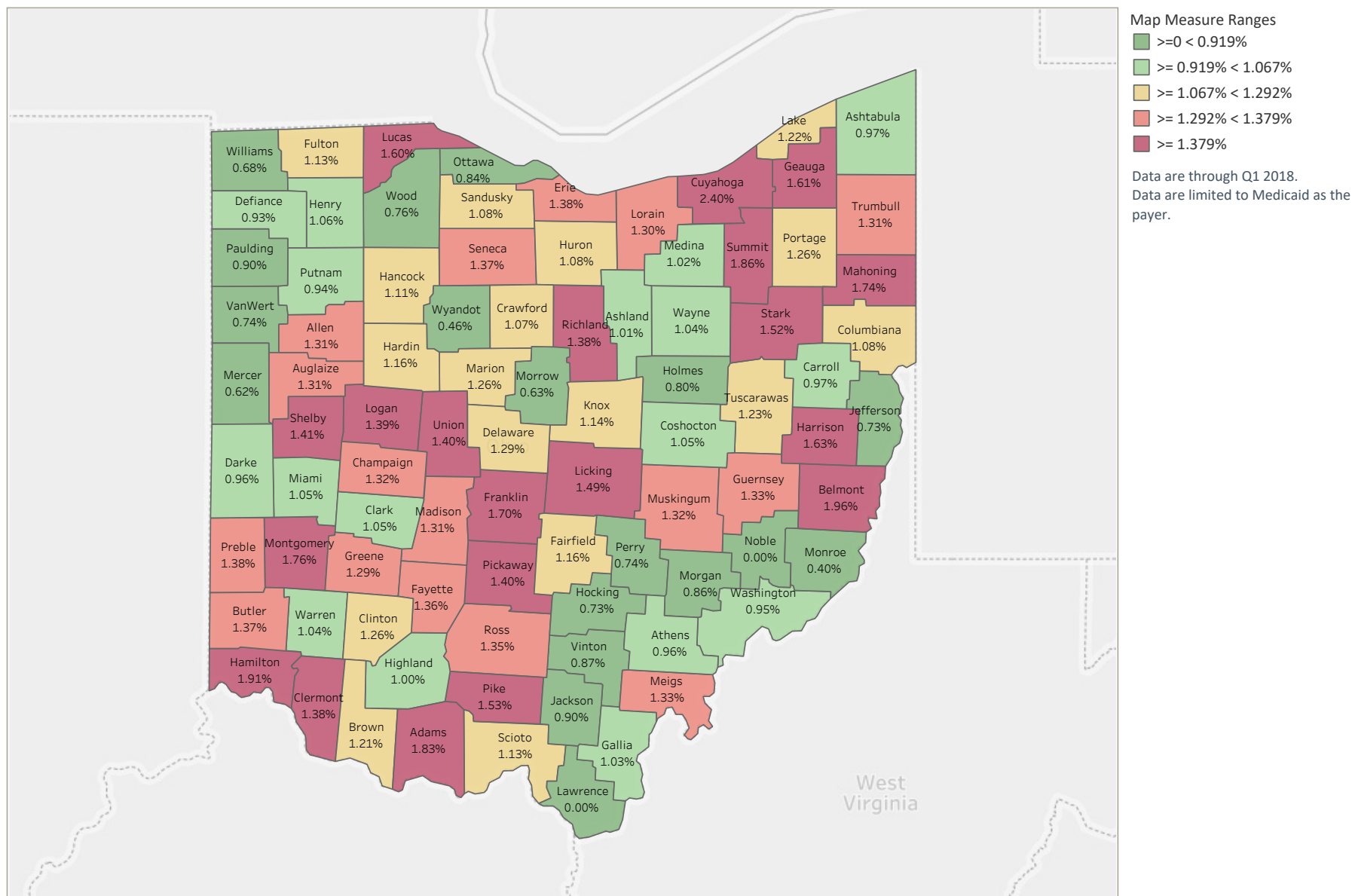
Lucas County - Very Low Birthweight (%)

OEI Quintiles | CY 2012-2018 Yearly Comparison



Statewide - Very Low Birthweight (%)

Overall Quintiles by County | CY 2012 - 2018





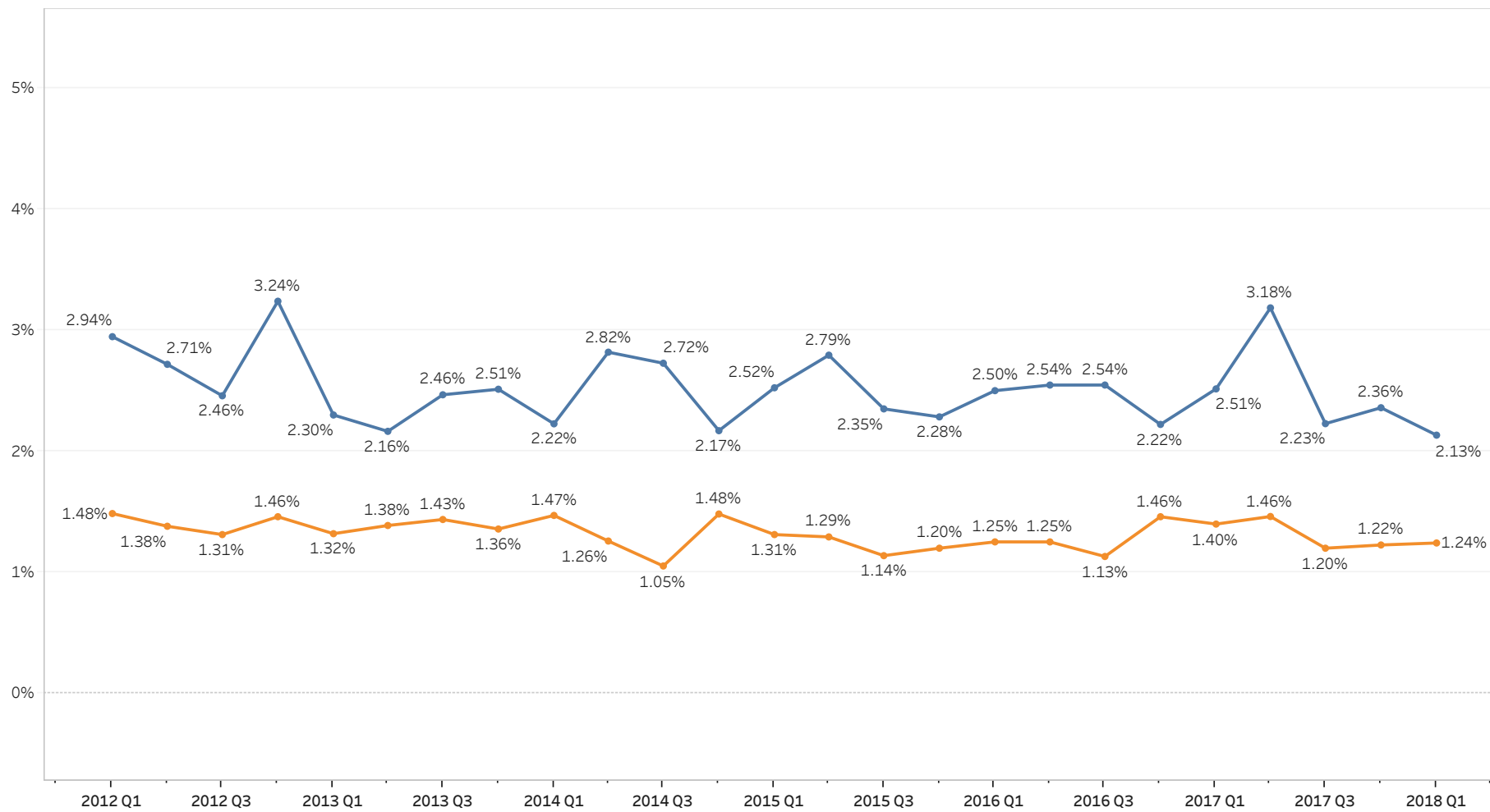
Quarterly Trends by Race - Very Low Birthweight (%)

All OEI Counties | CY 2012-2018

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Very Low Birthweight (%) All OEI Counties | CY 2012-2018

Medicaid Plan
All Plans

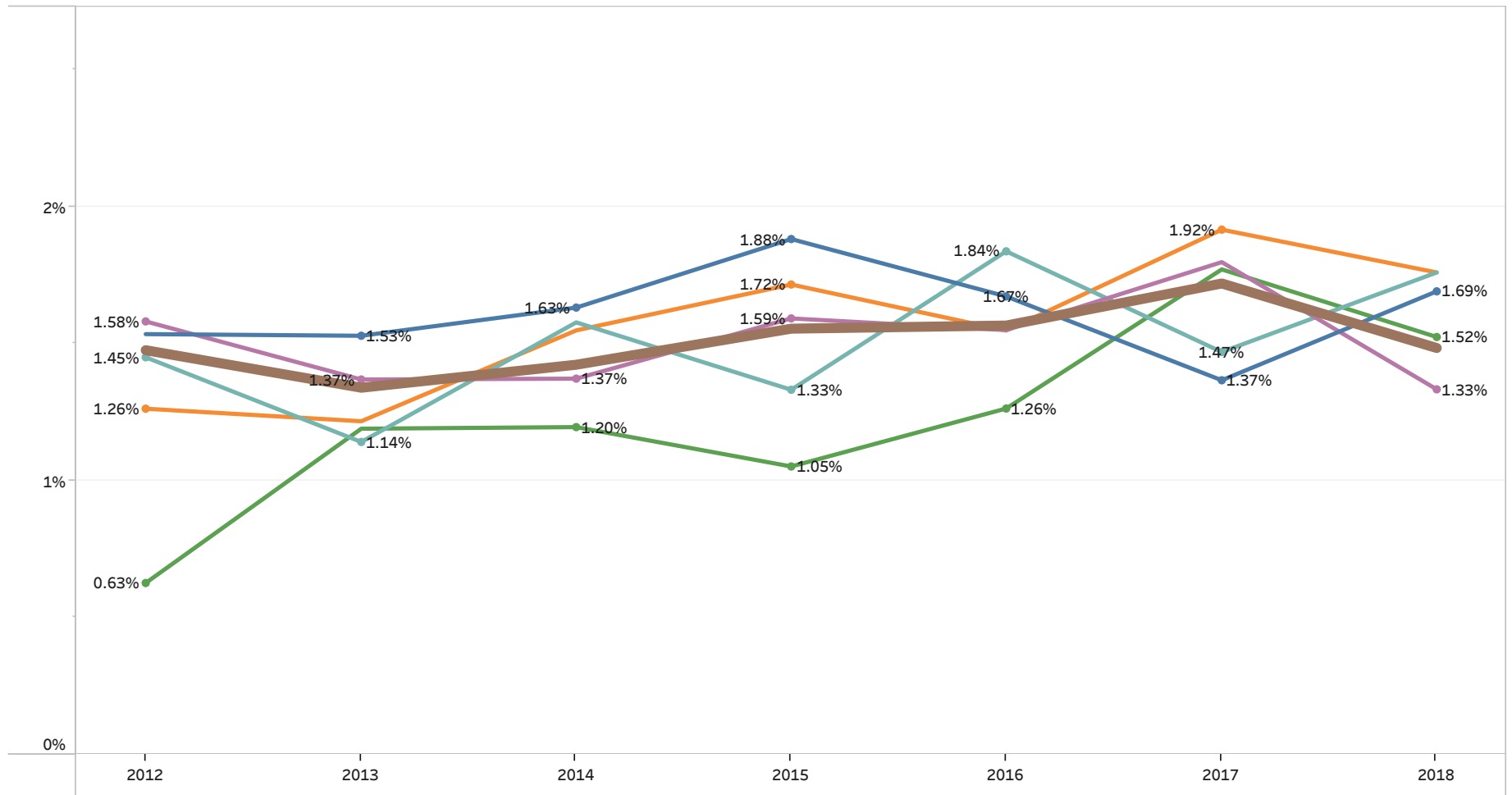
Buckeye

CareSource

Molina

Paramount

United



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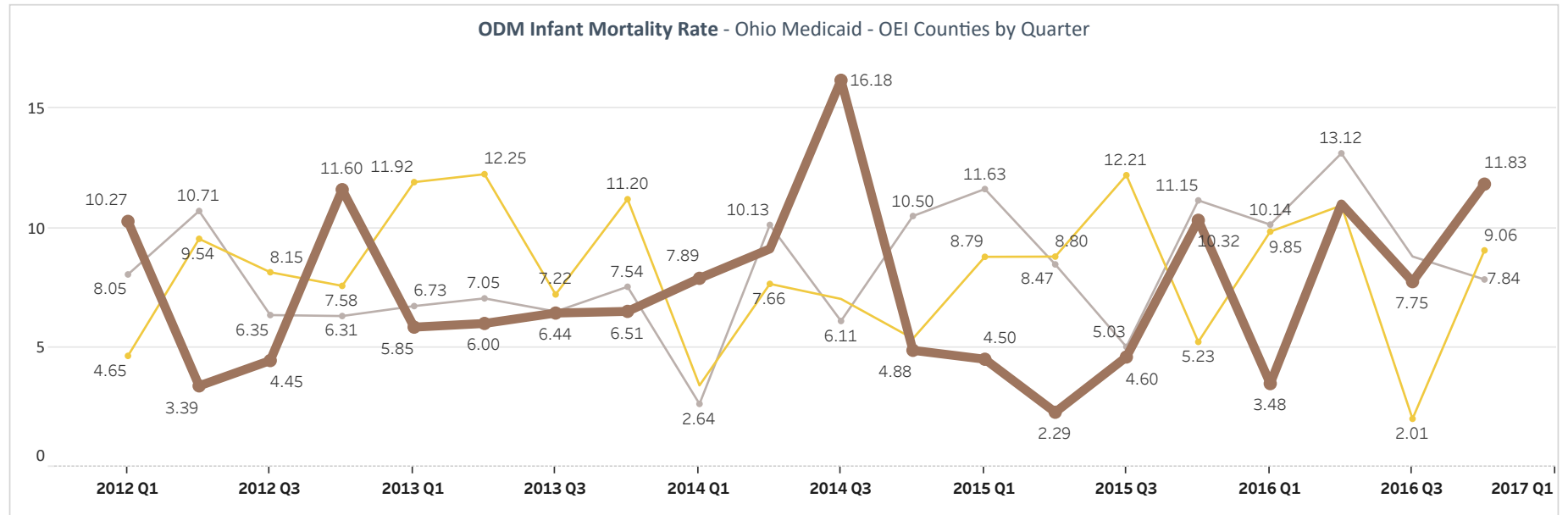


Infant Mortality Rate (ODM Cohort Method Using ODM Data)

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

Counties

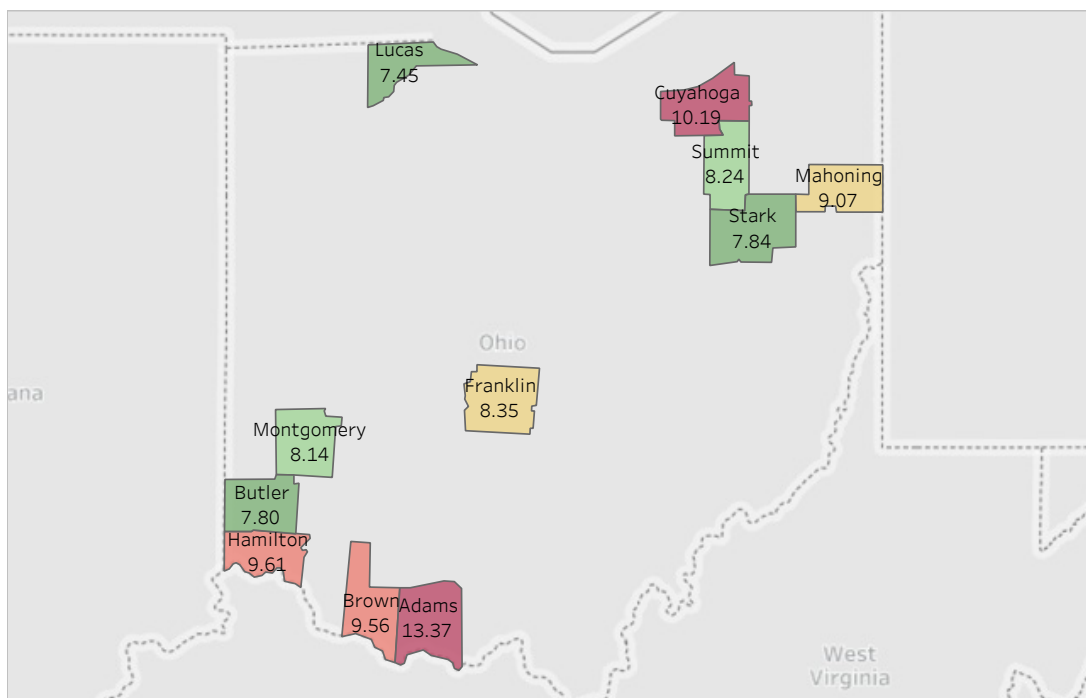
Lucas Montgomery Summit



County	Infant Mortality Aggregate Rate Q1 2012 - Q4 2016	Infant Mortality Current Rate Q1 2016 - Q4 2016	Annual Target for Real Impact*
Montgomery	8.14	7.83	From 32 to 23 Deaths
Lucas	7.45	8.46	From 28 to 19 Deaths
Summit	8.24	9.96	From 27 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 Q1 2012 – Q4 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 Q4 2016. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

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



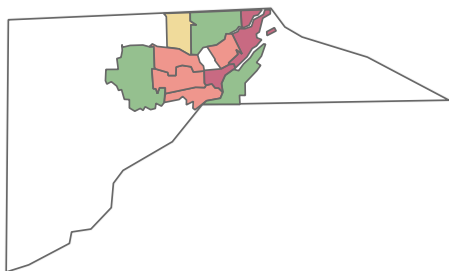
Map Measure Ranges

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- $\geq 8.249 < 9.549$
- $\geq 9.549 < 10.183$
- ≥ 10.183

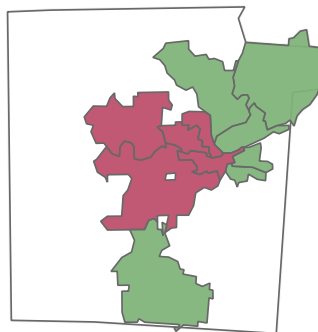
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Data are through Q4 2016.
Data are limited to Medicaid as the payer.

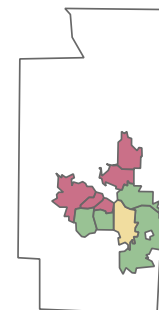
Lucas



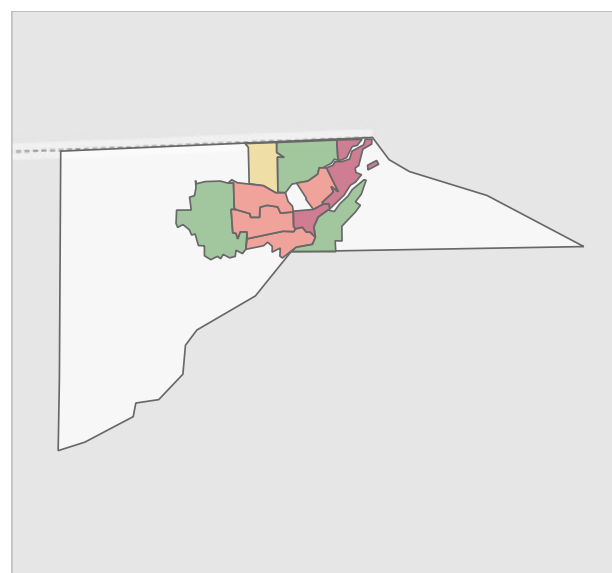
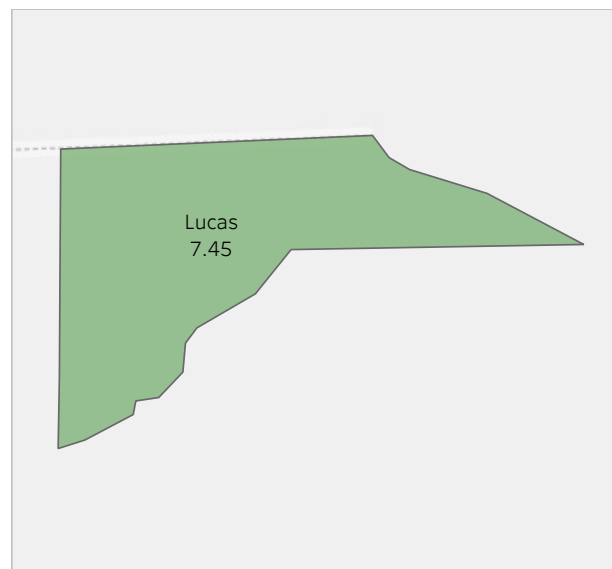
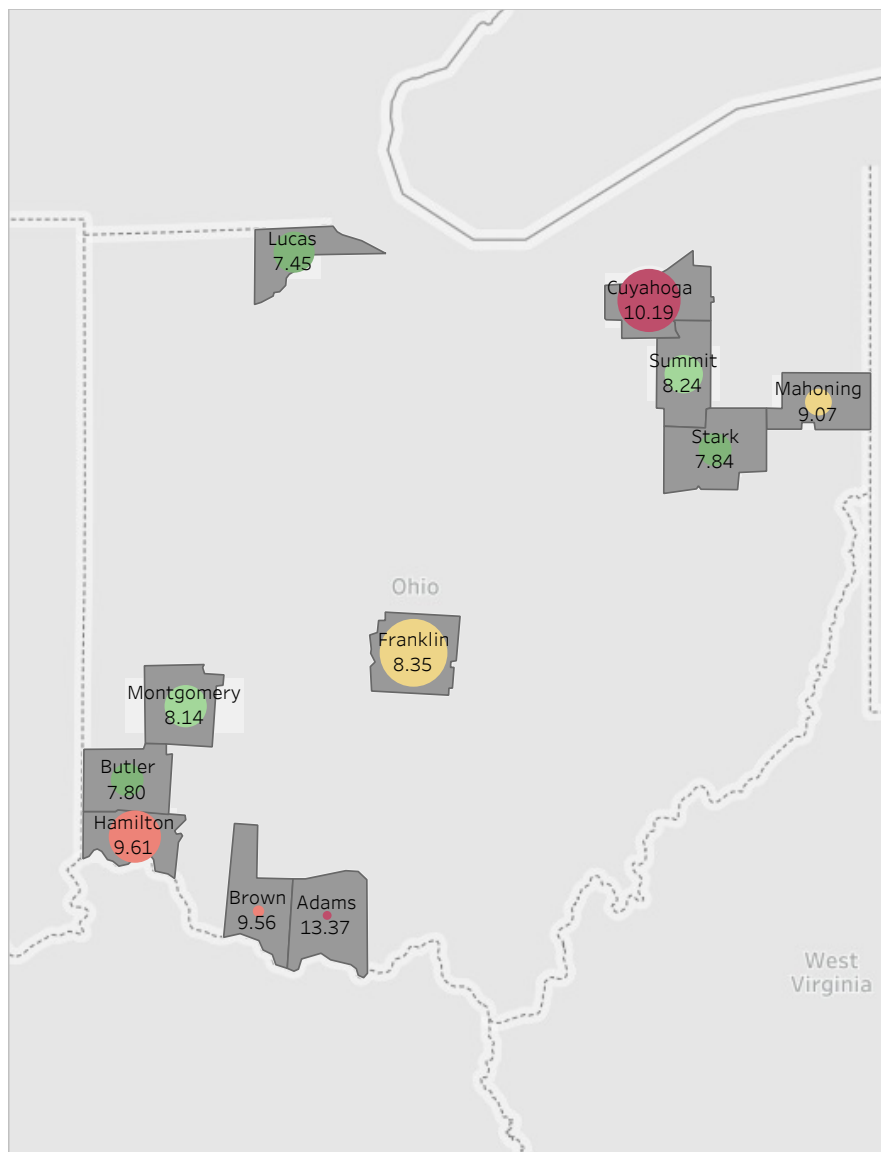
Montgomery



Summit



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



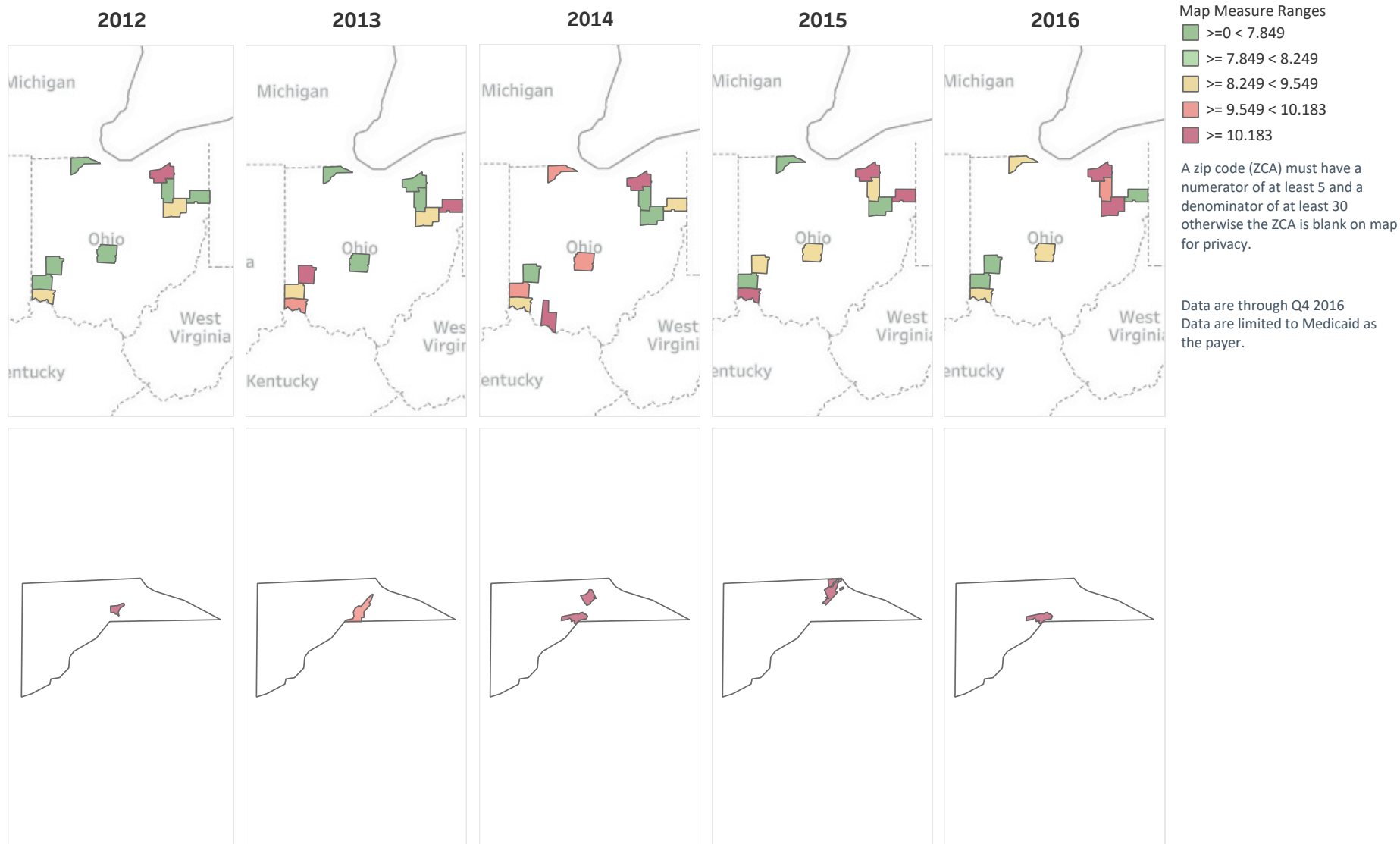
Map Measure Ranges

- $\geq 0 < 7.849$
- $\geq 7.849 < 8.249$
- $\geq 8.249 < 9.549$
- $\geq 9.549 < 10.183$
- ≥ 10.183

