2021 OMAS County Level Small Area Estimation Maps and Tables

December 8, 2022

Summary

The Ohio Medicaid Assessment Survey (OMAS) series provides information about health care access, utilization, and health status of residential Ohioans at the state, regional, and county levels, with a concentration on Ohio's Medicaid, Medicaid-eligible, and non-Medicaid populations. For estimates at the county level, the sample size per county can be quite small resulting in direct estimates with poor precision. Often these estimates are suppressed when publishing results because they do not meet pre-determined precision requirements. In order to increase the precision of key 2021 outcomes from OMAS at the county level, a small area estimation (SAE) methodology was implemented which individually incorporates each of the specified outcomes in a statistical model by "borrowing strength" from other counties and auxiliary information.

The 2021 SAE methodology was carried out by the OMAS research team, based on methods and code originally developed by RTI International. The methodology used an area-level model with a Bayesian framework to produce modeled predictions for each county of interest for each outcome. Auxiliary variables used in the models included county demographic, employment, health, and housing information as measured by the American Community Survey, County Business Patterns, 2010 Census, Bureau of Labor Statistics, Small Area Income and Poverty Estimates program, and County Health Rankings.

The maps in this document show the point estimates from the SAE models for each of the outcomes. Darker colors indicate higher estimates while lighter colors indicate lower estimates. Estimates are classified using a continuous, or unclassed color scheme. The point estimates and associated credible intervals are located in the adjoining tables.

For questions regarding the SAE methodology or maps, please contact the OMAS team at omas@osumc.edu.
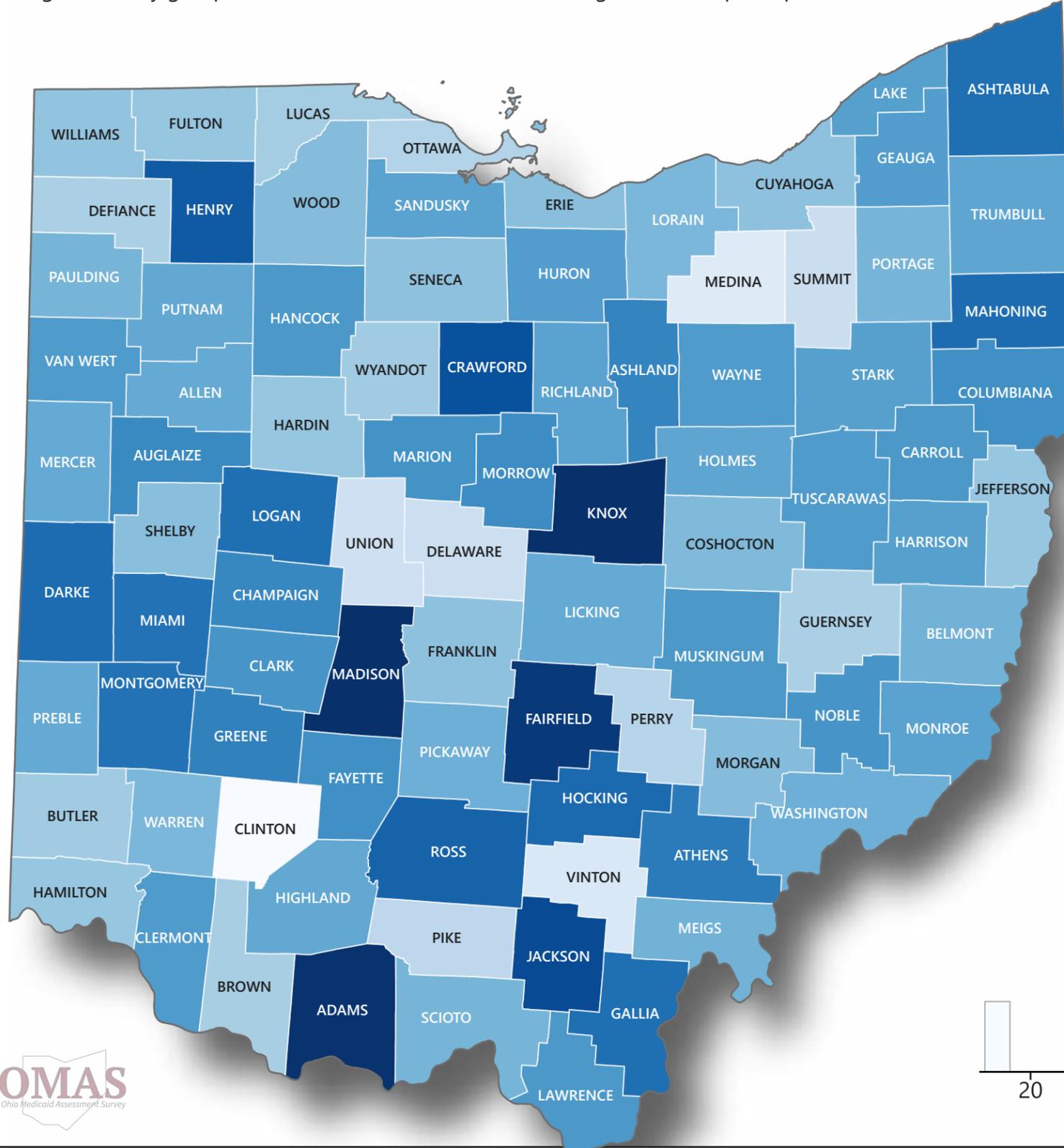
Contents

2021 OMAS County Level Small Area Estimates
Percentage of Children Who Have Ever Experienced the Divorce or Separation of a Parent or Guardian

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	36.4	(27.7-46.9)	Fairfield	35.9	(27.7-44.4)	Licking	28.3	(21.0-35.7)	Portage	27.6	(21.1-34.2)
Allen	28.4	(21.5-34.5)	Fayette	30.3	(22.9-38.5)	Logan	32.5	(24.8-39.7)	Preble	28.4	(21.5-35.8)
Ashland	31.2	(24.5-39.1)	Franklin	26.6	(23.2-30.1)	Lorain	27.4	(21.5-32.5)	Putnam	28.7	(21.3-35.6)
Ashtabula	32.5	(25.4-40.4)	Fulton	26.2	(19.0-33.0)	Lucas	25.7	(21.0-30.8)	Richland	29.0	(22.6-35.4)
Athens	31.7	(23.4-38.7)	Gallia	32.5	(25.0-40.2)	Madison	36.7	(24.8-48.7)	Ross	33.2	(25.7-42.8)
Auglaize	30.7	(23.0-40.0)	Geauga	29.5	(22.4-35.7)	Mahoning	32.7	(27.1-38.8)	Sandusky	28.9	(22.4-36.0)
Belmont	27.9	(21.4-36.4)	Greene	31.4	(23.5-38.8)	Marion	30.2	(24.2-37.9)	Scioto	27.7	(22.1-35.0)
Brown	25.5	(19.2-33.1)	Guernsey	25.4	(19.1-34.1)	Medina	21.7	(15.7-28.5)	Seneca	26.5	(20.1-34.8)
Butler	25.9	(21.2-31.2)	Hamilton	26.3	(22.0-31.2)	Meigs	27.7	(21.3-36.7)	Shelby	26.8	(19.6-34.2)
Carroll	29.8	(23.2-37.6)	Hancock	29.8	(22.9-36.6)	Mercer	28.3	(21.6-35.1)	Stark	29.1	(24.1-33.9)
Champaign	31.0	(25.1-40.1)	Hardin	26.1	(19.7-33.2)	Miami	32.2	(25.7-40.3)	Summit	23.4	(19.0-27.9)
Clark	30.0	(22.8-36.8)	Harrison	29.3	(21.8-36.2)	Monroe	28.9	(22.9-40.1)	Trumbull	28.7	(22.7-34.7)
Clermont	29.6	(23.5-35.4)	Henry	33.8	(26.0-43.0)	Montgomery	32.3	(27.4-38.2)	Tuscarawas	29.5	(21.6-36.1)
Clinton	19.5	(12.1-27.7)	Highland	28.5	(22.3-36.6)	Morgan	27.1	(20.7-34.3)	Union	23.1	(15.5-29.2)
Columbiana	30.3	(24.1-40.4)	Hocking	33.0	(25.0-42.9)	Morrow	30.5	(24.5-39.0)	Van Wert	29.6	(22.8-37.5)
Coshocton	27.2	(21.1-35.0)	Holmes	28.7	(21.1-35.4)	Muskingum	29.8	(23.4-37.2)	Vinton	22.0	(14.5-30.1)
Crawford	34.5	(27.9-43.9)	Huron	29.4	(23.5-38.8)	Noble	29.9	(23.3-38.4)	Warren	27.3	(21.4-33.0)
Cuyahoga	26.6	(22.6-30.3)	Jackson	34.8	(27.5-43.7)	Ottawa	24.8	(15.6-30.8)	Washington	28.1	(21.9-36.2)
Darke	32.6	(24.7-40.8)	Jefferson	26.3	(19.7-32.7)	Paulding	27.5	(19.5-34.1)	Wayne	29.5	(22.7-35.8)
Defiance	25.2	(18.3-32.1)	Knox	36.6	(25.4-48.4)	Perry	24.7	(18.3-32.8)	Williams	26.3	(19.2-33.6)
Delaware	23.3	(17.7-28.2)	Lake	29.3	(23.7-36.4)	Pickaway	28.0	(21.9-35.1)	Wood	27.1	(21.2-33.6)
Erie	26.8	(19.8-34.2)	Lawrence	29.8	(23.5-36.8)	Pike	24.3	(17.2-32.1)	Wyandot	25.8	(18.0-32.0)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

OMAS
Ohio Medicaid Assessment Survey

2021 OMAS County Level Small Area Estimates
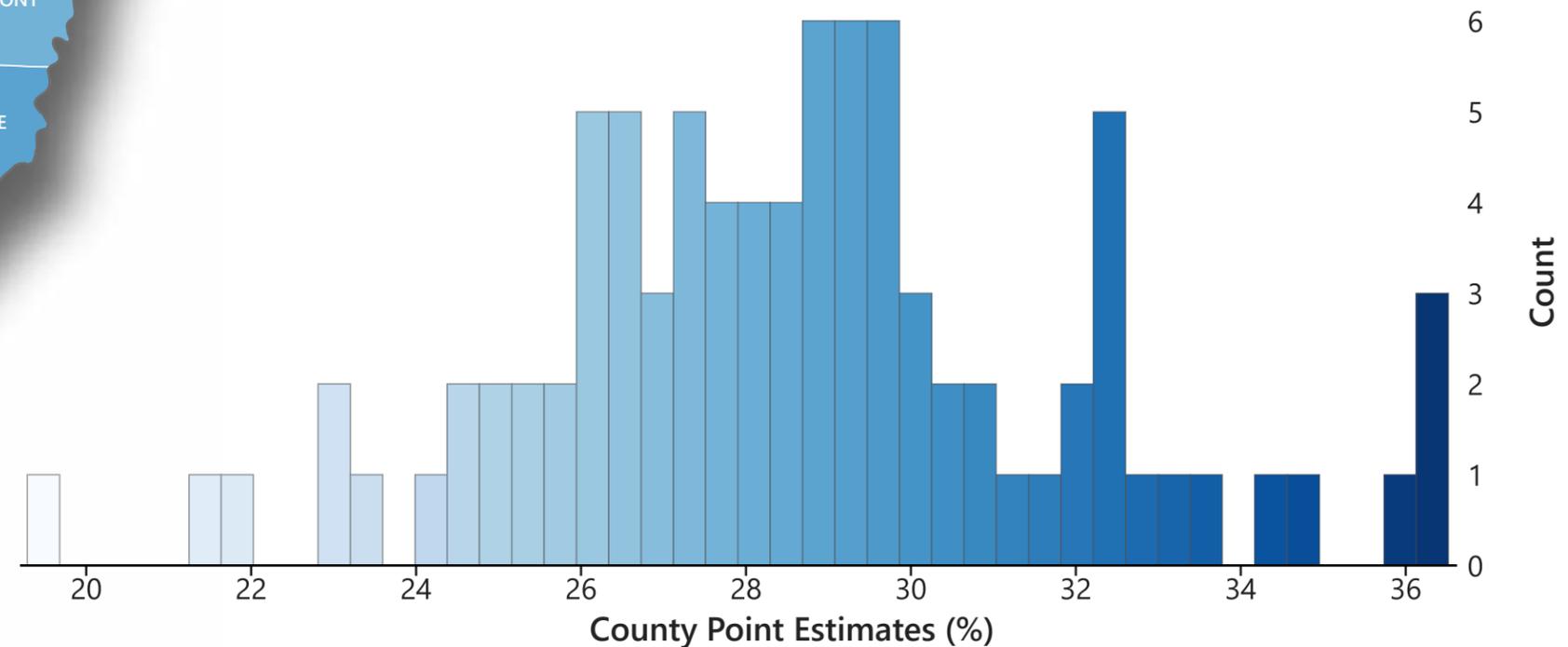## Percentage of Children Who Have Ever Experienced the Death of a Parent or Guardian

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

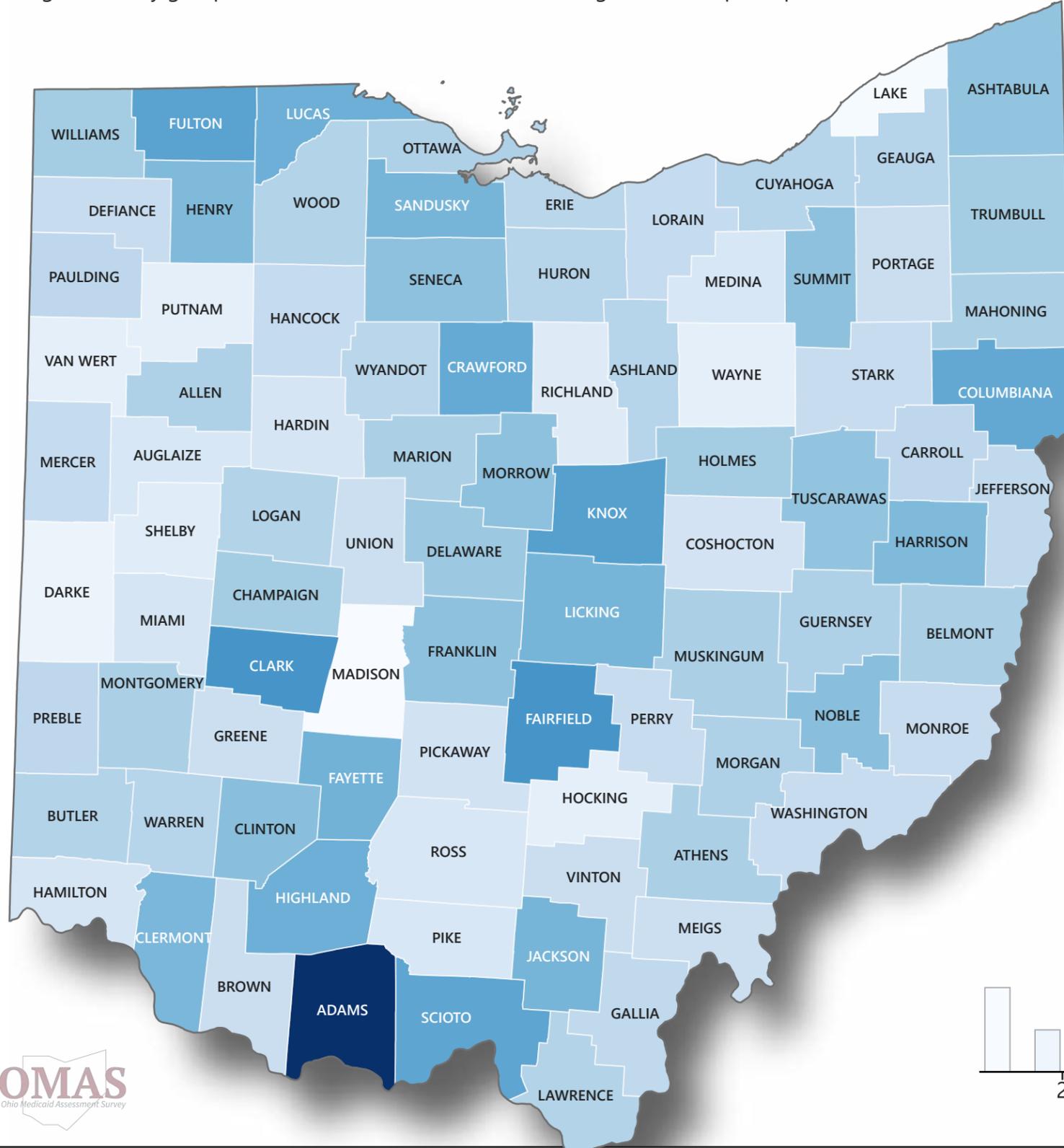| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	12.6	(5.5-21.2)	Fairfield	8.2	(4.5-13.6)	Licking	6.7	(3.4-10.8)	Portage	3.9	(1.3-7.3)
Allen	5.0	(1.9-8.4)	Fayette	6.8	(3.0-11.6)	Logan	4.8	(1.3-8.5)	Preble	4.4	(1.5-8.0)
Ashland	4.8	(1.7-8.1)	Franklin	6.0	(4.3-7.8)	Lorain	4.3	(2.0-6.7)	Putnam	2.4	(0.3-4.9)
Ashtabula	5.8	(2.5-9.8)	Fulton	7.5	(3.6-12.4)	Lucas	6.8	(4.5-9.9)	Richland	2.7	(0.8-5.6)
Athens	5.1	(1.8-8.7)	Gallia	4.3	(1.5-8.4)	Madison	1.3	(0.0-3.5)	Ross	3.2	(0.8-6.7)
Auglaize	3.2	(0.5-6.2)	Geauga	4.7	(2.0-8.2)	Mahoning	5.1	(2.6-8.9)	Sandusky	6.7	(3.1-11.3)
Belmont	5.1	(2.2-9.5)	Greene	3.9	(1.6-7.0)	Marion	5.1	(2.2-9.6)	Scioto	7.4	(4.1-11.8)
Brown	3.9	(1.2-7.7)	Guernsey	5.0	(2.1-9.3)	Medina	3.2	(0.9-6.0)	Seneca	6.0	(2.7-10.7)
Butler	4.9	(2.8-7.4)	Hamilton	3.4	(1.8-5.1)	Meigs	3.8	(1.3-7.4)	Shelby	2.7	(0.5-6.3)
Carroll	4.4	(1.5-8.0)	Hancock	4.2	(1.5-7.7)	Mercer	4.2	(1.1-7.3)	Stark	4.1	(2.0-6.7)
Champaign	5.4	(2.1-9.5)	Hardin	3.3	(0.5-7.1)	Miami	3.3	(1.0-6.5)	Summit	6.0	(3.1-9.1)
Clark	8.1	(4.2-12.9)	Harrison	6.4	(2.3-10.5)	Monroe	4.1	(1.2-7.4)	Trumbull	5.4	(3.0-8.9)
Clermont	6.6	(3.6-10.2)	Henry	6.4	(2.8-10.8)	Montgomery	5.2	(3.3-7.4)	Tuscarawas	5.8	(2.1-9.6)
Clinton	6.1	(2.3-11.1)	Highland	6.8	(3.2-11.0)	Morgan	5.0	(1.9-8.9)	Union	3.8	(1.4-7.1)
Columbiana	7.3	(3.9-11.4)	Hocking	2.4	(0.3-5.2)	Morrow	6.0	(2.6-10.7)	Van Wert	2.5	(0.5-5.4)
Coshocton	3.4	(0.8-6.3)	Holmes	5.4	(1.6-9.2)	Muskingum	5.1	(2.5-9.5)	Vinton	4.0	(1.0-8.5)
Crawford	7.1	(3.5-11.5)	Huron	4.8	(2.0-8.8)	Noble	6.1	(2.5-10.3)	Warren	4.7	(2.6-7.8)
Cuyahoga	4.7	(3.0-6.8)	Jackson	6.6	(2.8-11.3)	Ottawa	5.0	(1.6-8.7)	Washington	4.1	(0.9-7.3)
Darke	2.0	(0.1-4.7)	Jefferson	4.4	(1.6-7.9)	Paulding	4.4	(1.2-7.6)	Wayne	2.5	(0.3-4.9)
Defiance	4.1	(1.0-7.4)	Knox	7.7	(2.4-15.2)	Perry	4.0	(1.2-7.8)	Williams	5.3	(1.9-9.0)
Delaware	5.6	(3.1-8.9)	Lake	1.6	(0.2-3.6)	Pickaway	3.6	(0.8-6.3)	Wood	4.8	(2.4-8.4)
Erie	4.6	(1.8-8.2)	Lawrence	4.9	(2.0-8.1)	Pike	3.2	(0.6-6.1)	Wyandot	4.6	(1.7-8.3)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
Percentage of Children Who Have Ever Experienced a Parent or Guardian That Served Time in Jail After the Child Was Born
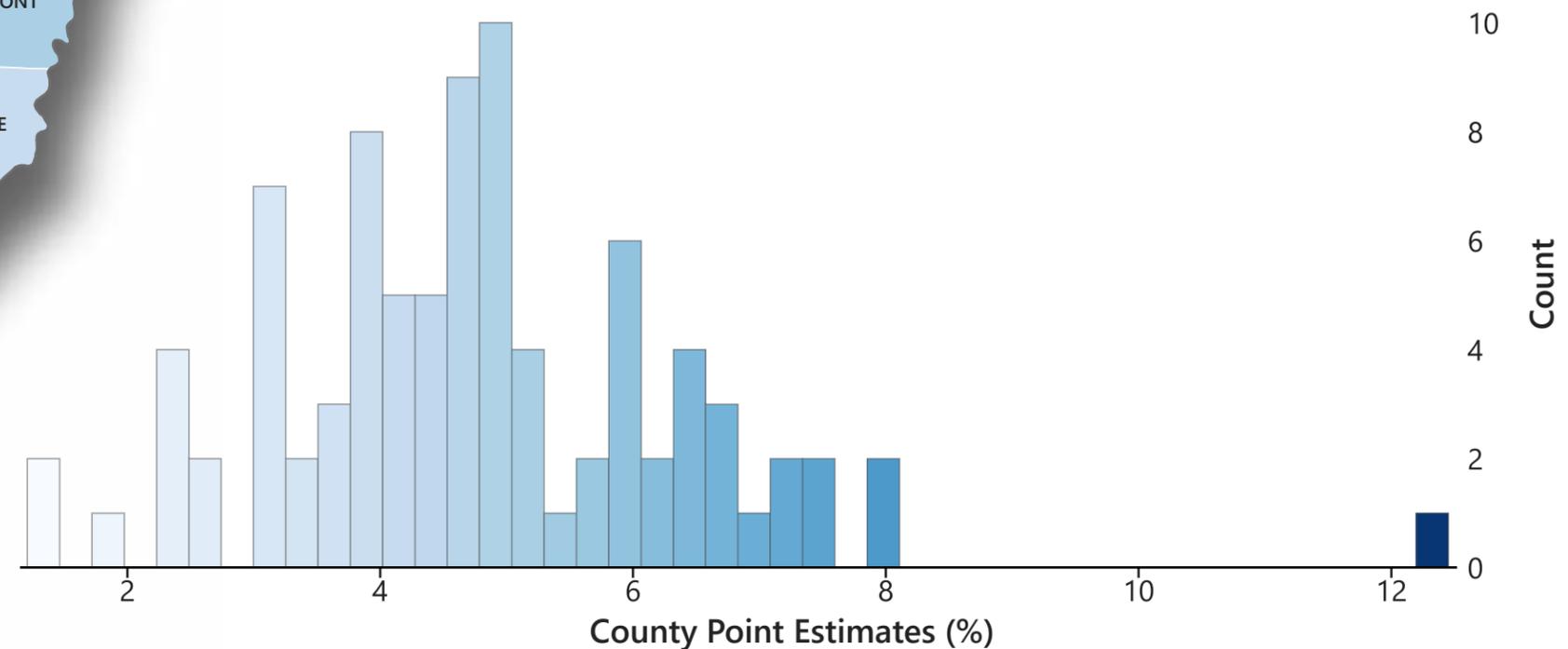
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County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	19.3	(8.2-31.6)	Fairfield	14.6	(8.6-22.3)	Licking	13.4	(7.4-20.7)	Portage	12.8	(6.7-19.1)
Allen	15.0	(7.7-22.7)	Fayette	18.5	(10.2-29.4)	Logan	11.9	(5.0-19.6)	Preble	15.2	(8.1-24.3)
Ashland	14.0	(7.1-22.9)	Franklin	10.4	(7.9-13.1)	Lorain	14.4	(9.1-20.2)	Putnam	13.3	(6.7-21.9)
Ashtabula	17.8	(10.5-27.3)	Fulton	13.9	(6.3-22.0)	Lucas	12.6	(9.0-16.8)	Richland	14.3	(8.4-22.4)
Athens	13.5	(6.2-20.9)	Gallia	15.4	(7.3-24.4)	Madison	19.1	(9.4-30.5)	Ross	12.7	(5.9-21.1)
Auglaize	16.5	(8.8-28.2)	Geauga	12.0	(5.0-18.9)	Mahoning	12.2	(7.9-17.2)	Sandusky	16.9	(9.2-26.2)
Belmont	11.6	(5.1-18.9)	Greene	11.6	(5.7-17.8)	Marion	15.6	(8.9-24.1)	Scioto	16.5	(10.1-24.0)
Brown	14.5	(7.2-25.9)	Guernsey	13.1	(5.9-25.3)	Medina	6.4	(2.1-11.3)	Seneca	18.6	(10.1-28.9)
Butler	10.6	(6.6-14.8)	Hamilton	14.3	(10.0-19.6)	Meigs	15.7	(8.3-26.8)	Shelby	11.9	(5.4-20.9)
Carroll	13.4	(6.8-22.5)	Hancock	13.2	(6.2-23.7)	Mercer	9.3	(3.3-15.5)	Stark	14.8	(9.8-20.7)
Champaign	13.5	(6.5-23.4)	Hardin	12.2	(5.1-20.7)	Miami	12.1	(5.9-19.0)	Summit	15.8	(10.8-21.0)
Clark	17.1	(10.2-25.5)	Harrison	10.3	(2.6-18.5)	Monroe	12.5	(6.2-21.4)	Trumbull	10.5	(5.6-15.9)
Clermont	15.4	(9.8-22.4)	Henry	13.8	(6.8-22.8)	Montgomery	14.1	(9.6-19.2)	Tuscarawas	13.2	(5.8-20.8)
Clinton	10.0	(2.9-18.4)	Highland	16.0	(8.8-25.3)	Morgan	12.4	(5.4-20.3)	Union	10.3	(4.3-17.0)
Columbiana	19.9	(13.0-29.4)	Hocking	13.1	(5.1-21.9)	Morrow	16.7	(8.4-26.6)	Van Wert	16.0	(8.7-26.4)
Coshocton	18.1	(10.2-29.4)	Holmes	14.5	(6.7-23.1)	Muskingum	14.8	(8.4-22.9)	Vinton	9.1	(3.0-17.3)
Crawford	23.2	(15.1-35.3)	Huron	16.8	(9.7-27.3)	Noble	17.4	(9.6-28.6)	Warren	7.6	(3.9-12.1)
Cuyahoga	12.3	(9.4-15.4)	Jackson	23.1	(13.6-36.2)	Ottawa	9.0	(2.4-15.9)	Washington	14.7	(7.7-23.4)
Darke	17.5	(8.2-27.7)	Jefferson	9.8	(4.4-16.1)	Paulding	11.7	(4.4-18.9)	Wayne	12.3	(6.3-18.6)
Defiance	13.5	(6.6-22.5)	Knox	18.0	(7.5-30.3)	Perry	13.8	(6.6-24.2)	Williams	14.4	(6.9-24.5)
Delaware	9.0	(4.7-14.0)	Lake	6.5	(2.1-11.3)	Pickaway	10.7	(4.0-17.6)	Wood	14.6	(8.3-21.8)
Erie	14.7	(7.4-22.7)	Lawrence	11.2	(5.4-18.5)	Pike	10.3	(4.0-18.6)	Wyandot	15.1	(7.5-25.5)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
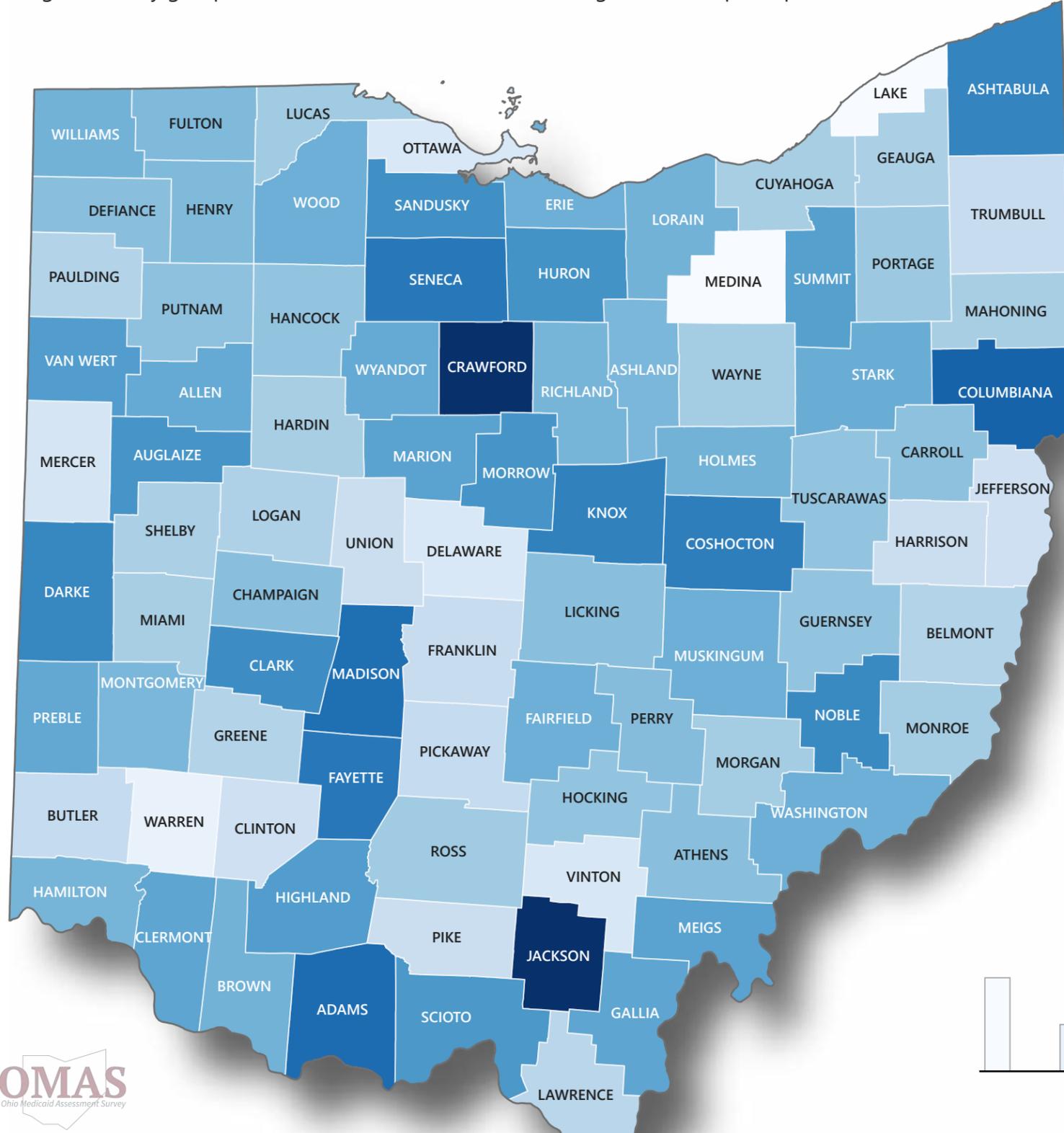
2021 OMAS County Level Small Area Estimates
Percentage of Children Who Have Ever Experienced, Saw, or Heard Parents or Adults Slap, Hit, Kick, Punch One Another in the Home
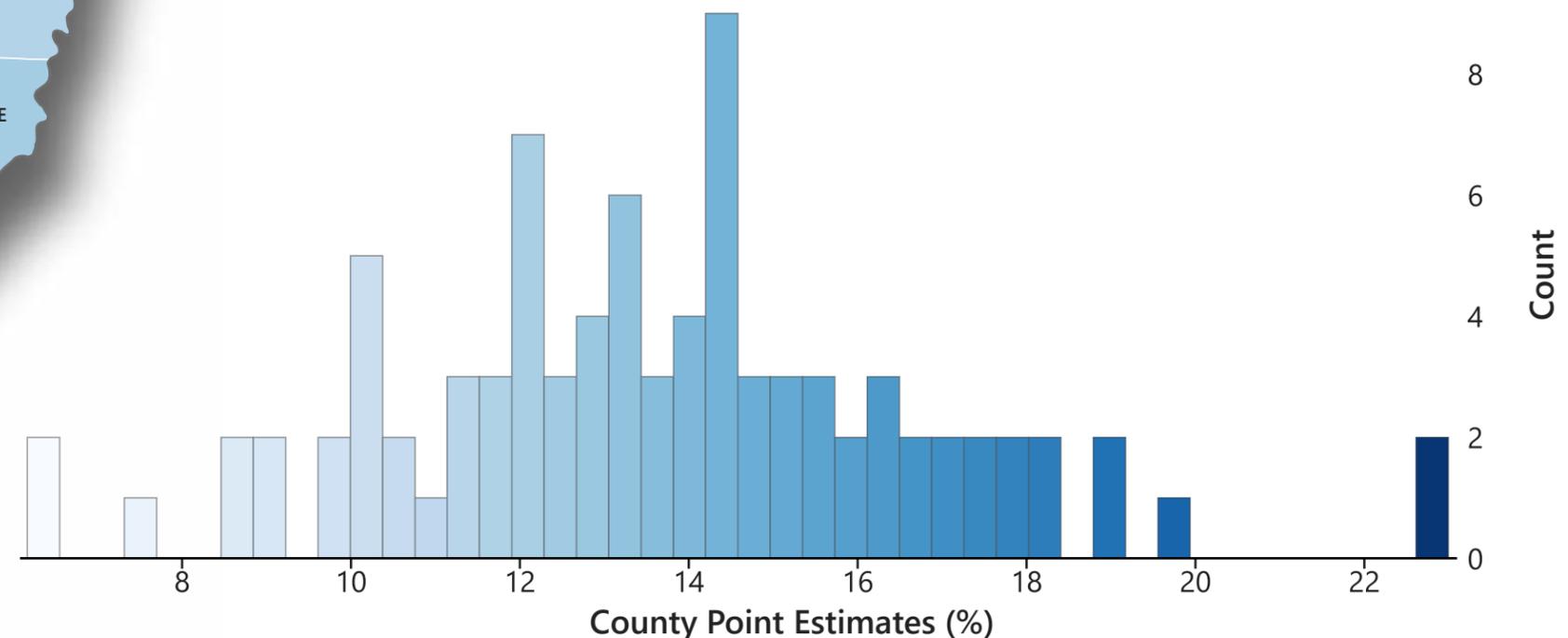
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County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	9.1	(1.4-20.7)	Fairfield	5.2	(1.4-9.7)	Licking	9.7	(4.7-16.6)	Portage	7.0	(2.4-12.2)
Allen	9.3	(3.8-16.9)	Fayette	9.1	(3.1-17.1)	Logan	14.3	(6.9-24.5)	Preble	12.8	(5.7-21.9)
Ashland	11.4	(4.8-20.2)	Franklin	8.5	(6.1-11.1)	Lorain	7.9	(4.1-12.1)	Putnam	12.0	(5.3-21.9)
Ashtabula	16.8	(9.0-28.5)	Fulton	13.3	(6.1-23.0)	Lucas	8.4	(5.3-12.0)	Richland	10.0	(4.6-17.0)
Athens	9.3	(3.0-16.6)	Gallia	12.5	(5.6-22.2)	Madison	3.7	(0.3-9.4)	Ross	18.8	(9.5-30.0)
Auglaize	10.5	(4.0-19.1)	Geauga	4.0	(0.2-8.8)	Mahoning	12.2	(7.1-18.5)	Sandusky	11.6	(4.8-20.4)
Belmont	9.1	(3.3-16.1)	Greene	7.6	(2.8-13.3)	Marion	11.5	(5.5-19.7)	Scioto	10.4	(5.0-16.9)
Brown	12.3	(5.2-22.6)	Guernsey	12.3	(5.0-22.0)	Medina	4.2	(0.9-8.4)	Seneca	2.3	(0.0-6.6)
Butler	11.9	(7.7-16.7)	Hamilton	8.4	(4.5-12.8)	Meigs	14.9	(7.4-25.6)	Shelby	8.4	(2.7-16.9)
Carroll	8.0	(2.1-15.0)	Hancock	5.2	(0.8-11.9)	Mercer	7.0	(1.0-13.6)	Stark	7.4	(3.9-11.9)
Champaign	13.0	(5.7-22.5)	Hardin	10.5	(3.5-19.7)	Miami	9.8	(4.4-18.0)	Summit	12.5	(8.4-16.9)
Clark	9.6	(4.1-16.3)	Harrison	6.7	(1.6-14.7)	Monroe	16.0	(7.7-29.7)	Trumbull	7.6	(3.3-12.4)
Clermont	11.7	(6.5-17.9)	Henry	11.4	(4.4-20.8)	Montgomery	11.0	(7.7-14.7)	Tuscarawas	3.8	(0.2-8.8)
Clinton	7.5	(1.7-15.0)	Highland	10.2	(4.0-18.9)	Morgan	11.7	(5.0-20.4)	Union	7.3	(2.1-13.5)
Columbiana	16.3	(9.4-25.6)	Hocking	3.5	(0.1-9.2)	Morrow	2.7	(0.0-7.2)	Van Wert	8.4	(2.4-15.8)
Coshocton	7.6	(2.3-17.3)	Holmes	5.8	(0.5-12.5)	Muskingum	9.9	(4.4-17.8)	Vinton	8.8	(2.8-17.5)
Crawford	6.2	(1.3-11.7)	Huron	11.7	(5.3-22.7)	Noble	15.9	(8.0-27.9)	Warren	10.5	(6.0-15.7)
Cuyahoga	9.4	(6.8-12.3)	Jackson	4.1	(0.1-13.0)	Ottawa	5.9	(0.7-12.1)	Washington	10.2	(4.0-18.2)
Darke	7.3	(1.7-16.1)	Jefferson	9.3	(4.0-16.6)	Paulding	9.7	(3.0-17.4)	Wayne	5.0	(0.9-9.9)
Defiance	7.2	(2.0-16.0)	Knox	6.6	(1.5-14.9)	Perry	5.4	(0.8-12.4)	Williams	8.4	(1.8-15.9)
Delaware	6.1	(2.5-10.5)	Lake	7.2	(3.0-12.4)	Pickaway	10.2	(4.0-17.7)	Wood	8.7	(4.0-15.2)
Erie	7.9	(2.4-14.8)	Lawrence	13.1	(6.0-21.4)	Pike	11.2	(3.9-20.1)	Wyandot	11.9	(4.7-22.7)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
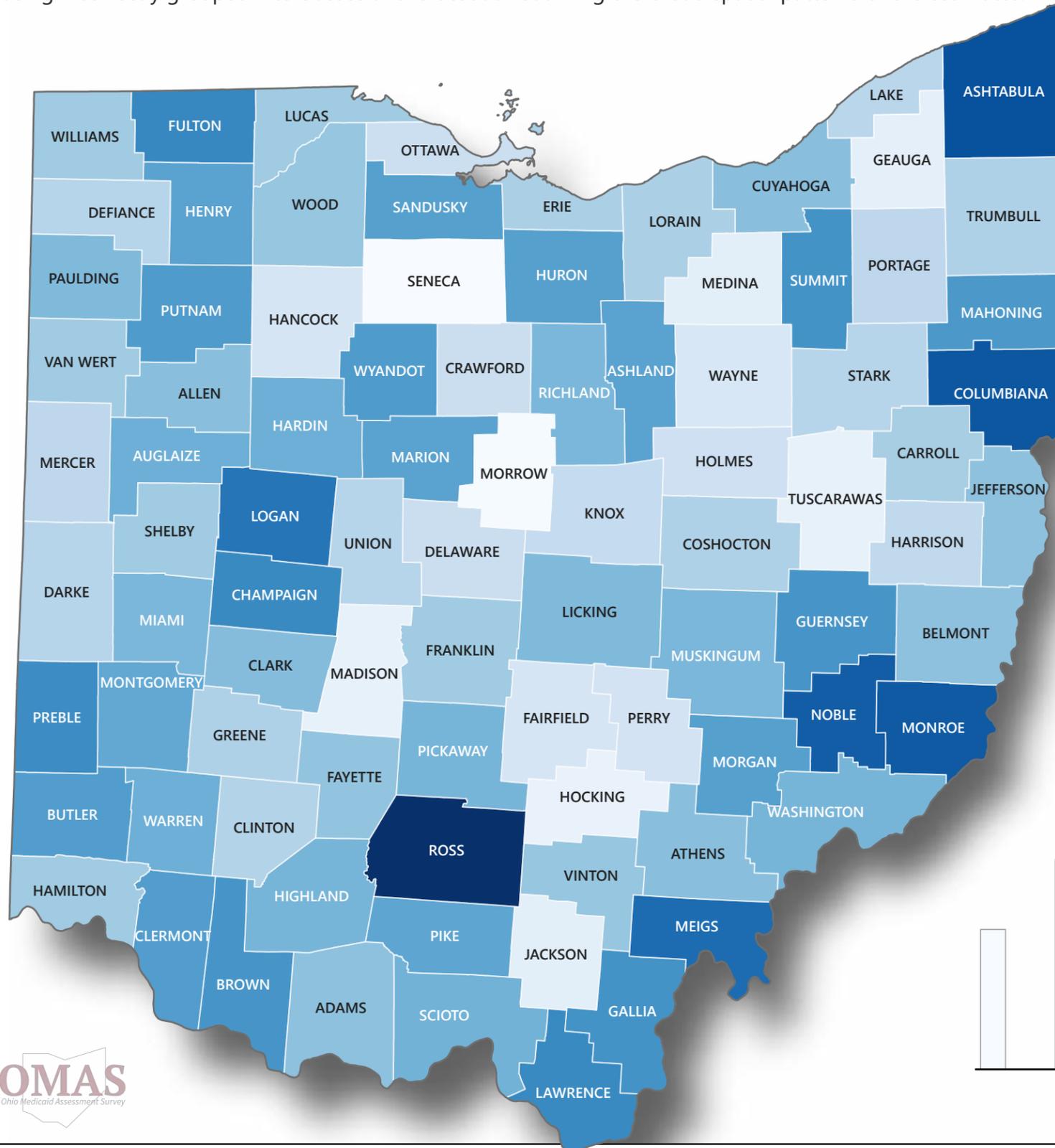

