



THE CENTER FOR
COMMUNITY SOLUTIONS
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RESEARCH • ANALYSIS • ACTION

Ohio Legislative District Fact Sheets: What, How, and Why?

March 20, 2023

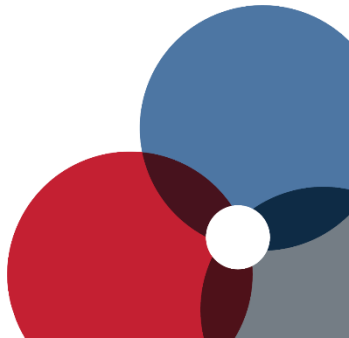
Presenters

- Introduction from John Corlett, President and Executive Director at The Center for Community Solutions
- Angela Maher, Research Associate at The Center for Community Solutions
- Alex Dorman, Research Fellow at The Center for Community Solutions
- Tara Britton, Director of Public Policy and Advocacy at The Center for Community Solutions
- Sarah Hudacek, Policy & Communications Associate at Advocates for Ohio's Future



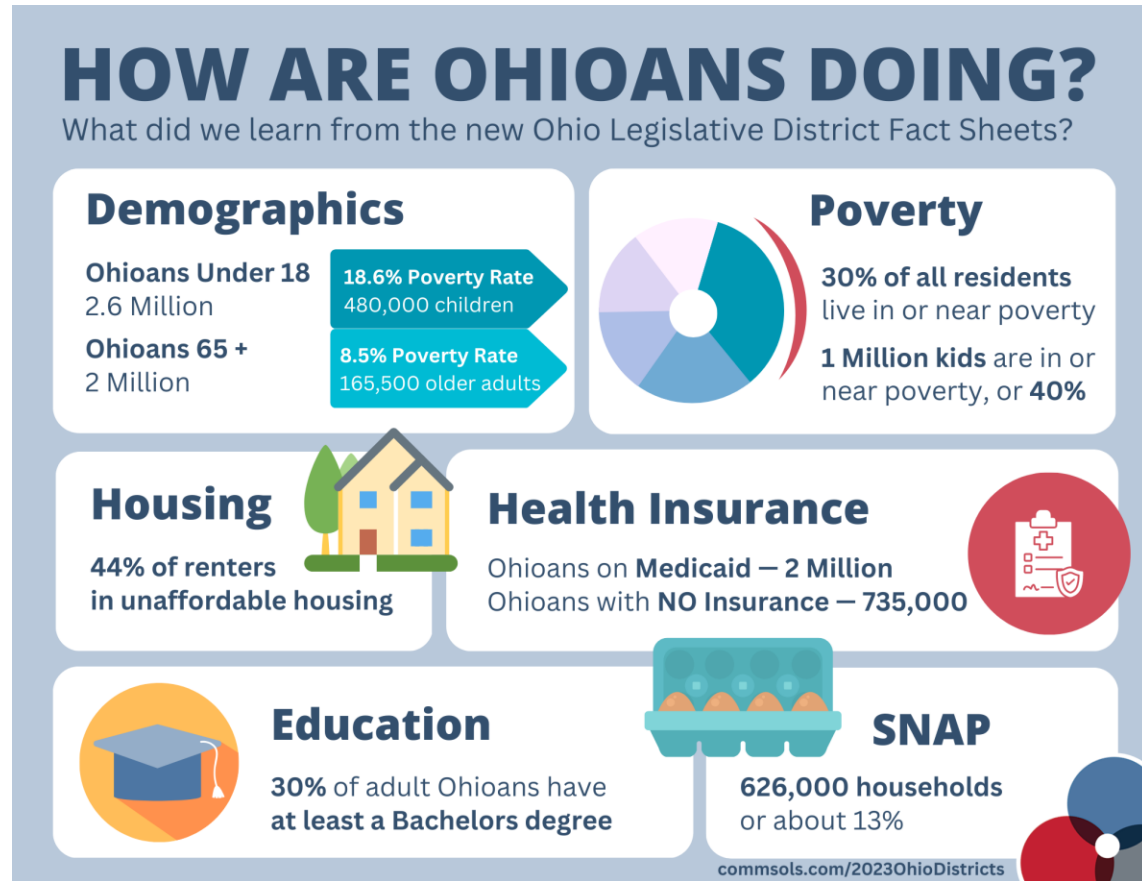
What we set out to do

- Provide the best available data
 - Relevant
 - Reliable
 - Timely
 - Granular



Relevant data

- Demographics
 - Age
 - Race
 - Educational attainment
- Employment
- Poverty
- Housing affordability
- Public benefits access



Reliable data

- American Community Survey (ACS)
 - Product of the U.S. Census Bureau
 - Conducted monthly with a small sample of residents
 - Offered in 1-year and 5-year estimates
 - 5-year estimates offer more robust data available at smaller geographies



Timely data

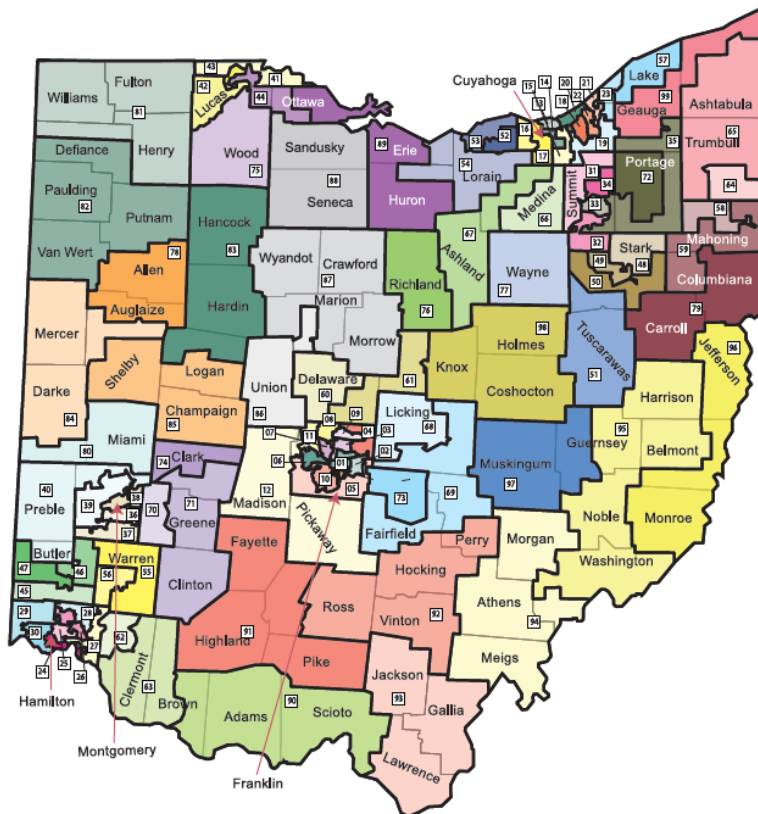
- American Community Survey (ACS)
 - Ongoing
 - Used the ACS 5-year estimates from 2017-2021 (the most recent available)