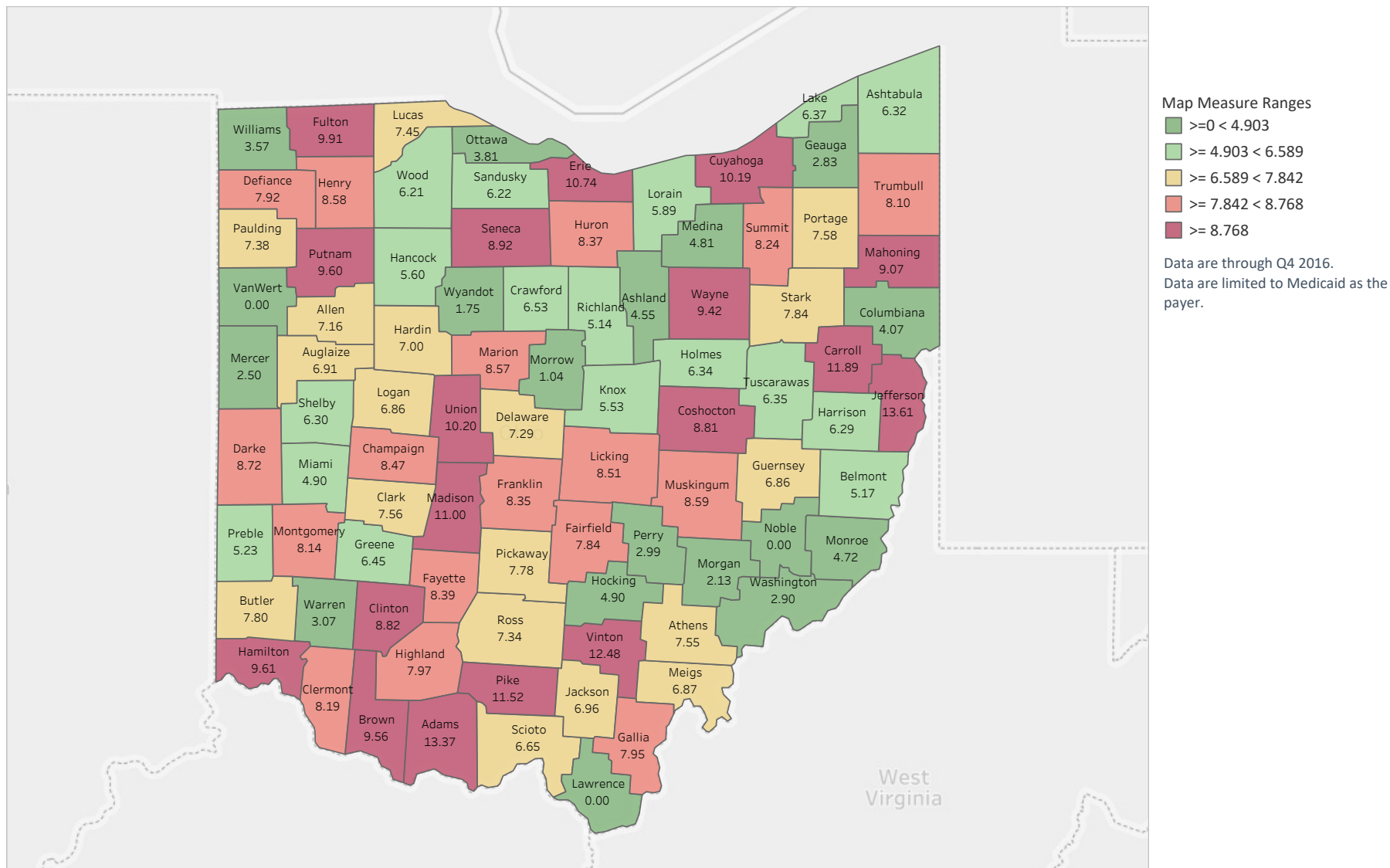
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

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

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



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



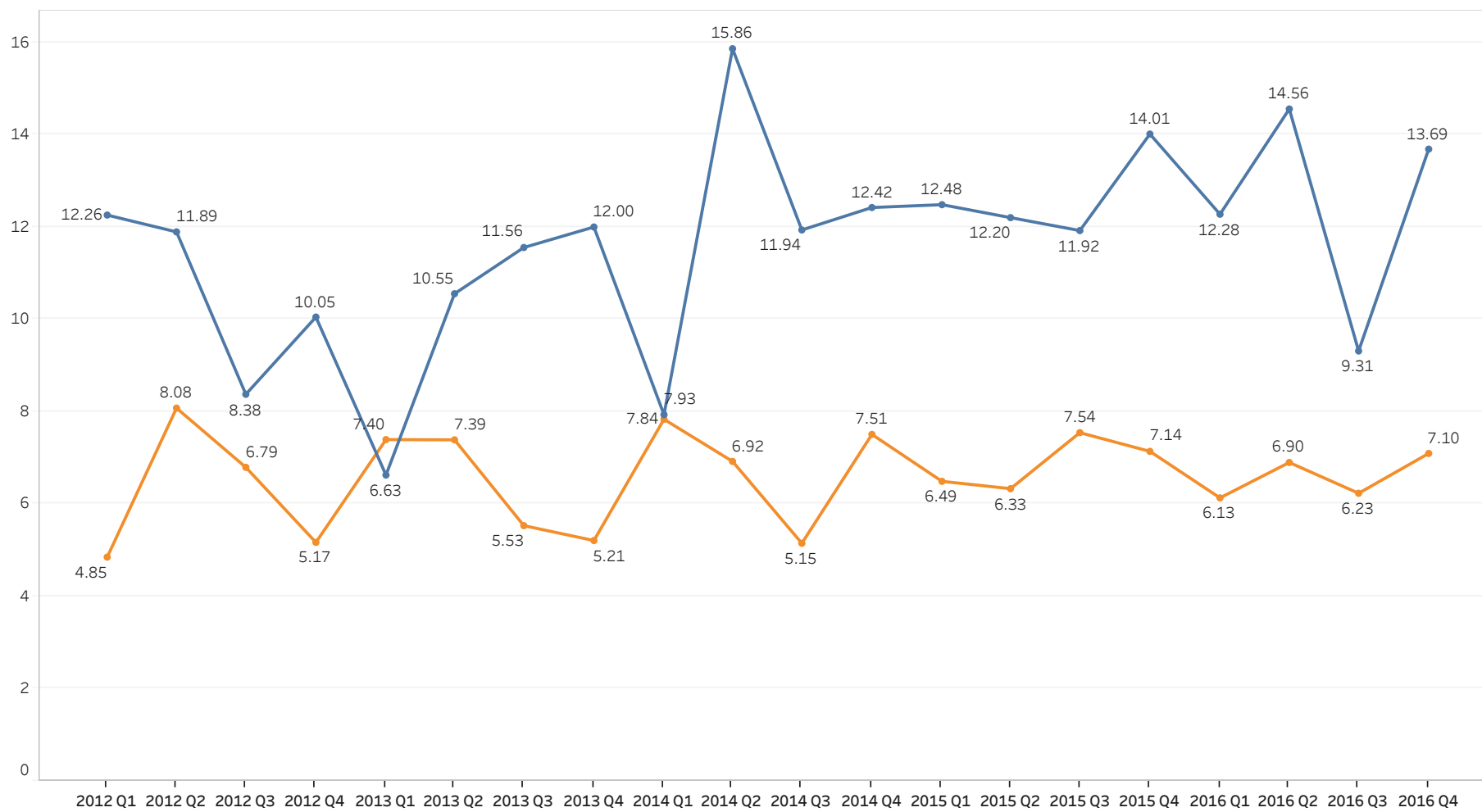


Quarterly Trends by Race - ODM Infant Mortality Rate All OEI Counties | CY 2012-2016

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

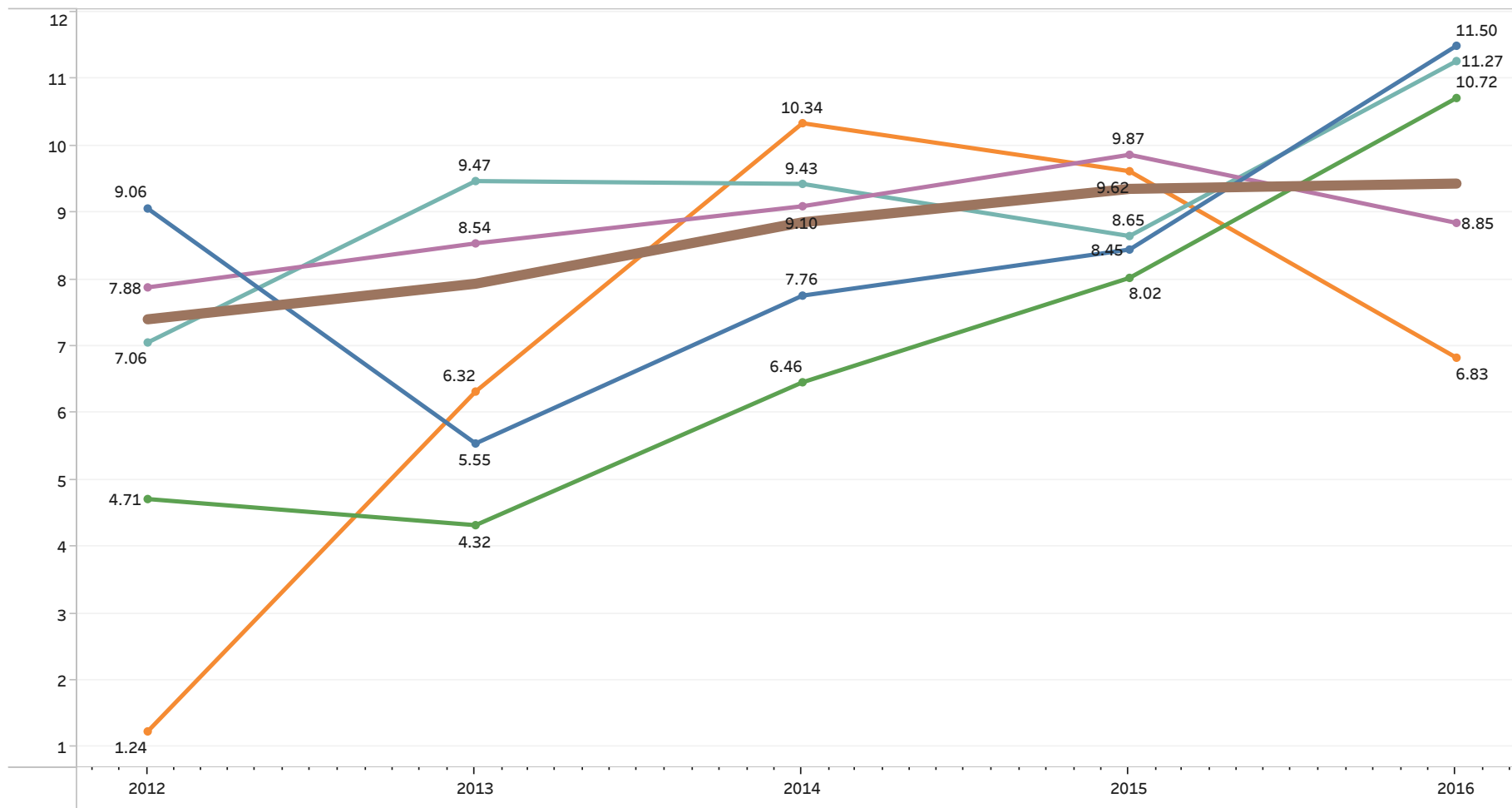
Buckeye

CareSource

Molina

Paramount

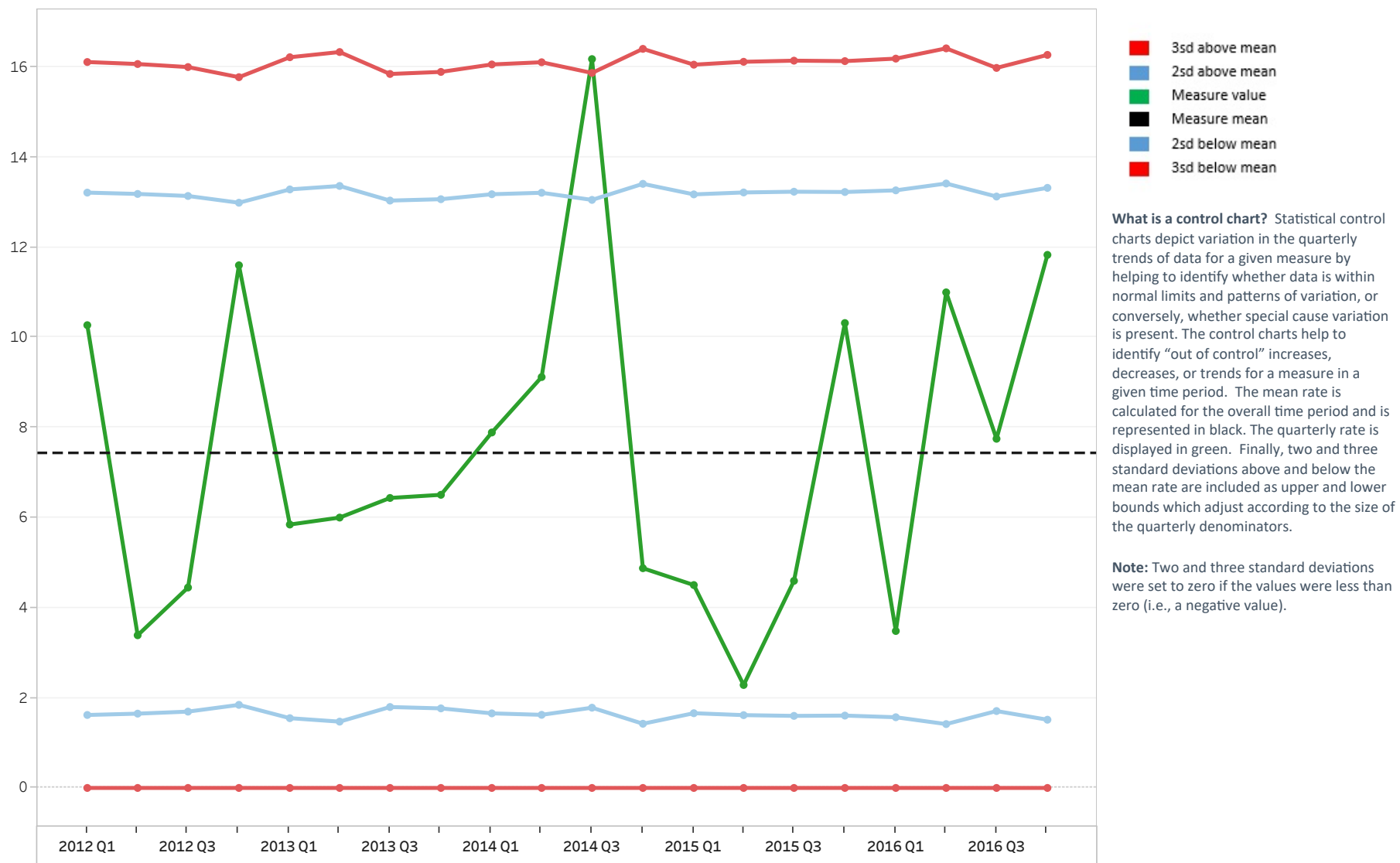
United



Data are through Q4 2016.

Data are limited to Medicaid as the payer.

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



Data are limited to Medicaid as the payer.

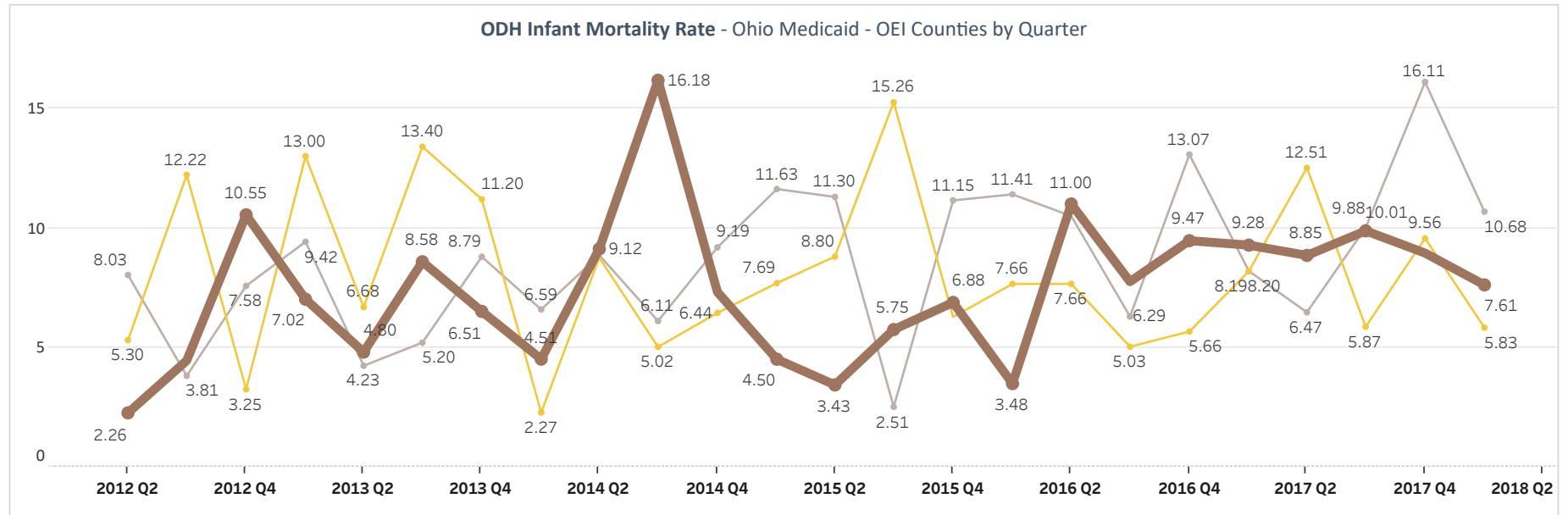


Infant Mortality Rate (ODH Raw Deaths/Births Method)

Lucas, Montgomery, Summit Counties - ODH Infant Mortality Rate Trends by Quarter | CY 2012-2018

Counties

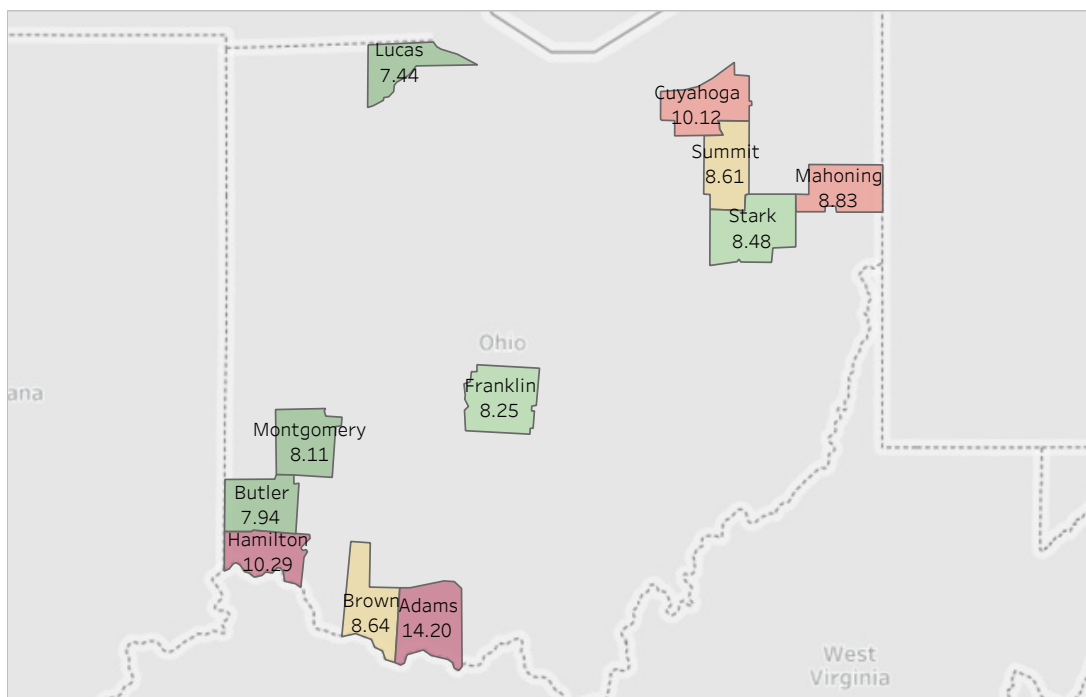
Lucas Montgomery Summit



County	ODH Infant Mortality Aggregate Rate Q2 2012 - Q1 2018	ODH Infant Mortality Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	8.11	8.46	From 32 to 22 Deaths
Lucas	7.44	8.87	From 27 to 19 Deaths
Summit	8.61	10.76	From 28 to 19 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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

Lucas, Montgomery, Summit Counties - ODH Infant Mortality Rate OEI County Quintiles | CY 2012-2018



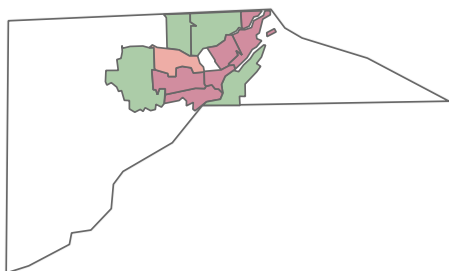
Map Measure Ranges

- >= 0 < 8.120
- >= 8.120 < 8.491
- >= 8.491 < 8.821
- >= 8.821 < 10.276
- >= 10.276

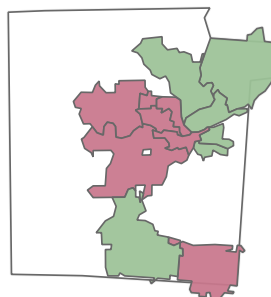
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

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

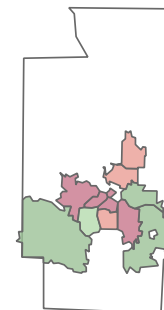
Lucas



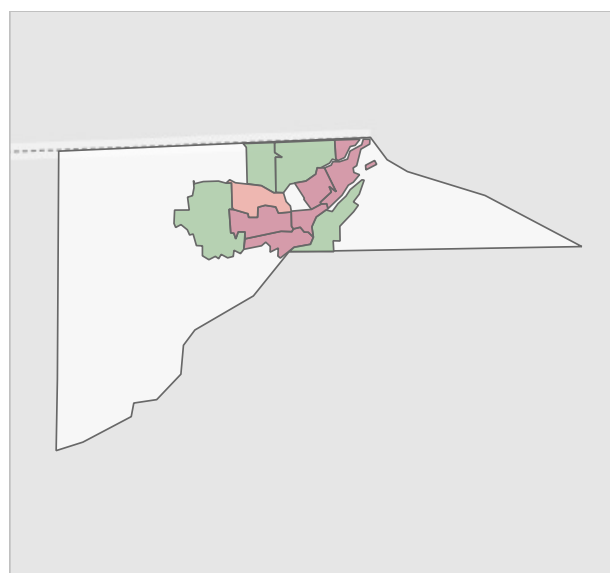
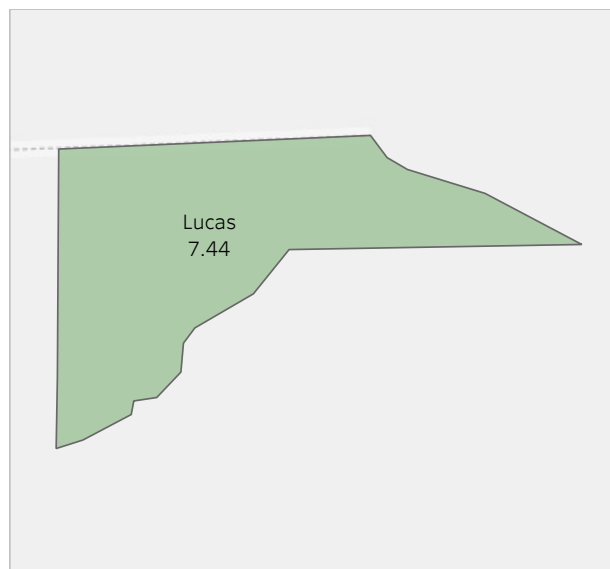
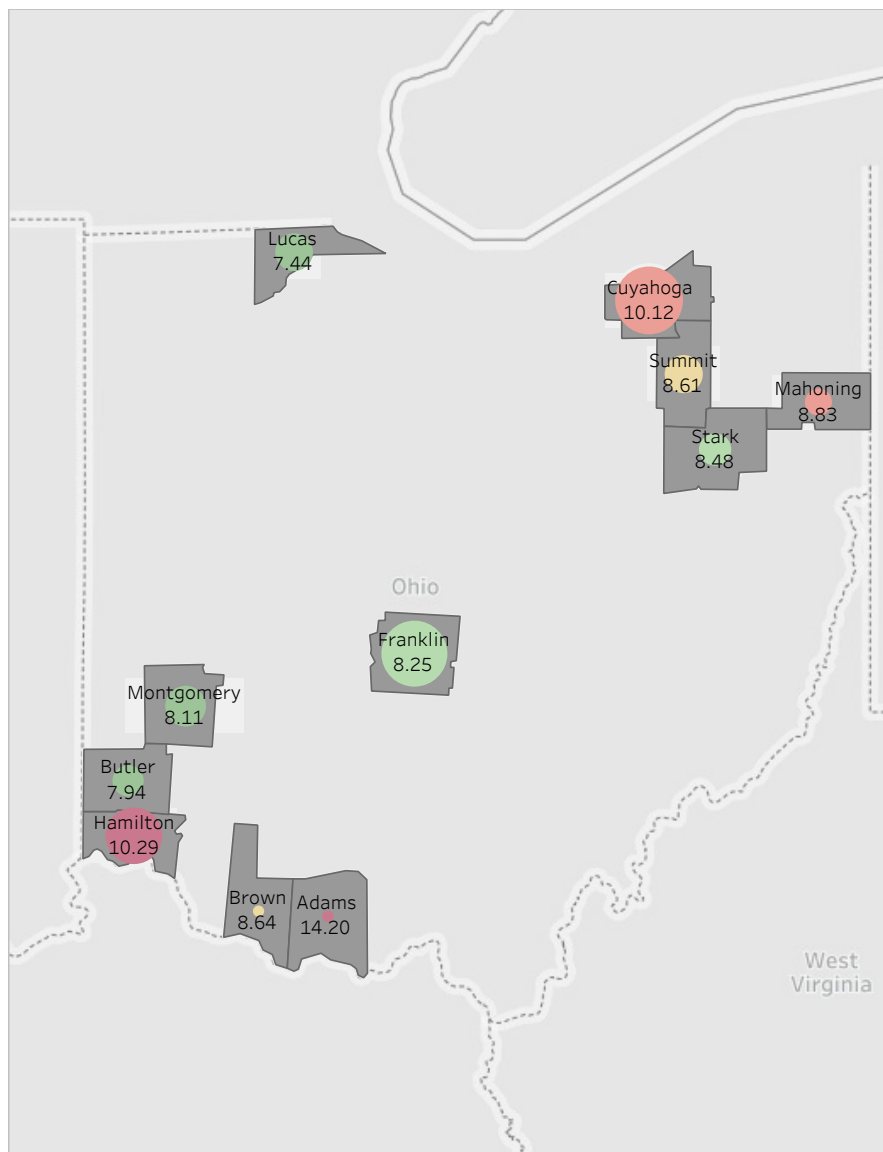
Montgomery



Summit



Lucas County - ODH Infant Mortality Rate OEI Quintiles | CY 2012-2018



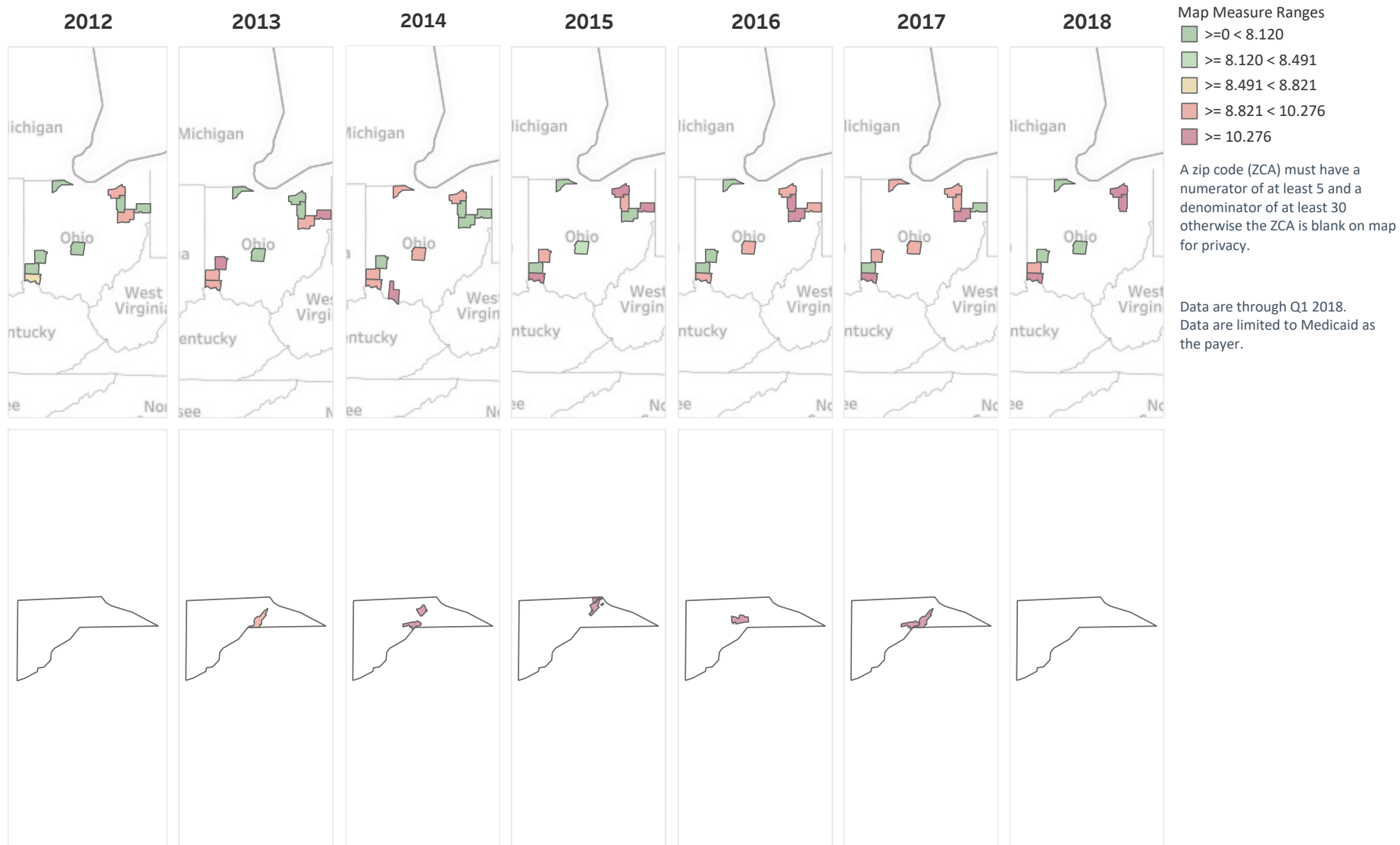
Map Measure Ranges

- $\geq 0 < 8.120$
- $\geq 8.120 < 8.491$
- $\geq 8.491 < 8.821$
- $\geq 8.821 < 10.276$
- ≥ 10.276