OMAS
Ohio Medicaid Assessment Survey

2021 OMAS County Level Small Area Estimates
Percentage of Children Who Have Ever Experienced Being a Victim of Violence or Witnessed Violence in His/Her Neighborhood
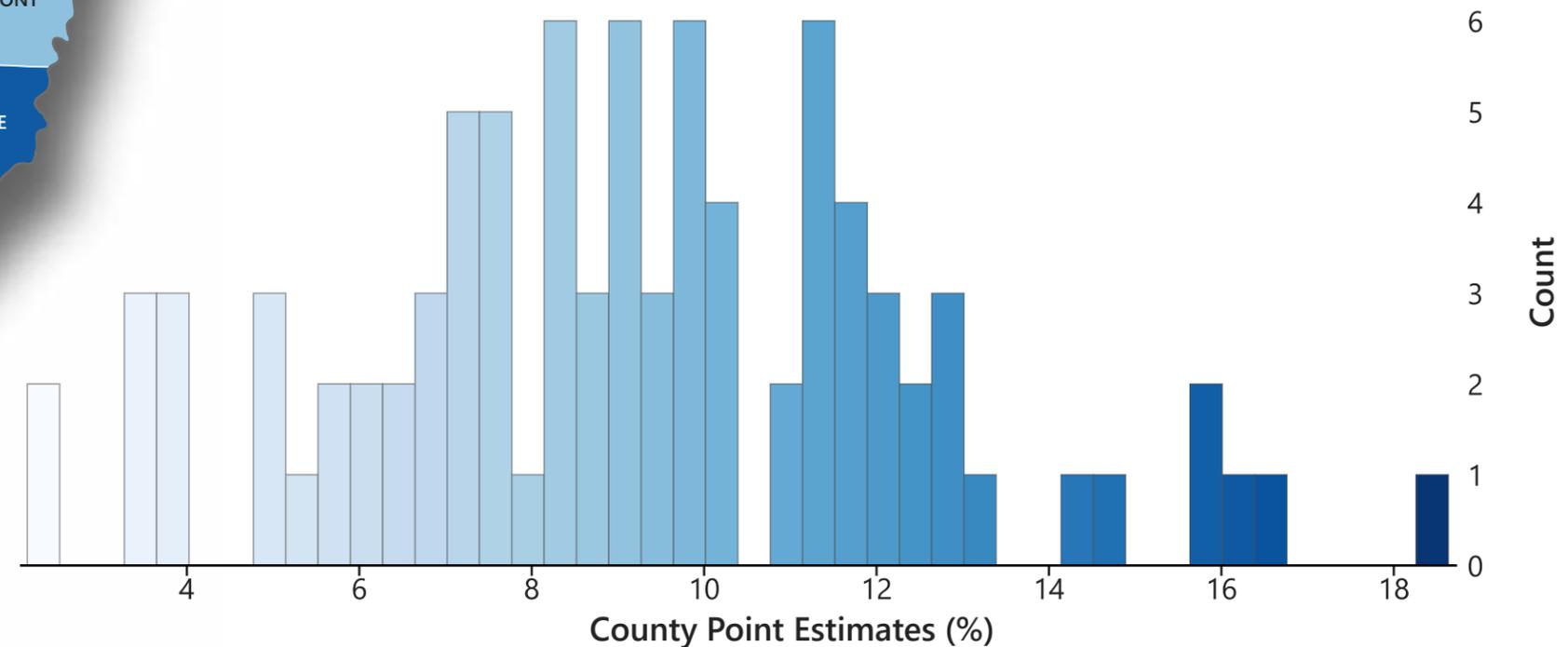
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	7.2	(1.8-13.7)	Fairfield	5.4	(1.5-10.3)	Licking	6.7	(2.9-12.0)	Portage	7.6	(3.3-12.9)
Allen	6.7	(2.5-12.0)	Fayette	6.3	(1.7-12.2)	Logan	7.5	(2.6-13.8)	Preble	7.2	(2.1-14.5)
Ashland	3.9	(0.6-8.9)	Franklin	8.0	(5.9-10.4)	Lorain	8.6	(4.8-13.0)	Putnam	3.5	(0.2-8.3)
Ashtabula	7.8	(3.1-13.6)	Fulton	5.0	(0.7-9.8)	Lucas	13.9	(9.4-19.3)	Richland	4.4	(1.1-9.7)
Athens	2.1	(0.0-5.5)	Gallia	4.0	(0.4-8.2)	Madison	2.6	(0.1-6.6)	Ross	8.0	(2.4-15.1)
Auglaize	10.0	(4.0-17.8)	Geauga	4.6	(1.1-9.2)	Mahoning	7.5	(4.3-11.1)	Sandusky	7.4	(2.5-13.8)
Belmont	10.8	(5.4-18.4)	Greene	4.6	(1.3-8.8)	Marion	12.6	(6.9-21.1)	Scioto	7.5	(3.3-13.4)
Brown	9.2	(3.1-16.1)	Guernsey	7.2	(1.9-14.3)	Medina	3.6	(0.7-7.3)	Seneca	3.5	(0.5-8.6)
Butler	6.8	(3.4-11.1)	Hamilton	7.0	(4.3-10.1)	Meigs	13.2	(6.3-21.1)	Shelby	4.7	(0.9-10.1)
Carroll	7.1	(2.4-13.3)	Hancock	4.4	(1.1-9.6)	Mercer	8.2	(3.0-14.3)	Stark	6.0	(3.2-9.6)
Champaign	7.7	(3.0-14.8)	Hardin	6.3	(1.1-12.7)	Miami	5.5	(1.8-11.0)	Summit	9.4	(5.9-13.5)
Clark	8.9	(4.1-15.1)	Harrison	5.3	(1.3-11.0)	Monroe	9.8	(4.3-19.1)	Trumbull	6.3	(2.5-10.9)
Clermont	7.5	(3.6-12.2)	Henry	7.9	(2.2-17.4)	Montgomery	7.3	(4.9-10.1)	Tuscarawas	1.9	(0.0-5.3)
Clinton	8.3	(2.4-14.9)	Highland	5.7	(0.9-10.9)	Morgan	8.4	(3.0-14.9)	Union	5.3	(1.3-10.0)
Columbiana	14.1	(8.0-21.2)	Hocking	2.3	(0.1-6.7)	Morrow	1.9	(0.0-5.4)	Van Wert	2.7	(0.1-6.7)
Coshocton	5.9	(1.8-11.9)	Holmes	3.7	(0.4-8.1)	Muskingum	6.6	(2.7-12.3)	Vinton	14.3	(7.4-24.1)
Crawford	10.8	(5.1-17.7)	Huron	3.4	(0.3-9.2)	Noble	4.1	(0.5-10.1)	Warren	8.3	(4.4-13.1)
Cuyahoga	9.3	(6.9-11.9)	Jackson	1.6	(0.0-5.3)	Ottawa	5.3	(0.9-10.7)	Washington	7.2	(2.5-13.2)
Darke	2.8	(0.1-7.3)	Jefferson	7.4	(2.8-12.6)	Paulding	8.9	(3.0-15.6)	Wayne	5.5	(1.9-10.2)
Defiance	5.2	(1.4-11.6)	Knox	1.4	(0.0-6.0)	Perry	4.6	(0.6-9.5)	Williams	7.4	(2.1-14.7)
Delaware	4.6	(1.7-8.1)	Lake	2.9	(0.4-6.5)	Pickaway	4.1	(0.5-8.4)	Wood	6.5	(2.7-12.0)
Erie	6.5	(2.1-12.4)	Lawrence	9.1	(3.9-15.8)	Pike	4.1	(0.4-9.2)	Wyandot	7.3	(1.8-13.2)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
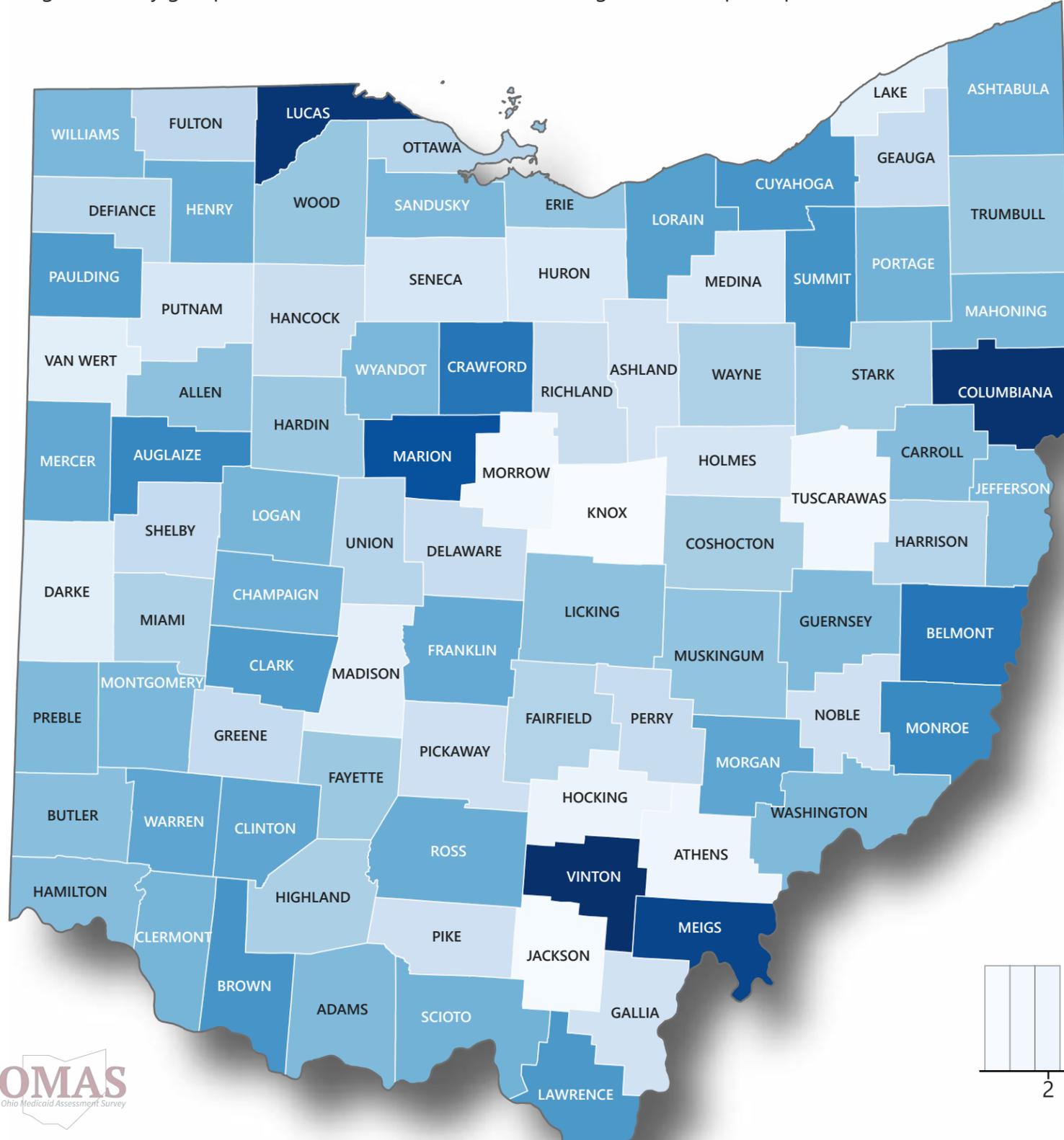
2021 OMAS County Level Small Area Estimates
Percentage of Children Who Have Ever Experienced Living With Anyone Who Was Mentally Ill, Suicidal, or Severely Depressed
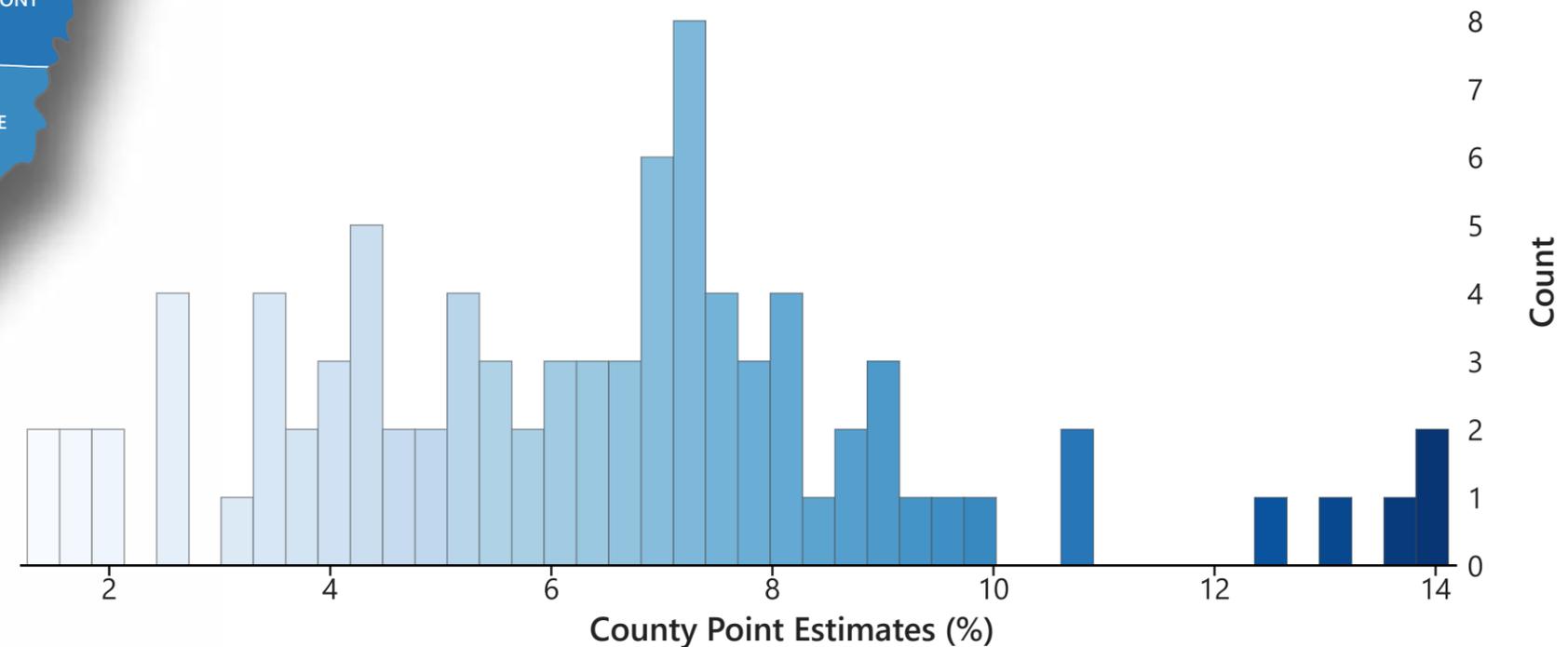
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	11.7	(4.9-23.1)	Fairfield	15.6	(10.0-22.4)	Licking	19.9	(14.5-27.0)	Portage	16.9	(12.1-22.6)
Allen	20.3	(14.6-26.7)	Fayette	21.8	(14.5-29.7)	Logan	17.6	(11.7-23.7)	Preble	18.1	(12.3-24.3)
Ashland	17.1	(11.6-23.7)	Franklin	13.1	(10.4-15.9)	Lorain	16.1	(11.2-22.1)	Putnam	12.6	(8.1-18.3)
Ashtabula	20.9	(14.5-27.7)	Fulton	23.0	(16.2-31.4)	Lucas	15.4	(11.9-19.6)	Richland	13.0	(8.5-18.7)
Athens	20.8	(14.0-27.8)	Gallia	20.8	(13.6-27.9)	Madison	10.3	(5.5-16.5)	Ross	22.4	(14.7-32.2)
Auglaize	13.7	(7.7-20.4)	Geauga	16.6	(11.9-22.3)	Mahoning	15.7	(10.7-20.6)	Sandusky	20.5	(14.7-27.9)
Belmont	17.4	(12.2-24.0)	Greene	21.9	(15.4-30.2)	Marion	16.7	(12.0-23.3)	Scioto	18.9	(13.5-24.9)
Brown	11.9	(7.8-17.4)	Guernsey	18.7	(13.5-26.4)	Medina	13.6	(8.4-19.9)	Seneca	15.6	(9.6-23.1)
Butler	17.3	(13.1-21.8)	Hamilton	17.5	(13.9-21.9)	Meigs	14.9	(9.8-20.9)	Shelby	13.3	(8.7-18.2)
Carroll	19.5	(13.1-26.0)	Hancock	13.7	(8.6-19.8)	Mercer	19.4	(13.6-25.8)	Stark	16.3	(12.3-21.3)
Champaign	24.5	(17.7-33.5)	Hardin	20.9	(13.9-29.1)	Miami	16.6	(11.8-22.2)	Summit	20.5	(15.7-25.4)
Clark	23.2	(17.1-31.6)	Harrison	20.5	(13.8-28.4)	Monroe	17.8	(13.1-26.1)	Trumbull	13.2	(9.1-17.3)
Clermont	21.2	(16.2-27.2)	Henry	18.6	(11.9-27.1)	Montgomery	14.5	(11.1-18.5)	Tuscarawas	21.2	(13.4-28.9)
Clinton	14.0	(8.5-20.8)	Highland	19.8	(14.1-26.9)	Morgan	17.9	(12.0-23.9)	Union	15.4	(10.2-21.1)
Columbiana	22.9	(17.2-31.8)	Hocking	11.6	(6.7-17.5)	Morrow	16.6	(11.0-23.9)	Van Wert	16.5	(11.6-22.5)
Coshocton	15.5	(10.4-22.8)	Holmes	18.3	(11.6-25.4)	Muskingum	18.8	(14.3-25.9)	Vinton	13.2	(7.2-20.9)
Crawford	19.1	(12.6-27.0)	Huron	19.3	(13.8-25.8)	Noble	26.1	(18.7-36.2)	Warren	14.2	(9.9-19.0)
Cuyahoga	15.4	(12.4-18.7)	Jackson	16.3	(8.7-27.5)	Ottawa	18.4	(12.4-24.8)	Washington	23.8	(17.5-32.6)
Darke	13.4	(7.9-20.0)	Jefferson	13.5	(9.5-18.8)	Paulding	16.6	(11.1-22.6)	Wayne	15.7	(9.7-20.9)
Defiance	14.7	(9.7-20.1)	Knox	21.4	(12.0-33.6)	Perry	12.9	(8.1-18.9)	Williams	18.8	(13.4-25.7)
Delaware	14.3	(9.7-18.6)	Lake	12.9	(8.9-17.8)	Pickaway	15.4	(10.3-20.6)	Wood	19.3	(14.2-26.4)
Erie	16.4	(10.5-23.5)	Lawrence	20.0	(14.8-26.6)	Pike	16.4	(11.2-22.5)	Wyandot	17.1	(12.1-24.5)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
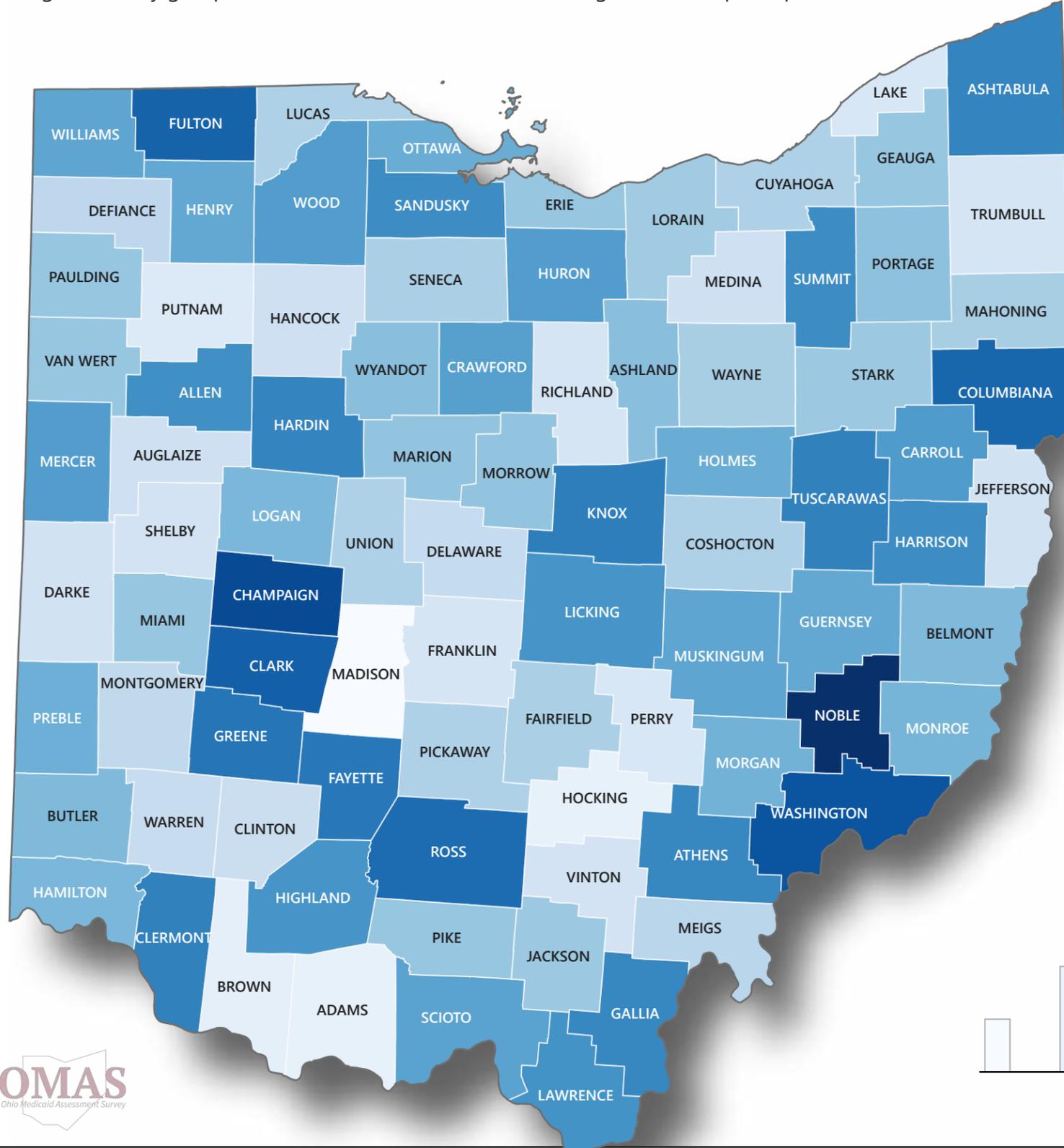
2021 OMAS County Level Small Area Estimates

Percentage of Children Who Have Ever Experienced Living With Anyone Who Had a Problem With Alcohol or Drugs
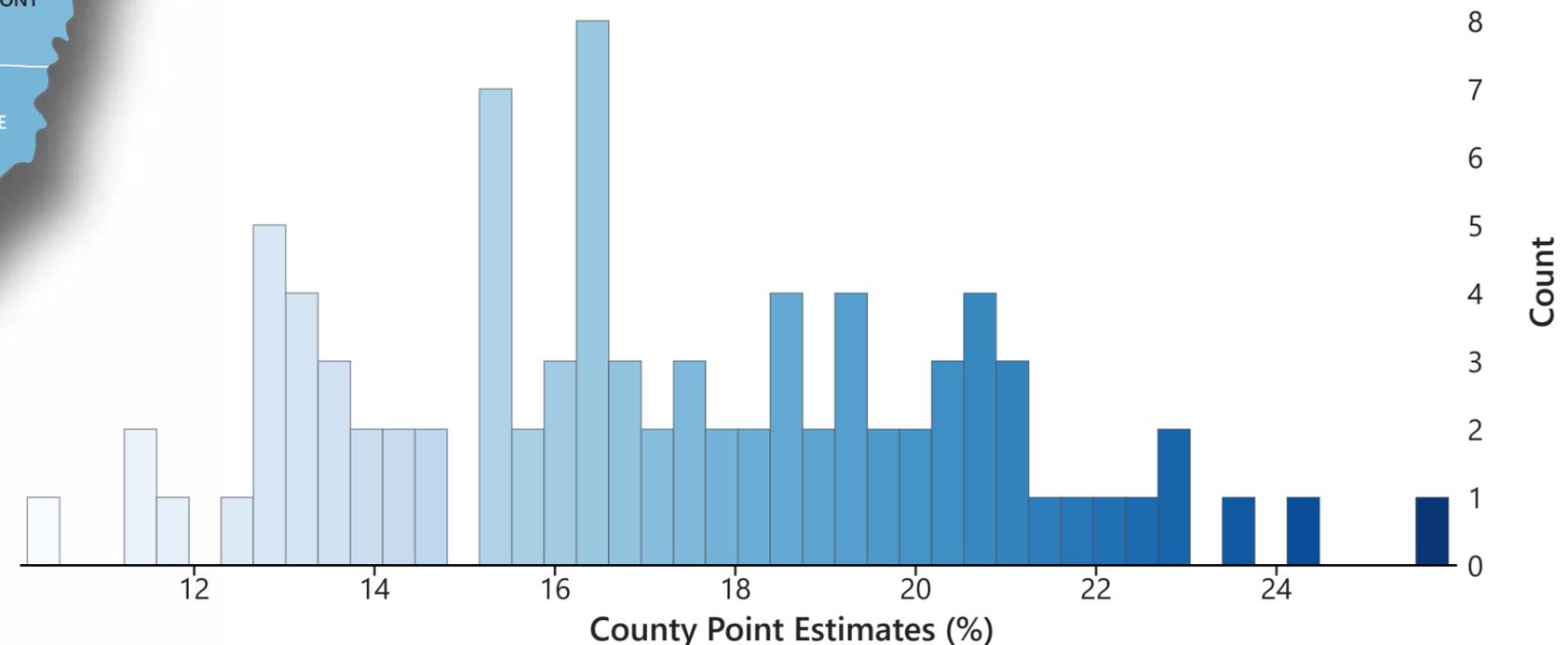
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	18.3	(8.6-30.3)	Fairfield	19.0	(11.6-28.2)	Licking	21.8	(13.8-30.8)	Portage	14.7	(7.8-22.2)
Allen	13.8	(6.2-22.4)	Fayette	14.1	(5.8-24.0)	Logan	17.6	(8.2-28.0)	Preble	19.1	(9.7-31.0)
Ashland	19.1	(10.0-31.1)	Franklin	11.4	(8.6-14.5)	Lorain	12.3	(7.5-17.9)	Putnam	19.1	(8.9-30.4)
Ashtabula	18.2	(9.8-28.5)	Fulton	20.0	(10.5-32.0)	Lucas	12.7	(8.7-17.0)	Richland	21.1	(12.9-30.5)
Athens	11.8	(4.4-20.5)	Gallia	16.4	(7.7-27.1)	Madison	15.2	(6.5-25.1)	Ross	21.1	(11.0-32.3)
Auglaize	21.2	(11.6-34.4)	Geauga	15.6	(6.7-25.0)	Mahoning	16.8	(11.1-23.5)	Sandusky	16.0	(7.4-26.9)
Belmont	14.5	(6.5-24.4)	Greene	13.9	(7.2-21.8)	Marion	19.0	(10.3-30.0)	Scioto	21.0	(13.1-30.5)
Brown	20.5	(10.9-34.0)	Guernsey	19.4	(9.9-31.7)	Medina	12.3	(6.0-19.4)	Seneca	15.4	(6.6-26.0)
Butler	13.8	(8.9-19.4)	Hamilton	16.9	(11.9-22.0)	Meigs	18.9	(8.5-30.8)	Shelby	15.2	(6.6-26.1)
Carroll	17.6	(8.3-28.9)	Hancock	23.4	(13.4-36.4)	Mercer	14.5	(6.3-23.9)	Stark	17.9	(12.4-24.1)
Champaign	19.6	(10.5-31.1)	Hardin	19.0	(9.4-31.8)	Miami	14.7	(7.4-23.8)	Summit	15.1	(10.7-20.0)
Clark	16.1	(8.2-25.1)	Harrison	17.2	(7.4-28.3)	Monroe	26.4	(15.3-42.2)	Trumbull	11.9	(6.1-18.2)
Clermont	16.9	(10.3-24.5)	Henry	17.0	(7.9-28.5)	Montgomery	19.2	(13.2-25.9)	Tuscarawas	13.0	(5.3-21.5)
Clinton	9.5	(2.0-17.9)	Highland	13.0	(5.2-22.8)	Morgan	16.5	(7.8-27.0)	Union	14.0	(6.1-22.3)
Columbiana	21.5	(12.6-32.5)	Hocking	15.6	(6.3-28.3)	Morrow	20.5	(10.8-32.4)	Van Wert	15.8	(7.1-26.9)
Coshocton	16.7	(7.8-28.1)	Holmes	10.0	(2.3-18.6)	Muskingum	19.6	(11.3-30.1)	Vinton	23.3	(12.7-36.9)
Crawford	23.6	(13.9-36.3)	Huron	13.8	(5.8-23.2)	Noble	20.2	(10.3-32.6)	Warren	12.8	(6.6-19.6)
Cuyahoga	12.5	(9.5-15.7)	Jackson	22.5	(12.8-35.4)	Ottawa	11.0	(2.8-19.8)	Washington	13.7	(5.7-23.2)
Darke	14.8	(6.4-25.5)	Jefferson	14.0	(6.7-22.8)	Paulding	12.5	(4.9-22.1)	Wayne	8.6	(2.5-15.6)
Defiance	13.9	(5.8-24.0)	Knox	13.4	(4.8-24.4)	Perry	13.9	(5.7-24.7)	Williams	15.1	(6.1-26.8)
Delaware	12.4	(6.8-18.6)	Lake	13.5	(7.2-20.7)	Pickaway	12.1	(4.5-20.6)	Wood	14.7	(8.1-23.7)
Erie	7.9	(1.6-15.3)	Lawrence	14.7	(7.1-24.0)	Pike	15.1	(5.9-25.9)	Wyandot	18.5	(8.9-30.5)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
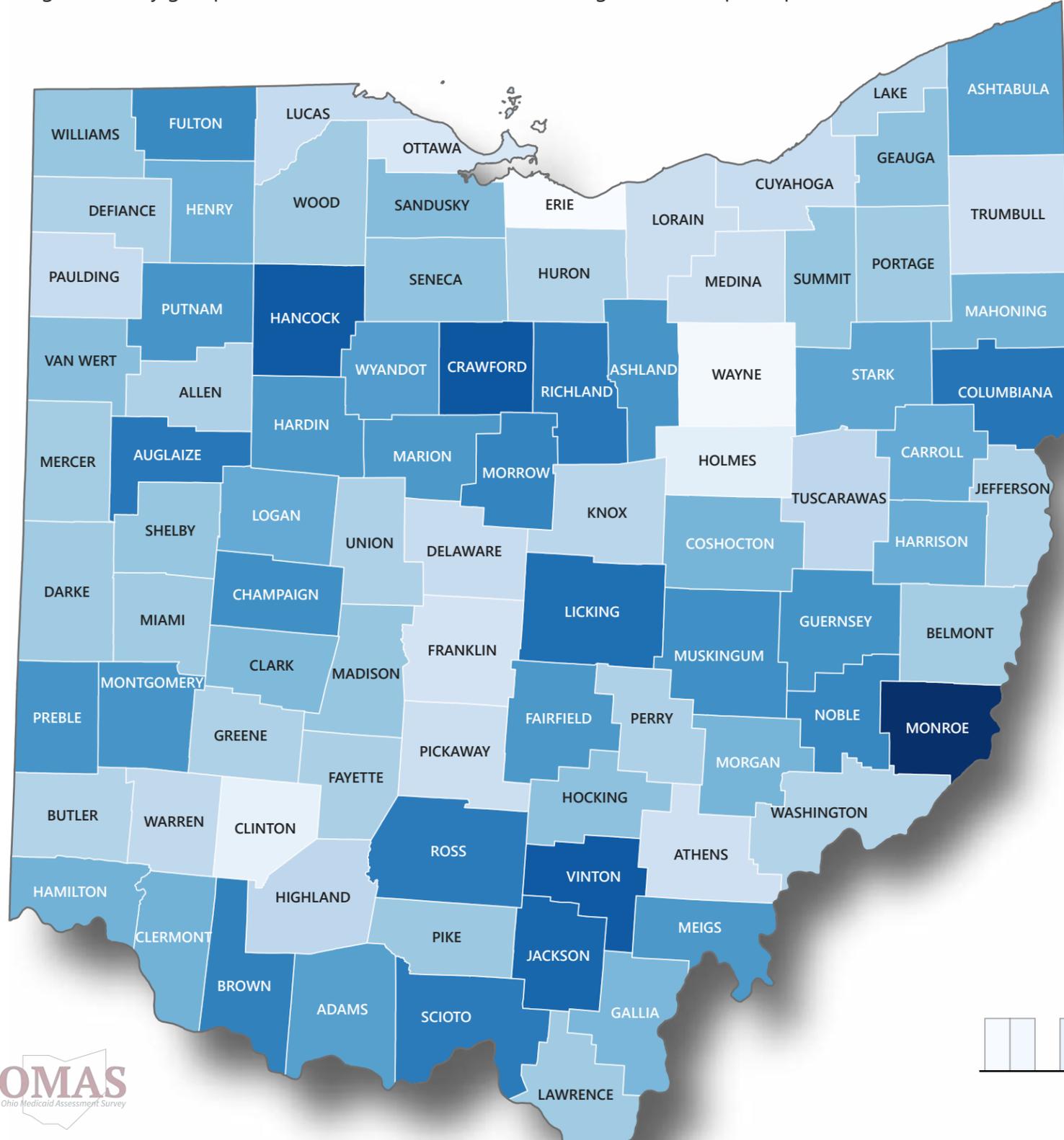

