EXHIBIT M-1

PENGAD 800-631-6989
DEFENDANT'S EXHIBIT
13
Cooper

Population Summary Report

Georgia State Senate -- Enacted 2021 Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	2016-20 NH B+L+NH ACVAP	2016-20 NH White CVAP*	2016-20 NH DOJ Black CVAP**
001	191402	0.06%	145428	36468	25.08%	90,150	61.99%	23.33%	6.89%	2.42%	32.64%	64.57%	24.20%
002	190408	-0.46%	150843	70688	46.86%	60,650	40.21%	51.98%	4.28%	1.22%	57.48%	40.53%	52.70%
003	191212	-0.04%	148915	31545	21.18%	102,574	68.88%	22.52%	3.12%	1.07%	26.72%	71.66%	22.75%
004	191098	-0.10%	146443	34217	23.37%	97,792	66.78%	23.16%	2.54%	0.68%	26.37%	71.64%	23.77%
005	191921	0.33%	139394	41736	29.94%	21,872	15.69%	36.89%	22.01%	12.24%	71.15%	26.51%	37.40%
006	191401	0.06%	155781	37231	23.90%	90,024	57.79%	21.84%	4.81%	4.33%	30.99%	66.49%	22.68%
007	189709	-0.82%	147425	31601	21.44%	55,780	37.84%	23.36%	9.48%	16.21%	49.05%	48.59%	23.99%
008	192396	0.58%	145144	44098	30.38%	87,232	60.10%	29.62%	4.62%	0.63%	34.86%	63.30%	29.87%
009	192915	0.85%	142054	41948	29.53%	50,868	35.81%	31.45%	10.16%	11.19%	52.80%	45.04%	32.25%
010	192898	0.84%	147884	105671	71.46%	29,039	19.64%	68.16%	3.62%	2.41%	74.20%	23.73%	69.24%
011	189976	-0.68%	144597	44887	31.04%	85,275	58.97%	32.29%	3.60%	0.53%	36.42%	62.50%	32.39%
012	190819	-0.24%	149154	86465	57.97%	54,752	36.71%	58.80%	1.58%	0.51%	60.89%	37.77%	59.26%
013	189326	-1.02%	144141	38871	26.97%	92,398	64.10%	27.47%	3.43%	0.73%	31.63%	67.31%	27.69%
014	192533	0.65%	155340	29470	18.97%	88,706	57.10%	18.74%	6.79%	5.99%	31.52%	66.36%	19.52%
015	189446	-0.96%	144506	78040	54.00%	52,771	36.52%	53.80%	4.84%	1.13%	59.76%	38.23%	54.34%
016	191829	0.28%	147133	33393	22.70%	98,454	66.91%	22.16%	3.53%	1.79%	27.47%	70.81%	22.47%
017	192510	0.64%	144472	46245	32.01%	85,846	59.42%	27.94%	2.99%	1.32%	32.24%	65.68%	28.78%
018	191825	0.28%	150196	45662	30.40%	91,155	60.69%	30.81%	2.85%	1.27%	34.92%	63.48%	31.20%
019	192316	0.54%	146131	37589	25.72%	93,506	63.99%	27.41%	4.96%	0.21%	32.58%	66.23%	27.72%
020	192588	0.68%	147033	45991	31.28%	90,729	61.71%	31.58%	2.81%	1.38%	35.76%	63.24%	31.72%
021	192572	0.67%	145120	10823	7.46%	107,202	73.87%	7.97%	4.93%	3.57%	16.46%	82.05%	8.20%
022	193163	0.98%	150450	85009	56.50%	51,728	34.38%	57.36%	4.04%	1.57%	62.97%	34.90%	57.98%
023	190344	-0.49%	144113	51133	35.48%	81,988	56.89%	34.69%	3.29%	0.75%	38.74%	59.32%	35.34%
024	192674	0.73%	148602	29503	19.85%	103,744	69.81%	20.25%	3.23%	2.30%	25.78%	72.65%	20.76%
025	191161	-0.06%	148917	49860	33.48%	89,256	59.94%	32.17%	2.87%	0.92%	35.96%	62.80%	32.65%
026	189945	-0.70%	145744	83056	56.99%	53,346	36.60%	55.23%	2.53%	0.72%	58.48%	39.92%	55.85%
027	190676	-0.32%	139196	6961	5.00%	99,531	71.50%	3.91%	5.70%	4.39%	14.00%	83.77%	4.52%
028	190422	-0.45%	144973	28282	19.51%	100,664	69.44%	17.83%	4.31%	1.36%	23.51%	74.54%	18.42%
029	189424	-0.97%	145674	39150	26.88%	92,102	63.22%	26.94%	4.06%	1.61%	32.61%	65.57%	27.18%
030	191475	0.10%	145077	30346	20.92%	100,699	69.41%	20.86%	2.90%	0.72%	24.49%	73.87%	21.26%
031	192560	0.67%	142251	29440	20.70%	97,094	68.26%	17.61%	4.90%	0.66%	23.16%	74.68%	18.20%
032	192448	0.61%	149879	22274	14.86%	98,589	65.78%	13.83%	5.81%	3.85%	23.50%	74.61%	14.28%
033	192694	0.74%	146415	62897	42.96%	44,286	30.25%	47.21%	10.59%	2.02%	59.82%	37.64%	48.40%
034	190668	-0.32%	141840	98640	69.54%	18,951	13.36%	73.48%	5.26%	3.10%	81.85%	16.03%	74.46%
035	192839	0.81%	144675	104019	71.90%	27,234	18.82%	69.29%	4.50%	0.83%	74.62%	24.11%	69.77%
036	192282	0.52%	161385	82859	51.34%	58,394	36.18%	51.43%	4.15%	3.28%	58.87%	38.63%	52.36%
037	192671	0.73%	147779	28484	19.27%	96,596	65.37%	17.91%	6.55%	3.39%	27.86%	70.93%	18.12%
038	193155	0.98%	148367	96886	65.30%	32,445	21.87%	68.07%	4.48%	2.38%	74.93%	23.45%	68.69%
039	191500	0.11%	156022	94702	60.70%	43,478	27.87%	62.34%	3.27%	2.90%	68.51%	29.51%	62.94%
040	190544	-0.39%	147000	28277	19.24%	68,121	46.34%	22.44%	8.17%	7.48%	38.09%	60.06%	22.85%
041	191023	-0.14%	145278	90961	62.61%	31,068	21.39%	66.25%	2.56%	3.99%	72.80%	25.05%	66.98%
042	190940	-0.18%	153952	47383	30.78%	79,111	51.39%	32.84%	3.94%	4.12%	40.91%	56.42%	33.75%
043	192729	0.76%	145741	93754	64.33%	38,669	26.53%	61.80%	4.25%	1.28%	67.33%	31.05%	62.18%
044	190036	-0.65%	145224	103599	71.34%	22,202	15.29%	71.73%	5.54%	3.92%	81.19%	16.46%	72.44%
045	190692	-0.31%	140706	26149	18.58%	78,049	55.47%	17.86%	8.71%	6.93%	33.49%	65.08%	18.26%
046	190312	-0.51%	146713	24793	16.90%	102,559	69.90%	17.61%	4.31%	2.48%	24.39%	74.40%	17.88%
047	190607	-0.35%	146599	25543	17.42%	98,893	67.46%	17.95%	5.40%	1.54%	24.90%	73.43%	18.43%
048	190123	-0.61%	136995	12968	9.47%	71,575	52.25%	8.08%	5.45%	16.74%	30.28%	68.11%	8.34%
049	189355	-1.01%	144123	11475	7.96%	94,600	65.64%	8.30%	11.63%	1.69%	21.62%	76.95%	8.69%
050	189320	-1.03%	148799	8341	5.61%	121,337	81.54%	5.67%	5.05%	0.81%	11.53%	87.00%	5.97%
051	190167	-0.58%	155571	1876	1.21%	140,394	90.24%	1.11%	2.82%	0.40%	4.33%	92.93%	1.35%
052	190799	-0.25%	146620	19120	13.04%	109,583	74.74%	12.10%	4.85%	0.69%	17.64%	80.53%	12.89%
053	190236	-0.55%	148201	7558	5.10%	129,390	87.31%	4.51%	1.91%	0.71%	7.12%	91.33%	4.96%
054	192443	0.61%	143843	5450	3.79%	100,668	69.98%	3.73%	12.79%	0.64%	17.17%	81.43%	4.14%
055	190155	-0.59%	141968	93659	65.97%	29,183	20.56%	67.43%	4.64%	2.78%	74.84%	23.29%	67.91%
056	191226	-0.03%	144448	10940	7.57%	110031	76.17%	6.60%	5.24%	3.84%	15.68%	82.68%	7.18%
Total	**10,711,908**	**2.01%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**						
Majority Districts					14			15			18	37	15