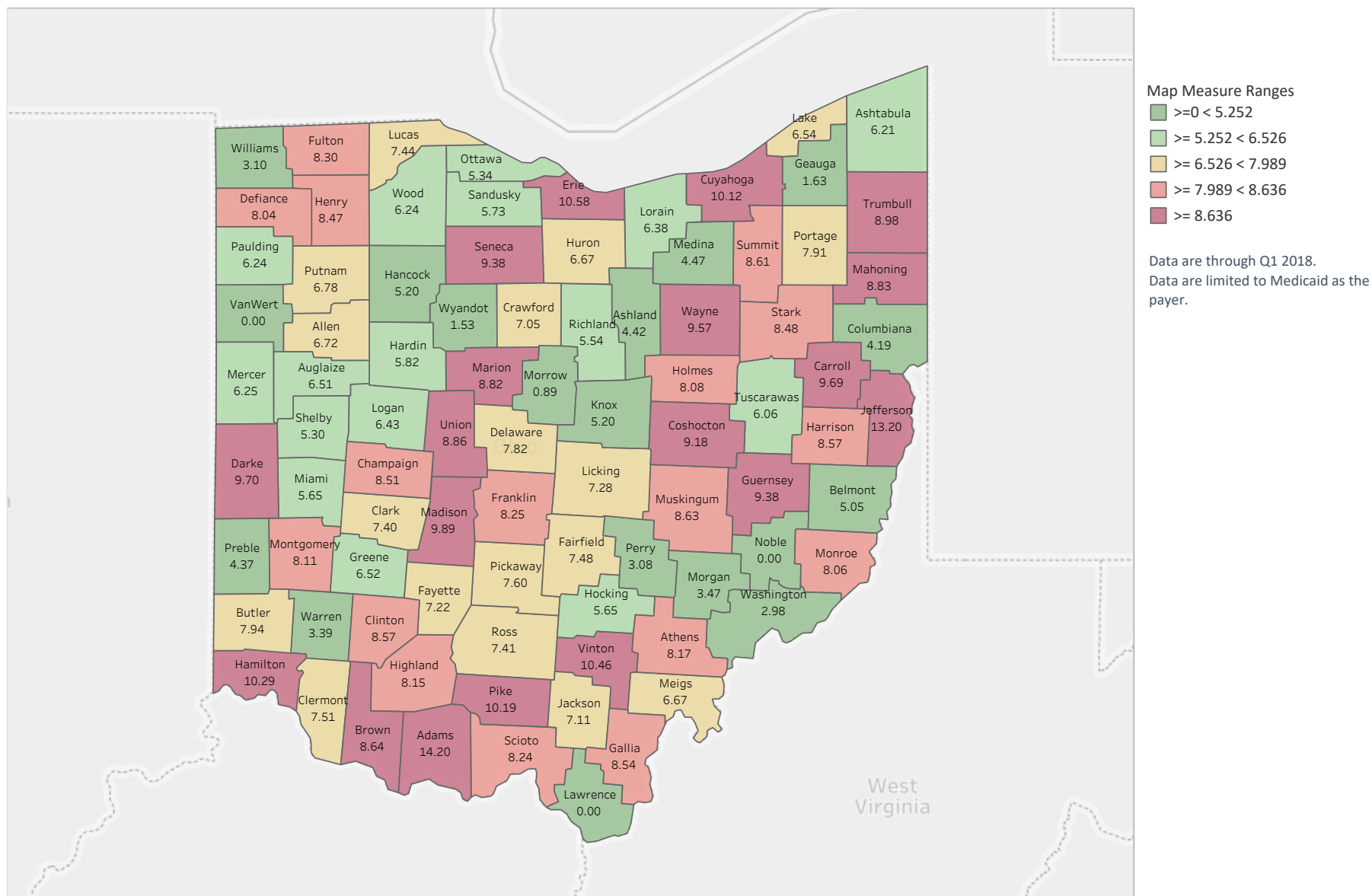
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

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

Lucas County - ODH Infant Mortality Rate OEI Quintiles | CY 2012-2018 Yearly Comparison



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



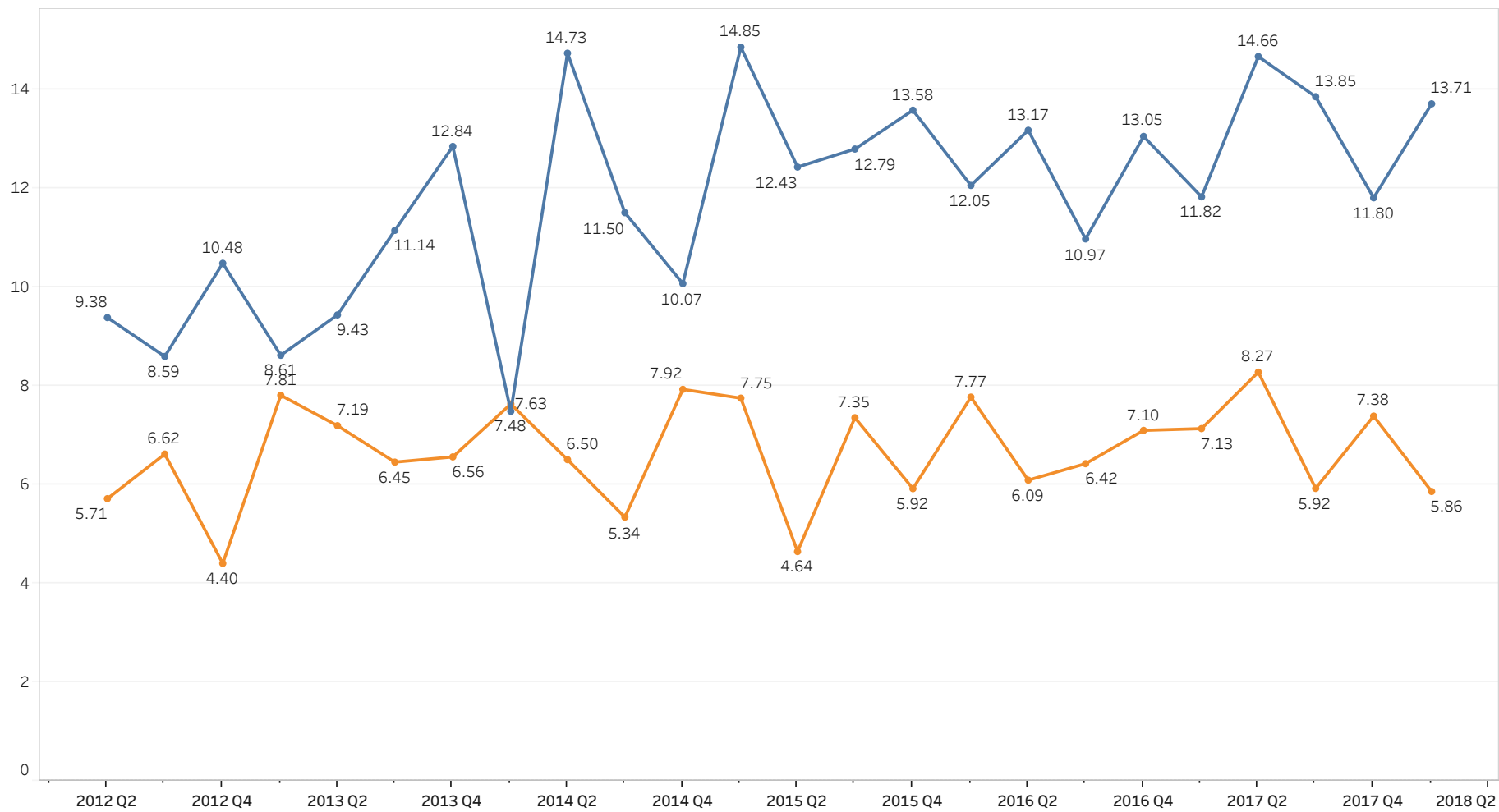


Quarterly Trends by Race - ODH Infant Mortality Rate All OEI Counties | CY 2012-2018

Race

African American

Caucasian



Data are limited to Medicaid as the payer.

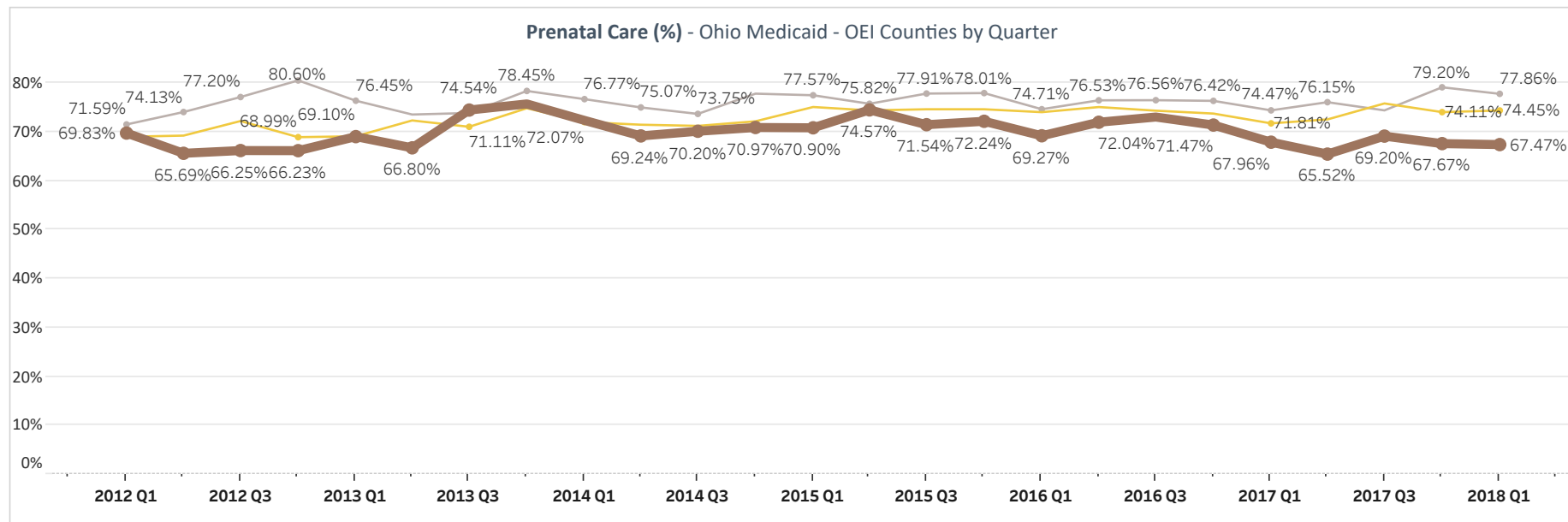
Prenatal Care (%)

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

Trends by Quarter | CY 2012-2018

Counties

Lucas Montgomery Summit



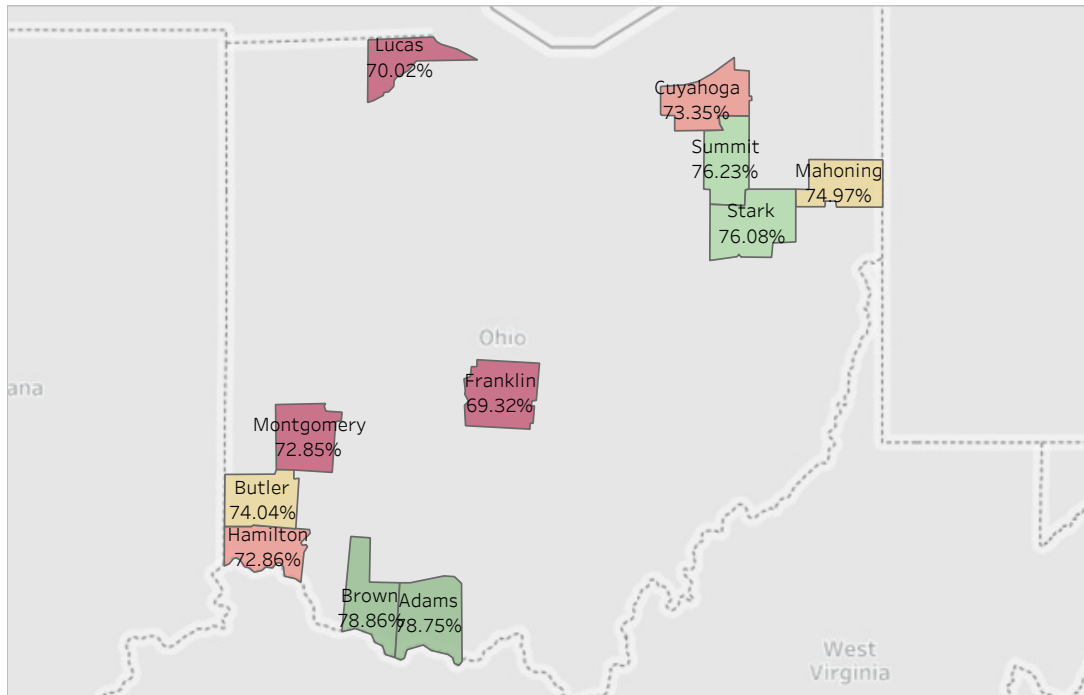
County	Prenatal Aggregate Rate Q1 2012 - Q1 2018	Prenatal Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	72.85%	74.29%	From 2448 to 2490 Women
Lucas	70.02%	67.54%	From 2250 to 2293 Women
Summit	76.23%	76.88%	From 2120 to 2157 Women

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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.



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

OEI County Quintiles | CY 2012-2018



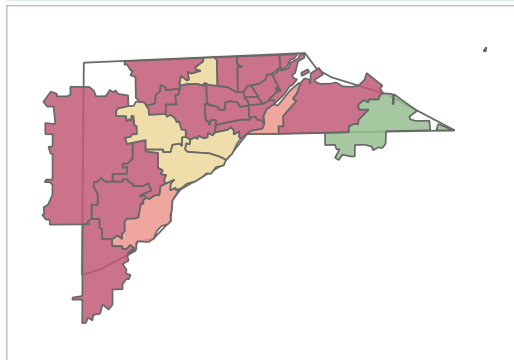
Map Measure Ranges

- $\geq 0 < 72.852\%$
- $\geq 72.852\% < 73.359\%$
- $\geq 73.359\% < 76.069\%$
- $\geq 76.069\% < 78.744\%$
- $\geq 78.744\%$

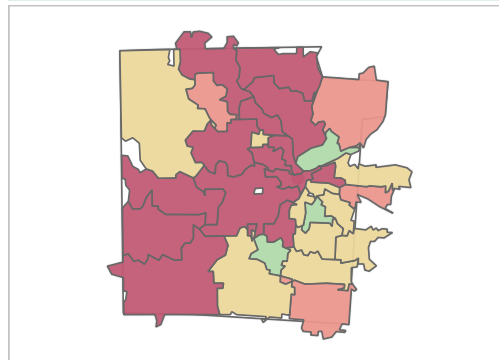
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

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

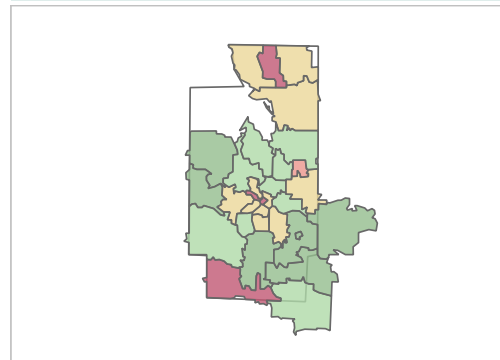
Lucas



Montgomery

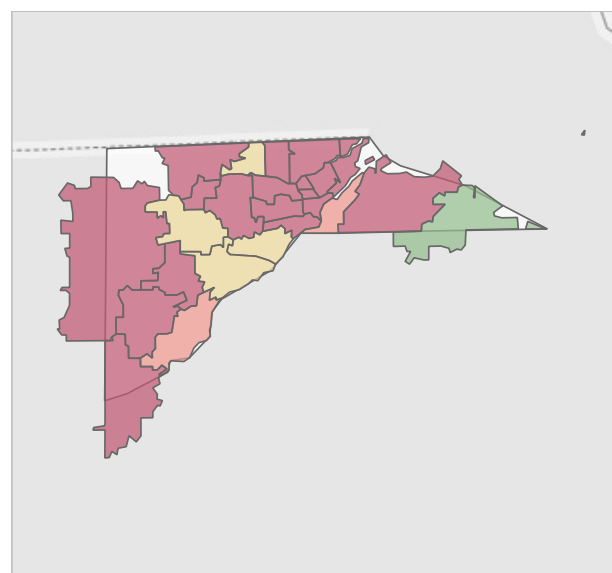
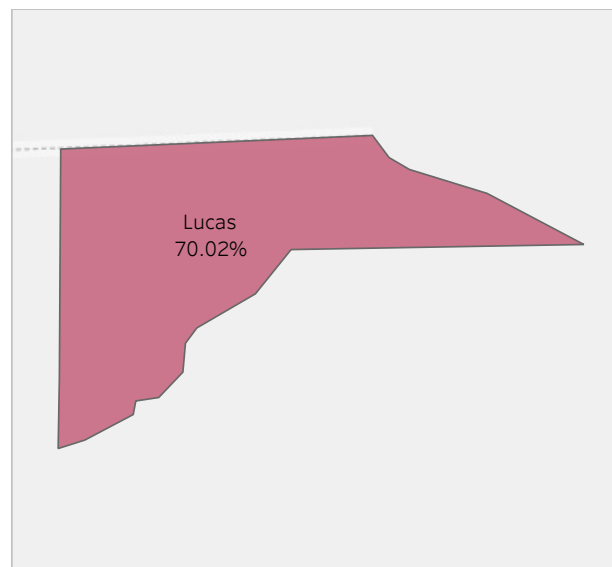
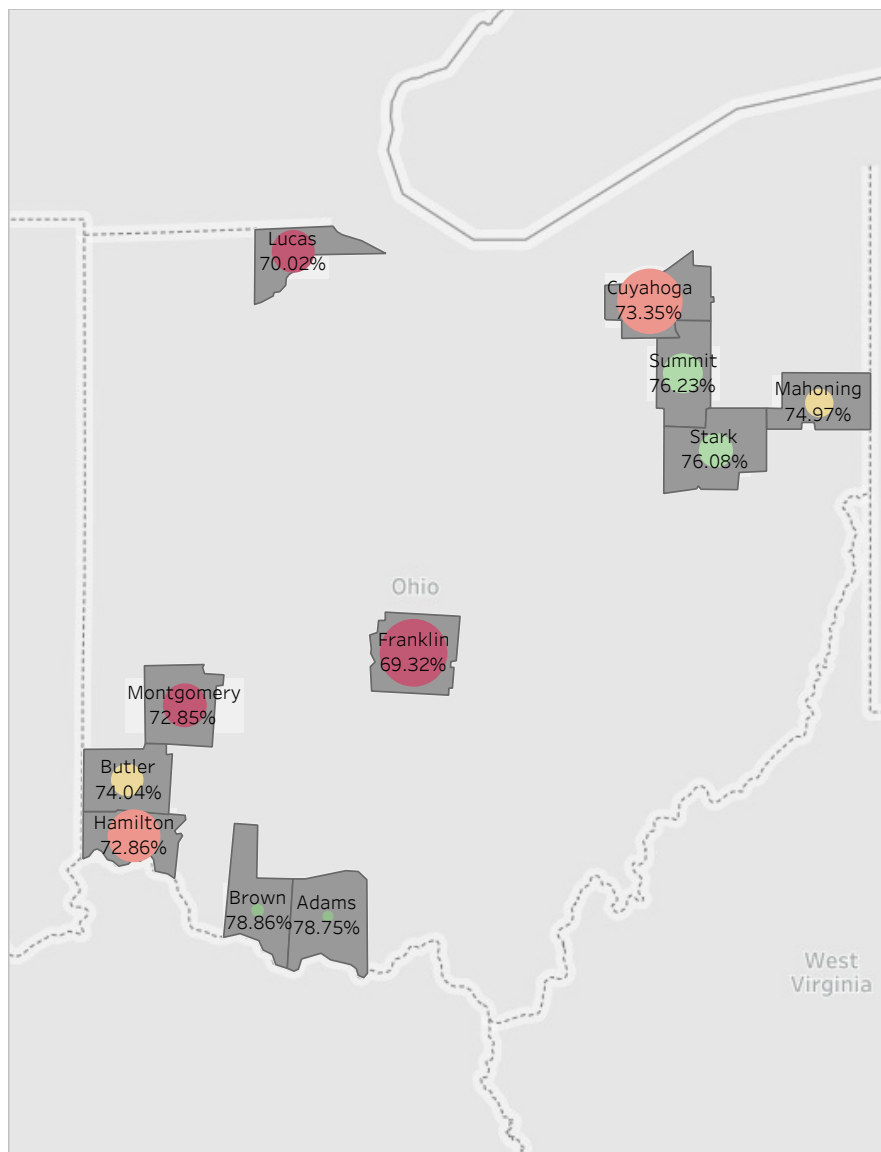


Summit



Lucas County - Prenatal Care (%)

OEI Quintiles | CY 2012-2018



Map Measure Ranges

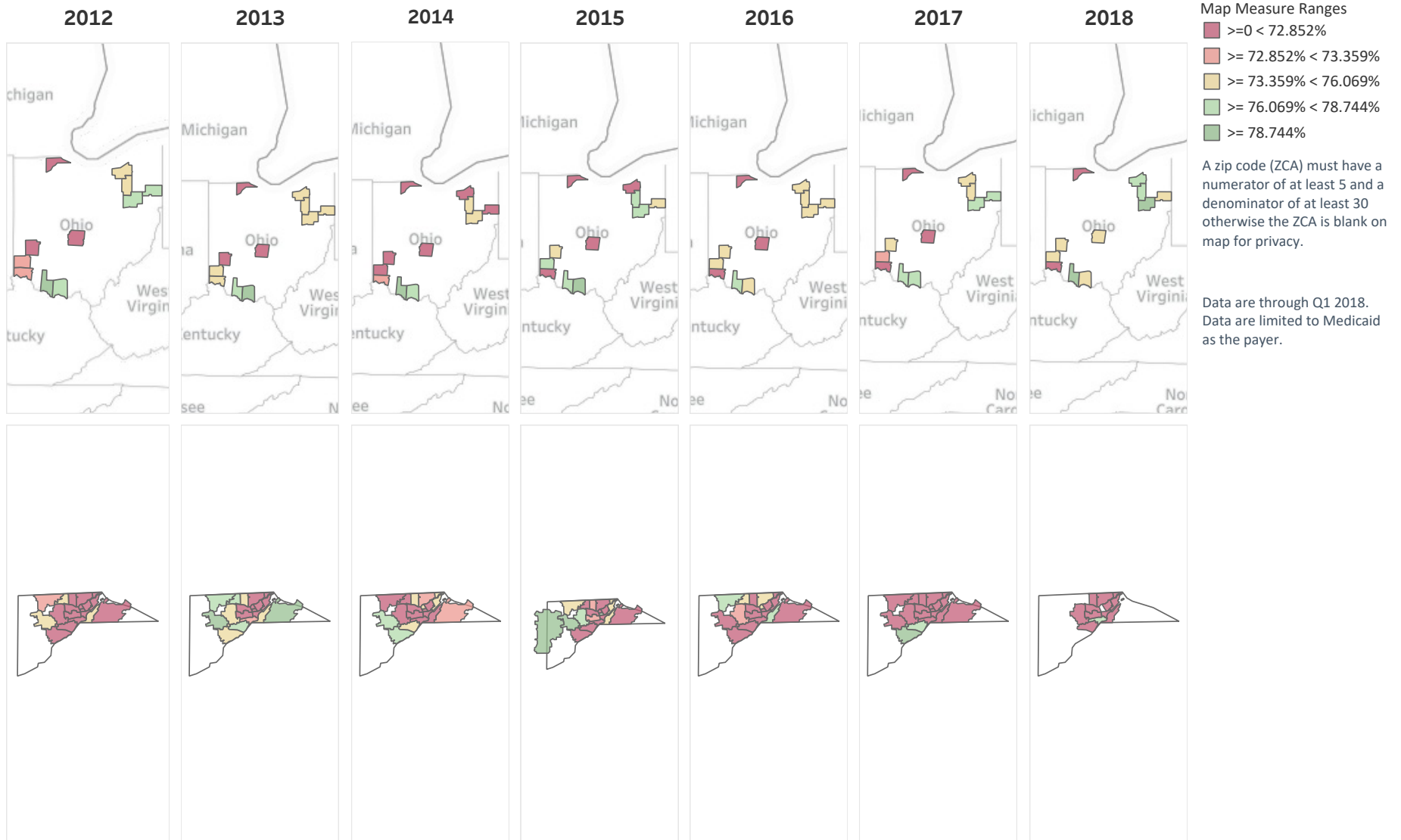
- $\geq 0 < 72.852\%$
- $\geq 72.852\% < 73.359\%$
- $\geq 73.359\% < 76.069\%$
- $\geq 76.069\% < 78.744\%$
- $\geq 78.744\%$

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

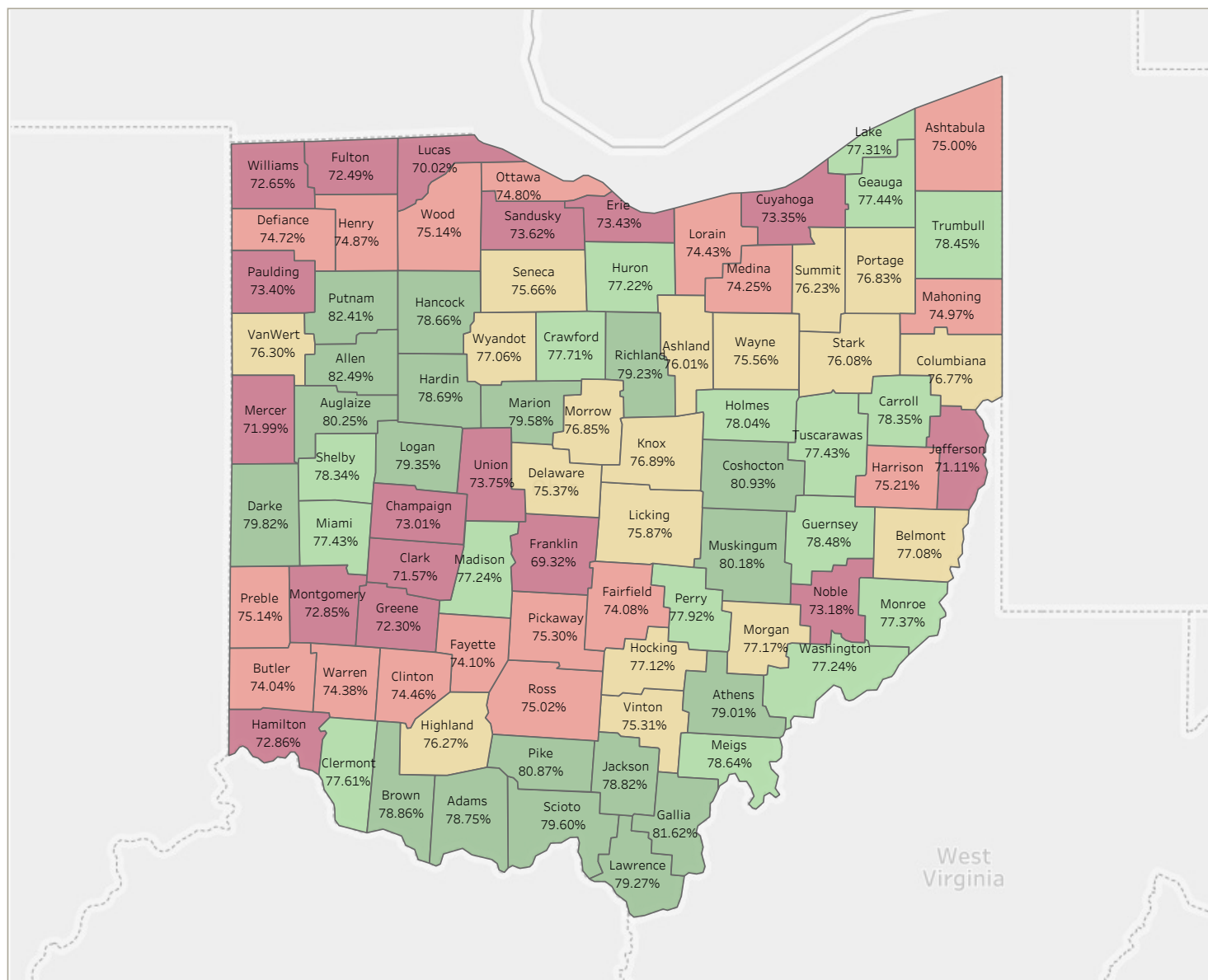
Lucas County - Prenatal Care (%)