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2021 OMAS County Level Small Area Estimates
Percentage of Children Who Have Ever Experienced Unfair Treatment or Judgement Because of His/Her Race or Ethnic Group
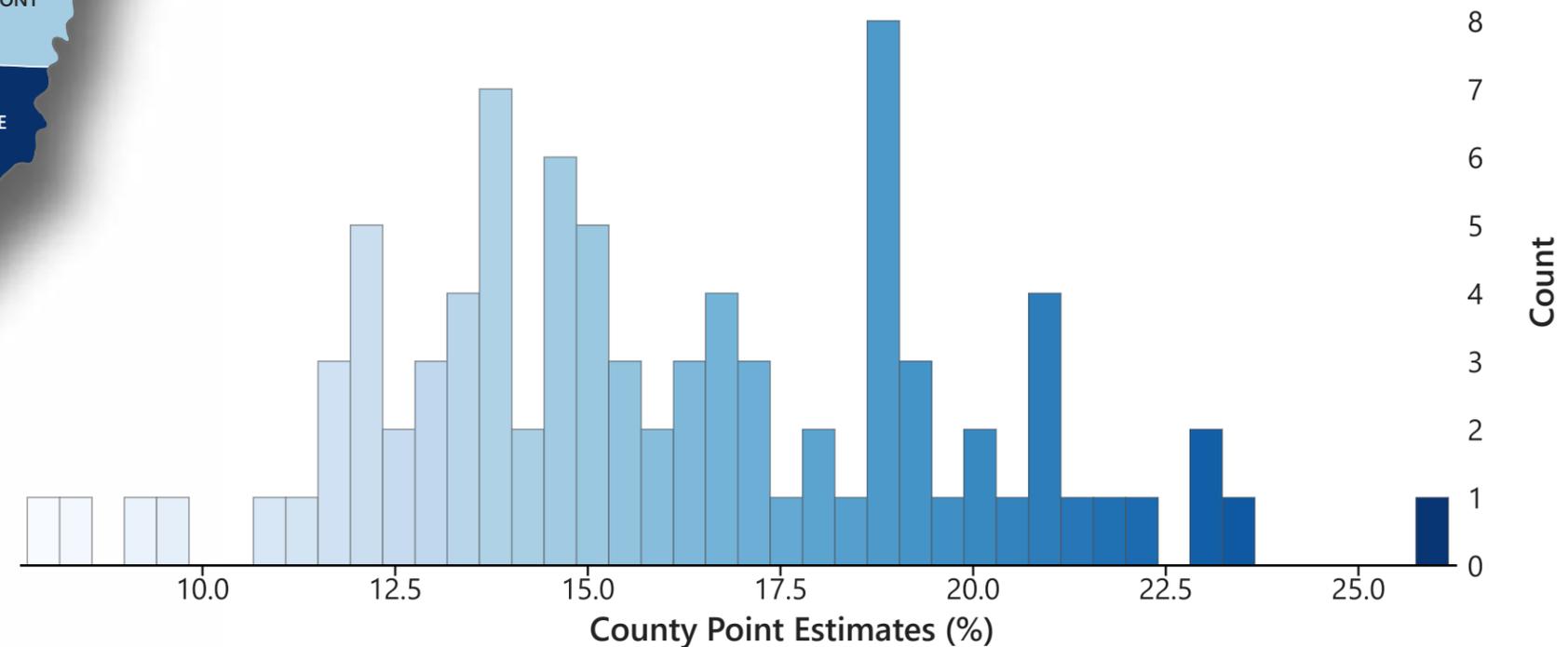
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	1.6	(0.0-6.9)	Fairfield	4.5	(1.4-8.6)	Licking	3.3	(0.8-7.1)	Portage	2.6	(0.5-5.9)
Allen	1.6	(0.0-4.5)	Fayette	4.5	(0.7-10.9)	Logan	1.8	(0.0-5.2)	Preble	2.7	(0.1-6.9)
Ashland	5.2	(1.0-10.8)	Franklin	7.3	(4.8-10.2)	Lorain	5.0	(2.4-8.3)	Putnam	4.8	(0.9-10.4)
Ashtabula	7.1	(2.5-13.0)	Fulton	4.6	(0.8-10.0)	Lucas	6.5	(3.7-9.8)	Richland	3.8	(1.0-7.8)
Athens	7.2	(2.4-13.2)	Gallia	2.1	(0.0-5.7)	Madison	0.7	(0.0-3.4)	Ross	9.8	(3.8-17.4)
Auglaize	3.5	(0.4-7.8)	Geauga	1.6	(0.0-4.7)	Mahoning	5.3	(2.4-8.8)	Sandusky	5.8	(1.5-12.1)
Belmont	5.9	(1.9-11.4)	Greene	4.7	(1.5-9.2)	Marion	6.0	(2.0-11.9)	Scioto	2.4	(0.3-5.5)
Brown	7.3	(1.7-14.2)	Guernsey	2.2	(0.0-6.6)	Medina	2.6	(0.5-5.7)	Seneca	0.7	(0.0-2.8)
Butler	5.9	(2.7-9.8)	Hamilton	6.2	(3.1-10.1)	Meigs	1.5	(0.0-5.0)	Shelby	4.5	(0.7-10.3)
Carroll	2.7	(0.2-7.5)	Hancock	3.9	(0.7-8.9)	Mercer	6.4	(2.1-12.3)	Stark	3.4	(1.5-5.8)
Champaign	3.0	(0.3-7.5)	Hardin	4.8	(0.6-10.4)	Miami	5.0	(1.3-9.9)	Summit	6.6	(3.8-10.0)
Clark	4.1	(1.0-8.9)	Harrison	1.5	(0.0-4.9)	Monroe	8.2	(2.6-17.5)	Trumbull	5.8	(2.4-9.9)
Clermont	6.5	(3.0-10.9)	Henry	6.2	(1.7-13.0)	Montgomery	11.9	(6.9-17.8)	Tuscarawas	1.4	(0.0-4.4)
Clinton	3.7	(0.4-8.8)	Highland	2.5	(0.1-6.6)	Morgan	3.4	(0.2-8.0)	Union	4.2	(0.9-8.9)
Columbiana	10.2	(5.2-16.8)	Hocking	2.5	(0.0-7.4)	Morrow	1.7	(0.0-5.5)	Van Wert	2.0	(0.0-5.6)
Coshocton	4.0	(0.6-9.1)	Holmes	5.3	(1.1-10.9)	Muskingum	4.0	(1.0-8.4)	Vinton	1.7	(0.0-5.1)
Crawford	2.4	(0.1-6.0)	Huron	1.5	(0.0-4.8)	Noble	2.1	(0.0-5.8)	Warren	5.9	(3.2-9.1)
Cuyahoga	7.7	(5.1-10.6)	Jackson	2.4	(0.1-7.1)	Ottawa	3.5	(0.3-8.6)	Washington	1.4	(0.0-4.4)
Darke	3.1	(0.2-8.6)	Jefferson	2.8	(0.2-6.3)	Paulding	3.9	(0.3-9.0)	Wayne	11.2	(5.5-18.8)
Defiance	1.5	(0.0-4.9)	Knox	9.6	(2.6-18.9)	Perry	3.6	(0.3-9.0)	Williams	3.9	(0.3-9.1)
Delaware	5.1	(2.0-9.1)	Lake	4.5	(1.6-8.4)	Pickaway	4.8	(1.0-9.8)	Wood	3.1	(0.6-7.0)
Erie	3.5	(0.7-8.3)	Lawrence	7.9	(3.1-14.2)	Pike	7.3	(2.0-14.8)	Wyandot	3.5	(0.3-8.6)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
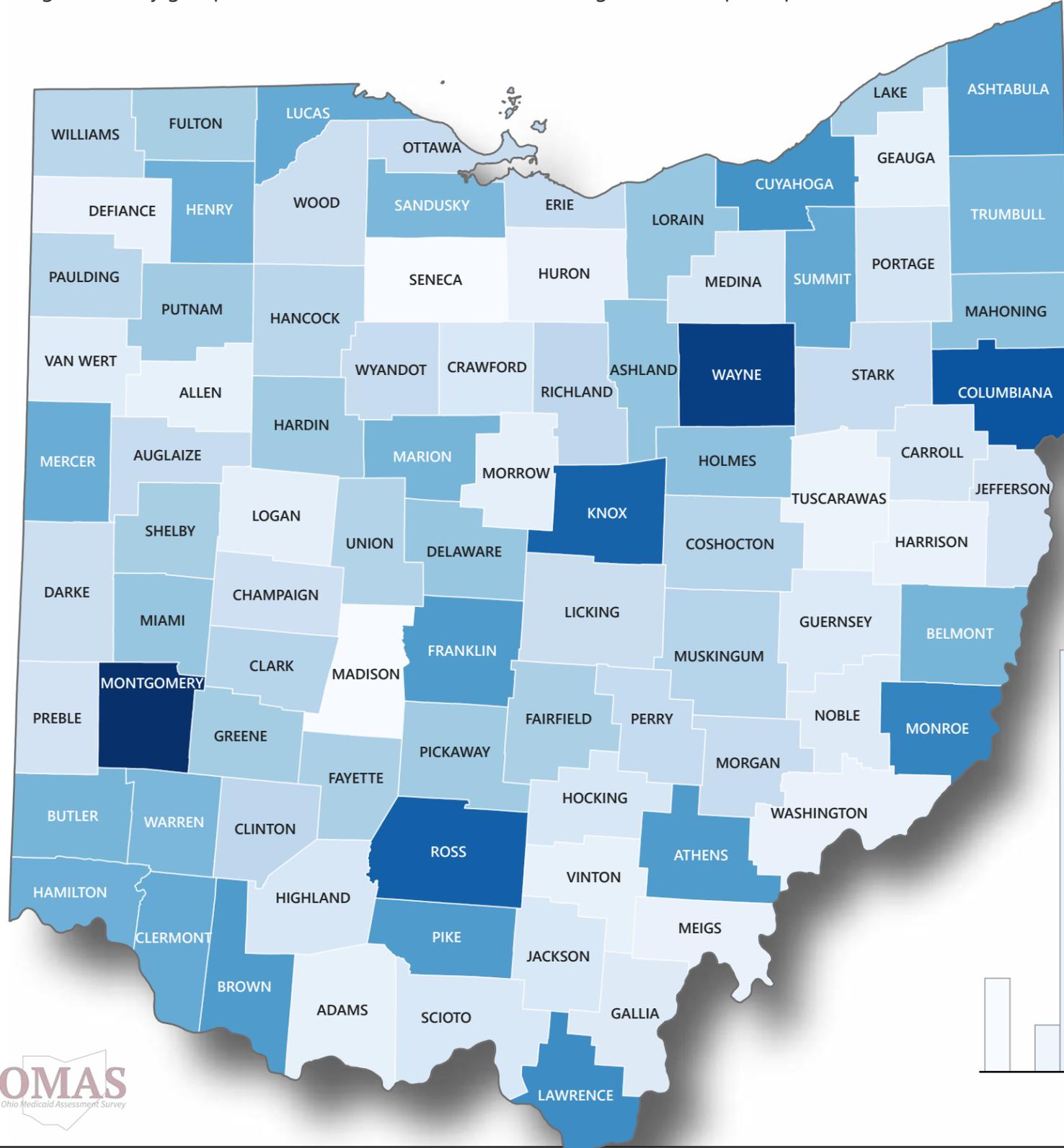

OMAS
Ohio Medicaid Assessment Survey

2021 OMAS County Level Small Area Estimates
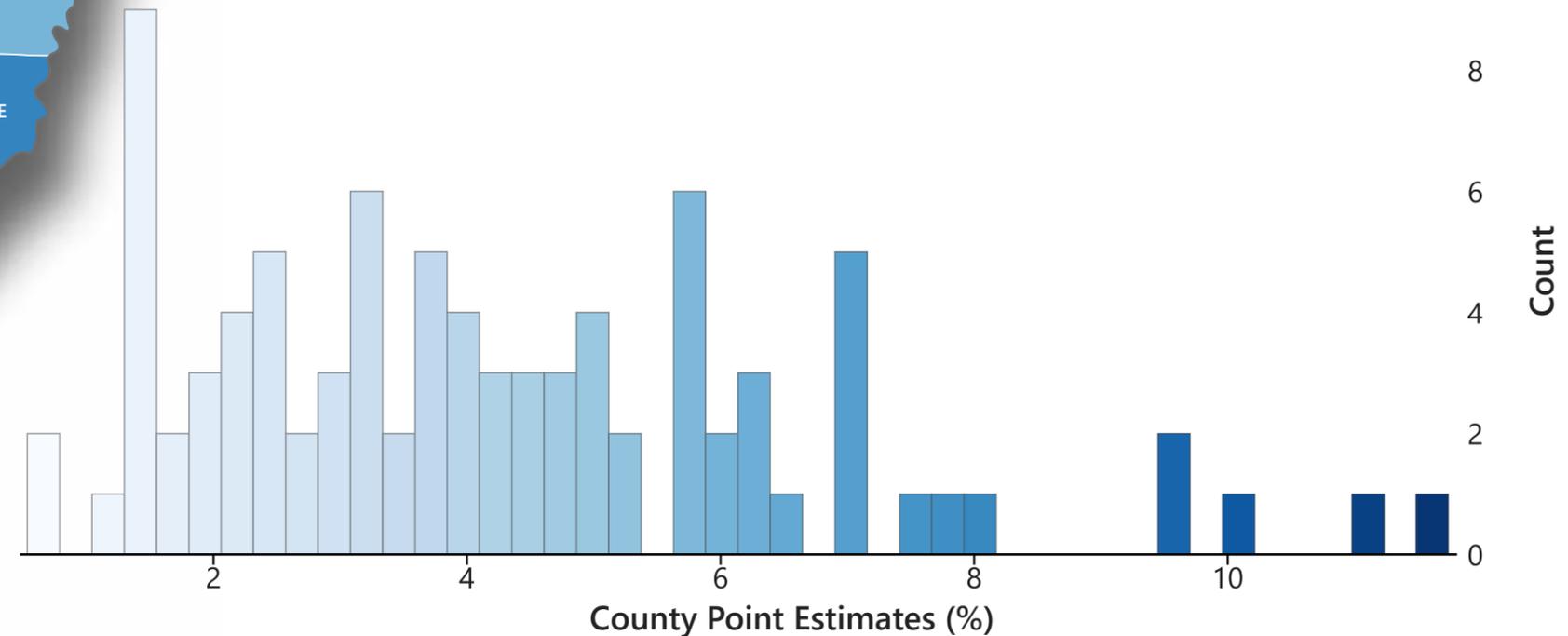## Percentage of Children Who Have Fair/Poor Health

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

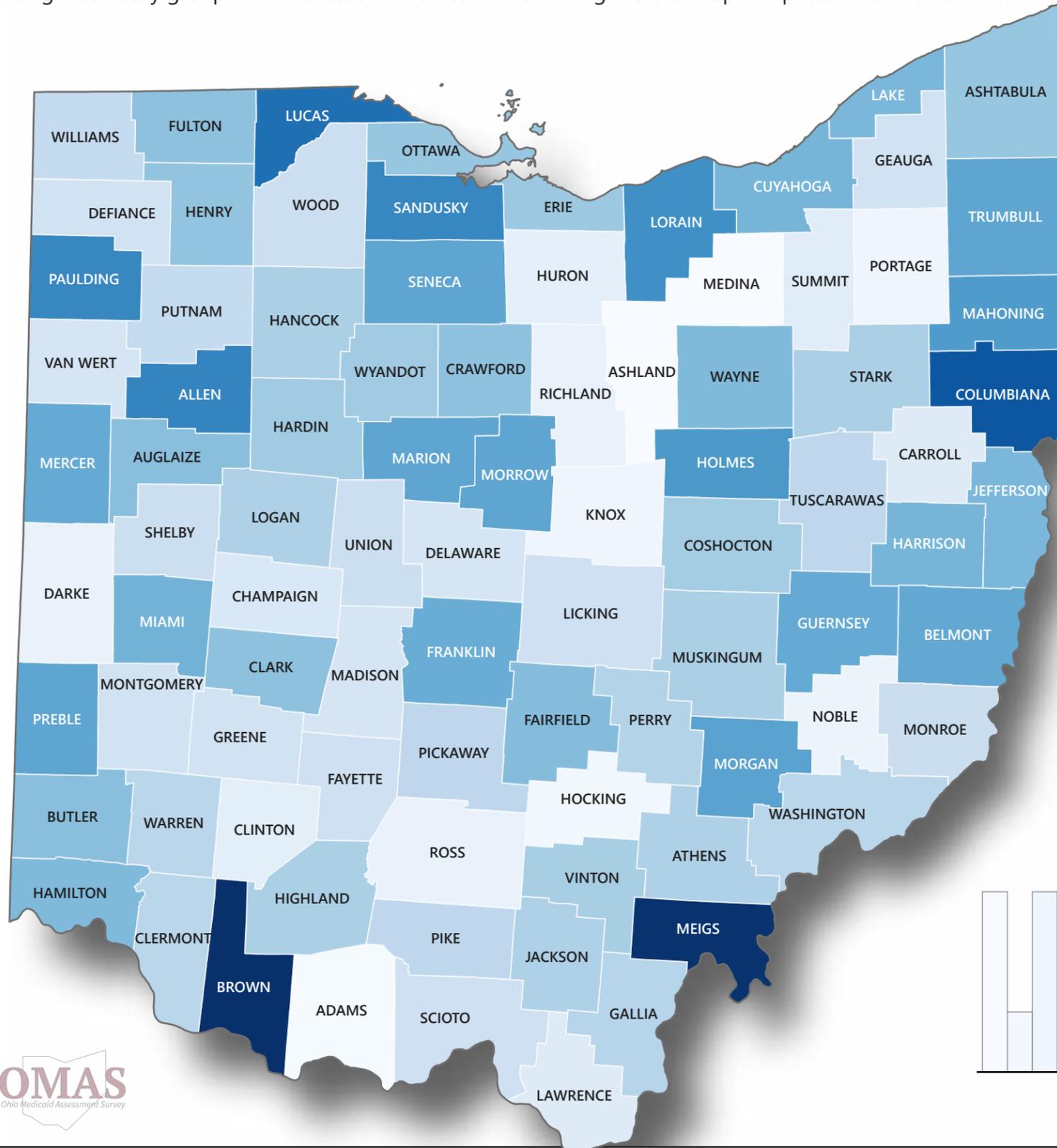| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	0.3	(0.0-1.5)	Fairfield	2.3	(0.4-5.0)	Licking	1.2	(0.1-3.2)	Portage	0.4	(0.0-1.5)
Allen	3.5	(1.3-6.6)	Fayette	1.2	(0.0-3.3)	Logan	1.8	(0.2-3.8)	Preble	2.8	(0.3-5.9)
Ashland	0.2	(0.0-1.2)	Franklin	2.7	(1.6-3.9)	Lorain	3.3	(1.5-5.8)	Putnam	1.4	(0.1-4.1)
Ashtabula	2.1	(0.2-4.2)	Fulton	2.2	(0.6-4.9)	Lucas	3.9	(2.0-6.3)	Richland	0.5	(0.0-1.7)
Athens	1.7	(0.2-4.1)	Gallia	1.6	(0.3-4.3)	Madison	1.0	(0.0-3.2)	Ross	0.5	(0.0-2.6)
Auglaize	2.2	(0.3-5.3)	Geauga	1.2	(0.1-2.8)	Mahoning	3.0	(1.1-5.0)	Sandusky	3.4	(1.2-6.6)
Belmont	2.8	(0.9-5.6)	Greene	1.1	(0.1-3.1)	Marion	2.8	(1.0-5.8)	Scioto	1.2	(0.2-3.3)
Brown	5.1	(2.0-9.8)	Guernsey	2.7	(0.7-5.8)	Medina	0.2	(0.0-0.9)	Seneca	2.8	(0.6-6.5)
Butler	2.2	(0.8-4.1)	Hamilton	2.4	(1.2-3.9)	Meigs	5.0	(2.0-9.6)	Shelby	1.3	(0.1-3.1)
Carroll	0.8	(0.0-2.3)	Hancock	1.8	(0.3-4.1)	Mercer	2.7	(0.7-5.3)	Stark	1.8	(0.6-3.3)
Champaign	1.0	(0.0-2.6)	Hardin	2.0	(0.2-5.2)	Miami	2.6	(0.6-5.1)	Summit	0.8	(0.1-1.8)
Clark	2.2	(0.4-5.9)	Harrison	2.5	(0.4-5.3)	Monroe	1.3	(0.1-3.1)	Trumbull	2.8	(1.0-5.2)
Clermont	1.6	(0.3-3.4)	Henry	2.2	(0.2-5.8)	Montgomery	1.2	(0.4-2.2)	Tuscarawas	1.5	(0.1-3.6)
Clinton	0.7	(0.0-2.4)	Highland	1.8	(0.3-5.1)	Morgan	2.9	(0.6-5.4)	Union	1.3	(0.1-3.6)
Columbiana	4.3	(1.7-7.7)	Hocking	0.4	(0.0-1.7)	Morrow	2.8	(0.6-6.9)	Van Wert	1.0	(0.0-3.2)
Coshocton	1.9	(0.2-4.2)	Holmes	3.1	(1.1-6.4)	Muskingum	1.8	(0.3-3.8)	Vinton	1.9	(0.0-5.0)
Crawford	2.2	(0.3-4.7)	Huron	0.6	(0.0-2.0)	Noble	0.5	(0.0-2.0)	Warren	1.6	(0.3-3.6)
Cuyahoga	2.5	(1.4-3.9)	Jackson	1.8	(0.1-4.8)	Ottawa	2.1	(0.4-4.4)	Washington	1.6	(0.1-3.5)
Darke	0.6	(0.0-2.3)	Jefferson	2.4	(0.6-4.9)	Paulding	3.4	(0.6-6.7)	Wayne	2.4	(0.8-5.0)
Defiance	1.2	(0.0-2.9)	Knox	0.4	(0.0-2.4)	Perry	1.7	(0.2-3.9)	Williams	1.4	(0.1-4.2)
Delaware	1.0	(0.0-2.5)	Lake	2.4	(0.7-4.9)	Pickaway	1.6	(0.2-3.8)	Wood	1.3	(0.1-3.3)
Erie	2.0	(0.3-5.0)	Lawrence	0.8	(0.0-2.4)	Pike	1.5	(0.1-4.5)	Wyandot	2.0	(0.2-4.1)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
Percentage of Children Who Are Living at or Below 138% of the Federal Poverty Level (FPL)
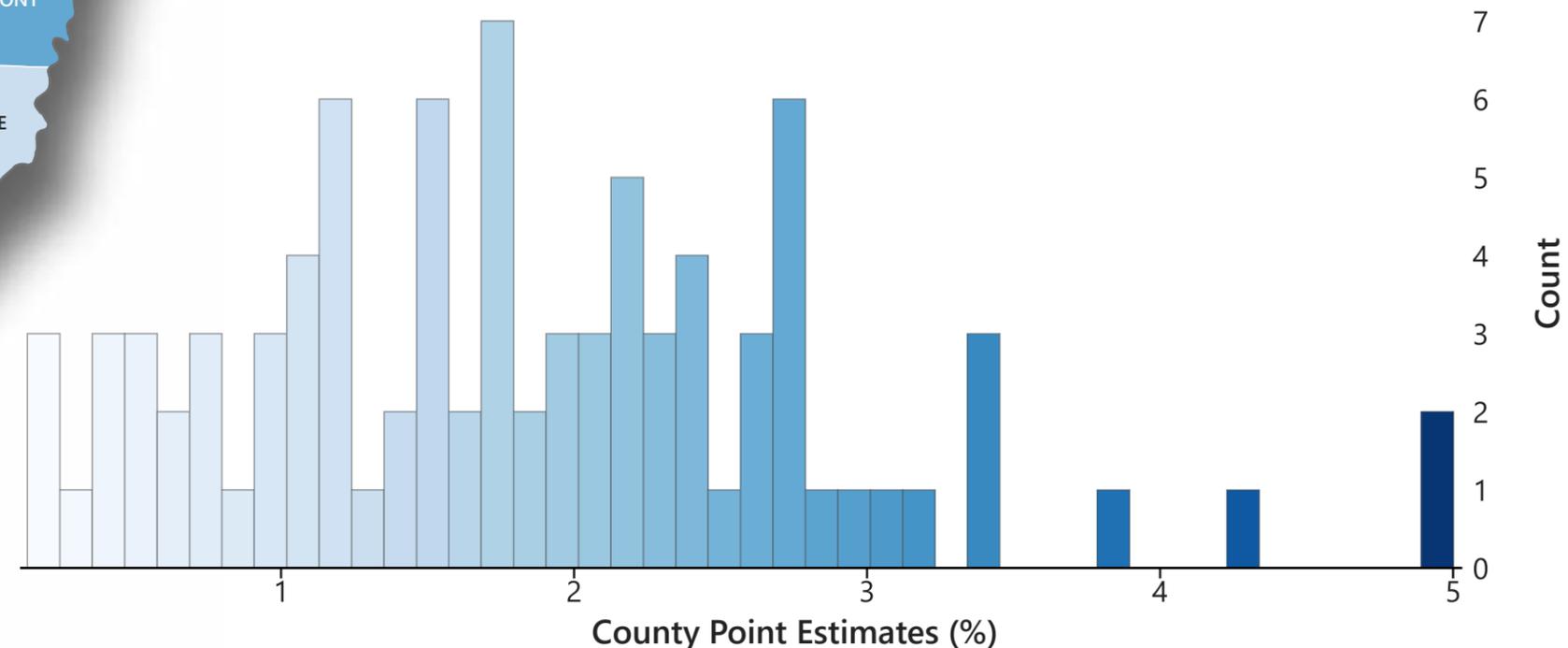
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

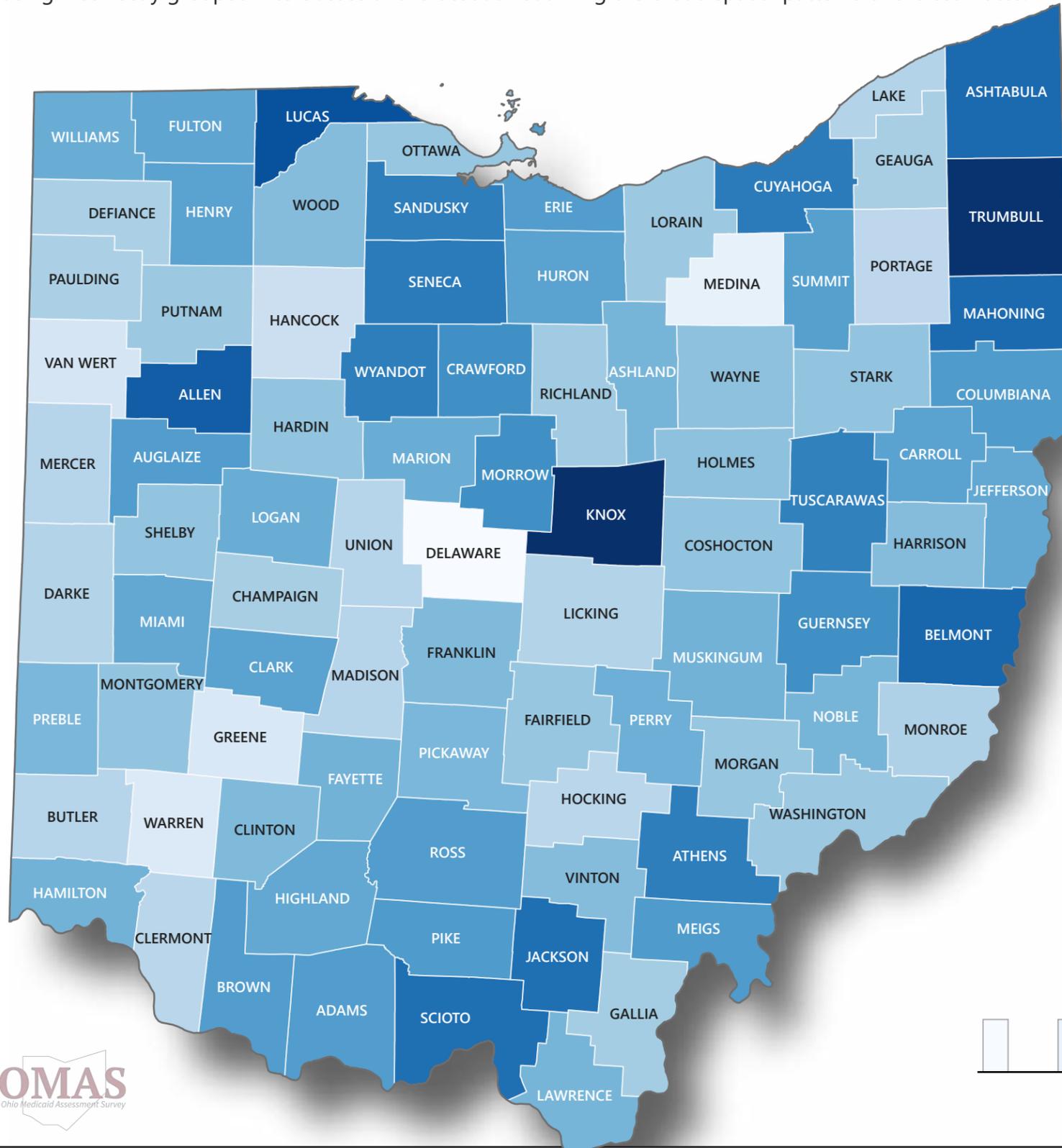| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	40.2	(26.9-55.1)	Fairfield	34.5	(23.3-46.3)	Licking	32.0	(22.7-42.2)	Portage	30.8	(21.4-41.1)
Allen	48.3	(35.5-62.0)	Fayette	37.3	(25.6-50.7)	Logan	38.1	(25.4-51.8)	Preble	36.8	(24.3-50.7)
Ashland	37.2	(25.2-50.9)	Franklin	36.3	(32.1-40.5)	Lorain	34.1	(25.7-43.0)	Putnam	34.2	(21.2-48.1)
Ashtabula	46.8	(35.6-59.3)	Fulton	39.3	(27.0-52.7)	Lucas	49.6	(43.4-55.8)	Richland	33.8	(23.9-45.0)
Athens	44.2	(32.2-56.9)	Gallia	33.3	(22.0-46.6)	Madison	31.8	(20.4-44.9)	Ross	40.2	(28.3-52.8)
Auglaize	40.2	(25.4-55.8)	Geauga	33.0	(19.6-46.7)	Mahoning	46.7	(37.9-55.9)	Sandusky	44.3	(31.4-57.7)
Belmont	47.2	(34.5-61.0)	Greene	26.8	(18.6-36.1)	Marion	38.2	(27.1-50.3)	Scioto	46.0	(35.1-57.9)
Brown	40.2	(27.0-55.2)	Guernsey	42.0	(29.1-56.8)	Medina	24.7	(16.3-34.4)	Seneca	44.7	(30.8-59.4)
Butler	31.7	(24.5-39.3)	Hamilton	37.3	(31.4-43.3)	Meigs	40.6	(27.9-53.6)	Shelby	34.8	(23.3-48.5)
Carroll	39.6	(26.9-53.4)	Hancock	29.1	(18.3-41.9)	Mercer	31.5	(19.6-44.2)	Stark	34.7	(28.0-42.1)
Champaign	33.0	(21.3-46.8)	Hardin	34.8	(21.4-49.3)	Miami	38.7	(27.9-51.3)	Summit	40.0	(33.8-46.3)
Clark	39.6	(29.5-50.2)	Harrison	36.1	(23.1-51.6)	Monroe	32.4	(20.6-45.9)	Trumbull	53.3	(43.1-64.0)
Clermont	31.1	(21.9-40.8)	Henry	39.7	(26.1-55.1)	Montgomery	34.9	(28.7-41.3)	Tuscarawas	44.0	(31.5-57.2)
Clinton	36.5	(23.8-49.9)	Highland	38.9	(26.6-52.8)	Morgan	34.5	(22.4-47.3)	Union	31.8	(20.2-44.9)
Columbiana	40.8	(29.4-52.4)	Hocking	31.1	(18.9-46.0)	Morrow	42.0	(29.1-56.1)	Van Wert	27.7	(16.7-40.7)
Coshocton	34.8	(22.1-48.2)	Holmes	35.4	(22.3-48.7)	Muskingum	37.5	(27.3-48.8)	Vinton	35.8	(22.8-50.1)
Crawford	42.1	(28.2-57.2)	Huron	39.5	(27.4-53.8)	Noble	36.9	(24.7-50.6)	Warren	26.4	(18.9-34.9)
Cuyahoga	44.6	(39.1-50.0)	Jackson	45.9	(31.7-60.7)	Ottawa	34.4	(22.5-48.0)	Washington	34.0	(23.3-46.5)
Darke	32.0	(19.9-47.1)	Jefferson	39.0	(26.8-52.4)	Paulding	32.7	(20.0-46.7)	Wayne	35.1	(24.3-46.3)
Defiance	32.6	(20.5-45.3)	Knox	53.8	(38.9-68.1)	Perry	37.6	(25.5-51.3)	Williams	38.1	(25.4-53.2)
Delaware	22.1	(14.1-30.9)	Lake	31.8	(22.3-42.3)	Pickaway	36.6	(24.6-49.7)	Wood	36.0	(26.1-46.8)
Erie	40.2	(28.2-53.1)	Lawrence	36.9	(25.7-50.2)	Pike	40.6	(27.6-56.0)	Wyandot	44.4	(29.6-60.0)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
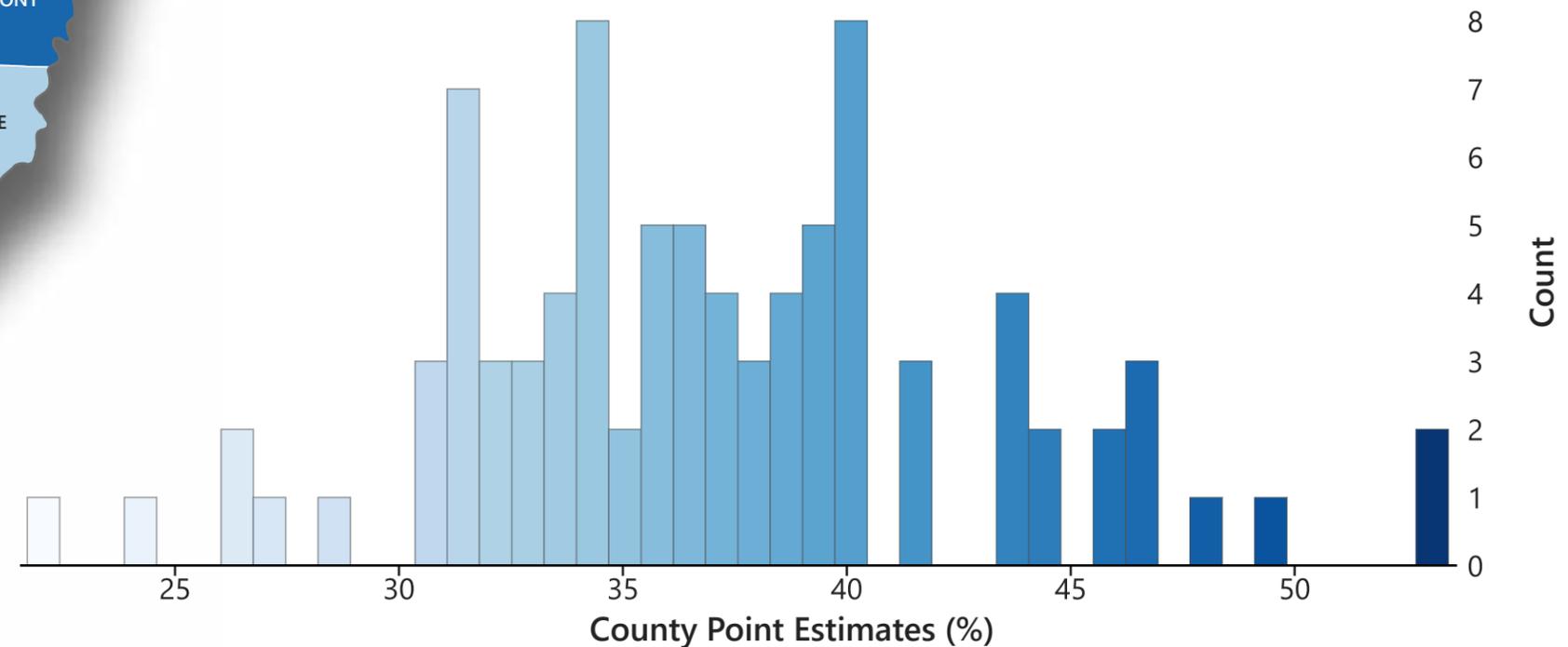## Percentage of Children Who Are Uninsured