CVAP Source:

* 2016-20 ACS Special Tabulation https://redistrictingdatahub.org/dataset/georgia-cvap-data-disaggregated-to-the-block-level-2020/

Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (survey midpoint of July 2018)

* Single race NH Black CVAP, Single Race NH Asian CVAP, **NH DOJ Black= SR NH Black CVAP+SR NH Black/White CVAP

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Population Summary Report

Georgia State House -- Illustrative Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	NH B+L+NHA CVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
001	59666	0.26%	46801	1966	4.20%	41,853	89.43%	3.82%	1.86%	0.53%	6.21%	92.30%	4.25%
002	59405	-0.18%	46192	1468	3.18%	40,367	87.39%	3.13%	3.54%	0.90%	7.57%	91.06%	3.56%
003	60199	1.16%	46716	1565	3.35%	41,325	88.46%	2.36%	1.86%	1.14%	5.36%	92.30%	3.26%
004	60125	1.03%	43552	2315	5.32%	21,687	49.80%	4.76%	27.68%	0.65%	33.09%	65.42%	4.90%
005	58961	-0.92%	44577	1949	4.37%	34,939	78.38%	3.95%	6.96%	0.88%	11.80%	86.81%	4.57%
006	58644	-1.46%	44254	753	1.70%	35,234	79.62%	1.95%	8.02%	0.31%	10.28%	88.85%	2.07%
007	58807	-1.18%	48877	640	1.31%	44,140	90.31%	1.16%	2.45%	0.48%	4.10%	94.24%	1.41%
008	58972	-0.91%	49682	482	0.97%	45,518	91.62%	1.13%	2.26%	0.23%	3.62%	95.08%	1.15%
009	59260	-0.42%	47767	423	0.89%	42,162	88.27%	0.48%	4.27%	0.50%	5.25%	92.84%	0.84%
010	59732	0.37%	47119	1788	3.79%	39,290	83.38%	3.62%	5.33%	1.28%	10.23%	88.10%	4.05%
011	59186	-0.55%	46842	1591	3.40%	40,389	86.22%	2.12%	3.63%	0.53%	6.28%	88.06%	2.37%
012	58838	-1.13%	45900	5240	11.42%	37,197	81.04%	11.17%	1.37%	0.39%	12.94%	85.22%	11.77%
013	59869	0.60%	45920	7930	17.27%	30,277	65.93%	17.18%	7.06%	1.00%	25.24%	73.66%	17.72%
014	59369	-0.24%	45710	3124	6.83%	37,954	83.03%	6.11%	4.00%	0.45%	10.56%	87.27%	6.48%
015	58979	-0.89%	45592	6493	14.24%	32,755	71.84%	13.36%	5.88%	0.64%	19.88%	78.23%	14.53%
016	59713	0.34%	44594	5338	11.97%	34,073	76.41%	9.90%	4.31%	0.51%	14.72%	83.80%	10.18%
017	58677	-1.40%	43750	12615	28.83%	26,503	60.58%	23.34%	4.33%	0.51%	28.18%	69.15%	24.12%
018	58881	-1.06%	44887	3374	7.52%	38,919	86.70%	7.44%	1.82%	0.84%	10.09%	88.46%	7.74%
019	59050	-0.77%	42592	7817	18.35%	30,049	70.55%	15.45%	5.99%	1.16%	22.59%	75.36%	16.27%
020	60107	1.00%	45725	4230	9.25%	34,934	76.40%	9.84%	6.66%	0.96%	17.46%	81.61%	10.11%
021	58907	-1.01%	44459	2373	5.34%	36,177	81.37%	3.88%	4.60%	0.61%	9.09%	90.11%	4.24%
022	59460	-0.09%	45815	6918	15.10%	30,057	65.61%	14.31%	5.97%	3.89%	24.17%	73.77%	14.96%
023	59771	0.44%	43778	1993	4.55%	34,585	79.00%	3.10%	5.04%	0.66%	8.79%	89.83%	3.17%
024	59554	0.07%	42107	3022	7.18%	26,430	62.77%	5.78%	6.86%	8.25%	20.90%	75.38%	6.53%
025	59414	-0.16%	42520	2507	5.90%	23,862	56.12%	6.10%	4.87%	16.96%	27.92%	70.69%	6.22%
026	59002	-0.86%	43874	1723	3.93%	29,248	66.66%	3.58%	5.89%	6.99%	16.45%	80.77%	4.42%
027	58710	-1.35%	44978	2351	5.23%	32,023	71.20%	6.05%	12.81%	1.00%	19.86%	78.68%	6.26%
028	59012	-0.84%	43942	1733	3.94%	35,056	79.78%	1.80%	4.68%	0.60%	7.08%	91.57%	2.25%
029	59015	-0.83%	43133	5778	13.40%	18,570	43.05%	16.25%	20.54%	2.70%	39.49%	58.88%	16.56%
030	59266	-0.41%	45414	3678	8.10%	32,016	70.50%	8.57%	9.30%	1.82%	19.69%	78.88%	8.99%