OEI Quintiles | CY 2012-2018 Yearly Comparison



Statewide - Prenatal Care (%)

Overall Quintiles by County | CY 2012 - 2018



Map Measure Ranges

- >=0 < 73.893%
- >= 73.893% < 75.306%
- >= 75.306% < 77.194%
- >= 77.194% < 78.654%
- >= 78.654%

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



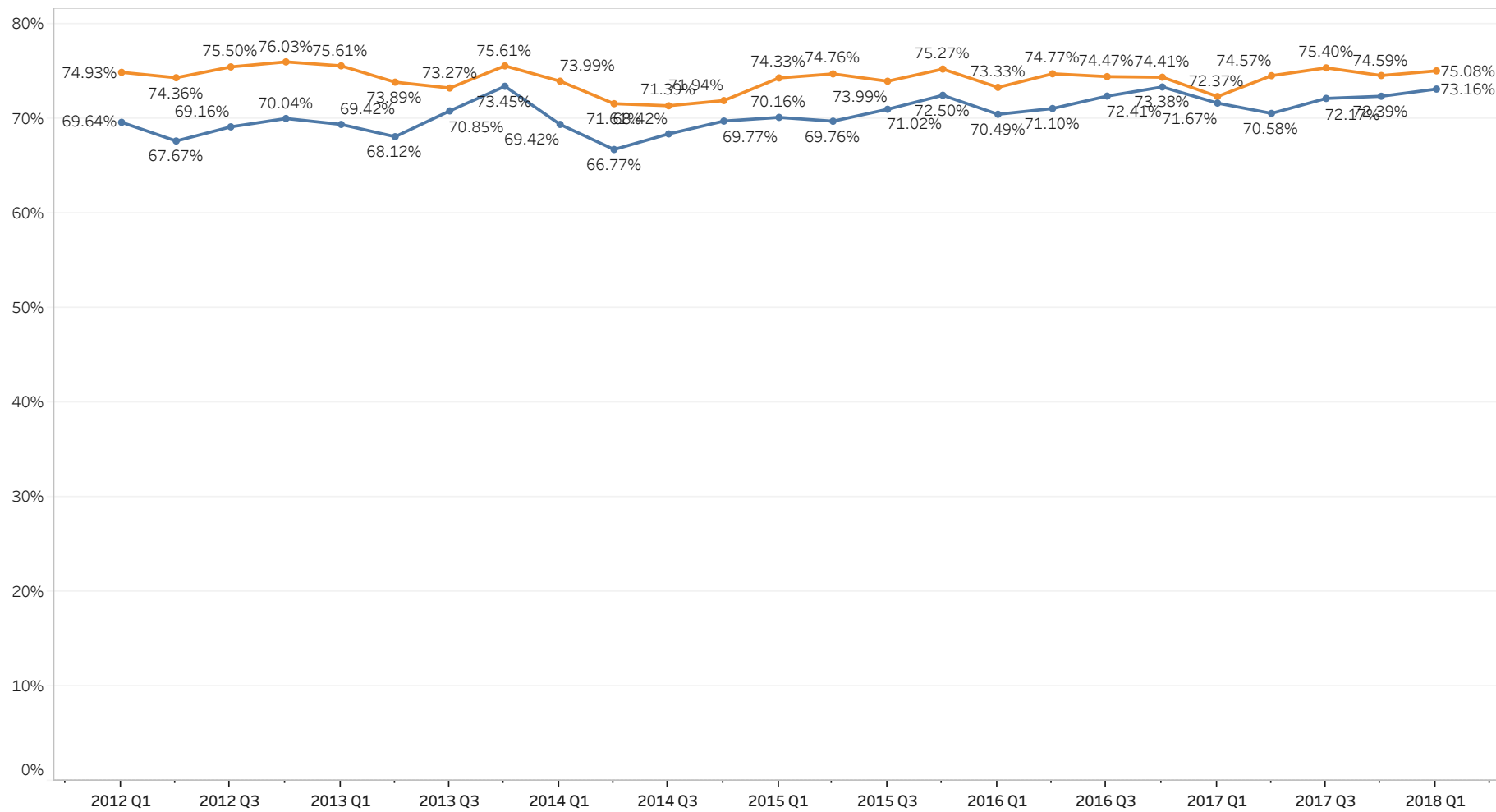
Quarterly Trends by Race - Prenatal Care (%)

All OEI Counties | CY 2012-2018

Race

African American

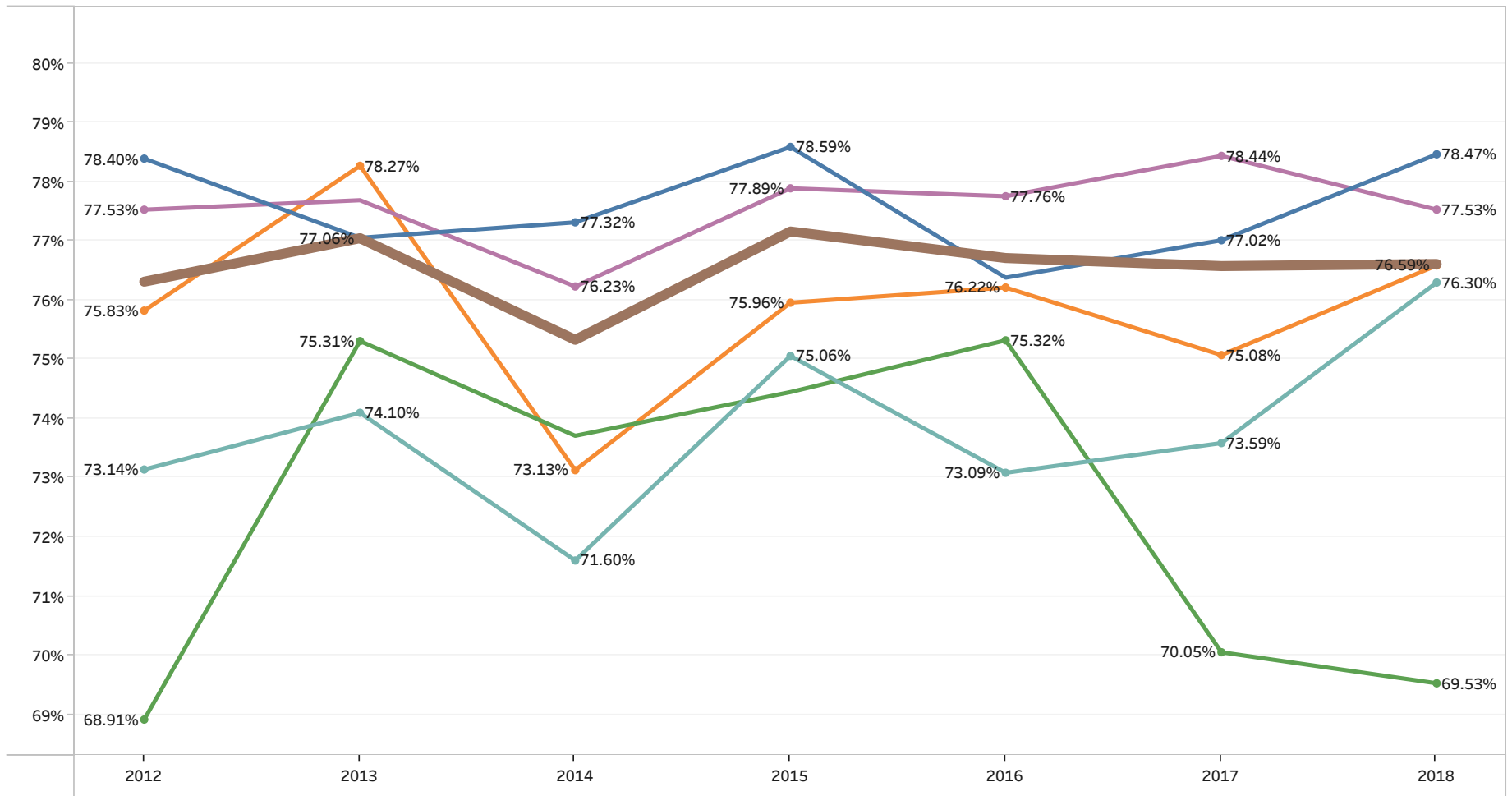
Caucasian



Data are limited to Medicaid as the payer.

Yearly Trends by MCP - Prenatal Care (%) All OEI Counties | CY 2012-2018

Medicaid Plan
■ All Plans ■ Buckeye ■ CareSource ■ Molina ■ Paramount ■ United



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



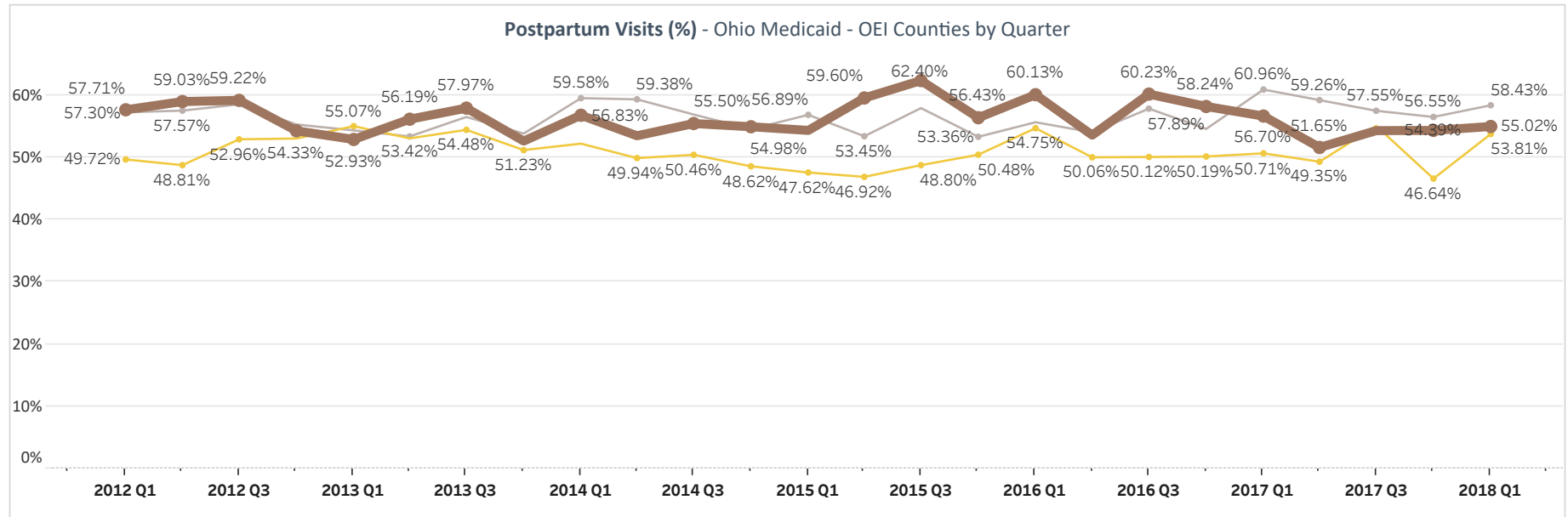
Postpartum Visits (%)

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

Trends by Quarter | CY 2012-2018

Counties

Lucas Montgomery Summit

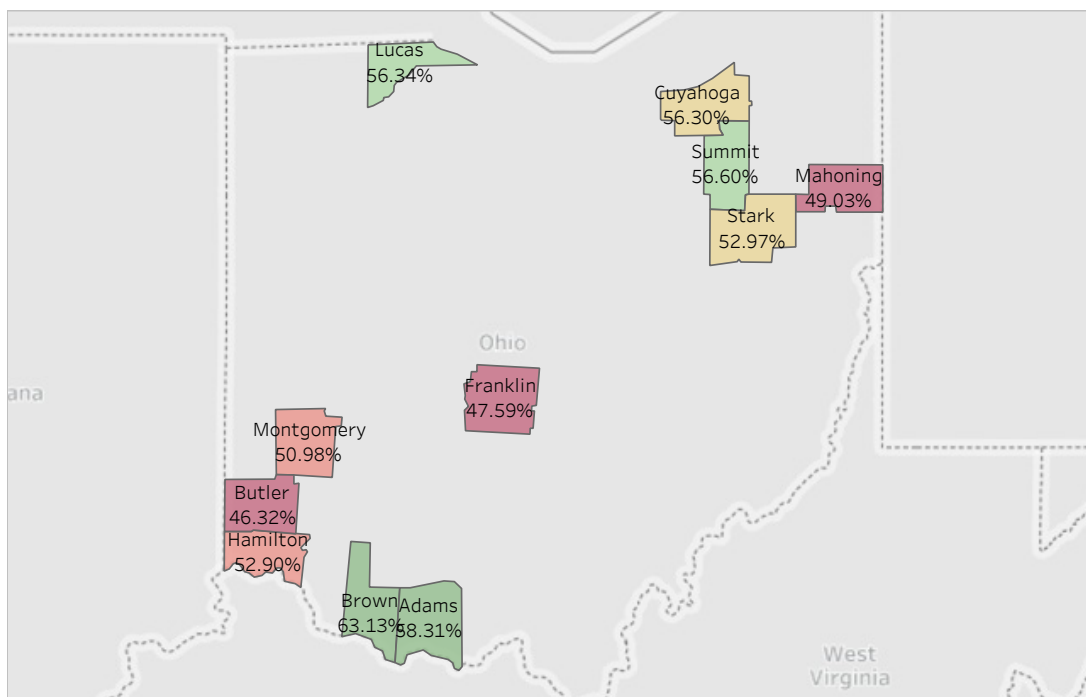


County	Postpartum Aggregate Rate Q1 2012 - Q1 2018	Postpartum Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	50.98%	51.30%	From 1713 to 1761 Women
Lucas	56.34%	53.91%	From 1810 to 1856 Women
Summit	56.60%	57.96%	From 1574 to 1617 Women

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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

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

OEI County Quintiles | CY 2012-2018



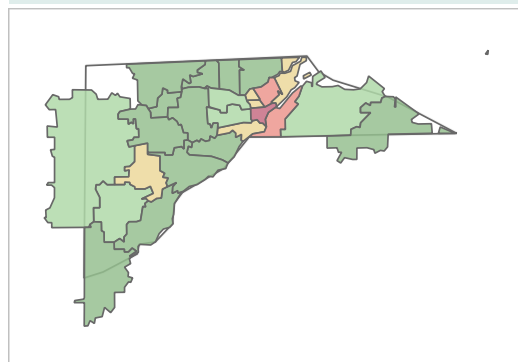
Map Measure Ranges

- $\geq 0 < 49.038\%$
- $\geq 49.038\% < 52.906\%$
- $\geq 52.906\% < 56.326\%$
- $\geq 56.326\% < 58.297\%$
- $\geq 58.297\%$

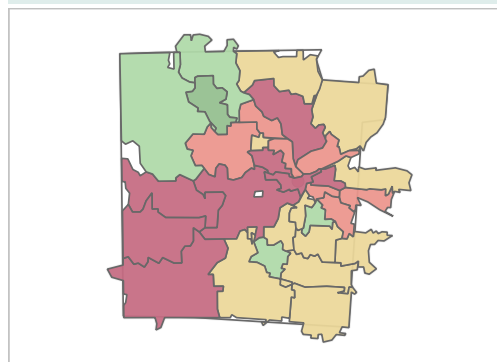
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Data are through Q1 2018.
Data are limited to Medicaid as the payer.

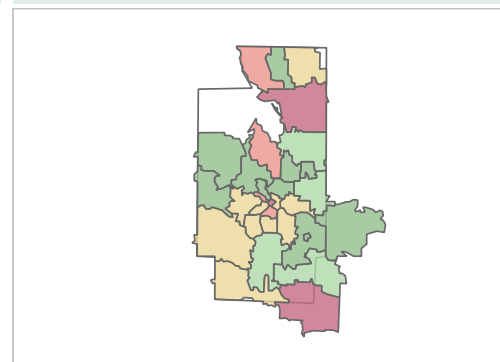
Lucas



Montgomery

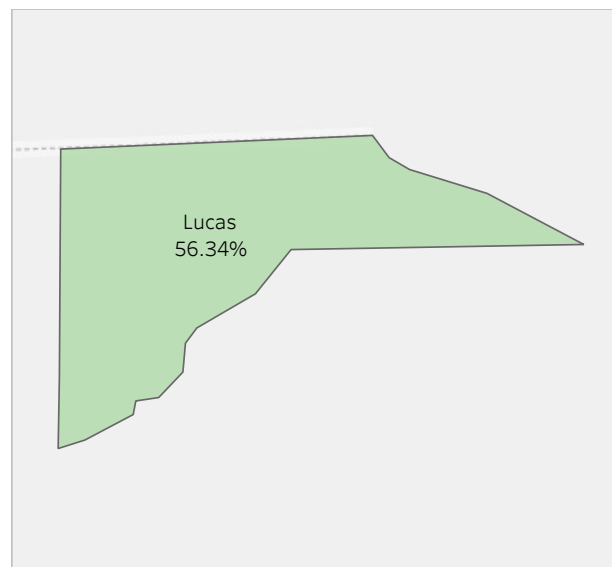
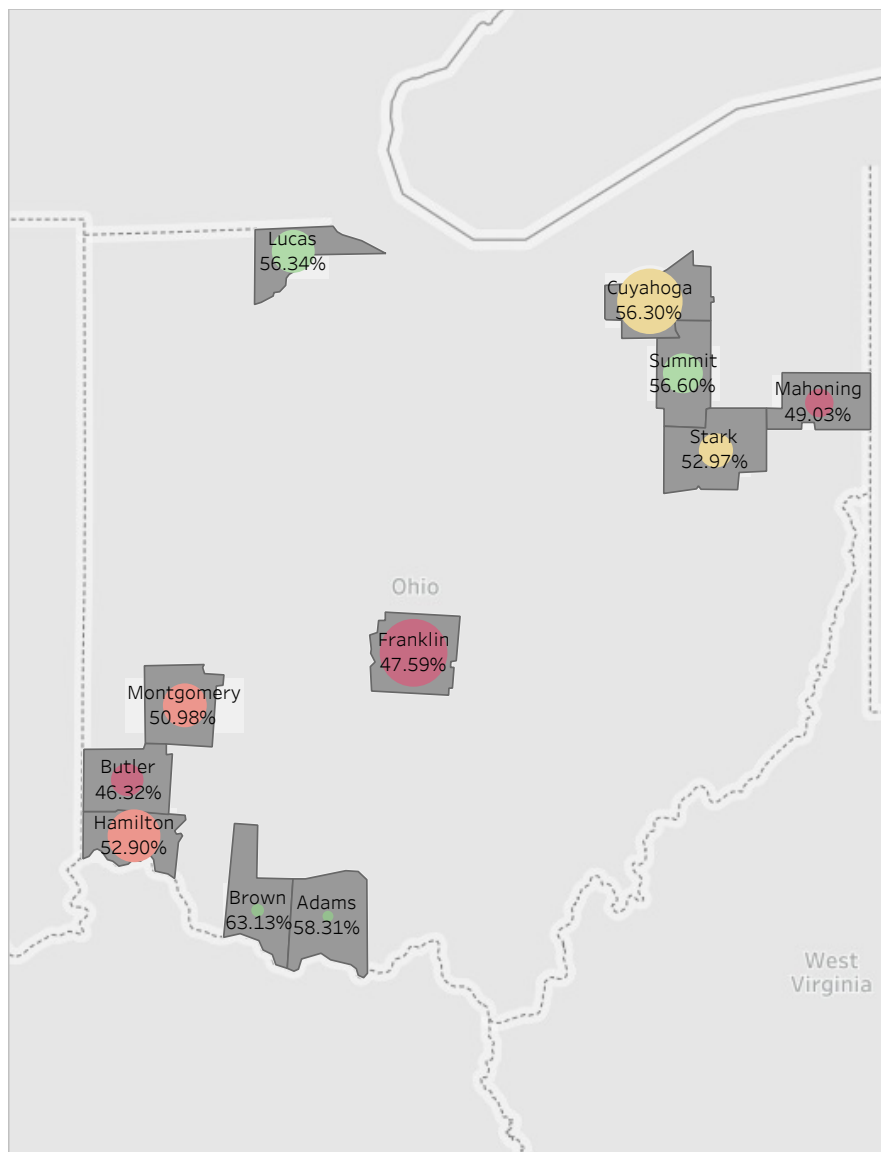


Summit



Lucas County - Postpartum Visits (%)

OEI Quintiles | CY 2012-2018

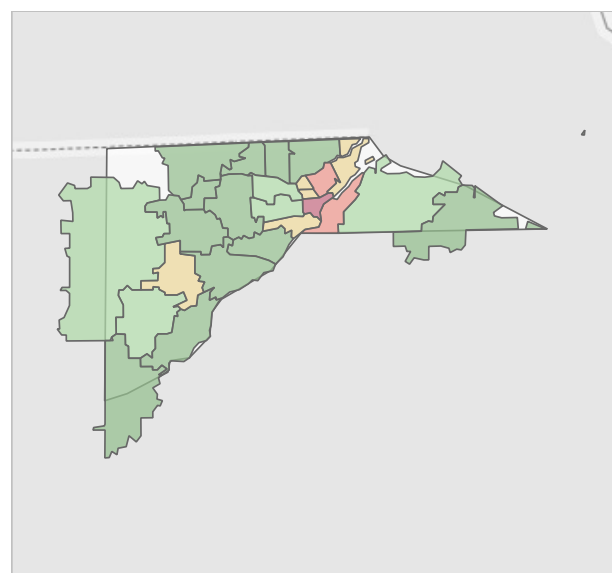


Map Measure Ranges

- >= 0 < 49.038%
- >= 49.038% < 52.906%
- >= 52.906% < 56.326%
- >= 56.326% < 58.297%
- >= 58.297%

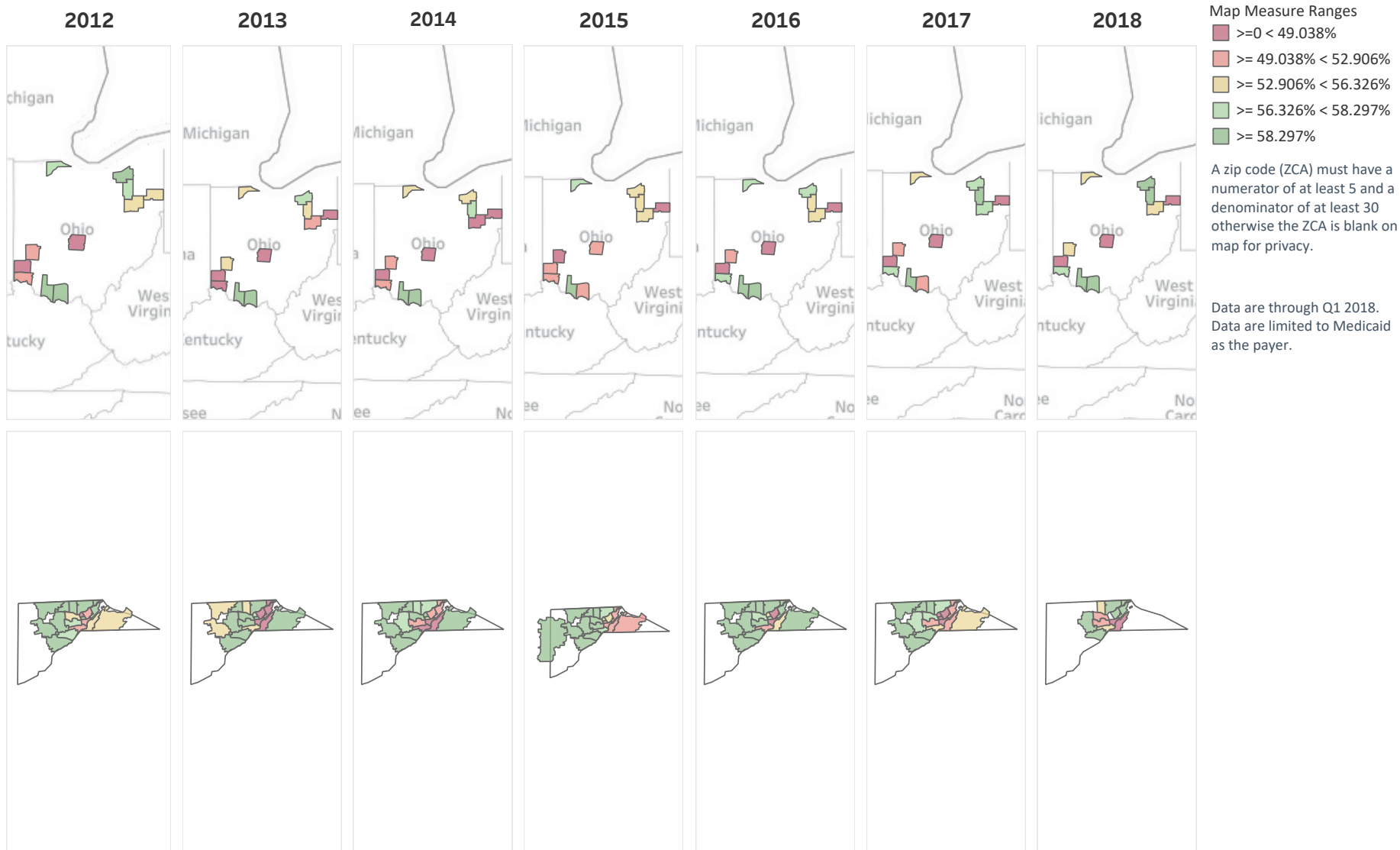
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Data are limited to Medicaid as the payer.