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

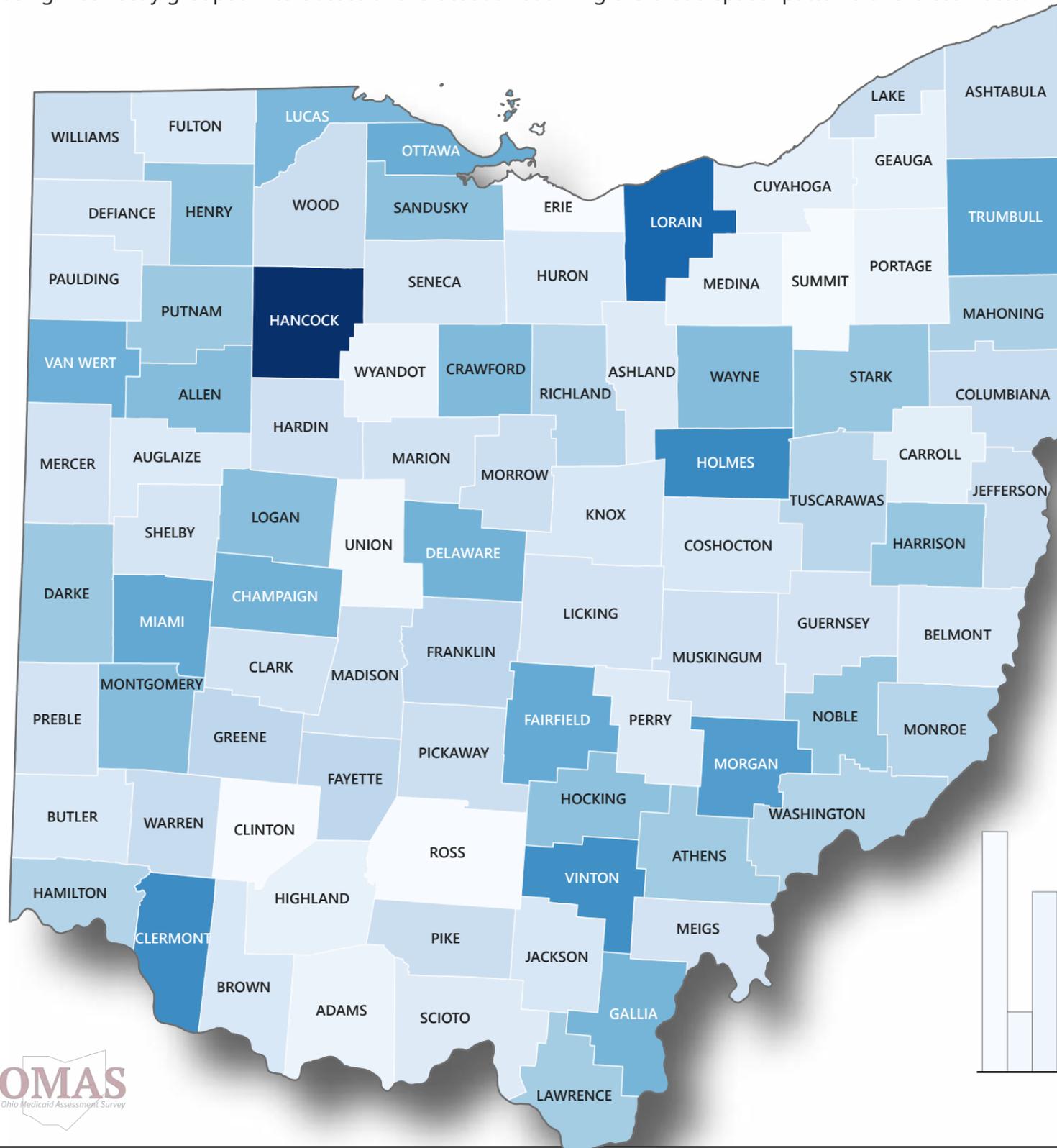| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	0.8	(0.0-2.8)	Fairfield	3.5	(1.0-6.9)	Licking	1.5	(0.1-3.7)	Portage	0.9	(0.0-2.5)
Allen	3.0	(0.8-6.9)	Fayette	2.1	(0.2-5.7)	Logan	2.9	(0.5-6.6)	Preble	1.6	(0.0-4.0)
Ashland	1.2	(0.0-3.5)	Franklin	2.1	(1.2-3.1)	Lorain	5.0	(2.4-8.6)	Putnam	2.6	(0.4-6.1)
Ashtabula	1.8	(0.2-4.5)	Fulton	1.4	(0.0-3.8)	Lucas	3.1	(1.5-5.2)	Richland	2.2	(0.5-4.9)
Athens	2.6	(0.4-6.0)	Gallia	3.2	(0.7-7.1)	Madison	1.8	(0.0-4.5)	Ross	0.5	(0.0-2.3)
Auglaize	1.3	(0.0-3.9)	Geauga	1.0	(0.0-2.9)	Mahoning	2.4	(0.8-4.6)	Sandusky	2.9	(0.5-7.0)
Belmont	1.4	(0.0-3.9)	Greene	2.1	(0.3-4.5)	Marion	1.6	(0.1-4.0)	Scioto	1.2	(0.1-3.2)
Brown	1.3	(0.0-3.8)	Guernsey	1.6	(0.0-4.3)	Medina	0.9	(0.0-2.7)	Seneca	1.5	(0.1-4.2)
Butler	1.4	(0.3-2.8)	Hamilton	2.3	(1.2-3.6)	Meigs	1.6	(0.1-4.4)	Shelby	1.5	(0.0-4.1)
Carroll	1.1	(0.0-3.3)	Hancock	6.3	(2.2-13.1)	Mercer	1.5	(0.0-3.9)	Stark	2.8	(1.2-4.7)
Champaign	3.2	(0.7-7.6)	Hardin	1.7	(0.0-4.8)	Miami	3.5	(0.9-7.3)	Summit	0.6	(0.1-1.5)
Clark	1.6	(0.2-4.2)	Harrison	2.7	(0.2-6.5)	Monroe	2.2	(0.3-5.4)	Trumbull	3.6	(1.4-6.7)
Clermont	4.2	(1.8-7.6)	Henry	2.8	(0.2-6.5)	Montgomery	3.0	(1.0-6.0)	Tuscarawas	2.1	(0.3-5.0)
Clinton	0.5	(0.0-2.6)	Highland	1.0	(0.0-3.0)	Morgan	3.8	(1.1-8.7)	Union	0.6	(0.0-2.2)
Columbiana	1.9	(0.3-4.5)	Hocking	2.9	(0.4-6.9)	Morrow	1.7	(0.1-4.4)	Van Wert	3.3	(0.8-7.8)
Coshocton	1.4	(0.0-3.9)	Holmes	4.2	(1.3-9.4)	Muskingum	1.7	(0.1-4.1)	Vinton	4.1	(0.7-11.1)
Crawford	3.1	(0.7-6.8)	Huron	1.3	(0.0-3.8)	Noble	2.7	(0.4-6.4)	Warren	1.9	(0.4-3.9)
Cuyahoga	1.0	(0.4-1.8)	Jackson	1.4	(0.0-3.7)	Ottawa	3.4	(0.7-8.2)	Washington	2.2	(0.3-5.4)
Darke	2.7	(0.4-6.6)	Jefferson	1.8	(0.2-4.3)	Paulding	1.4	(0.0-3.7)	Wayne	3.0	(0.8-6.5)
Defiance	1.5	(0.0-4.1)	Knox	1.4	(0.0-4.4)	Perry	1.2	(0.0-3.8)	Williams	1.7	(0.1-4.7)
Delaware	3.3	(1.2-6.3)	Lake	1.8	(0.3-4.0)	Pickaway	1.8	(0.1-4.8)	Wood	1.8	(0.3-4.2)
Erie	0.5	(0.0-2.0)	Lawrence	2.5	(0.5-5.9)	Pike	1.8	(0.1-4.7)	Wyandot	0.8	(0.0-3.0)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

OMAS
Ohio Medicaid Assessment Survey

2021 OMAS County Level Small Area Estimates

Percentage of Adults (Age 19-64) Who Have Binge Drank Alcohol in the Past 30 Days
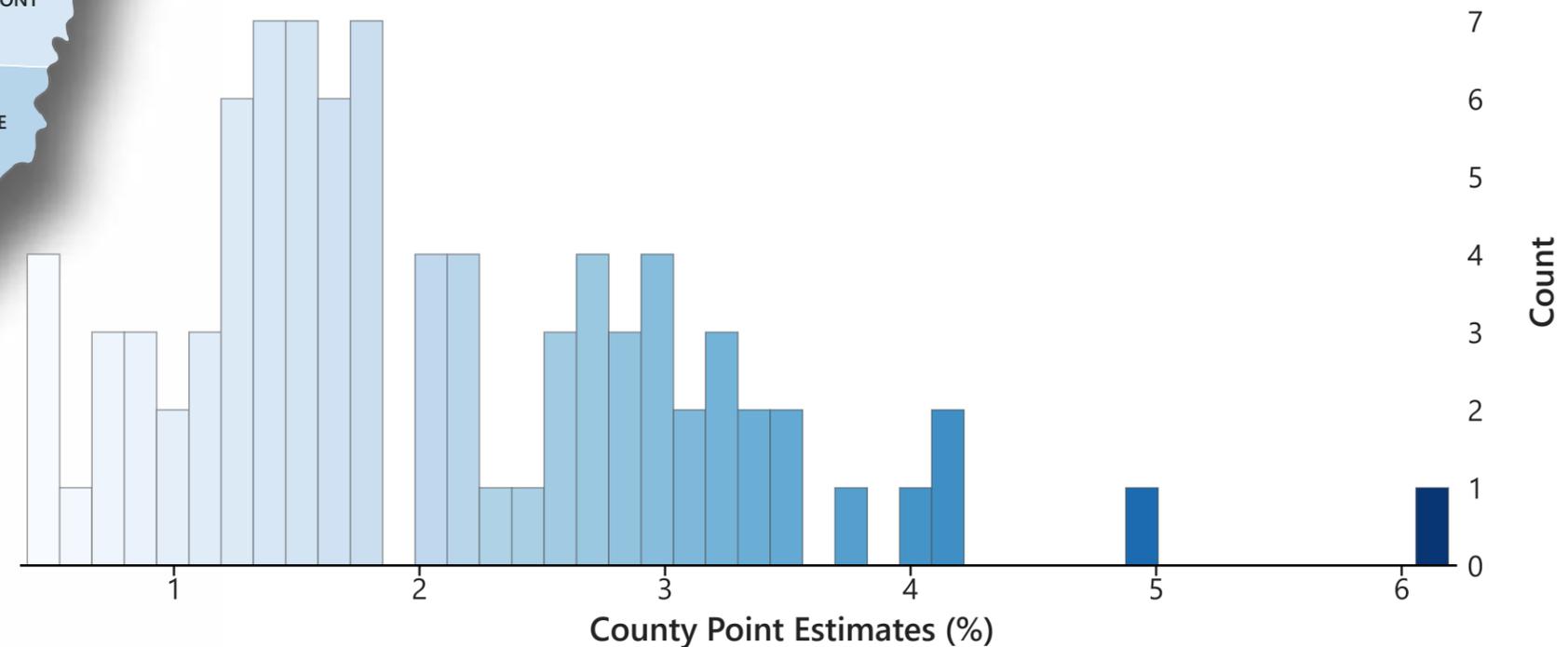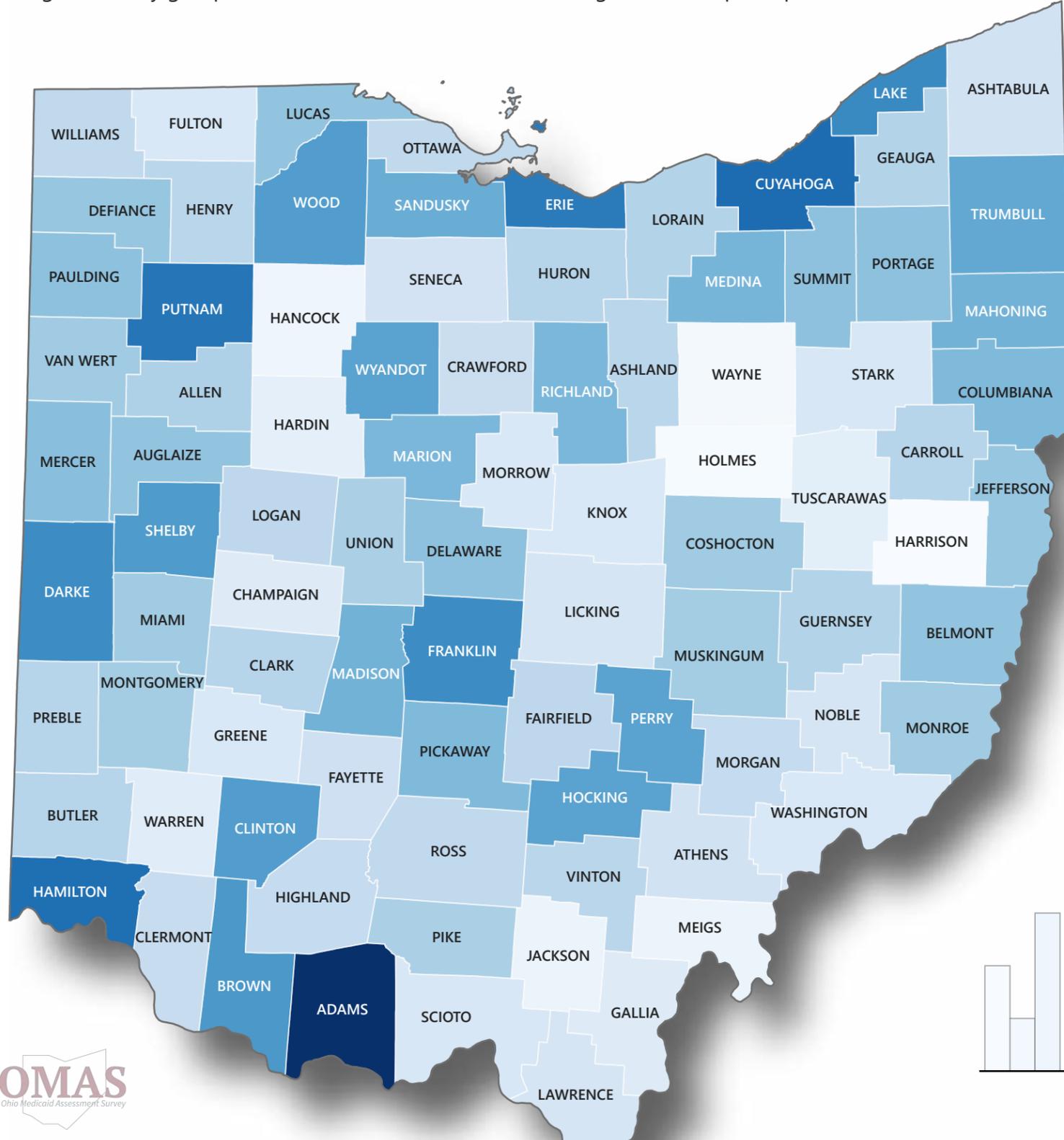
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	35.6	(22.5-49.6)	Fairfield	24.9	(20.2-30.0)	Licking	23.3	(18.5-29.0)	Portage	27.0	(22.2-32.7)
Allen	25.6	(20.8-31.1)	Fayette	23.8	(17.9-30.0)	Logan	24.9	(19.6-30.6)	Preble	25.2	(19.6-31.0)
Ashland	25.1	(19.7-30.6)	Franklin	30.3	(27.9-32.9)	Lorain	25.4	(20.5-30.3)	Putnam	31.7	(25.3-39.9)
Ashtabula	23.7	(18.5-28.8)	Fulton	23.0	(17.8-28.6)	Lucas	26.7	(23.8-29.8)	Richland	27.6	(21.1-34.1)
Athens	23.7	(19.0-28.9)	Gallia	22.7	(17.9-29.2)	Madison	27.9	(21.7-34.5)	Ross	24.7	(17.4-33.0)
Auglaize	26.8	(20.5-33.0)	Geauga	25.3	(20.0-31.0)	Mahoning	27.9	(23.8-32.1)	Sandusky	28.3	(22.7-34.6)
Belmont	26.8	(20.6-32.8)	Greene	23.0	(18.0-28.6)	Marion	27.7	(22.3-34.3)	Scioto	23.3	(18.1-28.2)
Brown	29.6	(23.4-36.8)	Guernsey	25.4	(19.9-31.3)	Medina	27.8	(22.8-33.2)	Seneca	23.5	(17.7-29.8)
Butler	25.2	(21.4-29.0)	Hamilton	31.9	(29.1-35.0)	Meigs	21.7	(15.0-28.4)	Shelby	29.5	(23.5-35.7)
Carroll	25.2	(19.8-31.0)	Hancock	21.4	(16.5-26.4)	Mercer	27.0	(22.3-33.4)	Stark	23.2	(19.8-27.0)
Champaign	22.8	(17.9-28.9)	Hardin	22.3	(17.2-28.3)	Miami	26.2	(21.2-31.7)	Summit	26.9	(23.8-30.4)
Clark	25.2	(20.0-31.1)	Harrison	20.8	(15.9-27.0)	Monroe	26.2	(20.8-31.6)	Trumbull	28.6	(24.4-33.4)
Clermont	24.3	(20.1-28.8)	Henry	25.1	(20.0-30.3)	Montgomery	26.0	(22.8-29.6)	Tuscarawas	22.4	(17.8-27.5)
Clinton	29.3	(22.4-36.7)	Highland	24.5	(18.6-30.4)	Morgan	24.5	(19.1-29.6)	Union	25.7	(20.2-31.2)
Columbiana	27.5	(22.9-32.9)	Hocking	28.9	(22.8-35.6)	Morrow	23.1	(17.7-29.4)	Van Wert	26.2	(20.0-32.1)
Coshocton	26.3	(20.8-32.4)	Holmes	21.1	(15.8-25.9)	Muskingum	26.0	(21.0-31.0)	Vinton	25.0	(18.1-31.8)
Crawford	24.2	(19.1-29.6)	Huron	25.3	(20.4-30.6)	Noble	23.4	(18.0-29.5)	Warren	22.6	(18.2-26.9)
Cuyahoga	32.3	(29.5-35.0)	Jackson	21.7	(15.8-28.2)	Ottawa	24.7	(19.5-30.6)	Washington	23.0	(18.0-28.5)
Darke	30.3	(23.7-37.5)	Jefferson	26.5	(19.9-32.5)	Paulding	27.0	(20.9-33.1)	Wayne	21.1	(16.3-25.8)
Defiance	26.6	(21.2-32.8)	Knox	23.0	(15.3-32.4)	Perry	29.0	(22.4-35.8)	Williams	24.7	(19.2-30.4)
Delaware	27.0	(22.8-31.6)	Lake	30.6	(25.9-35.6)	Pickaway	27.5	(21.2-33.4)	Wood	29.3	(24.6-35.1)
Erie	31.3	(24.9-38.1)	Lawrence	23.4	(18.0-29.4)	Pike	25.8	(20.0-31.4)	Wyandot	29.0	(22.7-35.1)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates

Percentage of Adults (Age 19-64) Who Use E-Cigarettes or Vaping Products Every or Some Days
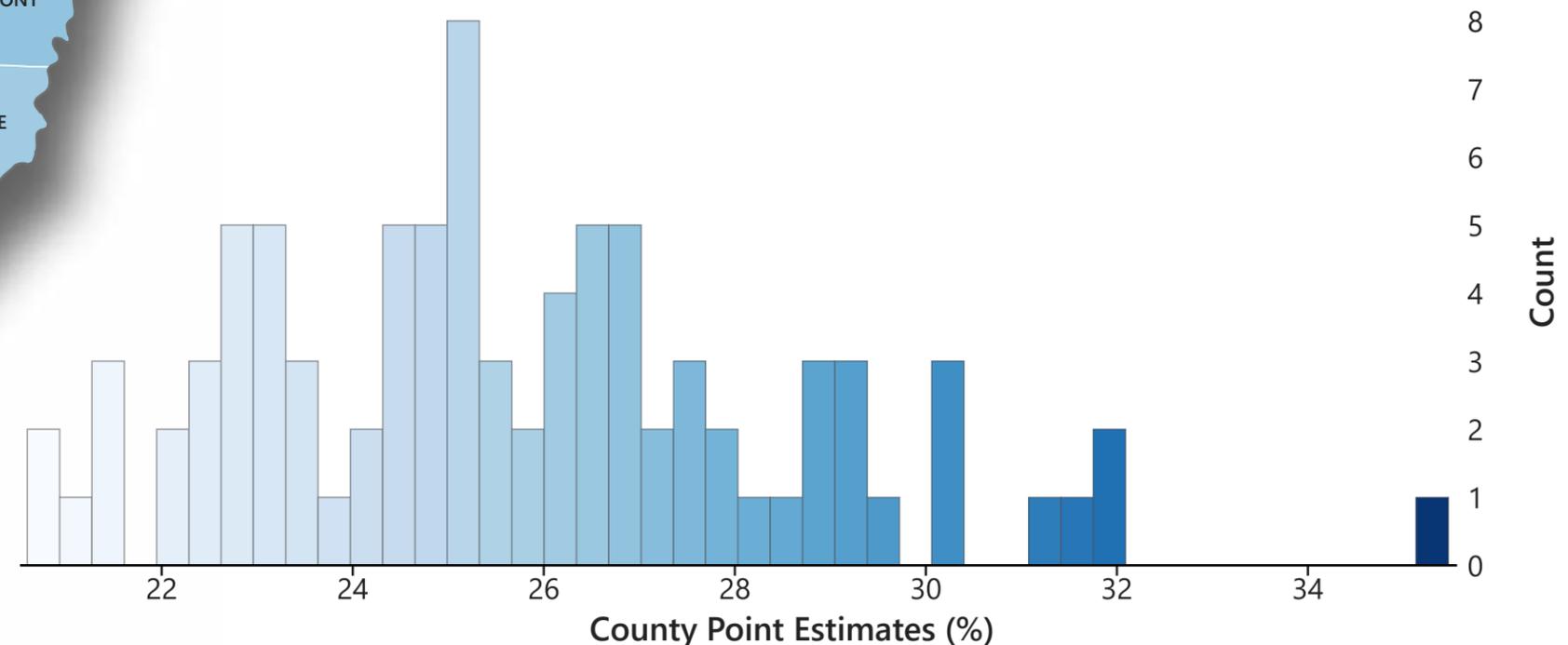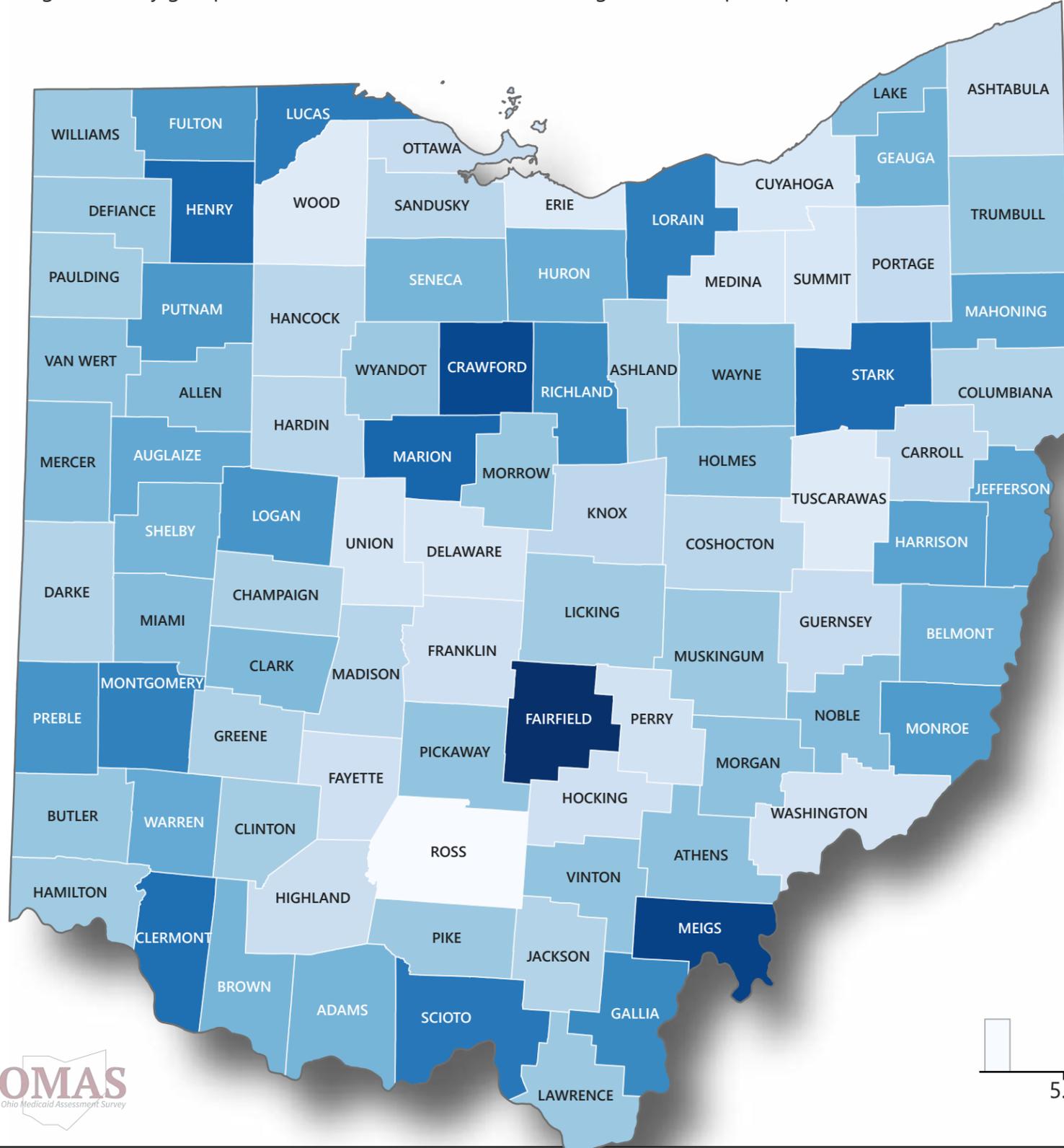
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	7.3	(4.5-10.5)	Fairfield	9.5	(6.6-13.5)	Licking	6.8	(4.9-9.6)	Portage	6.3	(4.0-8.7)
Allen	7.1	(4.8-9.9)	Fayette	6.2	(3.8-9.2)	Logan	7.8	(4.9-11.3)	Preble	7.8	(5.3-11.3)
Ashland	6.7	(4.4-9.4)	Franklin	6.2	(4.9-7.6)	Lorain	8.2	(5.7-11.6)	Putnam	7.8	(4.6-11.2)
Ashtabula	6.2	(3.9-8.4)	Fulton	7.8	(5.2-11.2)	Lucas	8.3	(6.4-10.5)	Richland	8.0	(5.6-11.4)
Athens	7.0	(4.9-9.9)	Gallia	8.0	(5.7-11.8)	Madison	6.5	(4.3-9.1)	Ross	5.2	(3.3-7.3)
Auglaize	7.5	(4.6-11.4)	Geauga	7.3	(4.5-10.3)	Mahoning	7.6	(5.8-10.1)	Sandusky	6.5	(4.0-9.3)
Belmont	7.3	(5.1-10.7)	Greene	6.6	(4.6-9.2)	Marion	8.6	(6.0-12.7)	Scioto	8.3	(5.9-12.7)
Brown	7.3	(4.9-10.9)	Guernsey	6.3	(4.1-8.7)	Medina	5.9	(4.1-8.3)	Seneca	7.3	(4.8-10.7)
Butler	6.9	(5.2-9.0)	Hamilton	6.8	(5.5-8.5)	Meigs	9.2	(6.1-13.2)	Shelby	7.3	(5.0-10.9)
Carroll	6.4	(4.1-9.1)	Hancock	6.5	(4.0-8.9)	Mercer	7.1	(4.7-10.2)	Stark	8.5	(6.3-11.3)
Champaign	6.7	(4.4-9.6)	Hardin	6.5	(4.0-9.4)	Miami	7.1	(4.9-10.3)	Summit	6.0	(4.5-7.6)
Clark	7.1	(5.0-10.5)	Harrison	7.6	(5.2-11.0)	Monroe	7.7	(5.3-11.5)	Trumbull	6.9	(4.6-9.3)
Clermont	8.4	(6.3-11.7)	Henry	8.6	(5.7-12.4)	Montgomery	8.2	(6.5-10.4)	Tuscarawas	5.8	(3.7-7.9)
Clinton	6.8	(4.6-10.3)	Highland	6.2	(3.9-8.6)	Morgan	7.0	(4.8-10.0)	Union	6.0	(3.6-8.4)
Columbiana	6.6	(4.4-9.1)	Hocking	6.1	(4.1-9.0)	Morrow	6.9	(4.3-9.9)	Van Wert	7.0	(4.8-10.3)
Coshocton	6.5	(4.3-9.2)	Holmes	7.1	(4.6-10.0)	Muskingum	6.9	(4.6-9.3)	Vinton	7.0	(4.7-9.6)
Crawford	9.1	(6.1-13.3)	Huron	7.4	(5.2-11.3)	Noble	7.1	(4.7-10.4)	Warren	7.4	(4.6-10.4)
Cuyahoga	5.9	(4.5-7.7)	Jackson	6.6	(4.4-9.5)	Ottawa	6.3	(4.1-8.8)	Washington	6.0	(4.0-8.6)
Darke	6.6	(4.3-9.5)	Jefferson	7.6	(5.1-11.5)	Paulding	6.7	(4.4-9.8)	Wayne	7.2	(4.8-9.9)
Defiance	6.9	(4.6-9.9)	Knox	6.4	(4.3-9.4)	Perry	6.1	(3.8-8.6)	Williams	6.9	(4.6-9.9)
Delaware	6.0	(3.8-8.2)	Lake	7.1	(4.7-9.6)	Pickaway	7.0	(4.8-9.7)	Wood	5.8	(3.7-8.0)
Erie	5.8	(3.8-8.5)	Lawrence	6.9	(4.5-9.7)	Pike	6.9	(4.4-9.9)	Wyandot	6.9	(4.5-10.0)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
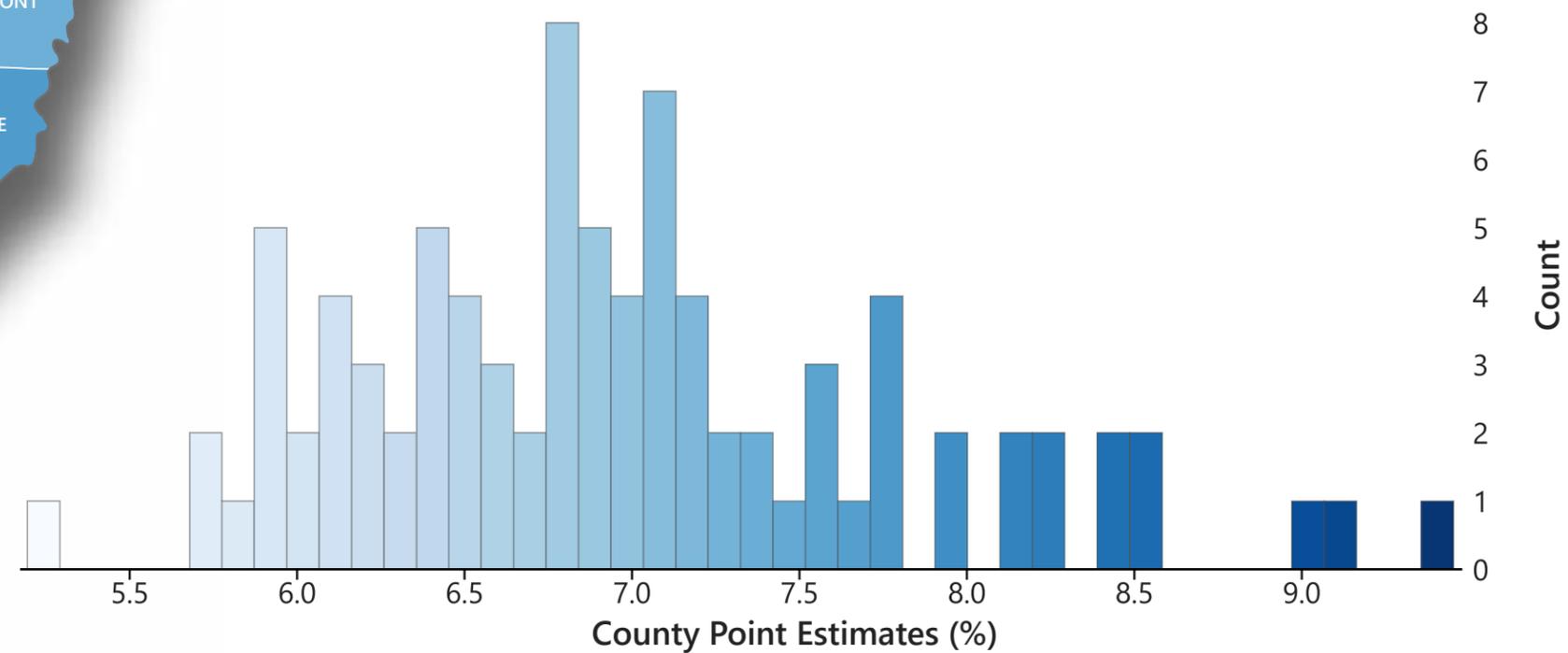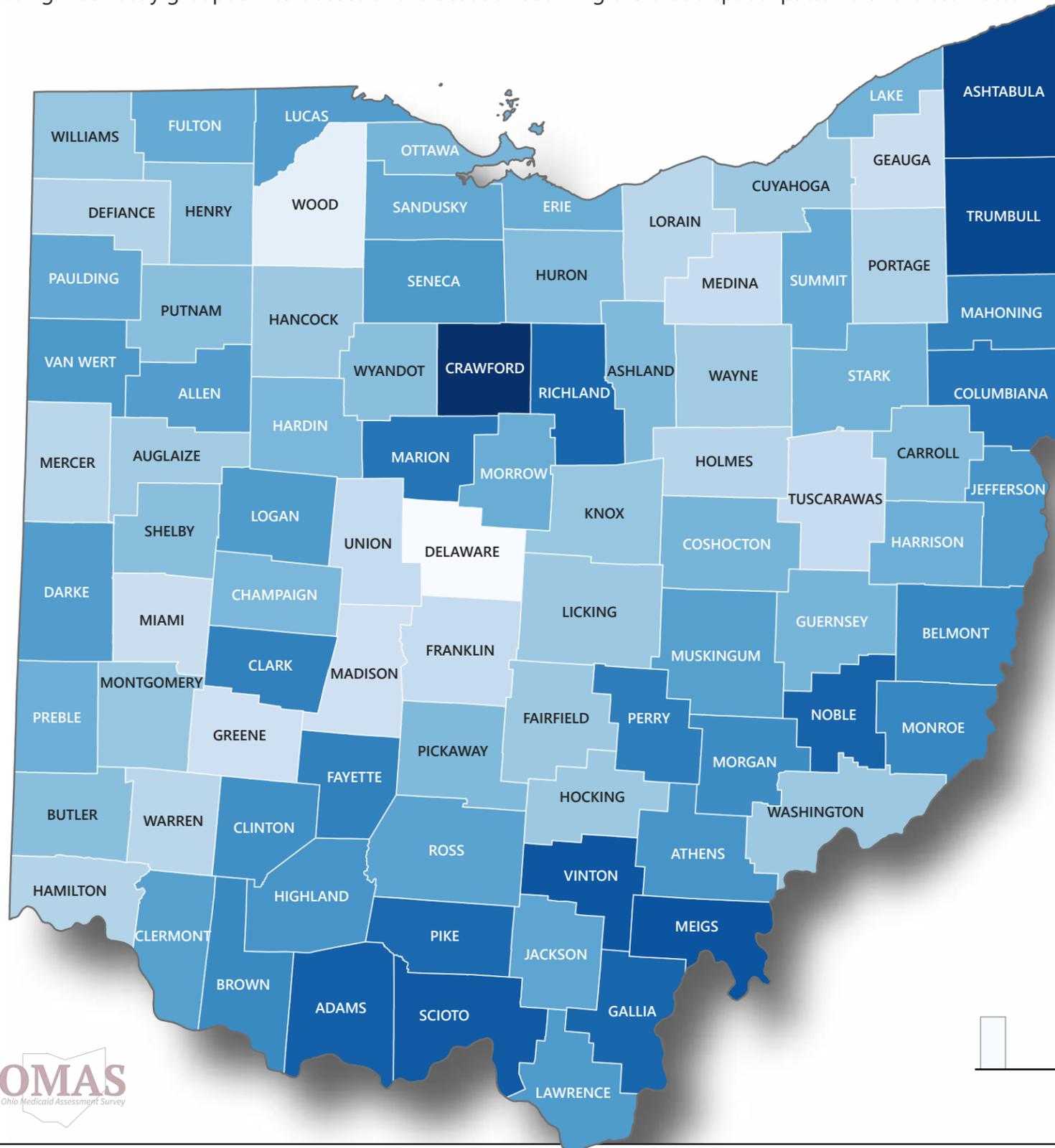## Percentage of Adults (Age 19-64) Who Currently Smoke Cigarettes
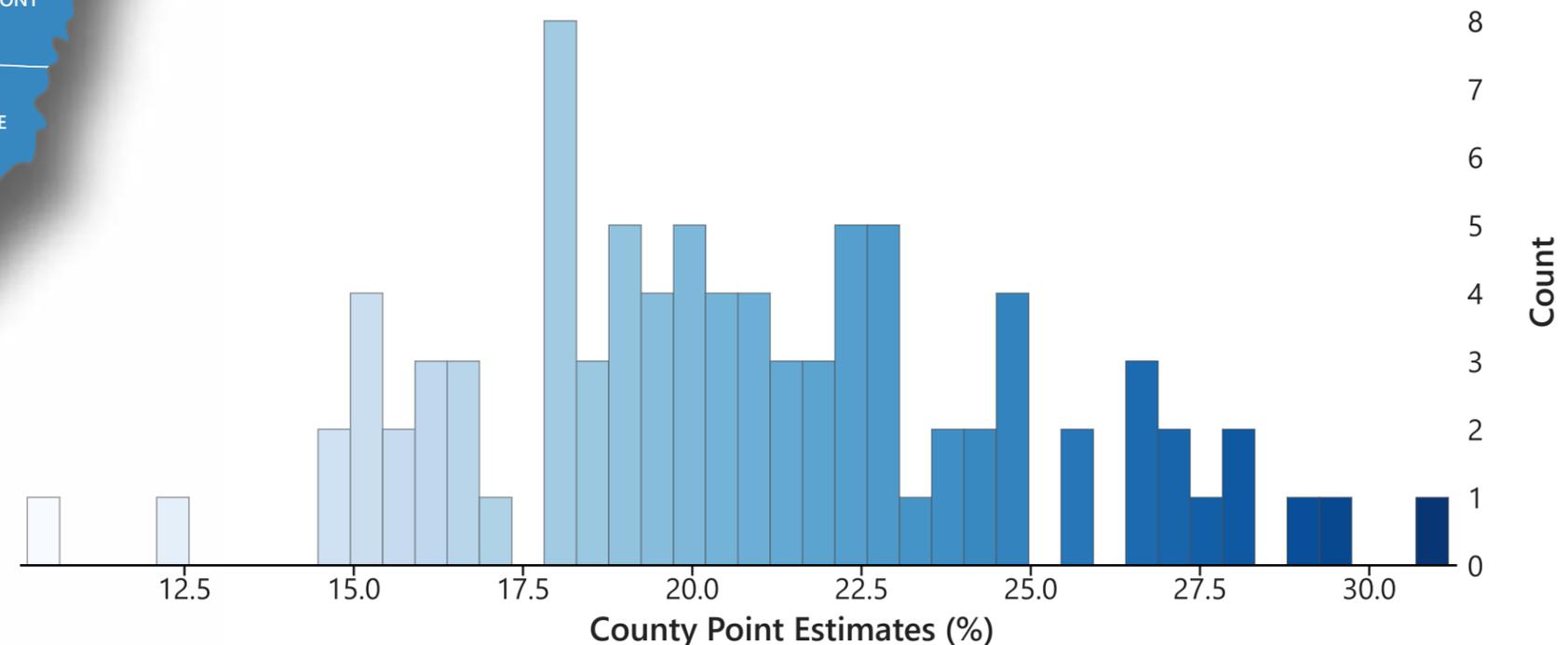
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