031	59753	0.41%	43769	3325	7.60%	33,702	77.00%	7.47%	6.15%	2.28%	15.90%	82.86%	7.65%
032	59466	-0.08%	46220	3348	7.24%	38,455	83.20%	6.70%	3.49%	0.70%	10.89%	87.69%	6.91%
033	59187	-0.54%	46498	5207	11.20%	38,246	82.25%	12.33%	2.54%	0.57%	15.44%	83.43%	12.47%
034	59875	0.61%	45758	7169	15.67%	31,678	69.23%	12.82%	5.50%	4.91%	23.23%	75.59%	13.19%
035	60031	0.87%	48436	13735	28.36%	25,993	53.66%	25.80%	7.93%	4.00%	37.74%	60.25%	26.11%
036	59852	0.57%	44787	7613	17.00%	31,699	70.78%	15.96%	5.48%	1.37%	22.82%	76.20%	15.96%
037	59176	-0.56%	46223	13027	28.18%	21,382	46.26%	32.71%	6.45%	2.70%	41.86%	55.07%	34.72%
038	59317	-0.33%	44839	24318	54.23%	13,498	30.10%	53.28%	7.92%	1.52%	62.73%	36.10%	53.81%
039	59381	-0.22%	44436	24569	55.29%	10,429	23.47%	55.71%	8.79%	1.56%	66.07%	31.86%	56.75%
040	59044	-0.78%	47976	15821	32.98%	24,534	51.14%	29.52%	5.05%	5.36%	39.93%	56.64%	30.90%
041	60122	1.03%	45271	17816	39.35%	12,502	27.62%	47.30%	13.69%	3.49%	64.47%	33.68%	47.54%
042	59620	0.18%	48525	16353	33.70%	18,923	39.00%	37.85%	10.13%	5.18%	53.16%	43.70%	39.50%
043	59464	-0.08%	47033	12476	26.53%	21,781	46.31%	25.51%	6.79%	4.44%	36.74%	61.07%	26.21%
044	60002	0.83%	46773	5635	12.05%	31,659	67.69%	11.38%	7.47%	5.60%	24.46%	73.85%	11.77%
045	59738	0.38%	44023	2324	5.28%	32,991	74.94%	3.84%	3.70%	5.95%	13.49%	84.99%	4.15%
046	59108	-0.68%	44132	3560	8.07%	33,016	74.81%	7.43%	5.92%	5.05%	18.40%	79.65%	7.89%
047	59056	-0.76%	43893	4708	10.73%	28,036	63.87%	14.53%	5.76%	5.24%	25.52%	73.60%	14.76%
048	59003	-0.85%	44779	5279	11.79%	27,658	61.77%	12.18%	8.56%	8.68%	29.42%	68.24%	13.06%
049	59153	-0.60%	45263	3813	8.42%	32,354	71.48%	9.22%	3.25%	11.22%	23.68%	73.92%	9.61%
050	59523	0.02%	43940	5450	12.40%	19,496	44.37%	10.12%	5.05%	21.82%	36.99%	61.25%	10.47%
051	58952	-0.94%	47262	11193	23.68%	25,679	54.33%	22.77%	5.80%	3.63%	32.20%	65.28%	23.65%
052	59811	0.50%	48525	7758	15.99%	26,755	55.14%	16.95%	5.82%	6.19%	28.96%	69.29%	17.44%
053	59953	0.74%	46944	6819	14.53%	33,426	71.20%	11.33%	4.98%	2.54%	18.85%	79.92%	12.01%
054	60083	0.96%	50338	7789	15.47%	31,705	62.98%	14.29%	4.88%	5.97%	25.14%	73.66%	14.84%
055	59971	0.77%	49255	27279	55.38%	17,490	35.51%	57.30%	3.27%	1.68%	62.25%	35.48%	57.69%
056	58929	-0.98%	52757	23993	45.48%	19,509	36.98%	52.42%	4.01%	5.78%	62.21%	35.64%	52.99%
057	59969	0.77%	52097	9411	18.06%	33,156	63.64%	15.38%	4.72%	4.91%	25.00%	72.27%	16.23%
058	59057	-0.76%	50514	31845	63.04%	13,923	27.56%	64.01%	2.74%	3.59%	70.34%	26.98%	65.00%
059	59434	-0.13%	49179	34470	70.09%	10,840	22.04%	69.52%	3.12%	1.89%	74.54%	22.39%	70.60%
060	59709	0.33%	45490	29061	63.88%	12,778	28.09%	66.10%	2.15%	1.13%	69.38%	28.31%	66.75%
061	59302	-0.35%	45447	33762	74.29%	7,613	16.75%	74.78%	4.43%	0.86%	80.07%	18.83%	75.05%
062	59450	-0.10%	46426	33548	72.26%	8,852	19.07%	72.74%	3.30%	1.31%	77.35%	21.51%	73.31%
063	59381	-0.22%	45043	31229	69.33%	8,658	19.22%	69.88%	4.53%	1.74%	76.15%	22.41%	70.46%
064	59902	0.66%	44888	13640	30.39%	26,150	58.26%	30.01%	4.28%	1.02%	35.31%	62.03%	30.26%
065	59464	-0.08%	44386	27511	61.98%	13,963	31.46%	60.40%	4.79%	0.43%	65.62%	33.50%	60.73%
066	59047	-0.78%	44278	23647	53.41%	15,022	33.93%	46.43%	3.85%	1.55%	51.83%	45.93%	47.10%