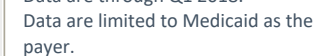


Lucas County - Postpartum Visits (%)

OEI Quintiles | CY 2012-2018 Yearly Comparison



Overall Quintiles by County | CY 2012 - 2018





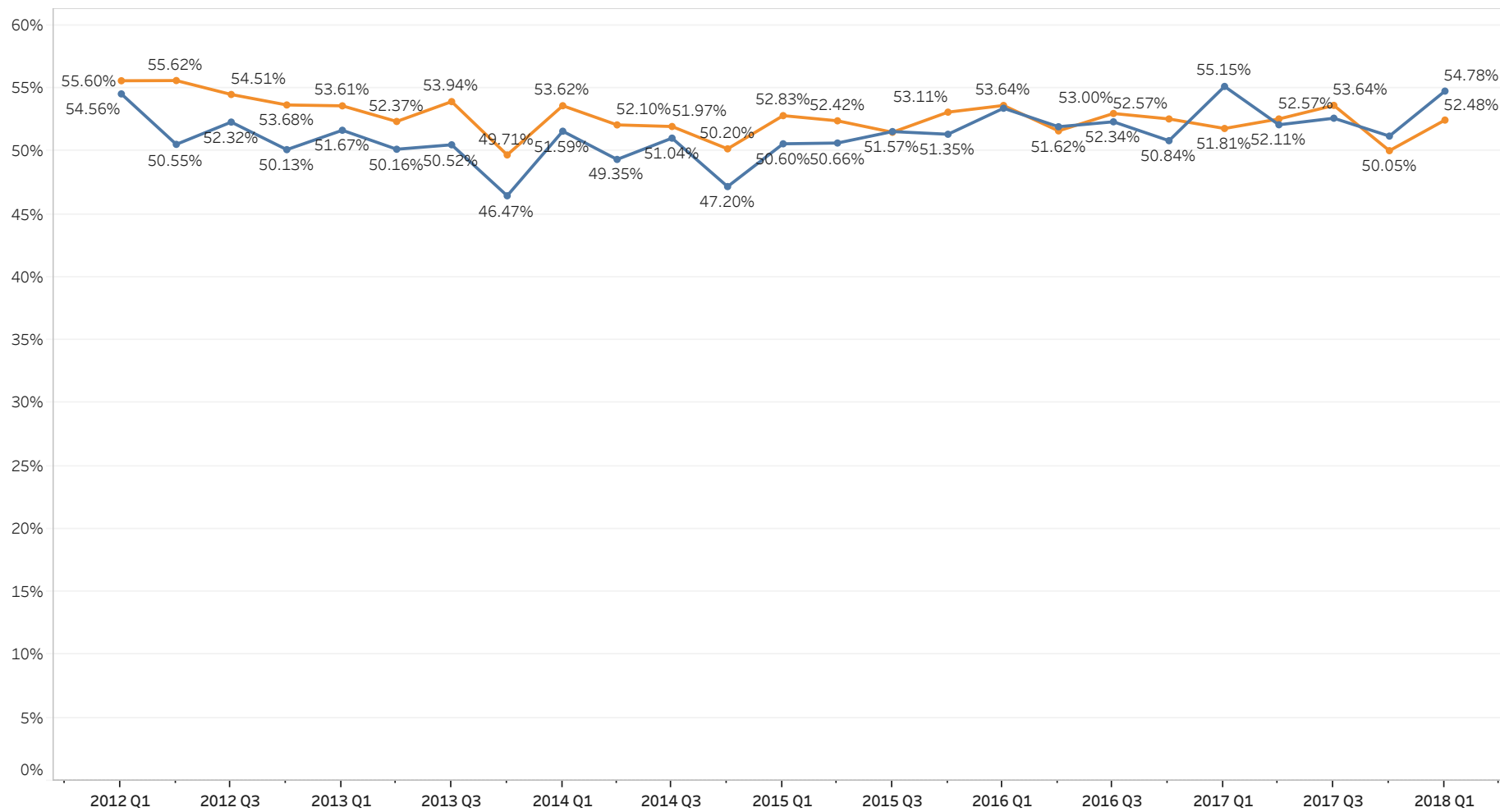
Quarterly Trends by Race - Postpartum Visits (%)

All OEI Counties | CY 2012-2018

Race

African American

Caucasian



Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Postpartum Visits (%) All OEI Counties | CY 2012-2018

Medicaid Plan
All Plans

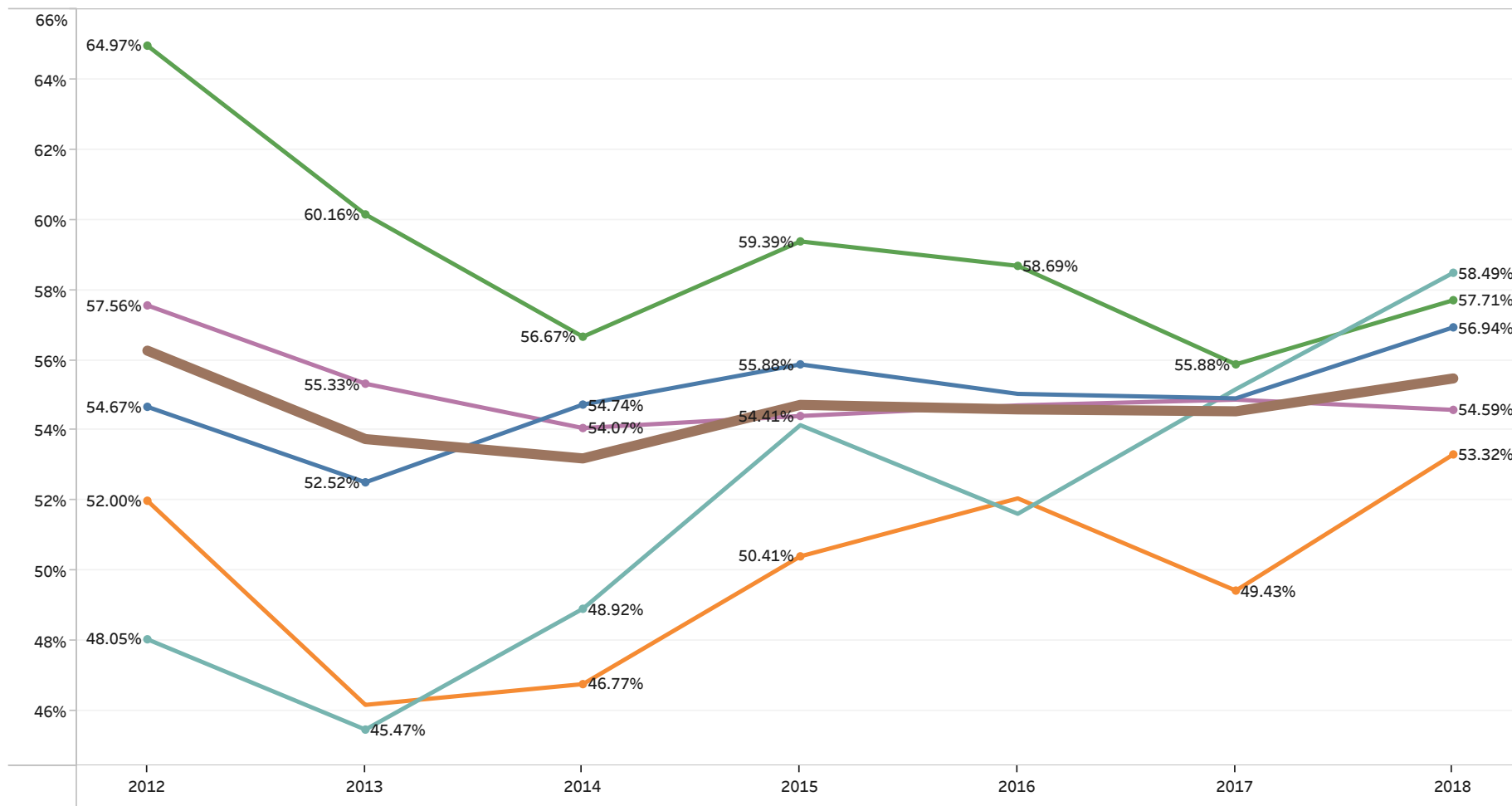
Buckeye

CareSource

Molina

Paramount

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



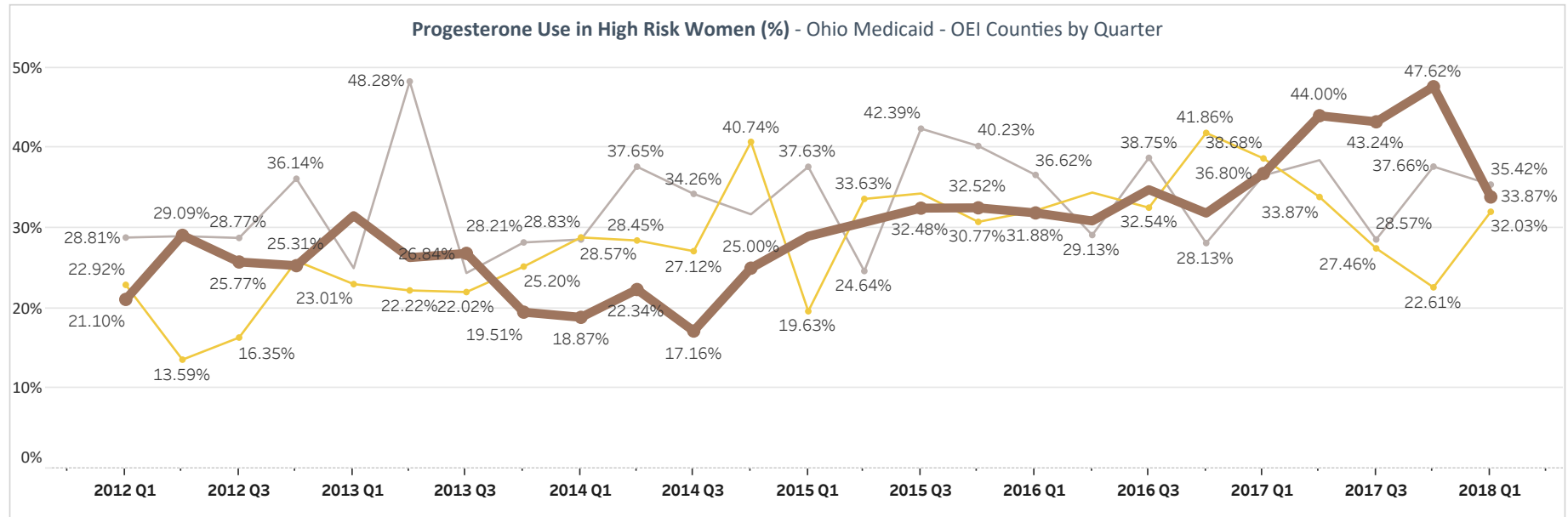
Progesterone Use in High Risk Women (%)

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

Trends by Quarter | CY 2012-2018

Counties

Lucas Montgomery Summit

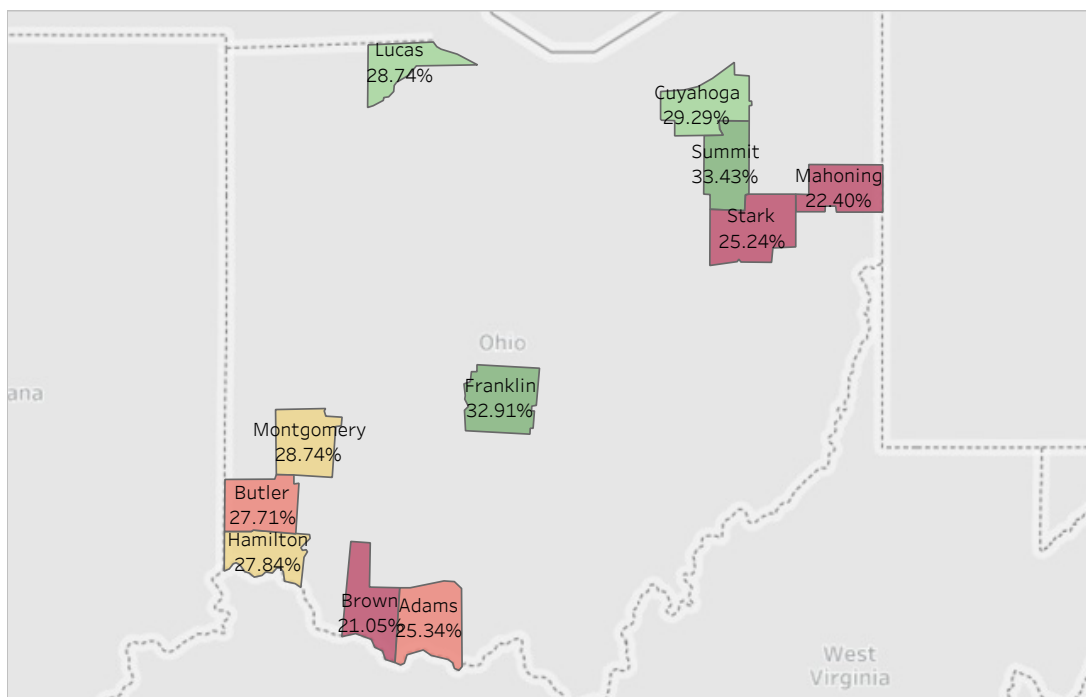


County	Progesterone Aggregate Rate Q1 2012 - Q1 2018	Progesterone Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	28.74%	29.08%	From 140 to 156 Women
Lucas	28.74%	42.08%	From 173 to 191 Women
Summit	33.43%	34.67%	From 115 to 129 Women

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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.

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

OEI County Quintiles | CY 2012-2018



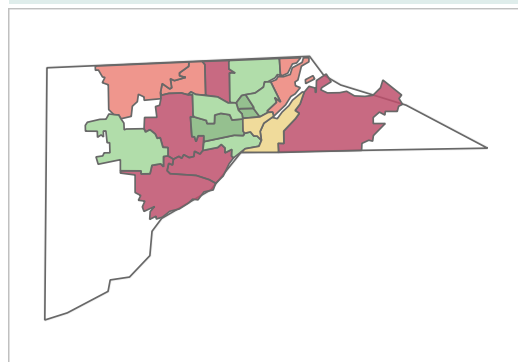
Map Measure Ranges

- $\geq 0 < 25.248\%$
- $\geq 25.248\% < 27.718\%$
- $\geq 27.718\% < 28.741\%$
- $\geq 28.741\% < 32.902\%$
- $\geq 32.902\%$

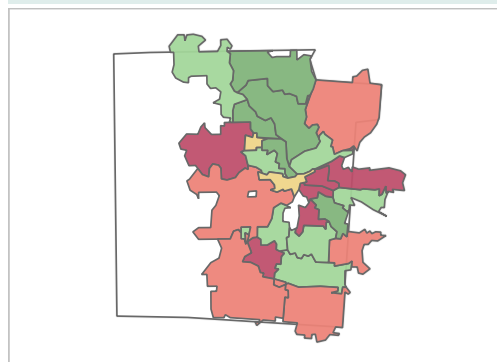
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

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

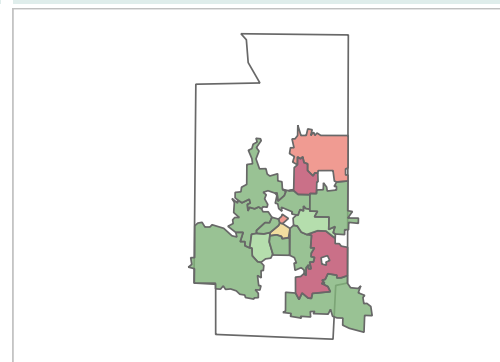
Lucas



Montgomery

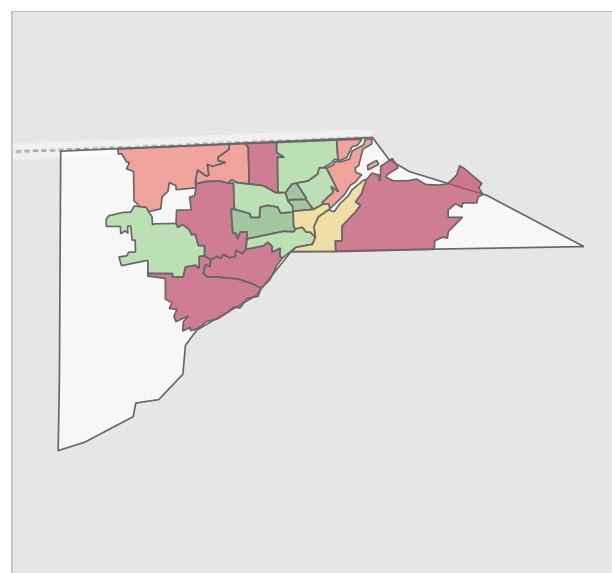
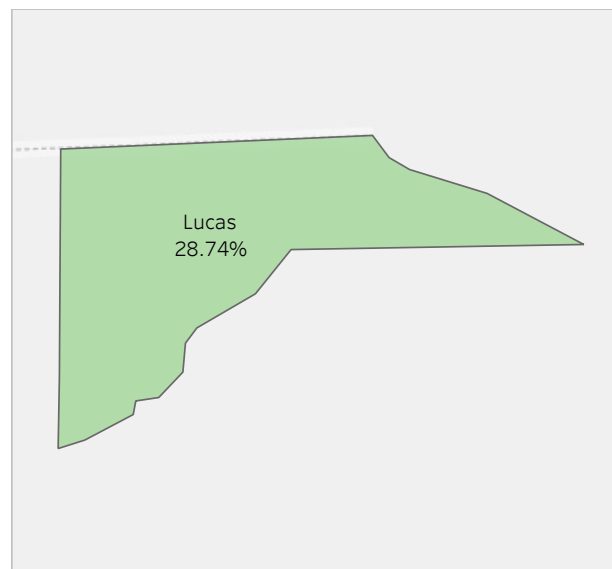
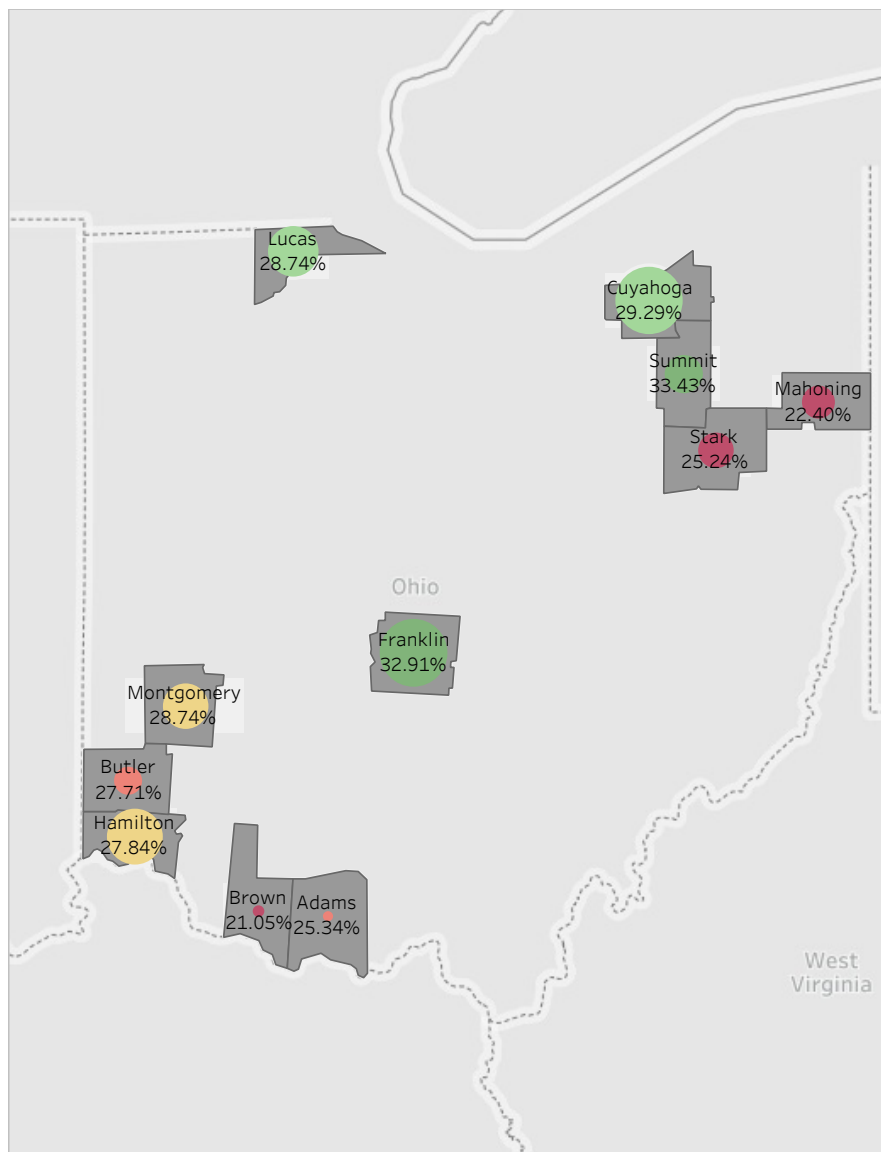


Summit



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

OEI Quintiles | CY 2012-2018



Map Measure Ranges

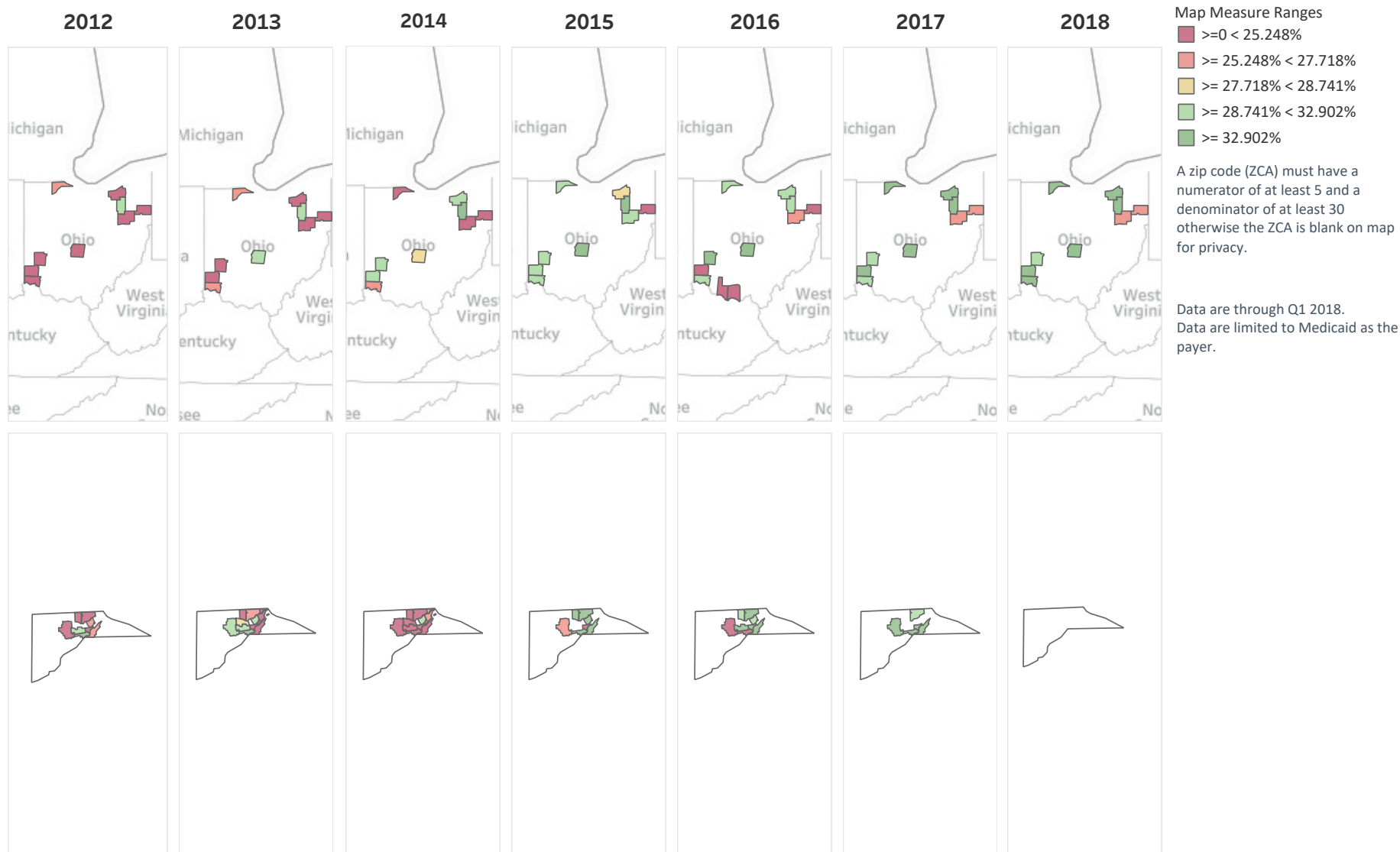
- $\geq 0 < 25.248\%$
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- $\geq 27.718\% < 28.741\%$
- $\geq 28.741\% < 32.902\%$
- $\geq 32.902\%$

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.

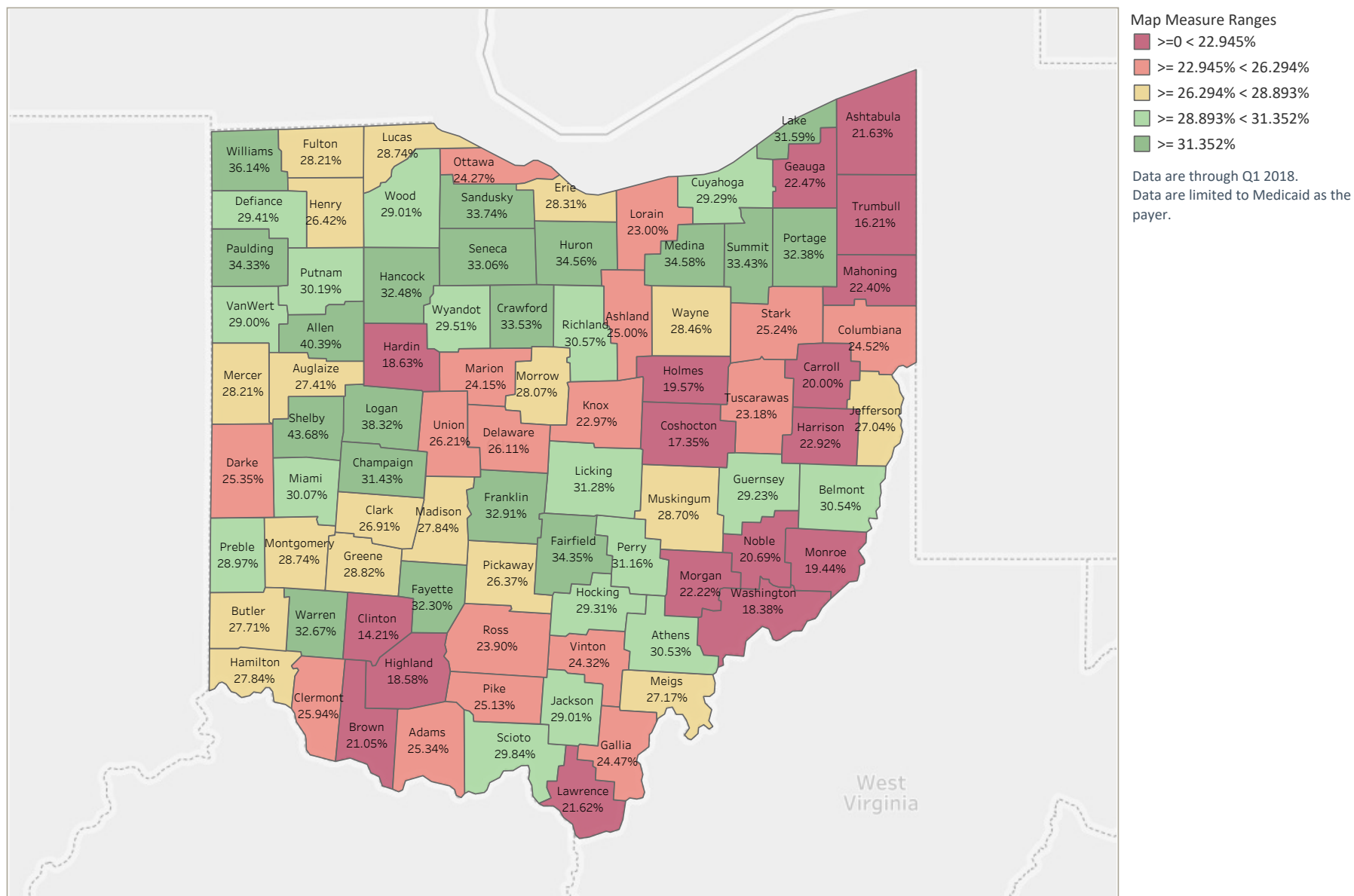
Data are through Q1 2018.
Data are limited to Medicaid as the payer.

