

ORIGINAL

IN THE SUPREME COURT OF OHIO

Charles E. Wilson et al.,

Relators,

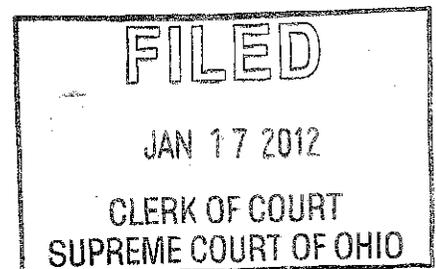
v.

Governor John Kasich et al.,

Respondents.

Case No. 2012-0019

Affidavit and Exhibits of Professor Michael McDonald



I, Michael McDonald, having been duly sworn and cautioned according to law, hereby state that I am over the age of eighteen years and am competent to testify as to the facts set forth below based on my personal knowledge and having personally examined all records referenced in this affidavit, and further state as follows:

1. I am an Associate Professor in the Department of Public and International Affairs at George Mason University, where my focus is on American elections and statistical methods. I have extensive experience with redistricting. Over the past two decades, I have consulted on redistricting efforts in many states and have served as an expert witness in many redistricting cases. I have worked with Democratic, Republican, and nonpartisan groups, with the goal to educate the public and promote fair elections and transparent redistricting processes. A copy of my curriculum vitae was attached as Exhibit A to my prior affidavit.

2. As explained in my prior affidavit, I am familiar with Ohio's reapportionment rules, contained in Article XI of the Constitution, through my work with the Midwest Mapping Project and as a consultant to Draw the Line Ohio. In addition, I have closely followed the reapportionment process in Ohio over the last year. I have also carefully analyzed the final reapportionment plan adopted by the Ohio Apportionment Board in 2011, which was attached as Exhibit C to my prior affidavit.

3. As explained in my prior affidavit, the Ohio Apportionment Board's adopted plan for General Assembly districts dramatically and repeatedly violates Article XI. I specified those violations in my prior affidavit, and I provide further detail on many of them below. As I explained previously, the violations of Article XI reflected in the Apportionment Board's plan appear to have been adopted for partisan benefit or other improper ends and were in any event certainly not required in order to comply with any other portion of Article XI or to meet any

other important State interest. To demonstrate that these violations are unnecessary, I have attached to this affidavit two alternative plans showing that it was possible to avoid the violations alleged in Relators' complaint. Plan A is labeled Exhibit A, while Plan B is labeled Exhibit B. These plans comply with federal law and are far more compliant with Article XI than is the plan adopted by the Apportionment Board. Both exhibits contain several maps showing the boundaries of the proposed districts, legal descriptions of the proposed districts, and population data on each proposed district. The underlying data block files are available upon request, or they may be accessed at: <http://bit.ly/xDyfdP>.

4. Before turning to specific portions of the alternative plans, it is important to note some general points. First, although Sections 7(A), (B), and (C) of Article XI all emphasize the importance of keeping political subdivisions whole in any apportionment plan, the plan adopted by the Apportionment Board split over 250 political subdivisions of Ohio. By contrast, each of the plans I have submitted divides less than 100 subdivisions, and those divisions are included only to reconcile competing provisions of Article XI, to achieve equal population requirements, or to avoid raising concerns under the Voting Rights Act. The fact that it is impossible to avoid splitting a few political subdivisions in certain areas of the State should not mean that map drawers have free rein to ignore Article XI by splitting subdivisions unnecessarily or where doing so is only to achieve partisan gain. Additionally, Section 7(D) of Article XI requires that in "a new apportionment, district boundaries established by the preceding apportionment shall be adopted to the extent reasonably consistent with" the population requirements of Article XI, Section 3. But the plan adopted by the Apportionment Board repeatedly flouted that requirement; the alternative plans I have submitted correct these unnecessary violations of Section 7(D). A final overarching note is that these alternative maps are not meant to suggest

that they are the only possible ways to avoid the violations contained in the enacted plan. There are many ways the Apportionment Board could have drawn General Assembly districts to avoid the violations alleged by Relators; these maps are simply meant to provide two examples of how that could have been achieved.

5. Comparing specific counties in my plans and the adopted plan highlights how many of the constitutional violations in the adopted plan were entirely unnecessary. And, of course, the dramatic reduction in total subdivision splits achieved by each of my proposed plans demonstrates that these plans do not simply move violations out of the districts challenged by Relators and into other districts. Instead, these corrections eliminate altogether many constitutional violations in the enacted plan. Note that my discussion of specific districts below is intended to be illustrative, not exhaustive; for brevity's sake, I have not discussed here every constitutional violation in the enacted plan, many of which are obvious on the face of the plan (attached as Exhibit C to my prior declaration), and I have not discussed every way in which my alternative plans remedy violations in the enacted plan.

6. Turning to specific examples, in Hamilton County, House District 27 in the enacted plan divides Cincinnati City and Columbia Township, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units," and Section 7(C)'s rule that if a political subdivision must be split to achieve population requirements, "only one such unit may be divided between two districts." By contrast, House District 27 in Plans A and B does not divide any political subdivisions in Hamilton County. Similarly, House District 28 in the enacted plan divides Springfield Township and Sycamore Township, again violating Section 7(C) of Article XI. By contrast, District 28 in Plans A and B divides only Springfield Township. Finally, House District 31 in the enacted plan

divides Cincinnati City and Columbia Township, again violating Section 7(C) of Article XI. By contrast, District 31 in Plans A and B divides only Cincinnati, and that is only because the city is too large to be contained entirely in one House district. The maps of Plan A and B for Hamilton County are attached as Exhibits A-10 and B-10, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

7. In Summit County, House District 34 in the enacted plan divides Akron City and Ward 2 of Akron City, Bath Township, and Cuyahoga Falls, including Ward 8 of Cuyahoga Falls, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units," and Section 7(C)'s rule that if a political subdivision must be split to achieve population requirements, "only one such unit may be divided between two districts." By contrast, House District 34 in Plans A and B divides only Akron City, and that is only because its population is too large to go in one House district. Meanwhile, House District 35 in the enacted plan divides Akron City and Ward 2 of Akron City, Coventry Township, and Springfield Township, again violating Sections 7(B) and (C). By contrast, House District 35 in Plans A and B divides only Akron City, again only because its population is too large to go in one House district. Additionally, House District 36 in the enacted plan divides Coventry Township, Springfield Township, and Cuyahoga Falls, including Ward 8 of Cuyahoga Falls. By contrast, House District 36 in Plans A and B divides only Akron City, again only because its population is too large to go in one House district. Finally, House District 38 in the enacted plan divides Massillon City, Tuscarawas Township, and Bath Township, again violating Sections 7(B) and (C). By contrast, House District 38 in Plans A and B again divides only Akron City. The maps of Plan A and B for Summit County are attached as Exhibits A-16

and B-16, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

8. In Stark County, House District 48 in the enacted plan divides Bethlehem Township, Canton Township, Perry Township, and Plain Township, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units," and Section 7(C)'s rule that if a political subdivision must be split to achieve population requirements, "only one such unit may be divided between two districts." By contrast, House District 48 in Plans A and B does not divide any political subdivisions.

House District 49 in the enacted plan divides Bethlehem Township, Canton Township, Massillon City, Osnaburg Township, Perry Township, Plain Township, and Tuscarawas Township, also violating Sections 7(B) and (C). By contrast, House District 49 in Plan A divides only Canton City, and in Plan B divides only Ward 4 of Canton City, complying with Article XI. The maps of Plan A and B for Stark County are attached as Exhibits A-15 and B-15, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

9. In Lorain County, House Districts 55 and 57 in the enacted plan divide Eaton Township, Grafton Township, North Ridgeville City, and Ward 3 of North Ridgeville, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units," and Section 7(C)'s rule that if a political subdivision must be split to achieve population requirements, "only one such unit may be divided between two districts." By contrast, House Districts 55 and 57 in Plans A and B do not divide any political subdivisions within Lorain County. The maps of Plan A and B for Lorain County are

attached as Exhibits A-11 and B-11, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

10. In Mahoning County, House Districts 58 and 59 in the enacted plan both unnecessarily divide Austintown Township, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units." By contrast, House Districts 58 and 59 in Plans A and B do not split any political subdivisions within Mahoning County. The maps of Plan A and B for Mahoning County are attached as Exhibits A-13 and B-13, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

11. In Lake County, House Districts 60 and 61 in the enacted plan both divide Mentor City and Painesville Township, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units," and Section 7(C)'s rule that if a political subdivision must be split to achieve population requirements, "only one such unit may be divided between two districts." In Plans A and B, by contrast, House Districts 60 and 61 do not split any political subdivisions within Lake County. Moreover, in the prior apportionment, Lake County contained House Districts 62 and 63, and neither of those districts needed to be changed to meet the population requirements of Article XI, Section 3. The enacted plan nonetheless changed the boundaries of both districts, violating Section 7(D)'s requirement that: "In making a new apportionment, district boundaries established by the preceding apportionment shall be adopted to the extent reasonably consistent with the requirements of Section 3 of this Article." Plans A and B fix these problems by leaving the preexisting districts as they were (simply renumbering former District 62 as 60 and former District 63 as 61). The maps of Plan A and B for Lake County are contained in Exhibits A-2 and

B-2, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

12. In Medina County, House Districts 69 and 70 in the enacted plan divide Brunswick City, Brunswick Hills Township, and York Township, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units," and Section 7(C)'s rule that if a political subdivision must be split to achieve population requirements, "only one such unit may be divided between two districts." By contrast, House Districts 69 and 70 in Plans A and B do not divide any political subdivisions within Medina County. Moreover, House District 70 in the enacted plan includes part of Medina County, all of Ashland County, and part of Holmes County. But there is no reason why District 70 needs to include part of Holmes County, and this division of Holmes County violates Section 7(A)'s requirement that, wherever possible, districts be comprised of "one or more whole counties." By contrast, District 70 in Plans A and B does not divide Holmes County, instead comprising solely Ashland County and part of Medina County. The maps of Plan A and B for Medina County are contained Exhibits A-2 and B-2, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

13. In Licking County, House District 71 divides Etna Township and Madison Township, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units," and Section 7(C)'s rule that if a political subdivision must be split to achieve population requirements, "only one such unit may be divided between two districts." By contrast, House District 71 in Plans A and B divides no political subdivisions within Licking County. The maps of Plan A and B for District 71 are

contained in Exhibits A-4 and B-4, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

14. House District 78 in the enacted plan unnecessarily divides Athens, Pickaway, and Muskingum Counties, violating Section 7(A)'s requirement that, wherever possible, districts be comprised of "one or more whole counties." By contrast, in Plans A and B each of these counties is left whole. The maps of Plan A and B for these counties are contained in Exhibits A-5 and B-5, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

15. Similarly, House District 84 in the enacted plan unnecessarily divides Auglaize and Shelby Counties, violating Section 7(A)'s requirement that, wherever possible, districts be comprised of "one or more whole counties." By contrast, in Plans A and B each of these counties is left whole. House District 84 in the enacted plan also divides Duchoquet Township and St. Mary's Township in Auglaize County, violating Section 7(B)'s rule that if a county must be divided to achieve population requirements, it should be done by combining whole "governmental units," and Section 7(C)'s rule that if a political subdivision must be split to achieve population requirements, "only one such unit may be divided between two districts." By contrast, in Plans A and B, no subdivisions within any of the counties that make up District 84 in the enacted plan are divided. Additionally, in the prior apportionment, Mercer, Preble, and much of Darke Counties together comprised District 77, and that district did not need to be changed to meet the population requirements of Article XI, Section 3. Altering this preexisting district to transfer much of it into new House District 84 therefore violated Section 7(D)'s requirement that: "In making a new apportionment, district boundaries established by the preceding apportionment shall be adopted to the extent reasonably consistent with the requirements of Section 3 of this

Article.” Plans A and B fix this problem by leaving the preexisting District 77 as it was and simply renumbering it as District 97. The maps of Plan A and B for these counties are contained in Exhibits A-3, A-6, B-3, and B-6, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

16. House District 91 in the enacted plan unnecessarily violates Article XI in two distinct ways. District 91 includes all of Clinton, Highland, and Pike Counties, but also includes part of Ross County, thereby dividing Ross County even though there is no need to do so for any legitimate reason. This division violates Section 7(A)’s requirement that, wherever possible, districts be comprised of “one or more whole counties.” Additionally, in the prior apportionment, Clinton, Highland, and Pike Counties together comprised District 86, and that district did not need to be changed to meet the population requirements of Article XI, Section 3. This change therefore violated Section 7(D)’s requirement that: “In making a new apportionment, district boundaries established by the preceding apportionment shall be adopted to the extent reasonably consistent with the requirements of Section 3 of this Article.” Plans A and B fix these problems by leaving the preexisting District 86 (renumbered as District 94) comprised solely of Clinton, Highland, and Pike Counties. The maps of Plan A and B for these counties are attached as Exhibits A-6 and B-6, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

17. House District 94 in the enacted plan unnecessarily divides Athens, Vinton, and Washington Counties, violating Section 7(A)’s requirement that, wherever possible, districts be comprised of “one or more whole counties.” By contrast, in Plans A and B each of these counties is left whole. House District 94 in the enacted plan also divides Marietta City and Marietta Township in Washington County, violating Section 7(B)’s rule that if a county must be

divided to achieve population requirements, it should be done by combining whole “governmental units,” and Section 7(C)’s rule that if a political subdivision must be split to achieve population requirements, “only one such unit may be divided between two districts.” By contrast, Plans A and B do not divide any political subdivisions in Washington County or any surrounding county. The maps of Plan A and B for these counties are attached as Exhibits A-5 and B-5, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

18. House District 95 in the enacted plan also unnecessarily divides Washington County, violating Section 7(A)’s requirement that, wherever possible, districts be comprised of “one or more whole counties.” House District 95 in the enacted plan also divides Marietta City and Marietta Township in Washington County, violating Section 7(B)’s rule that if a county must be divided to achieve population requirements, it should be done by combining whole “governmental units,” and Section 7(C)’s rule that if a political subdivision must be split to achieve population requirements, “only one such unit may be divided between two districts.” By contrast, Plans A and B do not divide any political subdivisions in Washington County or any surrounding county. The maps of Plan A and B for these counties are attached as Exhibits A-5 and B-5, respectively, and the legal descriptions of the alternative plans for these districts are contained in Exhibits A-18 and B-18, respectively.

19. In short, the many violations of Article XI reflected in the General Assembly apportionment plan adopted by the Apportionment Board were not necessary, either as a matter of law or of simple practicality. The alternative maps attached to this affidavit demonstrate that it is quite possible to create maps that are far more compliant with Article XI.

Michael McDonald
Michael McDonald

Signed at Fauquier, Fauquier, VA
City County State

Sworn to and subscribed before me this 12 day of January, 2012.

Susan Refenes
Notary Public

01/31/2012



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v.