Granular data

- At the level of legislative districts

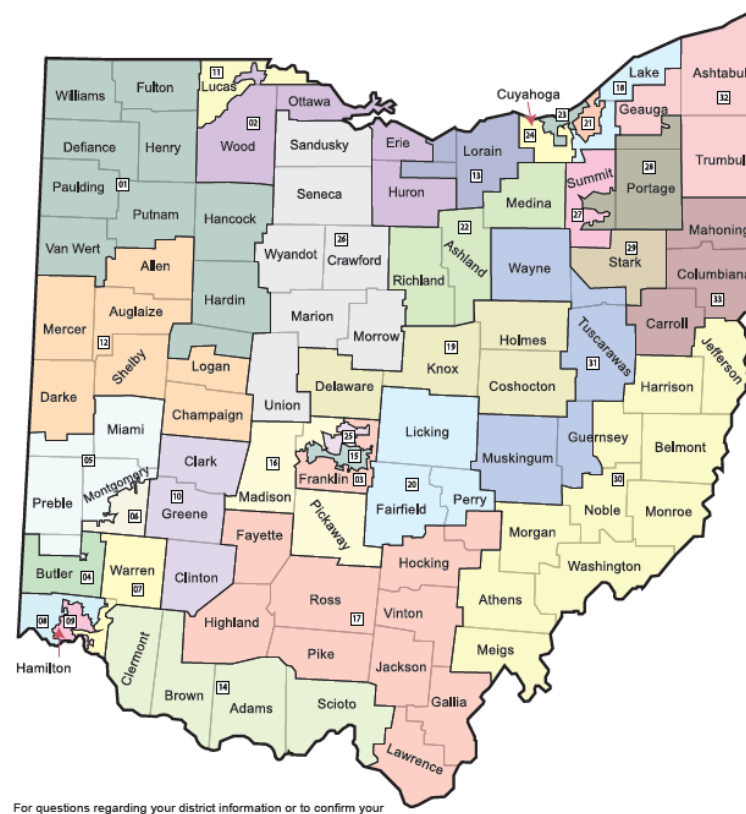
Ohio House Districts 2022



For questions regarding your district information or to confirm your district information for your address, please contact your county board of elections at [OhioSoS.gov/boards](https://ohio.sos.gov/boards)

Last Revised 05/28/2022

Ohio Senate Districts 2022

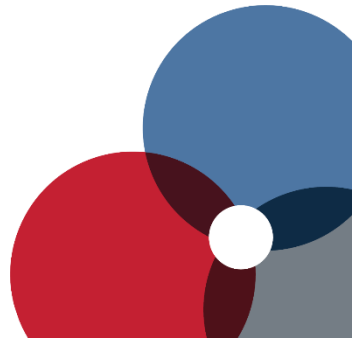


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Last Revised 05/28/2022

Geography

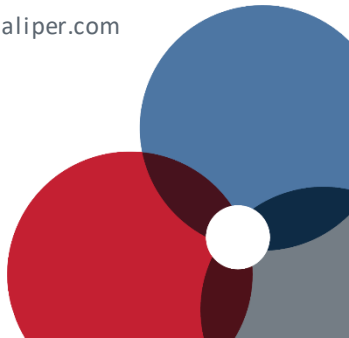
- U.S. Census Bureau makes ACS data available at a variety of geographic levels
 - Including State upper and lower legislative chambers
- Ohio's legislative districts were redrawn in response to the 2020 Census and are only temporarily approved
- The ACS data for State legislative chambers does not match the current and temporarily approved districts



Making the Data Districts

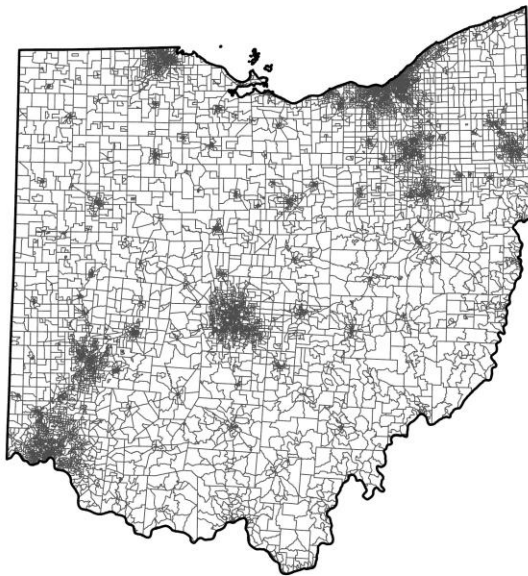
- Block groups are the smallest geography for which ACS data is available
- Block groups are subdivisions of Census tracts
- Block groups generally contain between 600 and 3,000 people
- There are 9,472 block groups in Ohio

Image Source: www.caliper.com



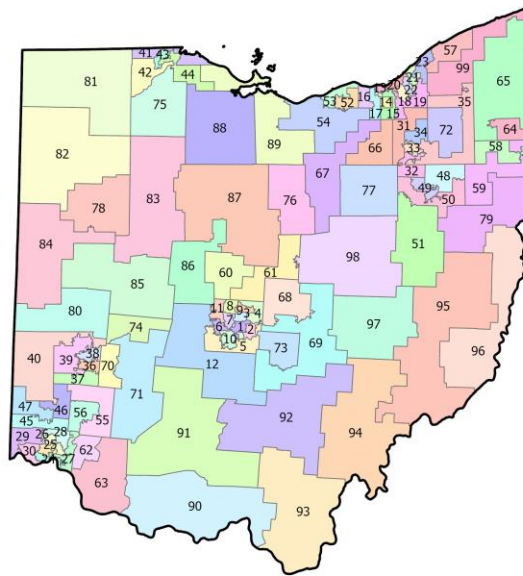
Making the data districts

Block Groups

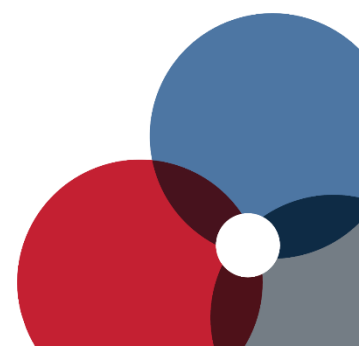
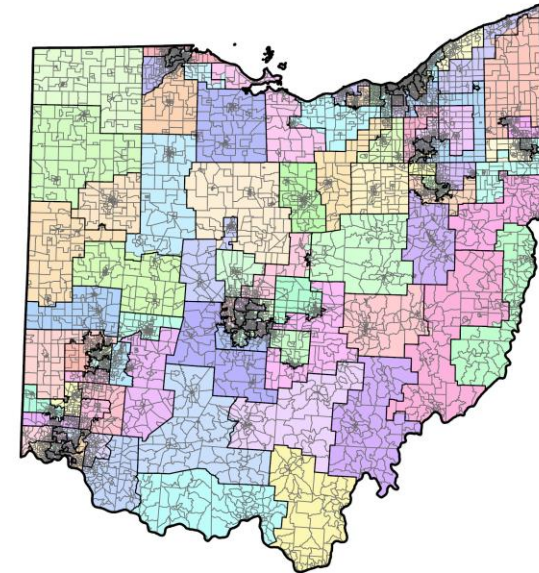