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

OEI Quintiles | CY 2012-2018 Yearly Comparison



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





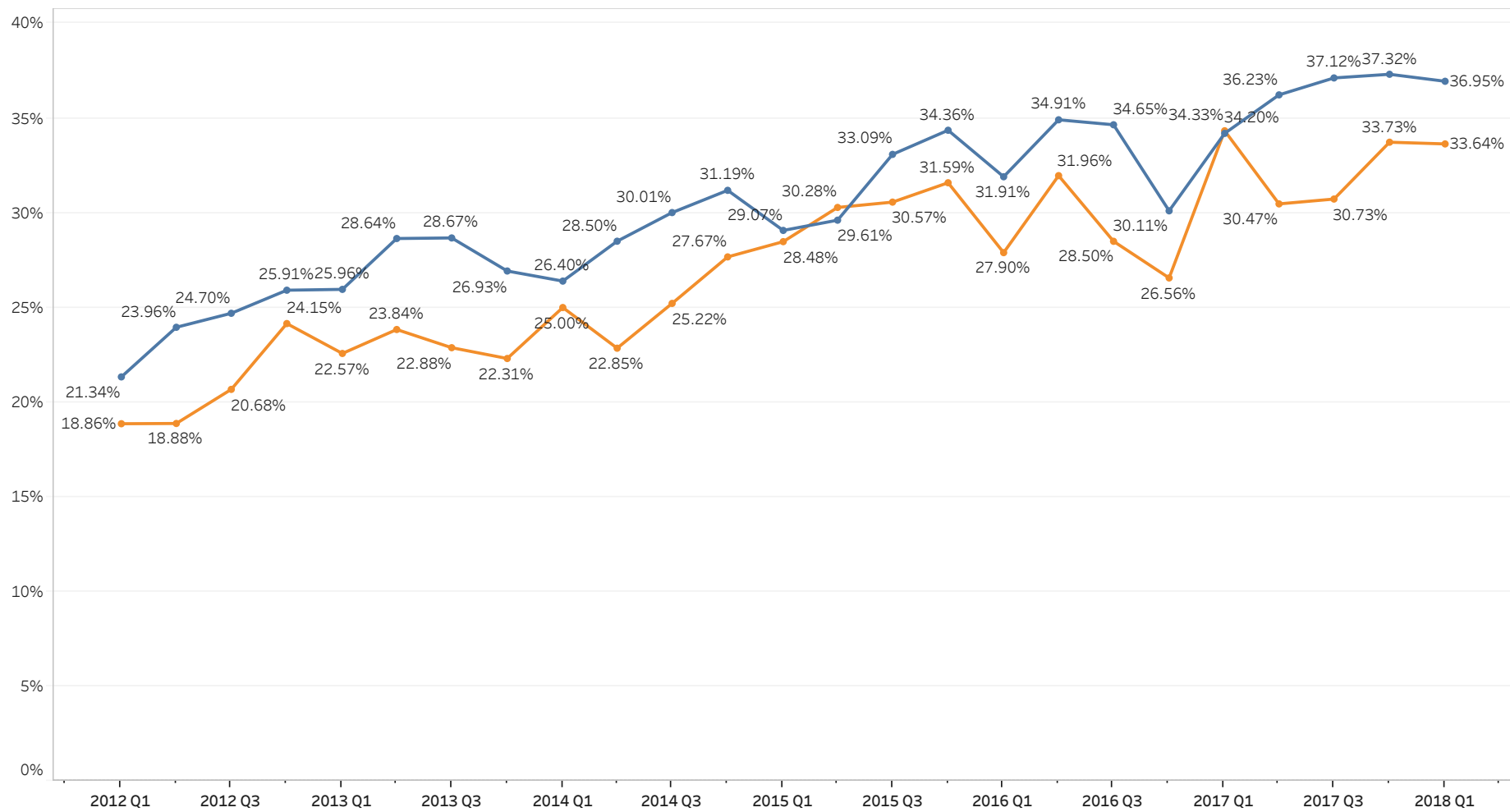
Quarterly Trends by Race - Progesterone Use in High Risk Women (%)

All OEI Counties | CY 2012-2018

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 2012-2018

Medicaid Plan
All Plans

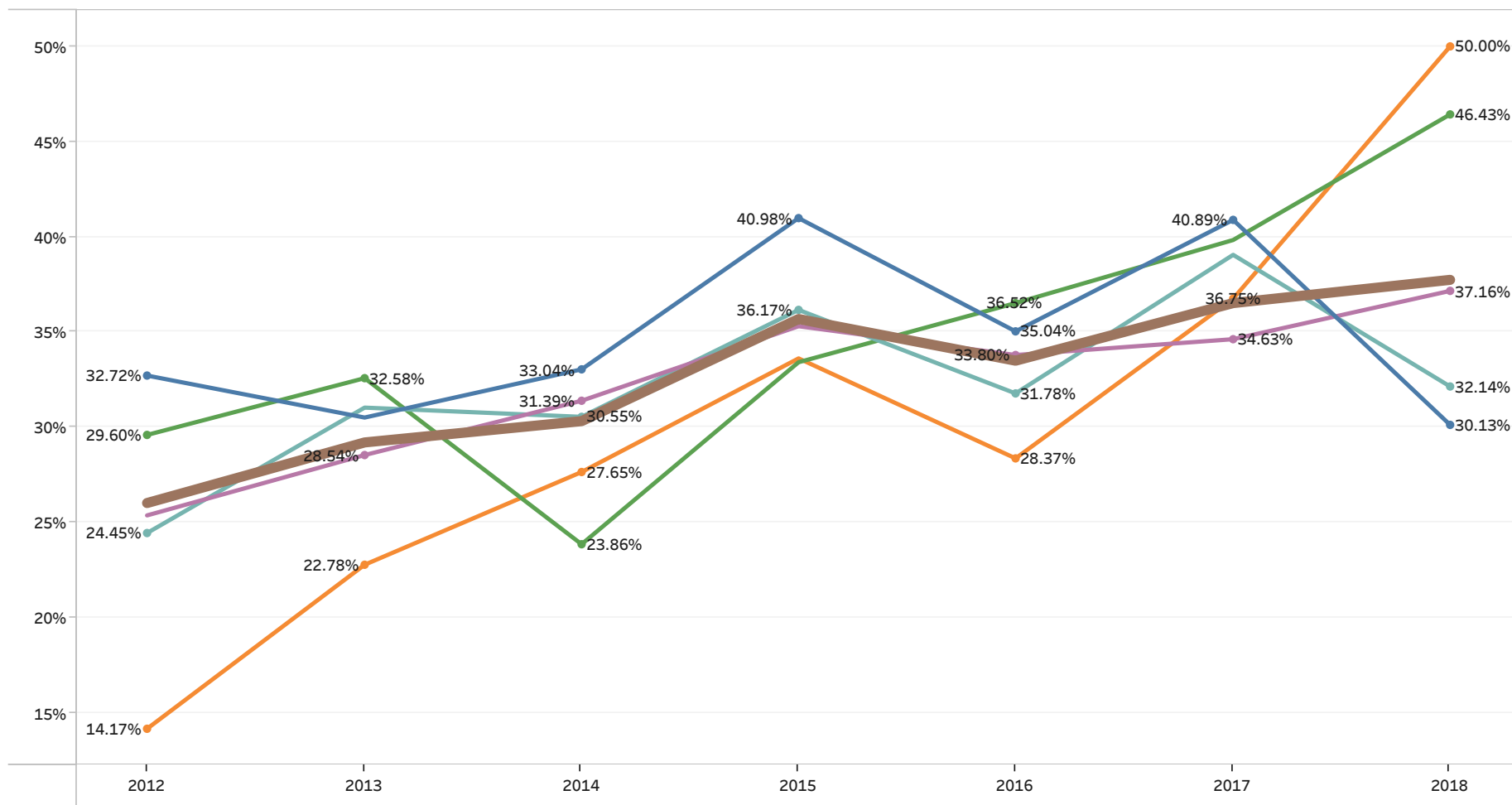
Buckeye

CareSource

Molina

Paramount

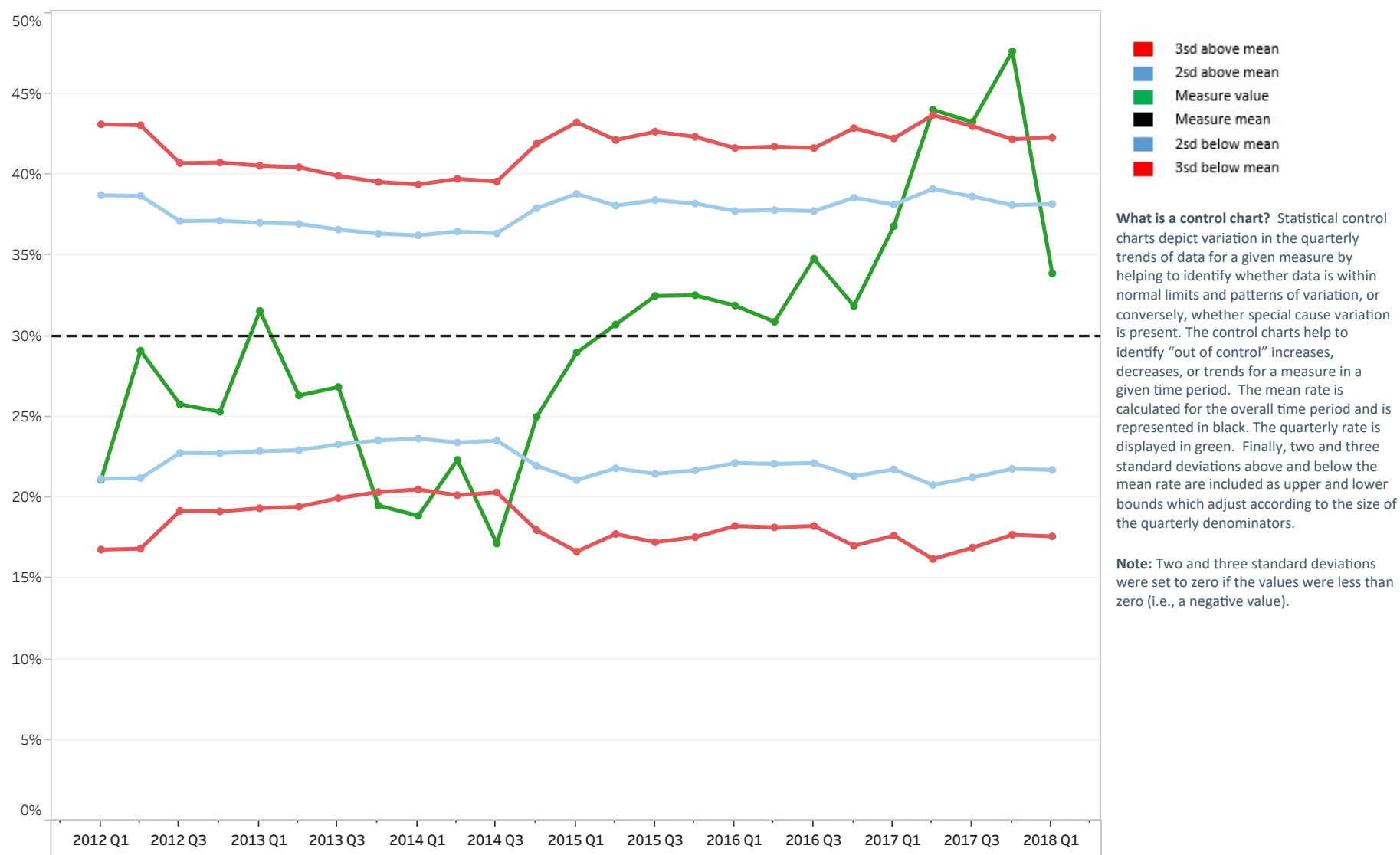
United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.

Lucas County Quarterly Control Chart - Progesterone Use in High Risk Women (%) CY 2012-2018



Data are limited to Medicaid as the payer.



Tobacco Screening & Cessation Counseling (%)

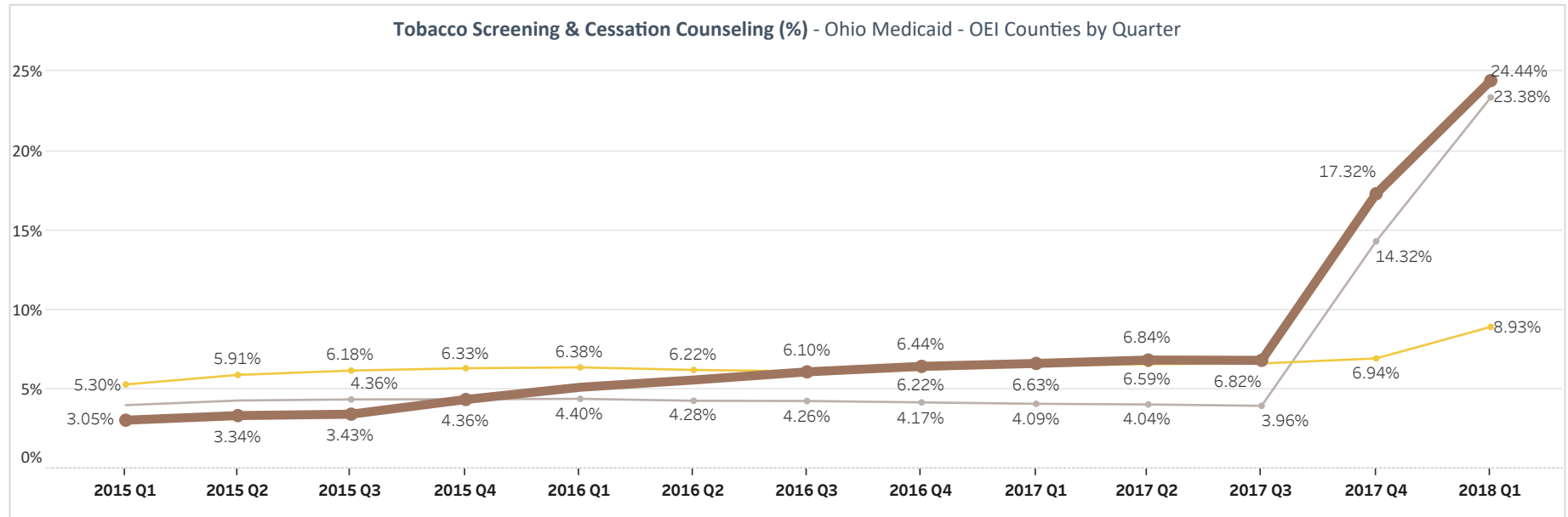


Lucas, Montgomery, Summit Counties - Tobacco Screening & Cessation Counseling (%)

Trends by Quarter | CY 2015-2018

Counties

Lucas Montgomery Summit



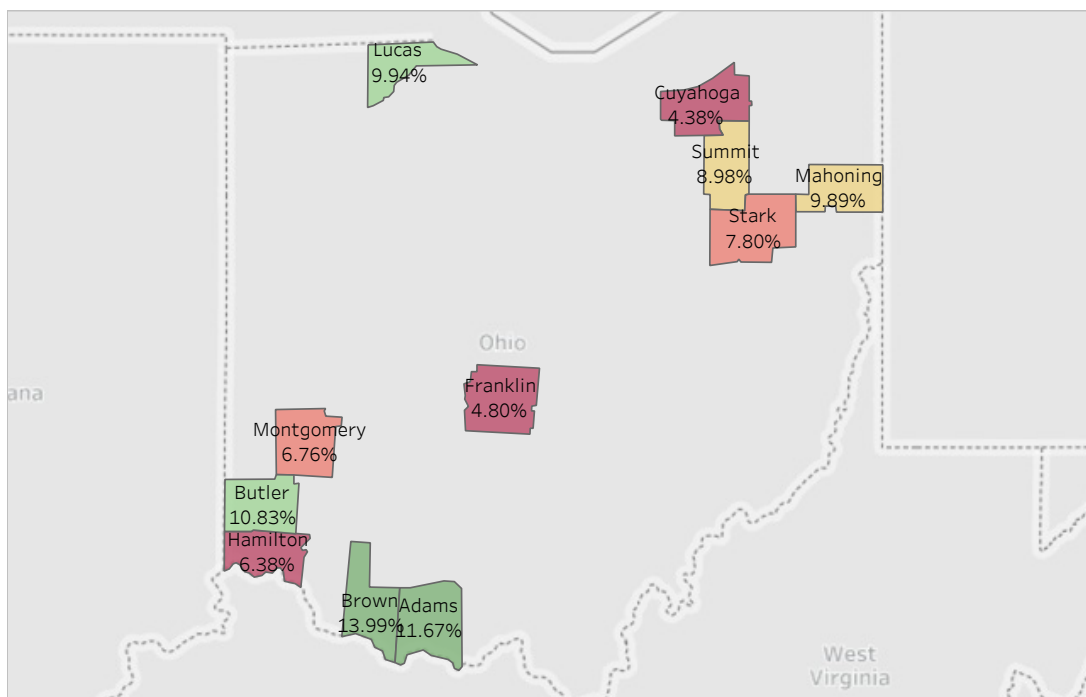
County	Tobacco Screening & Cessation Counseling Aggregate Rate Q1 2015 - Q1 2018	Tobacco Screening & Cessation Counseling Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	6.76%	8.93%	From 2398 to 2475 Women
Lucas	9.94%	24.44%	From 3325 to 3415 Women
Summit	8.98%	23.38%	From 2814 to 2897 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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.



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

OEI County Quintiles | CY 2015-2018



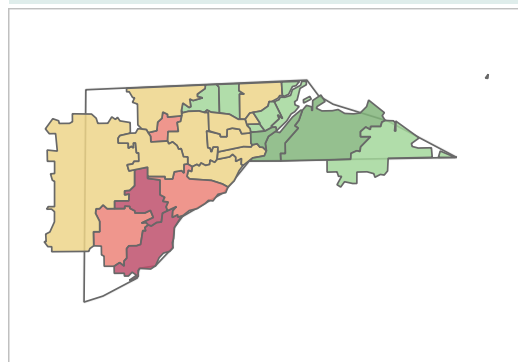
Map Measure Ranges

- >= 0 < 6.390%
- >= 6.390% < 7.811%
- >= 7.811% < 9.927%
- >= 9.927% < 11.656%
- >= 11.656%

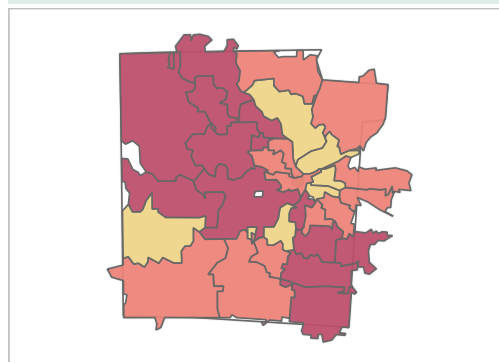
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

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

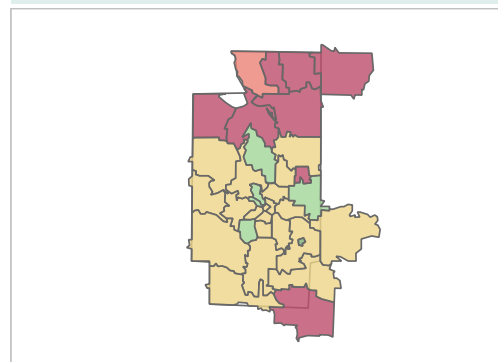
Lucas



Montgomery

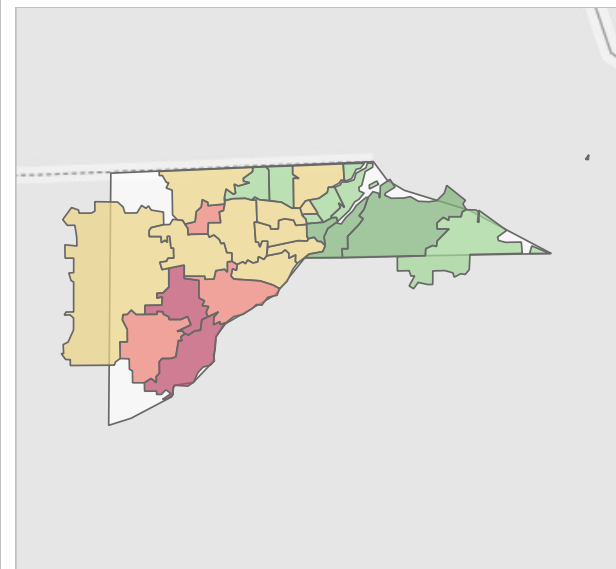
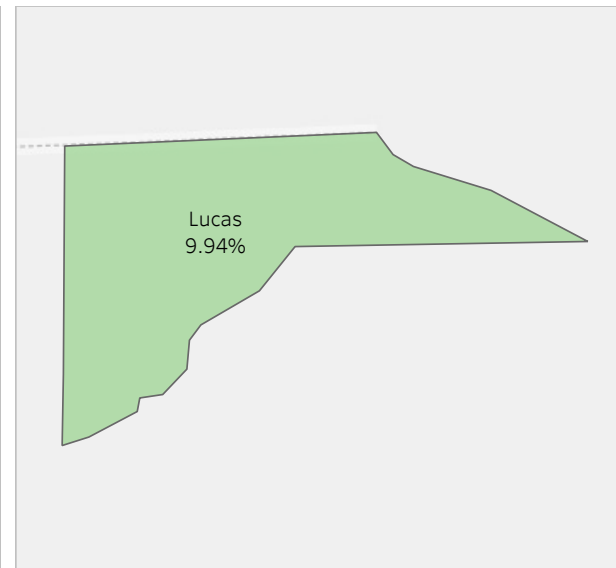
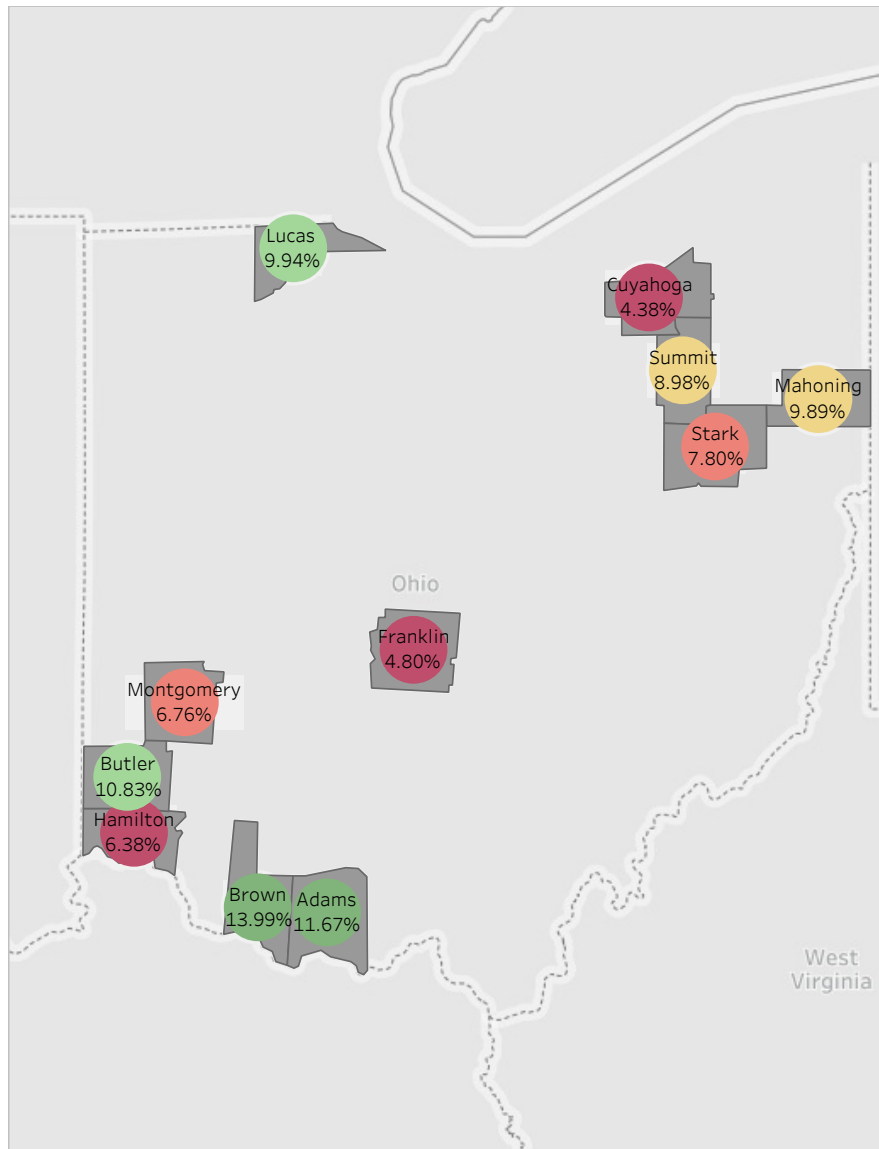


Summit



Lucas County - Tobacco Screening & Cessation Counseling (%)

OEI Quintiles | CY 2015-2018



Map Measure Ranges

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- $\geq 11.656\%$

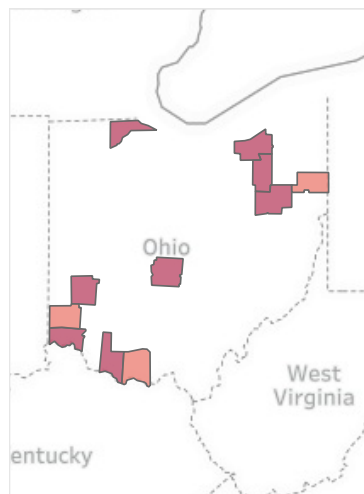
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Data are limited to Medicaid as the payer.

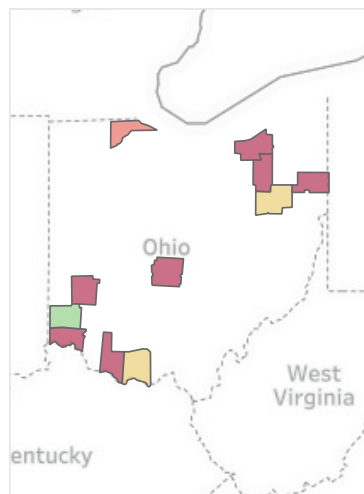
Lucas County - Tobacco Screening & Cessation Counseling (%)

OEI Quintiles | CY 2015-2018 Yearly Comparison

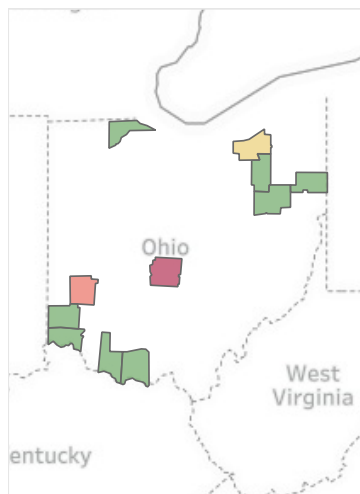
CY 2015



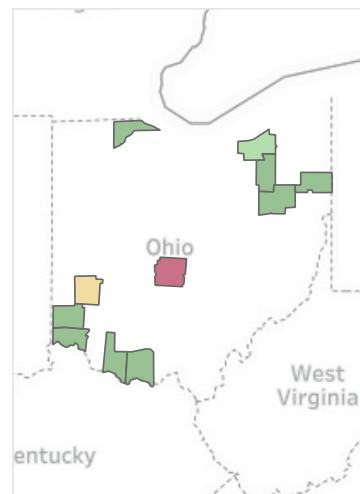
CY 2016



CY 2017



Q1 2018

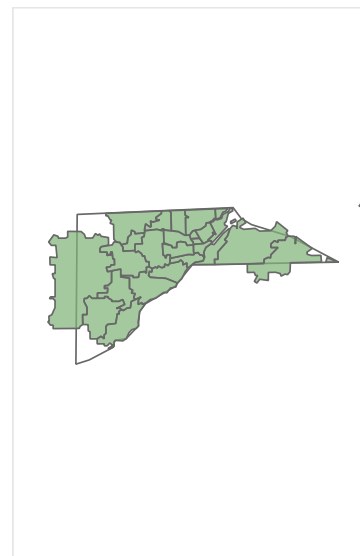
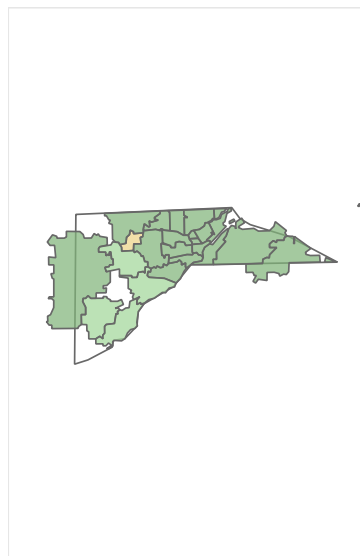
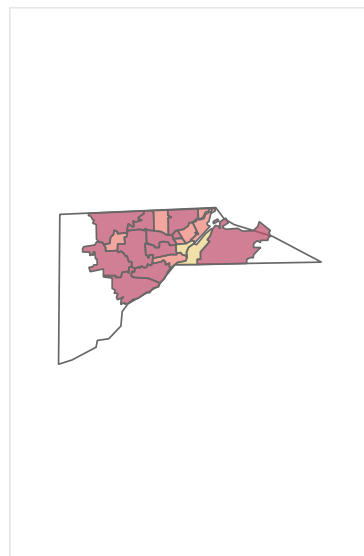
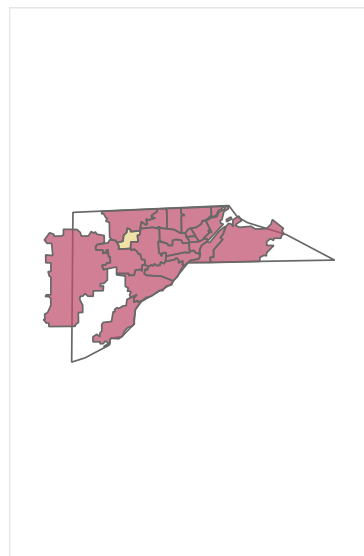


Map Measure Ranges

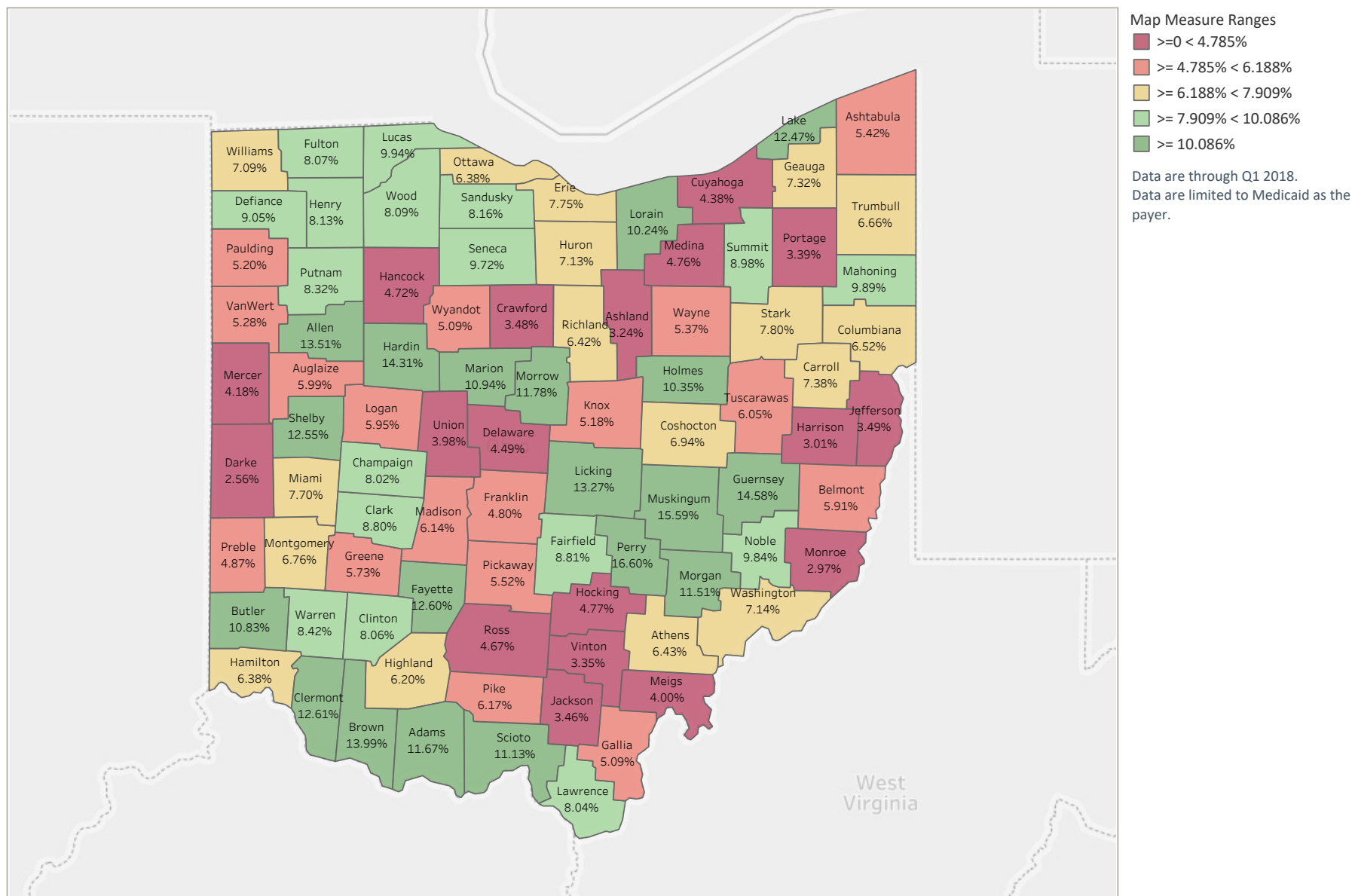
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Data are through Q1 2018.
Data are limited to Medicaid as the payer.