Population Summary Report

Georgia State House -- Illustrative Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	NH B+L+NHA CVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
067	59135	-0.63%	44299	26099	58.92%	13,670	30.86%	56.13%	4.48%	0.66%	61.26%	37.69%	56.73%
068	59477	-0.06%	44835	24994	55.75%	15,216	33.94%	52.97%	4.36%	2.23%	59.55%	37.96%	53.68%
069	60397	1.49%	46496	25560	54.97%	16,489	35.46%	52.68%	2.93%	2.17%	57.77%	40.94%	53.09%
070	59121	-0.66%	45249	12591	27.83%	27,007	59.69%	25.79%	5.91%	1.23%	32.93%	64.31%	26.72%
071	59415	-0.16%	44604	8329	18.67%	31,956	71.64%	18.64%	2.87%	0.39%	21.90%	76.62%	19.09%
072	59358	-0.26%	45913	10275	22.38%	30,689	66.84%	23.20%	2.81%	1.35%	27.36%	71.12%	23.47%
073	60189	1.14%	45784	5167	11.29%	33,700	73.61%	9.77%	5.13%	2.25%	17.16%	81.11%	10.30%
074	59976	0.78%	44239	27203	61.49%	12,519	28.30%	59.83%	4.51%	1.65%	66.00%	32.31%	60.49%
075	60164	1.10%	44354	32528	73.34%	4,141	9.34%	77.71%	6.82%	2.62%	87.15%	10.89%	78.43%
076	58905	-1.02%	43809	30710	70.10%	4,323	9.87%	71.31%	8.06%	6.57%	85.94%	11.57%	71.95%
077	58742	-1.29%	44799	29682	66.26%	10,475	23.38%	64.80%	3.66%	2.47%	70.94%	27.14%	65.38%
078	59188	-0.54%	44901	29428	65.54%	8,472	18.87%	65.37%	5.48%	4.87%	75.73%	22.24%	66.12%
079	58624	-1.49%	42548	27466	64.55%	3,999	9.40%	71.60%	7.31%	5.96%	84.87%	12.47%	73.36%
080	59461	-0.08%	44784	6350	14.18%	21,330	47.63%	16.00%	8.35%	9.74%	34.09%	63.45%	16.25%
081	59007	-0.85%	46259	10099	21.83%	21,746	47.01%	25.55%	6.92%	8.75%	41.22%	56.40%	25.93%
082	59724	0.36%	50238	8455	16.83%	31,380	62.46%	14.53%	4.26%	7.16%	25.95%	71.58%	15.15%
083	59416	-0.16%	46581	7044	15.12%	22,311	47.90%	17.32%	7.65%	4.64%	29.61%	67.68%	18.26%
084	59862	0.59%	47350	34877	73.66%	10,081	21.29%	74.43%	1.59%	0.75%	76.77%	20.16%	76.37%
085	59373	-0.23%	46308	29041	62.71%	9,022	19.48%	71.18%	2.62%	3.85%	77.66%	18.90%	72.95%
086	59205	-0.51%	44614	33485	75.05%	5,391	12.08%	76.94%	1.63%	2.94%	81.50%	16.19%	77.79%
087	59709	0.33%	45615	33336	73.08%	6,159	13.50%	78.33%	2.01%	2.85%	83.19%	14.92%	79.09%
088	59689	0.30%	46073	29187	63.35%	8,432	18.30%	67.64%	3.90%	4.31%	75.85%	22.94%	67.95%
089	59866	0.60%	46198	28890	62.54%	14,355	31.07%	60.92%	3.06%	1.91%	65.89%	32.64%	61.65%
090	59812	0.51%	48015	28082	58.49%	16,315	33.98%	59.36%	3.00%	1.52%	63.88%	33.68%	59.85%
091	58901	-1.03%	45650	30589	67.01%	12,277	26.89%	62.42%	2.55%	1.10%	66.06%	32.45%	63.47%
092	60273	1.28%	46551	32022	68.79%	11,196	24.05%	64.39%	2.14%	1.81%	68.34%	30.22%	64.95%
093	60118	1.02%	44734	29239	65.36%	10,247	22.91%	64.13%	6.04%	1.30%	71.47%	27.40%	64.49%
094	59211	-0.50%	44809	30935	69.04%	8,255	18.42%	72.49%	3.02%	2.83%	78.34%	20.36%	72.62%
095	60030	0.87%	44948	30183	67.15%	9,814	21.83%	66.96%	4.57%	1.49%	73.03%	24.07%	67.89%
096	59515	0.01%	44671	10273	23.00%	9,078	20.32%	28.64%	19.51%	15.20%	63.35%	34.52%	28.98%
097	59072	-0.74%	46339	12405	26.77%	16,887	36.44%	31.95%	10.05%	10.70%	52.70%	45.43%	32.61%
098	59998	0.82%	42734	9934	23.25%	4,981	11.66%	31.92%	29.49%	16.42%	77.83%	19.98%	32.92%
099	59850	0.57%	45004	6622	14.71%	18,948	42.10%	15.19%	5.29%	21.25%	41.73%	55.84%	15.63%
100	58851	-1.11%	42038	4237	10.08%	25,680	61.09%	10.04%	6.22%	7.76%	24.01%	74.30%	10.76%
101	59938	0.72%	46584	11269	24.19%	18,698	40.14%	22.36%	11.95%	11.90%	46.20%	51.06%	23.16%
102	58959	-0.93%	42968	16164	37.62%	13,169	30.65%	40.55%	9.68%	9.54%	59.77%	36.76%	41.72%
103	60197	1.15%	44399	7454	16.79%	23,273	52.42%	18.26%	8.77%	8.74%	35.77%	63.47%	18.53%
104	59362	-0.25%	43306	7373	17.03%	27,265	62.96%	12.83%	7.55%	3.85%	24.23%	74.20%	13.40%
105	59344	-0.28%	43474	12628	29.05%	18,145	41.74%	28.83%	13.29%	7.54%	49.66%	48.74%	29.22%
106	59112	-0.67%	43890	15918	36.27%	18,090	41.22%	31.23%	8.46%	7.46%	47.15%	49.84%	32.02%
107	59702	0.32%	44509	13186	29.63%	9,775	21.96%	35.58%	16.13%	13.03%	64.74%	33.86%	35.80%
108	59577	0.11%	44308	8132	18.35%	19,214	43.36%	17.26%	9.30%	14.04%	40.60%	58.56%	17.56%
109	59630	0.20%	44140	14352	32.51%	6,816	15.44%	43.22%	20.13%	13.99%	77.33%	20.91%	43.82%
110	59951	0.74%	43226	20400	47.19%	15,812	36.58%	45.72%	6.47%	3.15%	55.34%	42.80%	46.17%
111	60009	0.84%	44096	9828	22.29%	28,221	64.00%	14.97%	5.40%	2.20%	22.58%	76.81%	15.05%
112	59349	-0.27%	45120	8667	19.21%	33,268	73.73%	20.52%	2.37%	0.84%	23.73%	75.29%	20.64%
113	60053	0.91%	44538	26515	59.53%	14,162	31.80%	57.48%	3.80%	1.02%	62.30%	35.43%	57.85%
114	59867	0.60%	45872	11347	24.74%	31,580	68.84%	23.24%	1.48%	0.13%	24.85%	73.90%	23.59%
115	59473	-0.06%	43983	23843	54.21%	15,445	35.12%	46.24%	5.64%	3.04%	54.91%	41.03%	47.95%
116	59096	-0.70%	45079	24496	54.34%	13,789	30.59%	51.52%	5.42%	4.33%	61.28%	37.17%	52.02%
117	58692	-1.38%	43907	23992	54.64%	16,005	36.45%	50.55%	6.02%	1.00%	57.58%	40.96%	51.03%
118	60253	1.25%	45523	11170	24.54%	31,092	68.30%	22.78%	2.90%	0.50%	26.18%	72.17%	23.55%
119	59260	-0.42%	44346	6186	13.95%	30,984	69.87%	13.56%	7.06%	2.38%	23.01%	75.47%	14.03%
120	59554	0.07%	47777	8255	17.28%	31,970	66.92%	19.23%	4.69%	1.38%	25.30%	73.37%	19.65%
121	59588	0.13%	45167	4646	10.29%	34,338	76.02%	10.67%	3.21%	2.50%	16.38%	81.94%	10.99%
122	59628	0.20%	50232	11764	23.42%	30,717	61.15%	26.80%	5.35%	3.24%	35.38%	62.50%	27.34%
123	59712	0.34%	46836	9822	20.97%	33,359	71.23%	22.93%	2.46%	0.47%	25.87%	72.89%	23.48%
124	58822	-1.16%	47338	11983	25.31%	31,127	65.75%	27.91%	2.85%	0.45%	31.22%	68.48%	28.12%
125	59922	0.69%	44330	13371	30.16%	26,468	59.71%	30.61%	4.49%	1.06%	36.15%	61.41%	31.03%
126	59977	0.78%	45639	24550	53.79%	18,596	40.75%	54.84%	3.22%	1.00%	59.06%	39.17%	55.31%
127	60294	1.32%	46735	7335	15.69%	32,460	69.46%	12.04%	4.20%	4.31%	20.55%	77.31%	12.68%
128	59983	0.79%	46454	24405	52.54%	20,463	44.05%	52.10%	1.62%	0.11%	53.83%	45.50%	52.34%
129	59891	0.64%	47950	24526	51.15%	19,698	41.08%	51.45%	2.88%	1.95%	56.29%	42.40%	51.77%
130	60057	0.92%	45227	24946	55.16%	17,409	38.49%	53.45%	3.00%	0.61%	57.05%	40.92%	54.46%
131	59096	-0.70%	41901	8399	20.04%	27,377	65.34%	17.21%	6.37%	2.95%	26.53%	70.19%	18.31%
132	58652	-1.44%	46127	24292	52.66%	15,589	33.80%	55.33%	5.58%	1.99%	62.90%	34.28%	56.35%
133	58720	-1.33%	47497	24683	51.97%	20,874	43.95%	52.85%	0.96%	0.27%	54.08%	44.96%	53.18%