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House Districts

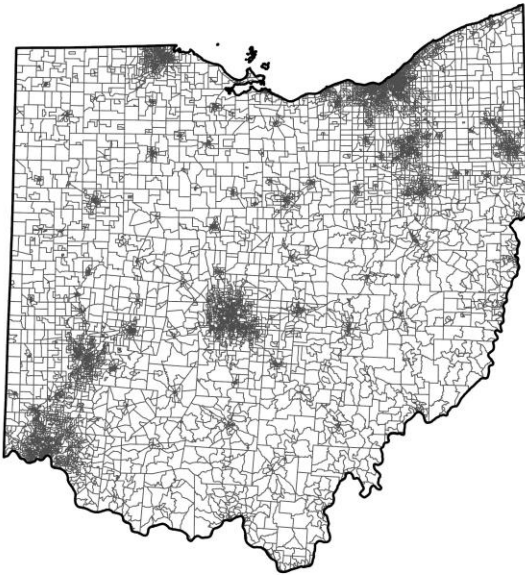


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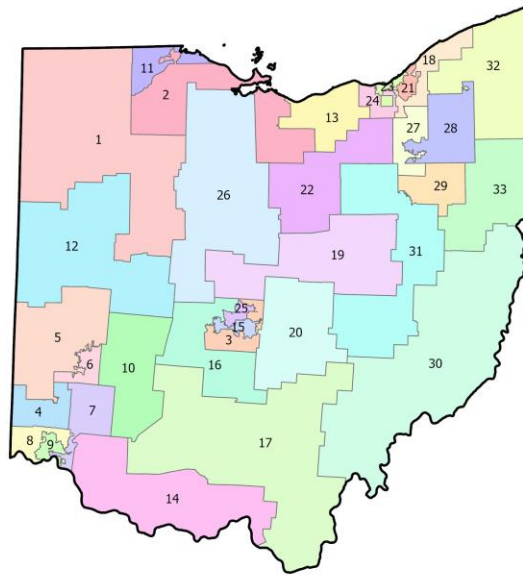
Making the data districts

Block Groups

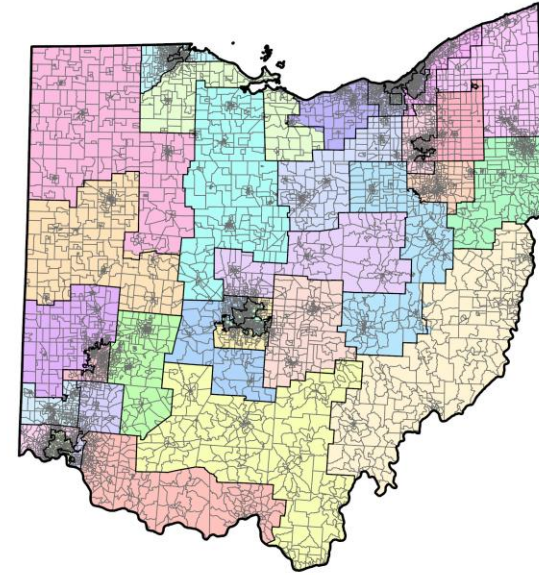


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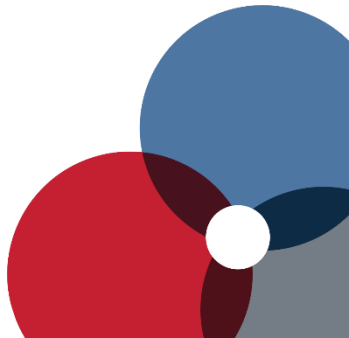
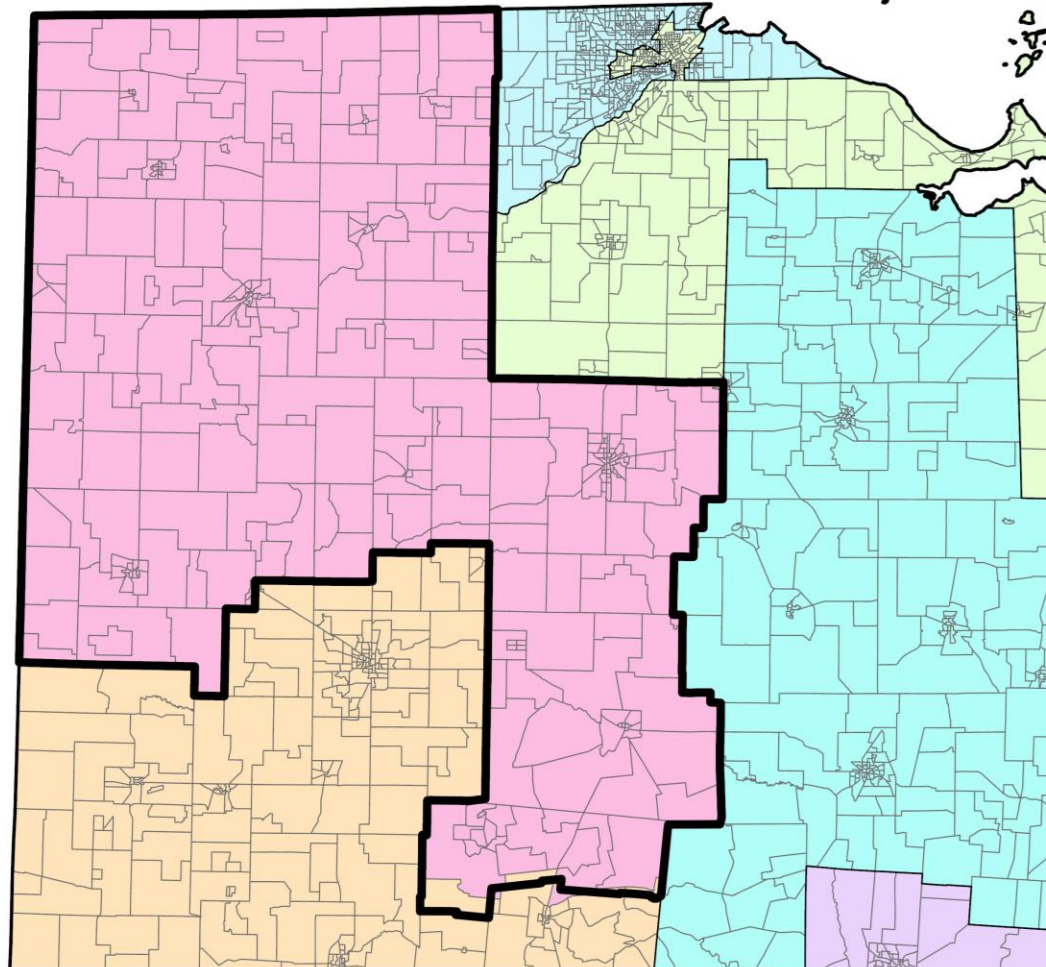
Senate Districts



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Making the data districts



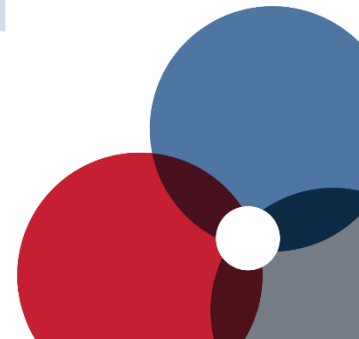
What we set out to do

- Provide the best available data

Relevant	Reliable	Timely	Granular
<ul style="list-style-type: none">• Demographics<ul style="list-style-type: none">• Age• Race• Educational Attainment• Employment• Poverty• Housing affordability• Public benefits access	<ul style="list-style-type: none">• Trusted source – The U.S. Census Bureau• ACS 5-year estimates for more reliability	<ul style="list-style-type: none">• ACS 2017-2021	<ul style="list-style-type: none">• At the level of legislative districts