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





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

All OEI Counties | CY 2015-2018

Medicaid Plan

All Plans

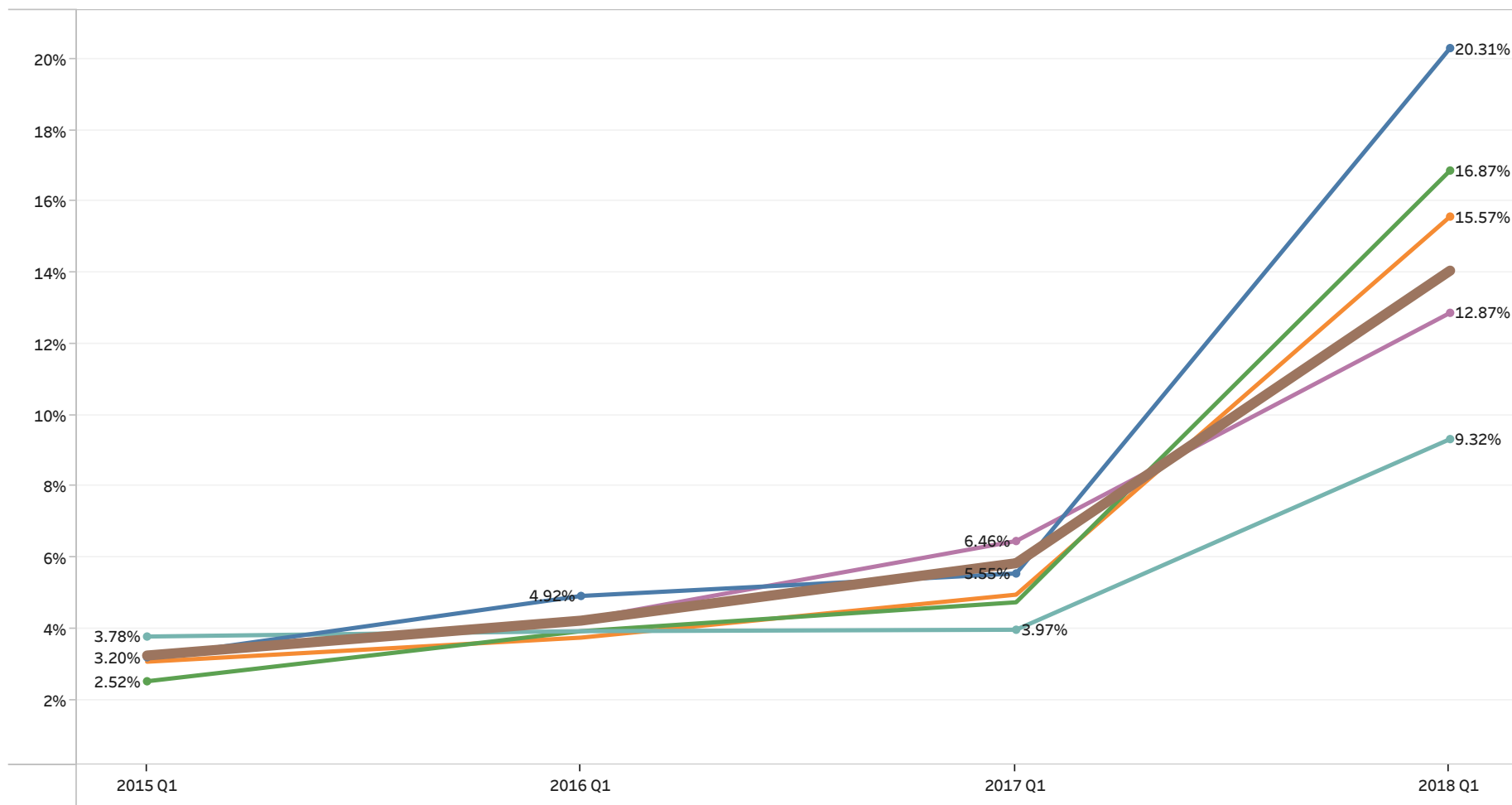
Buckeye

CareSource

Molina

Paramount

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



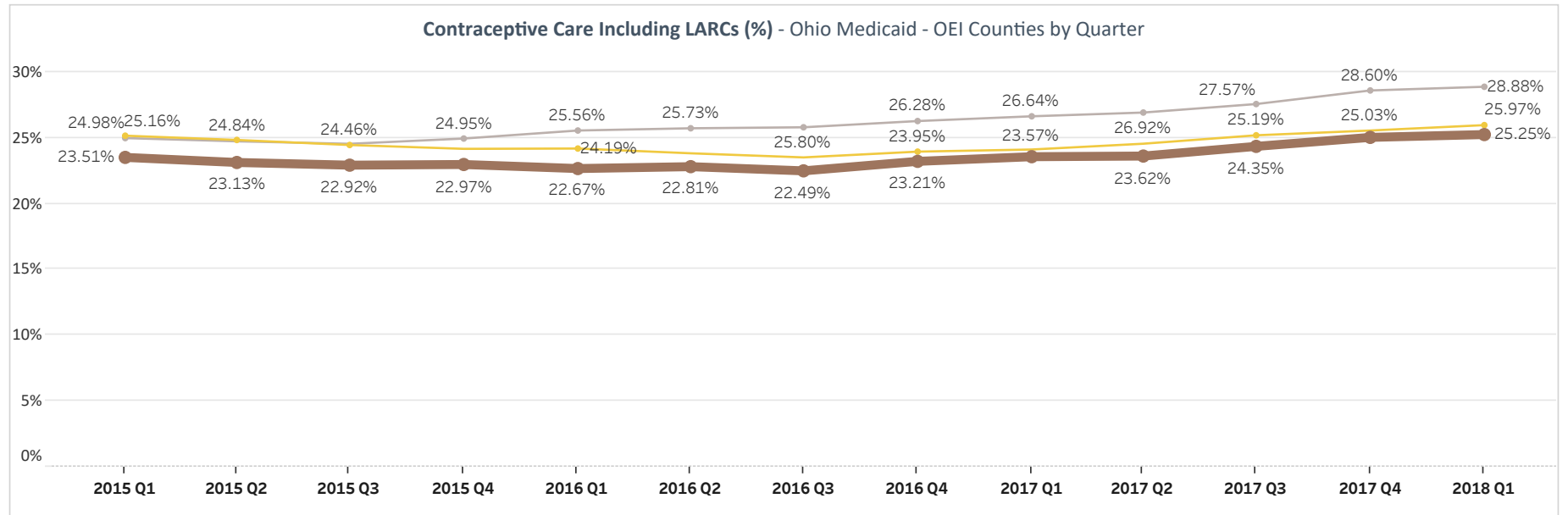
Contraceptive Care Including LARCs (%)

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

Trends by Quarter | CY 2015-2018

Counties

Lucas Montgomery Summit



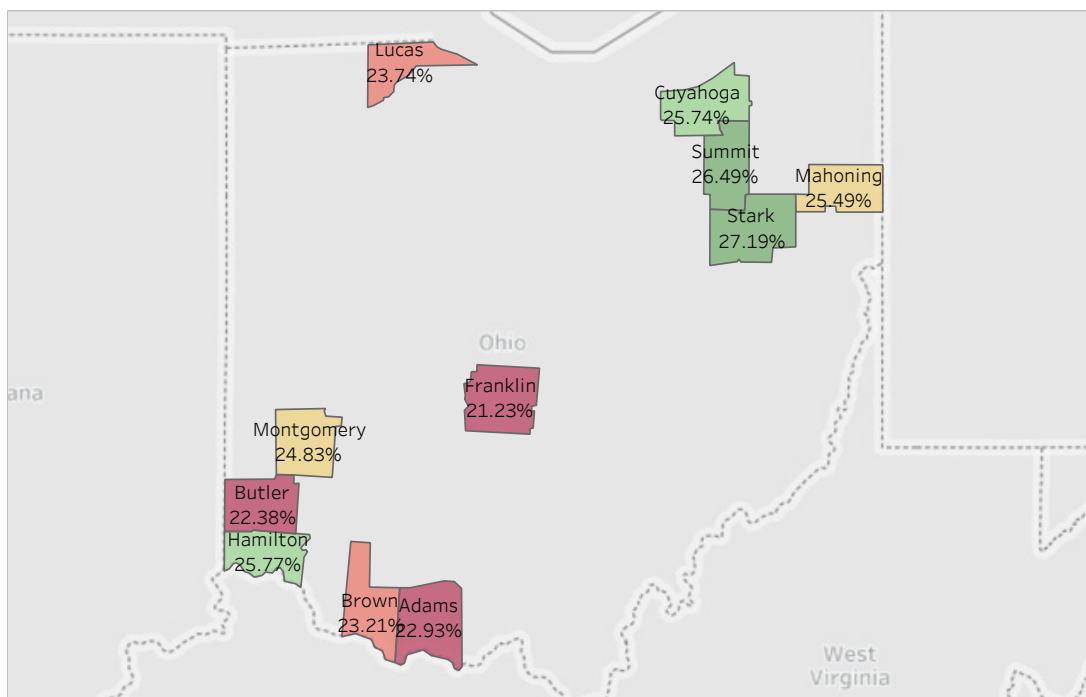
County	Contraceptive Care Including LARCs Aggregate Rate Q1 2015 - Q1 2018	Contraceptive Care Including LARCs Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	24.83%	25.97%	From 9212 to 9349 Women
Lucas	23.74%	25.25%	From 8542 to 8675 Women
Summit	26.49%	28.88%	From 8881 to 9014 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 – Q1 2018) 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 Q1 2018. 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).



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

OEI County Quintiles | CY 2015-2018



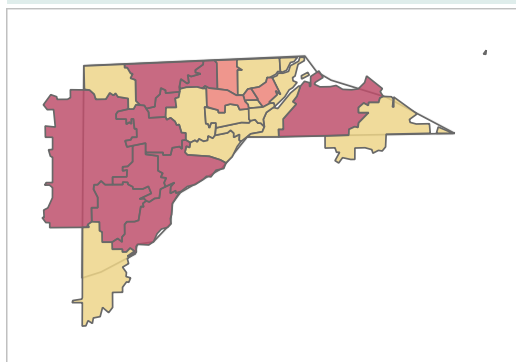
Map Measure Ranges

- $\geq 0 < 22.943\%$
- $\geq 22.943\% < 23.746\%$
- $\geq 23.746\% < 25.727\%$
- $\geq 25.727\% < 26.478\%$
- $\geq 26.478\%$

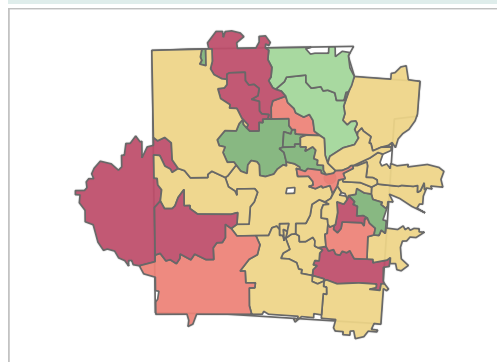
A zip code (ZCA) must have a numerator of at least 5 and a denominator of at least 30 otherwise the ZCA is blank on map for privacy.

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

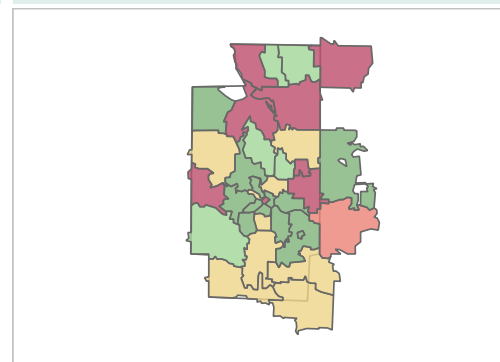
Lucas



Montgomery

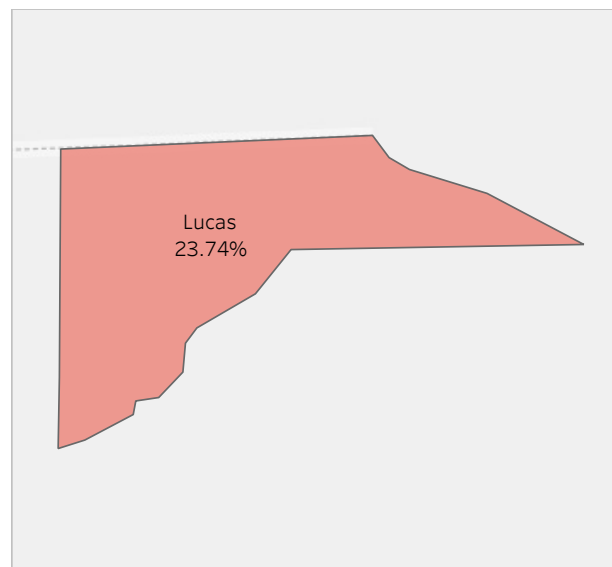
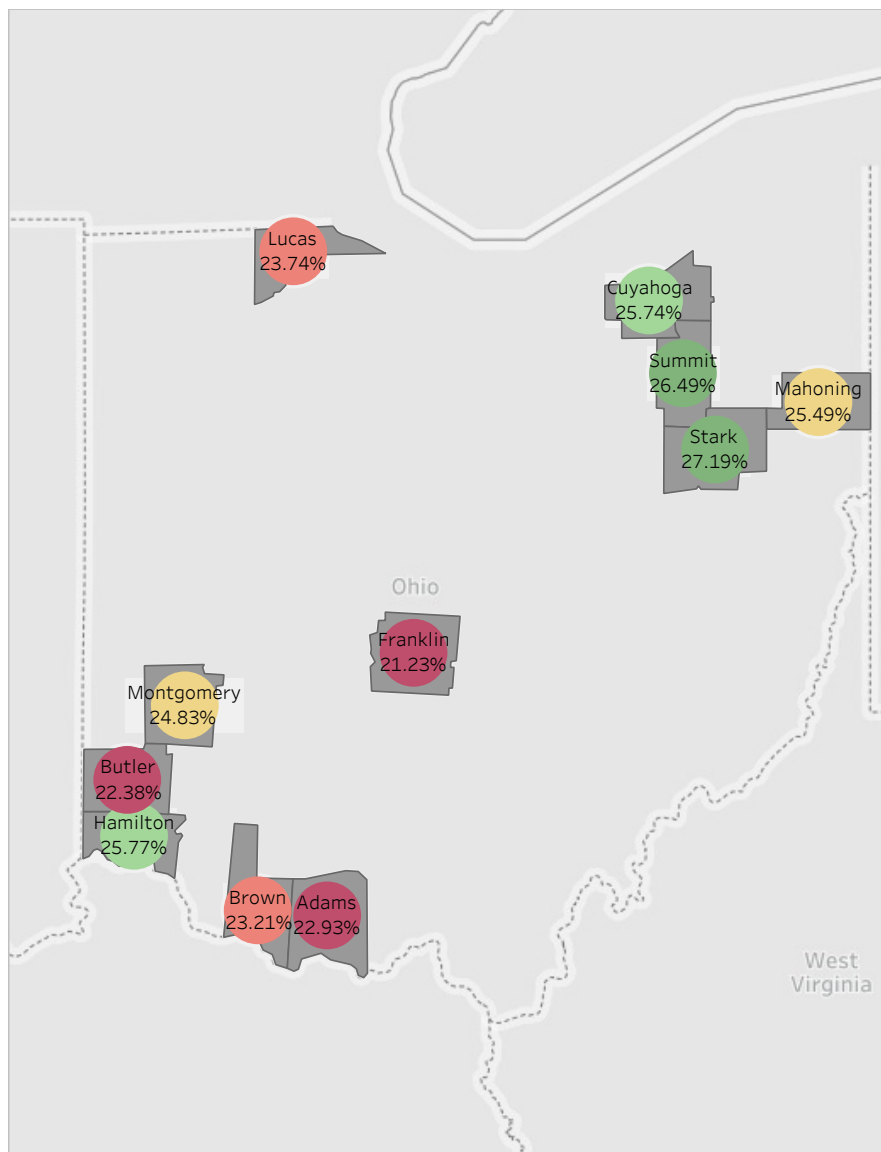


Summit



Lucas County - Contraceptive Care Including LARCs (%)

OEI Quintiles | CY 2015-2018

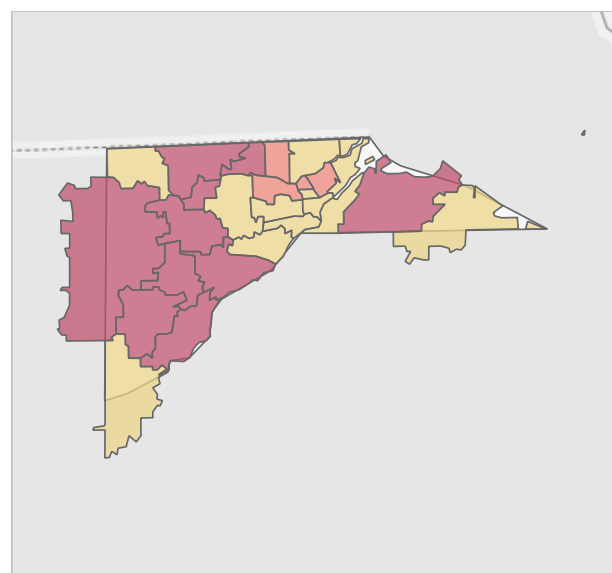


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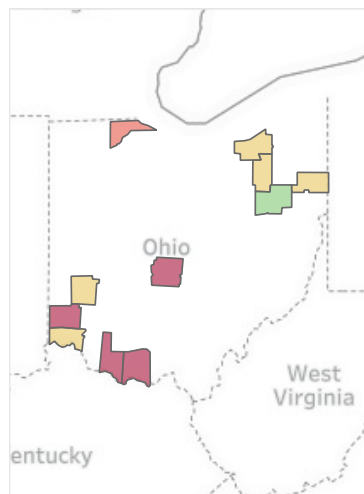
Data are through Q1 2018.
Data are limited to Medicaid as the payer.



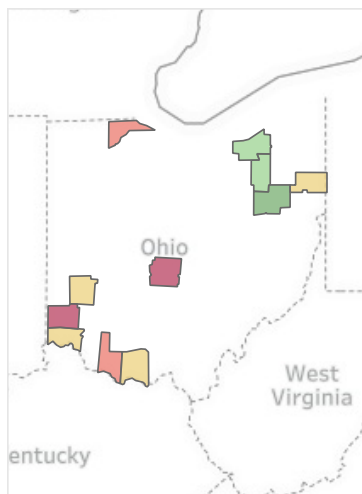
Lucas County - Contraceptive Care Including LARCs (%)

OEI Quintiles | CY 2015-2018 Yearly Comparison

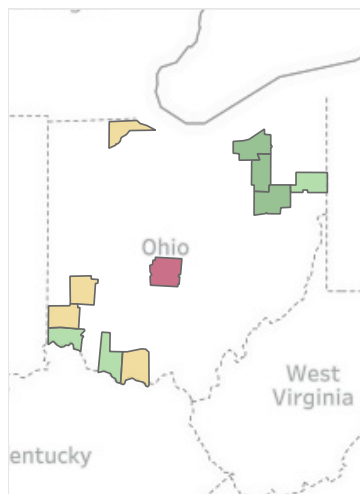
CY 2015



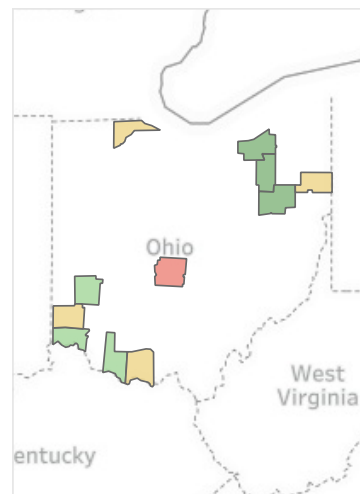
CY 2016



CY 2017



Q1 2018

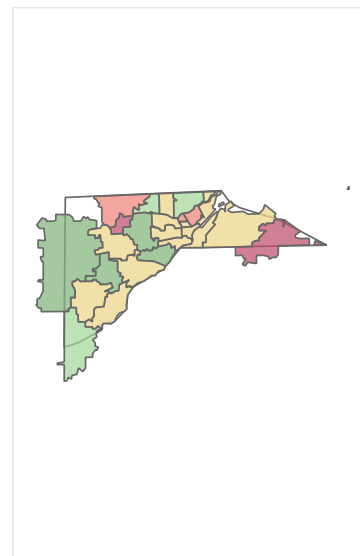
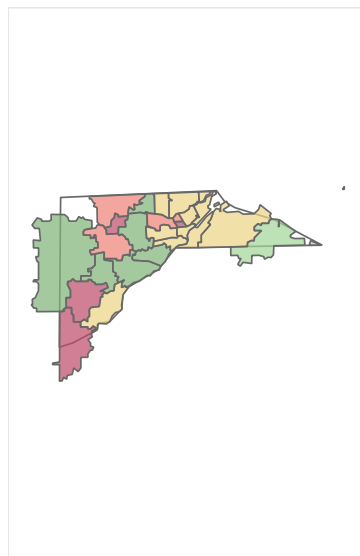
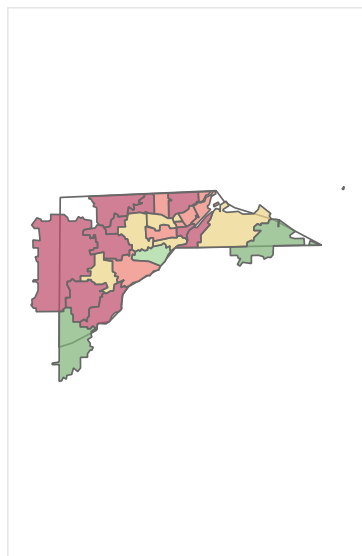
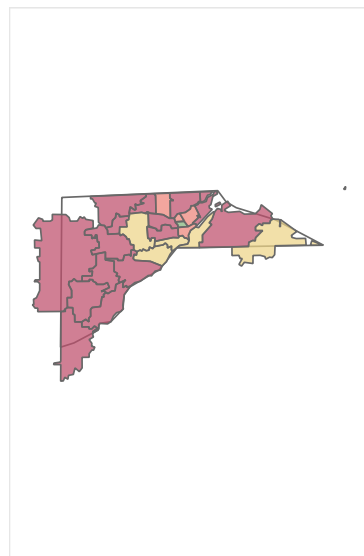


Map Measure Ranges

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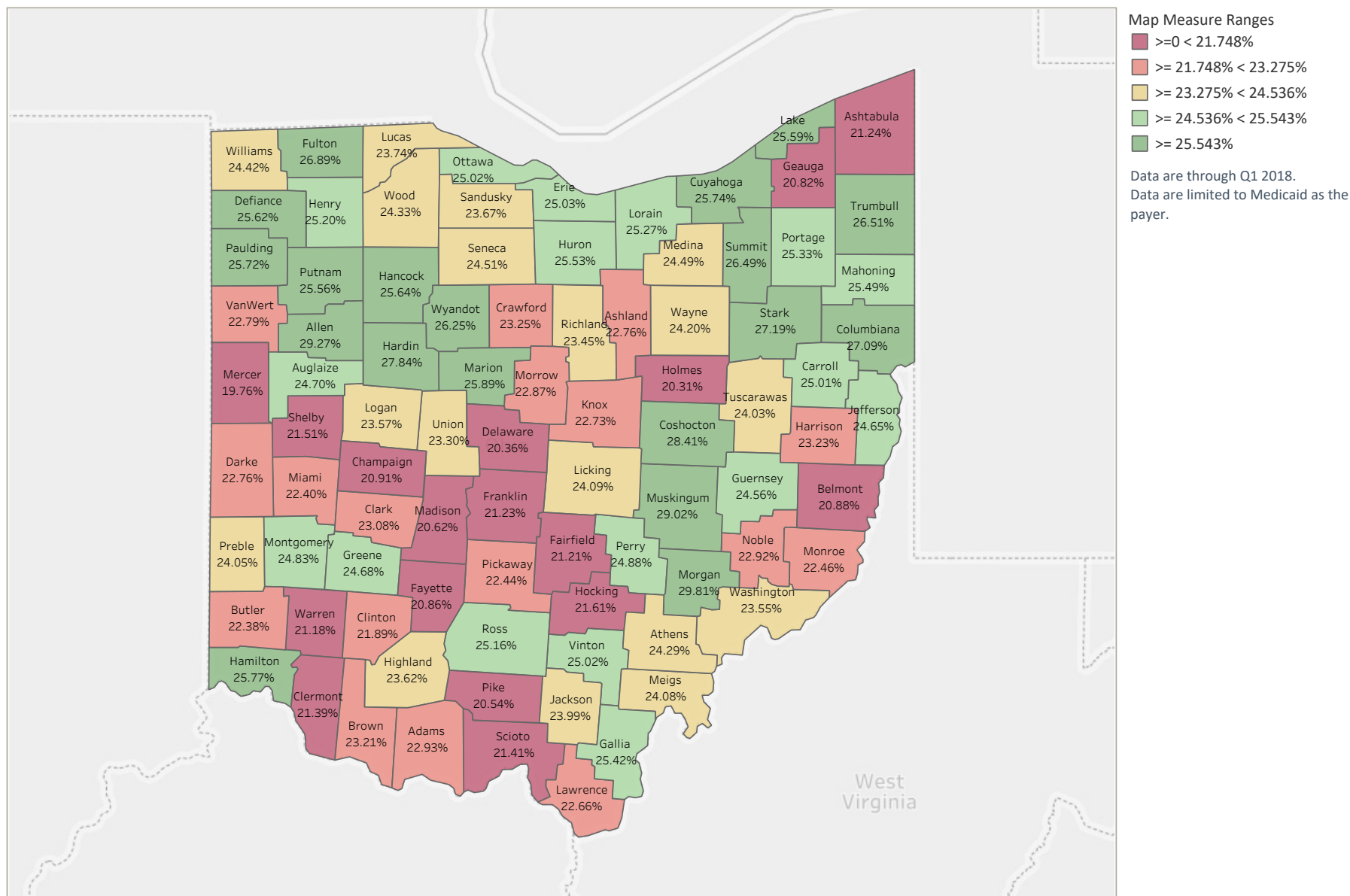
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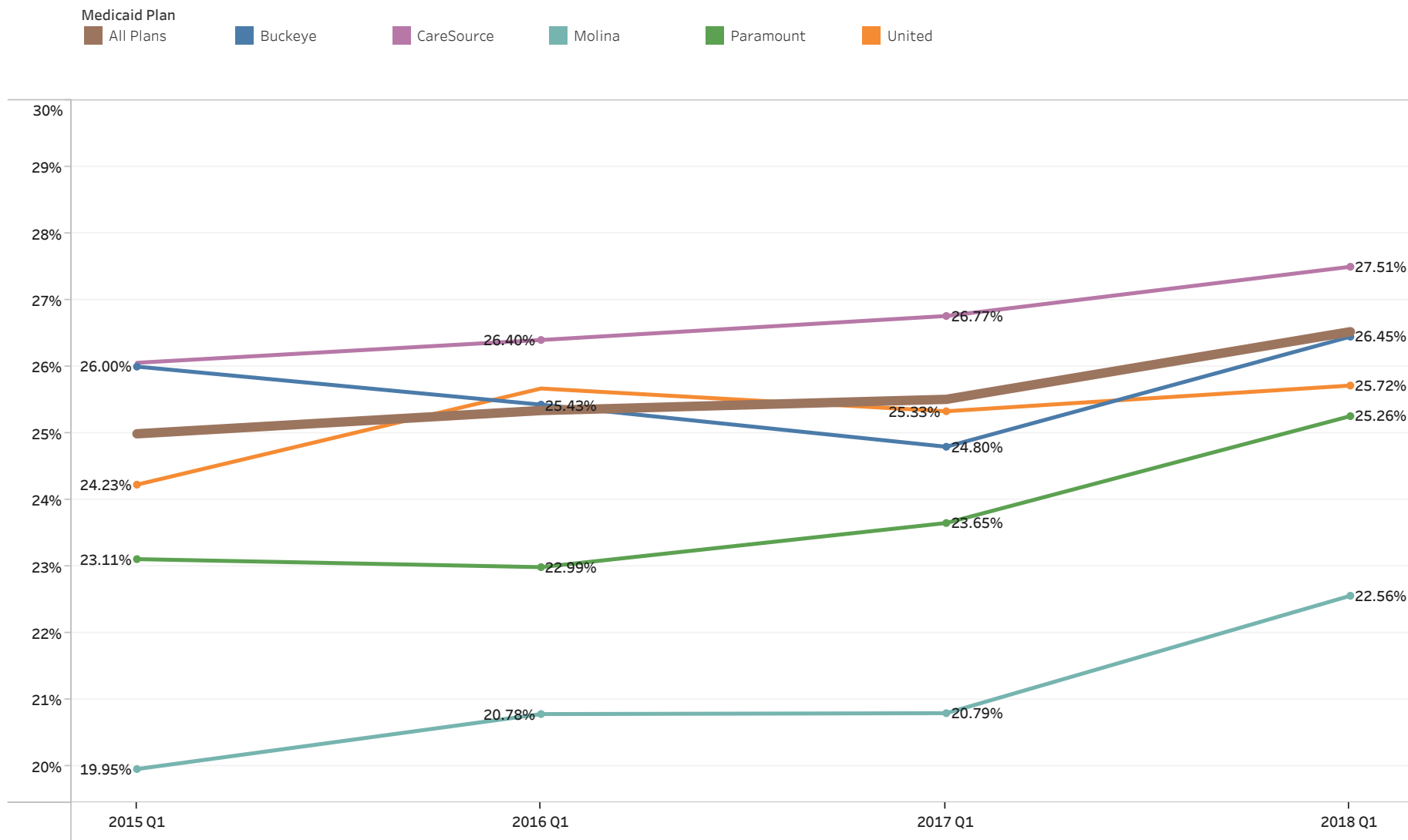
Statewide - Contraceptive Care Including LARCs (%)

Overall Quintiles by County | CY 2015 - 2018





Yearly Trends by MCP - Contraceptive Care Including LARCs (%) All OEI Counties | CY 2015-2018



Data are through Q1 2018.