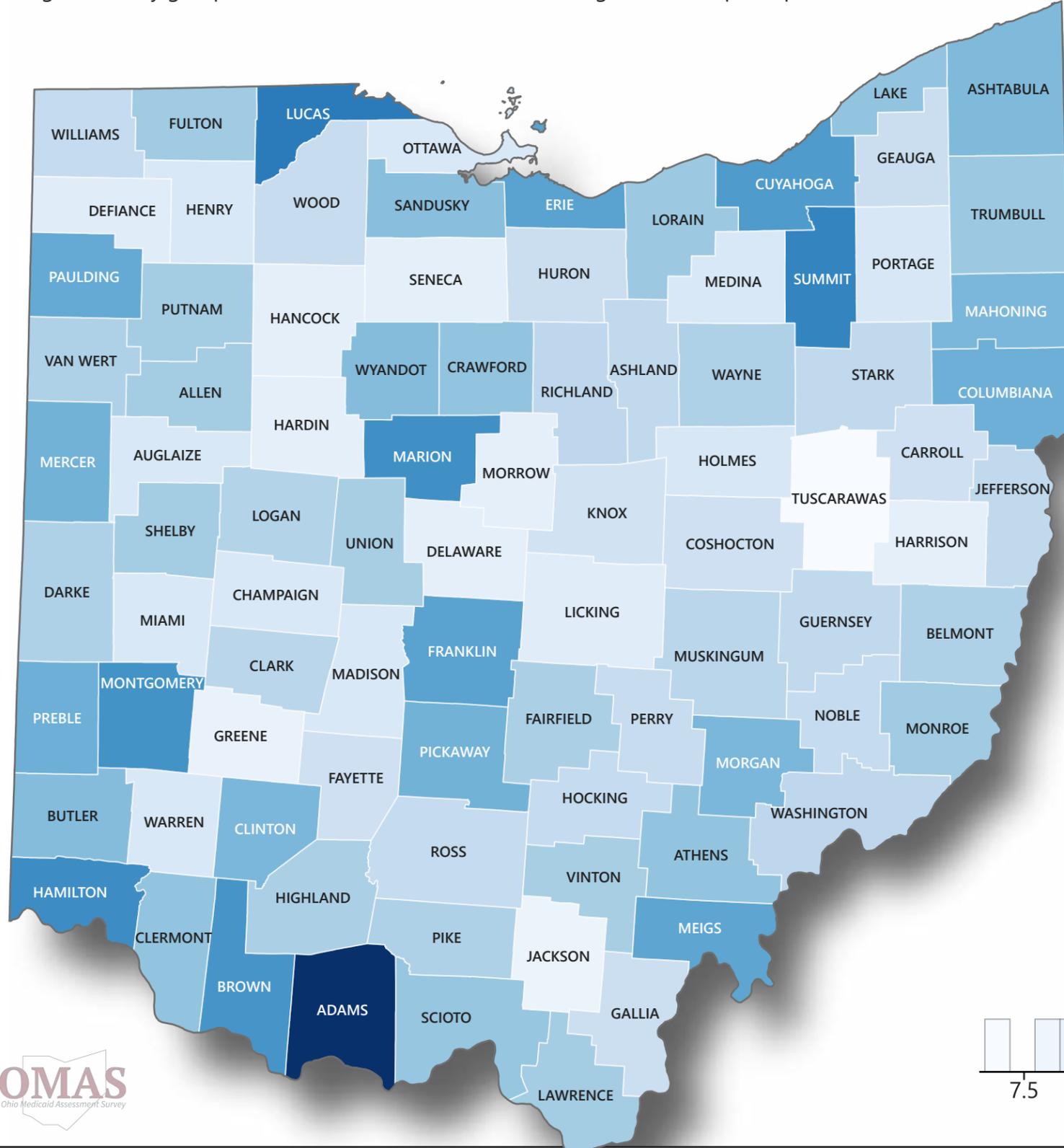| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	27.4	(18.3-38.6)	Fairfield	18.4	(13.3-24.5)	Licking	18.5	(13.0-25.3)	Portage	17.1	(12.1-23.3)
Allen	22.5	(16.4-29.9)	Fayette	24.8	(16.0-36.5)	Logan	22.6	(15.4-31.6)	Preble	20.7	(13.5-29.4)
Ashland	19.9	(13.6-27.6)	Franklin	15.8	(13.8-17.9)	Lorain	16.5	(12.5-21.1)	Putnam	19.3	(11.5-29.0)
Ashtabula	29.9	(22.1-39.1)	Fulton	21.2	(13.9-30.1)	Lucas	22.5	(19.3-26.2)	Richland	27.1	(20.8-34.2)
Athens	23.3	(16.5-31.2)	Gallia	27.1	(18.4-38.2)	Madison	14.7	(9.2-21.6)	Ross	21.9	(16.1-28.6)
Auglaize	18.1	(10.4-27.9)	Geauga	15.4	(9.1-23.0)	Mahoning	24.8	(20.2-29.8)	Sandusky	21.6	(14.1-30.3)
Belmont	24.3	(16.9-33.3)	Greene	14.8	(10.2-20.4)	Marion	25.8	(17.7-35.4)	Scioto	27.9	(21.2-35.7)
Brown	24.2	(16.5-33.7)	Guernsey	20.2	(13.5-28.4)	Medina	15.5	(10.8-21.1)	Seneca	22.8	(15.0-32.6)
Butler	19.4	(15.1-24.0)	Hamilton	17.1	(14.2-20.0)	Meigs	28.5	(19.6-38.9)	Shelby	19.4	(12.4-28.5)
Carroll	19.6	(12.8-28.0)	Hancock	18.4	(12.0-26.5)	Mercer	16.6	(10.1-24.4)	Stark	20.6	(16.8-24.7)
Champaign	20.1	(13.1-28.8)	Hardin	20.2	(13.0-29.0)	Miami	15.4	(10.6-21.4)	Summit	21.2	(17.8-24.9)
Clark	24.8	(18.1-32.4)	Harrison	20.9	(13.2-30.7)	Monroe	24.3	(16.5-34.0)	Trumbull	29.5	(23.5-36.1)
Clermont	22.2	(17.3-27.7)	Henry	19.1	(12.2-27.7)	Montgomery	18.7	(16.0-21.5)	Tuscarawas	15.5	(10.6-21.3)
Clinton	23.6	(15.7-32.8)	Highland	23.1	(14.6-33.4)	Morgan	24.0	(16.6-33.1)	Union	15.7	(10.3-22.3)
Columbiana	25.9	(19.4-33.5)	Hocking	18.5	(11.1-28.2)	Morrow	21.0	(13.9-29.8)	Van Wert	22.9	(14.7-33.7)
Coshocton	20.4	(13.2-29.1)	Holmes	16.7	(10.1-25.1)	Muskingum	22.1	(15.9-29.5)	Vinton	28.3	(18.7-40.1)
Crawford	31.4	(22.9-41.7)	Huron	19.5	(13.2-27.5)	Noble	27.1	(18.7-37.8)	Warren	16.4	(11.8-21.7)
Cuyahoga	18.3	(16.0-20.8)	Jackson	21.8	(15.0-30.0)	Ottawa	20.3	(12.6-30.4)	Washington	18.4	(12.3-25.8)
Darke	22.4	(14.6-32.3)	Jefferson	23.1	(15.6-32.3)	Paulding	21.5	(13.7-31.3)	Wayne	18.3	(12.9-24.5)
Defiance	16.9	(10.5-24.7)	Knox	18.6	(11.7-27.0)	Perry	25.1	(17.1-35.2)	Williams	18.5	(11.9-26.6)
Delaware	10.4	(6.5-15.2)	Lake	20.6	(15.8-26.0)	Pickaway	20.0	(13.8-27.7)	Wood	12.6	(7.8-18.3)
Erie	21.0	(14.2-29.0)	Lawrence	22.8	(16.0-30.5)	Pike	26.8	(18.3-37.1)	Wyandot	19.3	(12.1-28.1)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates

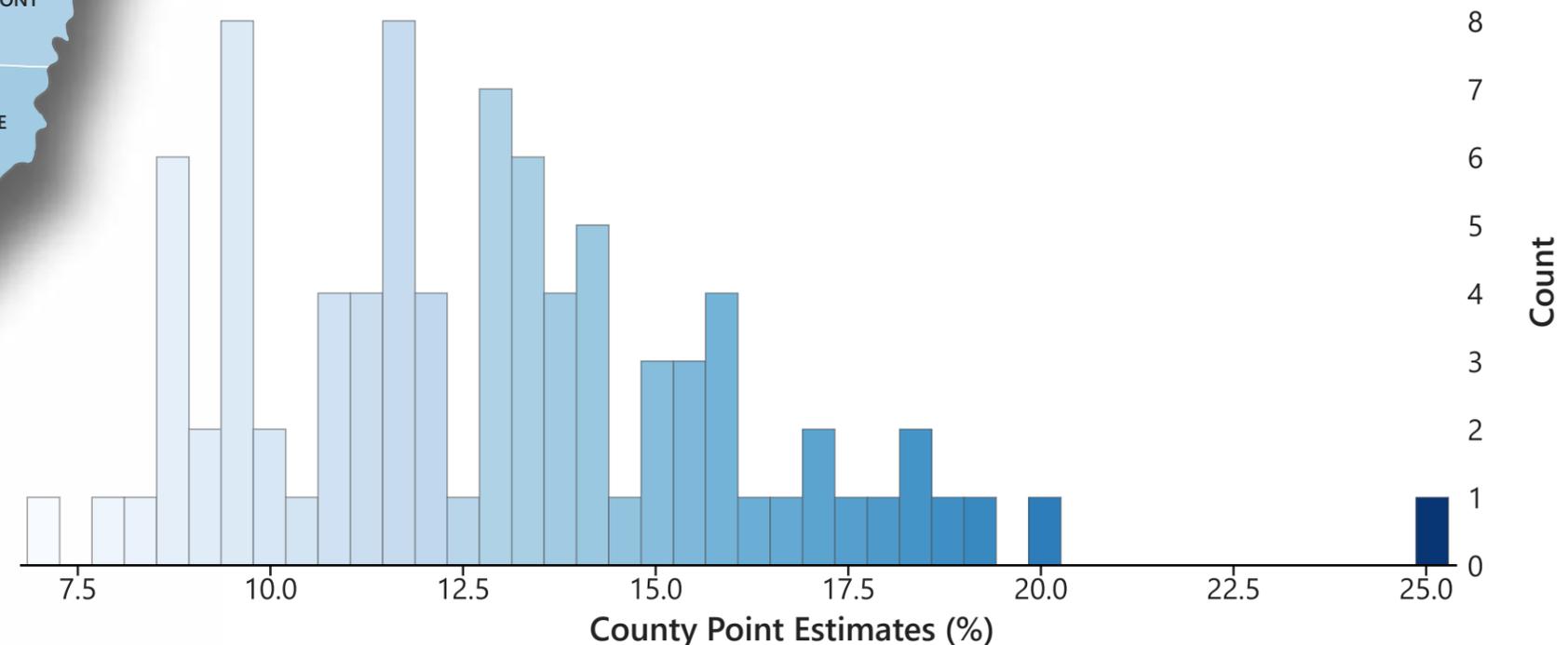## Percentage of Adults (Age 19-64) Who Have Used Marijuana in the Past 30 Days

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	25.5	(14.0-39.6)	Fairfield	13.3	(9.6-18.1)	Licking	9.2	(6.0-13.3)	Portage	10.1	(7.0-13.6)
Allen	13.7	(9.7-19.0)	Fayette	10.9	(7.1-16.0)	Logan	12.8	(8.7-18.1)	Preble	16.1	(10.1-23.5)
Ashland	11.9	(7.8-16.9)	Franklin	17.3	(15.3-19.5)	Lorain	14.2	(10.4-18.6)	Putnam	13.6	(8.4-20.3)
Ashtabula	15.3	(10.8-20.7)	Fulton	14.0	(8.3-20.2)	Lucas	20.3	(17.0-23.7)	Richland	12.3	(8.8-16.6)
Athens	14.5	(10.3-19.9)	Gallia	11.2	(7.6-15.9)	Madison	9.8	(5.5-16.1)	Ross	11.8	(7.4-17.8)
Auglaize	10.0	(6.3-14.6)	Geauga	11.4	(7.7-16.1)	Mahoning	15.5	(12.2-19.4)	Sandusky	15.0	(9.7-21.2)
Belmont	13.1	(9.2-18.2)	Greene	8.5	(5.6-11.9)	Marion	18.6	(13.1-25.4)	Scioto	14.3	(10.0-20.2)
Brown	18.2	(11.7-25.7)	Guernsey	12.1	(7.6-17.5)	Medina	10.0	(6.9-13.7)	Seneca	8.8	(5.6-12.7)
Butler	15.0	(11.9-18.8)	Hamilton	18.8	(16.1-21.9)	Meigs	16.9	(11.3-23.6)	Shelby	13.6	(9.2-19.4)
Carroll	10.9	(7.1-16.1)	Hancock	8.8	(5.9-12.6)	Mercer	15.9	(10.7-22.4)	Stark	12.0	(9.2-15.5)
Champaign	10.0	(6.3-14.2)	Hardin	8.8	(5.3-13.3)	Miami	9.9	(6.5-13.8)	Summit	19.5	(16.2-23.1)
Clark	12.5	(8.9-17.2)	Harrison	8.9	(5.6-13.4)	Monroe	13.8	(8.8-19.6)	Trumbull	14.0	(10.8-17.8)
Clermont	14.4	(10.8-18.7)	Henry	9.9	(5.8-14.9)	Montgomery	18.5	(15.5-21.8)	Tuscarawas	7.1	(4.3-10.4)
Clinton	15.6	(10.7-21.8)	Highland	13.3	(8.3-19.6)	Morgan	15.5	(10.3-21.6)	Union	13.5	(8.7-19.4)
Columbiana	16.2	(11.0-22.1)	Hocking	11.8	(7.4-18.2)	Morrow	8.9	(5.9-13.3)	Van Wert	13.1	(8.7-18.8)
Coshocton	11.0	(7.1-16.0)	Holmes	10.1	(5.9-14.6)	Muskingum	12.5	(8.8-17.3)	Vinton	13.4	(8.1-20.3)
Crawford	14.6	(9.5-20.2)	Huron	11.3	(7.2-17.0)	Noble	11.9	(7.6-17.6)	Warren	9.9	(7.0-13.4)
Cuyahoga	17.8	(15.6-20.2)	Jackson	8.2	(5.1-12.4)	Ottawa	9.9	(6.3-14.6)	Washington	12.2	(8.2-17.2)
Darke	13.0	(8.3-19.4)	Jefferson	12.1	(8.3-16.5)	Paulding	16.6	(9.6-24.2)	Wayne	13.0	(9.1-17.8)
Defiance	9.2	(5.9-13.4)	Knox	10.6	(6.1-17.2)	Perry	11.5	(7.4-16.8)	Williams	11.8	(7.4-16.9)
Delaware	8.9	(5.9-12.4)	Lake	14.6	(11.0-18.8)	Pickaway	15.9	(11.0-22.1)	Wood	11.6	(7.9-16.1)
Erie	17.3	(11.1-24.3)	Lawrence	13.7	(9.3-19.3)	Pike	13.1	(8.2-19.0)	Wyandot	15.2	(9.7-21.3)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
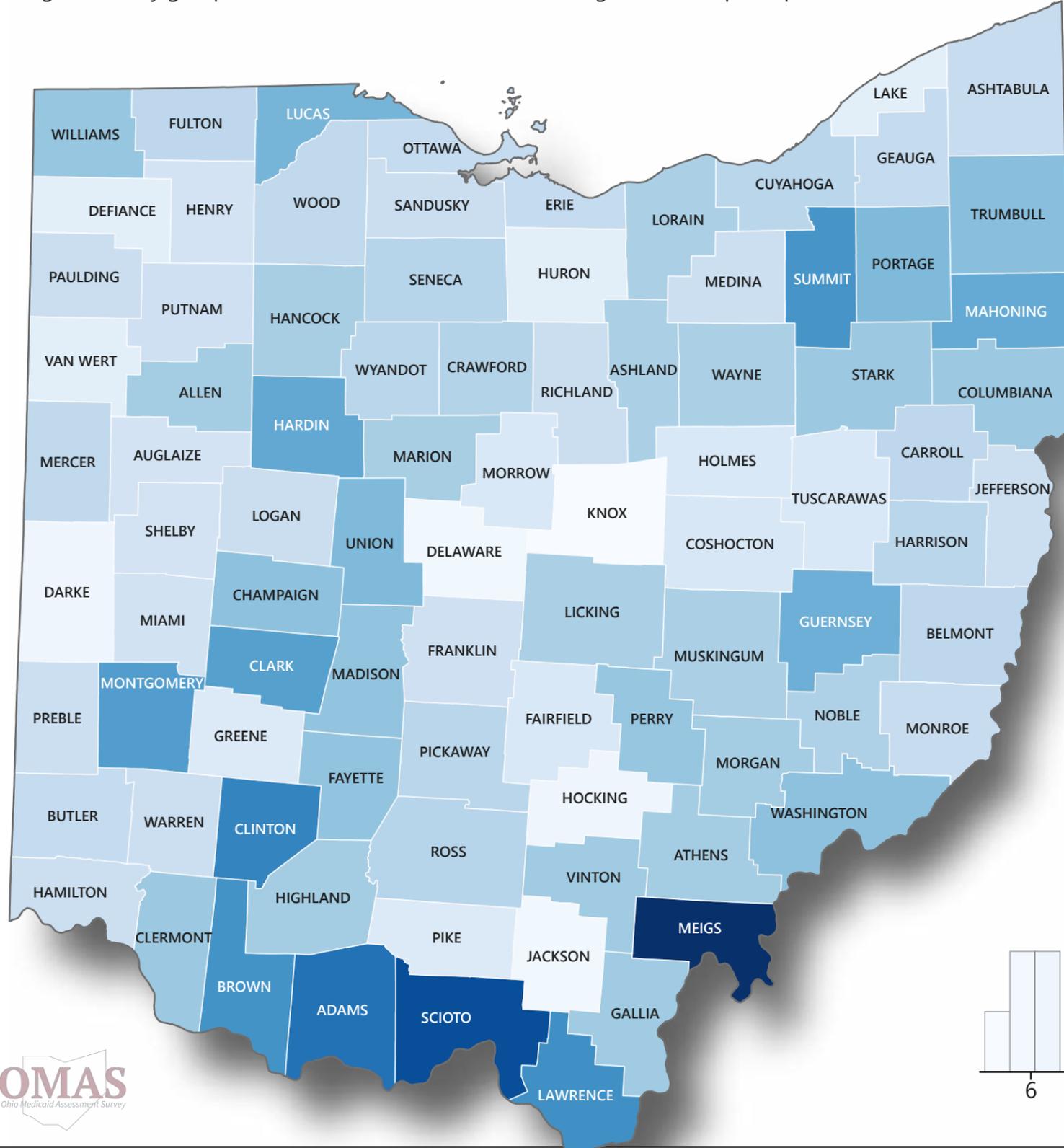
OMAS
Ohio Medicaid Assessment Survey

2021 OMAS County Level Small Area Estimates

Percentage of Adults (Age 19-64) Where A Mental Health Condition or Emotional Problem Kept Them From Doing Work or Usual Activities for 14 or More Days in the Last Month
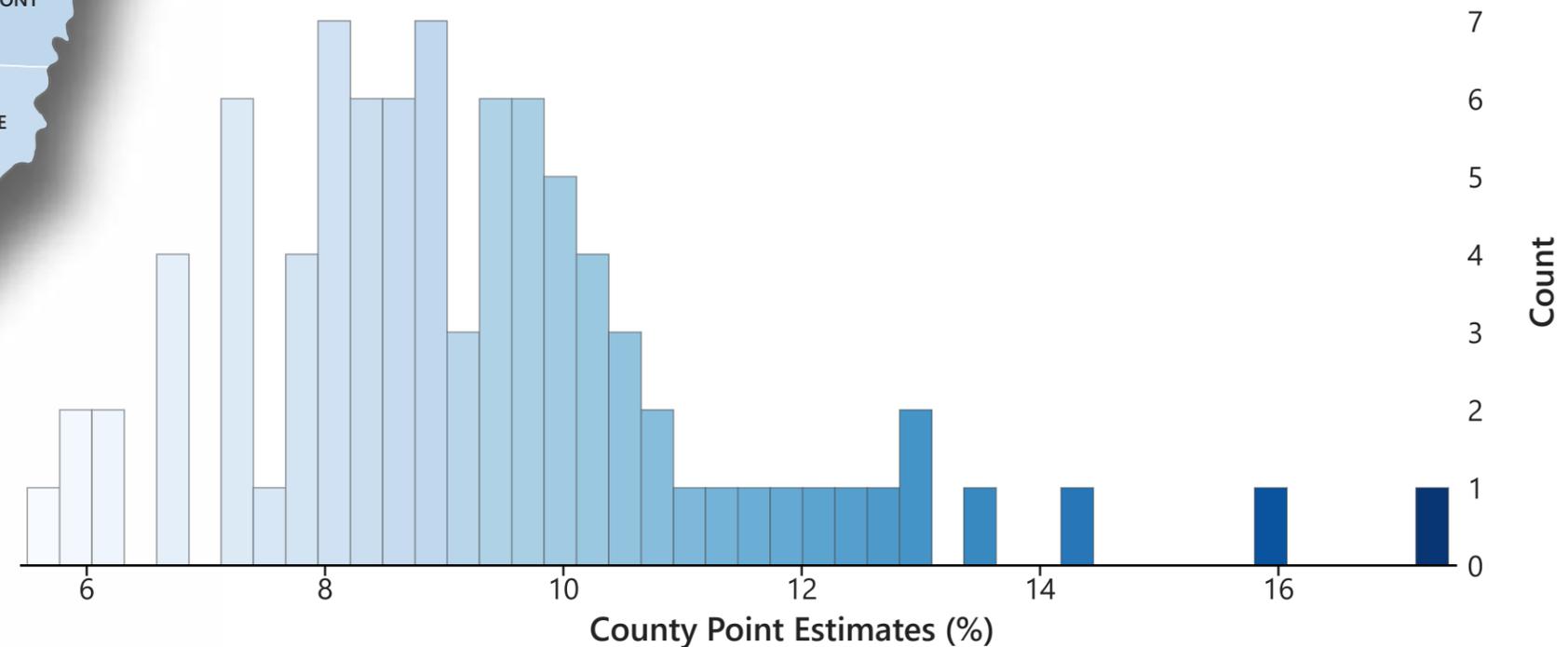
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

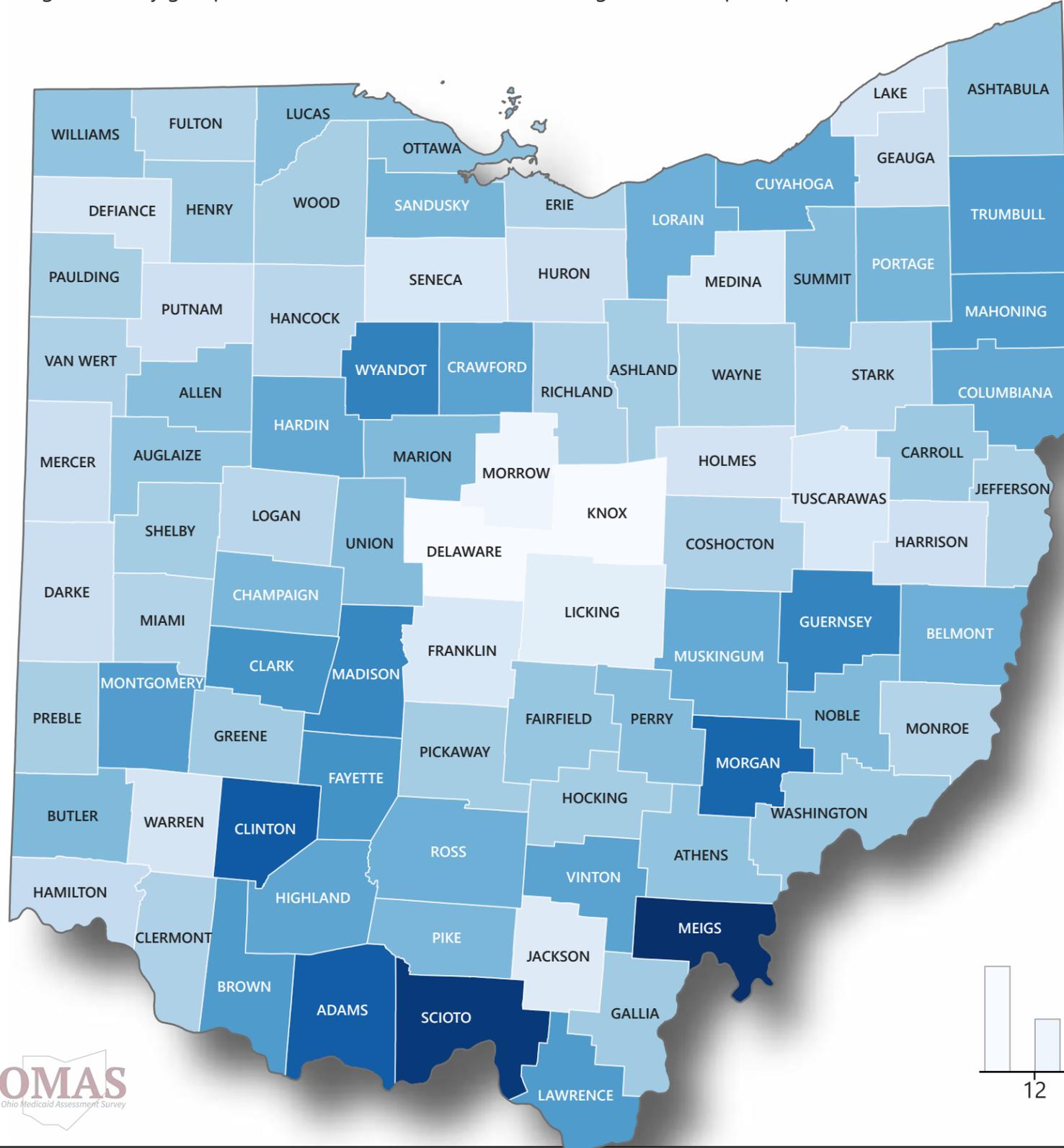| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	14.6	(9.3-21.6)	Fairfield	7.4	(5.1-10.6)	Licking	9.6	(6.3-13.3)	Portage	10.9	(7.7-14.8)
Allen	9.9	(6.6-14.1)	Fayette	10.4	(6.7-15.0)	Logan	8.4	(4.9-12.2)	Preble	8.3	(5.2-12.3)
Ashland	9.6	(6.5-14.2)	Franklin	8.1	(6.9-9.5)	Lorain	9.7	(7.0-12.8)	Putnam	8.2	(4.8-12.2)
Ashtabula	8.6	(5.9-12.4)	Fulton	9.0	(5.5-13.0)	Lucas	11.2	(9.0-14.0)	Richland	8.4	(5.8-12.1)
Athens	9.9	(6.9-13.9)	Gallia	10.0	(6.5-14.4)	Madison	10.4	(6.2-16.2)	Ross	9.2	(5.9-13.4)
Auglaize	7.8	(4.5-11.4)	Geauga	8.7	(5.4-12.7)	Mahoning	11.8	(8.9-15.9)	Sandusky	8.5	(5.4-12.1)
Belmont	8.9	(6.1-12.4)	Greene	7.3	(4.7-10.6)	Marion	9.7	(6.5-13.6)	Scioto	16.2	(11.9-21.8)
Brown	13.0	(8.9-19.0)	Guernsey	11.6	(7.6-16.6)	Medina	8.3	(5.5-11.7)	Seneca	9.2	(5.7-13.8)
Butler	8.7	(6.2-11.4)	Hamilton	8.3	(6.9-9.9)	Meigs	17.6	(11.7-25.4)	Shelby	7.8	(4.9-11.6)
Carroll	8.9	(5.7-12.7)	Hancock	9.7	(7.0-13.3)	Mercer	8.8	(5.4-12.6)	Stark	10.1	(7.8-13.0)
Champaign	10.6	(7.2-14.9)	Hardin	11.9	(7.7-17.4)	Miami	8.0	(5.2-11.7)	Summit	12.9	(10.2-16.0)
Clark	12.3	(8.7-17.1)	Harrison	9.0	(5.8-12.8)	Monroe	8.6	(5.5-12.1)	Trumbull	10.7	(8.1-14.2)
Clermont	10.1	(7.5-13.6)	Henry	7.9	(5.1-11.5)	Montgomery	12.5	(10.2-14.9)	Tuscarawas	7.4	(4.4-10.8)
Clinton	13.7	(8.7-19.7)	Highland	9.9	(6.4-14.5)	Morgan	9.9	(6.6-14.0)	Union	11.0	(7.4-16.1)
Columbiana	10.2	(6.7-14.4)	Hocking	6.3	(3.7-9.5)	Morrow	7.5	(4.6-10.9)	Van Wert	6.9	(4.2-10.3)
Coshocton	7.7	(4.9-11.2)	Holmes	7.5	(4.5-10.9)	Muskingum	9.6	(6.8-13.1)	Vinton	10.1	(6.4-14.9)
Crawford	9.3	(5.9-13.5)	Huron	6.9	(4.3-9.8)	Noble	9.5	(6.5-13.5)	Warren	8.3	(5.5-11.1)
Cuyahoga	9.1	(7.7-10.6)	Jackson	6.1	(4.0-8.8)	Ottawa	8.7	(5.1-12.5)	Washington	10.5	(6.9-15.0)
Darke	6.3	(3.6-9.6)	Jefferson	8.2	(5.6-11.6)	Paulding	8.4	(5.5-12.0)	Wayne	9.6	(6.9-13.4)
Defiance	6.9	(4.1-10.0)	Knox	5.6	(3.0-9.1)	Perry	10.3	(7.1-15.2)	Williams	10.3	(6.7-14.9)
Delaware	6.1	(3.5-8.8)	Lake	6.9	(4.9-9.1)	Pickaway	9.1	(6.0-13.1)	Wood	8.8	(6.2-11.9)
Erie	8.6	(5.6-12.5)	Lawrence	13.1	(9.2-18.6)	Pike	7.4	(4.4-10.8)	Wyandot	9.1	(5.7-13.1)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

OMAS
Ohio Medicaid Assessment Survey

2021 OMAS County Level Small Area Estimates
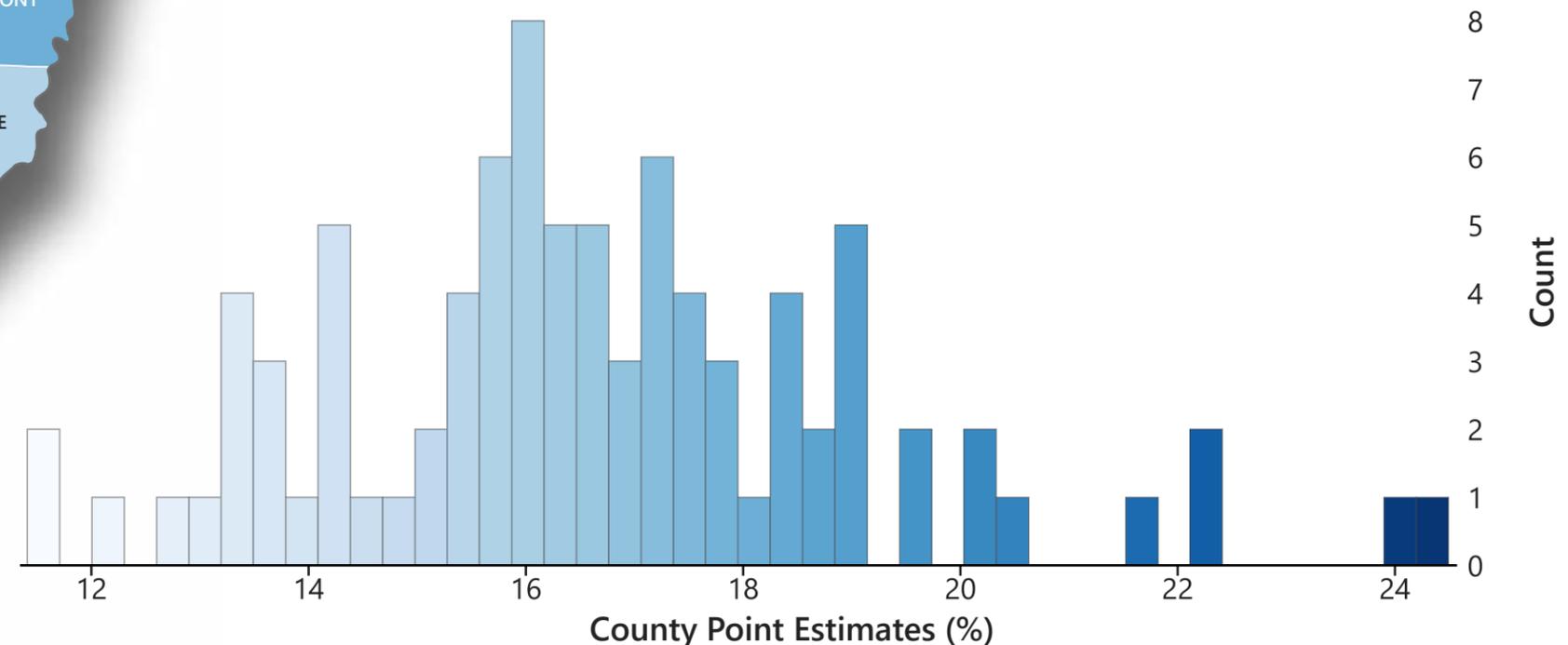## Percentage of Adults (Age 19-64) Who Have Fair/Poor Self-Reported Health