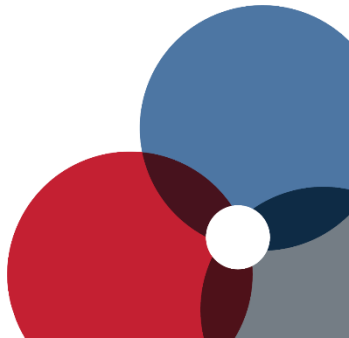
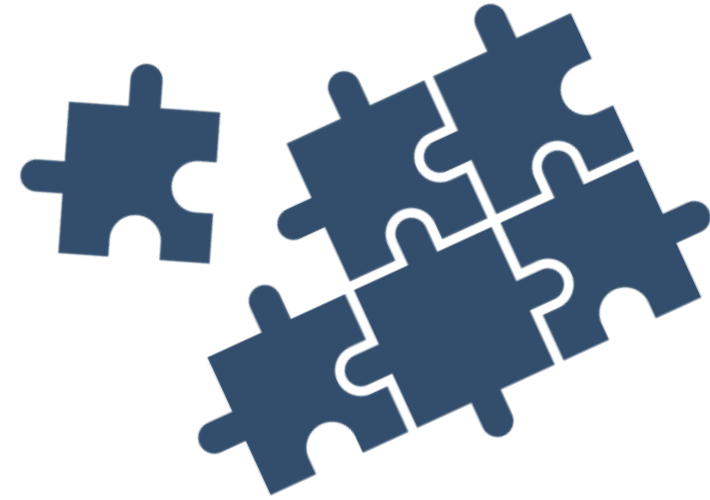
- Limitations

- See Emily Campbell's blog posted today "Did we undercount Medicaid numbers? Four examples of data limitations."



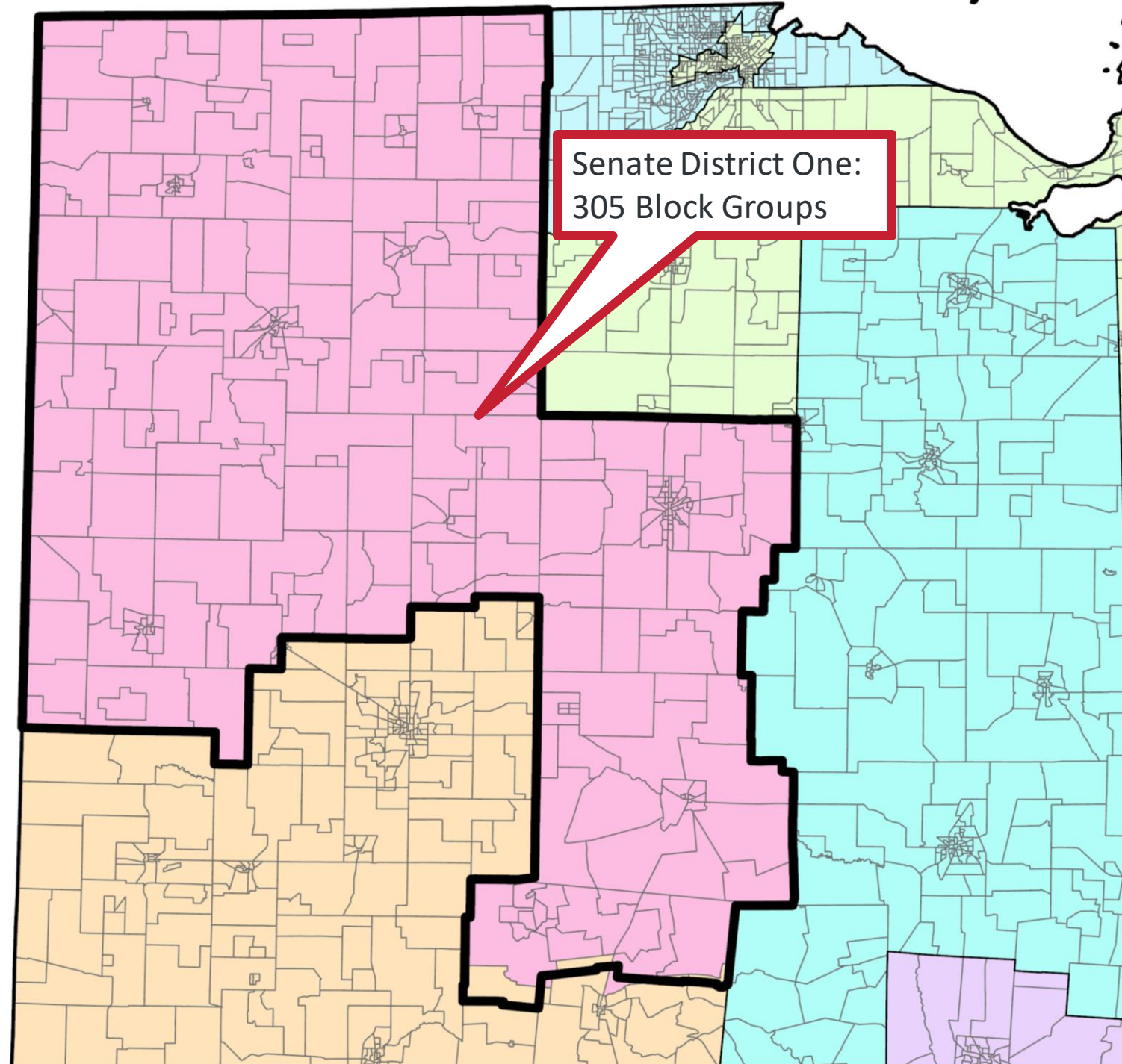
Developing the Data

- Total of 9,472 block groups
- 99 House Districts
 - Average of 95 block groups
- 33 Senate Districts
 - Average of 286 block groups



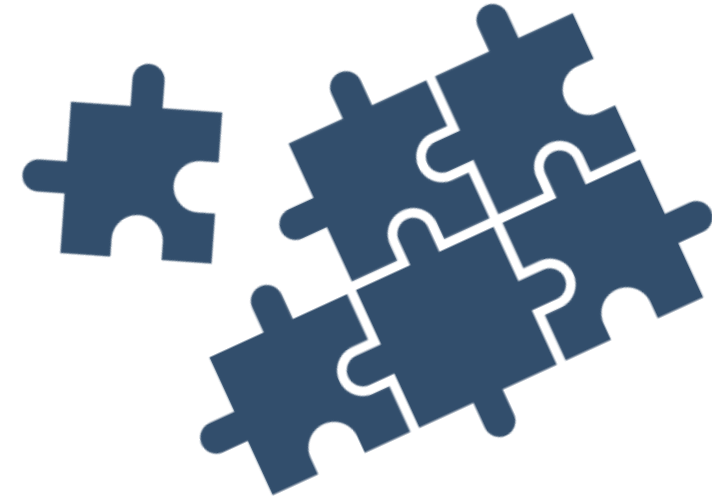
Developing the Data

- Total of 9,472 block groups
- 99 House Districts
 - Average of 95 block groups
- 33 Senate Districts
 - Average of 286 block groups



Developing the Data cont'd

- Reorganizing raw data
- Summing raw data totals
- Turning into percentages



	D	E	F	G	H	I	J	K	L		M	N	O	P	Q	R	S
GEOID		Total	0-4	5-17	18-34	35-64	65+				GEOID	Total:	Under 5	5 to 17	18 to 34	35 to 64	65 and older
390630005003		1215	126	235	246	449	159				0400000US39	11769923	689126	1940863	2605739	4529393	2004802
390910039001		1301	91	127	365	570	148				390017701001	910	35	28	68	345	434
390910038003		852	52	197	165	288	150				390017701002	1475	79	225	338	660	173
390910041002		1533	110	226	266	704	227				390017701003	1668	90	454	386	531	207
390910042002		1043	85	234	218	394	132				390017701004	463	65	71	83	213	31
391719509001		673	31	114	170	285	73				390017702001	1196	65	159	192	479	301
391719502002		776	94	142	134	276	70				390017702002	1388	93	268	345	536	146
391719502004		1343	17	250	235	557	214				390017702003	898	51	153	158	302	234
391719505002		1026	31	211	135	468	175				390017702004	1355	132	266	359	326	272
391719503001		1180	50	163	163	416	338				390017703011	2005	75	399	342	981	208
391719507001		1809	62	213	366	710	458				390017703012	1850	126	388	348	712	276
391719505004		875	36	134	50	465	106				390017703014	2228	0	562	336	1098	220