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Case No. 2012-0019

Exhibits to Affidavit of Professor Michael McDonald

Exhibit A

Exhibit A-1
Statewide House Districts

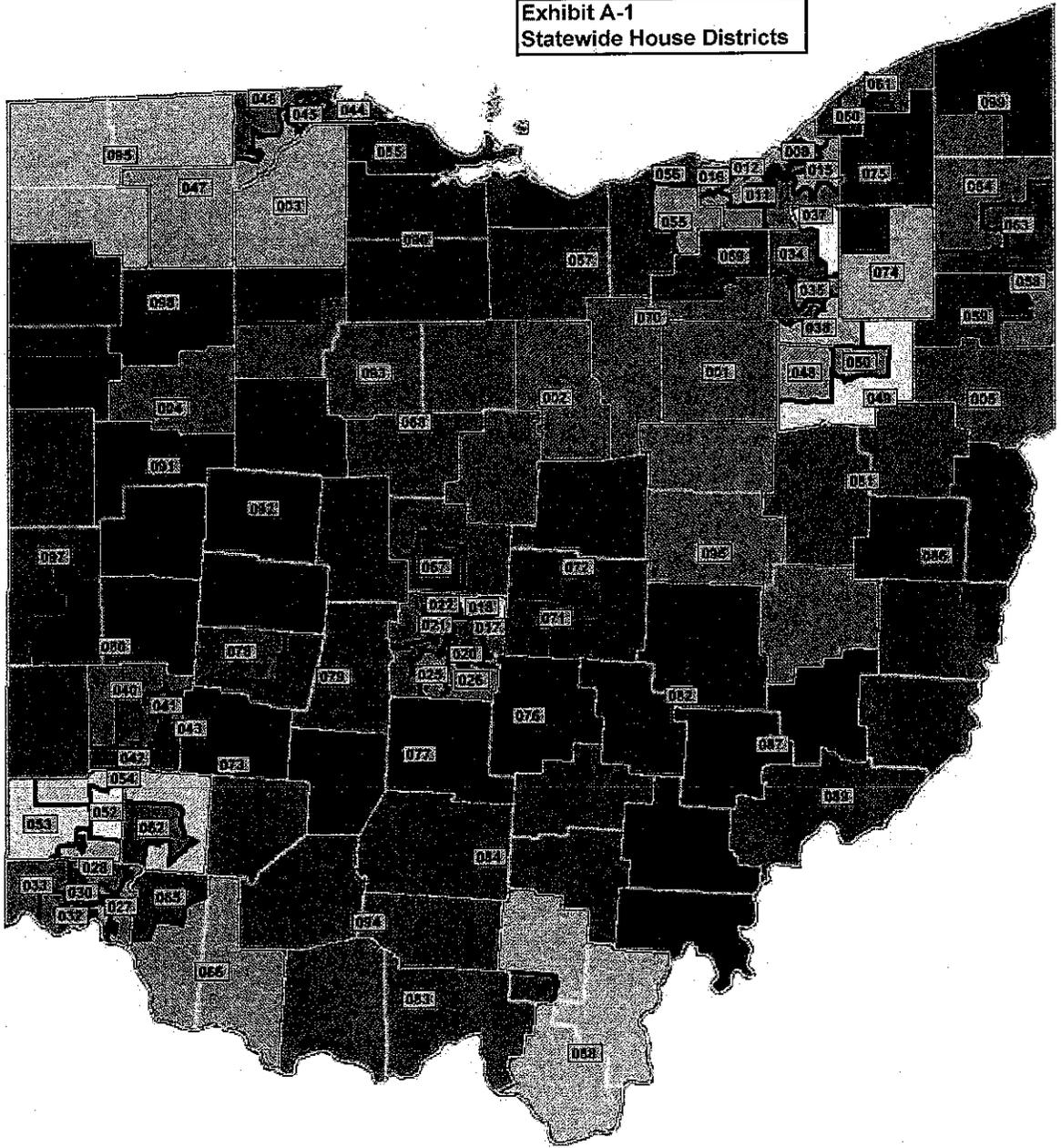


Exhibit A-2
Northeast Region House Districts



Exhibit A-3
Northwest Region House Districts





Exhibit A-6
Southwest Region House Districts

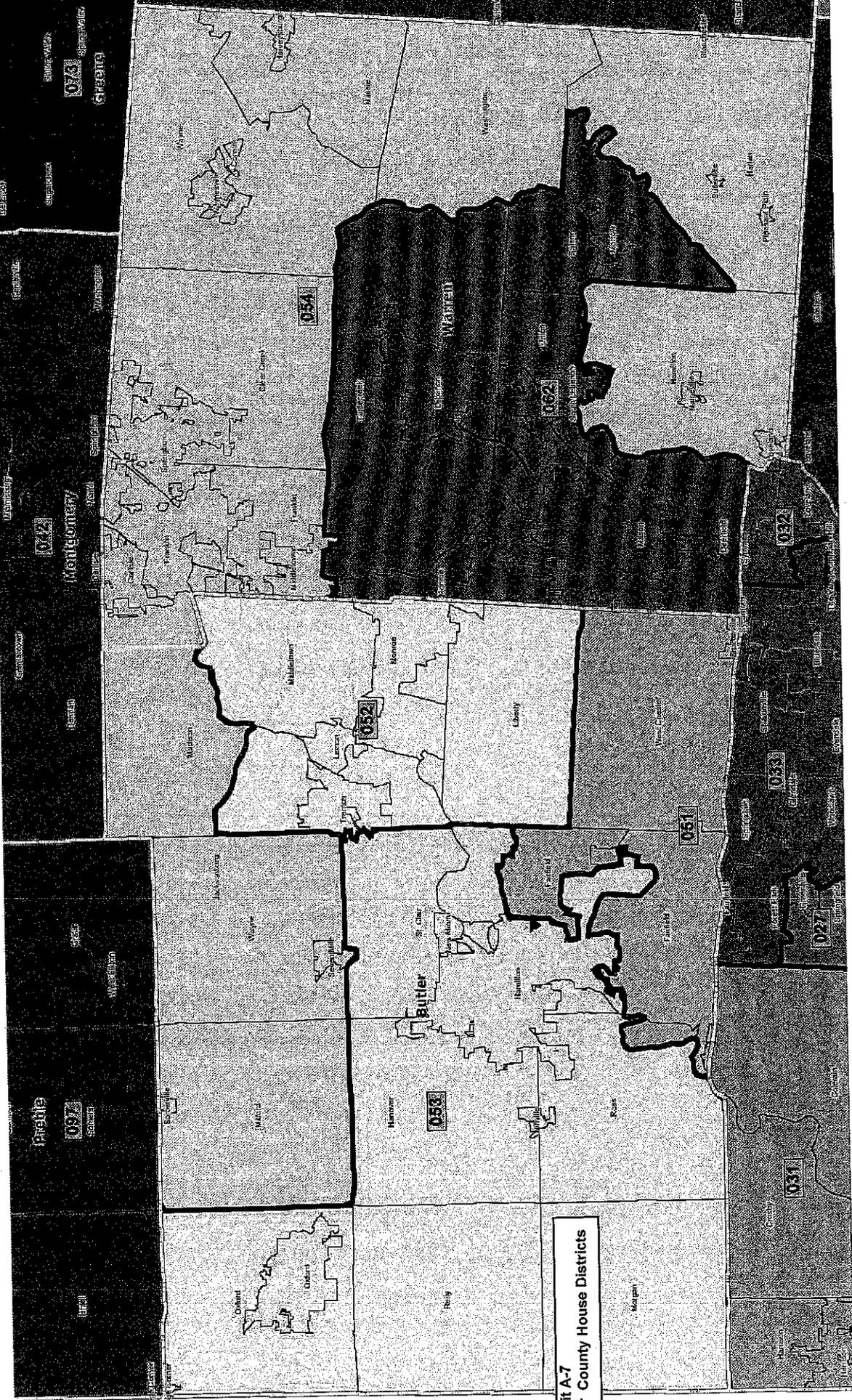


Exhibit A-7
Butler County House Districts

Exhibit A-8
Cuyahoga County House Districts

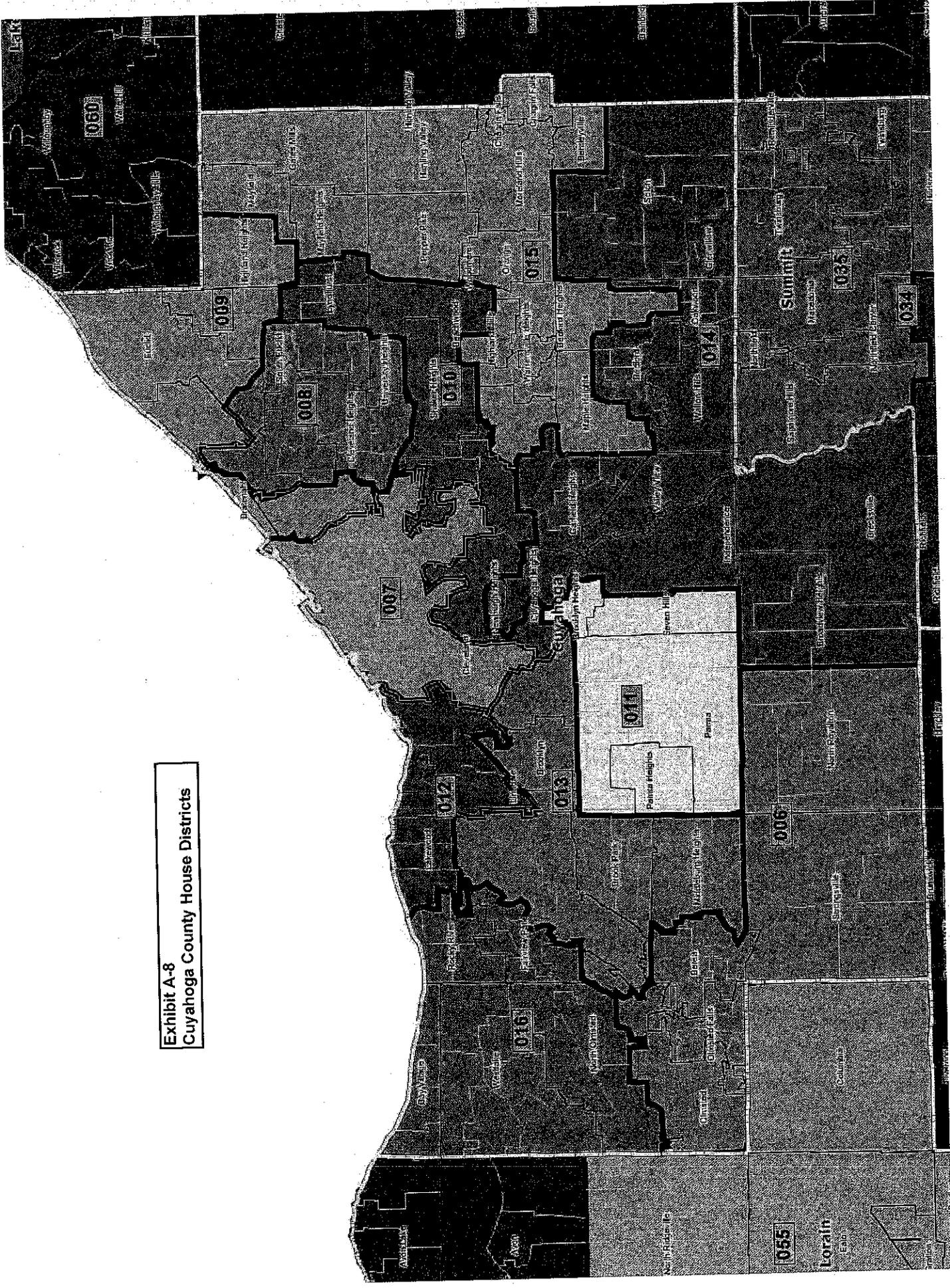


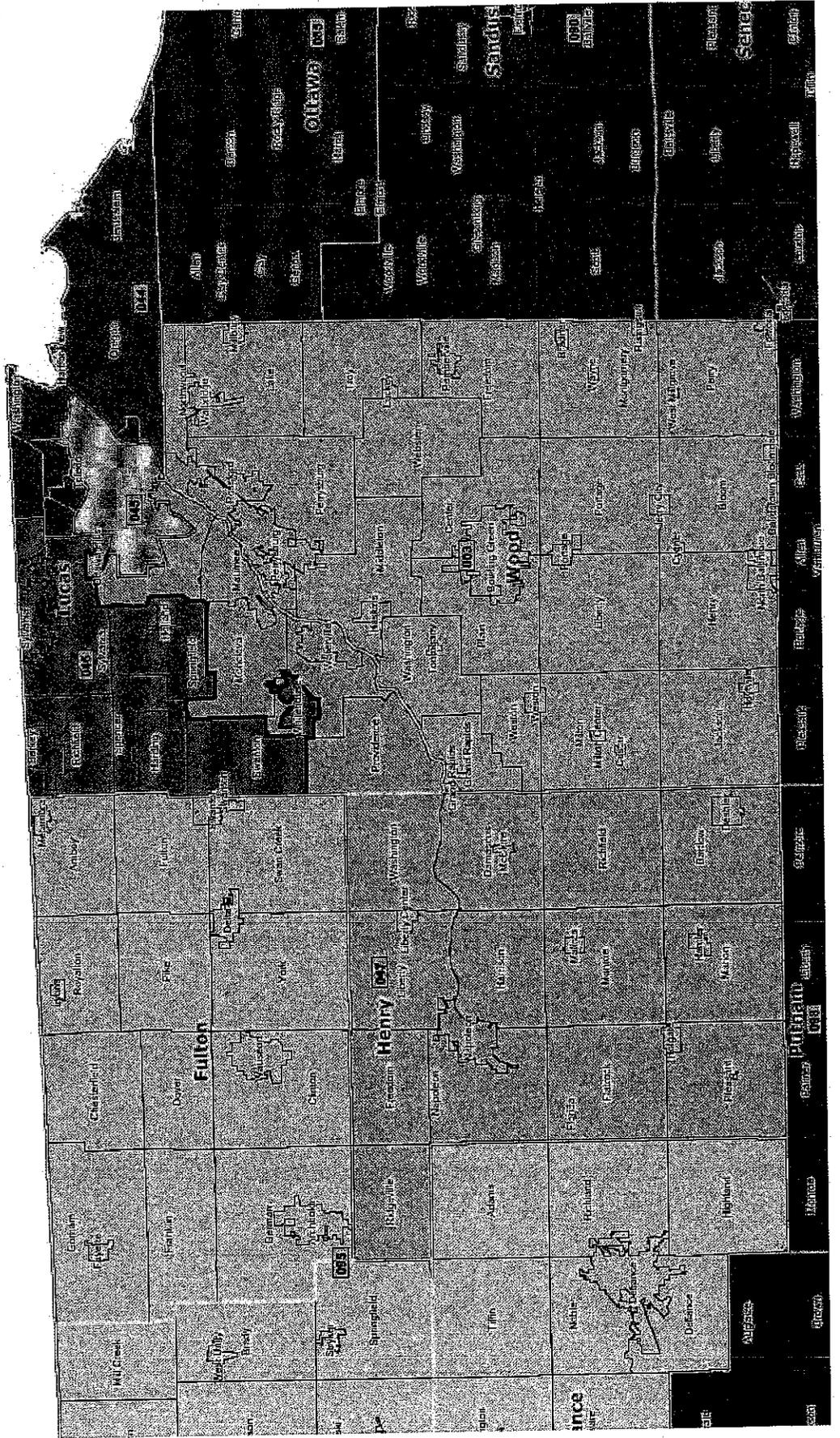


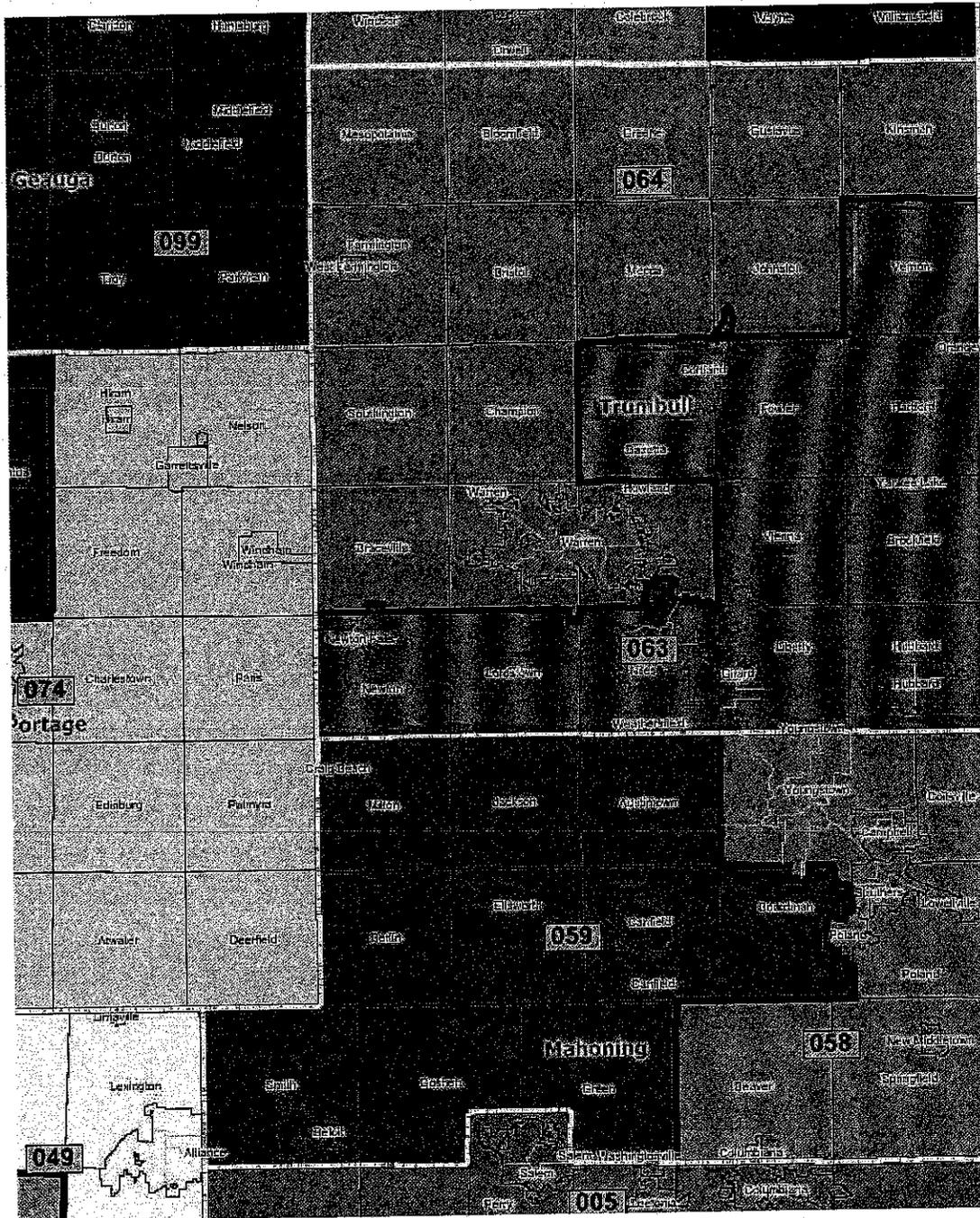
Exhibit A-9
Franklin County House Districts



Exhibit A-10
Hamilton County House Districts

Exhibit A-12
Lucas County House Districts

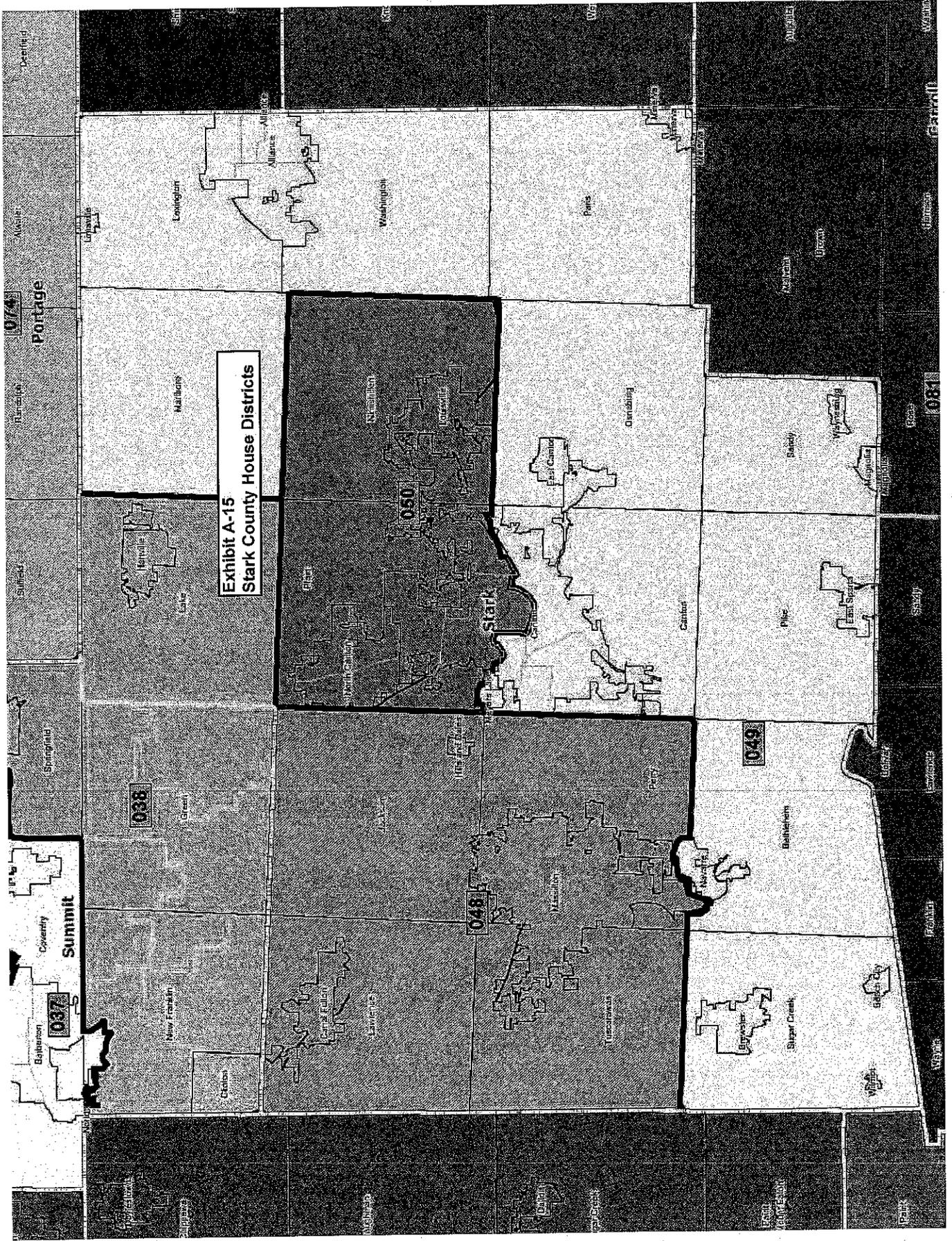




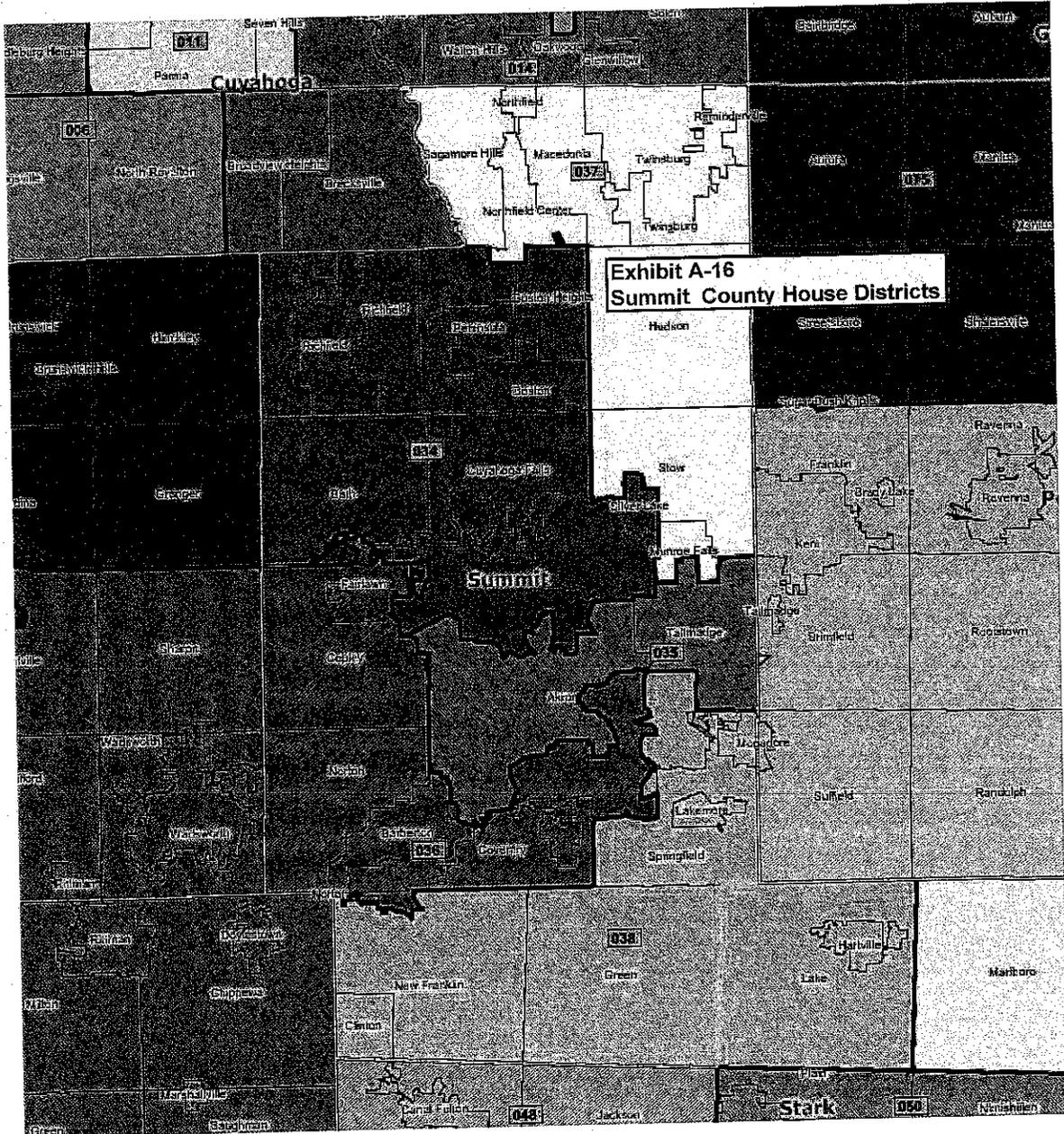
**Exhibit A-13
Mahoning
County
House
Districts**



Exhibit A-14
Montgomery County
House Districts



**Exhibit A-15
Stark County House Districts**



Plan_A_Data

District	Population	Deviation	% Deviatio	AA VAP	H VAP
001	114520	-2010	-1.72%	1.61%	1.28%
002	124475	7945	6.82%	9.79%	1.17%
003	125488	8958	7.69%	2.64%	3.62%
004	106331	-10199	-8.75%	11.40%	1.92%
005	107841	-8689	-7.46%	2.49%	1.16%
006	116897.4	367.3694	0.32%	2.45%	1.79%
007	113765	-2764.953	-2.37%	56.35%	10.95%
008	118403.6	1873.632	1.61%	53.32%	1.56%
009	117605	1075	0.92%	52.68%	1.29%
010	119579.8	3049.759	2.62%	50.02%	1.88%
011	115666	-863.9999	-0.74%	1.99%	2.58%
012	116891	360.9999	0.31%	14.52%	12.10%
013	115223.9	-1306.056	-1.12%	6.63%	7.04%
014	117161.4	631.4005	0.54%	17.10%	1.45%
015	110873.2	-5656.839	-4.85%	51.06%	1.36%
016	118055.7	1525.687	1.31%	1.49%	2.21%
017	119571.7	3041.706	2.61%	24.24%	2.84%
018	120887	4357	3.74%	18.48%	3.65%
019	111127.3	-5402.738	-4.64%	50.82%	5.07%
020	113294.1	-3235.923	-2.78%	51.88%	4.05%
021	110869.3	-5660.738	-4.86%	5.09%	3.13%
022	112281.3	-4248.704	-3.65%	11.85%	4.92%
023	114773.8	-1756.24	-1.51%	3.36%	2.61%
024	120788.7	4258.695	3.65%	6.67%	5.72%
025	120161.4	3631.422	3.12%	11.46%	4.93%
026	119659.5	3129.52	2.69%	16.19%	2.67%
027	121004.1	4474.113	3.84%	6.23%	1.72%
028	114914.7	-1615.256	-1.39%	24.55%	3.90%
029	114342	-2188	-1.88%	5.21%	1.32%
030	114773.3	-1756.744	-1.51%	50.29%	2.08%
031	114646.9	-1883.113	-1.62%	19.57%	2.31%
032	110901	-5629	-4.83%	50.09%	2.57%
033	111792	-4738	-4.07%	13.16%	1.29%
034	114499	-2030.995	-1.74%	8.00%	1.45%
035	111614.8	-4915.224	-4.22%	37.53%	1.75%
036	114230.3	-2299.732	-1.97%	11.14%	1.23%
037	118789	2259	1.94%	6.14%	1.09%
038	112608.7	-3921.29	-3.37%	1.55%	0.83%
039	120322.9	3792.859	3.25%	53.87%	1.78%
040	115568.7	-961.2905	-0.82%	8.67%	1.43%
041	118581.4	2051.431	1.76%	20.32%	2.56%
042	115824.3	-705.6802	-0.61%	4.22%	1.73%
043	115393.7	-1136.32	-0.98%	2.78%	1.87%
044	121994.9	5464.863	4.69%	7.27%	6.72%
045	119902.6	3372.628	2.89%	45.81%	5.80%
046	111910.9	-4619.061	-3.96%	5.24%	2.64%
047	116221.6	-308.4299	-0.26%	8.23%	3.71%
048	120513.5	3983.47	3.42%	3.88%	1.25%
049	112619.6	-3910.449	-3.36%	9.57%	1.19%
050	112492.2	-4037.781	-3.47%	9.79%	1.47%

Plan_A_Data

District	Population	Deviation	% Deviatio	AA VAP	H VAP
051	120040	3510	3.01%	9.01%	4.49%
052	111468	-5062	-4.34%	7.09%	2.39%
053	122201	5671	4.87%	5.33%	2.97%
054	114716.7	-1813.282	-1.56%	1.35%	1.12%
055	120743.9	4213.902	3.62%	9.54%	3.13%
056	120993.2	4463.233	3.83%	8.98%	12.65%
057	119244.9	2714.864	2.33%	2.13%	3.53%
058	119793.9	3263.864	2.80%	24.63%	6.13%
059	119029.1	2499.136	2.14%	3.92%	1.77%
060	111790	-4740	-4.07%	3.24%	1.03%
061	118251	1721	1.48%	2.83%	3.93%
062	112397.3	-4132.718	-3.55%	5.64%	2.30%
063	110994.1	-5535.917	-4.75%	3.86%	0.97%
064	110855.9	-5674.083	-4.87%	11.27%	1.03%
065	122159	5629	4.83%	1.35%	1.38%
066	120050	3520	3.02%	0.98%	0.70%
067	122196.6	5666.625	4.86%	3.82%	1.92%
068	118518.4	1988.375	1.71%	4.84%	1.48%
069	114485	-2045	-1.75%	1.34%	1.34%
070	110986	-5544	-4.76%	0.82%	0.80%
071	112126	-4404	-3.78%	4.51%	1.25%
072	115287	-1243	-1.07%	0.91%	0.90%
073	111035	-5495	-4.72%	9.74%	1.68%
074	118144.1	1614.13	1.39%	4.08%	1.13%
075	114647.9	-1882.13	-1.62%	2.51%	0.97%
076	114452	-2078.025	-1.78%	6.21%	1.57%
077	116432	-97.97462	-0.08%	3.38%	0.94%
078	114997	-1533	-1.32%	10.06%	2.37%
079	119071	2541	2.18%	4.44%	1.03%
080	119858	3328	2.86%	1.89%	0.92%
081	121418	4888	4.19%	0.74%	1.36%
082	122132	5602	4.81%	2.98%	0.52%
083	112899	-3631	-3.12%	2.24%	0.79%
084	120879	4349	3.73%	4.96%	0.68%
085	118507	1977	1.70%	5.61%	2.86%
086	116700.2	170.2054	0.15%	4.36%	0.73%
087	118226	1696	1.46%	2.78%	0.98%
088	121759	5229	4.49%	2.00%	0.63%
089	115692.8	-837.2054	-0.72%	2.68%	0.55%
090	117689	1159	0.99%	2.58%	5.26%
091	119989	3459	2.97%	1.14%	1.19%
092	118013	1483	1.27%	1.84%	0.92%
093	113171	-3359	-2.88%	0.52%	1.06%
094	114338	-2192	-1.88%	1.77%	0.70%
095	119377	2847	2.44%	1.04%	5.30%
096	119354	2824	2.42%	1.05%	0.62%
097	118691	2161	1.85%	0.42%	0.85%
098	121077	4547	3.90%	1.14%	3.86%
099	111975	-4555	-3.91%	3.57%	2.33%