Data are limited to Medicaid as the payer.



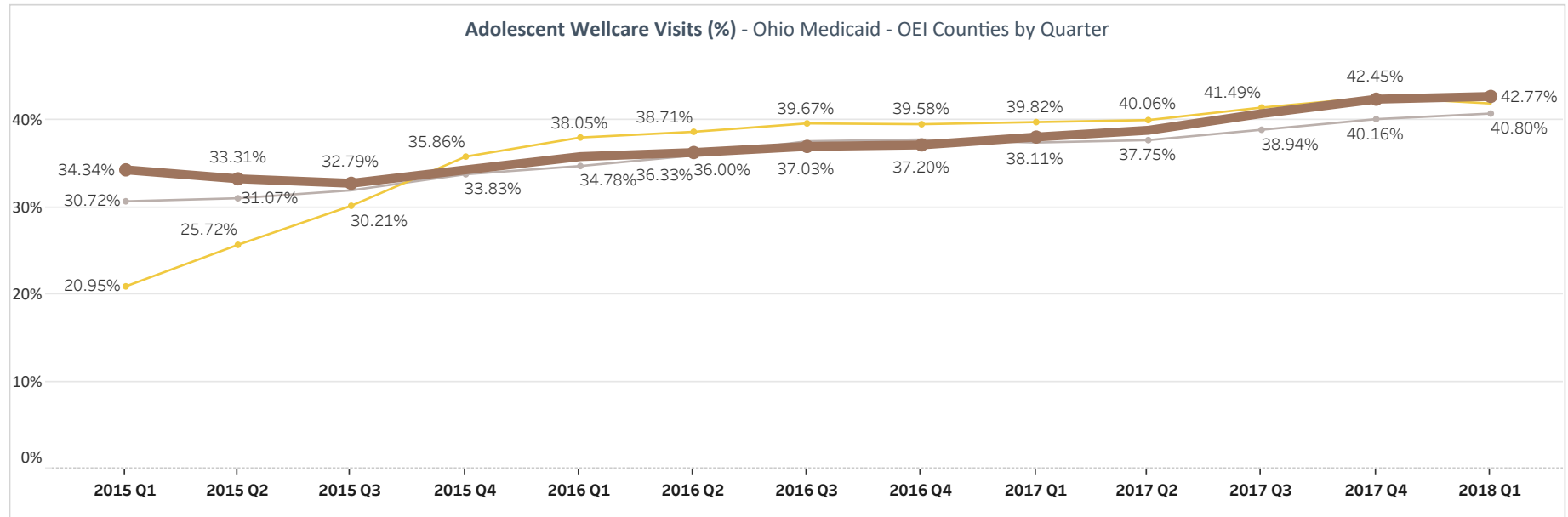
Adolescent Wellcare Visits (%)

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

Trends by Quarter | CY 2015-2018

Counties

Lucas Montgomery Summit



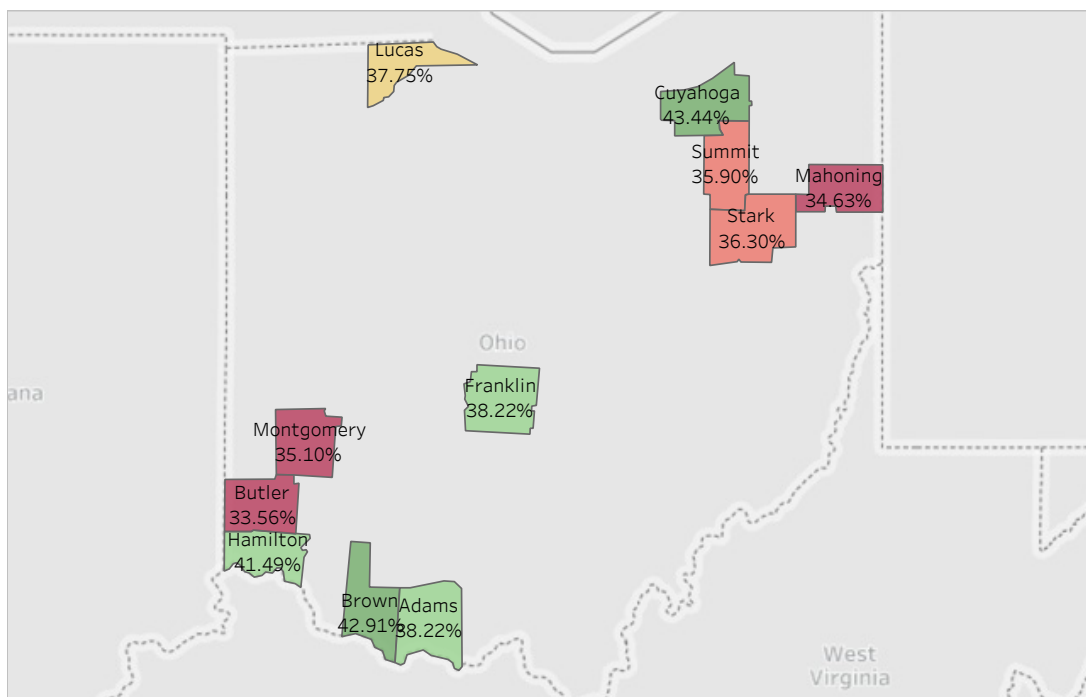
County	Adolescent Wellcare Visits Aggregate Rate Q1 2015 - Q1 2018	Adolescent Wellcare Visits Current Rate Q2 2017 - Q1 2018	Annual Target for Real Impact*
Montgomery	35.10%	41.96%	From 5827 to 5928 Women
Lucas	37.75%	42.77%	From 5694 to 5792 Women
Summit	35.90%	40.80%	From 5232 to 5327 Women

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 – Q1 2018) 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 Q1 2018. The calculation to determine the annual target therefore assumes an average size in the denominator for upcoming four quarters of data.



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

OEI County Quintiles | CY 2015-2018



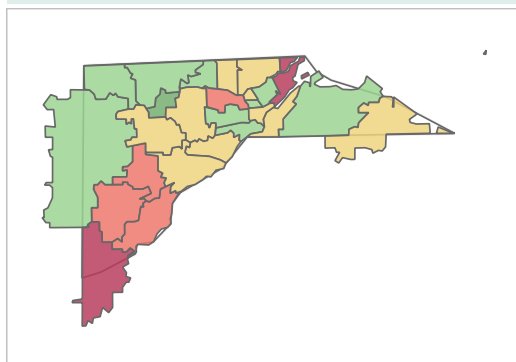
Map Measure Ranges

- $\geq 0 < 35.107\%$
- $\geq 35.107\% < 36.308\%$
- $\geq 36.308\% < 38.219\%$
- $\geq 38.219\% < 42.902\%$
- $\geq 42.902\%$

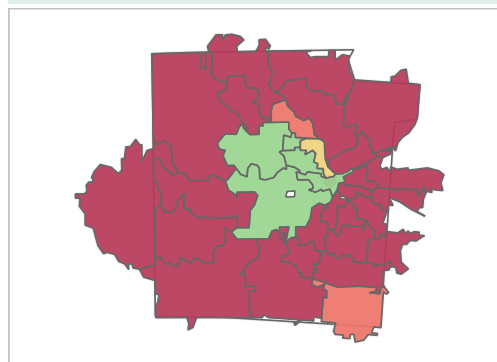
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Data are through Q1 2018.
Data are limited to Medicaid as the payer.

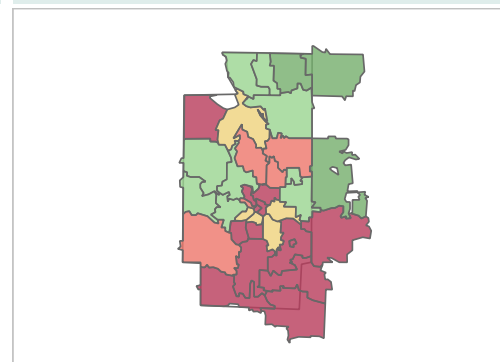
Lucas



Montgomery

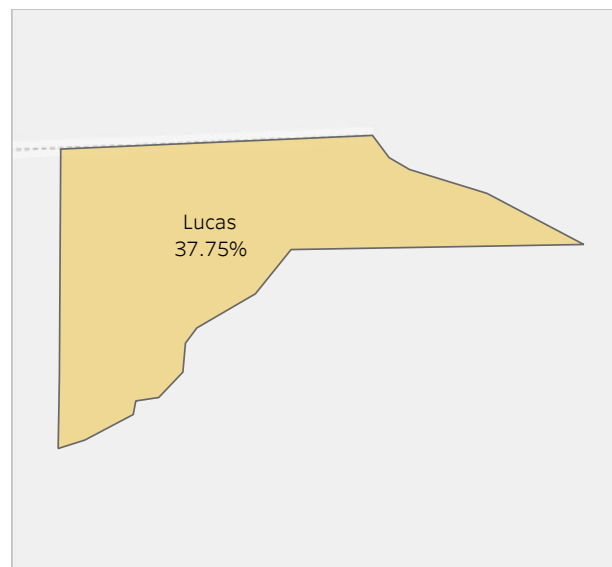
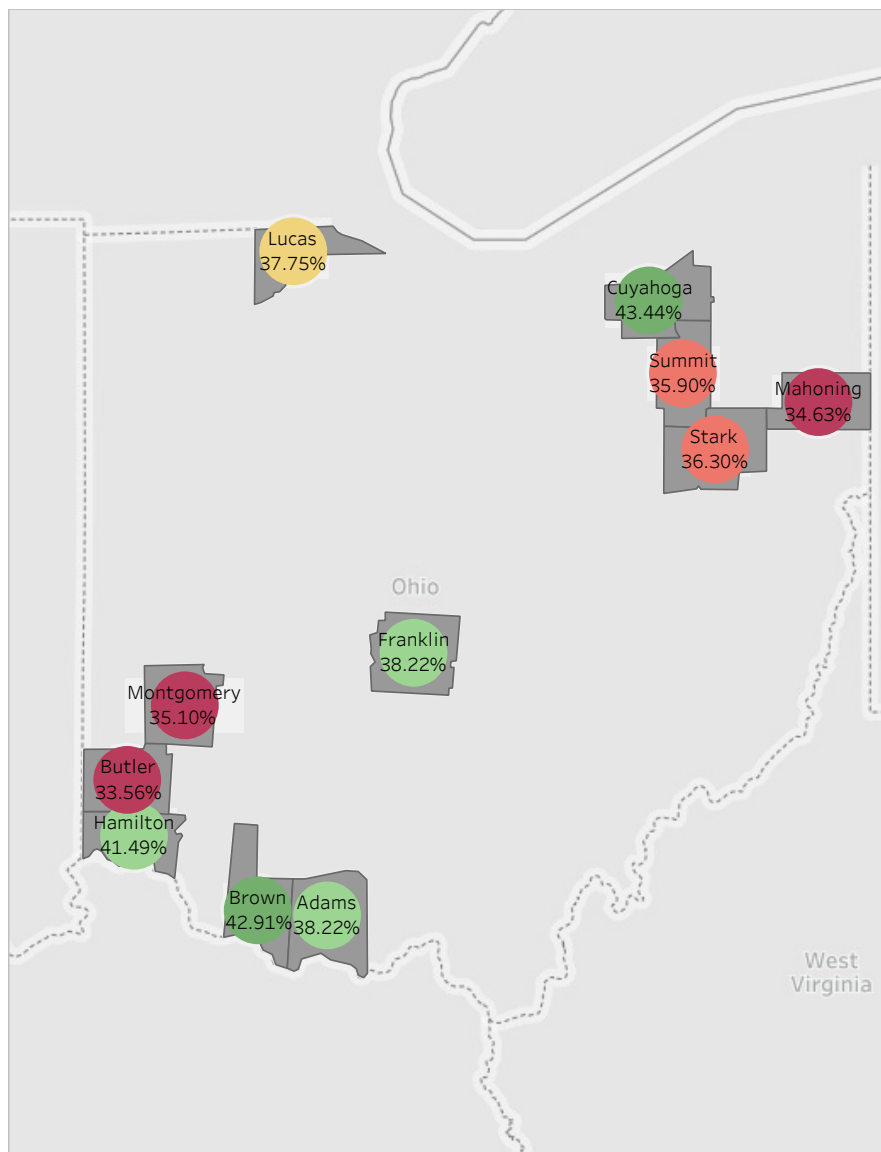


Summit



Lucas County - Adolescent Wellcare Visits (%)

OEI Quintiles | CY 2015-2018

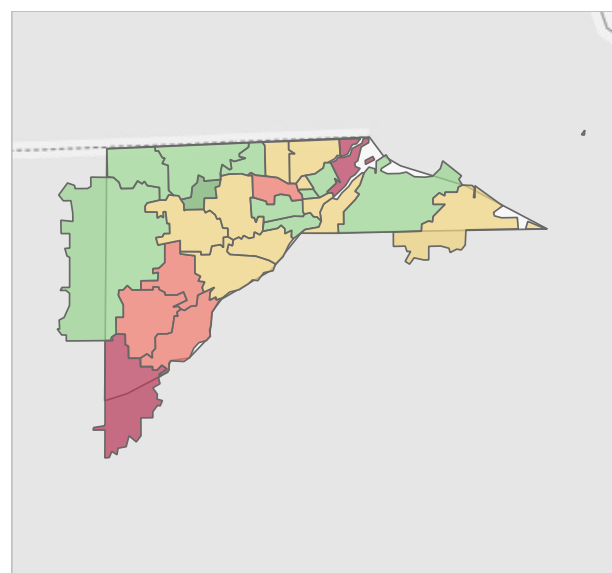


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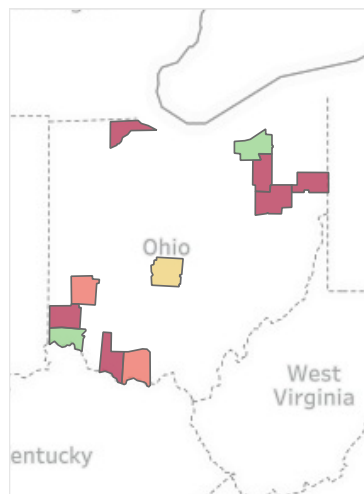
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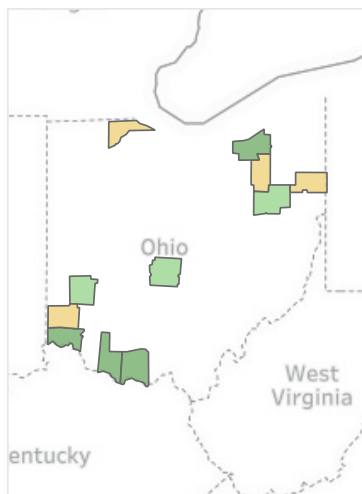
Lucas County - Adolescent Wellcare Visits (%)

OEI Quintiles | CY 2015-2018 Yearly Comparison

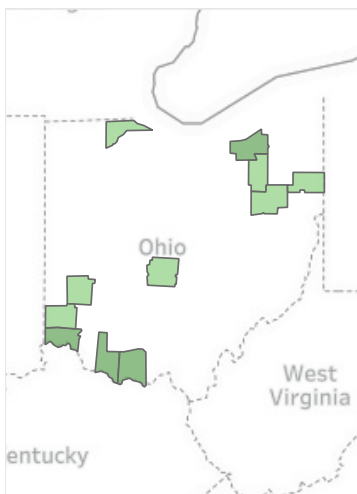
CY 2015



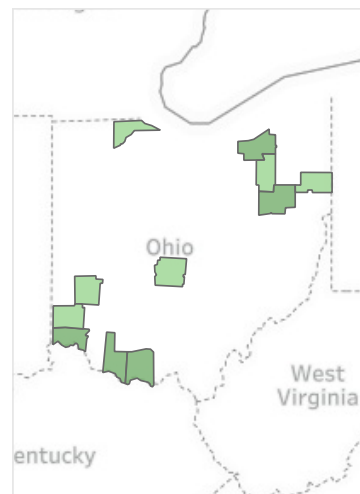
CY 2016



CY 2017



Q1 2018

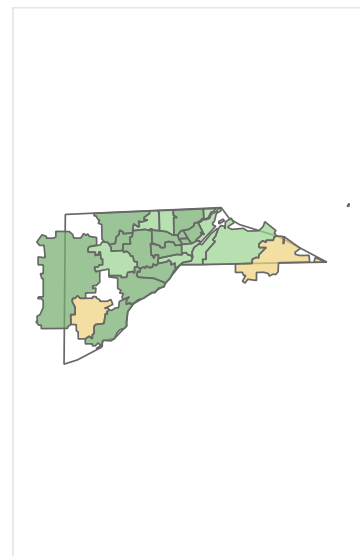
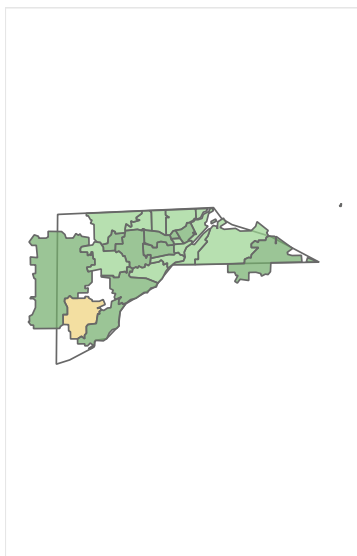
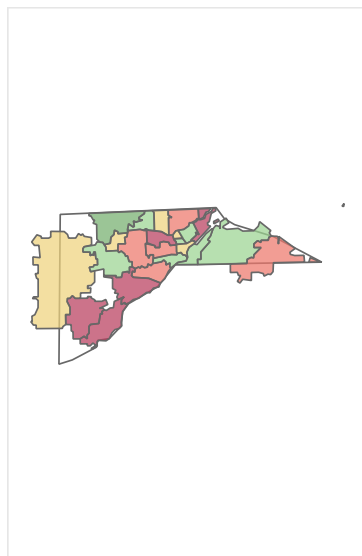
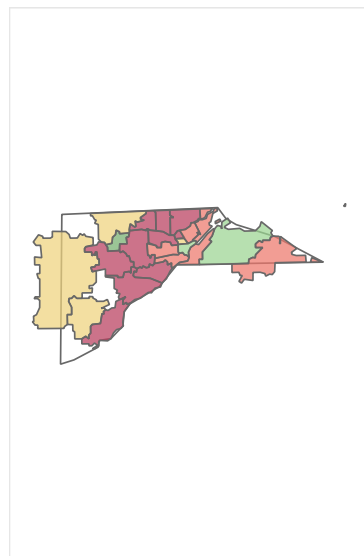


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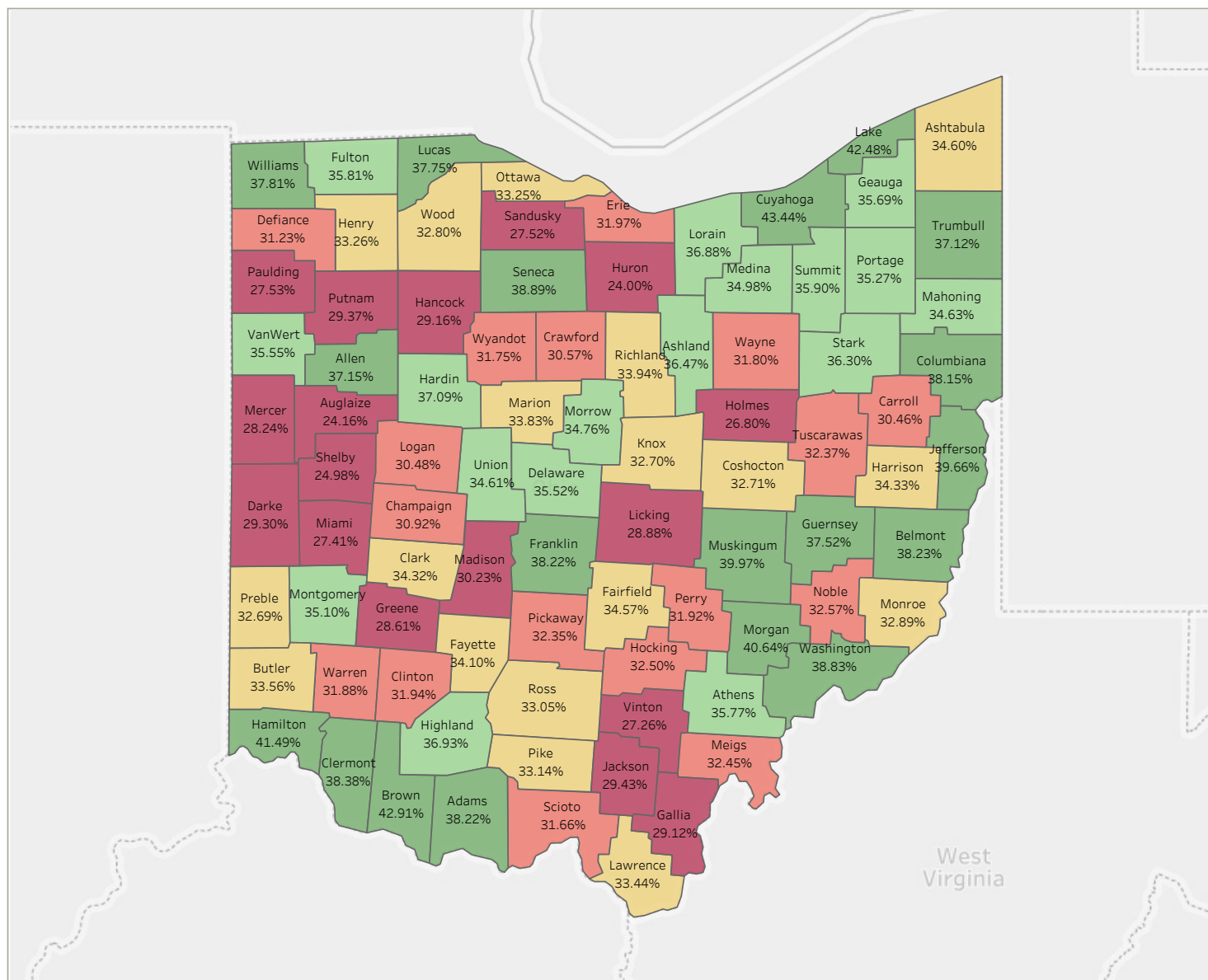
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Data are limited to Medicaid as the payer.



Statewide - Adolescent Wellcare Visits (%)

Overall Quintiles by County | CY 2015 - 2018



Map Measure Ranges

- >=0 < 30.340%
- >= 30.340% < 32.627%
- >= 32.627% < 34.603%
- >= 34.603% < 37.107%
- >= 37.107%

Data are through Q1 2018.

Data are limited to Medicaid as the payer.



Yearly Trends by MCP - Adolescent Wellcare Visits (%) All OEI Counties | CY 2015-2018

Medicaid Plan
All Plans

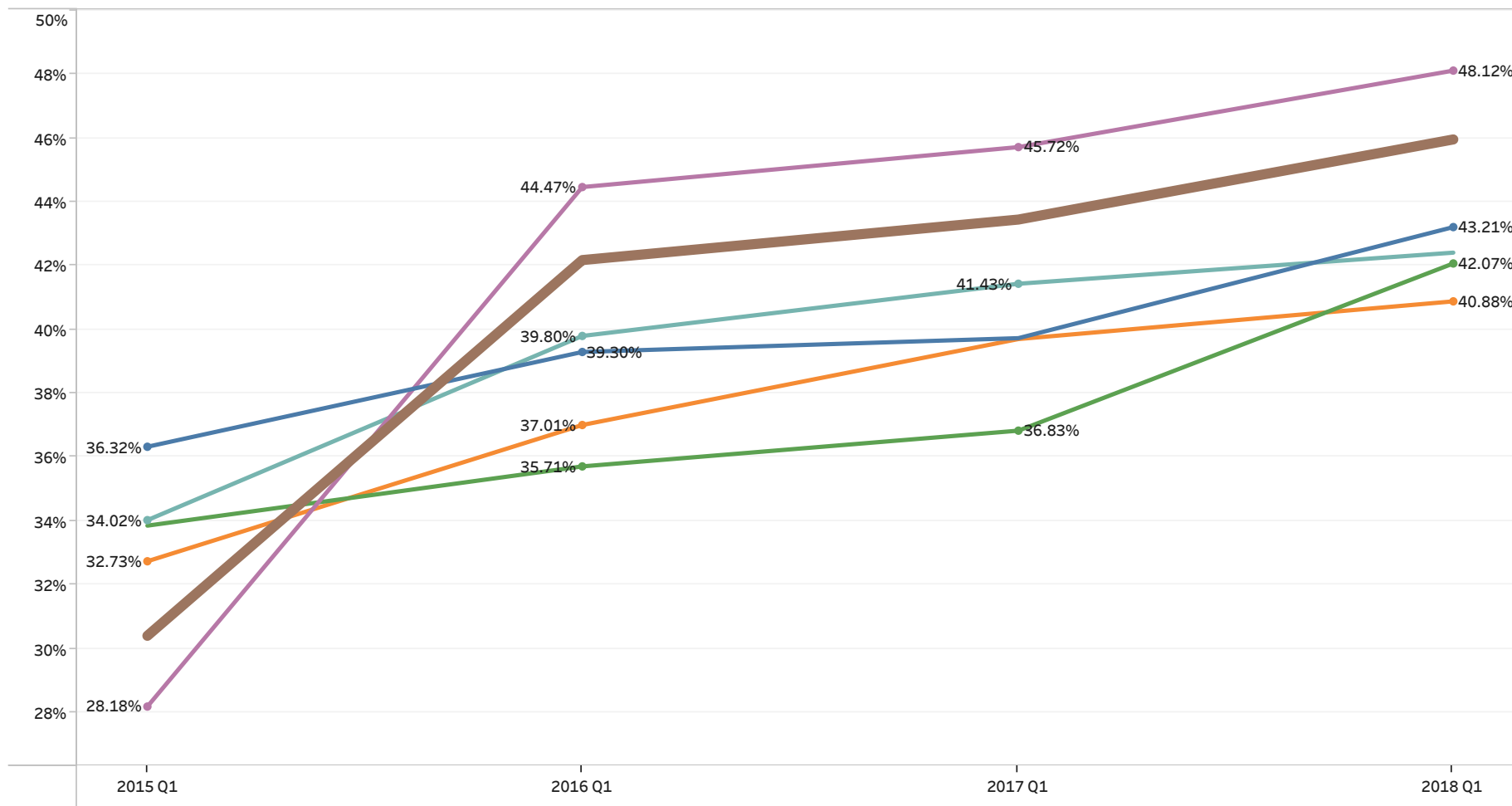
Buckeye

CareSource

Molina

Paramount

United



Data are through Q1 2018.

Data are limited to Medicaid as the payer.