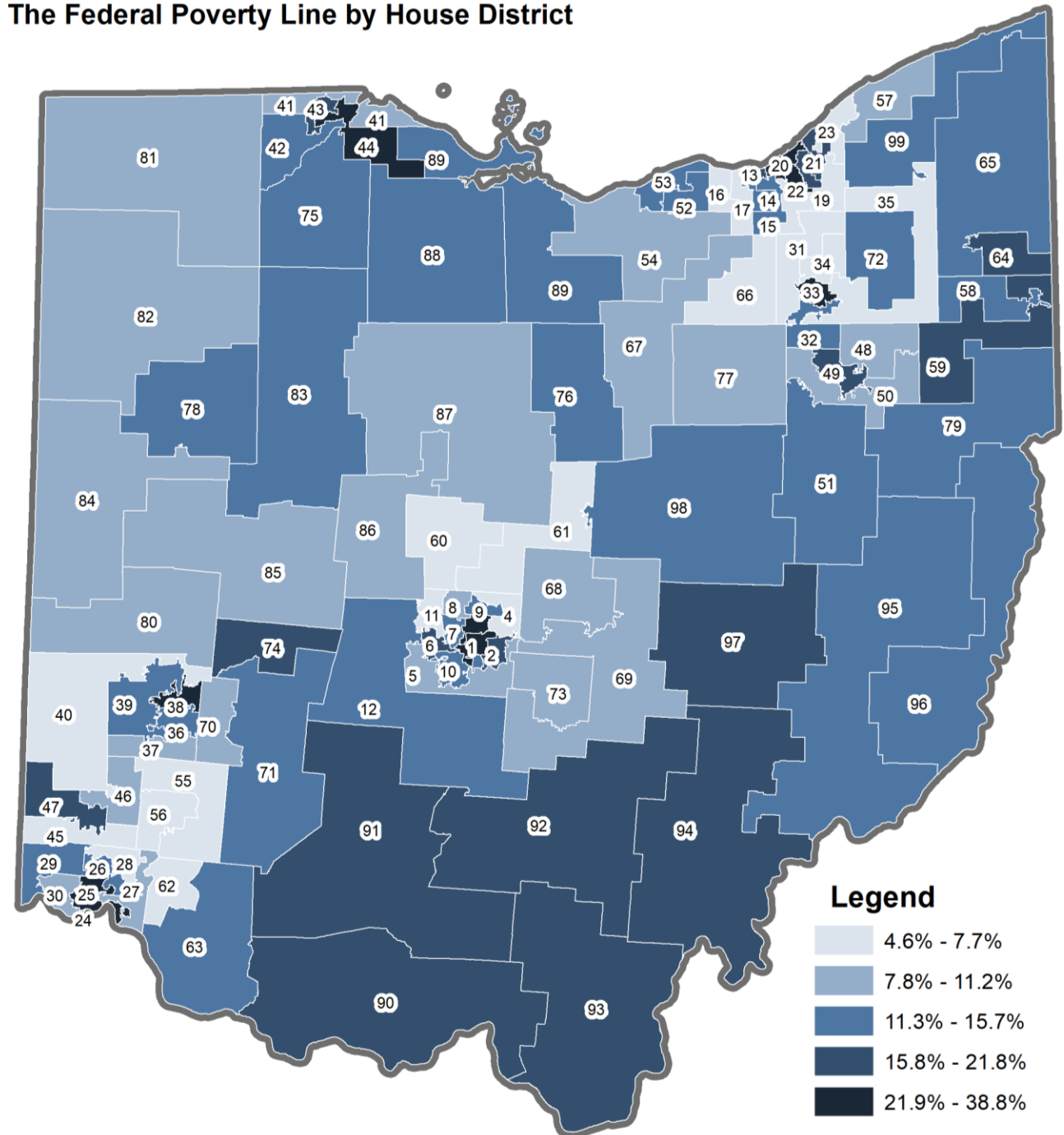
A lot of vlookup functions

`=VLOOKUP(Table1[@GEOID],M2:S9474,2,FALSE)`

Data Usage

- Exploring indicators like poverty
- House Districts
 - Percent of population below 100 percent of the FPL

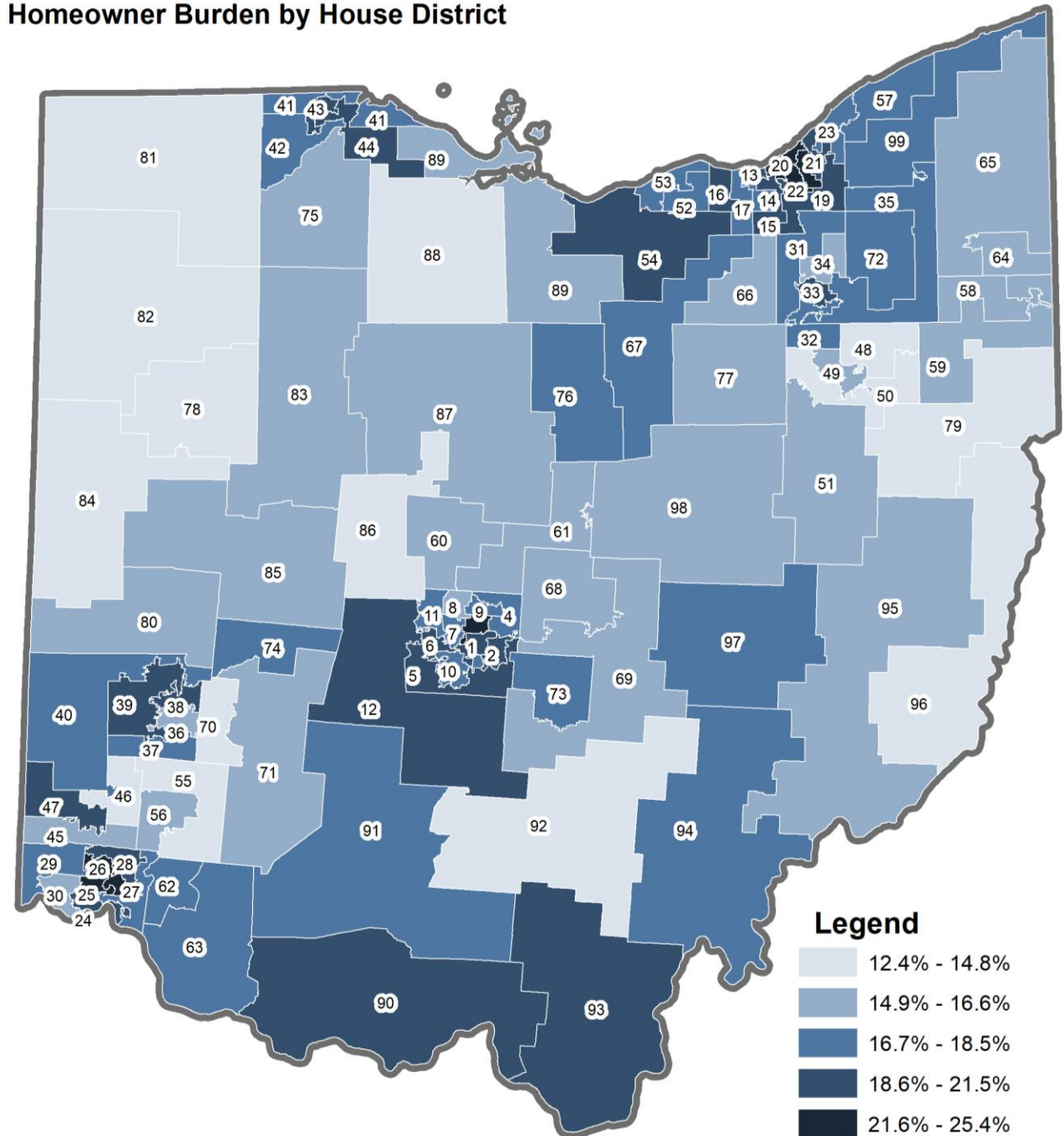
Percentage of Ohioans Living Below
The Federal Poverty Line by House District