HOUSE DISTRICT LEGAL DEFINITIONS

HOUSE DISTRICT 1

WAYNE COUNTY

HOUSE DISTRICT 2

RICHLAND COUNTY

HOUSE DISTRICT 3

WOOD COUNTY

HOUSE DISTRICT 4

ALLEN COUNTY

HOUSE DISTRICT 5

COLUMBIANA COUNTY

HOUSE DISTRICT 6

CUYAHOGA COUNTY (part)

Berea City
North Royalton City
Olmsted Falls City
Olmsted Township
Strongsville City

HOUSE DISTRICT 7

CUYAHOGA COUNTY (part)

Cleveland City (part)
Wards 3, 5, 6, 14
Ward 8 (part)
Precincts A,B,C,D,E

HOUSE DISTRICT 8

CUYAHOGA COUNTY (part)

Cleveland City (part)
Ward 10
Cleveland Heights City
East Cleveland City
South Euclid City
University Heights City

HOUSE DISTRICT 9

CUYAHOGA COUNTY (part)

Bratenahl Village

Cleveland City (part)

Wards 9, 11

Ward 8 (part)

Precincts F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T

Euclid City

Highland Heights City

Richmond Heights City

HOUSE DISTRICT 10

CUYAHOGA COUNTY (part)

Beachwood City

Cleveland City (part)

Wards 2, 4, 12

Ward 1 (part)

Precincts A, D, G, K, S

Lyndhurst City

Shaker Heights City

HOUSE DISTRICT 11

CUYAHOGA COUNTY (part)

Brooklyn Heights Village

Parma City

Parma Heights City

Seven Hills City

HOUSE DISTRICT 12

CUYAHOGA COUNTY (part)

Cleveland City (part)

Wards 15, 16, 17

Lakewood City

HOUSE DISTRICT 13

CUYAHOGA COUNTY (part)

Brook Park City

Brooklyn City

Cleveland City (part)

Wards 13, 18, 19

Linndale Village

Middleburg Heights City

HOUSE DISTRICT 14

CUYAHOGA COUNTY (part)

Bedford City
Brecksville City
Broadview Heights City
Cuyahoga Heights Village
Garfield Heights City
Glenwillow Village
Independence City
Newburgh Heights Village
Oakwood Village
Solon City
Valley View Village
Walton Hills Village

HOUSE DISTRICT 15

CUYAHOGA COUNTY (part)

Bedford Heights City
Bentleyville Village
Chagrin Falls Township
Chagrin Falls Village
Cleveland City (part)
 Ward 1 (part)
 Precincts B, C, E, F, H, I, J, L, M, N, O, P, Q, R, T
Gates Mills Village
Highland Hills Village
Hunting Valley Village
Maple Heights City
Mayfield Village
Mayfield Heights City
Moreland Hills Village
North Randall Village
Orange Village
Pepper Pike City
Warrensville Heights City
Woodmere Village

HOUSE DISTRICT 16

CUYAHOGA COUNTY (part)

Bay Village City

Fairview Park City
North Olmsted City
Rocky River City
Westlake City

HOUSE DISTRICT 17

FRANKLIN COUNTY (part)

Brice Village
Columbus City (part)
 Ward 45
Gahanna City
Jefferson Township
Madison Township (part)
 Precinct D
Reynoldsburg City
Truro Township

HOUSE DISTRICT 18

FRANKLIN COUNTY (part)

Blendon Township
Columbus City (part)
 Wards 52, 61, 62, 66, 73, 81, 82
Minerva Park Village
New Albany City
Plain Township
Sharon Township (part)
 Precinct A (part)
 All noncontiguous portions circumscribed by Columbus City Ward 61
 All noncontiguous adjoining Westerville City Ward 4
Westerville City

HOUSE DISTRICT 19

FRANKLIN COUNTY (part)

Columbus City (part)
 Wards 6, 7, 17, 22, 23, 25, 26, 42, 43, 56, 83
Clinton Township (part)
 Precincts A, B
Mifflin Township
Whitehall City

HOUSE DISTRICT 20

FRANKLIN COUNTY (part)

Bexley City

Columbus City (part)

Wards 3, 4, 5, 12, 13, 27, 28, 34, 35, 44, 47, 48, 51, 55, 68

Ward 8 (part)

Precinct A

HOUSE DISTRICT 21

FRANKLIN COUNTY (part)

Columbus City (part)

Wards 16, 18, 19, 20, 24, 59, 63, 64, 70

Marble Cliff Village

Perry Township (part)

Precinct C

Upper Arlington City

HOUSE DISTRICT 22

FRANKLIN COUNTY (part)

Columbus City (part)

Wards 21, 30, 53, 54, 60, 65, 71, 72, 74, 80

Perry Township (part)

Precincts A, B, D

Riverlea Village

Sharon Township (part)

Precinct B

Precinct A (part)

All portions except those circumscribed by Columbus City Ward 61 and two portions adjoining Westerville City Ward 4

Worthington City

HOUSE DISTRICT 23

FRANKLIN COUNTY (part)

Brown Township

Columbus City (part)

Wards 69, 75, 76, 77

Dublin City

Franklin Township (part)

Precinct C (part)

Only those portions circumscribed by Columbus City Ward 77

Hilliard City

Norwich Township
Washington Township

HOUSE DISTRICT 24

FRANKLIN COUNTY (part)

Clinton Township (part)
Precinct C

Columbus City Wards 10, 15, 33, 39, 41, 57, 67, 78, 87

Franklin Township (part)

Precinct C (part)

All portions except those circumscribed by Columbus City Ward 77

Precinct F (part)

Noncontiguous portion circumscribed by Columbus City Ward 57

Grandview Heights City

Harrisburg Village

Pleasant Township

Prairie Township (part)

Precincts A, C, D, E, F, G, H, I, J, L, M, K

Precinct B

All portions except those circumscribed by Columbus City Ward 79

Valleyview Village

HOUSE DISTRICT 25

FRANKLIN COUNTY (part)

Columbus City (part)

Wards 11, 31, 32, 36, 37, 58, 79

Franklin Township (part)

Precincts A, B, D, E

Precinct F (part)

All portions except those circumscribed by Columbus Ward 57

Grove City

Jackson Township

Prairie Township (part)

Precinct B (part)

Noncontiguous portion circumscribed by Columbus City Ward 79

Urbancrest Village

HOUSE DISTRICT 26

FRANKLIN COUNTY (part)

Canal Winchester City

Columbus City (part)

Wards 1, 2, 9, 14, 29, 38, 40, 49, 50, 85, 86

Ward 8 (part)

Precincts B, C, D, E

Groveport City

Hamilton Township

Lithopolis Village

Lockbourne Village

Madison Township (part)

Precincts A, B, C, E, F, G, H

Obetz Village

Pickerington City

HOUSE DISTRICT 27

HAMILTON COUNTY (part)

Anderson Township

Amberly Village

Columbia Township

Deer Park City

Fairfax Village

Loveland City

Newton Village

Madeira City

Mariemont Village

Milford City

Reading City

Silverton Village

Symmes Township

Terrace Park Village

The Village of Indian Hill City

HOUSE DISTRICT 28

HAMILTON COUNTY (part)

Arlington Heights Village

Blue Ash City

Evendale Village

Fairfield City

Forrest Park City

Glendale Village

Lincoln Heights Village

Lockland Village

Montgomery City

Sharonville City

Springdale City

Springfield Township (part)

Precincts D, E, F, T, X, Aa, Bb
Sycamore Township
Woodlawn Village
Wyoming City

HOUSE DISTRICT 29

HAMILTON COUNTY (part)
Cheviot City
Cincinnati City (part)
Wards 19, 20
Delhi Township
Green Township

HOUSE DISTRICT 30

HAMILTON COUNTY (part)
Cincinnati City (part)
Wards 7, 14, 15, 24
Ward 23 (part)
Precincts B, E, G, H, I, J, K, L, M, N, O, P, Q, R, S, U, V, W
Golf Manor
Green Hills
Springfield Township (part)
Precincts A, B, C, G, H, I, J, K, L, M, N, O, P, Q, R, S, U, V, W, Y, Z

HOUSE DISTRICT 31

HAMILTON COUNTY (part)
Cincinnati City (part)
Wards 1, 2, 4, 5, 11, 12, 13
Elmwood Place Village
Norwood City
St. Bernard Village

HOUSE DISTRICT 32

HAMILTON COUNTY (part)
Cincinnati City
Wards 3, 6, 8, 9, 10, 16, 17, 18, 21, 22, 25, 26
Ward 23 (part)
Precincts A, C, D

HOUSE DISTRICT 33

HAMILTON COUNTY (part)

Addyston Village
Cleves Village
Colerain Township
Crosby Township
Harrison City
Harrison Township
Miami Township
Mount Healthy City
North College Hill City
North Bend Village
Whitewater Township

HOUSE DISTRICT 34

SUMMIT COUNTY (part)

Akron City (part)
 Wards 1, 8
Bath Township
Boston Heights Village
Boston Township
Cuyahoga Falls City
Peninsula Village
Richfield Township
Richfield Village
Silver Lake Village

HOUSE DISTRICT 35

SUMMIT COUNTY (part)

Akron City (part)
 Wards 2, 3, 4, 5, 9
Tallmadge City

HOUSE DISTRICT 36

SUMMIT COUNTY (part)

Akron City (part)
 Wards 7, 10
Copley Township
Coventry Township
Fairlawn City
Norton City

Barberton City

HOUSE DISTRICT 37

SUMMIT COUNTY (part)

Hudson City
Macedonia City
Munroe Falls City
Northfield Center Township
Northfield Village
Reminderville Village
Sagamore Hills Township
Stow City
Twinsburg City
Twinsburg Township

HOUSE DISTRICT 38

SUMMIT COUNTY (part)

Akron City (part)
Ward 6
Clinton Village
Green City
Lakemore Village
Mogadore Village
New Franklin City
Springfield Township

STARK COUNTY (part)

Hartville Village
Lake Township

HOUSE DISTRICT 39

MONTGOMERY COUNTY (part)

Dayton City (part)
Wards 1, 6, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22
Jefferson Township
Moraine City
Trotwood City
West Carrolton City

HOUSE DISTRICT 40

MONTGOMERY COUNTY (part)

Brookeville City

Butler Township
Clay Township
Clayton City
Dayton City (part)
 Ward 3(part)
 Precinct B
Englewood City
Farmersville Village
Huber Heights City
Jackson Township
New Lebanon Village
Perry Township
Phippsburg Village
Union City
Vandalia City
Verona Village

HOUSE DISTRICT 41

MONTGOMERY COUNTY (part)

Dayton City
 Wards 2, 4, 5, 7, 8, 9, 10, 11, 20
 Ward 3 (part)
 Precincts A, C, D, E, F, G, H, I, J, K, L
Harrison Township
Riverside City

HOUSE DISTRICT 42

MONTGOMERY COUNTY (part)

Carlisle Village
Centerville City
German Township
Germantown City
Miami Township
Miamisburg City
Springboro City
Washington Township

HOUSE DISTRICT 43

GREENE COUNTY (part)

Beavercreek City
Beavercreek Township

MONTGOMERY COUNTY (part)

Kettering City
Oakwood City

HOUSE DISTRICT 44

LUCAS COUNTY (part)
Harbor View Village
Jerusalem Township
Oregon Township
Toledo City (part)
Wards 1, 3, 9, 11, 18, 19, 20, 21
Washington Township

HOUSE DISTRICT 45

LUCAS COUNTY (part)
Ottawa Hills Village
Toledo City (part)
Wards 2, 4, 6, 8, 10, 12, 13, 14, 15, 17

HOUSE DISTRICT 46

LUCAS COUNTY (part)
Berkey Village
Harding Township
Holland Village
Richfield Township
Spencer Township
Springfield Township
Swanton Township
Swanton Village
Sylvania City
Sylvania Township
Toledo City (part)
Wards 22, 23
Whitehouse Village

HOUSE DISTRICT 47

HENRY COUNTY

LUCAS COUNTY (part)
Maumee City
Monclova Township
Providence Township
Toledo City (part)

Wards 5, 7, 16, 24
Waterville City
Waterville Township

HOUSE DISTRICT 48

STARK COUNTY (part)
Canal Fulton City
Hills and Dales Village
Jackson Township
Lawrence Township
Massillon City
Perry Township
Tuscarawas Township

HOUSE DISTRICT 49

STARK COUNTY (part)
Alliance City
Beach City Village
Bethlehem Township
Brewster Village
Canton City (part)
 Wards 1, 3, 4, 5
Canton Township
East Canton Village
East Sparta Village
Lexington Village
Limaville Village
Magnolia Village
Marlboro Township
Meyers Lake
Minerva Village
Navarre Village
Osnaburg Township
Paris Township
Pike Township
Sandy Township
Sugar Creek Township
Washington Township
Waynesburg Village
Wilmot Village

HOUSE DISTRICT 50

STARK COUNTY (part)

Canton City (part)
 Wards 2, 6, 7, 8, 9
Louisville City
Nimishillen Township
North Canton City
Plain Township

HOUSE DISTRICT 51

BUTLER COUNTY (part)

Fairfield City
Fairfield Township (part)
 Precincts 2, 3, 5, 6, 7, 8, 10, 11, 12, 13, 14, 16, 17, 18, 19
Sharonville City
West Chester Township

HOUSE DISTRICT 52

BUTLER COUNTY (part)

Lemon Township
Liberty Township
Madison Township (part)
 Precincts 1, 6
Middletown City
Monroe City
Trenton City

HOUSE DISTRICT 53

BULTER COUNTY (part)

College Corner Village
Fairfield Township (part)
 Precincts 1, 4, 9, 15
Hamilton City
Hanover Township
Milville Village
Morgan Township
New Miami Village
Oxford City
Oxford Township
Reily Township
Ross Township

St. Clair Township

HOUSE DISTRICT 54

BUTLER COUNTY (part)

Jacksonburg Village
Madison Township (part)
Precincts 2, 3, 4, 5, 7
Milford Township
Seven Mile Village
Somerville Village
Wayne Township

WARREN COUNTY (part)

Blanchester Village
Butlersville Village
Carlisle Village
Clear Creek Township
Corwin Village
Franklin City
Franklin Township
Hamilton Township
Harlan Township
Harveysburg Village
Loveland City
Mainesville Village
Massie Township
Middletown City
Pleasant Plain Village
Springboro City
Washington Township
Wayne Township
Waynesville Village

HOUSE DISTRICT 55

LORAIN COUNTY (part)

Carlisle Township
Columbia Township
Eaton Township
Elyria City
Elyria Township
Grafton Township
Grafton Village
North Ridgeville City

Sheffield Township

HOUSE DISTRICT 56

LORAIN COUNTY (part)

Avon City
Avon Lake City
Lorain City
Sheffield Lake City
Sheffield Village

HOUSE DISTRICT 57

HURON COUNTY

LORAIN COUNTY (part)

Amherst City
Amherst Township
Brighton Township
Brownhelm Township
Camden Township
Kipton Village
Henrietta Township
Huntington Township
LaGrange Township
LaGrange Village
New Russia Township
Oberlin City
Penfield Township
Pittsfield Township
Rochester Township
Rochester Village
South Amherst Village
Wellington Township
Wellington Village
Vermillion City

HOUSE DISTRICT 58

MAHONING COUNTY (part)

Beaver Township
Campbell City
Coitsville Township
Columbiana City
Lowellville Village

New Middletown Village
Poland Township
Poland Village
Springfield Township
Struthers City
Youngstown City

HOUSE DISTRICT 59

MAHONING COUNTY (part)

Alliance City
Austintown Township
Beloit Village
Berlin Township
Boardman Township
Canfield City
Canfield Township
Craig Beach Village
Ellsworth Township
Goshen Township
Green Township
Jackson Township
Milton Township
Salem City
Sebring Village
Smith Township
Washington Village

HOUSE DISTRICT 60

LAKE COUNTY (part)

Concord Township
Eastlake City
Kirtland City
Kirtland Hills Village
Lakeline Village
Mentor-on-the-Lake City
Timberlake Village
Waite Hill Village
Wickliffe City
Willoughby City
Willoughby Hills City
Willowick

HOUSE DISTRICT 61

LAKE COUNTY (part)

Fairport Harbor Village
Grand River Village
Leroy Township
Madison Township
Madison Village
Mentor City
North Perry Village
Painesville City
Painesville Township
Perry Township
Perry Village

HOUSE DISTRICT 62

WARREN COUNTY

Deerfield Township
Lebanon City
Mason City
Monroe City
Morrow Village
Salem Township
South Lebanon Village
Turtlecreek Township
Union Township

HOUSE DISTRICT 63

TRUMBULL COUNTY

Bazetta Township
Brookfield Township
Cortland City
Fowler Township
Girard City
Hartford Township
Hubbard City
Hubbard Township
Liberty Township
Lordstown Village
McDonald Village
Newton Falls Village
Newtown Township
Niles City

Orangeville Village
Vernon Township
Vienna Township
Weathersfield Township
Yankee Lake Village
Youngstown City

HOUSE DISTRICT 64

ASHTABULA COUNTY (part)

Colebrook Township
Hartsgrove Township
New Lyme Township
Orwell Township
Orwell Village
Rome Township
Roaming Shores Village

TRUMBULL COUNTY (part)

Bloomfield Township
Bracefield Township
Bristol Township
Champion Township
Farmington Township
Greene Township
Gustavus Township
Howland Township
Johnston Township
Kinsman Township
Mecca Township
Mesopotamia Township
Warren City
Warren Township
West Farmington Village
Southington Township

HOUSE DISTRICT 65

CLERMONT COUNTY (part)

Goshen Township
Loveland City
Miami Township
Milford City
Newtownsville Village
Owensville Village

Stonelick Township
Union Township
Wayne Township

HOUSE DISTRICT 66

BROWN COUNTY

CLERMONT COUNTY (part)

Amelia Village
Batavia Township
Batavia Village
Bethel Village
Chilo Village
Felicity Village
Franklin Township
Jackson Township
Monroe Township
Moscow Village
Neville Village
New Richmond Village
Ohio Township
Pierce Township
Tate Township
Washington Township
Williamsburg Township
Williamsburg Village

HOUSE DISTRICT 67

DELAWARE COUNTY (part)

Berlin Township
Columbus City
Concord Township
Delaware City
Delaware Township
Dublin City
Genoa Township (part)
Precinct K (part)

Noncontiguous portion circumscribed by Westerville City Precinct A
Noncontiguous portion adjoining Westerville City Precinct G

Liberty Township
Orange Township
Powell City
Shawnee Hills Village

Westerville City

HOUSE DISTRICT 68

MARION COUNTY

DELAWARE COUNTY (part)

Ashley Village

Berkshire Township

Brown Township

Galena Village

Genoa Township (part)

Precincts A, B, C, D, E, F, G, H, I, J, L, M, N, O, P, Q

Precinct K (part)

Noncontiguous portion adjoining Westerville City Precinct A

Harlem Township

Kingston Township

Marlboro Township

Ostrander Village

Oxford Township

Porter Township

Radnor Township

Scioto Township

Sunbury Village

Thompson Township

Trenton Township

Troy Township

HOUSE DISTRICT 69

MEDINA COUNTY (part)

Brunswick City

Brunswick Hills Township

Chatam Township

Chippewa Lake Village

Granger Township

Hinckley Township

Lafayette Township

Litchfield Township

Liverpool Township

Medina City

Medina Township

Spencer Township

Spencer Village

York Township

HOUSE DISTRICT 70

ASHLAND COUNTY

MEDINA COUNTY (part)

- Creston Village
- Gloria Glens Park Village
- Guilford Township
- Harrisville Township
- Homer Township
- Lodi Village
- Montville Township
- Rittman City
- Seville Village
- Sharon Township
- Wadsworth City
- Wadsworth Township
- Westfield Center Village
- Westfield Township

HOUSE DISTRICT 71

LICKING COUNTY (part)

- Alexandria Village
- Etna Township
- Granville Township
- Granville Village
- Harrison Township
- Jersey Township
- Kirkersville Village
- Madison Township
- McKean Township
- New Albany City
- Newark City
- Newark Township
- Newton Township
- Pataskala City
- Reynoldsburg City
- St. Albans Township
- St. Louisville Village

HOUSE DISTRICT 72

KNOX COUNTY

LICKING COUNTY (part)

Bennington Township
Burlington Township
Bowling Green Township
Buckeye Lake Village
Eden Township
Fallsbury Township
Franklin Township
Gratiot Village
Hanover Township
Hanover Village
Hartford Township
Hartford Village
Heath City
Hebron Village
Hopewell Township
Johnstown Village
Liberty Township
Licking Township
Mary Ann Township
Monroe Township
Perry Township
Union Township
Utica Village
Washington Township

HOUSE DISTRICT 73

GREENE COUNTY (part)

Bath Township
Bellbrook City
Bowersville Village
Caesarcreek Township
Cedarville Village
Cedarville Township
Centerville City
Clifton Village
Fairborn City
Huber Heights City
Jamestown Village
Jefferson Township
Kettering City
Miami Township
New Jasper Township

Ross Township
Silvercreek Township
Spring Valley Township
Spring Valley Village
Sugarcreek Township
Xenia City
Xenia Township
Yellow Spring Village

HOUSE DISTRICT 74

PORTAGE COUNTY (part)

Atwater Township
Brady Lake Village
Brimfield Township
Charlestown Township
Deerfield Township
Edinburg Township
Franklin Township
Freedom Township
Garrettsville Village
Hiram Township
Hiram Village
Kent City
Mogadore Village
Nelson Township
Palmyra Township
Paris Township
Randolph Township
Ravenna City
Ravenna Township
Rootstown Township
Shalersville Township
Tallmadge City
Windham Township
Windham Village

HOUSE DISTRICT 75

GEAUGA COUNTY (part)

Aquila Village
Auburn Township
Bainbridge Township
Burton Township
Burton Village

Chardon City
Chardon Township
Chester Township
Claridon Township
Hambden Township
Hunting Valley Village
Munson Township
Newbury Township
Russell Township
South Russell Village

PORTAGE COUNTY (part)

Aurora City
Mantua Township
Mantua Village
Streetsboro City
Suffield Township
Sugar Bush Knolls Village

HOUSE DISTRICT 76

FAIRFIELD COUNTY (part)

Baltimore Village
Bloom Township
Canal Winchester City
Carroll Village
Columbus City
Greenfield Township
Lancaster City
Liberty Township
Lithopolis Village
Pleasant Township
Pickerington City
Reynoldsburg City
Violet Township

HOUSE DISTRICT 77

FAYETTE COUNTY

PICKAWAY COUNTY

FAIRFIELD COUNTY (part)

Amanda Township
Amanda Village

Berne Township
Bremen Village
Buckeye Lake Village
Clearcreek Township
Hocking Township
Madison Township
Millersport Village
Pleasantville Village
Richland Township
Rush Creek Township
Rushville Village
Stoutsville Village
Sugar Grove Village
Thurston Village
Walnut Township
West Rushville Village

HOUSE DISTRICT 78

CLARK COUNTY (part)
Bethel Township
Donnelsville Village
German Township
Moorefield Township
New Carlisle City
North Hampton Village
Pike Township
Springfield City
Springfield Township
Tremont City Village

HOUSE DISTRICT 79

MADISON COUNTY

UNION COUNTY

CLARK COUNTY (part)
Catawba Village
Enon Village
Green Township
Harmony Township
Mad River Township
Madison Township
Pleasant Township

South Charleston Village
South Vienna Village

HOUSE DISTRICT 80

MIAMI COUNTY

DARKE COUNTY (part)

Adams Township
Arcanum Village
Bradford Village
Butler Township
Castine Village
Franklin Township
Gettysburg Village
Gordon Village
Ithaca Village
Monroe Township
Neave Township
New Madison Village
Pitsburg Village
Richland Township
Twin Township
Van Buren Township
Wayne Lakes Village