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

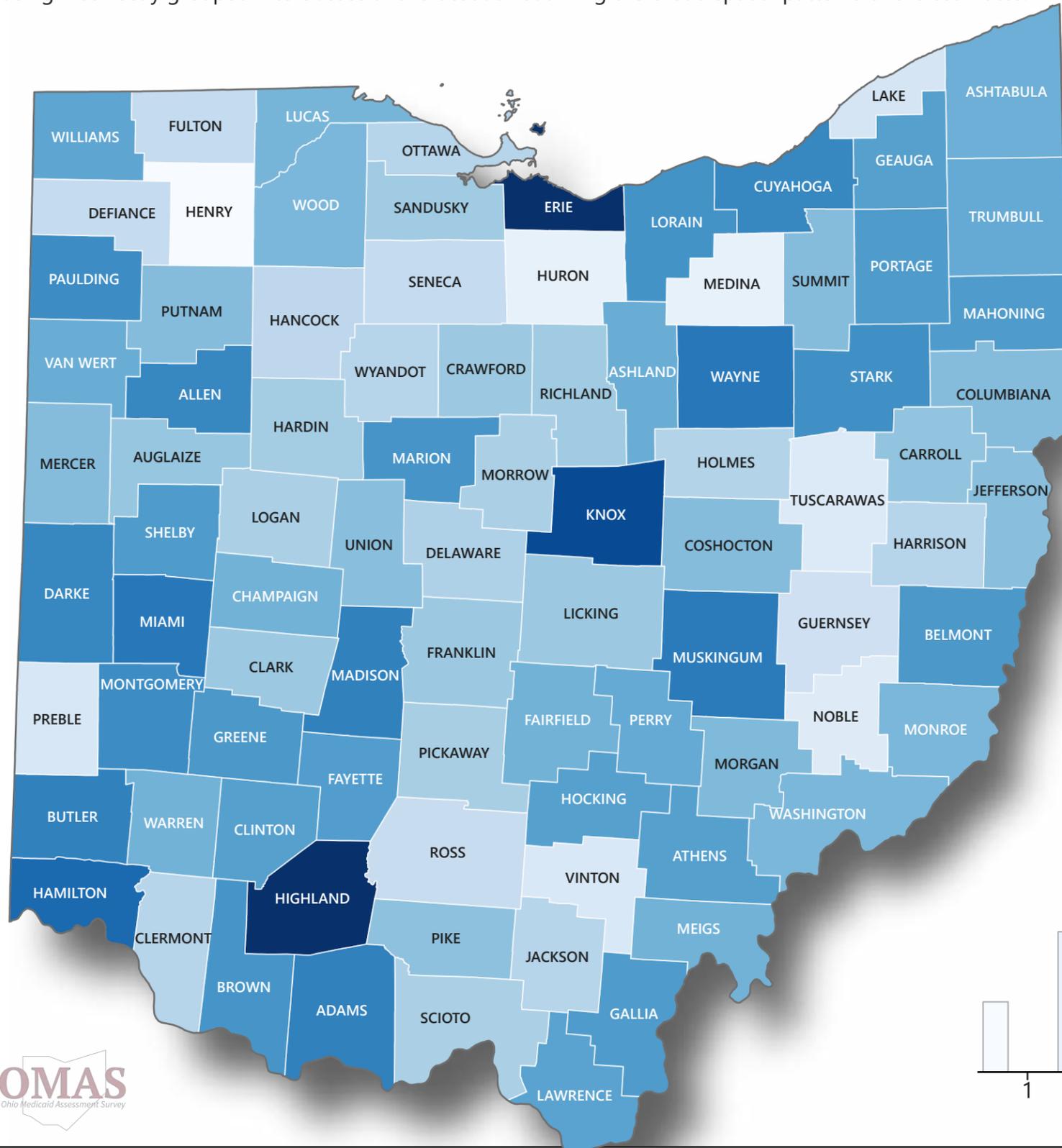| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	22.4	(15.7-31.1)	Fairfield	16.6	(12.2-22.1)	Licking	13.0	(9.3-17.0)	Portage	17.7	(13.8-21.9)
Allen	17.2	(12.6-22.6)	Fayette	19.6	(14.6-26.3)	Logan	15.4	(10.8-20.1)	Preble	16.1	(11.5-21.6)
Ashland	16.3	(12.0-21.7)	Franklin	13.5	(12.0-15.2)	Lorain	18.0	(14.5-22.1)	Putnam	14.2	(9.4-19.2)
Ashtabula	16.9	(12.9-21.9)	Fulton	15.6	(10.9-21.0)	Lucas	17.1	(14.4-20.0)	Richland	15.7	(11.9-20.6)
Athens	16.8	(12.5-22.1)	Gallia	16.4	(11.7-22.1)	Madison	20.2	(13.8-27.6)	Ross	18.0	(12.9-23.8)
Auglaize	16.9	(10.9-23.1)	Geauga	14.6	(10.1-19.4)	Mahoning	19.3	(15.9-23.1)	Sandusky	17.7	(13.1-23.3)
Belmont	18.1	(13.6-23.3)	Greene	16.3	(12.1-21.2)	Marion	17.4	(13.2-22.5)	Scioto	24.1	(18.1-31.6)
Brown	19.3	(14.2-26.2)	Guernsey	20.4	(15.4-27.3)	Medina	13.6	(9.7-18.4)	Seneca	13.5	(9.5-18.3)
Butler	17.4	(14.0-21.4)	Hamilton	15.0	(12.9-17.3)	Meigs	24.6	(18.6-32.8)	Shelby	16.2	(11.5-21.7)
Carroll	16.6	(12.2-22.0)	Hancock	15.4	(11.4-20.7)	Mercer	14.5	(9.7-19.5)	Stark	15.6	(13.0-18.5)
Champaign	17.6	(13.1-23.6)	Hardin	18.5	(13.4-24.7)	Miami	15.6	(11.6-20.6)	Summit	17.4	(14.5-20.6)
Clark	19.7	(15.0-25.3)	Harrison	14.4	(10.0-20.2)	Monroe	15.7	(11.1-21.2)	Trumbull	19.1	(15.4-23.4)
Clermont	15.8	(12.4-19.9)	Henry	16.3	(11.4-22.1)	Montgomery	19.1	(16.2-22.2)	Tuscarawas	13.6	(9.9-17.7)
Clinton	22.4	(16.4-29.7)	Highland	18.7	(13.4-25.4)	Morgan	21.9	(16.1-30.7)	Union	17.2	(12.2-23.1)
Columbiana	18.4	(13.9-23.5)	Hocking	16.3	(11.3-23.0)	Morrow	12.2	(8.6-16.5)	Van Wert	15.7	(11.1-21.2)
Coshocton	15.7	(11.5-21.2)	Holmes	14.0	(9.3-19.2)	Muskingum	18.3	(14.0-23.7)	Vinton	18.8	(12.7-27.3)
Crawford	18.8	(13.8-24.7)	Huron	14.5	(10.7-19.6)	Noble	17.5	(13.0-23.4)	Warren	13.8	(10.3-17.7)
Cuyahoga	18.6	(16.6-20.7)	Jackson	13.2	(9.7-17.7)	Ottawa	16.9	(12.2-23.2)	Washington	16.6	(12.3-22.1)
Darke	14.4	(10.3-19.5)	Jefferson	15.9	(11.7-21.2)	Paulding	16.1	(11.4-21.2)	Wayne	16.1	(12.2-20.7)
Defiance	13.8	(9.7-18.6)	Knox	11.6	(7.5-16.8)	Perry	17.2	(12.7-23.4)	Williams	16.8	(12.2-22.7)
Delaware	11.6	(8.1-15.3)	Lake	13.9	(10.6-17.7)	Pickaway	16.3	(11.7-21.1)	Wood	16.1	(11.9-21.1)
Erie	15.8	(10.9-21.8)	Lawrence	19.3	(14.1-25.1)	Pike	17.5	(12.9-24.0)	Wyandot	20.5	(15.1-28.0)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
Percentage of Adults (Age 19-64) With A Developmental Disability
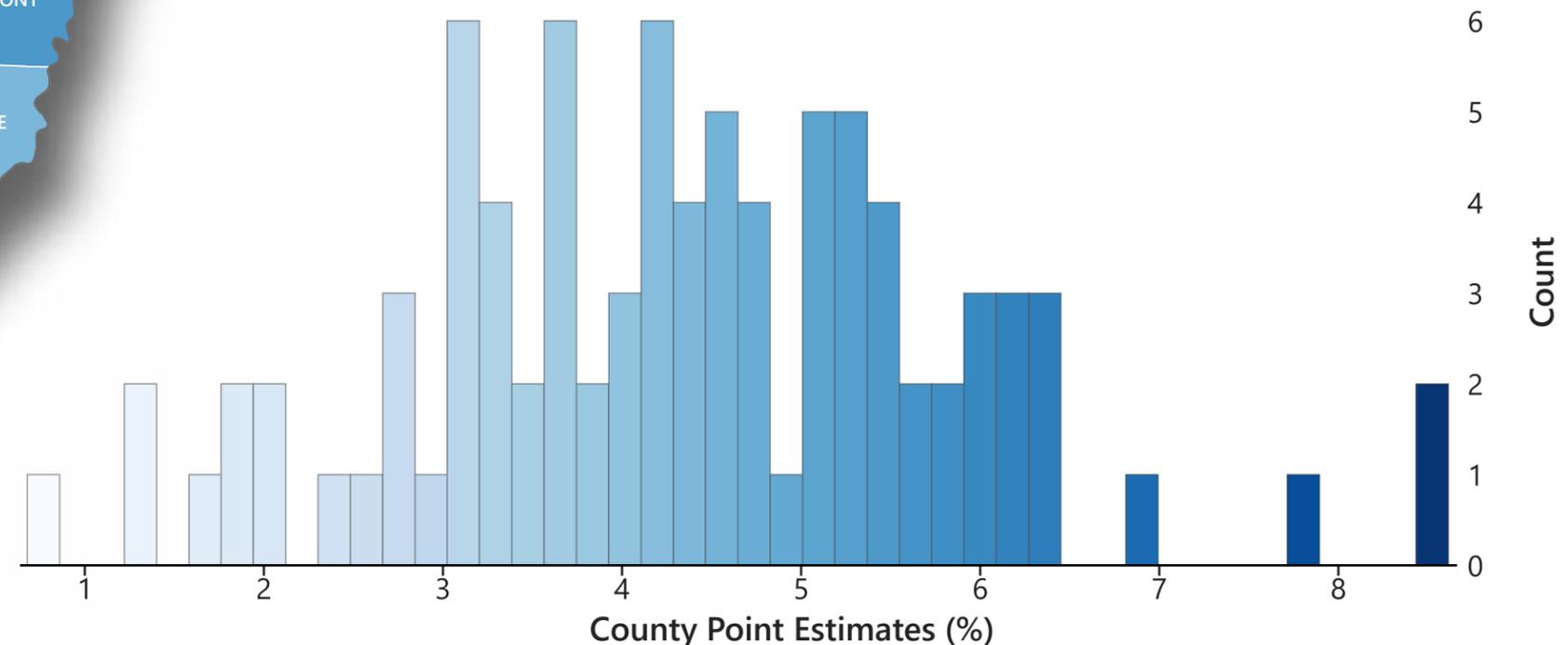
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

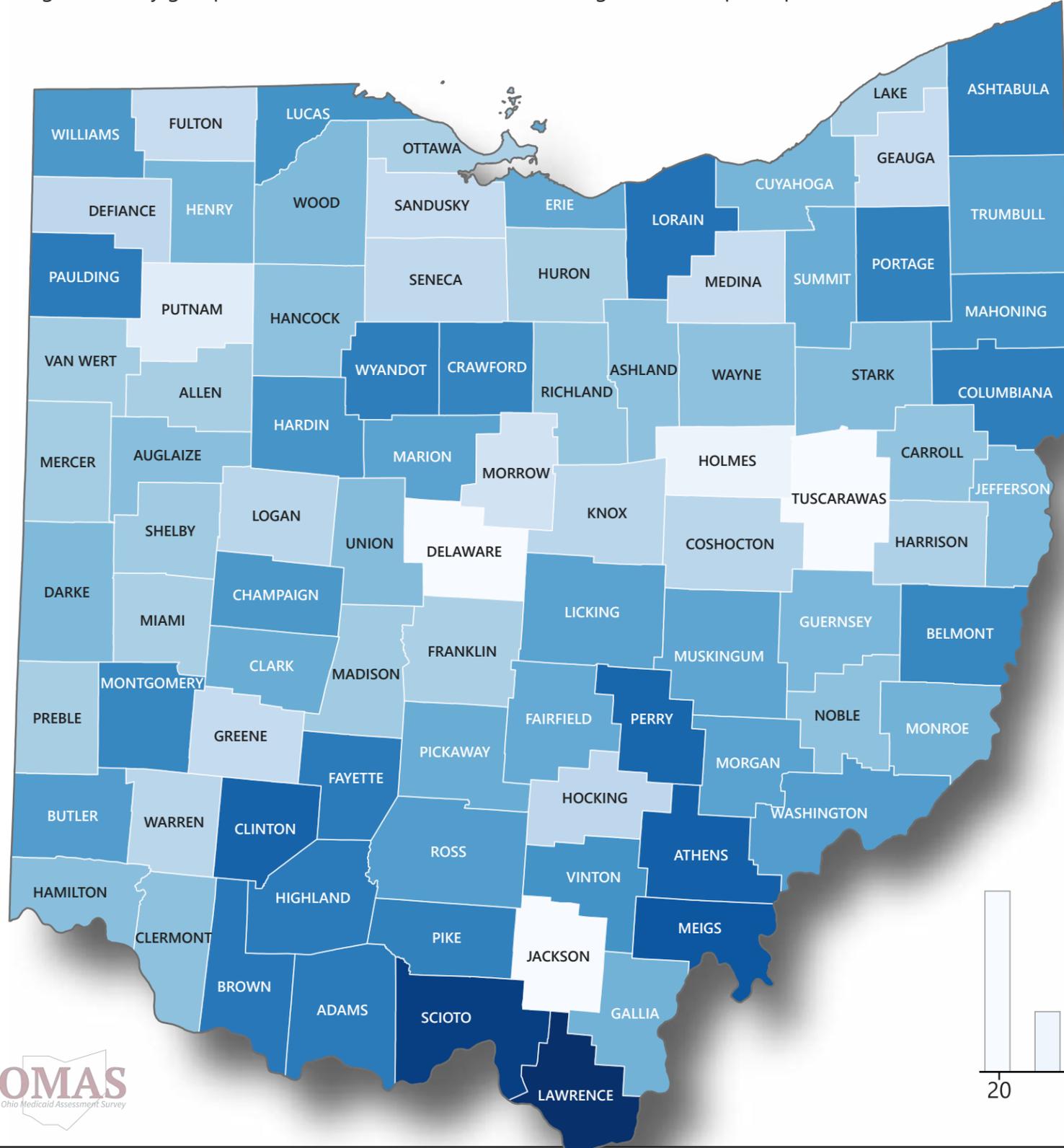| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	6.2	(3.2-9.8)	Fairfield	4.6	(2.3-7.3)	Licking	3.8	(1.5-7.1)	Portage	5.4	(3.1-8.8)
Allen	6.1	(3.7-9.3)	Fayette	5.3	(2.7-8.7)	Logan	3.4	(1.2-5.8)	Preble	2.1	(0.5-4.3)
Ashland	4.8	(2.4-7.9)	Franklin	3.8	(2.8-4.9)	Lorain	5.7	(3.1-9.3)	Putnam	4.3	(1.6-7.2)
Ashtabula	4.7	(2.6-6.7)	Fulton	2.8	(0.8-5.1)	Lucas	4.6	(3.1-6.4)	Richland	3.7	(1.8-6.1)
Athens	5.2	(2.7-8.4)	Gallia	5.4	(2.9-8.8)	Madison	6.2	(2.7-10.3)	Ross	2.7	(0.9-5.2)
Auglaize	3.9	(1.5-6.6)	Geauga	5.2	(2.9-8.2)	Mahoning	5.4	(3.5-7.5)	Sandusky	3.7	(1.5-6.3)
Belmont	5.5	(3.1-9.0)	Greene	5.5	(2.9-8.6)	Marion	5.6	(3.0-8.7)	Scioto	3.4	(1.8-5.3)
Brown	5.6	(2.9-9.0)	Guernsey	2.5	(0.8-4.9)	Medina	1.5	(0.3-3.1)	Seneca	2.8	(0.9-5.1)
Butler	6.2	(3.9-9.0)	Hamilton	7.0	(5.0-9.3)	Meigs	4.6	(2.4-7.8)	Shelby	5.4	(2.8-8.6)
Carroll	3.9	(1.8-7.0)	Hancock	3.0	(1.1-5.2)	Mercer	4.2	(2.0-7.2)	Stark	5.7	(3.9-7.8)
Champaign	4.6	(2.2-7.8)	Hardin	3.6	(1.4-6.3)	Miami	6.5	(3.9-9.9)	Summit	4.2	(3.0-5.6)
Clark	3.8	(1.8-6.4)	Harrison	3.1	(1.1-5.8)	Monroe	4.4	(2.1-7.2)	Trumbull	4.8	(3.0-7.3)
Clermont	3.2	(1.6-5.0)	Henry	0.8	(0.0-2.3)	Montgomery	5.8	(4.2-7.7)	Tuscarawas	1.9	(0.5-3.7)
Clinton	5.2	(2.8-8.4)	Highland	8.7	(5.3-13.9)	Morgan	4.4	(2.0-7.0)	Union	4.1	(1.6-6.6)
Columbiana	4.2	(2.4-6.4)	Hocking	5.3	(2.4-8.5)	Morrow	3.5	(1.3-6.0)	Van Wert	4.8	(1.9-7.7)
Coshocton	4.2	(1.8-6.8)	Holmes	3.2	(1.1-5.5)	Muskingum	6.4	(3.9-9.8)	Vinton	2.0	(0.3-4.8)
Crawford	3.8	(1.5-6.4)	Huron	1.5	(0.2-3.3)	Noble	1.8	(0.2-3.7)	Warren	4.6	(2.4-7.2)
Cuyahoga	6.0	(4.5-7.8)	Jackson	3.1	(1.3-5.6)	Ottawa	3.1	(1.2-5.7)	Washington	4.4	(2.2-7.1)
Darke	6.0	(3.1-9.4)	Jefferson	4.1	(2.2-6.5)	Paulding	5.9	(3.1-9.1)	Wayne	6.5	(3.7-9.6)
Defiance	2.8	(1.0-5.3)	Knox	7.8	(4.1-12.7)	Perry	4.9	(2.2-7.9)	Williams	5.0	(2.5-8.1)
Delaware	3.3	(1.6-5.3)	Lake	2.1	(0.8-3.9)	Pickaway	3.5	(1.4-6.0)	Wood	4.4	(2.1-7.5)
Erie	8.6	(5.4-12.9)	Lawrence	5.1	(2.8-8.0)	Pike	4.1	(1.8-6.8)	Wyandot	3.2	(1.0-5.6)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
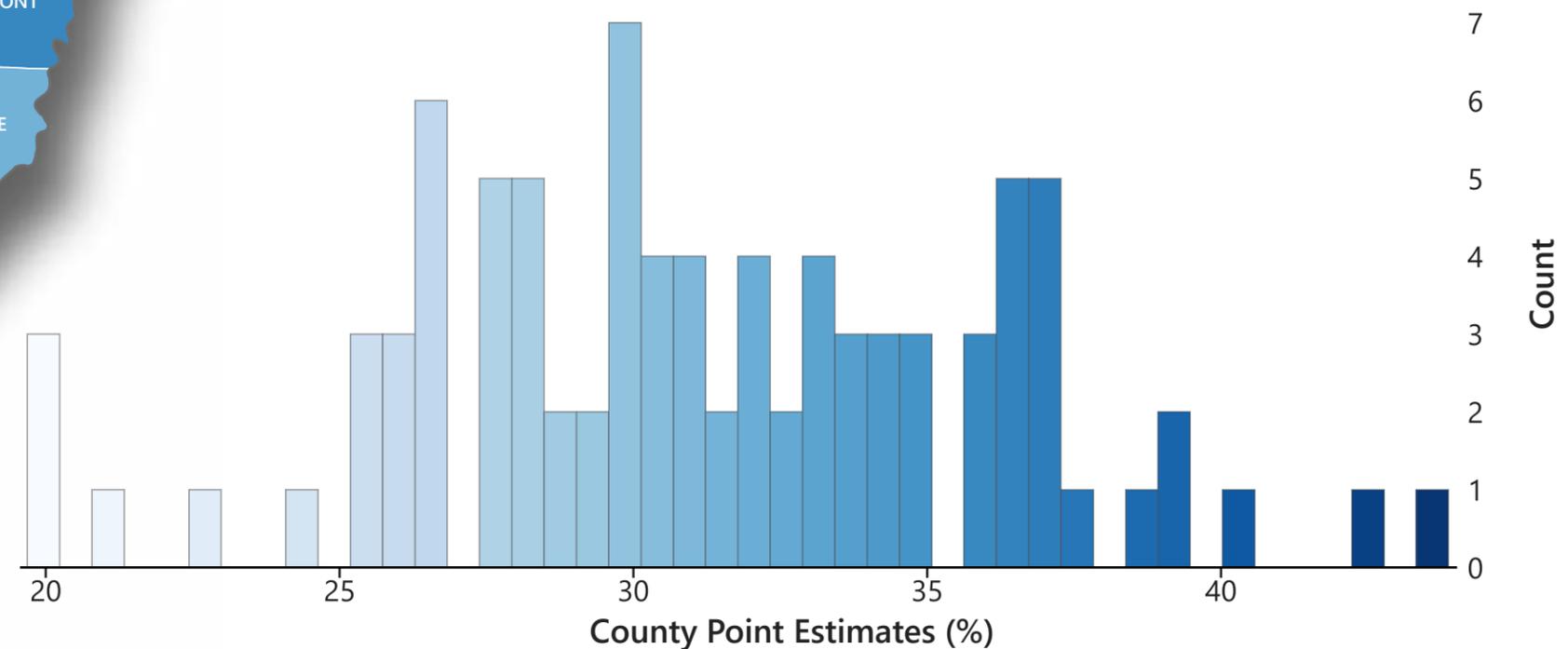## Percentage of Adults (Age 19-64) With A Disability

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

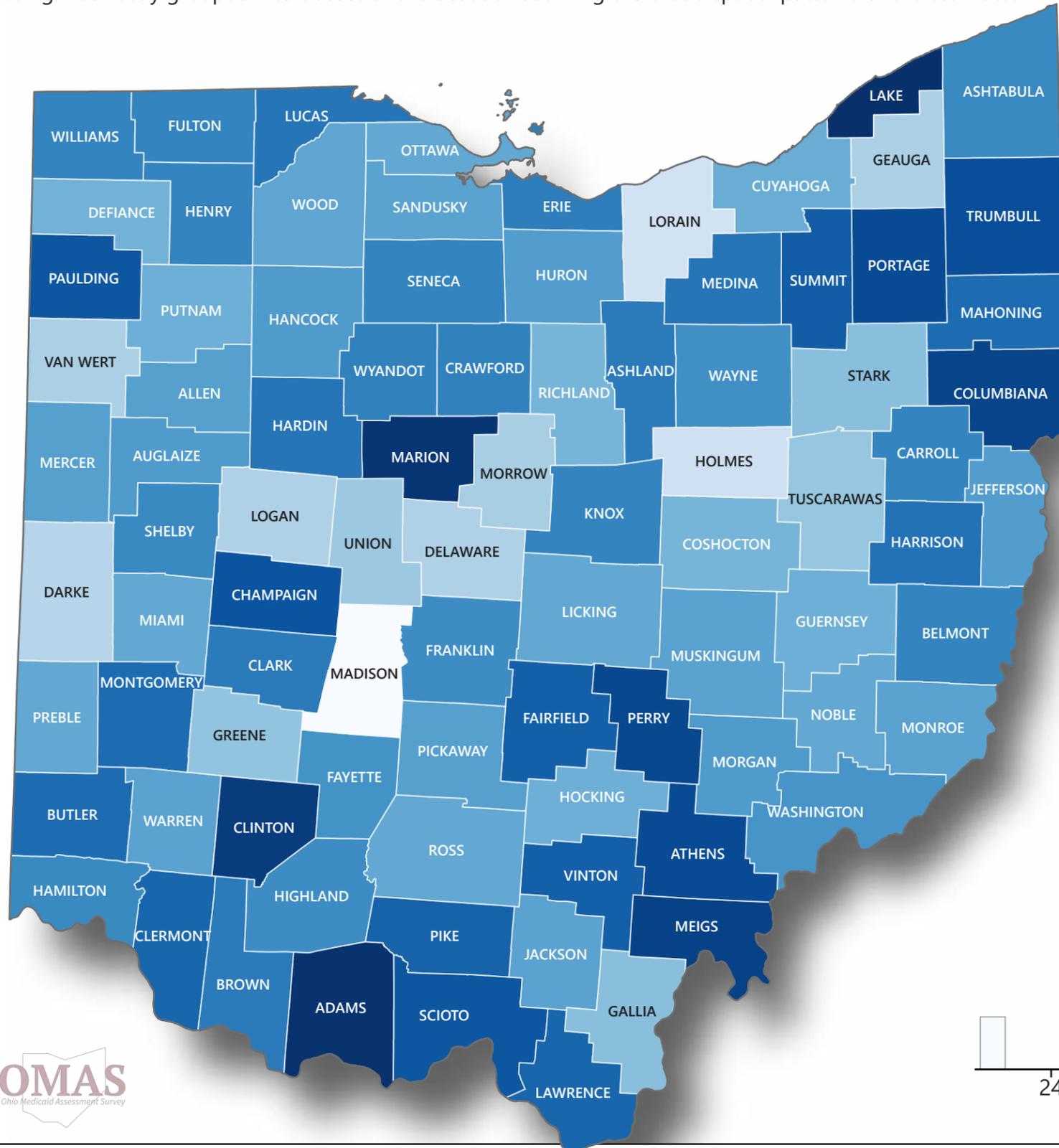| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	37.1	(27.7-47.1)	Fairfield	32.6	(25.9-40.0)	Licking	33.2	(26.3-40.1)	Portage	36.5	(30.1-43.1)
Allen	28.3	(20.9-36.0)	Fayette	37.2	(28.3-47.2)	Logan	26.9	(19.2-35.5)	Preble	28.3	(20.8-36.9)
Ashland	30.1	(22.5-38.4)	Franklin	27.9	(25.4-30.7)	Lorain	37.9	(31.4-44.4)	Putnam	22.9	(15.3-31.2)
Ashtabula	36.5	(29.2-44.7)	Fulton	26.0	(18.7-34.0)	Lucas	34.9	(31.3-38.6)	Richland	29.3	(23.3-36.4)
Athens	39.7	(31.4-48.9)	Gallia	31.7	(23.6-40.6)	Madison	28.8	(20.8-38.0)	Ross	33.8	(26.5-41.6)
Auglaize	30.3	(20.1-40.8)	Geauga	25.9	(18.9-33.9)	Mahoning	35.1	(29.8-40.5)	Sandusky	26.2	(19.1-34.0)
Belmont	36.0	(28.1-44.5)	Greene	26.0	(20.5-32.1)	Marion	33.4	(25.4-41.6)	Scioto	42.7	(35.1-50.7)
Brown	37.4	(28.4-47.3)	Guernsey	31.0	(23.1-39.3)	Medina	25.8	(20.1-31.9)	Seneca	26.3	(18.7-34.8)
Butler	33.8	(28.8-39.2)	Hamilton	30.4	(27.1-33.7)	Meigs	40.5	(31.6-50.1)	Shelby	28.9	(21.3-37.8)
Carroll	29.6	(21.8-38.2)	Hancock	29.9	(22.9-38.0)	Mercer	28.5	(20.6-37.2)	Stark	30.6	(26.5-35.0)
Champaign	34.5	(26.1-43.9)	Hardin	34.6	(26.1-44.3)	Miami	28.0	(21.0-36.0)	Summit	32.2	(28.5-36.1)
Clark	32.3	(25.2-39.7)	Harrison	27.7	(19.4-37.2)	Monroe	31.7	(23.7-40.7)	Trumbull	33.2	(28.0-38.8)
Clermont	29.9	(24.6-35.5)	Henry	31.5	(23.4-40.6)	Montgomery	36.2	(32.5-40.1)	Tuscarawas	20.2	(14.8-26.2)
Clinton	39.4	(30.6-49.0)	Highland	37.1	(28.0-48.1)	Morgan	33.3	(25.0-43.1)	Union	30.4	(21.9-39.7)
Columbiana	36.8	(29.7-44.2)	Hocking	26.7	(18.8-36.8)	Morrow	24.8	(18.0-33.0)	Van Wert	28.7	(20.5-38.0)
Coshocton	27.1	(19.6-35.4)	Holmes	21.5	(14.0-29.8)	Muskingum	33.1	(25.9-41.1)	Vinton	35.1	(25.4-46.3)
Crawford	36.2	(27.8-45.3)	Huron	28.4	(20.6-37.7)	Noble	29.9	(22.0-38.9)	Warren	26.9	(21.1-33.1)
Cuyahoga	31.3	(28.6-34.0)	Jackson	20.1	(14.1-27.4)	Ottawa	28.2	(19.9-37.1)	Washington	34.0	(26.3-42.3)
Darke	30.9	(22.8-40.3)	Jefferson	31.1	(23.4-39.6)	Paulding	37.2	(27.2-48.6)	Wayne	29.9	(23.3-36.9)
Defiance	26.7	(19.0-35.3)	Knox	26.9	(18.0-37.2)	Perry	38.9	(30.1-49.1)	Williams	34.5	(25.7-44.4)
Delaware	20.0	(15.0-25.3)	Lake	28.0	(22.9-33.5)	Pickaway	32.1	(24.4-41.0)	Wood	30.8	(23.9-38.4)
Erie	32.8	(23.6-42.8)	Lawrence	44.1	(35.2-54.0)	Pike	36.5	(27.4-46.7)	Wyandot	36.7	(28.0-46.9)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates

Percentage of Adults (Age 19-64) Who Have Delayed or Avoided Needed Health Care in the Past 12 Months
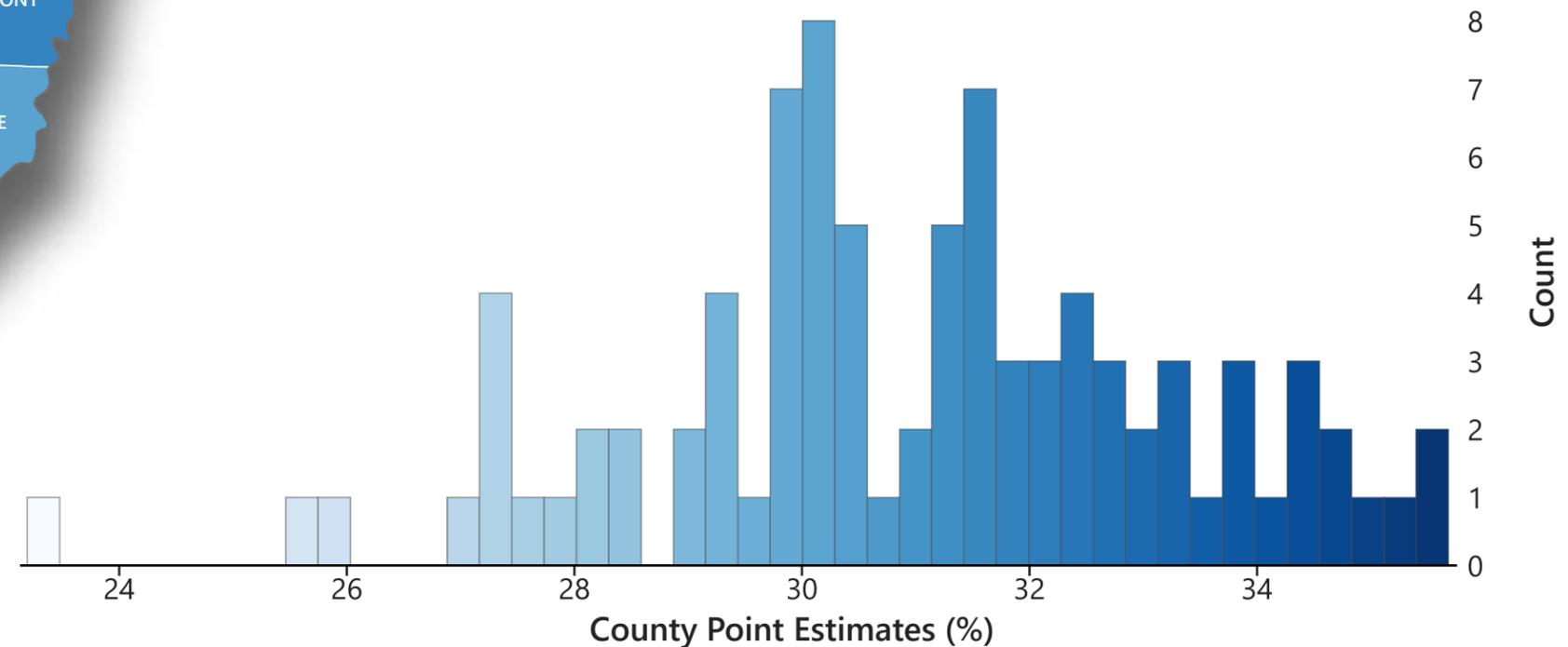
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