Data Usage cont'd

- Housing Burden
- House Districts
 - 30% of household annual income spent on housing related expenses

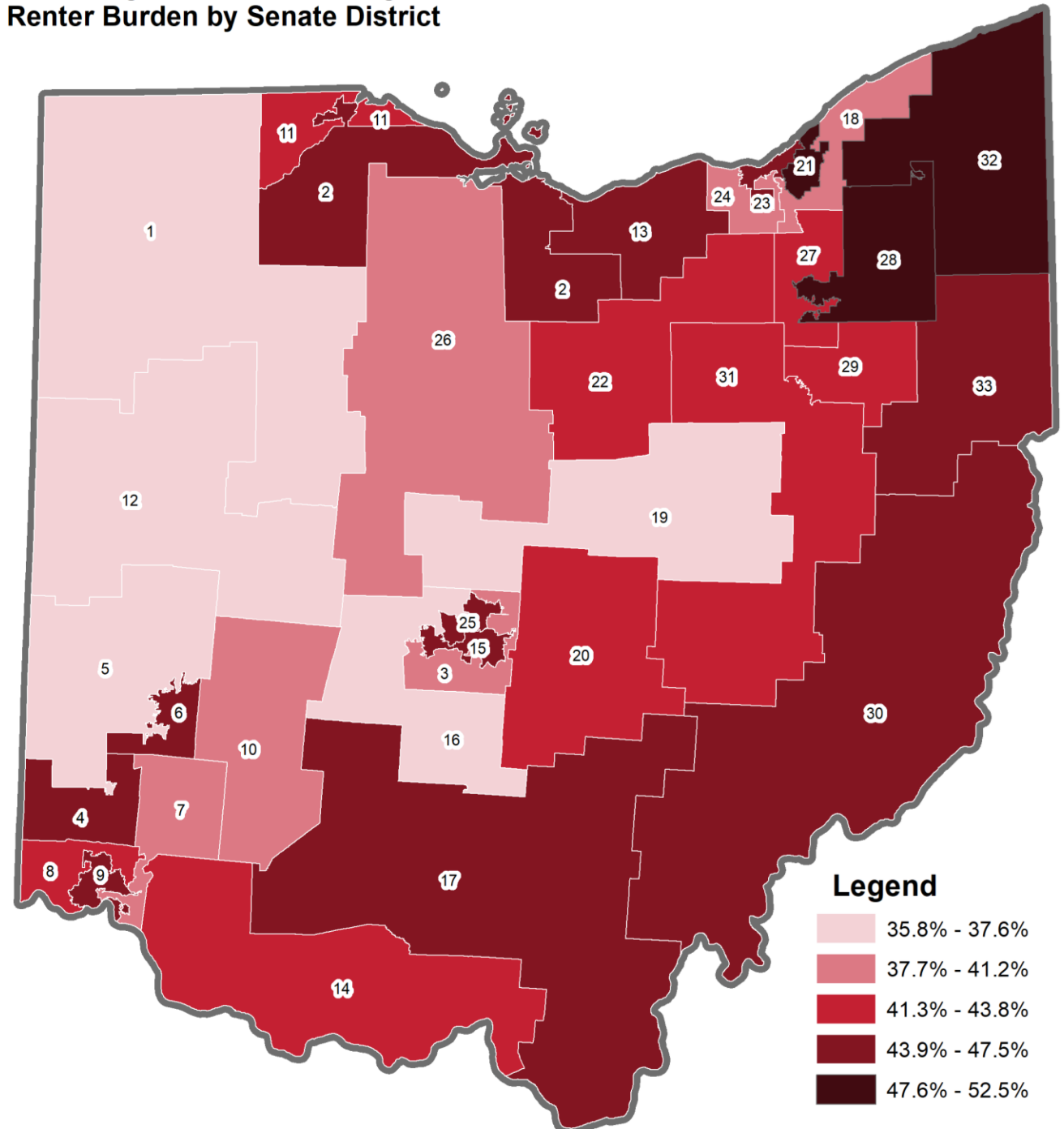
Percentage of Ohioans Living with Homeowner Burden by House District



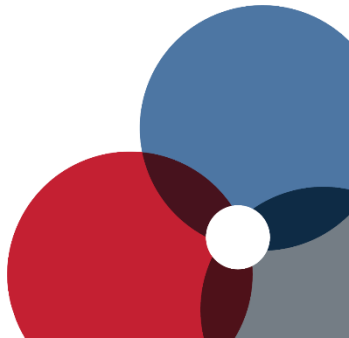
Data Usage cont'd

- Renter Burden
- Senate Districts
 - 30% of household annual income spent on housing related expenses

Percentage of Ohioans Living with Renter Burden by Senate District

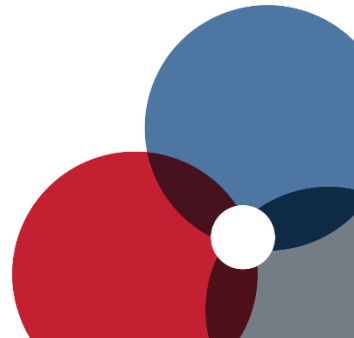


How we use the fact sheets



How do we share the fact sheets with policymakers?

- Preview the release
- Share via email with policymakers and staff
- Send a hard copy
- Bring to every legislative meeting
- Connect the fact sheet info to policy priorities



60
or older

1 in 4 Ohioans, or about
3 million people, are
aged 60 or older

Ohio House District 4 Legislative Fact Sheet

Representative Mary Lightbody



2023

Age	Number	District %	State %
Under 5	7,760	6.7%	5.9%
5-17	20,302	17.5%	16.5%
18-34	24,278	21.0%	22.1%
35-64	46,136	39.8%	38.5%
65+	17,352	15.0%	17.0%

Race	Number	District %	State %
Black African American	14,680	12.7%	12.3%
American Indian Alaskan Native	145	0.1%	0.2%
Asian	6,351	5.4%	2.4%
Native Hawaiian Pacific Islander	14	<0.05%	0.03%
White	86,639	74.8%	79.6%
Two or more races	6,872	5.9%	4.3%
Some other race	1,127	1.0%	1.2%
Black, Indigenous, People of Color, total	30,755	26.6%	22.2%
Ethnicity	Number	District %	State %
Hispanic Latino of any race	3,486	3.0%	4.1%



Ohio adults who reported
frequent poor mental
health days increased
by 20% since 2011