HOUSE DISTRICT 81

CARROLL COUNTY

TUSCARAWAS COUNTY

HOUSE DISTRICT 82

MUSKINGUM COUNTY

PERRY COUNTY

HOUSE DISTRICT 83

ADAMS COUNTY

SCIOTO COUNTY

JACKSON COUNTY (part)

Hamilton Township
Jefferson Township
Oak Hill Village

HOUSE DISTRICT 84

HOCKING COUNTY

ROSS COUNTY

VINTON COUNTY

HOUSE DISTRICT 85

ERIE COUNTY

OTTAWA COUNTY

HOUSE DISTRICT 86

HARRISON COUNTY

JEFFERSON COUNTY

BELMONT COUNTY (part)

- Bellaire Village
- Bridgeport Village
- Brookside Village
- Colerain Township
- Martins Ferry City
- Pease Township
- Pultney Township
- Shadyside Village
- Yorkville Village

HOUSE DISTRICT 87

ATHENS COUNTY

MEIGS COUNTY

MORGAN COUNTY

NOBLE COUNTY

HOUSE DISTRICT 88

GALLIA COUNTY

LAWRENCE COUNTY

JACKSON COUNTY (part)

- Bloomfield Township

Coal Township
Coalton Village
Franklin Township
Jackson City
Jackson Township
Liberty Township
Lick Township
Milton Township
Scioto Township
Washington Township
Wellston City

HOUSE DISTRICT 89

MONROE COUNTY

WASHINGTON COUNTY

BELMONT COUNTY (part)

Barnesville Village
Belmont Village
Bethesda Village
Fairview Village
Flushing Township
Goshen Township
Holloway Township
Kirkwood Township
Mead Township
Morristown Village
Powhatan Point Village
Richland Township
Smith Township
Somerset Township
St. Clairsville City
Union Township
Warren Township
Washington Township
Wayne Township
Wheeling Township
Wilson Village
York Township

HOUSE DISTRICT 90

SANDUSKY COUNTY

SENECA COUNTY

HOUSE DISTRICT 91

AUGLAIZE COUNTY

SHELBY COUNTY

VAN WERT COUNTY (part)

- Delphos Village
- Elgin Village
- Harrison Township
- Jennings Township
- Liberty Township
- Middle Point Village
- Ohio City Village
- Pleasant Township
- Ridge Township
- Van Wert City
- Venedocia Village
- Washington Township
- Willshire Township
- Willshire Village
- Wren Village
- York Township

HOUSE DISTRICT 92

CHAMPAIGN COUNTY

HARDIN COUNTY

LOGAN COUNTY

HOUSE DISTRICT 93

CRAWFORD COUNTY

MORROW COUNTY

WYANDOT COUNTY

HANCOCK COUNTY (part)

- Amanda Township
- Arlington Village
- Biglick Township
- Bluffton Village
- Delaware Township

Eagle Township
Jackson Township
Jenera Village
Madison Township
Mount Blanchard Village
Mount Cory Village
Orange Township
Rawson Village
Union Township
Van Buren Township
Vanlue Village

HOUSE DISTRICT 94

CLINTON COUNTY

HIGHLAND COUNTY

PIKE COUNTY

HOUSE DISTRICT 95

DEFIANCE COUNTY

FULTON COUNTY

WILLIAMS COUNTY

HOUSE DISTRICT 96

COSHOCTON COUNTY

GUERNSEY COUNTY

HOLMES COUNTY

HOUSE DISTRICT 97

MERCER COUNTY

PREBLE COUNTY

DARKE COUNTY (part)

Allen Township
Ansonia Village
Brown Township
Burkettsville Village
Greenville City
Greenville Township

Harrison Township
Hollansburg Village
Jackson Township
Liberty Township
Mississinawa Township
New Walnut Village
North Star Village
Osgood Village
Palestine Village
Patterson Township
Rossburg Village
Union City Village
Versailles Village
Wabash Township
Washington Township
Wayne Township
York Township
Yorkshire Village

HOUSE DISTRICT 98

PAULDING COUNTY

PUTNAM COUNTY

HANCOCK COUNTY (part)

Allen Township
Arcadia Village
Blanchard Township
Benton Ridge
Cass Township
Findlay City
Fostoria City
Liberty Township
Marion Township
McComb Village
Pleasant Township
Portage Township
Van Buren Village
Washington Township

VAN WERT COUNTY (part)

Convoy Village
Hoaglin Township
Jackson Township

Scott Village
Tully Township
Union Township

HOUSE DISTRICT 99

ASHTABULA COUNTY (part)

Andover Township
Andover Village
Ashtabula City
Ashtabula Township
Austinburg Township
Cherry Valley Township
Conneaut City
Denmark Township
Dorset Township
Geneva City
Geneva Township
Geneva-on-the-Lake Village
Harpersfield Township
Jefferson Township
Jefferson Village
Kingsville Township
Lenox Township
Monroe Township
Morgan Township
North Kingsville Village
Pierpont Township
Plymouth Township
Richmond Township
Rock Creek Village
Saybrook Township
Sheffield Township
Trumbull Township
Wayne Township
Williamsfield Township

GEAUGA COUNTY (part)

Huntsburg Township
Middlefield Township
Middlefield Village
Montville Township
Parkman Township
Thompson Township
Troy Township

Exhibit A-19
Statewide Senate Districts

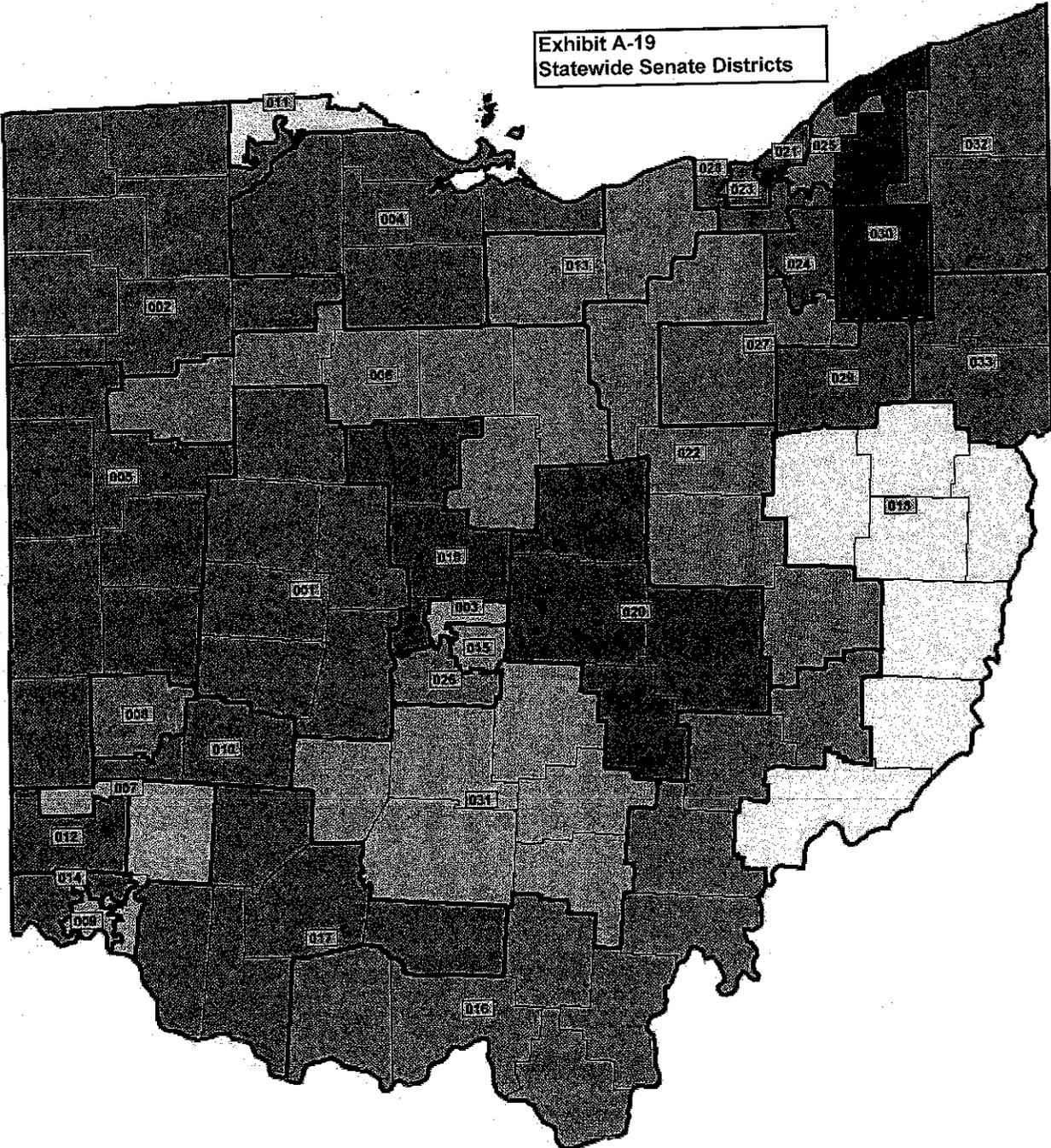
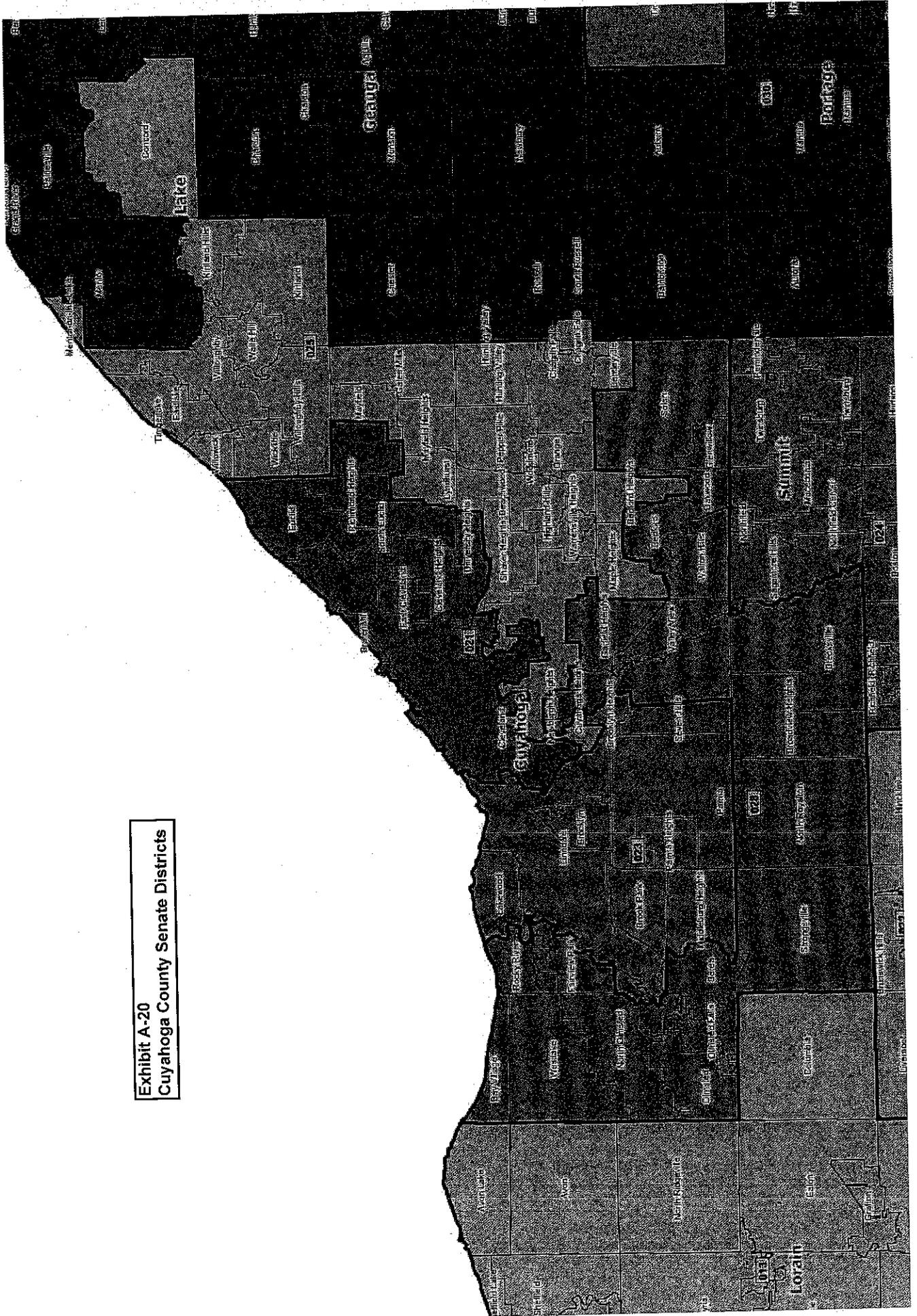