Population Summary Report

Georgia State House -- Illustrative Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	NH B+L+NHA CVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
134	58622	-1.49%	45621	6094	13.36%	37,015	81.14%	13.95%	1.40%	0.77%	16.13%	82.86%	14.12%
135	59567	0.09%	46463	11107	23.91%	32,881	70.77%	25.20%	1.72%	0.31%	27.23%	71.51%	25.28%
136	59795	0.48%	45771	13127	28.68%	29,247	63.90%	30.14%	1.99%	0.51%	32.64%	66.16%	30.24%
137	59054	-0.77%	44954	23525	52.33%	18,260	40.62%	53.18%	3.23%	0.99%	57.40%	40.69%	53.64%
138	58912	-1.01%	45684	8824	19.32%	33,050	72.34%	19.18%	3.68%	1.40%	24.26%	74.57%	19.26%
139	59010	-0.84%	45522	9227	20.27%	30,132	66.19%	15.91%	6.30%	2.12%	24.33%	72.97%	16.39%
140	59294	-0.36%	44411	25596	57.63%	14,080	31.70%	56.92%	5.30%	1.18%	63.40%	34.11%	57.54%
141	59019	-0.83%	44677	25672	57.46%	14,194	31.77%	58.56%	5.11%	1.55%	65.22%	32.58%	59.13%
142	58637	-1.47%	43221	22695	52.51%	16,545	38.28%	49.66%	4.84%	0.96%	55.46%	42.49%	49.88%
143	58771	-1.24%	46323	26976	58.23%	16,568	35.77%	57.11%	1.38%	0.95%	59.44%	39.03%	57.37%
144	60114	1.01%	47312	11819	24.98%	32,444	68.57%	25.43%	2.25%	2.15%	29.83%	68.94%	25.96%
145	60214	1.18%	46318	23252	50.20%	20,022	43.23%	51.84%	1.80%	1.45%	55.08%	43.43%	52.65%
146	58683	-1.39%	43280	11405	26.35%	27,704	64.01%	22.79%	4.28%	1.72%	28.79%	69.23%	23.03%
147	58678	-1.40%	44905	12680	28.24%	27,997	62.35%	28.61%	2.01%	2.60%	33.22%	65.11%	28.79%
148	58934	-0.97%	46271	17297	37.38%	26,485	57.24%	38.44%	1.88%	0.24%	40.56%	58.89%	38.59%
149	58639	-1.47%	45086	14902	33.05%	24,376	54.07%	31.83%	4.47%	1.73%	38.03%	58.82%	33.28%
150	59276	-0.39%	47050	25202	53.56%	18,026	38.31%	54.79%	2.75%	0.25%	57.79%	41.52%	55.03%
151	59241	-0.45%	45061	13774	30.57%	27,033	59.99%	32.93%	4.65%	1.34%	38.92%	58.59%	33.27%
152	60076	0.95%	46011	11286	24.53%	30,075	65.36%	24.91%	4.49%	0.68%	30.09%	68.86%	25.18%
153	59038	-0.79%	46641	26724	57.30%	16,674	35.75%	58.54%	1.46%	0.99%	60.99%	37.98%	59.02%
154	59504	-0.01%	46571	28233	60.62%	16,982	36.46%	60.79%	0.96%	0.19%	61.94%	37.20%	61.04%
155	60014	0.85%	46698	11806	25.28%	32,639	69.89%	26.55%	2.22%	0.67%	29.45%	70.06%	26.62%
156	59003	-0.85%	46088	14006	30.39%	27,293	59.22%	32.23%	3.87%	0.21%	36.31%	62.99%	32.39%
157	60358	1.42%	45789	10441	22.80%	30,374	66.33%	24.05%	5.27%	0.30%	29.62%	69.25%	24.22%
158	59859	0.58%	46261	14880	32.17%	28,359	61.30%	31.99%	1.84%	0.28%	34.11%	64.22%	32.64%
159	60346	1.40%	45259	10408	23.00%	32,028	70.77%	23.21%	1.85%	0.53%	25.59%	72.02%	23.48%
160	59935	0.71%	48057	10859	22.60%	32,909	68.48%	23.44%	2.47%	0.49%	26.40%	71.24%	24.80%
161	60097	0.98%	44371	12042	27.14%	26,692	60.16%	24.00%	3.83%	1.40%	29.23%	69.16%	24.16%
162	60308	1.34%	46733	20435	43.73%	18,984	40.62%	45.77%	7.40%	2.10%	55.26%	41.80%	46.91%
163	60123	1.03%	48461	22045	45.49%	20,317	41.92%	50.64%	3.71%	1.66%	56.01%	43.00%	51.04%
164	60245	1.23%	45964	10760	23.41%	27,905	60.71%	22.13%	6.17%	2.76%	31.06%	67.40%	22.71%
165	59978	0.78%	48247	24282	50.33%	18,901	39.18%	60.67%	2.61%	0.65%	63.94%	34.13%	61.32%
166	60098	0.99%	47467	2698	5.68%	40,194	84.68%	4.83%	2.85%	2.31%	9.99%	88.10%	5.17%
167	60184	1.13%	45971	11624	25.29%	29,723	64.66%	26.98%	5.21%	0.76%	32.94%	65.40%	27.41%
168	60280	1.29%	43768	19424	44.38%	17,209	39.32%	41.41%	11.59%	1.52%	54.52%	40.87%	42.98%
169	59999	0.82%	45936	12991	28.28%	28,312	61.63%	29.93%	4.98%	0.58%	35.49%	63.58%	30.08%
170	59885	0.63%	44632	12245	27.44%	27,626	61.90%	28.48%	4.33%	0.55%	33.37%	65.61%	28.74%
171	60331	1.38%	46121	26778	58.06%	17,101	37.08%	59.31%	1.86%	0.19%	61.37%	36.55%	60.02%
172	59572	0.10%	45500	9643	21.19%	30,447	66.92%	22.37%	4.62%	0.57%	27.56%	71.11%	22.50%
173	60035	0.88%	46091	16392	35.56%	25,753	55.87%	35.84%	2.21%	0.90%	38.95%	59.95%	35.96%
174	59852	0.57%	45760	7950	17.37%	33,060	72.25%	17.90%	3.68%	0.37%	21.95%	76.19%	17.97%
175	59993	0.81%	44704	10805	24.17%	29,725	66.49%	20.63%	4.99%	1.08%	26.70%	71.46%	20.70%
176	59470	-0.07%	44991	10206	22.68%	29,763	66.15%	22.45%	4.93%	0.42%	27.80%	70.66%	22.56%
177	59992	0.81%	46014	24793	53.88%	17,082	37.12%	53.25%	3.40%	0.61%	57.26%	41.35%	53.80%
178	59297	-0.36%	44956	7120	15.84%	34,529	76.81%	15.97%	3.47%	0.13%	19.57%	79.27%	16.24%
179	59974	0.78%	47627	12783	26.84%	30,406	63.84%	27.71%	2.28%	1.21%	31.21%	67.07%	27.91%
180	59412	-0.17%	45362	8261	18.21%	32,283	71.17%	17.81%	4.56%	1.37%	23.74%	73.63%	18.32%
Total	**10,711,908**	**2.98%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**						
Majority Districts					54	100		53			67	111	53

CVAP Source:

* 2016-20 ACS Special Tabulation https://redistrictingdatahub.org/dataset/georgia-cvap-data-disaggregated-to-the-block-level-2020/

Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (survey midpoint of July 2018)

* Single race NH Black CVAP, Single Race NH Asian CVAP; **NH DOJ Black= SR NH Black CVAP+SR NH Black/White CVAP