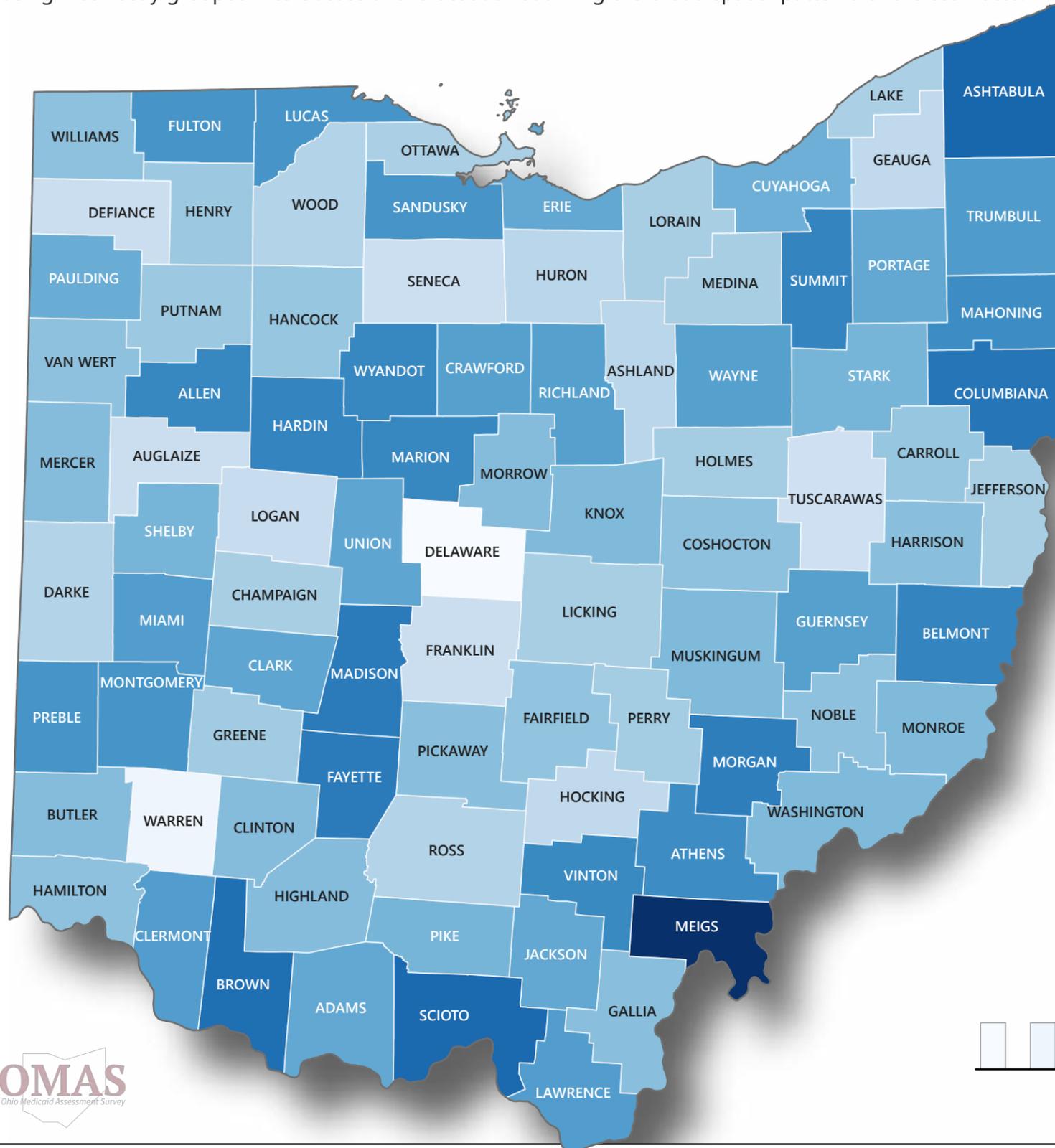| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	35.6	(28.5-43.3)	Fairfield	33.5	(28.2-39.1)	Licking	29.9	(24.6-34.7)	Portage	34.5	(29.4-40.2)
Allen	30.3	(24.4-36.5)	Fayette	31.0	(24.3-37.2)	Logan	27.3	(20.4-33.4)	Preble	29.9	(23.8-36.0)
Ashland	32.2	(26.6-38.5)	Franklin	31.3	(28.9-33.7)	Lorain	25.8	(21.3-30.1)	Putnam	29.5	(23.4-36.0)
Ashtabula	31.5	(25.7-37.0)	Fulton	31.8	(25.8-38.2)	Lucas	32.4	(29.0-36.0)	Richland	29.2	(23.9-34.6)
Athens	34.4	(28.6-42.2)	Gallia	28.6	(22.4-35.5)	Madison	23.3	(17.2-29.9)	Ross	30.0	(24.5-35.5)
Auglaize	30.7	(23.5-37.4)	Geauga	27.5	(21.0-33.3)	Mahoning	32.9	(28.4-38.0)	Sandusky	30.2	(23.8-36.3)
Belmont	31.8	(25.6-38.1)	Greene	28.3	(23.3-33.8)	Marion	35.5	(29.3-43.6)	Scioto	33.9	(28.6-40.0)
Brown	32.3	(25.8-39.2)	Guernsey	29.5	(23.2-35.8)	Medina	32.5	(27.4-37.8)	Seneca	31.8	(25.8-39.8)
Butler	32.9	(28.6-37.9)	Hamilton	31.5	(28.6-34.7)	Meigs	35.0	(29.0-42.6)	Shelby	31.5	(25.6-38.6)
Carroll	31.8	(24.5-39.2)	Hancock	30.6	(24.9-36.8)	Mercer	30.3	(23.9-36.5)	Stark	28.7	(25.1-32.6)
Champaign	34.0	(28.0-41.5)	Hardin	32.4	(26.4-39.4)	Miami	29.9	(24.4-35.7)	Summit	33.6	(30.3-37.2)
Clark	32.1	(26.1-38.0)	Harrison	32.7	(26.4-40.7)	Monroe	30.3	(24.0-36.6)	Trumbull	34.3	(29.8-39.7)
Clermont	33.2	(28.5-38.5)	Henry	31.8	(25.8-38.4)	Montgomery	33.0	(29.8-36.4)	Tuscarawas	28.3	(22.5-33.7)
Clinton	35.1	(29.0-42.8)	Highland	31.4	(24.6-37.8)	Morgan	30.6	(24.3-37.4)	Union	28.1	(21.2-34.0)
Columbiana	34.8	(29.6-41.2)	Hocking	29.5	(23.2-37.5)	Morrow	27.6	(21.9-33.9)	Van Wert	27.5	(21.3-34.1)
Coshocton	29.2	(23.1-35.5)	Holmes	26.0	(18.7-32.1)	Muskingum	30.2	(24.7-36.1)	Vinton	33.4	(26.9-41.1)
Crawford	31.9	(26.0-38.5)	Huron	30.5	(24.7-36.6)	Noble	29.9	(23.5-36.4)	Warren	30.2	(25.7-34.8)
Cuyahoga	29.6	(27.0-32.2)	Jackson	30.3	(24.4-37.0)	Ottawa	29.9	(23.2-36.1)	Washington	31.0	(24.7-36.9)
Darke	27.1	(20.9-34.3)	Jefferson	30.5	(24.4-36.5)	Paulding	33.9	(27.3-42.1)	Wayne	31.2	(25.5-37.1)
Defiance	29.4	(22.5-35.5)	Knox	31.8	(24.6-38.8)	Perry	34.6	(28.5-42.1)	Williams	31.8	(25.2-38.5)
Delaware	27.4	(22.2-32.1)	Lake	35.8	(30.9-41.6)	Pickaway	30.3	(24.1-36.5)	Wood	30.0	(24.9-35.9)
Erie	32.1	(25.3-39.0)	Lawrence	33.2	(27.1-40.2)	Pike	33.3	(27.4-40.6)	Wyandot	31.9	(24.9-38.7)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
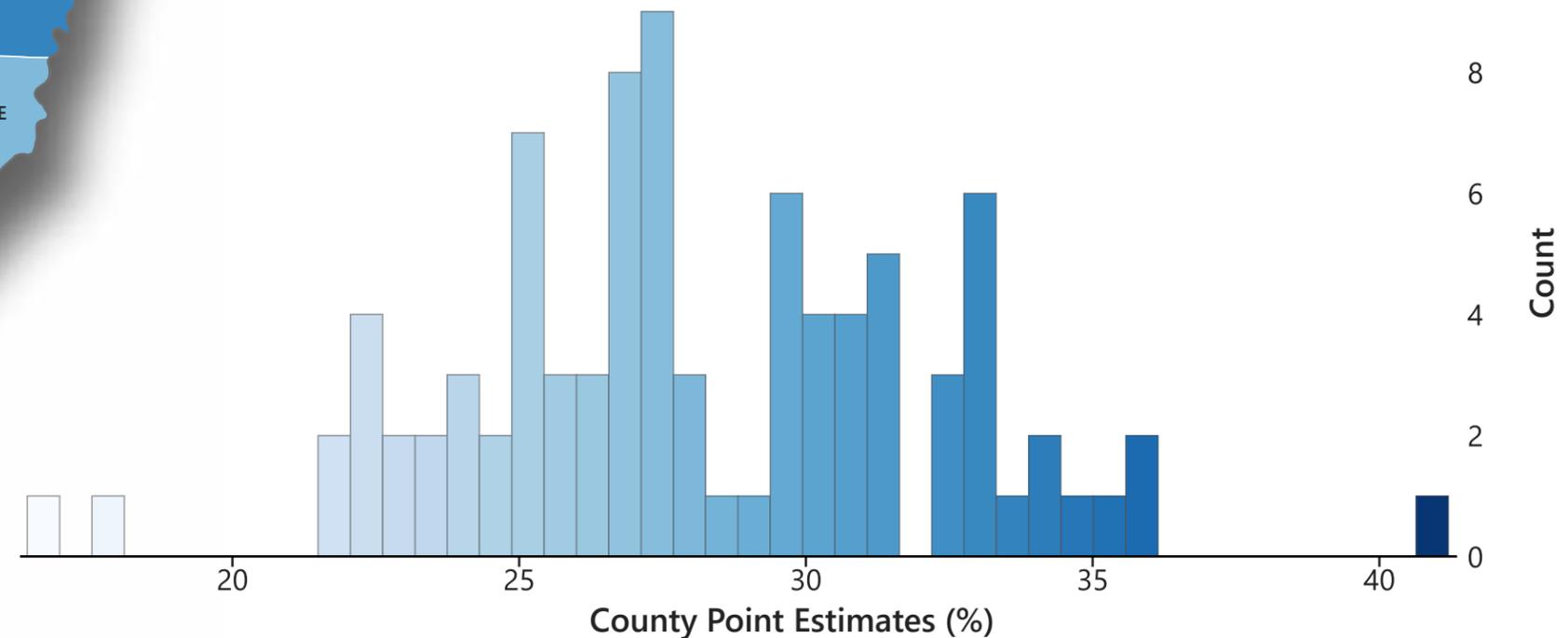## Percentage of Adults (Age 19-64) Who Have Fair/Poor Self-Reported Dental Health

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

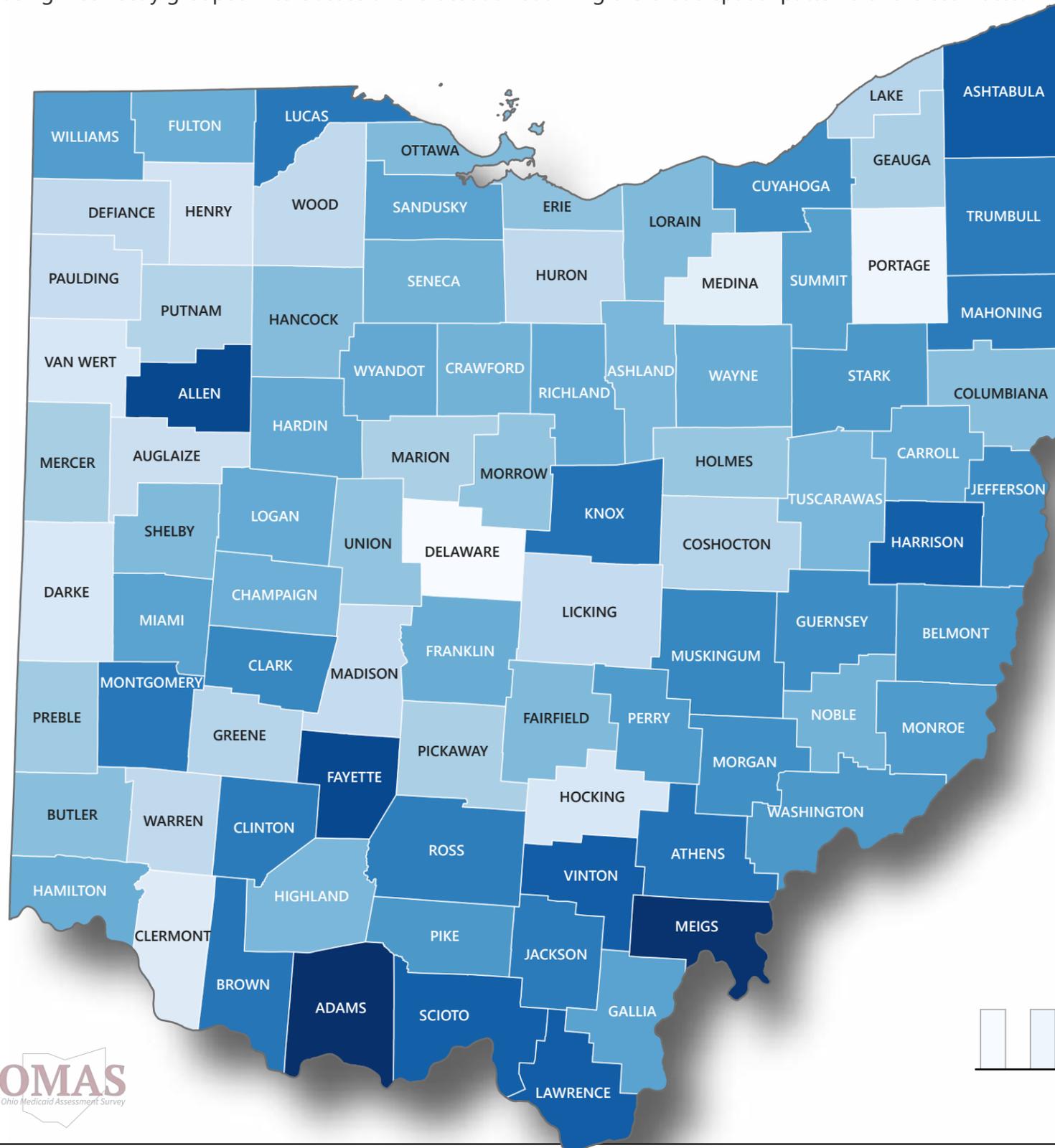| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	29.8	(21.0-39.8)	Fairfield	26.8	(21.5-33.1)	Licking	25.4	(19.5-31.8)	Portage	29.9	(23.8-36.5)
Allen	33.1	(25.9-40.7)	Fayette	34.2	(25.9-44.2)	Logan	22.8	(16.3-30.5)	Preble	31.7	(23.7-39.9)
Ashland	23.8	(17.9-30.7)	Franklin	22.6	(20.4-24.9)	Lorain	25.2	(20.1-30.6)	Putnam	26.1	(18.1-35.1)
Ashtabula	36.2	(29.3-44.1)	Fulton	31.9	(24.2-40.2)	Lucas	31.9	(28.2-35.8)	Richland	30.7	(23.9-38.3)
Athens	32.6	(25.5-40.8)	Gallia	27.3	(20.3-35.5)	Madison	34.4	(26.1-43.5)	Ross	24.6	(17.6-32.8)
Auglaize	22.4	(15.1-30.3)	Geauga	23.2	(16.1-30.6)	Mahoning	32.5	(27.8-37.6)	Sandusky	31.8	(24.6-40.4)
Belmont	33.3	(26.0-41.5)	Greene	25.7	(20.5-31.6)	Marion	33.3	(25.4-42.4)	Scioto	35.9	(29.2-43.2)
Brown	35.5	(27.0-45.2)	Guernsey	30.6	(23.5-39.1)	Medina	25.2	(19.9-31.1)	Seneca	22.3	(15.5-29.8)
Butler	27.6	(23.1-32.5)	Hamilton	27.0	(24.0-30.2)	Meigs	41.5	(31.8-51.5)	Shelby	28.3	(20.3-37.1)
Carroll	26.5	(19.7-34.2)	Hancock	26.4	(19.8-34.0)	Mercer	27.5	(20.3-35.2)	Stark	28.3	(24.5-32.5)
Champaign	25.4	(18.7-33.3)	Hardin	33.5	(24.7-43.6)	Miami	30.9	(24.1-38.8)	Summit	33.4	(29.4-37.7)
Clark	30.0	(23.6-36.9)	Harrison	27.2	(18.9-36.4)	Monroe	28.0	(21.1-36.2)	Trumbull	31.2	(26.0-37.1)
Clermont	30.8	(25.7-36.7)	Henry	26.2	(19.7-33.8)	Montgomery	31.8	(28.3-35.3)	Tuscarawas	22.0	(16.5-27.9)
Clinton	27.4	(19.8-35.9)	Highland	27.4	(20.0-36.3)	Morgan	34.1	(26.3-43.1)	Union	30.1	(22.0-38.5)
Columbiana	35.0	(28.6-42.1)	Hocking	23.4	(16.4-31.9)	Morrow	27.4	(20.5-35.9)	Van Wert	26.8	(19.6-36.0)
Coshocton	27.0	(20.0-34.8)	Holmes	25.5	(18.1-33.1)	Muskingum	27.9	(21.5-34.6)	Vinton	32.8	(24.3-43.2)
Crawford	30.6	(23.3-38.5)	Huron	23.9	(17.7-31.0)	Noble	26.9	(20.1-35.0)	Warren	17.9	(13.4-23.2)
Cuyahoga	29.0	(26.3-31.7)	Jackson	29.9	(21.7-39.0)	Ottawa	25.0	(18.2-33.0)	Washington	27.9	(21.1-35.8)
Darke	24.5	(17.9-32.4)	Jefferson	25.4	(19.1-32.7)	Paulding	29.1	(21.4-37.8)	Wayne	30.6	(24.1-37.8)
Defiance	22.5	(16.4-29.5)	Knox	27.9	(18.4-39.0)	Perry	25.6	(19.2-33.6)	Williams	27.0	(19.9-35.4)
Delaware	16.7	(12.2-21.6)	Lake	25.0	(19.7-30.7)	Pickaway	27.2	(20.5-34.4)	Wood	24.3	(18.6-31.0)
Erie	29.7	(21.9-38.0)	Lawrence	30.8	(23.5-39.6)	Pike	28.5	(21.0-37.5)	Wyandot	33.1	(24.9-42.3)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates

Percentage of Adults (Age 19-64) Who Are Living at or Below 138% of the Federal Poverty Level (FPL)
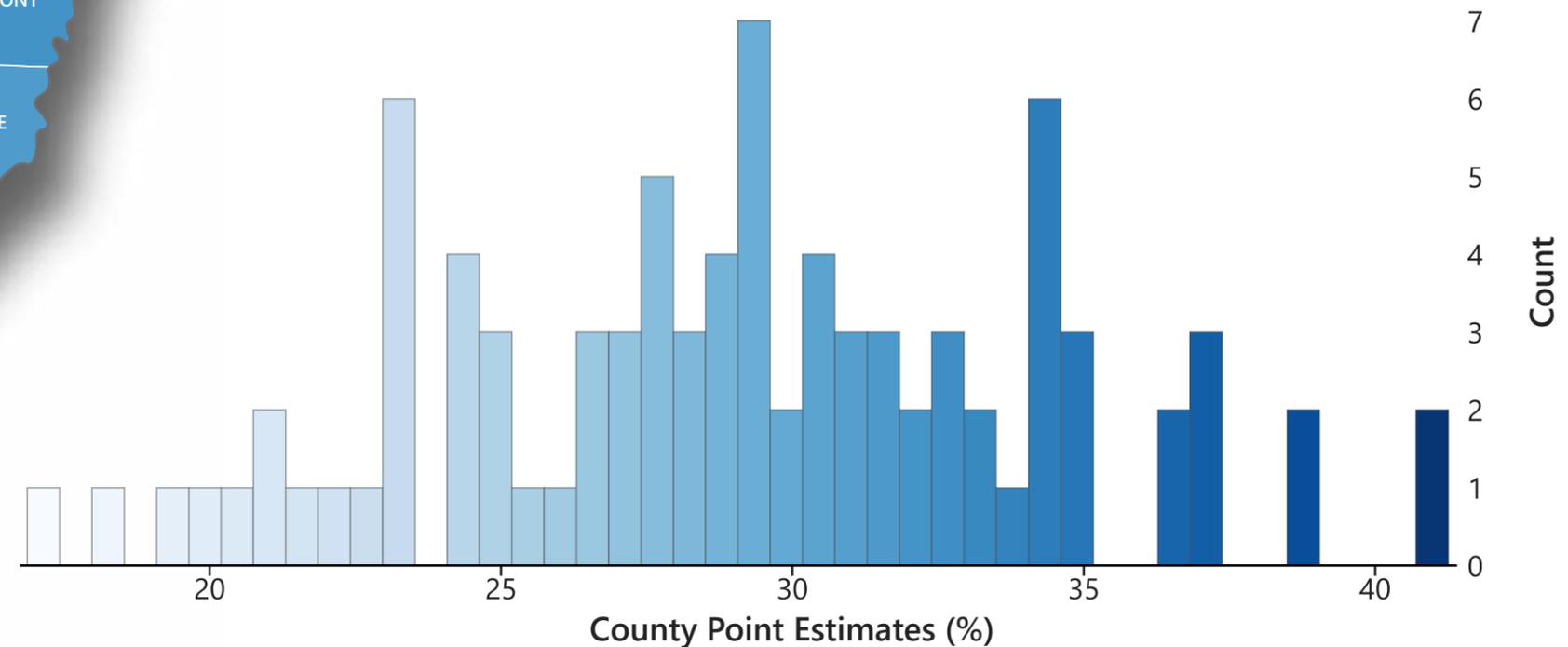
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

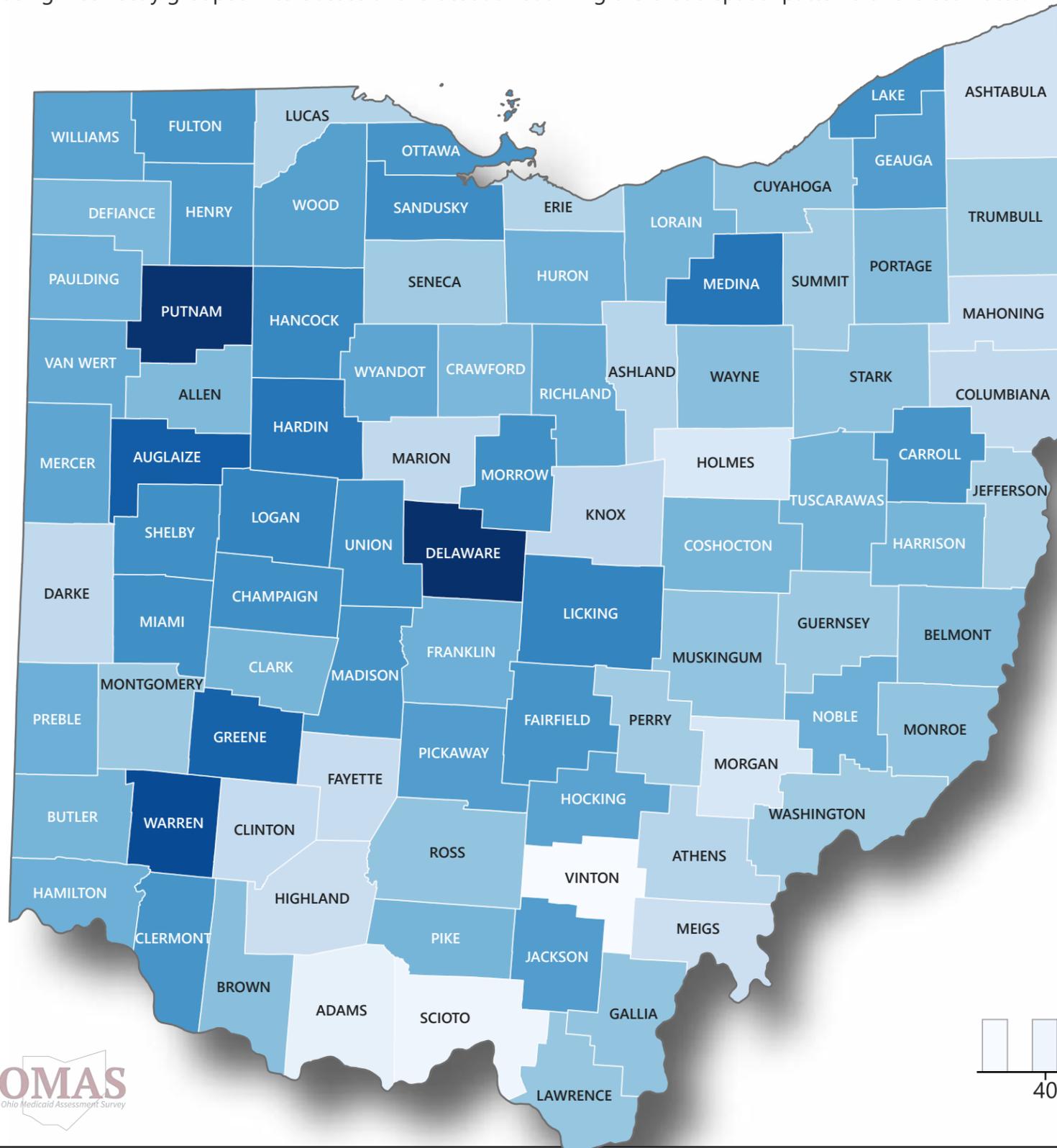| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	41.5	(29.7-54.6)	Fairfield	28.2	(21.6-35.6)	Licking	23.4	(17.2-30.4)	Portage	18.4	(14.1-23.3)
Allen	39.2	(31.0-48.2)	Fayette	39.2	(28.5-51.5)	Logan	29.9	(21.1-39.8)	Preble	26.1	(17.6-36.1)
Ashland	28.3	(20.3-37.6)	Franklin	29.6	(26.9-32.3)	Lorain	28.1	(22.1-34.6)	Putnam	24.8	(16.5-34.4)
Ashtabula	37.6	(29.4-46.3)	Fulton	29.5	(20.9-39.0)	Lucas	34.6	(31.0-38.3)	Richland	29.7	(22.8-37.4)
Athens	35.3	(27.1-44.3)	Gallia	30.5	(21.7-40.5)	Madison	23.4	(15.4-32.9)	Ross	34.2	(26.4-42.9)
Auglaize	22.4	(13.2-33.4)	Geauga	25.2	(17.0-34.5)	Mahoning	34.6	(29.5-40.0)	Sandusky	30.7	(22.3-39.7)
Belmont	32.3	(24.1-41.6)	Greene	24.5	(18.5-31.2)	Marion	25.3	(18.0-33.3)	Scioto	37.1	(30.0-45.1)
Brown	35.0	(25.4-45.5)	Guernsey	32.7	(24.0-42.2)	Medina	19.8	(14.5-26.3)	Seneca	28.8	(19.7-39.0)
Butler	27.5	(22.8-32.6)	Hamilton	29.6	(26.7-32.5)	Meigs	41.2	(30.4-52.6)	Shelby	28.2	(19.9-37.7)
Carroll	29.6	(20.8-39.4)	Hancock	27.9	(20.1-36.9)	Mercer	25.5	(16.9-35.1)	Stark	31.7	(27.6-36.1)
Champaign	29.3	(20.5-39.2)	Hardin	30.0	(20.3-41.3)	Miami	30.7	(22.8-39.4)	Summit	30.8	(27.3-34.5)
Clark	33.3	(24.8-42.9)	Harrison	37.1	(26.3-49.3)	Monroe	31.3	(22.5-41.8)	Trumbull	34.4	(28.4-40.8)
Clermont	20.3	(15.5-25.5)	Henry	21.8	(14.4-30.3)	Montgomery	34.8	(31.2-38.6)	Tuscarawas	28.4	(21.4-36.5)
Clinton	34.5	(25.0-45.2)	Highland	28.3	(19.0-39.6)	Morgan	32.7	(23.3-43.4)	Union	26.9	(18.0-36.9)
Columbiana	27.6	(21.1-34.9)	Hocking	21.3	(14.2-29.6)	Morrow	27.0	(19.2-35.8)	Van Wert	21.3	(13.6-30.0)
Coshocton	24.4	(16.9-33.1)	Holmes	26.8	(18.4-36.4)	Muskingum	33.3	(25.9-41.5)	Vinton	37.3	(26.2-50.5)
Crawford	28.9	(21.1-38.3)	Huron	23.8	(16.8-31.8)	Noble	28.9	(20.5-38.7)	Warren	23.6	(18.2-29.7)
Cuyahoga	32.7	(30.1-35.4)	Jackson	34.4	(24.8-44.9)	Ottawa	28.1	(19.5-38.0)	Washington	31.7	(23.6-40.9)
Darke	20.8	(13.8-29.6)	Jefferson	32.7	(24.1-42.5)	Paulding	23.2	(14.8-33.1)	Wayne	29.6	(22.5-37.1)
Defiance	23.7	(16.2-32.4)	Knox	35.4	(25.2-46.6)	Perry	31.5	(23.3-40.8)	Williams	31.2	(21.6-42.7)
Delaware	17.1	(12.1-22.8)	Lake	24.6	(19.2-30.6)	Pickaway	25.4	(18.3-33.9)	Wood	23.7	(17.3-31.0)
Erie	27.3	(18.7-37.0)	Lawrence	37.2	(27.8-47.6)	Pike	31.6	(22.7-42.0)	Wyandot	30.0	(20.7-40.1)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
Percentage of Adults (Age 19-64) with Employer-Sponsored Insurance
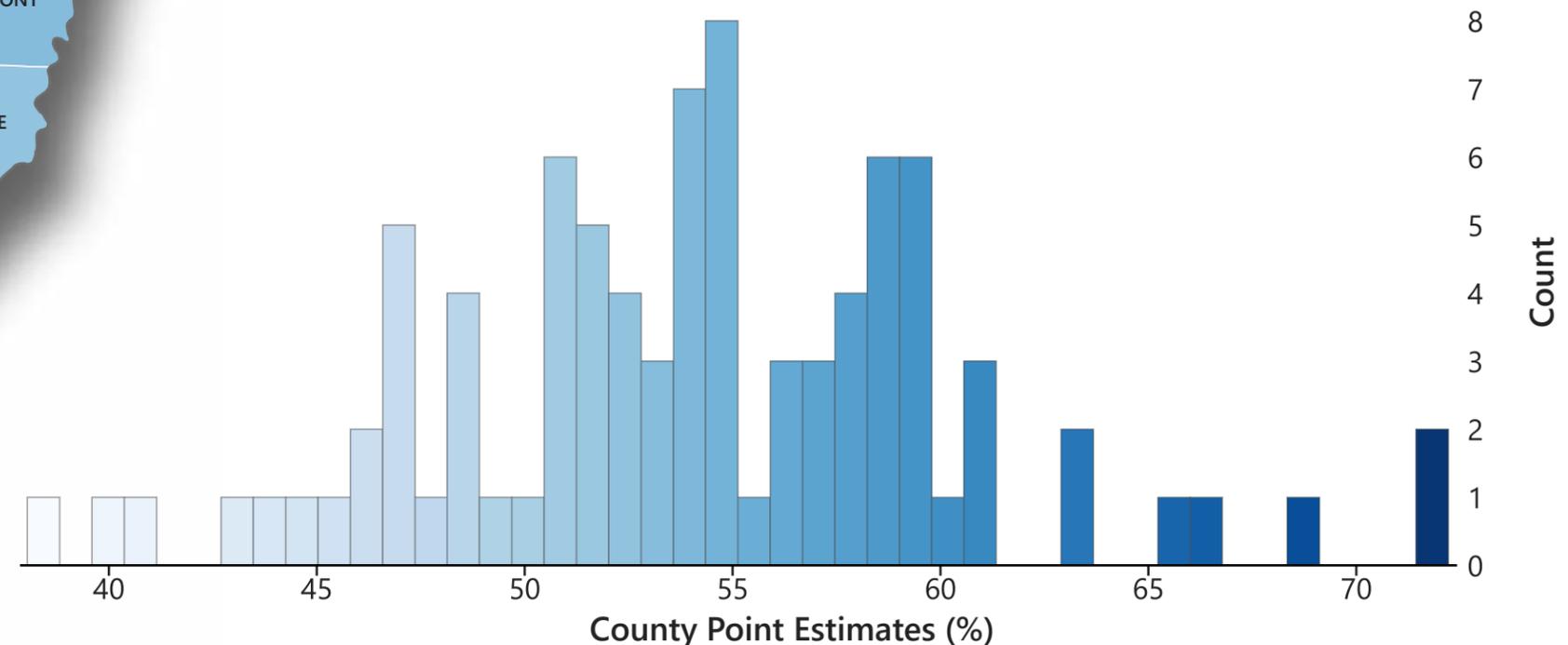
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	41.5	(29.4-53.5)	Fairfield	59.0	(51.4-66.4)	Licking	61.4	(53.8-69.0)	Portage	53.5	(46.3-60.6)
Allen	53.6	(45.2-62.0)	Fayette	46.9	(35.5-58.1)	Logan	61.7	(51.3-71.4)	Preble	55.2	(44.1-66.1)
Ashland	48.8	(38.6-58.3)	Franklin	55.4	(52.6-58.2)	Lorain	55.0	(48.2-61.6)	Putnam	71.9	(61.2-81.5)
Ashtabula	45.0	(35.8-54.1)	Fulton	59.2	(48.6-69.4)	Lucas	49.1	(45.2-53.1)	Richland	56.0	(47.8-64.1)
Athens	48.9	(39.2-58.2)	Gallia	52.2	(41.0-63.1)	Madison	59.2	(49.6-68.2)	Ross	52.1	(43.2-60.7)
Auglaize	66.7	(54.6-78.1)	Geauga	57.9	(48.1-67.5)	Mahoning	47.2	(41.5-53.1)	Sandusky	60.3	(50.5-69.7)
Belmont	53.5	(43.9-62.9)	Greene	65.7	(58.3-72.9)	Marion	47.5	(37.4-57.4)	Scioto	40.2	(32.1-48.4)
Brown	53.0	(41.9-63.7)	Guernsey	51.4	(40.8-61.9)	Medina	63.5	(55.9-70.7)	Seneca	50.9	(40.1-61.1)
Butler	54.4	(48.8-60.0)	Hamilton	55.2	(51.7-58.4)	Meigs	46.1	(35.7-56.6)	Shelby	59.8	(49.5-70.1)
Carroll	59.3	(48.0-70.2)	Hancock	61.0	(51.8-69.6)	Mercer	56.9	(46.6-67.0)	Stark	52.5	(47.9-57.1)
Champaign	60.0	(49.3-70.0)	Hardin	63.5	(52.8-73.4)	Miami	60.0	(51.2-68.2)	Summit	51.2	(47.2-55.2)
Clark	54.7	(45.2-63.5)	Harrison	54.5	(42.4-65.9)	Monroe	52.3	(41.7-62.7)	Trumbull	50.8	(44.3-57.2)
Clermont	59.3	(52.9-65.5)	Henry	58.4	(48.2-68.1)	Montgomery	51.3	(47.6-55.2)	Tuscarawas	54.9	(46.4-63.2)
Clinton	47.3	(37.0-57.8)	Highland	46.4	(34.7-58.2)	Morgan	44.2	(33.2-54.8)	Union	60.0	(49.2-70.4)
Columbiana	47.4	(39.6-55.3)	Hocking	57.4	(45.5-68.4)	Morrow	59.9	(50.3-69.1)	Van Wert	56.6	(43.7-68.7)
Coshocton	54.7	(43.7-65.2)	Holmes	43.9	(33.1-54.6)	Muskingum	52.1	(43.2-61.1)	Vinton	38.4	(27.7-49.2)
Crawford	54.1	(44.2-63.8)	Huron	55.5	(43.9-66.8)	Noble	55.1	(43.9-65.6)	Warren	68.8	(62.2-74.8)
Cuyahoga	52.7	(49.7-55.6)	Jackson	58.1	(48.3-67.5)	Ottawa	59.3	(47.3-70.7)	Washington	51.0	(41.2-60.5)
Darke	47.7	(37.3-57.9)	Jefferson	49.7	(39.1-60.1)	Paulding	55.5	(43.3-68.2)	Wayne	53.1	(44.7-60.9)
Defiance	54.3	(41.9-65.9)	Knox	48.1	(37.3-59.0)	Perry	50.9	(40.7-61.1)	Williams	57.4	(45.7-68.4)
Delaware	72.6	(65.7-79.0)	Lake	59.9	(53.6-66.2)	Pickaway	57.9	(48.1-67.7)	Wood	57.8	(49.2-66.0)
Erie	49.1	(38.1-60.0)	Lawrence	51.7	(41.3-61.9)	Pike	54.7	(43.5-65.3)	Wyandot	57.0	(45.8-68.3)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
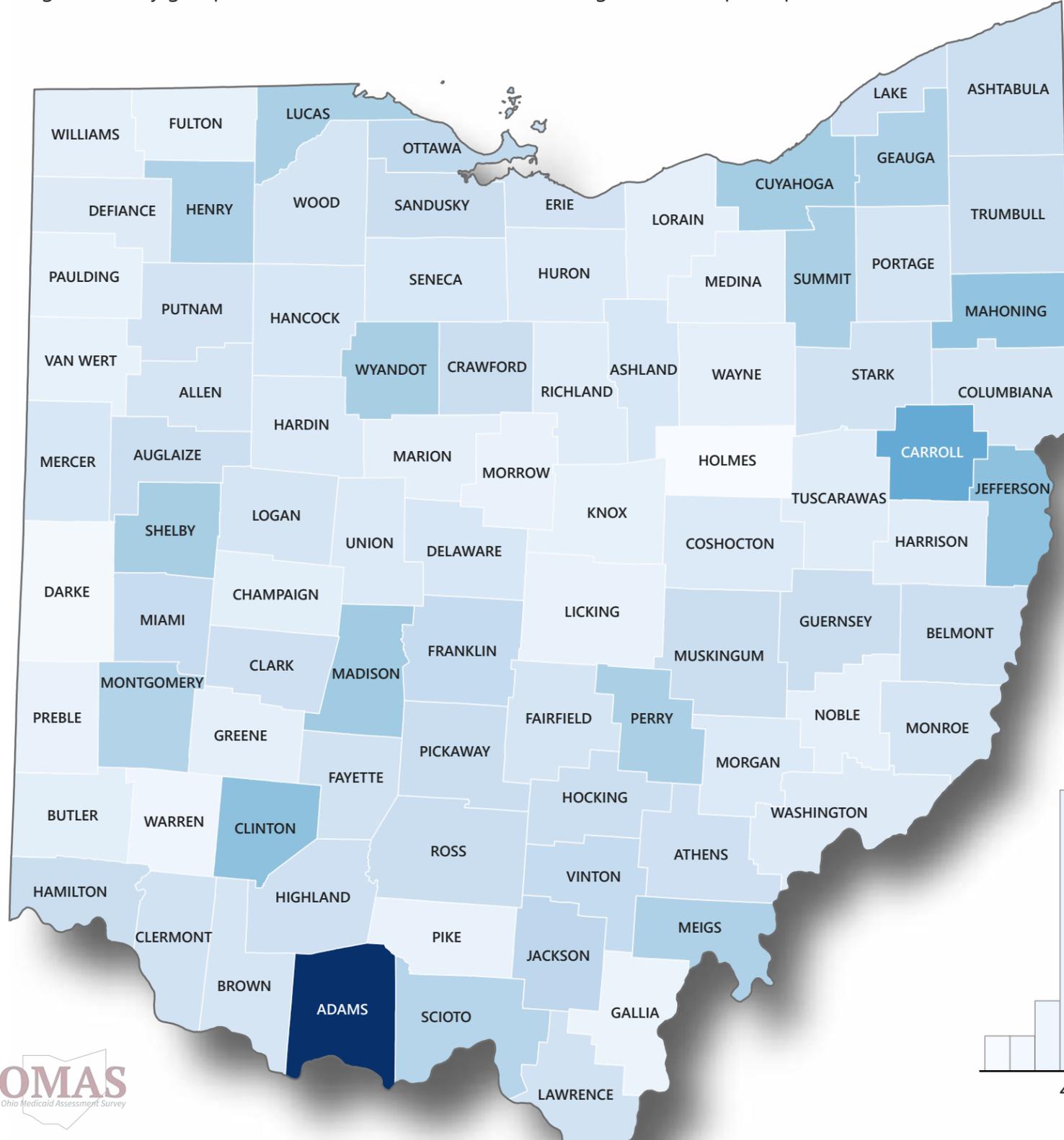
2021 OMAS County Level Small Area Estimates