Exhibit A-20
Cuyahoga County Senate Districts



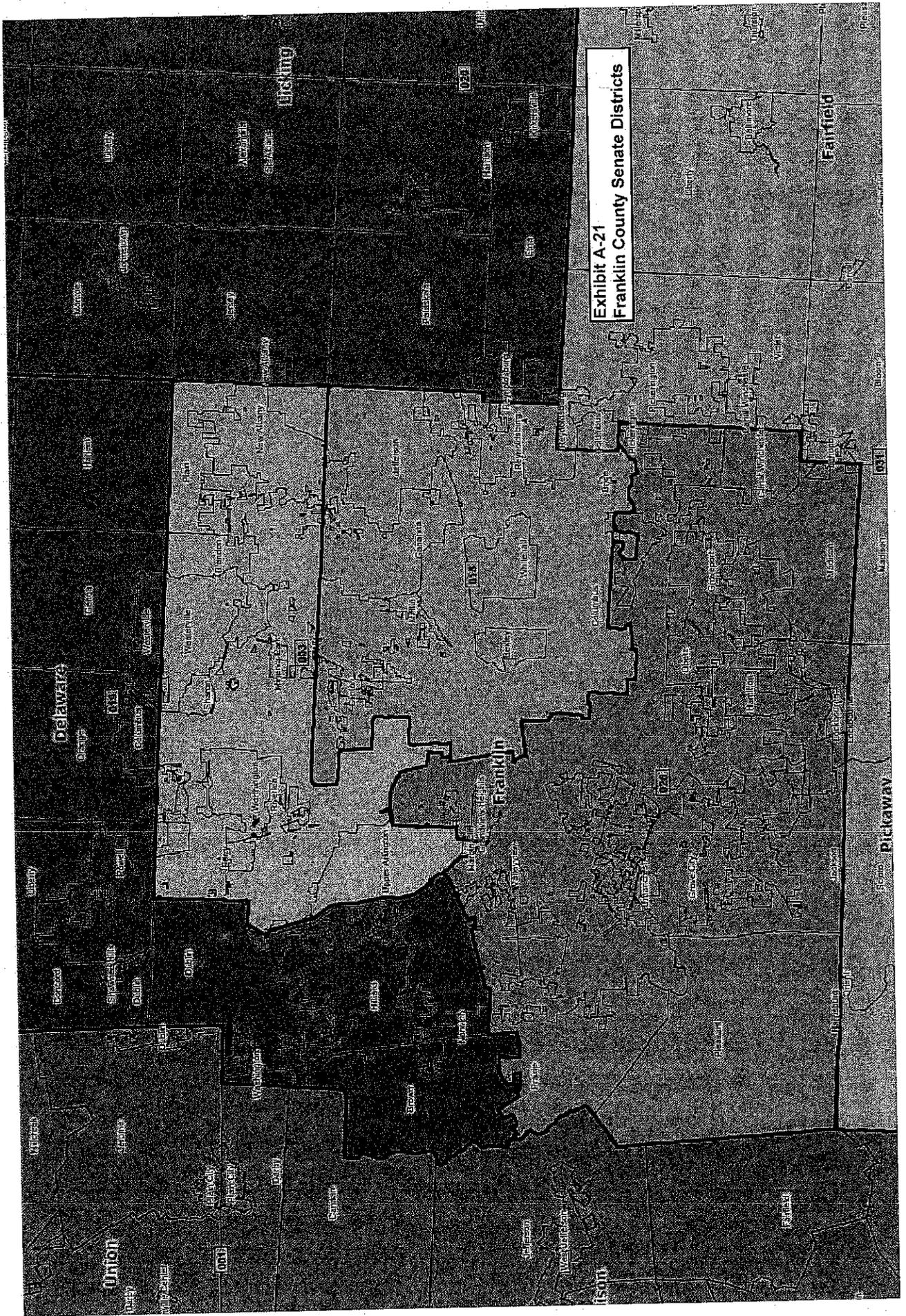


Exhibit A-21
Franklin County Senate Districts

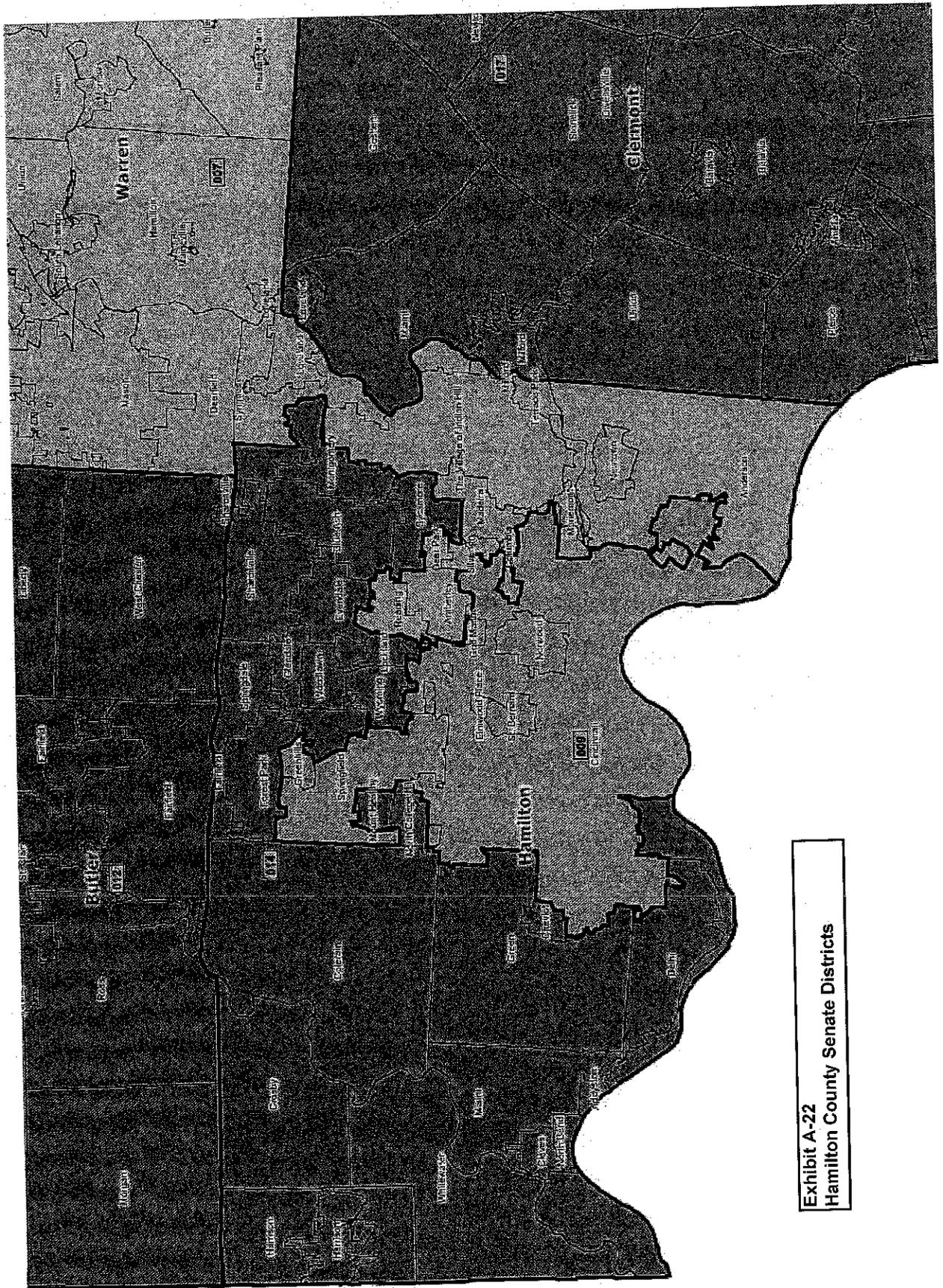


Exhibit A-22
Hamilton County Senate Districts

Exhibit A-23
Lucas County Senate Districts

0



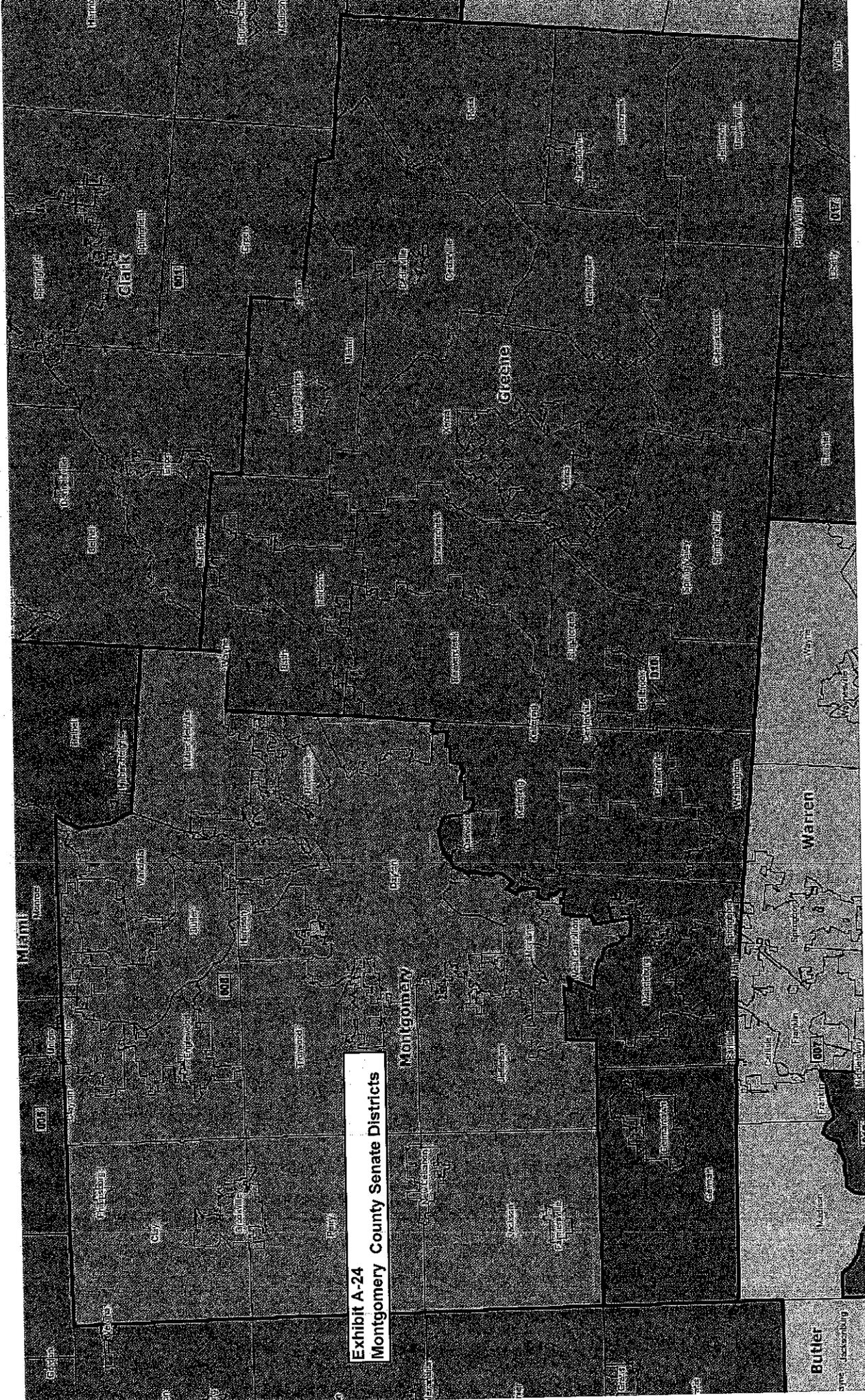


Exhibit A-24
Montgomery County Senate Districts

Butler
Butte, Jacobusburg

Warren
Warren

Greene
Greene

Clark
Clark

Miami
Miami

City
City

Montgomery
Montgomery

Germantown
Germantown

OPB
OPB

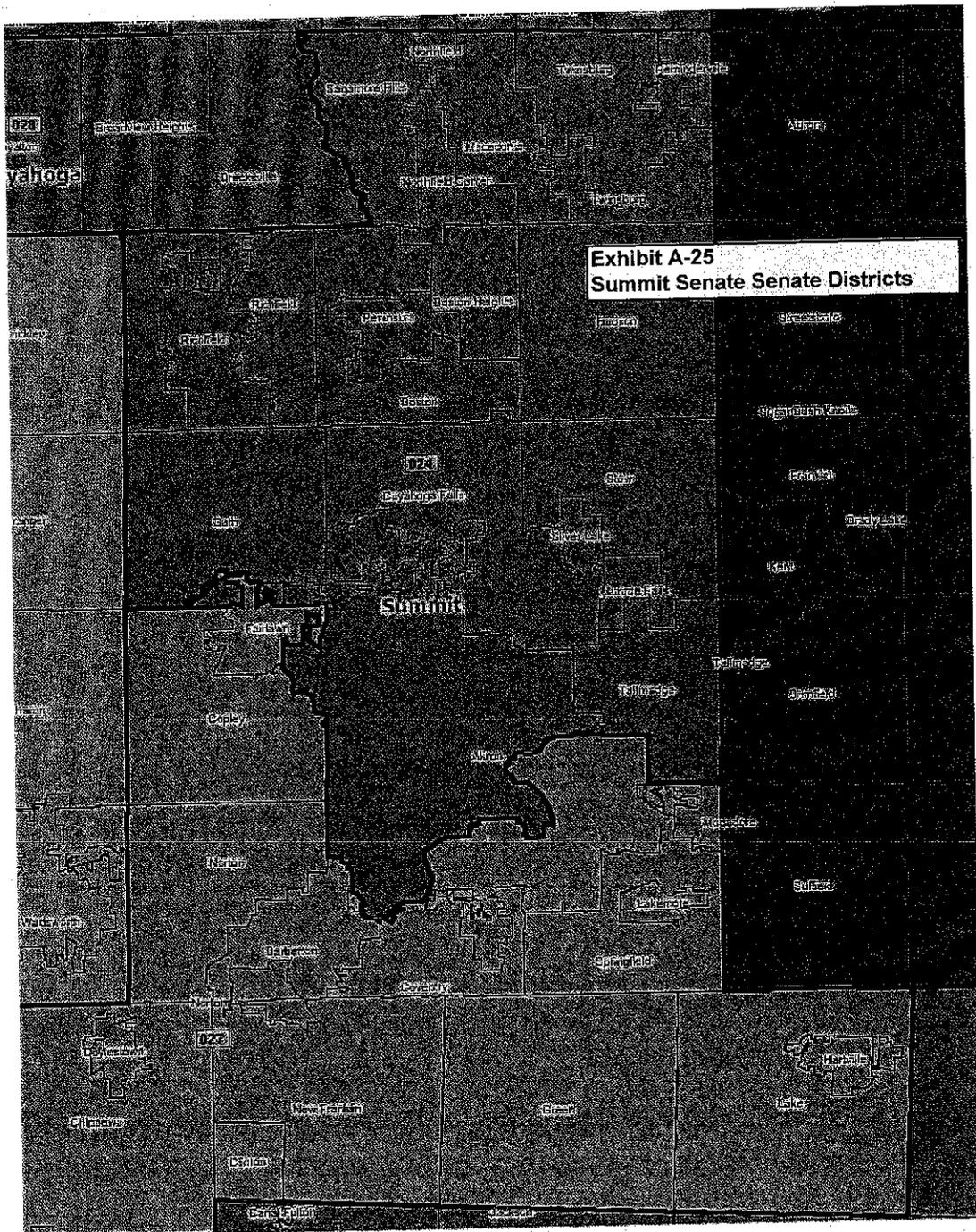


Exhibit A-25
Summit Senate Senate Districts

Senate Slot	House District 1	House District 2	House District 3
1	78	79	92
2	47	95	98
3	18	21	22
4	3	85	90
5	80	91	97
6	2	4	93
7	27	54	62
8	39	40	41
9	30	31	32
10	42	43	73
11	44	45	46
12	51	52	53
13	55	56	57
14	28	29	33
15	17	19	20
16	83	87	88
17	65	66	94
18	81	86	89
19	23	67	68
20	71	72	82
21	7	8	9
22	69	70	96
23	11	12	13
24	34	35	37
25	10	15	60
26	24	25	26
27	1	36	38
28	6	14	16
29	48	49	50
30	61	74	75
31	76	77	84
32	63	64	99
33	5	58	59

Plan_Wilson_Senate_Data

District	Population	Deviation	AA VAP	H VAP
021	349773.7	182.6795	54.06%	4.44%
009	340321.1	-9269.857	39.21%	2.32%
015	343993	-5597.955	41.93%	3.96%
025	342242.9	-7348.08	34.75%	1.43%
011	353808.4	4217.43	19.66%	5.10%
023	347780.9	-1810.056	7.64%	7.18%
033	346664	-2927	10.57%	3.08%
032	333825	-15766	6.19%	1.44%
008	354473	4882	27.93%	1.93%
024	344902.8	-4688.218	16.92%	1.43%
026	360609.6	11018.64	11.35%	4.45%
013	360982	11391	6.90%	6.35%
003	344037.6	-5553.442	11.82%	3.88%
029	345625.2	-3965.759	7.65%	1.30%
016	352884	3293	2.35%	0.80%
004	361684	12093	3.60%	3.89%
018	353811	4220	2.60%	0.88%
028	352114.5	2523.457	6.90%	1.82%
027	341359	-8232.022	4.80%	1.11%
030	351043	1452	3.16%	2.01%
002	356675.6	7084.57	3.46%	4.29%
031	351763	2172	4.83%	1.04%
020	349545	-45.99999	2.79%	0.88%
014	341048.7	-8542.256	14.36%	2.19%
022	344825	-4766	1.07%	0.92%
001	352081	2490	5.42%	1.43%
006	343977	-5614	7.27%	1.36%
019	355488.8	5897.76	4.02%	1.99%
010	342253	-7338	5.56%	1.76%
012	353709	4118	7.10%	3.31%
017	356547	6956	1.36%	0.93%
007	348118.1	-1472.887	4.44%	1.71%
005	358538	8947	1.15%	0.99%

Exhibit B

Exhibit B-1
Statewide Region House Districts

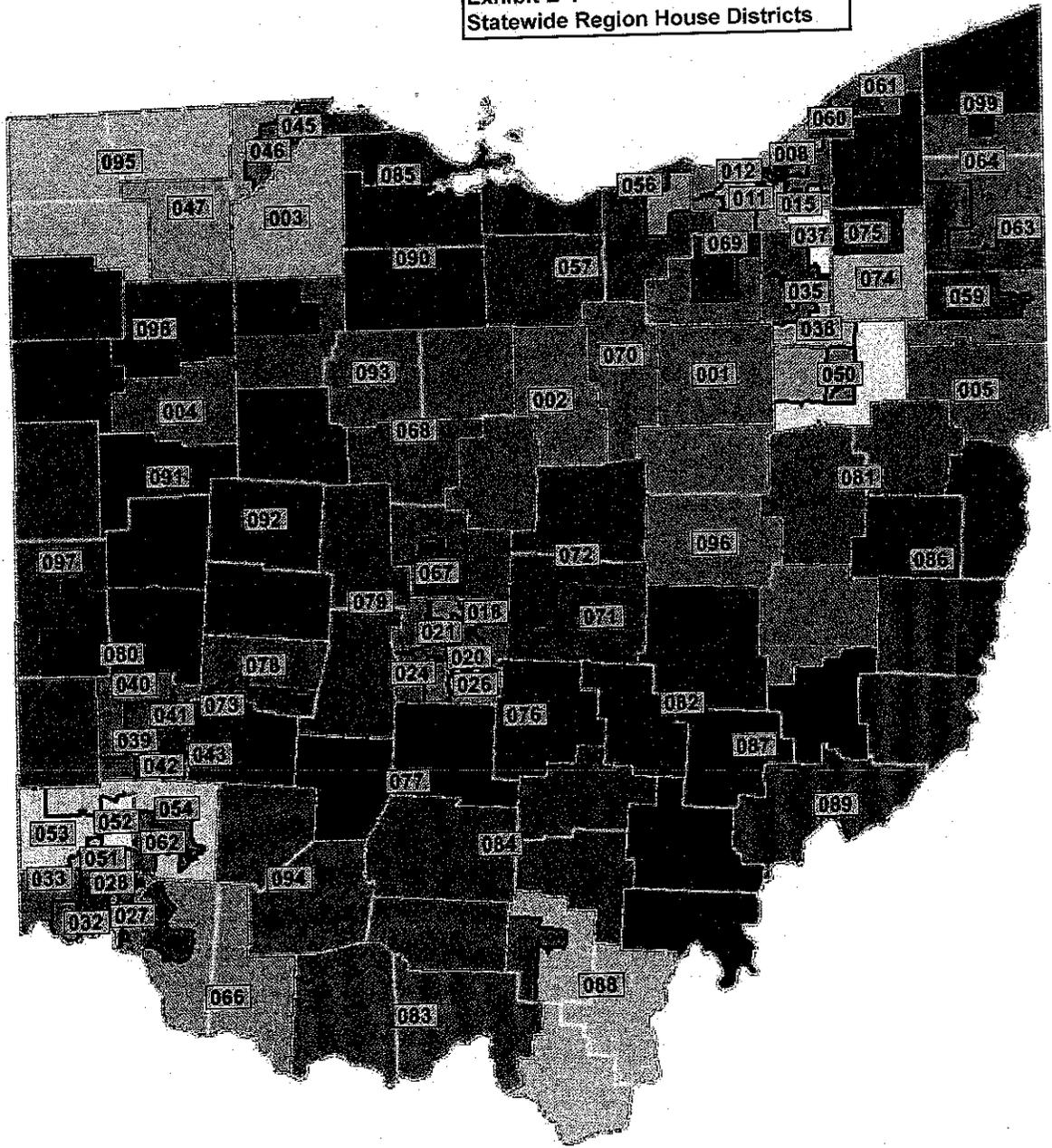
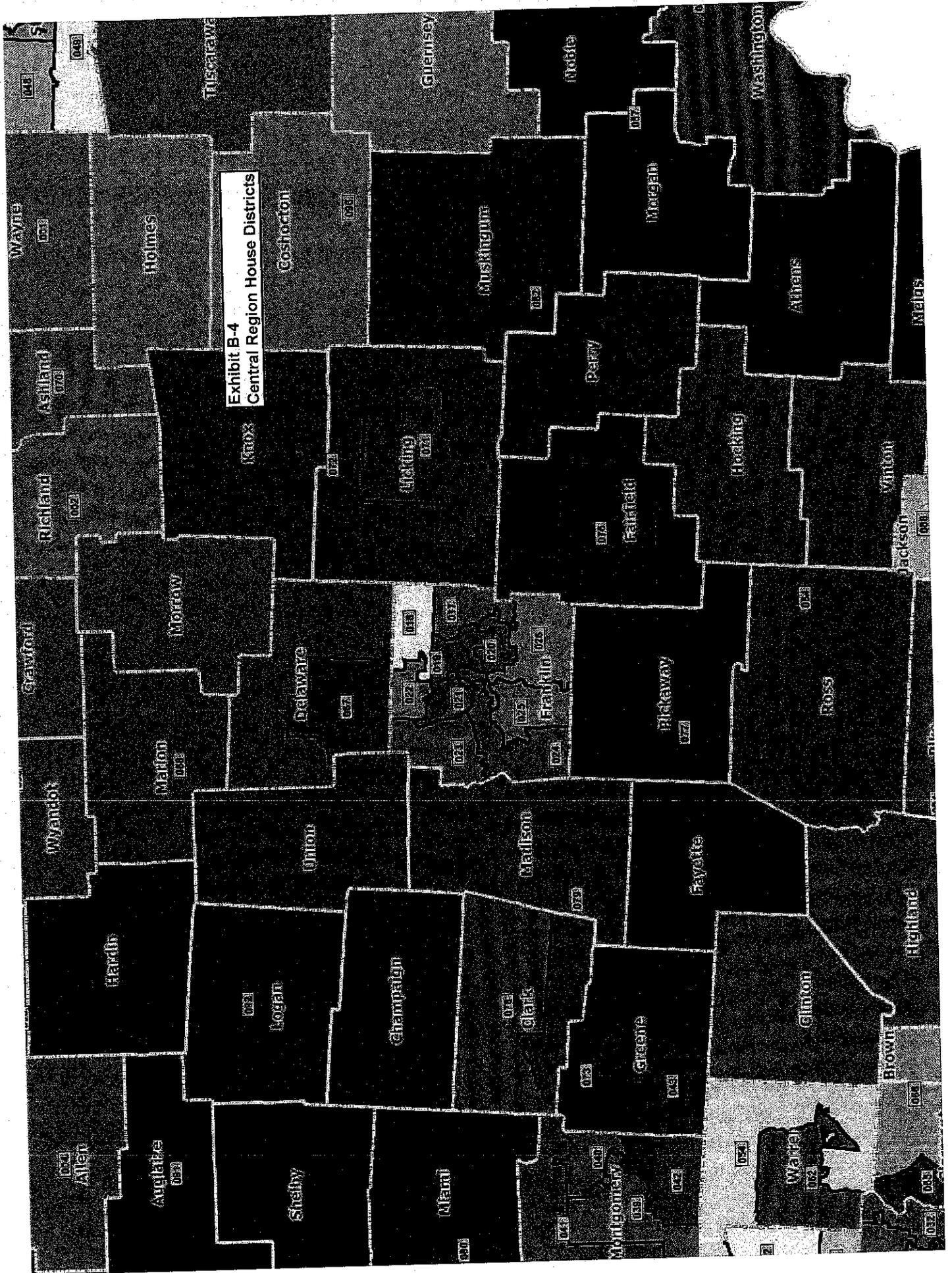