EXHIBIT Z-1

PENGAD 800-631-6989
DEFENDANT'S EXHIBIT
15
Cooper

Population Summary Report

Georgia State House -- Enacted 2021 Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	2016-20 NH B+L+NH ACVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
001	59666	0.26%	46801	1966	4.20%	41,853	89.43%	3.82%	1.86%	0.53%	6.21%	92.30%	4.25%
002	59773	0.44%	46159	1456	3.15%	39,386	85.33%	3.31%	4.57%	0.80%	8.68%	90.00%	3.73%
003	60199	1.16%	46716	1565	3.35%	41,325	88.46%	2.36%	1.86%	1.14%	5.36%	92.30%	3.26%
004	59070	-0.74%	42798	2303	5.38%	20,448	47.78%	5.17%	27.39%	0.72%	33.29%	65.46%	5.32%
005	58837	-1.13%	44623	2051	4.60%	35,053	78.55%	3.94%	6.44%	0.90%	11.29%	87.09%	4.61%
006	59712	0.34%	45152	682	1.51%	37,476	83.00%	1.36%	8.07%	0.33%	9.77%	89.27%	1.48%
007	59081	-0.72%	48771	302	0.62%	43,969	90.15%	0.34%	3.25%	0.25%	3.83%	94.21%	0.48%
008	59244	-0.45%	49612	708	1.43%	45,581	91.87%	1.92%	2.46%	0.40%	4.78%	93.86%	1.96%
009	59474	-0.06%	48273	759	1.57%	42,931	88.93%	1.44%	3.44%	0.72%	5.59%	92.86%	1.87%
010	59519	0.01%	47164	1757	3.73%	38,589	81.82%	3.14%	5.86%	1.18%	10.18%	87.98%	3.61%
011	58792	-1.21%	45396	839	1.85%	40,541	89.31%	1.33%	2.66%	0.22%	4.21%	90.57%	1.54%
012	59300	-0.35%	46487	4498	9.68%	37,386	80.42%	9.61%	2.59%	0.72%	12.92%	85.64%	10.19%
013	59150	-0.61%	45176	8665	19.18%	29,952	66.30%	19.29%	5.67%	0.67%	25.63%	72.89%	19.79%
014	59135	-0.63%	45511	3117	6.85%	37,785	83.02%	6.14%	4.02%	0.45%	10.60%	87.23%	6.51%
015	59213	-0.50%	45791	6500	14.19%	32,924	71.90%	13.30%	5.85%	0.64%	19.78%	78.31%	14.46%
016	59402	-0.18%	44009	5146	11.69%	33,631	76.42%	12.44%	4.41%	0.67%	17.52%	81.28%	12.71%
017	59120	-0.66%	42761	9843	23.02%	28,229	66.02%	16.76%	4.15%	1.30%	22.21%	75.14%	17.18%
018	59335	-0.30%	45159	3604	7.98%	38,843	86.01%	6.67%	1.99%	0.84%	9.50%	88.84%	7.14%
019	58955	-0.93%	44299	10697	24.15%	28,958	65.37%	19.78%	5.74%	0.25%	25.77%	71.59%	20.92%
020	60107	1.00%	45725	4230	9.25%	34,934	76.40%	9.84%	6.66%	0.96%	17.46%	81.61%	10.11%
021	59529	0.03%	44931	2272	5.06%	36,876	82.07%	3.67%	4.33%	0.60%	8.59%	90.63%	4.02%
022	59460	-0.09%	45815	6918	15.10%	30,057	65.61%	14.31%	5.97%	3.89%	24.17%	73.77%	14.96%
023	59048	-0.78%	44254	2878	6.50%	33,318	75.29%	4.49%	6.39%	1.06%	11.94%	86.40%	4.58%
024	59011	-0.84%	41814	2926	7.00%	26,519	63.42%	5.52%	7.01%	6.55%	19.08%	77.23%	6.32%
025	59414	-0.16%	42520	2507	5.90%	23,862	56.12%	6.10%	4.87%	16.96%	27.92%	70.69%	6.22%
026	59248	-0.44%	44081	1767	4.01%	30,066	68.21%	3.91%	5.83%	7.59%	17.34%	79.99%	4.82%
027	58795	-1.20%	46004	1698	3.69%	38,005	82.61%	3.52%	5.20%	0.64%	9.36%	89.44%	3.80%
028	58972	-0.91%	44444	1747	3.93%	35,271	79.36%	1.62%	5.70%	0.52%	7.84%	91.16%	1.96%
029	59200	-0.52%	43131	5861	13.59%	18,239	42.29%	17.50%	22.28%	2.82%	42.60%	55.32%	17.80%
030	59266	-0.41%	45414	3678	8.10%	32,016	70.50%	8.57%	9.30%	1.82%	19.69%	78.88%	8.99%
031	59901	0.66%	43120	3265	7.57%	29,604	68.65%	7.38%	10.98%	2.48%	20.84%	77.67%	7.54%
032	59145	-0.62%	45942	3659	7.96%	38,122	82.98%	7.93%	3.07%	0.77%	11.77%	87.15%	8.19%
033	59187	-0.54%	46498	5207	11.20%	38,246	82.25%	12.33%	2.54%	0.57%	15.44%	83.43%	12.47%
034	59875	0.61%	45758	7169	15.67%	31,678	69.23%	12.82%	5.50%	4.91%	23.23%	75.59%	13.19%
035	59889	0.64%	48312	13722	28.40%	25,909	53.63%	25.82%	7.95%	4.01%	37.78%	60.22%	26.13%
036	59994	0.81%	44911	7626	16.98%	31,783	70.77%	15.97%	5.48%	1.37%	22.81%	76.18%	15.97%
037	59176	-0.56%	46223	13027	28.18%	21,382	46.26%	32.71%	6.45%	2.70%	41.86%	55.07%	34.72%
038	59317	-0.33%	44839	24318	54.23%	13,498	30.10%	53.28%	7.92%	1.52%	62.73%	36.10%	53.81%
039	59381	-0.22%	44436	24569	55.29%	10,429	23.47%	55.71%	8.79%	1.56%	66.07%	31.86%	56.75%
040	59044	-0.78%	47976	15821	32.98%	24,534	51.14%	29.52%	5.05%	5.36%	39.93%	56.64%	30.90%
041	60122	1.03%	45271	17816	39.35%	12,502	27.62%	47.30%	13.69%	3.49%	64.47%	33.68%	47.54%
042	59620	0.18%	48525	16353	33.70%	18,923	39.00%	37.85%	10.13%	5.18%	53.16%	43.70%	39.50%
043	59464	-0.08%	47033	12476	26.53%	21,781	46.31%	25.51%	6.79%	4.44%	36.74%	61.07%	26.21%
044	60002	0.83%	46773	5635	12.05%	31,659	67.69%	11.38%	7.47%	5.60%	24.46%	73.85%	11.77%
045	59738	0.38%	44023	2324	5.28%	32,991	74.94%	3.84%	3.70%	5.95%	13.49%	84.99%	4.15%
046	59108	-0.68%	44132	3560	8.07%	33,016	74.81%	7.43%	5.92%	5.05%	18.40%	79.65%	7.89%
047	59126	-0.65%	43932	4709	10.72%	28,066	63.89%	14.44%	5.72%	5.23%	25.39%	73.62%	14.67%
048	59003	-0.85%	44779	5279	11.79%	27,658	61.77%	12.18%	8.56%	8.68%	29.42%	68.24%	13.06%
049	59153	-0.60%	45263	3813	8.42%	32,354	71.48%	9.22%	3.25%	11.22%	23.68%	73.92%	9.61%
050	59523	0.02%	43940	5450	12.40%	19,496	44.37%	10.12%	5.05%	21.82%	36.99%	61.25%	10.47%
051	58952	-0.94%	47262	11193	23.68%	25,679	54.33%	22.77%	5.80%	3.63%	32.20%	65.28%	23.65%
052	59811	0.50%	48525	7758	15.99%	26,755	55.14%	16.95%	5.82%	6.19%	28.96%	69.29%	17.44%
053	59953	0.74%	46944	6819	14.53%	33,426	71.20%	11.33%	4.98%	2.54%	18.85%	79.92%	12.01%
054	60083	0.96%	50338	7789	15.47%	31,705	62.98%	14.29%	4.88%	5.97%	25.14%	73.66%	14.84%
055	59971	0.77%	49255	27279	55.38%	17,490	35.51%	57.30%	3.27%	1.68%	62.25%	35.48%	57.69%
056	58929	-0.98%	52757	23993	45.48%	19,509	36.98%	52.42%	4.01%	5.78%	62.21%	35.64%	52.99%
057	59969	0.77%	52097	9411	18.06%	33,156	63.64%	15.38%	4.72%	4.91%	25.00%	72.27%	16.23%
058	59057	-0.76%	50514	31845	63.04%	13,923	27.56%	64.01%	2.74%	3.59%	70.34%	26.98%	65.00%
059	59434	-0.13%	49179	34470	70.09%	10,840	22.04%	69.52%	3.12%	1.89%	74.54%	22.39%	70.60%
060	59709	0.33%	45490	29061	63.88%	12,778	28.09%	66.10%	2.15%	1.13%	69.38%	28.31%	66.75%
061	59302	-0.35%	45447	33762	74.29%	7,613	16.75%	74.78%	4.43%	0.86%	80.07%	18.83%	75.05%
062	59450	-0.10%	46426	33548	72.26%	8,852	19.07%	72.74%	3.30%	1.31%	77.35%	21.51%	73.31%
063	59381	-0.22%	45043	31229	69.33%	8,658	19.22%	69.88%	4.53%	1.74%	76.15%	22.41%	70.46%
064	58986	-0.88%	44189	13577	30.72%	25,553	57.83%	30.30%	4.35%	1.03%	35.68%	61.68%	30.55%
065	59464	-0.08%	44386	27511	61.98%	13,963	31.46%	60.40%	4.79%	0.43%	65.62%	33.50%	60.73%
066	59047	-0.78%	44278	23647	53.41%	15,022	33.93%	46.43%	3.85%	1.55%	51.83%	45.93%	47.10%