Percentage of Adults (Age 19-64) with Health Insurance through the Ohio Health Care Exchange
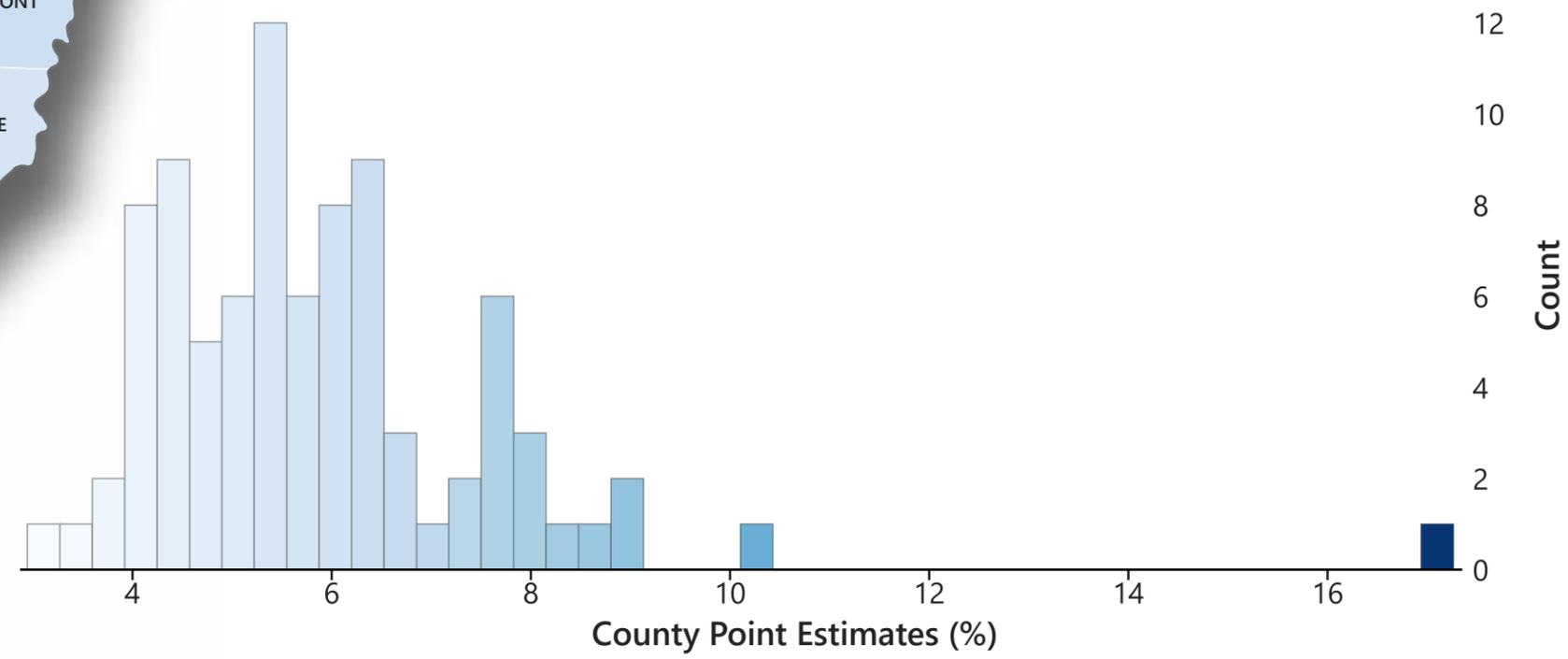
The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

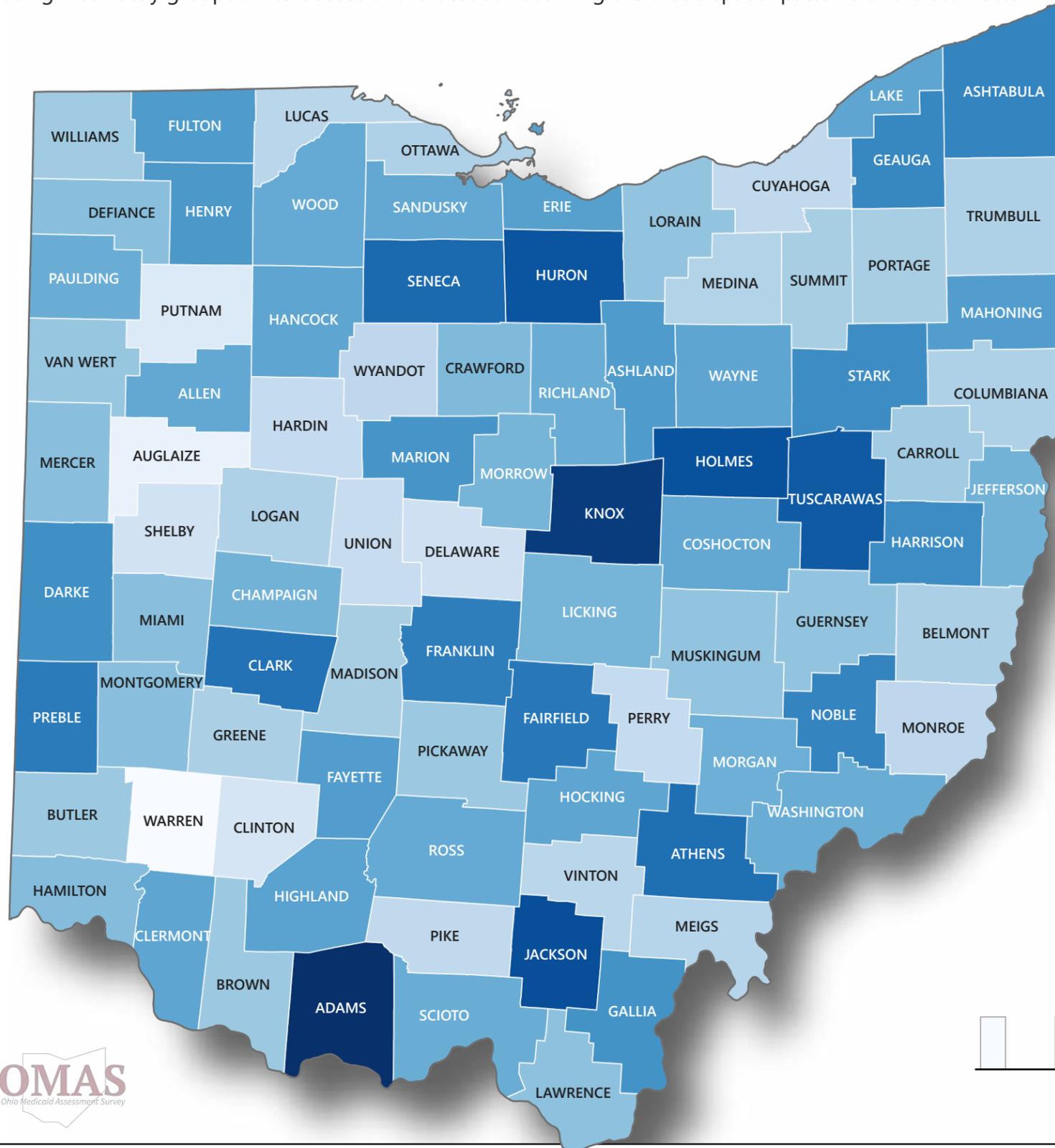| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	17.4	(9.8-25.5)	Fairfield	5.7	(3.3-8.3)	Licking	4.2	(2.4-6.3)	Portage	5.7	(3.6-8.1)
Allen	5.6	(3.1-8.1)	Fayette	5.9	(3.3-8.9)	Logan	5.6	(2.9-8.6)	Preble	4.1	(1.9-6.7)
Ashland	5.5	(3.1-8.5)	Franklin	6.7	(5.5-8.0)	Lorain	4.5	(3.1-6.2)	Putnam	5.8	(3.2-8.8)
Ashtabula	6.3	(3.9-9.4)	Fulton	4.4	(2.1-7.0)	Lucas	8.0	(6.2-10.0)	Richland	4.9	(3.0-7.1)
Athens	6.1	(3.5-9.2)	Gallia	4.0	(1.9-6.9)	Madison	8.5	(4.1-13.8)	Ross	6.5	(3.5-10.1)
Auglaize	6.3	(3.0-10.0)	Geauga	7.8	(4.8-11.0)	Mahoning	9.0	(6.3-12.1)	Sandusky	6.5	(3.8-9.5)
Belmont	6.3	(3.6-9.2)	Greene	4.5	(2.4-6.9)	Marion	4.6	(2.2-7.1)	Scioto	7.5	(4.9-10.6)
Brown	5.7	(3.3-8.9)	Guernsey	6.4	(3.7-9.4)	Medina	4.5	(2.4-6.9)	Seneca	5.4	(2.5-8.9)
Butler	4.7	(3.2-6.3)	Hamilton	6.4	(5.3-7.7)	Meigs	7.8	(4.7-11.3)	Shelby	8.0	(5.1-11.6)
Carroll	10.5	(7.0-15.2)	Hancock	5.4	(3.1-8.2)	Mercer	5.4	(2.9-8.2)	Stark	6.0	(4.4-7.8)
Champaign	4.7	(2.2-7.7)	Hardin	5.2	(2.7-8.1)	Miami	6.6	(4.0-9.6)	Summit	8.0	(5.9-10.4)
Clark	6.2	(3.7-8.8)	Harrison	4.9	(2.4-8.1)	Monroe	5.7	(3.3-9.0)	Trumbull	6.4	(4.4-8.8)
Clermont	5.9	(3.9-8.3)	Henry	7.7	(4.6-11.5)	Montgomery	7.6	(5.5-10.0)	Tuscarawas	4.9	(2.8-7.4)
Clinton	9.0	(5.3-13.5)	Highland	6.1	(3.5-9.2)	Morgan	5.2	(2.8-7.8)	Union	5.1	(2.7-7.7)
Columbiana	5.6	(3.3-8.1)	Hocking	6.3	(3.3-10.1)	Morrow	4.2	(1.8-7.2)	Van Wert	4.3	(2.1-7.0)
Coshocton	5.1	(2.6-7.9)	Holmes	3.1	(1.1-5.4)	Muskingum	6.4	(4.1-8.9)	Vinton	6.8	(3.8-10.2)
Crawford	6.4	(3.7-9.5)	Huron	5.1	(2.9-7.8)	Noble	4.5	(2.3-7.1)	Warren	3.9	(2.1-5.8)
Cuyahoga	8.2	(6.6-9.8)	Jackson	7.2	(3.4-11.7)	Ottawa	6.9	(4.1-10.2)	Washington	4.9	(2.6-7.7)
Darke	3.5	(1.2-6.8)	Jefferson	9.1	(6.1-12.8)	Paulding	4.3	(2.0-6.7)	Wayne	4.5	(2.2-6.9)
Defiance	5.0	(2.7-7.8)	Knox	4.3	(1.2-8.4)	Perry	7.8	(4.9-11.6)	Williams	4.6	(2.3-7.1)
Delaware	5.5	(3.5-7.9)	Lake	6.1	(3.8-8.5)	Pickaway	6.4	(3.7-9.3)	Wood	5.7	(3.4-8.2)
Erie	5.9	(3.2-8.8)	Lawrence	5.9	(3.3-9.2)	Pike	4.1	(2.0-6.7)	Wyandot	8.0	(4.7-11.4)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
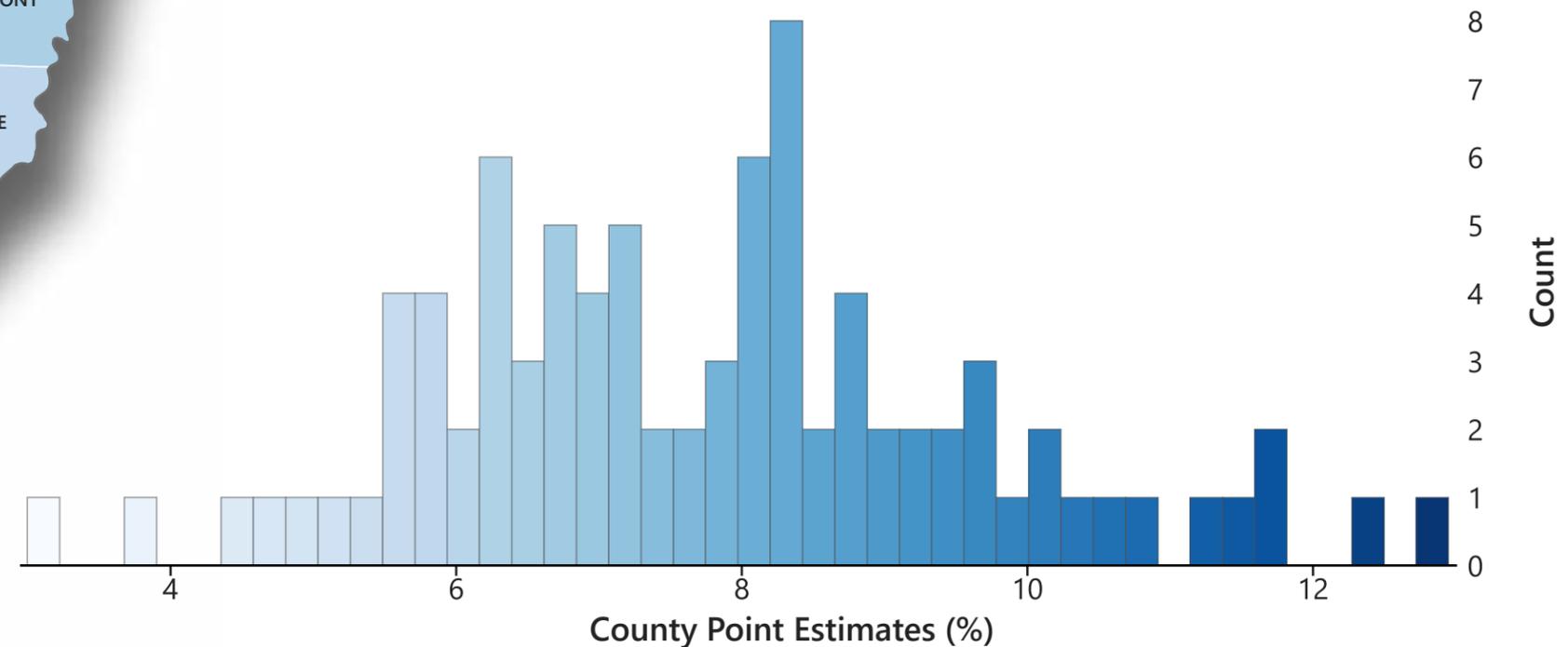## Percentage of Adults (Age 19-64) Who Are Uninsured

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

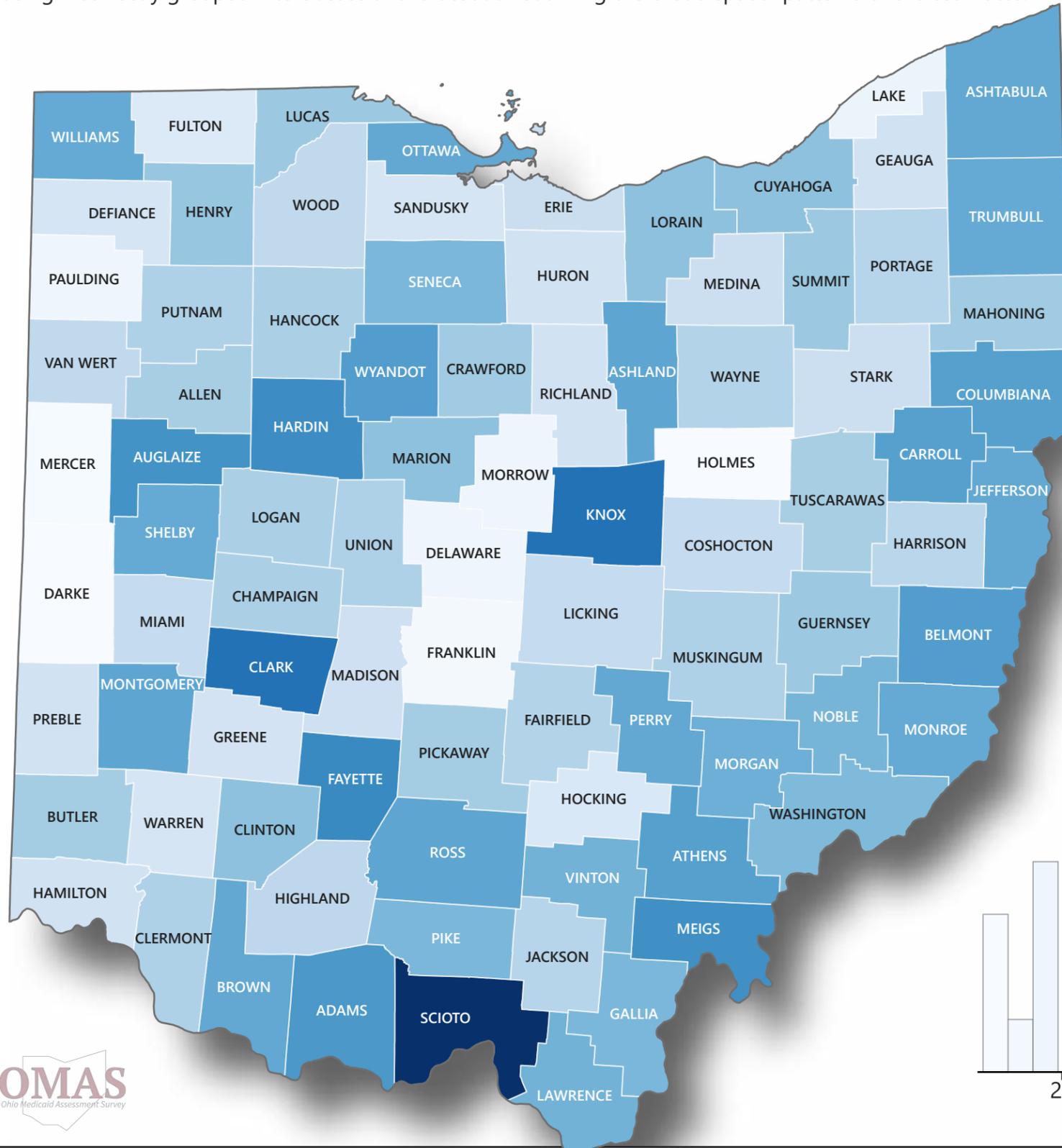| County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	13.1	(7.3-19.7)	Fairfield	10.3	(6.9-14.2)	Licking	7.8	(4.8-10.9)	Portage	6.6	(3.9-9.6)
Allen	8.4	(5.1-11.9)	Fayette	8.8	(5.1-13.3)	Logan	6.3	(3.0-9.7)	Preble	10.2	(5.7-15.3)
Ashland	8.9	(5.5-14.0)	Franklin	10.1	(8.1-12.2)	Lorain	7.2	(4.3-10.1)	Putnam	4.5	(1.5-7.7)
Ashtabula	9.9	(6.4-13.7)	Fulton	8.9	(5.0-13.1)	Lucas	6.0	(4.2-8.2)	Richland	8.2	(4.9-12.4)
Athens	10.6	(6.8-15.7)	Gallia	9.3	(5.5-13.9)	Madison	6.6	(3.3-10.6)	Ross	8.3	(4.5-13.1)
Auglaize	3.8	(1.0-6.8)	Geauga	9.8	(6.4-14.2)	Mahoning	8.8	(5.8-13.0)	Sandusky	8.3	(4.5-12.2)
Belmont	6.5	(3.8-10.2)	Greene	6.4	(3.5-9.4)	Marion	9.2	(5.8-13.6)	Scioto	8.1	(5.0-11.7)
Brown	6.9	(3.7-11.4)	Guernsey	7.1	(3.8-11.6)	Medina	6.2	(3.4-10.0)	Seneca	10.9	(6.9-16.8)
Butler	6.9	(4.4-10.3)	Hamilton	7.5	(5.8-9.3)	Meigs	6.1	(3.1-10.1)	Shelby	5.1	(2.0-8.4)
Carroll	6.8	(3.4-10.2)	Hancock	8.5	(5.3-12.6)	Mercer	7.4	(3.9-11.2)	Stark	9.5	(7.1-12.3)
Champaign	7.9	(4.2-11.8)	Hardin	5.6	(2.4-9.4)	Miami	7.4	(3.9-10.6)	Summit	6.5	(4.9-8.3)
Clark	10.6	(7.1-15.4)	Harrison	9.6	(5.4-13.8)	Monroe	5.9	(2.8-9.4)	Trumbull	6.4	(4.0-8.9)
Clermont	8.5	(5.6-12.0)	Henry	9.1	(4.7-14.0)	Montgomery	7.3	(5.8-9.0)	Tuscarawas	11.4	(7.1-15.8)
Clinton	4.9	(2.1-9.0)	Highland	8.6	(5.2-13.3)	Morgan	8.0	(4.8-12.4)	Union	5.5	(2.9-8.3)
Columbiana	6.3	(3.9-8.9)	Hocking	8.5	(4.9-13.5)	Morrow	7.8	(3.8-11.6)	Van Wert	7.0	(3.6-10.9)
Coshocton	8.3	(4.9-12.8)	Holmes	11.7	(7.8-18.0)	Muskingum	7.1	(4.2-10.2)	Vinton	6.0	(2.6-10.9)
Crawford	7.6	(4.4-10.6)	Huron	11.6	(7.2-16.8)	Noble	9.8	(5.7-15.0)	Warren	3.1	(1.3-5.2)
Cuyahoga	5.8	(4.6-7.0)	Jackson	11.8	(6.9-16.9)	Ottawa	6.3	(2.7-9.7)	Washington	8.1	(4.9-11.5)
Darke	9.4	(5.5-14.2)	Jefferson	7.9	(4.9-12.4)	Paulding	8.2	(4.3-12.2)	Wayne	8.4	(5.4-12.2)
Defiance	7.3	(3.4-11.2)	Knox	12.6	(6.7-19.3)	Perry	5.6	(2.6-9.2)	Williams	6.7	(3.3-10.5)
Delaware	5.2	(2.7-7.8)	Lake	8.5	(5.6-11.6)	Pickaway	6.9	(3.8-10.2)	Wood	8.2	(5.1-12.1)
Erie	8.7	(5.2-12.3)	Lawrence	7.2	(4.3-11.6)	Pike	5.8	(2.8-9.8)	Wyandot	5.9	(2.5-9.3)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

2021 OMAS County Level Small Area Estimates
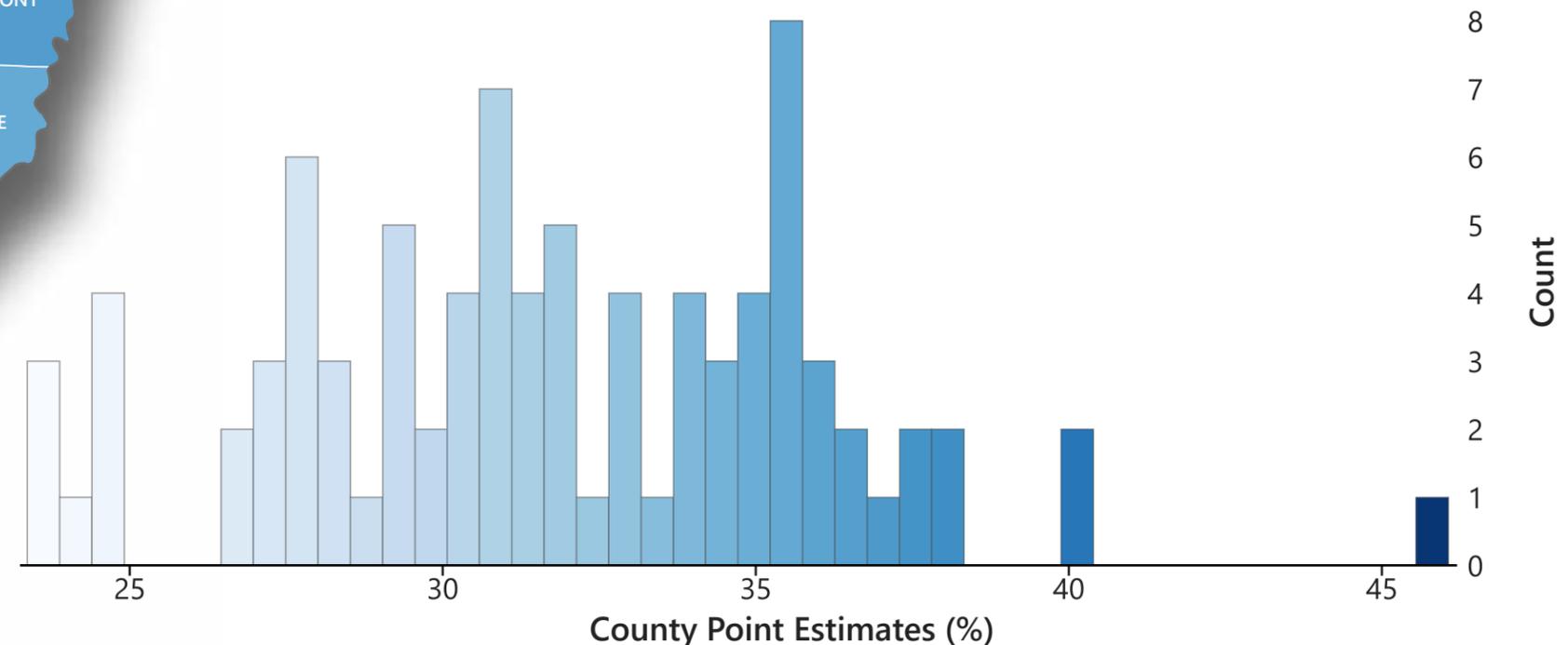## Percentage of Adults (Age 19-64) Who Are Not Working

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	37.1	(28.4-47.7)	Fairfield	30.8	(24.6-37.3)	Licking	29.3	(22.8-36.3)	Portage	30.5	(24.3-37.1)
Allen	31.6	(24.9-38.9)	Fayette	38.4	(29.4-48.5)	Logan	31.3	(23.8-39.6)	Preble	28.2	(20.8-36.6)
Ashland	35.8	(28.1-44.0)	Franklin	24.3	(22.0-26.5)	Lorain	33.1	(27.3-39.6)	Putnam	31.1	(23.2-39.9)
Ashtabula	35.7	(28.5-43.7)	Fulton	26.8	(19.3-35.1)	Lucas	32.3	(28.6-36.0)	Richland	28.2	(22.2-34.7)
Athens	36.4	(28.8-44.5)	Gallia	34.1	(25.7-43.4)	Madison	28.5	(20.6-37.4)	Ross	35.8	(28.9-43.3)
Auglaize	37.8	(27.6-49.1)	Geauga	28.3	(20.8-36.3)	Mahoning	31.9	(27.3-36.7)	Sandusky	27.5	(20.1-35.7)
Belmont	36.6	(29.1-44.9)	Greene	28.0	(22.0-34.4)	Marion	32.9	(24.9-42.1)	Scioto	46.3	(38.5-54.9)
Brown	35.7	(27.1-45.1)	Guernsey	32.2	(24.4-40.8)	Medina	28.7	(22.7-35.3)	Seneca	34.1	(25.9-43.3)
Butler	31.7	(26.8-36.8)	Hamilton	28.1	(25.3-31.1)	Meigs	37.9	(29.5-47.4)	Shelby	35.3	(27.2-44.9)
Carroll	36.3	(27.8-46.3)	Hancock	31.2	(24.0-39.1)	Mercer	24.0	(16.7-31.9)	Stark	28.7	(24.8-32.7)
Champaign	31.2	(23.5-39.7)	Hardin	38.1	(28.5-47.9)	Miami	29.5	(22.4-37.2)	Summit	32.2	(28.6-35.9)
Clark	40.5	(32.7-49.3)	Harrison	30.2	(22.1-39.1)	Monroe	35.3	(27.6-44.7)	Trumbull	35.3	(29.8-41.3)
Clermont	30.9	(25.6-36.7)	Henry	32.5	(25.0-41.2)	Montgomery	35.9	(32.3-39.6)	Tuscarawas	31.5	(24.9-38.7)
Clinton	33.0	(24.8-41.8)	Highland	30.1	(22.2-39.3)	Morgan	35.0	(26.9-44.6)	Union	30.9	(23.1-39.6)
Columbiana	36.3	(29.5-43.7)	Hocking	27.2	(19.7-35.4)	Morrow	24.8	(18.1-32.1)	Van Wert	29.6	(20.9-39.6)
Coshocton	29.5	(22.1-37.8)	Holmes	23.6	(16.0-31.3)	Muskingum	31.0	(24.5-38.1)	Vinton	34.7	(25.7-45.2)
Crawford	32.1	(24.7-40.1)	Huron	28.0	(20.9-35.8)	Noble	34.3	(26.2-43.6)	Warren	27.5	(22.2-33.2)
Cuyahoga	33.0	(30.3-35.8)	Jackson	30.5	(22.7-39.3)	Ottawa	35.5	(27.2-45.2)	Washington	33.7	(26.4-42.2)
Darke	23.8	(17.0-31.3)	Jefferson	35.6	(27.5-44.9)	Paulding	24.9	(17.2-33.3)	Wayne	30.8	(24.3-37.7)
Defiance	27.6	(19.9-36.1)	Knox	40.6	(31.1-51.0)	Perry	35.6	(27.7-44.4)	Williams	35.5	(26.5-45.7)
Delaware	24.8	(19.3-30.7)	Lake	25.0	(19.9-30.6)	Pickaway	31.9	(24.3-40.4)	Wood	29.8	(23.2-36.6)
Erie	29.0	(21.0-37.6)	Lawrence	34.5	(26.4-43.5)	Pike	34.1	(25.9-43.4)	Wyandot	36.6	(27.6-46.2)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.
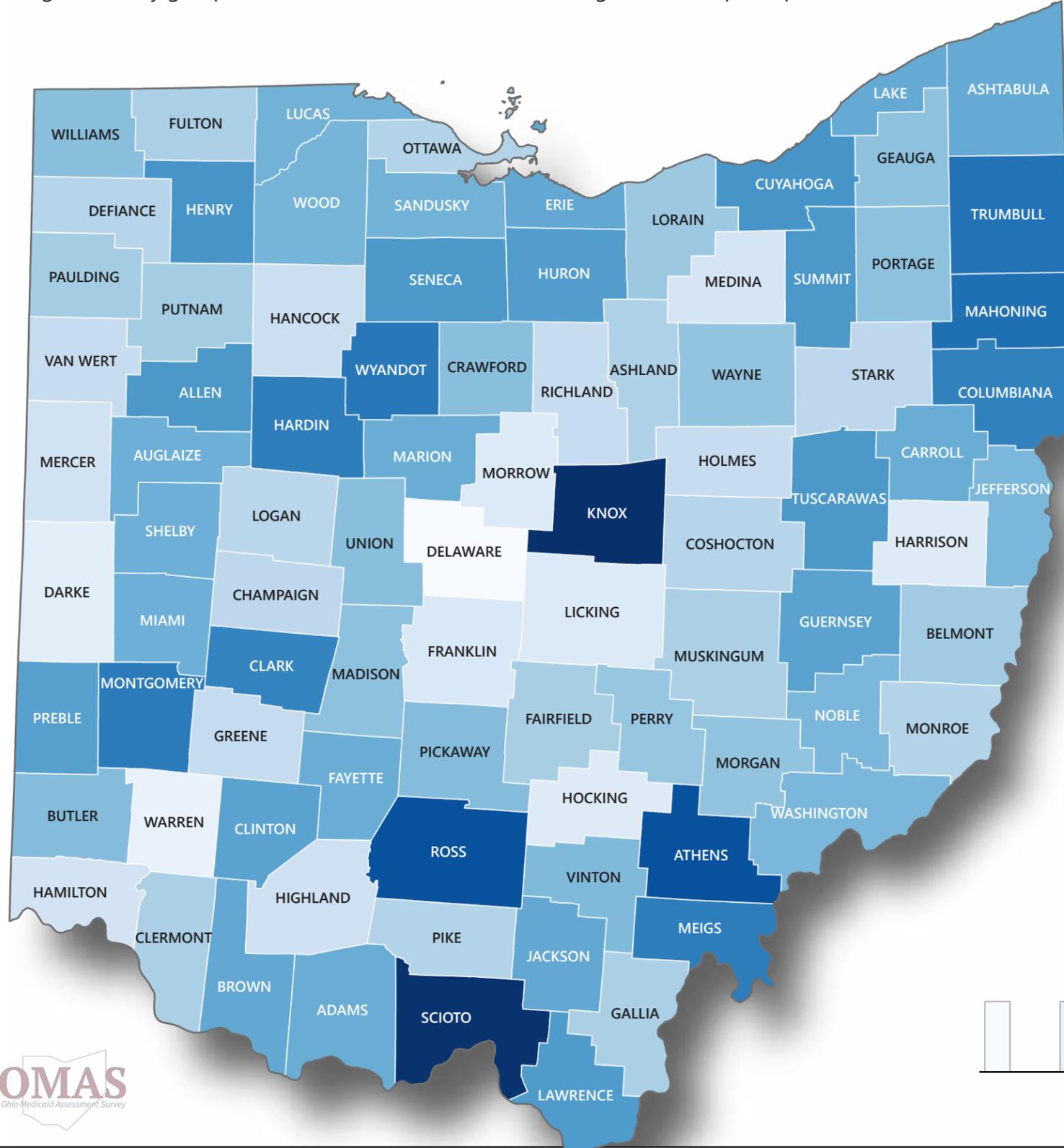
2021 OMAS County Level Small Area Estimates

Percentage of Adults Who Are the Parent of a Child Living in Their Household Who Are Not Working

The following 2021 OMAS county level estimates are constructed using a small area estimation methodology to provide increased precision. Lighter colors indicate lower estimates while darker colors indicate higher estimates. Estimates are classified using a continuous, or unclassed color scheme. This is beneficial for estimates with uncertainty (represented here by credible intervals) because this prevents estimates from being incorrectly grouped into classes and is best at visualizing the broad spatial patterns of the estimates.

County Point Estimates (%) and 95% Credible Intervals (CI)

County	%	CI	County	%	CI	County	%	CI	County	%	CI
Adams	29.9	(20.6-41.7)	Fairfield	25.9	(18.7-34.5)	Licking	21.2	(14.3-28.9)	Portage	27.7	(19.2-36.4)
Allen	32.0	(23.9-41.6)	Fayette	29.7	(21.0-40.3)	Logan	24.5	(16.1-33.9)	Preble	31.1	(20.5-43.2)
Ashland	25.3	(17.5-34.4)	Franklin	21.5	(18.2-25.0)	Lorain	26.8	(20.5-33.3)	Putnam	26.3	(18.4-35.5)
Ashtabula	30.0	(22.0-41.0)	Fulton	25.8	(17.2-36.0)	Lucas	29.2	(24.3-34.7)	Richland	23.6	(16.0-32.0)
Athens	38.6	(28.2-50.2)	Gallia	25.7	(17.1-36.0)	Madison	27.6	(16.0-40.3)	Ross	38.3	(28.9-48.4)
Auglaize	29.4	(19.2-39.8)	Geauga	27.6	(18.6-37.0)	Mahoning	35.7	(28.3-43.8)	Sandusky	29.1	(19.2-39.2)
Belmont	26.6	(18.2-34.9)	Greene	23.7	(16.8-32.6)	Marion	29.8	(21.2-40.5)	Scioto	41.2	(30.8-54.2)
Brown	30.4	(21.5-40.9)	Guernsey	31.0	(21.1-42.0)	Medina	21.8	(15.8-29.4)	Seneca	31.9	(22.0-43.7)
Butler	28.2	(21.7-35.8)	Hamilton	22.3	(18.6-26.3)	Meigs	34.4	(24.7-45.1)	Shelby	29.5	(20.8-40.6)
Carroll	29.9	(21.5-39.7)	Hancock	23.0	(15.2-31.9)	Mercer	22.5	(14.6-30.7)	Stark	24.2	(19.1-29.9)
Champaign	24.4	(16.8-33.3)	Hardin	34.3	(22.3-47.0)	Miami	29.6	(20.2-40.0)	Summit	31.8	(26.4-37.4)
Clark	33.7	(24.3-45.2)	Harrison	20.9	(13.4-29.6)	Monroe	25.2	(17.6-36.0)	Trumbull	35.4	(27.7-44.7)
Clermont	25.8	(20.0-32.6)	Henry	32.3	(20.4-45.8)	Montgomery	34.7	(29.0-40.9)	Tuscarawas	32.0	(22.9-41.8)
Clinton	30.9	(21.2-42.1)	Highland	22.6	(14.8-31.8)	Morgan	27.4	(19.0-37.3)	Union	27.8	(18.8-38.5)
Columbiana	34.0	(25.9-43.6)	Hocking	20.9	(13.3-30.3)	Morrow	21.2	(13.3-30.0)	Van Wert	23.5	(15.6-33.3)
Coshocton	24.8	(16.8-34.2)	Holmes	23.7	(15.4-32.4)	Muskingum	25.8	(18.5-33.8)	Vinton	28.4	(19.1-39.2)
Crawford	27.8	(18.9-36.9)	Huron	31.4	(21.6-43.2)	Noble	28.7	(19.9-39.4)	Warren	19.4	(14.0-25.4)
Cuyahoga	32.2	(28.0-36.4)	Jackson	30.4	(20.4-41.7)	Ottawa	25.2	(16.8-35.3)	Washington	28.6	(19.9-38.9)
Darke	20.2	(12.5-29.8)	Jefferson	28.7	(20.9-38.2)	Paulding	26.2	(18.2-35.2)	Wayne	27.3	(18.6-36.3)
Defiance	25.0	(16.1-34.7)	Knox	41.6	(28.6-56.2)	Perry	27.0	(19.0-36.5)	Williams	27.9	(19.0-38.8)
Delaware	17.7	(12.5-23.5)	Lake	30.0	(19.6-41.3)	Pickaway	28.3	(19.6-37.8)	Wood	29.0	(21.6-36.8)
Erie	30.4	(20.1-42.8)	Lawrence	31.6	(22.6-43.9)	Pike	25.2	(17.1-35.8)	Wyandot	34.9	(25.3-45.9)

The point estimates for each county along with their 95% credible interval (Bayesian equivalent to confidence interval) can be seen in the table above. The histogram below visualizes the distribution of the county point estimates and uses the same color scheme as the map.

OMAS
Ohio Medicaid Assessment Survey