Exhibit B-3
Northwest Region House Districts





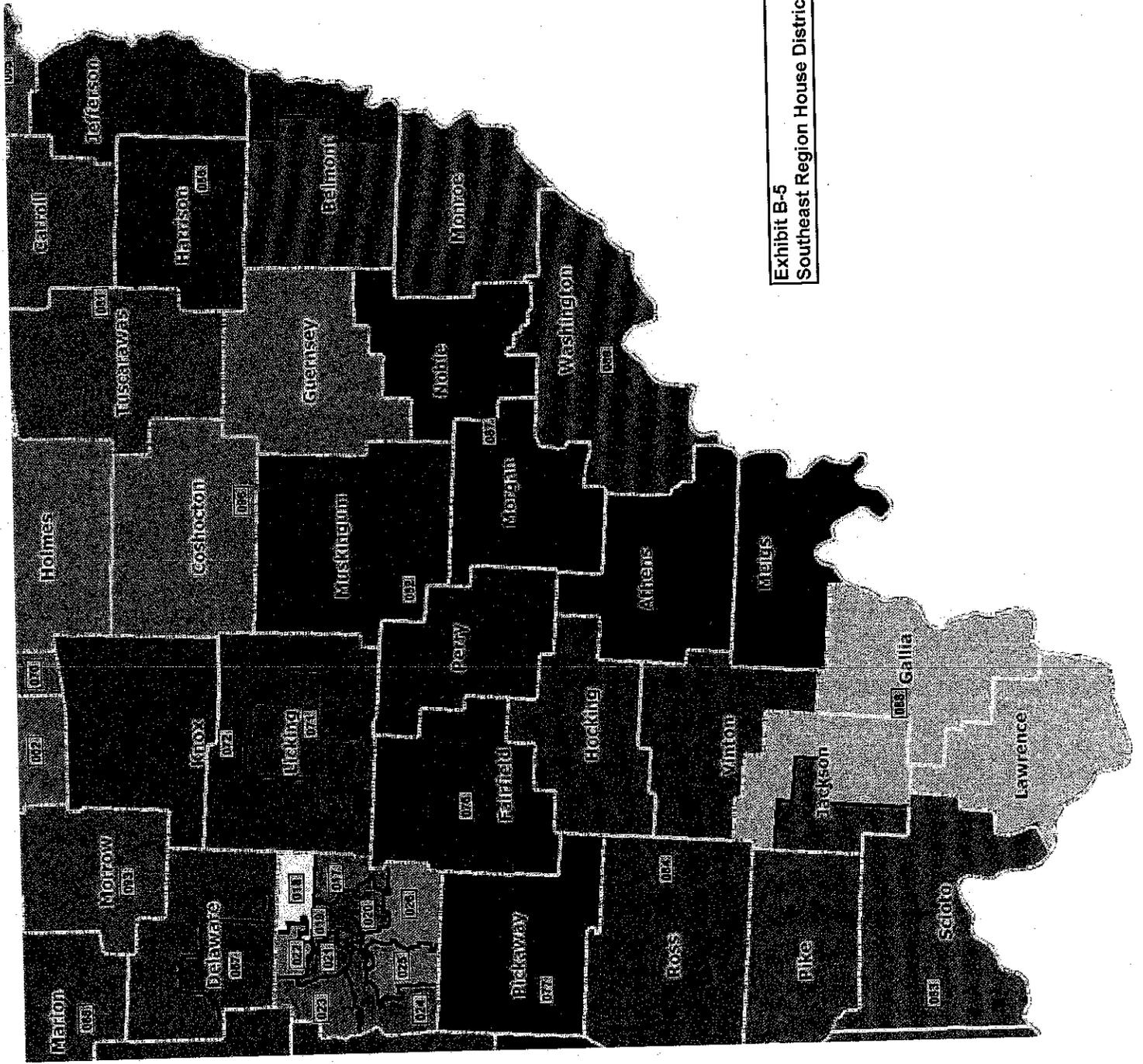


Exhibit B-5
Southeast Region House Districts

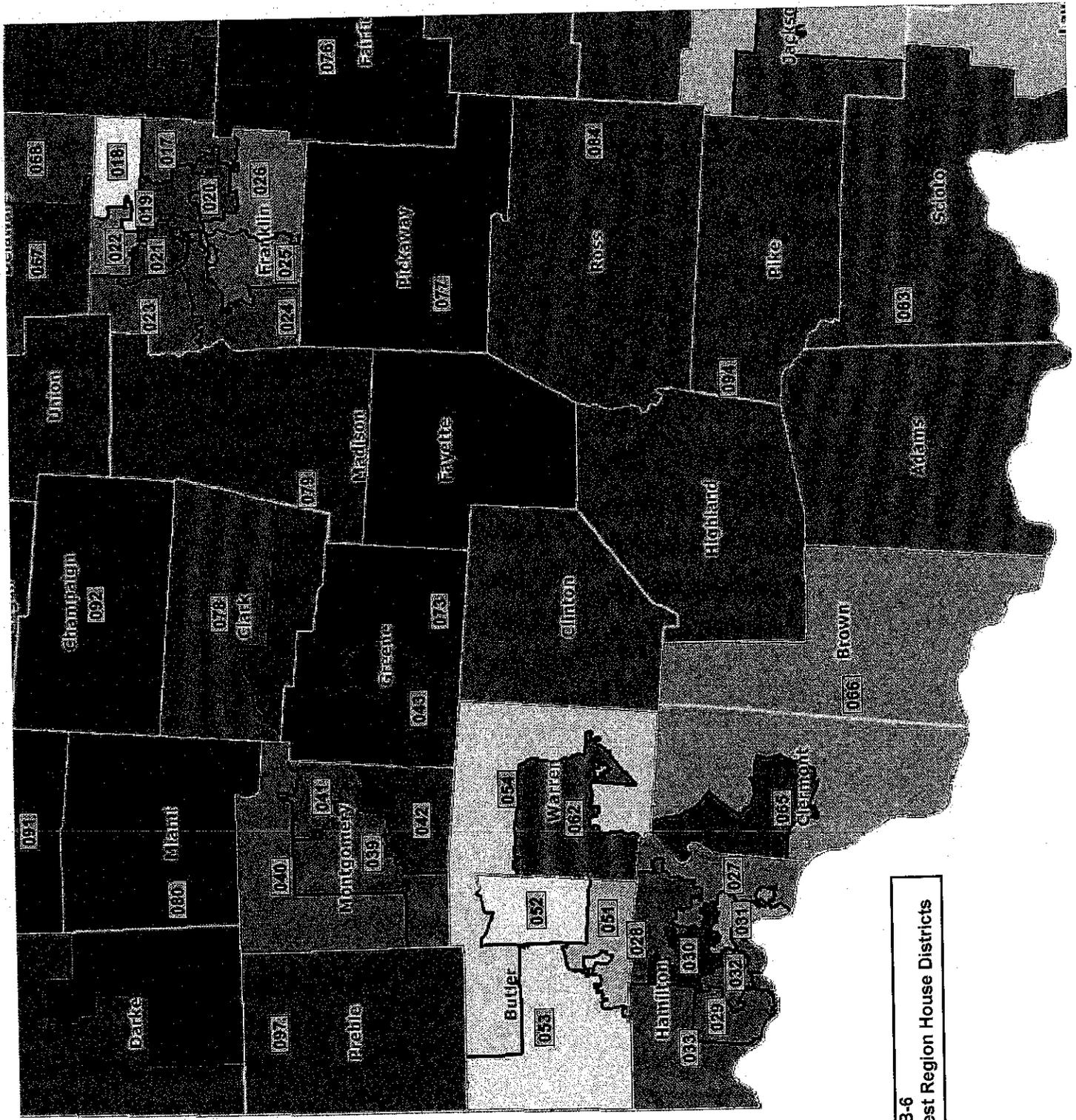


Exhibit B-6
Southwest Region House Districts

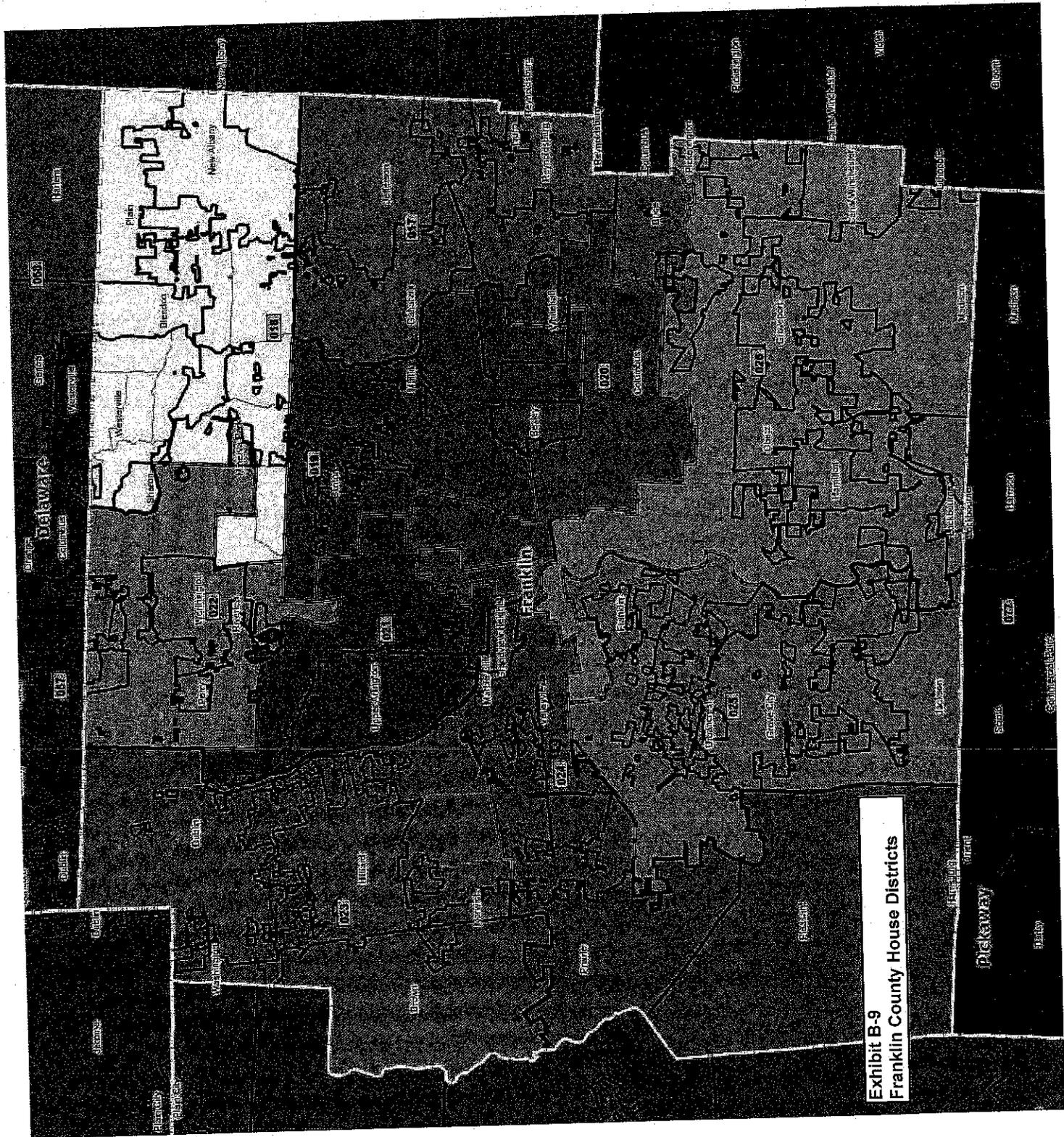
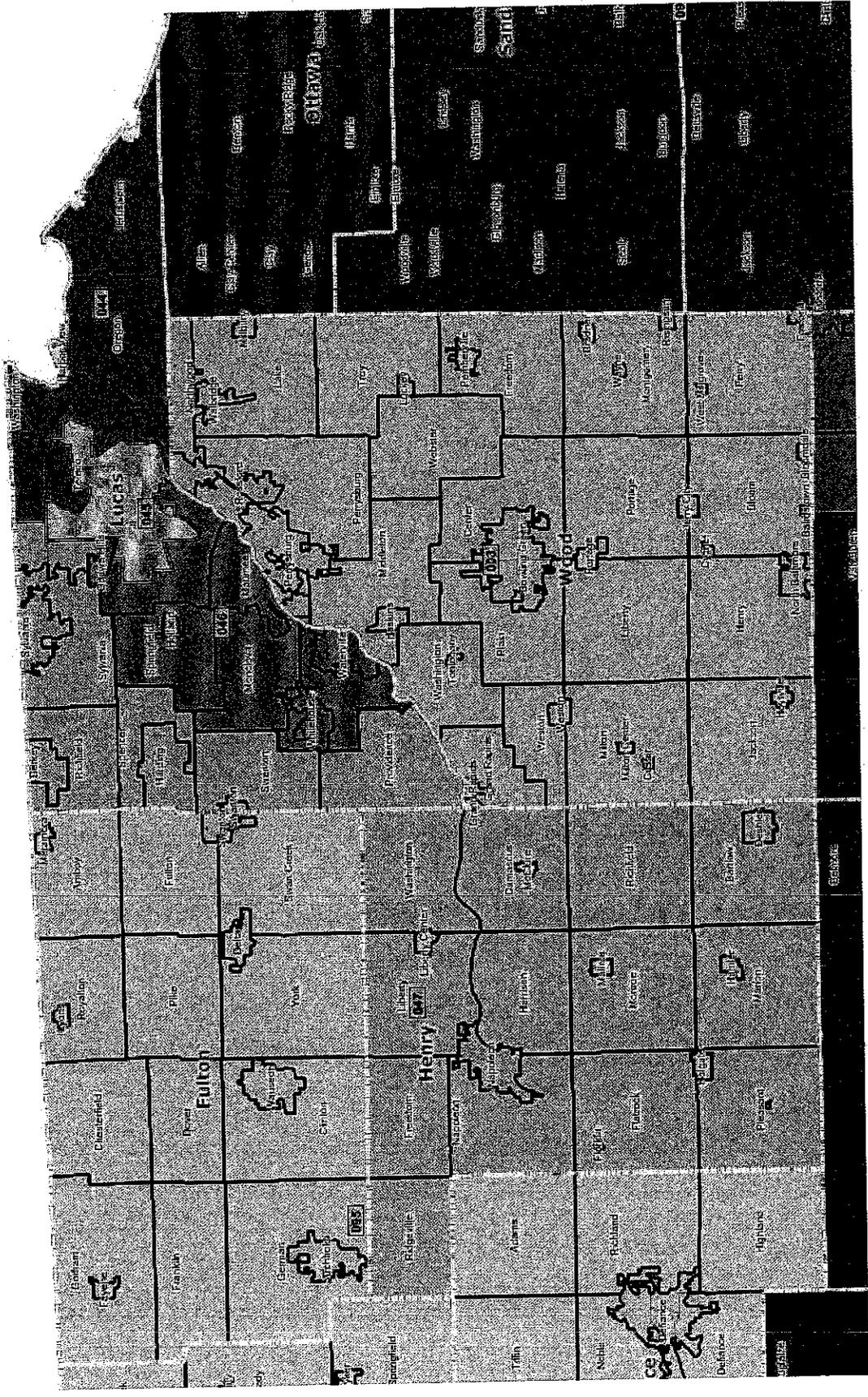


Exhibit B-9
Franklin County House Districts

Exhibit B-12
Lucas County House Districts



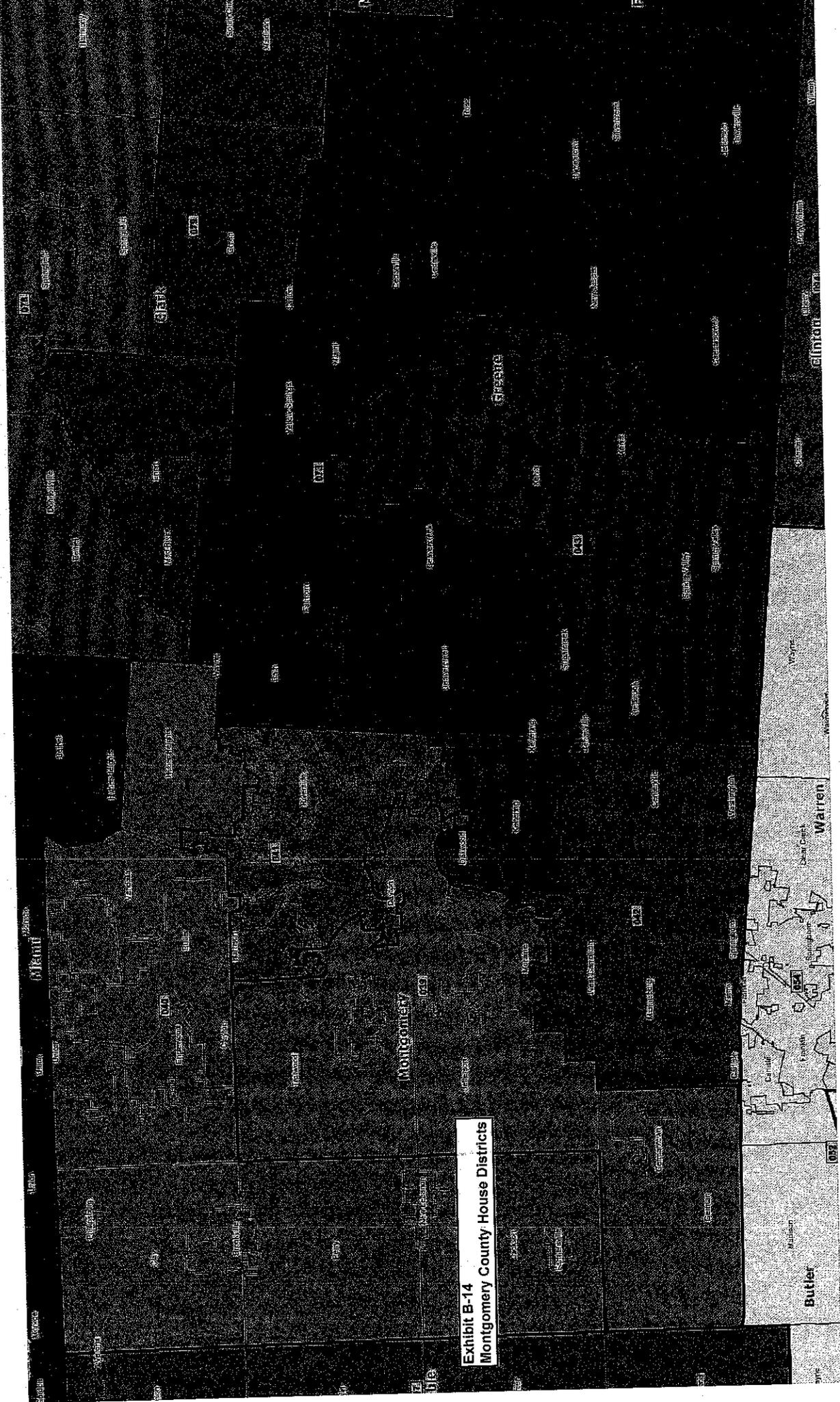


Exhibit B-14
Montgomery County House Districts



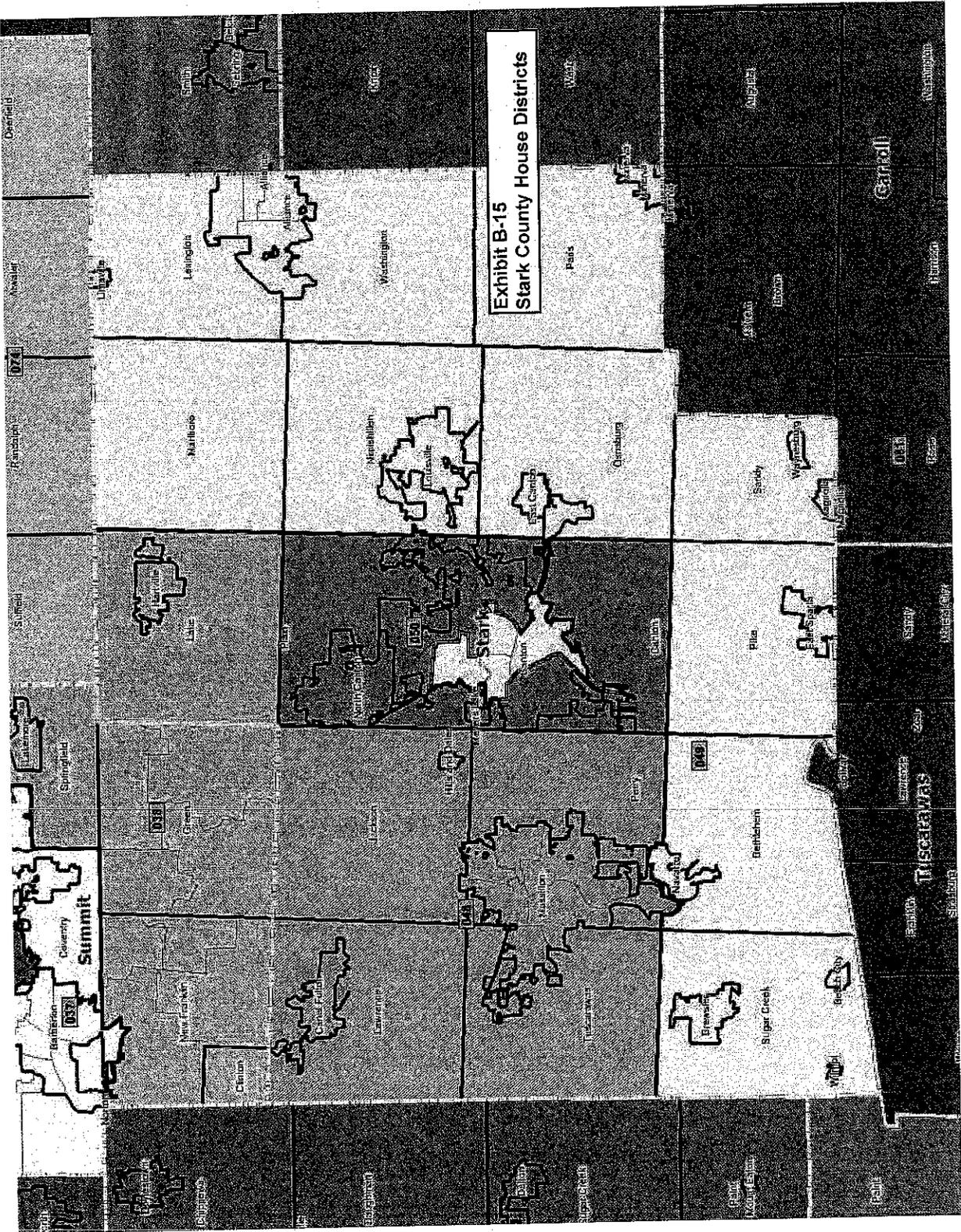


Exhibit B-15
Stark County House Districts

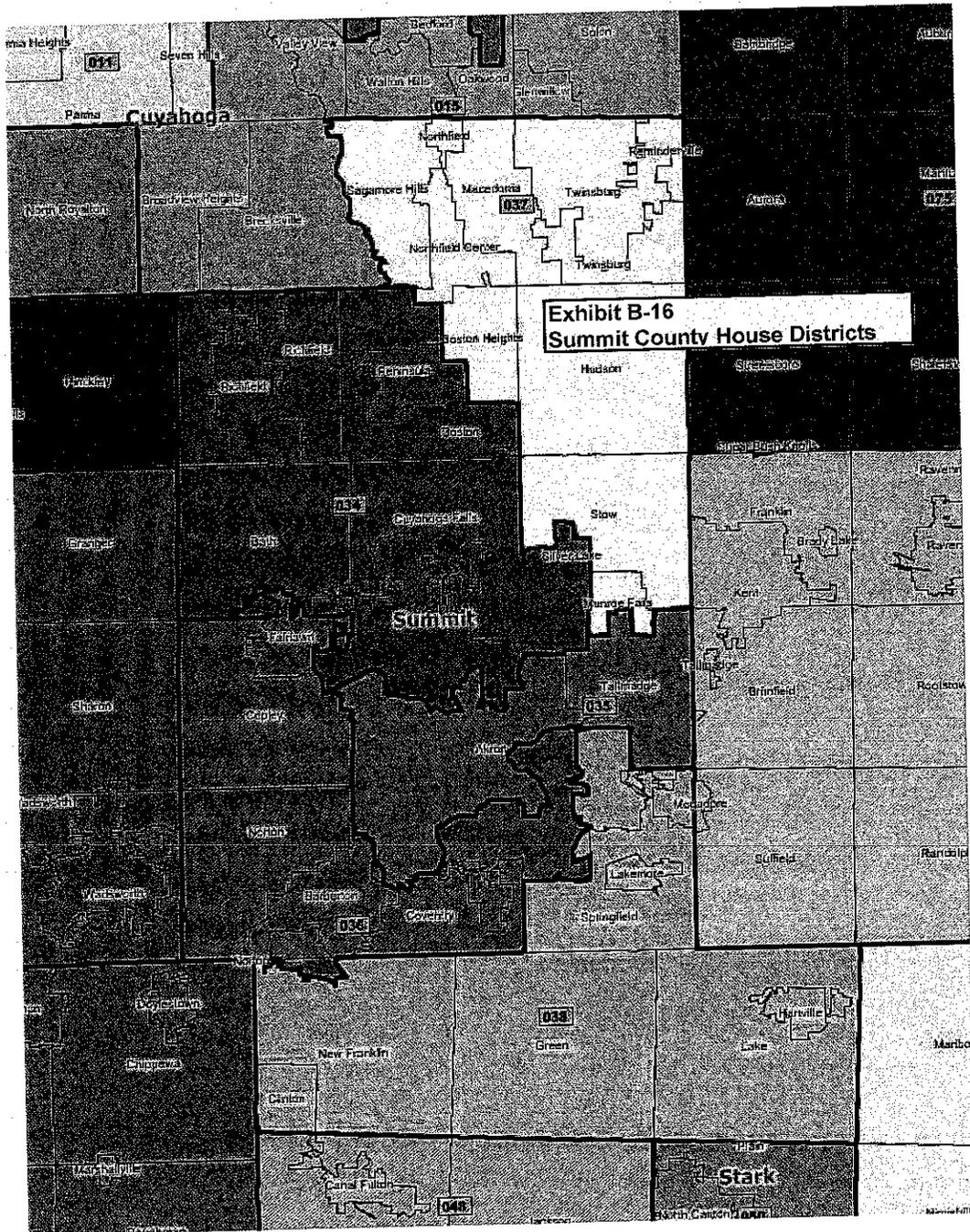


Exhibit B-16
Summit County House Districts

Plan_B_Data

District	Population	Deviation	% Deviation	AA VAP
001	114520	-2010	-1.72%	1.61%
002	124475	7945	6.82%	9.79%
003	125488	8958	7.69%	2.64%
004	106331	-10199	-8.75%	11.40%
005	107841	-8689	-7.46%	2.49%
006	116909.1	379.0563	0.33%	2.45%
007	114817	-1712.953	-1.47%	56.70%
008	118858.4	2328.438	2.00%	50.86%
009	120013	3483	2.99%	50.83%
010	114161.8	-2368.245	-2.03%	50.57%
011	115666	-863.9999	-0.74%	1.99%
012	116891	360.9999	0.31%	14.52%
013	115223.9	-1306.056	-1.12%	6.63%
014	112376.4	-4153.641	-3.56%	54.59%
015	117161.4	631.4005	0.54%	17.10%
016	118044	1514	1.30%	1.49%
017	121137.7	4607.706	3.95%	24.14%
018	119182	2652	2.28%	17.44%
019	111135.3	-5394.738	-4.63%	50.74%
020	113286.1	-3243.923	-2.78%	51.96%
021	121433.9	4903.899	4.21%	5.01%
022	113986.3	-2543.704	-2.18%	13.01%
023	114773.8	-1756.24	-1.51%	3.36%
024	117789.1	1259.058	1.08%	6.90%
025	117425.4	895.4219	0.77%	10.41%
026	113264.5	-3265.48	-2.80%	18.16%
027	119305.1	2775.113	2.38%	6.28%
028	112311.5	-4218.534	-3.62%	23.33%
029	118755	2225	1.91%	7.42%
030	112250.5	-4279.466	-3.67%	50.14%
031	114157.9	-2372.113	-2.04%	19.41%
032	111286	-5244	-4.50%	52.70%
033	114308	-2222	-1.91%	10.85%
034	113199	-3330.995	-2.86%	8.07%
035	111614.8	-4915.224	-4.22%	37.53%
036	114230.3	-2299.732	-1.97%	11.14%
037	120089	3559	3.05%	6.09%
038	112608.7	-3921.29	-3.37%	1.55%
039	113005.4	-3524.639	-3.02%	50.44%
040	115568.7	-961.2905	-0.82%	8.67%
041	121187.9	4657.93	4.00%	25.34%
042	120535.3	4005.32	3.44%	4.89%
043	115563.3	-966.7255	-0.83%	6.97%
044	120828	4298.002	3.69%	10.34%
045	116538.8	8.800826	0.01%	43.64%
046	119483.5	2953.469	2.53%	9.98%
047	113179.7	-3350.271	-2.88%	3.22%
048	120513.5	3983.47	3.42%	3.88%
049	114337	-2192.996	-1.88%	8.69%
050	110774.8	-5755.234	-4.94%	10.69%
051	121073	4543	3.90%	8.94%

Plan__B_Data

District	Population	Deviation	% Deviation	AA VAP
052	111468	-5062	-4.34%	7.09%
053	121953	5423	4.65%	5.34%
054	115119.7	-1410.282	-1.21%	1.35%
055	119675.4	3145.408	2.70%	7.77%
056	119401	2870.989	2.46%	8.73%
057	121905.6	5375.603	4.61%	4.32%
058	121575	5045	4.33%	24.10%
059	117248	718	0.62%	4.16%
060	111790	-4740	-4.07%	3.24%
061	118251	1721	1.48%	2.83%
062	111209.3	-5320.718	-4.57%	5.70%
063	113451.2	-3078.801	-2.64%	3.85%
064	113265.8	-3264.199	-2.80%	10.97%
065	122301.5	5771.485	4.95%	1.58%
066	119907.5	3377.515	2.90%	0.75%
067	122196.6	5666.625	4.86%	3.82%
068	118518.4	1988.375	1.71%	4.84%
069	113032.2	-3497.844	-3.00%	1.47%
070	112438.8	-4091.156	-3.51%	0.70%
071	111255.2	-5274.791	-4.53%	2.23%
072	116157.8	-372.2089	-0.32%	3.13%
073	110865.4	-5664.594	-4.86%	5.47%
074	111484.6	-5045.395	-4.33%	4.17%
075	116895.4	365.3955	0.31%	2.57%
076	113913	-2617	-2.25%	6.92%
077	116971	441	0.38%	2.71%
078	121812	5282	4.53%	9.54%
079	112256	-4274	-3.67%	4.67%
080	119858	3328	2.86%	1.89%
081	121418	4888	4.19%	0.74%
082	122132	5602	4.81%	2.98%
083	121463	4933	4.23%	2.13%
084	120879	4349	3.73%	4.96%
085	118507	1977	1.70%	5.61%
086	121456.1	4926.112	4.23%	4.20%
087	118226	1696	1.46%	2.78%
088	113195	-3335	-2.86%	2.10%
089	110936.9	-5593.112	-4.80%	2.79%
090	117689	1159	0.99%	2.58%
091	119439	2909	2.50%	1.14%
092	118013	1483	1.27%	1.84%
093	118604	2074	1.78%	0.59%
094	114338	-2192	-1.88%	1.77%
095	119377	2847	2.44%	1.04%
096	119354	2824	2.42%	1.05%
097	118691	2161	1.85%	0.42%
098	116194	-336	-0.29%	1.10%
099	111520	-5010	-4.30%	3.55%

HOUSE DISTRICT LEGAL DEFINITIONS

HOUSE DISTRICT 1

WAYNE COUNTY

HOUSE DISTRICT 2

RICHLAND COUNTY

HOUSE DISTRICT 3

WOOD COUNTY

HOUSE DISTRICT 4

ALLEN COUNTY

HOUSE DISTRICT 5

COLUMBIANA COUNTY

HOUSE DISTRICT 6

CUYAHOGA COUNTY (part)

Berea City

North Royalton City

Olmsted Falls City

Olmsted Township

Strongsville City

HOUSE DISTRICT 7

CUYAHOGA COUNTY (part)

Cleveland City (part)

Wards 3, 5, 6, 14

Ward 8 (part)

Precincts A,B,C,D,E, F

HOUSE DISTRICT 8

CUYAHOGA COUNTY (part)

Cleveland City (part)

Ward 10

Cleveland Heights City

East Cleveland City

Lyndhurst City

South Euclid City

HOUSE DISTRICT 9

CUYAHOGA COUNTY (part)

Bratenahl Village

Cleveland City (part)

Wards 9, 11

Ward 8 (part)

Precincts G, H, I, J, K, L, M, N, O, P, Q, R, S, T

Euclid City

Highland Heights City

Mayfield Village

Richmond Heights City

HOUSE DISTRICT 10

CUYAHOGA COUNTY (part)

Beachwood City

Cleveland City (part)

Wards 2, 4, 12

Shaker Heights City

University Heights City

HOUSE DISTRICT 11

CUYAHOGA COUNTY (part)