Population Summary Report

Georgia State House -- Enacted 2021 Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	2016-20 NH B+L+NH ACVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
067	59135	-0.63%	44299	26099	58.92%	13,670	30.86%	56.13%	4.48%	0.66%	61.26%	37.69%	56.73%
068	59477	-0.06%	44835	24994	55.75%	15,216	33.94%	52.97%	4.36%	2.23%	59.55%	37.96%	53.68%
069	58682	-1.39%	45548	28950	63.56%	12,249	26.89%	61.30%	2.92%	2.18%	66.40%	31.93%	61.74%
070	59121	-0.66%	45249	12591	27.83%	27,007	59.69%	25.79%	5.91%	1.23%	32.93%	64.31%	26.72%
071	59538	0.05%	44582	8879	19.92%	31,118	69.80%	21.09%	3.19%	0.42%	24.70%	73.89%	21.37%
072	59660	0.25%	46229	9642	20.86%	32,007	69.24%	21.39%	2.47%	1.31%	25.16%	73.68%	21.65%
073	60036	0.88%	45736	5538	12.11%	33,193	72.58%	10.02%	5.65%	2.37%	18.05%	80.55%	10.55%
074	58956	-0.93%	44696	11406	25.52%	28,804	64.44%	23.51%	3.48%	1.41%	28.39%	70.77%	23.66%
075	59743	0.39%	43850	32623	74.40%	4,941	11.27%	74.35%	7.28%	2.49%	84.12%	13.09%	75.19%
076	59759	0.42%	44371	29832	67.23%	4,665	10.51%	68.37%	8.48%	7.00%	83.85%	13.79%	69.00%
077	59242	-0.45%	44207	33655	76.13%	3,349	7.58%	79.71%	3.87%	3.55%	87.13%	9.65%	81.42%
078	59044	-0.78%	44572	31904	71.58%	6,707	15.05%	72.98%	4.41%	3.95%	81.35%	16.89%	73.86%
079	59500	-0.02%	43223	30942	71.59%	3,090	7.15%	79.18%	7.04%	4.31%	90.54%	8.35%	79.78%
080	59461	-0.08%	44784	6350	14.18%	21,330	47.63%	16.00%	8.35%	9.74%	34.09%	63.45%	16.25%
081	59007	-0.85%	46259	10099	21.83%	21,746	47.01%	25.55%	6.92%	8.75%	41.22%	56.40%	25.93%
082	59724	0.36%	50238	8455	16.83%	31,380	62.46%	14.53%	4.26%	7.16%	25.95%	71.58%	15.15%
083	59416	-0.16%	46581	7044	15.12%	22,311	47.90%	17.32%	7.65%	4.64%	29.61%	67.68%	18.26%
084	59862	0.59%	47350	34877	73.66%	10,081	21.29%	74.43%	1.59%	0.75%	76.77%	20.16%	76.37%
085	59373	-0.23%	46308	29041	62.71%	9,022	19.48%	71.18%	2.62%	3.85%	77.66%	18.90%	72.95%
086	59205	-0.51%	44614	33485	75.05%	5,391	12.08%	76.94%	1.63%	2.94%	81.50%	16.19%	77.79%
087	59709	0.33%	45615	33336	73.08%	6,159	13.50%	78.33%	2.01%	2.85%	83.19%	14.92%	79.09%
088	59689	0.30%	46073	29187	63.35%	8,432	18.30%	67.64%	3.90%	4.31%	75.85%	22.94%	67.95%
089	59866	0.60%	46198	28890	62.54%	14,355	31.07%	60.92%	3.06%	1.91%	65.89%	32.64%	61.65%
090	59812	0.51%	48015	28082	58.49%	16,315	33.98%	59.36%	3.00%	1.52%	63.88%	33.68%	59.85%
091	60050	0.91%	46173	32341	70.04%	10,158	22.00%	66.95%	3.64%	1.42%	72.01%	26.97%	67.27%
092	60273	1.28%	46551	32022	68.79%	11,196	24.05%	64.39%	2.14%	1.81%	68.34%	30.22%	64.95%
093	60118	1.02%	44734	29239	65.36%	10,247	22.91%	64.13%	6.04%	1.30%	71.47%	27.40%	64.49%
094	59211	-0.50%	44809	30935	69.04%	8,255	18.42%	72.49%	3.02%	2.83%	78.34%	20.36%	72.62%
095	60030	0.87%	44948	30183	67.15%	9,814	21.83%	66.96%	4.57%	1.49%	73.03%	24.07%	67.89%
096	59515	0.01%	44671	10273	23.00%	9,078	20.32%	28.64%	19.51%	15.20%	63.35%	34.52%	28.98%
097	59072	-0.74%	46339	12405	26.77%	16,887	36.44%	31.95%	10.05%	10.70%	52.70%	45.43%	32.61%
098	59998	0.82%	42734	9934	23.25%	4,981	11.66%	31.92%	29.49%	16.42%	77.83%	19.98%	32.92%
099	59850	0.57%	45004	6622	14.71%	18,948	42.10%	15.19%	5.29%	21.25%	41.73%	55.84%	15.63%
100	60030	0.87%	42669	4273	10.01%	25,197	59.05%	9.98%	6.10%	8.69%	24.78%	73.23%	10.67%
101	59938	0.72%	46584	11269	24.19%	18,698	40.14%	22.36%	11.95%	11.90%	46.20%	51.06%	23.16%
102	58959	-0.93%	42968	16164	37.62%	13,169	30.65%	40.55%	9.68%	9.54%	59.77%	36.76%	41.72%
103	60197	1.15%	44399	7454	16.79%	23,273	52.42%	18.26%	8.77%	8.74%	35.77%	63.47%	18.53%
104	59362	-0.25%	43306	7373	17.03%	27,265	62.96%	12.83%	7.55%	3.85%	24.23%	74.20%	13.40%
105	59344	-0.28%	43474	12628	29.05%	18,145	41.74%	28.83%	13.29%	7.54%	49.66%	48.74%	29.22%
106	59112	-0.67%	43890	15918	36.27%	18,090	41.22%	31.23%	8.46%	7.46%	47.15%	49.84%	32.02%
107	59702	0.32%	44509	13186	29.63%	9,775	21.96%	35.58%	16.13%	13.03%	64.74%	33.86%	35.80%
108	59577	0.11%	44308	8132	18.35%	19,214	43.36%	17.26%	9.30%	14.04%	40.60%	58.56%	17.56%
109	59630	0.20%	44140	14352	32.51%	6,816	15.44%	43.22%	20.13%	13.99%	77.33%	20.91%	43.82%
110	59951	0.74%	43226	20400	47.19%	15,812	36.58%	45.72%	6.47%	3.15%	55.34%	42.80%	46.17%
111	60009	0.84%	44096	9828	22.29%	28,221	64.00%	14.97%	5.40%	2.20%	22.58%	76.81%	15.05%
112	59349	-0.27%	45120	8667	19.21%	33,268	73.73%	20.52%	2.37%	0.84%	23.73%	75.29%	20.64%
113	60053	0.91%	44538	26515	59.53%	14,162	31.80%	57.48%	3.80%	1.02%	62.30%	35.43%	57.85%
114	59867	0.60%	45872	11347	24.74%	31,580	68.84%	23.24%	1.48%	0.13%	24.85%	73.90%	23.59%
115	60174	1.11%	44807	23357	52.13%	16,555	36.95%	47.65%	4.01%	3.11%	54.77%	41.97%	49.41%
116	59913	0.68%	45791	26616	58.12%	12,464	27.22%	51.94%	7.28%	4.99%	64.20%	33.67%	52.48%
117	60130	1.04%	44973	16463	36.61%	24,511	54.50%	27.30%	4.79%	1.19%	33.29%	64.51%	28.26%
118	59987	0.80%	46342	10937	23.60%	32,314	69.73%	25.34%	2.16%	0.24%	27.73%	71.24%	26.10%
119	58947	-0.95%	44005	5935	13.49%	30,715	69.80%	13.22%	7.56%	2.44%	23.22%	75.35%	13.64%
120	58982	-0.89%	46767	6679	14.28%	33,645	71.94%	14.70%	4.11%	1.94%	20.75%	77.62%	15.03%
121	59127	-0.65%	46598	4454	9.56%	35,475	76.13%	11.68%	3.49%	2.33%	17.50%	81.28%	12.06%
122	59632	0.20%	48840	13878	28.42%	26,762	54.80%	32.98%	5.93%	2.64%	41.55%	56.34%	33.55%
123	59282	-0.38%	46572	11307	24.28%	31,695	68.06%	25.77%	2.58%	0.38%	28.74%	70.03%	26.21%
124	59221	-0.49%	47638	12186	25.58%	30,971	65.01%	27.28%	2.58%	0.77%	30.63%	68.34%	27.66%
125	60137	1.05%	43812	10376	23.68%	27,614	63.03%	23.11%	5.68%	1.89%	30.68%	66.98%	23.54%
126	59260	-0.42%	45497	24782	54.47%	18,185	39.97%	54.30%	2.94%	1.15%	58.39%	39.38%	54.74%
127	58678	-1.40%	45889	8500	18.52%	31,263	68.13%	14.41%	3.92%	4.73%	23.06%	75.26%	14.89%
128	58864	-1.09%	46488	23434	50.41%	21,612	46.49%	51.81%	1.38%	0.17%	53.35%	45.75%	51.98%
129	58829	-1.15%	46873	25717	54.87%	17,419	37.16%	55.74%	2.89%	1.45%	60.07%	38.03%	56.19%
130	59203	-0.52%	44019	26372	59.91%	14,854	33.74%	58.57%	2.91%	0.56%	62.04%	35.83%	59.60%
131	58890	-1.04%	42968	7572	17.62%	29,286	68.16%	14.08%	5.88%	3.02%	22.98%	74.21%	15.27%
132	59142	-0.62%	46752	24471	52.34%	16,658	35.63%	56.19%	5.21%	1.12%	62.51%	34.78%	57.22%
133	59202	-0.52%	47222	17358	36.76%	27,574	58.39%	35.33%	1.52%	1.32%	38.17%	60.21%	35.96%