5,200+ Ohioans died
of drug overdose in 2020

Education	Number	District %	State %
Less than a high school diploma	3,326	4.2%	8.9%
High school diploma or equivalent	14,268	17.9%	32.6%
Associate's degree or some college	19,636	24.6%	28.8%
Bachelor's degree or higher	42,430	53.3%	29.7%

61% of those maternal
deaths were preventable

commsols.com/FactSheets



Ohio maternal mortality
rates more than doubled
between 2008 and 2018



45% of Ohioans aged 16-64
and living in poverty
worked at least part-time
for at least part of the year

Ohio House District 4 Legislative Fact Sheet

Representative Mary Lightbody



2023

Employment	Number	District %	State %
Persons 16+ in the Labor Force	62,808	70.8%	62.6%
Labor Force includes adults who are employed and those unemployed but actively looking for work			

Poverty	Number	District %	State %
Persons living in poverty	6,294	5.5%	13.4%
Persons in or near poverty	15,147	13.3%	29.9%
Persons in deep poverty	3,690	3.3%	6.1%
In or near poverty: under 200% federal poverty threshold Deep poverty: 50% federal poverty threshold			

Housing affordability	Number	District %	State %
Owner occupied households in unaffordable housing	5,899	18.0%	17.2%
Renter occupied households in unaffordable housing	3,790	33.0%	43.8%
Housing is considered unaffordable if housing costs are more than 30% of the household income			



375,000+ Ohio adults
over 65 endure housing
costs at 30% or more of
their income

Older adults are more
likely than younger people
to struggle with housing
affordability



Over 730,000 Ohioans
have gained Medicaid
coverage since 2020

Benefits Access	Number	District %	State %
Medicaid health coverage	9,156	8.0%	17.7%
No health insurance	4,088	3.5%	6.3%
Households receiving social security (OASDI)	10,748	23.9%	31.7%
Households receiving SNAP	1,810	4.0%	13.0%

More than 75% of Ohio SNAP
households had at least one person
working at least part-time in 2021

commsols.com/FactSheets

Why is it so important to have district level data?

- Policymakers ALWAYS ask the question “how does this impact my district?”
- Helpful to see how district compares to state and other districts
- Tie the data into advocacy
- (In years when we have consistent district lines) Able to see how things change over time





Advocates for Ohio's Future



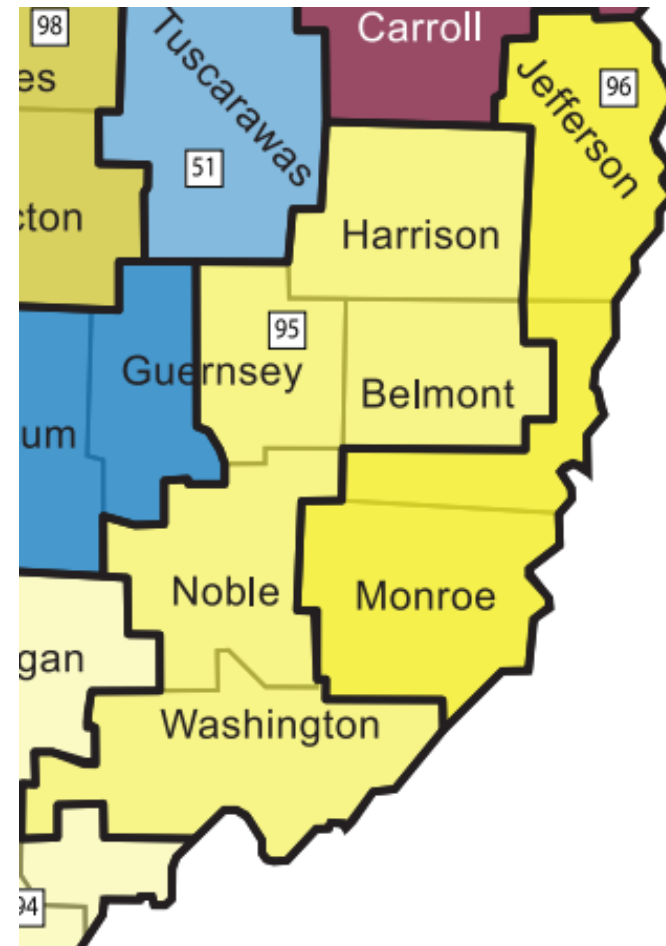
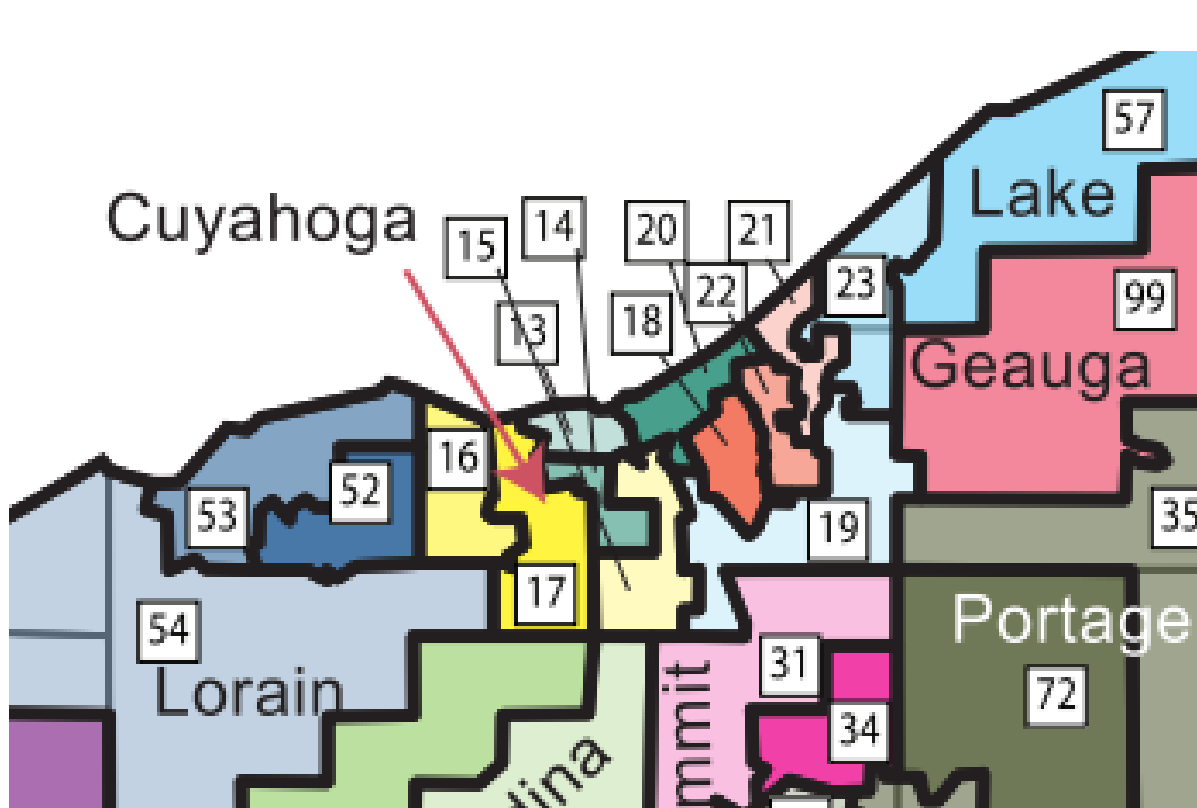
Kelsey Bergfeld, Director
kbergfeld@communitysolutions.com