Brooklyn Heights Village

Parma City

Parma Heights City

Seven Hills City

HOUSE DISTRICT 12

CUYAHOGA COUNTY (part)

Cleveland City (part)

Wards 15, 16, 17

Lakewood City

HOUSE DISTRICT 13

CUYAHOGA COUNTY (part)

Brook Park City

Brooklyn City

Cleveland City (part)

Wards 13, 18, 19

Linndale Village

Middleburg Heights City

HOUSE DISTRICT 14

CUYAHOGA COUNTY (part)

- Bedford Heights City
- Bentleyville Village
- Chagrin Falls Township
- Chagrin Falls Village
- Cleveland City (part)
 - Ward 1
- Gates Mills Village
- Highland Hills Village
- Hunting Valley Village
- Maple Heights City
- Mayfield Heights City
- Moreland Hills Village
- North Randall Village
- Orange Village
- Pepper Pike City
- Warrensville Heights City
- Woodmere Village

HOUSE DISTRICT 15

CUYAHOGA COUNTY (part)

- Bedford City
- Brecksville City
- Broadview Heights City
- Cuyahoga Heights Village
- Garfield Heights City
- Glenwillow Village
- Independence City
- Newburgh Heights Village
- Oakwood Village
- Solon City
- Valley View Village
- Walton Hills Village

HOUSE DISTRICT 16

CUYAHOGA COUNTY (part)

- Bay Village City
- Fairview Park City
- North Olmsted City
- Rocky River City

Westlake City

HOUSE DISTRICT 17

FRANKLIN COUNTY (part)

Brice Village

Columbus City (part)

Ward 45

Gahanna City

Jefferson Township

Madison Township (part)

Precincts D,H

Reynoldsburg City

Truro Township

HOUSE DISTRICT 18

FRANKLIN COUNTY (part)

Blendon Township

Columbus City (part)

Wards 30, 52, 62, 66, 73, 81, 82

New Albany City

Plain Township

Sharon Township (part)

Precinct A (part)

All noncontiguous adjoining Westerville City Ward 4

Westerville City

HOUSE DISTRICT 19

FRANKLIN COUNTY (part)

Columbus City (part)

Wards 6, 7, 22, 23, 25, 26, 27, 42, 43, 47, 56, 83

Clinton Township (part)

Precincts A, B

Mifflin Township

Whitehall City (part)

Wards 1, 2

HOUSE DISTRICT 20

FRANKLIN COUNTY (part)

Bexley City

Columbus City (part)

Wards 3, 4, 5, 12, 13, 17, 28, 34, 35, 44, 48, 51, 55, 68

Ward 8 (part)
Precinct A
Whitehall City (part)
Wards 3, 4

HOUSE DISTRICT 21

FRANKLIN COUNTY (part)
Clinton Township (part)
Precinct C
Columbus City (part)
Wards 15, 18, 19, 20, 24, 33, 59, 63, 64, 70

Perry Township (part)
Precinct C
Upper Arlington City

HOUSE DISTRICT 22

FRANKLIN COUNTY (part)
Columbus City (part)
Wards 21, 53, 54, 60, 61, 65, 71, 72, 74, 80
Minerva Park Village
Perry Township (part)
Precincts A, B, D
Riverlea Village
Sharon Township (part)
Precinct B
Precinct A (part)
All portions except those two portions adjoining Westerville City Ward 4
Worthington City

HOUSE DISTRICT 23

FRANKLIN COUNTY (part)
Brown Township
Columbus City (part)
Wards 69, 75, 76, 77
Dublin City
Franklin Township (part)
Precinct C (part)
Only those portions circumscribed by Columbus City Ward 77
Hilliard City
Norwich Township
Washington Township

HOUSE DISTRICT 24

FRANKLIN COUNTY (part)

Columbus City Wards 10, 14, 16, 39, 40, 41, 57, 67, 78

Franklin Township (part)

Precinct F

Precinct C (part)

All portions except those circumscribed by Columbus City Ward 77

Grandview Heights City

Harrisburg Village

Marble Cliff Village

Pleasant Township

Prairie Township (part)

Precincts A, C, D, E, F, G, H, I, J, L, M, K

Precinct B

All portions except those circumscribed by Columbus City Ward 79

Valleyview Village

HOUSE DISTRICT 25

FRANKLIN COUNTY (part)

Columbus City (part)

Wards 11, 32, 36, 37, 58, 79, 87

Franklin Township (part)

Precincts A, B, D, E

Grove City

Jackson Township

Prairie Township (part)

Precinct B (part)

Noncontiguous portion circumscribed by Columbus City Ward 79

Urbancrest Village

HOUSE DISTRICT 26

FRANKLIN COUNTY (part)

Canal Winchester City

Columbus City (part)

Wards 1, 2, 9, 29, 31, 38, 49, 50, 85, 86

Ward 8 (part)

Precincts B, C, D, E

Groveport City

Hamilton Township

Lithopolis Village

Lockbourne Village

Madison Township (part)
Precincts A, B, C, E, F, G
Obetz Village
Pickerington City

HOUSE DISTRICT 27

HAMILTON COUNTY (part)

Anderson Township

Amberly Village
Columbia Township
Deer Park City
Loveland City
Newton Village
Madeira City
Mariemont Village
Milford City
Reading City
Silverton Village
Symmes Township
Terrace Park Village
The Village of Indian Hill City

HOUSE DISTRICT 28

HAMILTON COUNTY (part)

Arlington Heights Village
Blue Ash City
Evendale Village
Glendale Village
Lincoln Heights Village
Lockland Village
Montgomery City
Sharonville City
Springdale City
Springfield Township (part)
Precincts A, B, C, E, F, G, H, N, O, P, R, S, U, V, W, X, Z, Bb
Sycamore Township
Woodlawn Village
Wyoming City

HOUSE DISTRICT 29

HAMILTON COUNTY (part)

Cheviot City

Cincinnati City (part)
Ward 25
Delhi Township
Green Township

HOUSE DISTRICT 30

HAMILTON COUNTY (part)
Cincinnati City (part)
Wards 7, 14, 24
Ward 23 (part)
Precincts G, H, K, M, N, Q, R,
Elmwood Place Village
Fairfield City
Forrest Park City
Golf Manor
Green Hills
Mount Healthy City
North College Hill City
Springfield Township (part)
Precincts D, E, I, J, K, L, M, O, P, Q, T, U, W, Y, Aa

HOUSE DISTRICT 31

HAMILTON COUNTY (part)
Cincinnati City (part)
Wards 1, 2, 4, 5, 11, 12, 13
Fairfax Village
Norwood City
St. Bernard Village

HOUSE DISTRICT 32

HAMILTON COUNTY (part)
Cincinnati City
Wards 3, 6, 8, 9, 10, 15, 16, 17, 18, 21, 22, 26
Ward 23 (part)
Precincts A, B, C, D, I, J, L, S, T, U, V, X

HOUSE DISTRICT 33

HAMILTON COUNTY (part)
Addyston Village
Cincinnati City (part)
Wards 19, 20

Cleves Village
Colerain Township
Crosby Township
Harrison City
Harrison Township
Miami Township
North Bend Village
Whitewater Township

HOUSE DISTRICT 34

SUMMIT COUNTY (part)
Akron City (part)
 Wards 1, 8
Bath Township
Boston Township
Cuyahoga Falls City
Peninsula Village
Richfield Township
Richfield Village
Silver Lake Village

HOUSE DISTRICT 35

SUMMIT COUNTY (part)
Akron City (part)
 Wards 2, 3, 4, 5, 9
Tallmadge City

HOUSE DISTRICT 36

SUMMIT COUNTY (part)
Akron City (part)
 Wards 7, 10
Copley Township
Coventry Township
Fairlawn City
Norton City
Barberton City

HOUSE DISTRICT 37

SUMMIT COUNTY (part)
Boston Heights Village
Hudson City

Macedonia City
Munroe Falls City
Northfield Center Township
Northfield Village
Reminderville Village
Sagamore Hills Township
Stow City
Twinsburg City
Twinsburg Township

HOUSE DISTRICT 38

SUMMIT COUNTY (part)

Akron City (part)
Ward 6
Clinton Village
Green City
Lakemore Village
Mogadore Village
New Franklin City
Springfield Township

STARK COUNTY (part)

Hartville Village
Lake Township

HOUSE DISTRICT 39

MONTGOMERY COUNTY (part)

Dayton City (part)
Wards 1, 6, 8, 12, 13, 14, 15, 16, 19, 21, 22
German Township
Germantown City
Jefferson Township
Moraine City
Trotwood City

HOUSE DISTRICT 40

MONTGOMERY COUNTY (part)

Brookeville City
Butler Township
Clay Township
Clayton City
Dayton City (part)
Ward 3(part)

Precinct B

Englewood City
Farmersville Village
Huber Heights City
Jackson Township
New Lebanon Village
Perry Township
Phippsburg Village
Union City
Vandalia City
Verona Village

HOUSE DISTRICT 41

MONTGOMERY COUNTY (part)

Dayton City
 Wards 2, 4, 5, 7, 9, 10, 11, 17, 18, 20
 Ward 3 (part)
 Precincts A, C, D, E, F, G, H, I, J, K, L
Harrison Township
Riverside City

HOUSE DISTRICT 42

MONTGOMERY COUNTY (part)

Carlisle Village
Centerville City
Miami Township
Miamisburg City
Springboro City
Washington Township
West Carrollton City

HOUSE DISTRICT 43

GREENE COUNTY (part)

Bellbrook City
Centerville City
Kettering City
Spring Valley Township
Spring Valley Village
Sugarcreek Township
Xenia City
Xenia Township

MONTGOMERY COUNTY (part)

Kettering City

Oakwood City

HOUSE DISTRICT 44

LUCAS COUNTY (part)

Harbor View Village

Jerusalem Township

Oregon Township

Toledo City (part)

Wards 1, 2, 3, 9, 11, 18, 19, 20

Washington Township

HOUSE DISTRICT 45

LUCAS COUNTY (part)

Toledo City (part)

Wards 4, 6, 8, 10, 12, 13, 14, 15, 17, 21

HOUSE DISTRICT 46

LUCAS COUNTY (part)

Holland Village

Maumee City

Monclova Township

Ottawa Hills Village

Springfield Township

Toledo City (part)

Wards 5, 7, 16, 24

Waterville City

Waterville Township

Whitehouse Village

HOUSE DISTRICT 47

HENRY COUNTY

LUCAS COUNTY (part)

Berkey Village

Harding Township

Providence Township

Richfield Township

Spencer Township

Swanton Township

Swanton Village

Sylvania City

Sylvania Township
Toledo City (part)
Wards 22, 23

HOUSE DISTRICT 48

STARK COUNTY (part)
Canal Fulton City
Hills and Dales Village
Jackson Township
Lawrence Township
Massillon City
Perry Township
Tuscarawas Township

HOUSE DISTRICT 49

STARK COUNTY (part)
Alliance City
Beach City Village
Bethlehem Township
Brewster Village
Canton City (part)
Wards 3, 5, 6, 8, 9
Ward 4 (part)
Precincts A, B, F, G
East Canton Village
East Sparta Village
Lexington Village
Limaville Village
Louisville City
Magnolia Village
Marlboro Township
Minerva Village
Navarre Village
Nimishillen Township
Osnaburg Township
Paris Township
Pike Township
Sandy Township
Sugar Creek Township
Washington Township
Waynesburg Village
Wilmot Village

HOUSE DISTRICT 50

STARK COUNTY (part)

Canton City (part)
 Wards 1, 2, 7
 Ward 4 (part)
 Precincts C, D, E

Canton Township
Meyers Lake
North Canton City
Plain Township

HOUSE DISTRICT 51

BUTLER COUNTY (part)

Fairfield City
Fairfield Township (part)
 Precincts 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19
Sharonville City
West Chester Township

HOUSE DISTRICT 52

BUTLER COUNTY (part)

Lemon Township
Liberty Township
Madison Township (part)
 Precincts 1, 6
Middletown City
Monroe City
Trenton City

HOUSE DISTRICT 53

BUTLER COUNTY (part)

College Corner Village
Fairfield Township (part)
 Precincts 1, 4, 15
Hamilton City
Hanover Township
Milville Village
Morgan Township
New Miami Village
Oxford City
Oxford Township

Reily Township
Ross Township
Seven Mile Village
St. Clair Township

HOUSE DISTRICT 54

BUTLER COUNTY (part)
Jacksonburg Village
Madison Township (part)
Precincts 2, 3, 4, 5, 7
Milford Township
Somerville Village
Wayne Township

WARREN COUNTY (part)
Blanchester Village
Butlersville Village
Carlisle Village
Clear Creek Township
Corwin Village
Franklin City
Franklin Township
Hamilton Township
Harlan Township
Harveysburg Village
Loveland City
Mainesville Village
Massie Township
Middletown City
Morrow Village
Pleasant Plain Village
Springboro City
Washington Township
Wayne Township
Waynesville Village

HOUSE DISTRICT 55

LORAIN COUNTY (part)
Avon City
Carlisle Township
Elyria City
Elyria Township
North Ridgeville City

Sheffield Township

HOUSE DISTRICT 56

LORAIN COUNTY (part)

Amherst City
Avon Lake City
Brownhelm Township
Lorain City
Sheffield Lake City
Sheffield Village
Vermillion City

HOUSE DISTRICT 57

HURON COUNTY

LORAIN COUNTY (part)

Amherst Township
Brighton Township
Camden Township
Columbia Township
Eaton Township
Grafton Township
Grafton Village
Kipton Village
Henrietta Township
Huntington Township
LaGrange Township
LaGrange Village
New Russia Township
Oberlin City
Penfield Township
Pittsfield Township
Rochester Township
Rochester Village
South Amherst Village
Wellington Township
Wellington Village

HOUSE DISTRICT 58

MAHONING COUNTY (part)

Alliance City
Beaver Township

Beloit Village
Campbell City
Coitsville Township
Columbiana City
Goshen Township
Green Township
Lowellville Village
New Middletown Village
Poland Township
Salem City
Sebring Village
Smith Township
Springfield Township
Washington Village
Youngstown City

HOUSE DISTRICT 59

MAHONING COUNTY (part)

Austintown Township
Berlin Township
Boardman Township
Canfield City
Canfield Township
Craig Beach Village
Ellsworth Township
Jackson Township
Milton Township
Poland Village
Struthers City

HOUSE DISTRICT 60

LAKE COUNTY (part)

Concord Township
Eastlake City
Kirtland City
Kirtland Hills Village
Lakeline Village
Mentor-on-the-Lake City
Timberlake Village
Waite Hill Village
Wickliffe City
Willoughby City
Willoughby Hills City

Willowick

HOUSE DISTRICT 61

LAKE COUNTY (part)

Fairport Harbor Village
Grand River Village
Leroy Township
Madison Township
Madison Village
Mentor City
North Perry Village
Painesville City
Painesville Township
Perry Township
Perry Village

HOUSE DISTRICT 62

WARREN COUNTY

Deerfield Township
Lebanon City
Mason City
Monroe City
Salem Township
South Lebanon Village
Turtlecreek Township
Union Township

HOUSE DISTRICT 63

TRUMBULL COUNTY

Bracefield Township
Bristol Township
Brookfield Township
Champion Township
Farmington Township
Girard City
Hubbard City
Hubbard Township
Liberty Township
Lordstown Village
McDonald Village
Newton Falls Village
Newtown Township

Niles City
Orangeville Village
Southington Township
Vienna Township
Weathersfield Township
West Farmington Village
Yankee Lake Village
Youngstown City

HOUSE DISTRICT 64

ASHTABULA COUNTY (part)

Andover Township
Andover Village
Cherry Valley Township
Colebrook Township
Hartsgrove Township
Orwell Township
Orwell Village
Rome Township
Roaming Shores Village
Wayne Township
Williamsfield Township

TRUMBULL COUNTY (part)

Bazetta Township
Bloomfield Township
Cortland City
Fowler Township
Greene Township
Gustavus Township
Hartford Township
Howland Township
Johnston Township
Kinsman Township
Mecca Township
Mesopotamia Township
Vernon Township
Warren City
Warren Township

HOUSE DISTRICT 65

CLERMONT COUNTY (part)

Amelia Village

Batavia Township
Batavia Village
Loveland City
Miami Township
Milford City
Union Township

HOUSE DISTRICT 66

BROWN COUNTY

CLERMONT COUNTY (part)

Bethel Village
Chilo Village
Felicity Village
Franklin Township
Goshen Township
Jackson Township
Monroe Township
Moscow Village
Neville Village
New Richmond Village
Newtownsville Village
Ohio Township
Owensville Village
Pierce Township
Stonelick Township
Tate Township
Washington Township
Wayne Township
Williamsburg Township
Williamsburg Village

HOUSE DISTRICT 67

DELAWARE COUNTY (part)

Berlin Township
Columbus City
Concord Township
Delaware City
Delaware Township
Dublin City
Genoa Township (part)
Precinct K (part)

Noncontiguous portion circumscribed by Westerville City Precinct A

Noncontiguous portion adjoining Westerville City Precinct G

Liberty Township
Orange Township
Powell City
Shawnee Hills Village
Westerville City

HOUSE DISTRICT 68

MARION COUNTY

DELAWARE COUNTY (part)

Ashley Village
Berkshire Township
Brown Township
Galena Village
Genoa Township (part)
Precincts A, B, C, D, E, F, G, H, I, J, L, M, N, O, P, Q
Precinct K (part)

Noncontiguous portion adjoining Westerville City Precinct A

Harlem Township
Kingston Township
Marlboro Township
Ostrander Village
Oxford Township
Porter Township
Radnor Township
Scioto Township
Sunbury Village
Thompson Township
Trenton Township
Troy Township

HOUSE DISTRICT 69

MEDINA COUNTY (part)

Brunswick City
Brunswick Hills Township
Chippewa Lake Village
Hinckley Township
Lafayette Township
Liverpool Township
Medina City
Medina Township
Montville Township

York Township

HOUSE DISTRICT 70

ASHLAND COUNTY

MEDINA COUNTY (part)

Chatam Township
Creston Village
Gloria Glens Park Village
Granger Township
Guilford Township
Harrisville Township
Homer Township
Litchfield Township
Lodi Village
Rittman City
Seville Village
Sharon Township
Spencer Township
Spencer Village
Wadsworth City
Wadsworth Township
Westfield Center Village
Westfield Township

HOUSE DISTRICT 71

LICKING COUNTY (part)

Bowling Green Township
Buckeye Lake Village
Fallsbury Township
Franklin Township
Granville Township
Granville Village
Gratitot Village
Hanover Township
Hanover Village
Harrison Township
Heath City
Hebron Village
Hopewell Township
Kirkersville Village
Licking Township

Madison Township
Mary Ann Township
McKean Township
Newark City
Newark Township
Newton Township
Perry Township
St. Louisville Village
Union Township

HOUSE DISTRICT 72

KNOX COUNTY

LICKING COUNTY (part)

Alexandria Village
Bennington Township
Burlington Township
Eden Township
Etna Township
Hartford Township
Hartford Village
Jersey Township
Johnstown Village
Liberty Township
Monroe Township
New Albany City
Pataskala City
Reynoldsburg City
St. Albans Township
Utica Village
Washington Township

HOUSE DISTRICT 73

GREENE COUNTY (part)

Bath Township
Beavercreek City
Beavercreek Township
Bowersville Village
Caesarcreek Township
Cedarville Village
Cedarville Township
Clifton Village
Fairborn City

Huber Heights City
Jamestown Village
Jefferson Township
Miami Township
New Jasper Township
Ross Township
Silvercreek Township
Yellow Spring Village

HOUSE DISTRICT 74

PORTAGE COUNTY (part)

Atwater Township
Brady Lake Village
Brimfield Township
Charlestown Township
Deerfield Township
Edinburg Township
Franklin Township
Garrettsville Village
Kent City
Mogadore Village
Nelson Township
Palmyra Township
Paris Township
Randolph Township
Ravenna City
Ravenna Township
Rootstown Township
Shalersville Township
Tallmadge City
Windham Township
Windham Village

HOUSE DISTRICT 75

GEAUGA COUNTY (part)

Aquila Village
Auburn Township
Bainbridge Township
Chardon City
Chardon Township
Chester Township
Claridon Township
Freedom Township

Hambden Township
Hiram Township
Hiram Village
Hunting Valley Village
Munson Township
Newbury Township
Russell Township
South Russell Village

PORTAGE COUNTY (part)

Aurora City
Mantua Township
Mantua Village
Streetsboro City
Suffield Township
Sugar Bush Knolls Village

HOUSE DISTRICT 76

FAIRFIELD COUNTY (part)

Amanda Township
Amanda Village
Bloom Township
Canal Winchester City
Carroll Village
Columbus City
Greenfield Township
Hocking Township
Lancaster City
Lithopolis Village
Pleasant Township
Pickerington City
Reynoldsburg City
Violet Township

HOUSE DISTRICT 77

FAYETTE COUNTY

PICKAWAY COUNTY

FAIRFIELD COUNTY (part)

Baltimore Village
Berne Township
Bremen Village

HOUSE DISTRICT 80

MIAMI COUNTY

DARKE COUNTY (part)

- Adams Township
- Arcanum Village
- Bradford Village
- Butler Township
- Castine Village
- Franklin Township
- Gettysburg Village
- Gordon Village
- Ithaca Village
- Monroe Township
- Neave Township
- New Madison Village
- Pitsburg Village
- Richland Township
- Twin Township
- Van Buren Township
- Wayne Lakes Village

HOUSE DISTRICT 81

CARROLL COUNTY

TUSCARAWAS COUNTY

HOUSE DISTRICT 82

MUSKINGUM COUNTY

PERRY COUNTY

HOUSE DISTRICT 83

ADAMS COUNTY

SCIOTO COUNTY

JACKSON COUNTY (part)

- Hamilton Township
- Jackson City
- Liberty Township
- Lick Township
- Scioto Township

HOUSE DISTRICT 84

HOCKING COUNTY

ROSS COUNTY

VINTON COUNTY

HOUSE DISTRICT 85

ERIE COUNTY

OTTAWA COUNTY

HOUSE DISTRICT 86

HARRISON COUNTY

JEFFERSON COUNTY

BELMONT COUNTY (part)

Bellaire Village

Bridgeport Village

Brookside Village

Colerain Township

Martins Ferry City

Mead Township

Pease Township

Powhatan Point Village

Pultney Township

Shadyside Village

York Township

Yorkville Village

HOUSE DISTRICT 87

ATHENS COUNTY

MEIGS COUNTY

MORGAN COUNTY

NOBLE COUNTY

HOUSE DISTRICT 88

GALLIA COUNTY

LAWRENCE COUNTY

JACKSON COUNTY (part)

Bloomfield Township
Coal Township
Coalton Village
Franklin Township
Jackson Township
Jefferson Township
Milton Township
Oak Hill Village
Washington Township
Wellston City

HOUSE DISTRICT 89

MONROE COUNTY

WASHINGTON COUNTY

BELMONT COUNTY (part)

Barnesville Village
Belmont Village
Bethesda Village
Fairview Village
Flushing Township
Goshen Township
Holloway Township
Kirkwood Township
Morristown Village
Richland Township
Smith Township
Somerset Township
St. Clairsville City
Union Township
Warren Township
Washington Township
Wayne Township
Wheeling Township
Wilson Village

HOUSE DISTRICT 90

SANDUSKY COUNTY

SENECA COUNTY

HOUSE DISTRICT 91

AUGLAIZE COUNTY

SHELBY COUNTY

VAN WERT COUNTY (part)

Delphos Village
Elgin Village
Hoaglin Township
Jackson Township
Jennings Township
Liberty Township
Middle Point Village
Ohio City Village
Pleasant Township
Ridge Township
Union Township
Van Wert City
Venedocia Village
Washington Township
York Township

HOUSE DISTRICT 92

CHAMPAIGN COUNTY

HARDIN COUNTY

LOGAN COUNTY

HOUSE DISTRICT 93

CRAWFORD COUNTY

MORROW COUNTY

WYANDOT COUNTY

HANCOCK COUNTY (part)

Amanda Township
Arcadia Village
Arlington Village
Biglick Township
Bluffton Village
Cass Township
Delaware Township
Eagle Township