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District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	2016-20 NH B+L+NH ACVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
134	59396	-0.19%	45110	15143	33.57%	27,023	59.90%	33.10%	2.59%	0.83%	36.52%	61.80%	33.48%
135	60063	0.93%	46725	11098	23.75%	33,540	71.78%	23.48%	0.95%	0.36%	24.79%	73.57%	23.63%
136	59298	-0.36%	45367	13005	28.67%	28,990	63.90%	30.13%	1.99%	0.52%	32.64%	66.15%	30.24%
137	59551	0.07%	45358	23647	52.13%	18,517	40.82%	52.98%	3.22%	0.98%	57.18%	40.92%	53.43%
138	58912	-1.01%	45684	8824	19.32%	33,050	72.34%	19.18%	3.68%	1.40%	24.26%	74.57%	19.26%
139	59010	-0.84%	45522	9227	20.27%	30,132	66.19%	15.91%	6.30%	2.12%	24.33%	72.97%	16.39%
140	59294	-0.36%	44411	25596	57.63%	14,080	31.70%	56.92%	5.30%	1.18%	63.40%	34.11%	57.54%
141	59019	-0.83%	44677	25672	57.46%	14,194	31.77%	58.56%	5.11%	1.55%	65.22%	32.58%	59.13%
142	59608	0.16%	44584	26536	59.52%	15,516	34.80%	59.60%	1.93%	1.15%	62.68%	35.63%	60.45%
143	59469	-0.07%	46390	28201	60.79%	14,977	32.28%	57.79%	1.83%	0.80%	60.41%	37.76%	58.14%
144	59232	-0.47%	46370	13598	29.32%	29,191	62.95%	31.11%	2.72%	1.98%	35.81%	63.59%	31.31%
145	59863	0.59%	45844	16353	35.67%	25,270	55.12%	34.96%	3.79%	0.77%	39.52%	59.28%	34.97%
146	60203	1.16%	44589	12312	27.61%	27,576	61.84%	24.83%	4.16%	2.71%	31.70%	66.58%	25.10%
147	59178	-0.56%	44902	13526	30.12%	24,842	55.32%	29.43%	4.62%	2.88%	36.93%	59.87%	30.95%
148	59984	0.79%	46614	15858	34.02%	28,176	60.45%	34.90%	2.46%	0.23%	37.59%	61.15%	34.97%
149	58893	-1.04%	46821	15051	32.15%	28,556	60.99%	35.25%	1.69%	0.14%	37.08%	62.12%	35.34%
150	59276	-0.39%	47050	25202	53.56%	18,026	38.31%	54.79%	2.75%	0.25%	57.79%	41.52%	55.03%
151	60059	0.92%	46973	19920	42.41%	22,169	47.20%	44.39%	4.26%	1.03%	49.68%	48.53%	44.71%
152	60134	1.05%	46026	11993	26.06%	31,272	67.94%	26.76%	2.06%	1.17%	29.99%	68.42%	26.82%
153	59299	-0.36%	45692	31047	67.95%	12,637	27.66%	67.89%	1.61%	0.69%	70.18%	28.12%	68.96%
154	59994	0.81%	47273	25914	54.82%	19,967	42.24%	55.52%	0.98%	0.39%	56.89%	42.33%	55.82%
155	58759	-1.26%	45208	16208	35.85%	27,019	59.77%	35.60%	1.92%	0.66%	38.18%	61.32%	35.72%
156	59444	-0.11%	45867	13875	30.25%	27,940	60.92%	31.37%	3.88%	0.37%	35.61%	63.78%	31.62%
157	59957	0.75%	45311	11176	24.67%	29,216	64.48%	26.60%	5.59%	0.30%	32.50%	66.48%	26.71%
158	59440	-0.12%	45549	14209	31.19%	28,334	62.21%	31.03%	1.98%	0.28%	33.29%	65.14%	31.68%
159	59895	0.65%	44871	10995	24.50%	31,137	69.39%	25.01%	1.77%	0.47%	27.25%	70.67%	25.29%
160	59935	0.71%	48057	10859	22.60%	32,909	68.48%	23.44%	2.47%	0.49%	26.40%	71.24%	24.80%
161	60097	0.98%	44371	12042	27.14%	26,692	60.16%	24.00%	3.83%	1.40%	29.23%	69.16%	24.16%
162	60308	1.34%	46733	20435	43.73%	18,984	40.62%	45.77%	7.40%	2.10%	55.26%	41.80%	46.91%
163	60123	1.03%	48461	22045	45.49%	20,317	41.92%	50.64%	3.71%	1.66%	56.01%	43.00%	51.04%
164	60101	0.99%	45851	10760	23.47%	27,792	60.61%	22.18%	6.19%	2.77%	31.13%	67.34%	22.76%
165	59978	0.78%	48247	24282	50.33%	18,901	39.18%	60.67%	2.61%	0.65%	63.94%	34.13%	61.32%
166	60242	1.23%	47580	2698	5.67%	40,307	84.71%	4.82%	2.85%	2.30%	9.97%	88.11%	5.16%
167	59493	-0.03%	44140	9835	22.28%	29,113	65.96%	24.98%	6.62%	0.73%	32.33%	65.85%	25.45%
168	60147	1.07%	44867	20757	46.26%	17,627	39.29%	43.14%	10.34%	1.60%	55.09%	40.12%	44.73%
169	59138	-0.63%	45267	13147	29.04%	27,591	60.95%	31.08%	5.02%	0.58%	36.68%	62.36%	31.24%
170	60116	1.02%	45316	10976	24.22%	29,080	64.17%	23.91%	4.62%	0.57%	29.10%	69.62%	24.35%
171	59237	-0.46%	45969	18202	39.60%	24,755	53.85%	40.00%	2.43%	0.50%	42.93%	55.65%	40.11%
172	59961	0.76%	44756	10439	23.32%	27,315	61.03%	26.24%	7.01%	0.50%	33.75%	64.93%	26.31%
173	59743	0.39%	45292	16428	36.27%	25,217	55.68%	37.54%	1.57%	0.49%	39.61%	59.33%	37.64%
174	59852	0.57%	45760	7950	17.37%	33,060	72.25%	17.90%	3.68%	0.37%	21.95%	76.19%	17.97%
175	59993	0.81%	44704	10805	24.17%	29,725	66.49%	20.63%	4.99%	1.08%	26.70%	71.46%	20.70%
176	59470	-0.07%	44991	10206	22.68%	29,763	66.15%	22.45%	4.93%	0.42%	27.80%	70.66%	22.56%
177	59992	0.81%	46014	24793	53.88%	17,082	37.12%	53.25%	3.40%	0.61%	57.26%	41.35%	53.80%
178	59877	0.62%	45638	6750	14.79%	35,503	77.79%	15.07%	3.04%	0.12%	18.22%	80.68%	15.38%
179	59356	-0.26%	47156	12745	27.03%	30,035	63.69%	27.57%	2.23%	1.23%	31.03%	67.30%	27.74%
180	59412	-0.17%	45362	8261	18.21%	32,283	71.17%	17.81%	4.56%	1.37%	23.74%	73.63%	18.32%
Total	**10,711,908**	**2.74%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**						
Majority Districts					49			49			62	115	49

CVAP Source:

* 2016-20 ACS Special Tabulation https://redistrictingdatahub.org/dataset/georgia-cvap-data-disaggregated-to-the-block-level-2020/

Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (survey midpoint of July 2018)

* Single race NH Black CVAP, Single Race NH Asian CVAP, **NH DOJ Black= SR NH Black CVAP+SR NH Black/White CVAP