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shudacek@communitysolutions.com

www.advocatesforohio.org

County Data vs. District Data

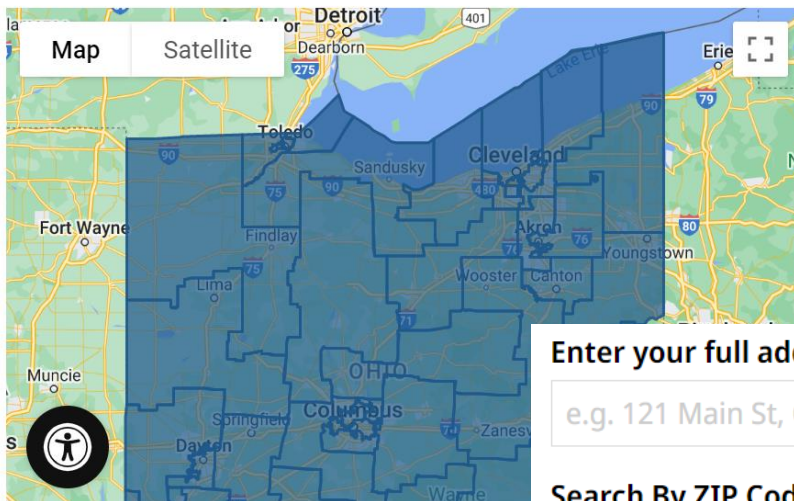


Using the Legislative Districts Map

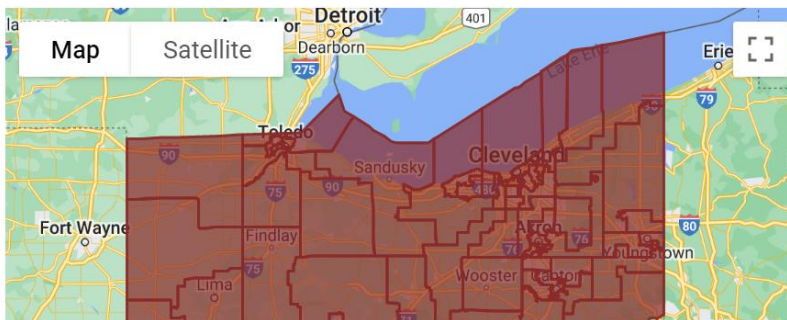
<https://www.legislature.ohio.gov/members/district-maps>



Senate District Map



House District Map



Enter your full address below to find your district and representative on the map.

e.g. 121 Main St, Columbus, OH

Submit

Search By ZIP Code [[What's My 9-Digit ZIP Code?](#)]

ZIP Code (e.g. 43215)

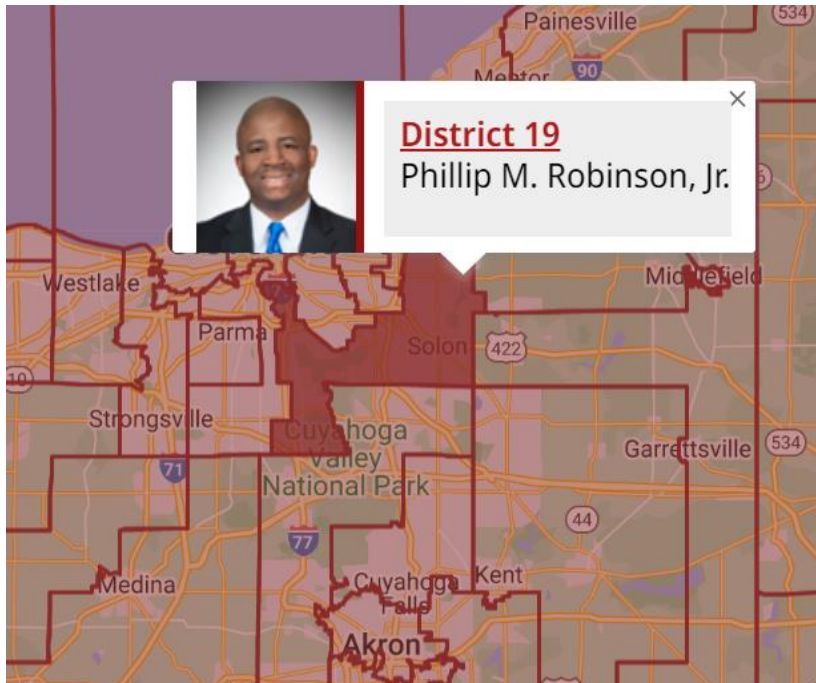
Plus Four (e.g. 4275)

Submit



Using the Legislative Districts Map

<https://www.legislature.ohio.gov/members/district-maps>



Breaking Silos

Ohio House District 89 Legislative Fact Sheet

Representative D.J. Swearingen



2023

Age	Number	District %	State %
Under 5	6,059	5.2%	5.9%
5-17	18,254	15.7%	16.5%
18-34	21,620	18.6%	22.1%
35-64	45,141	38.9%	38.5%
65+	24,899	21.5%	17.0%

Housing affordability	Number	District %	State %
Owner occupied households in unaffordable housing	5,620	16.0%	17.2%
Renter occupied households in unaffordable housing	5,356	44.3%	43.8%
Housing is considered unaffordable if housing costs are more than 30% of the household income			

Poverty	Number	District %	State %
Persons living in poverty	14,903	13.0%	13.4%
Persons in or near poverty	35,949	31.5%	29.9%
Persons in deep poverty	7,094	6.2%	6.1%
In or near poverty: under 200% federal poverty threshold Deep poverty: 50% federal poverty threshold			

Benefits Access	Number	District %	State %
Medicaid health coverage	19,056	16.6%	17.7%
No health insurance	6,687	5.8%	6.3%
Households receiving social security (OASDI)	18,473	37.7%	31.7%
Households receiving SNAP	5,519	11.3%	13.0%



Breaking Silos

Ohio House District 9 Legislative Fact Sheet

Representative Munira Abdullahi



2023

Age	Number	District %	State %
Under 5	10,795	8.9%	5.9%
5-17	20,207	16.7%	16.5%
18-34	32,058	26.6%	22.1%
35-64	44,088	36.5%	38.5%
65+	13,595	11.3%	17.0%

Benefits Access	Number	District %	State %
Medicaid health coverage	25,060	20.8%	17.7%
No health insurance	12,364	10.3%	6.3%
Households receiving social security (OASDI)	9,554	19.6%	31.7%
Households receiving SNAP	4,404	9.0%	13.0%

Race	Number	District %	State %
Black African American	41,559	34.4%	12.3%
American Indian Alaskan Native	111	0.1%	0.2%
Asian	7,298	6.3%	2.4%
Native Hawaiian Pacific Islander	26	<0.05%	0.03%
White	60,247	49.9%	79.6%
Two or more races	8,720	7.5%	4.3%
Some other race	2,782	2.4%	1.2%
Black, Indigenous, People of Color, total	64,635	53.5%	22.2%
Ethnicity	Number	District %	State %
Hispanic Latino of any race	9,289	7.7%	4.1%

Employment	Number	District %	State %
Persons 16+ in the Labor Force	67,951	74.0%	62.6%
Labor Force includes adults who are employed and those unemployed but actively looking for work			

Poverty	Number	District %	State %
Persons living in poverty	17,456	14.6%	13.4%
Persons in or near poverty	37,390	31.2%	29.9%
Persons in deep poverty	6,665	5.6%	6.1%
In or near poverty: under 200% federal poverty threshold Deep poverty: 50% federal poverty threshold			



Questions?