Fostoria City
Jackson Township
Jenera Village
Madison Township
Mount Blanchard Village
Mount Cory Village
Orange Township
Rawson Village
Union Township
Van Buren Township
Vantue Village
Washington Township

HOUSE DISTRICT 94

CLINTON COUNTY

HIGHLAND COUNTY

PIKE COUNTY

HOUSE DISTRICT 95

DEFIANCE COUNTY

FULTON COUNTY

WILLIAMS COUNTY

HOUSE DISTRICT 96

COSHOCTON COUNTY

GUERNSEY COUNTY

HOLMES COUNTY

HOUSE DISTRICT 97

MERCER COUNTY

PREBLE COUNTY

DARKE COUNTY (part)

Allen Township
Ansonia Village
Brown Township
Burkettsville Village
Greenville City

Greenville Township
Harrison Township
Hollansburg Village
Jackson Township
Liberty Township
Mississinawa Township
New Walnut Village
North Star Village
Osgood Village
Palestine Village
Patterson Township
Rosburg Village
Union City Village
Versailles Village
Wabash Township
Washington Township
Wayne Township
York Township
Yorkshire Village

HOUSE DISTRICT 98

PAULDING COUNTY

PUTNAM COUNTY

HANCOCK COUNTY (part)

Allen Township
Blanchard Township
Benton Ridge
Findlay City
Liberty Township
Marion Township
McComb Village
Pleasant Township
Portage Township
Van Buren Village

VAN WERT COUNTY (part)

Convoy Village
Harrison Township
Scott Village
Tully Township
Willshire Township
Willshire Village

Wren Village

HOUSE DISTRICT 99

ASHTABULA COUNTY (part)

Ashtabula City
Ashtabula Township
Austinburg Township
Conneaut City
Denmark Township
Dorset Township
Geneva City
Geneva Township
Geneva-on-the-Lake Village
Harpersfield Township
Jefferson Township
Jefferson Village
Kingsville Township
Lenox Township
Monroe Township
Morgan Township
New Lyme Township
North Kingsville Village
Pierpont Township
Plymouth Township
Richmond Township
Rock Creek Village
Saybrook Township
Sheffield Township
Trumbull Township

GEAUGA COUNTY (part)

Burton Township
Burton Village
Huntsburg Township
Middlefield Township
Middlefield Village
Montville Township
Parkman Township
Thompson Township
Troy Township

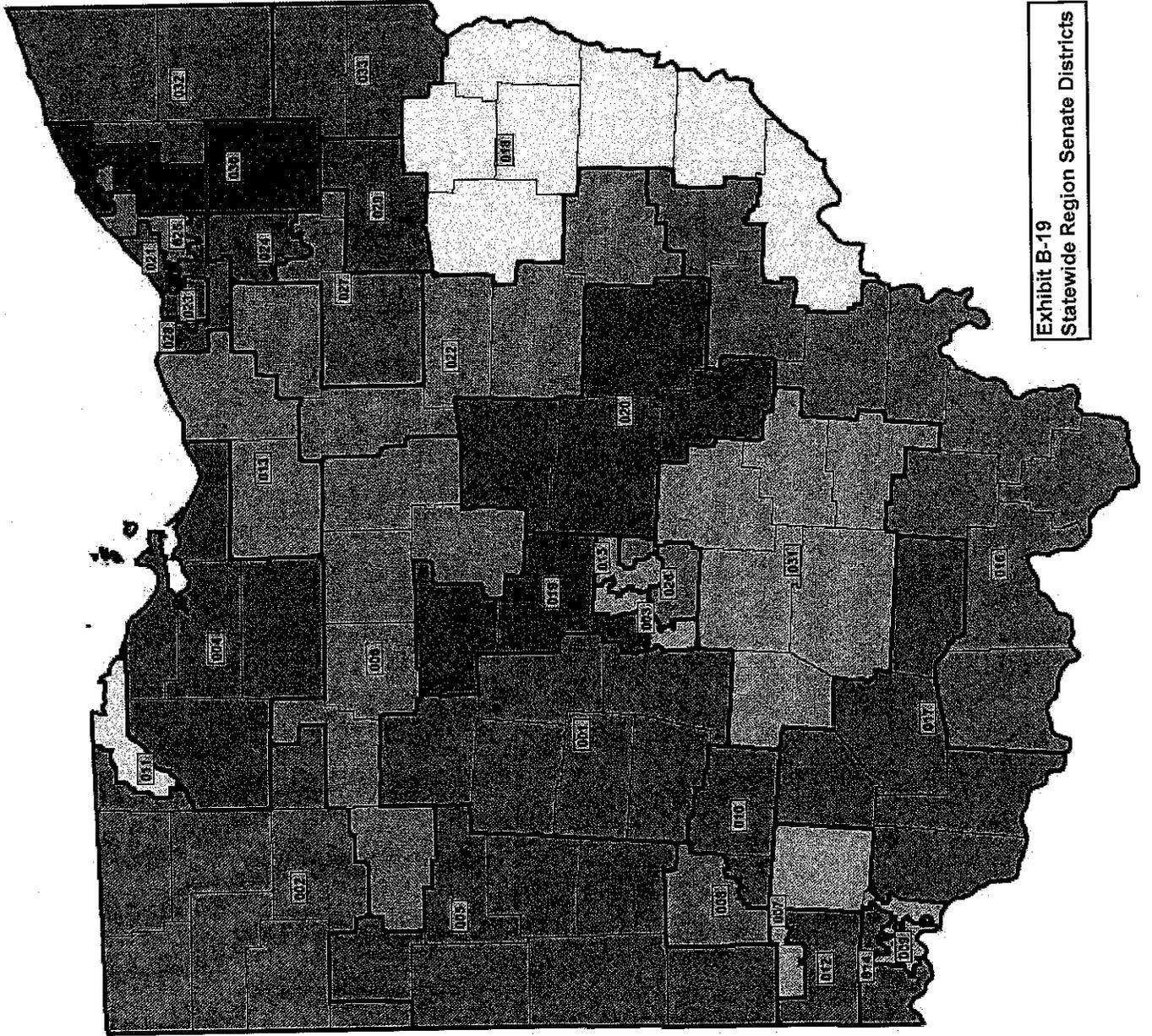
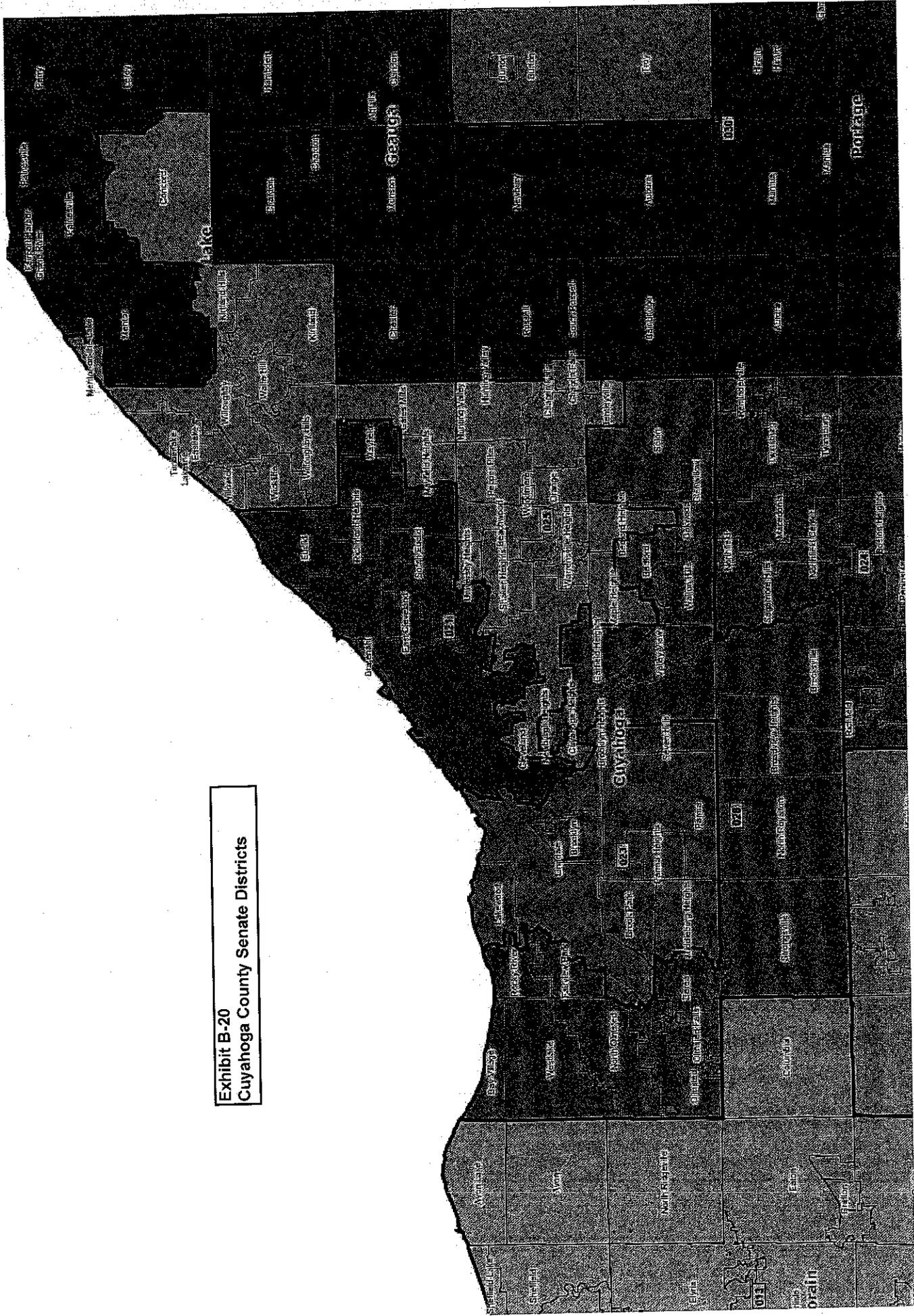


Exhibit B-19
Statewide Region Senate Districts

Exhibit B-20
Cuyahoga County Senate Districts



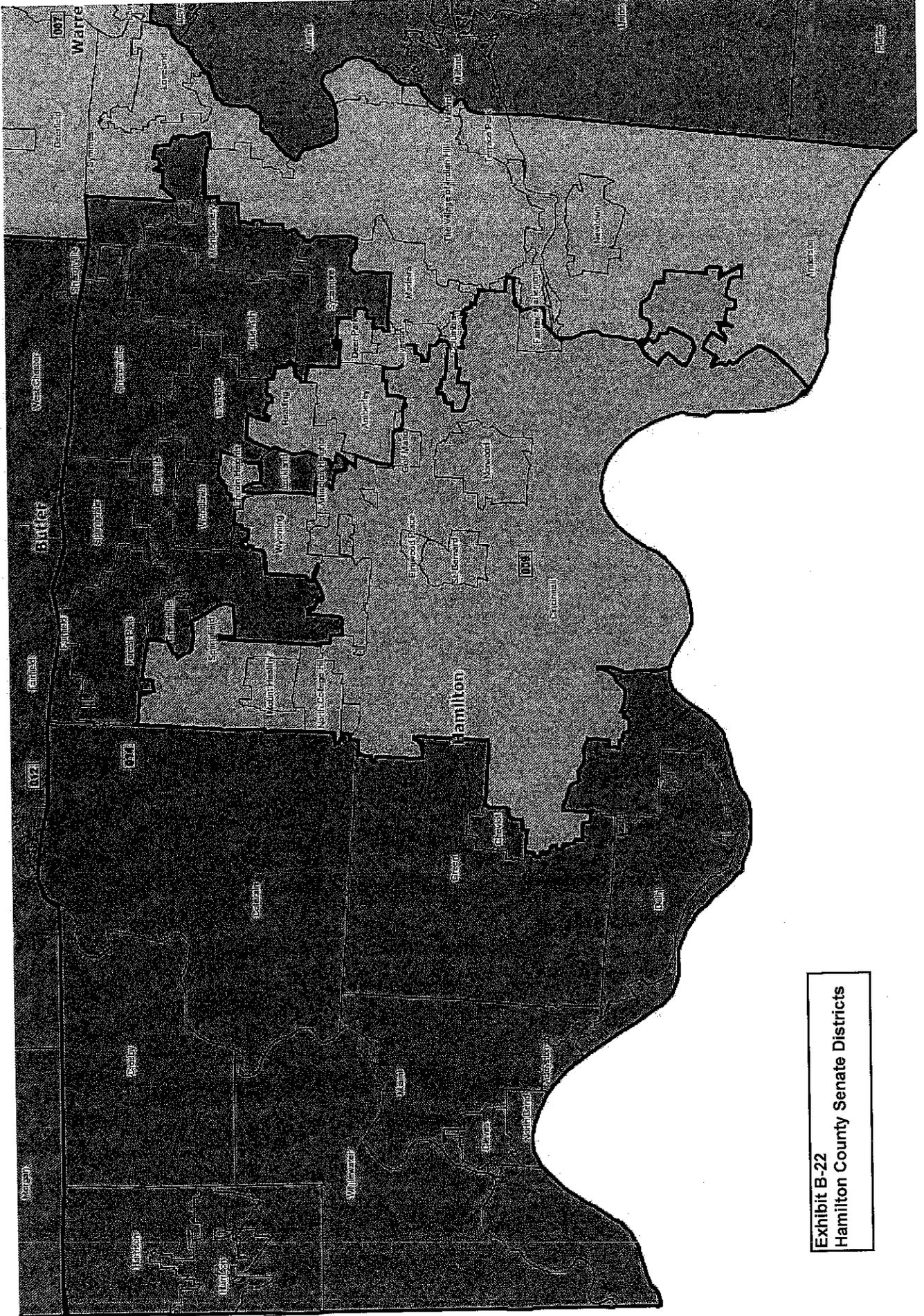
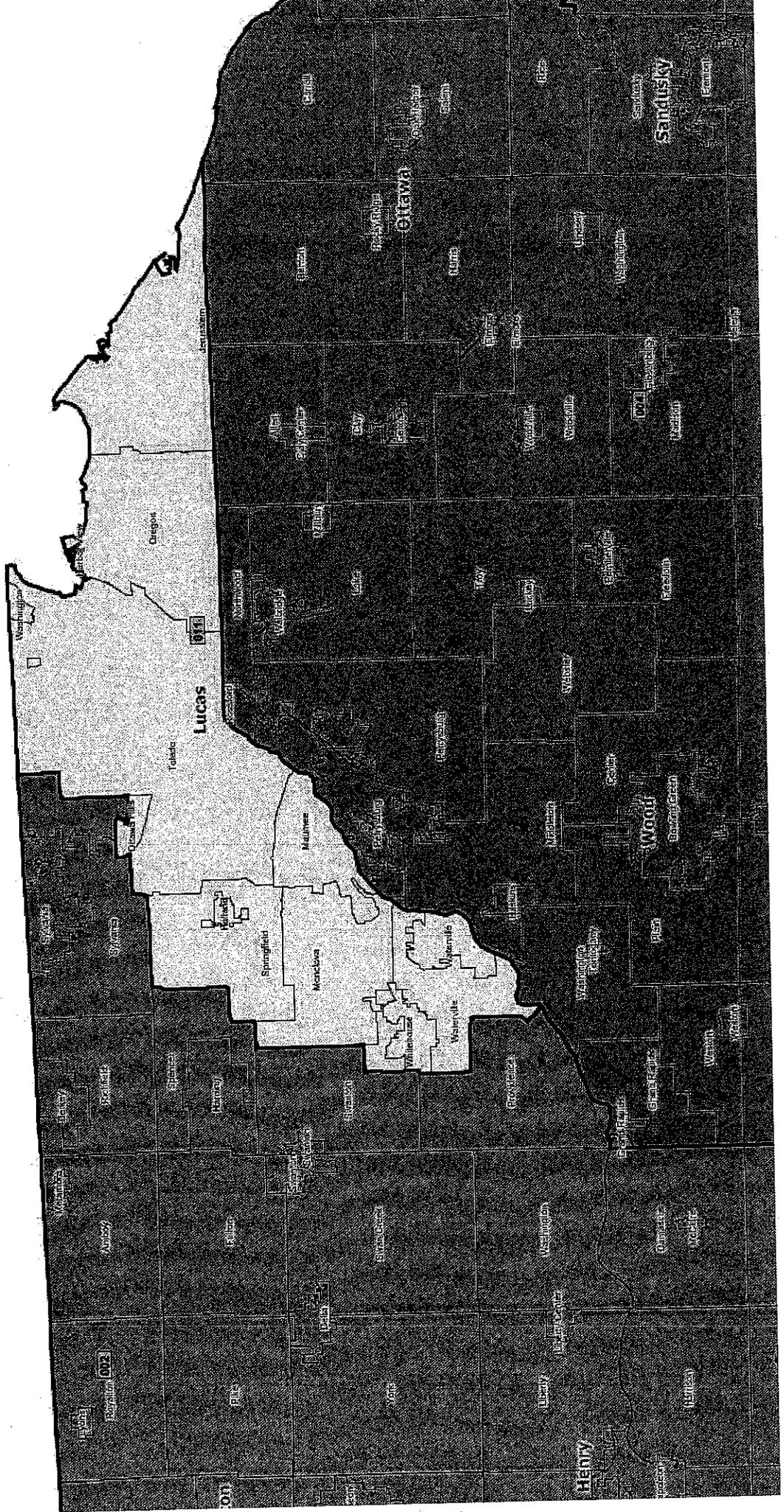


Exhibit B-22
Hamilton County Senate Districts

Exhibit B-23
Lucas County Senate Districts



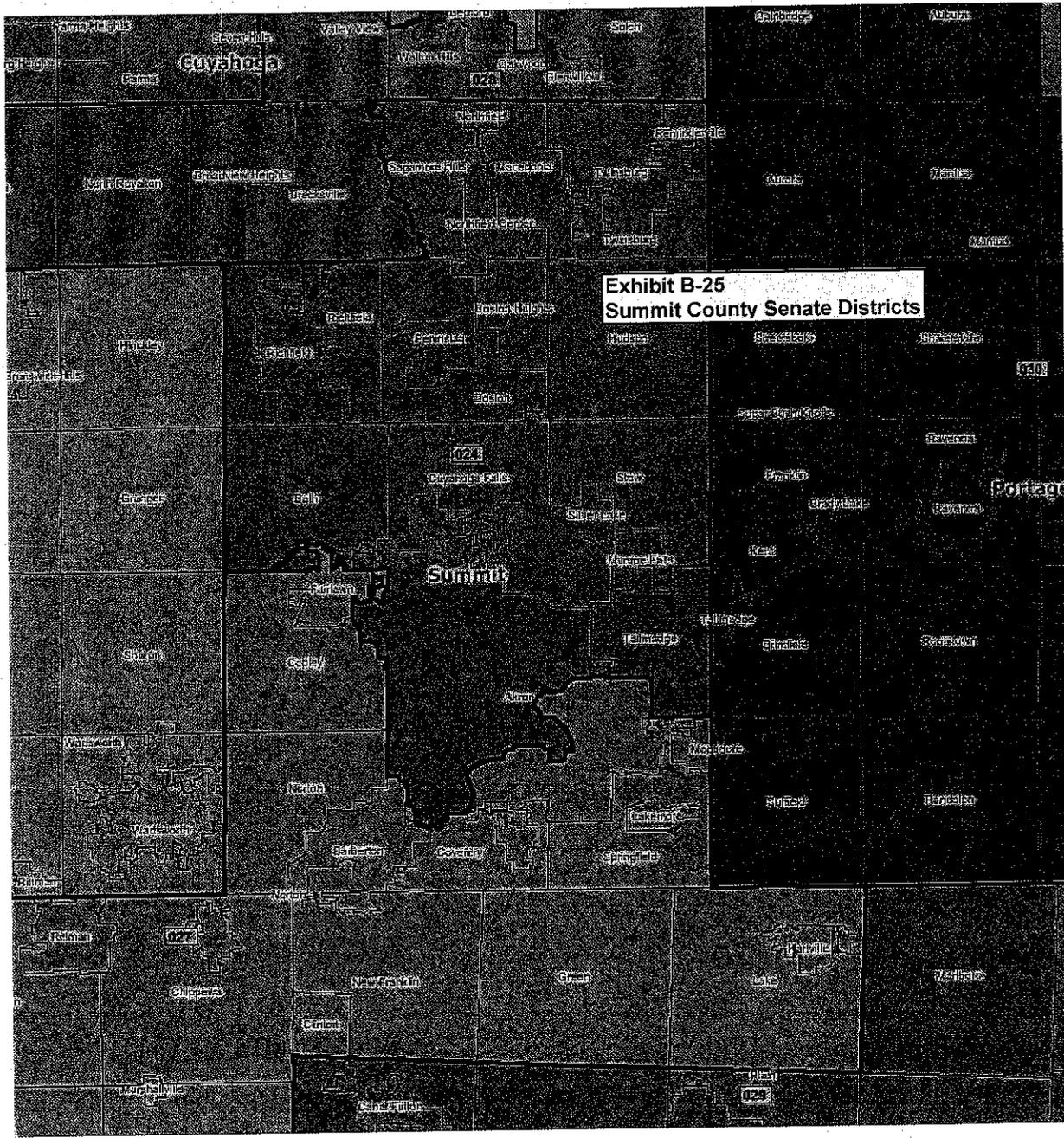


Exhibit B-25
Summit County Senate Districts

Senate Slot	House District 1	House District 2	House District 3
1	78	79	92
2	47	95	98
3	21	22	24
4	3	85	90
5	80	91	97
6	2	4	93
7	32	54	62
8	39	40	41
9	27	28	30
10	42	43	73
11	44	45	46
12	51	52	53
13	55	56	57
14	29	31	33
15	18	19	20
16	83	87	88
17	65	66	94
18	81	86	89
19	23	67	68
20	71	72	82
21	7	8	9
22	69	70	96
23	11	12	13
24	34	35	36
25	10	14	60
26	17	25	26
27	1	37	38
28	6	15	16
29	48	49	50
30	61	74	75
31	76	77	84
32	63	64	99
33	5	58	59

B_Senate_Data

District	Population	Deviation	% Deviation	AA VAP
009	334159.4	-15431.58	-4.41%	40.25%
032	338237	-11354	-3.25%	6.12%
025	338328.1	-11262.89	-3.22%	35.89%
027	341359	-8232.022	-2.35%	4.80%
015	343603.3	-5987.661	-1.71%	39.46%
022	344825	-4766	-1.36%	1.07%
024	344902.8	-4688.218	-1.34%	16.92%
029	345625.2	-3965.759	-1.13%	7.65%
007	345634.1	-3956.887	-1.13%	4.46%
030	346631	-2960	-0.85%	3.19%
033	346664	-2927	-0.84%	10.57%
010	346964	-2627	-0.75%	5.77%
023	347780.9	-1810.056	-0.52%	7.64%
002	348750.7	-840.2713	-0.24%	1.78%
014	348909.5	-681.5344	-0.19%	13.71%
006	349410	-181	-0.05%	7.19%
020	349545	-45.99999	-0.01%	2.79%
008	349762	171	0.05%	28.06%
031	351763	2172	0.62%	4.83%
026	351827.6	2236.648	0.64%	17.66%
001	352081	2490	0.71%	5.42%
028	352114.5	2523.457	0.72%	6.90%
016	352884	3293	0.94%	2.35%
003	353209.3	3618.254	1.03%	8.11%
021	353688.5	4097.486	1.17%	52.69%
018	353811	4220	1.21%	2.60%
012	354494	4903	1.40%	7.09%
019	355488.8	5897.76	1.69%	4.02%
017	356547	6956	1.99%	1.36%
011	356850.3	7259.271	2.08%	21.12%
005	357988	8397	2.40%	1.15%
013	360982	11391	3.26%	6.90%
004	361684	12093	3.46%	3.60%

CERTIFICATE OF SERVICE

Affidavit of Prof. McDonald

A copy of the foregoing was served via hand delivery this 17th day of January 2012, upon the following:

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