

User:

Plan Name: 2021 Alabama Senate Plan

Plan Type:

**Population Summary**

Tuesday, January 18, 2022

5:33 PM

District	Population	Deviation	% Devn.	White	Black	AP_Wht	[% AP_Wht]	AP_Blk	[% AP_Blk]
1	145,951	2,400	1.67%	121,263	12,323	128,434	88%	14,139	9.69%
2	150,708	7,157	4.99%	86,841	41,842	96,896	64.29%	45,159	29.96%
3	150,083	6,532	4.55%	104,879	22,332	115,081	76.68%	24,721	16.47%
4	140,747	-2,804	-1.95%	127,214	2,184	134,150	95.31%	3,126	2.22%
5	137,763	-5,788	-4.03%	119,367	9,741	124,709	90.52%	11,098	8.06%
6	145,684	2,133	1.49%	107,900	18,207	116,158	79.73%	20,191	13.86%
7	150,663	7,112	4.95%	98,153	33,995	108,028	71.7%	36,882	24.48%
8	148,526	4,975	3.47%	117,795	12,006	127,397	85.77%	13,732	9.25%
9	150,552	7,001	4.88%	115,046	8,027	125,459	83.33%	9,712	6.45%
10	150,508	6,957	4.85%	117,298	16,384	124,563	82.76%	18,364	12.2%
11	147,539	3,988	2.78%	108,122	29,242	114,523	77.62%	31,021	21.03%
12	150,048	6,497	4.53%	103,388	34,321	110,198	73.44%	36,673	24.44%
13	149,072	5,521	3.85%	103,758	34,198	110,063	73.83%	36,423	24.43%
14	141,510	-2,041	-1.42%	101,477	20,907	109,688	77.51%	22,659	16.01%
15	137,614	-5,937	-4.14%	111,571	11,811	118,091	85.81%	12,944	9.41%
16	143,702	151	0.11%	103,023	22,017	110,250	76.72%	23,475	16.34%
17	137,438	-6,113	-4.26%	114,303	10,495	121,396	88.33%	11,694	8.51%
18	138,146	-5,405	-3.77%	47,899	76,769	52,744	38.18%	78,651	56.93%
19	136,601	-6,950	-4.84%	46,448	79,429	51,010	37.34%	81,208	59.45%
20	138,987	-4,564	-3.18%	33,843	91,707	38,362	27.6%	93,851	67.53%
21	143,889	338	0.24%	95,839	32,565	103,163	71.7%	34,198	23.77%
22	136,607	-6,944	-4.84%	98,837	24,044	105,840	77.48%	25,883	18.95%
23	141,391	-2,160	-1.50%	56,550	79,598	59,578	42.14%	81,514	57.65%
24	140,966	-2,585	-1.80%	52,550	81,611	55,655	39.48%	83,437	59.19%
25	147,800	4,249	2.96%	89,225	43,412	94,877	64.19%	45,417	30.73%
26	148,450	4,899	3.41%	36,846	98,846	40,939	27.58%	101,268	68.22%

Maptitude  
For Redistricting

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RC 049045

DEFENDANT'S  
EXHIBIT

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**Population Summary**

District	Population	Deviation	% Devn.	White	Black	AP_Wht	[% AP_Wht]	AP_Blkw	[% AP_Blkw]
27	148,431	4,880	3.40%	96,733	32,131	103,394	69.66%	33,960	22.88%
28	147,002	3,451	2.40%	58,053	78,043	63,291	43.05%	80,869	55.01%
29	142,364	-1,187	-0.83%	103,643	24,604	111,533	78.34%	27,058	19.01%
30	136,395	-7,156	-4.98%	93,388	31,847	99,275	72.78%	33,700	24.71%
31	137,028	-6,523	-4.54%	96,577	26,788	103,730	75.7%	29,135	21.26%
32	150,428	6,877	4.79%	123,893	10,911	133,368	88.66%	12,577	8.36%
33	136,593	-6,958	-4.85%	41,906	86,338	46,326	33.92%	88,693	64.93%
34	138,149	-5,402	-3.76%	91,867	32,066	98,374	71.21%	33,878	24.52%
35	136,944	-6,607	-4.60%	94,957	25,421	102,307	74.71%	27,426	20.03%

Total Population:

5,024,279

Ideal District Population:

143,551

**Summary Statistics:**

Population Range:

136,395 to 150,708

Ratio Range:

0.10

Absolute Range:

-7,156 to 7,157

Absolute Overall Range:

14,313

Relative Range:

-4.00% to 4.99%

Relative Overall Range:

9.97%

Absolute Mean Deviation:

4,864.06

Relative Mean Deviation:

3.39%

Standard Deviation:

5,300.20