

District Population Analysis with County Subtotals
SENATE DISTRICTS - PLANS2171

Total State Population	29,145,505
Total Districts Required	31
Ideal District Population	940,178
Unassigned Population	23,395,363
Districts in Plan	6
Unassigned Geography	Yes
Districts Contiguous	Yes

	Population	-----Deviation-----	
		Total	Percent
Plan Overall Range		54,743	5.82%
Smallest District (22)	929,073	-11,105	-1.18%
Largest District (9)	983,816	43,638	4.64%
Average (mean)	958,357	21,881	2.33%

PLANS2171

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SENATE DISTRICTS - PLANS2171

	Deviation		Total	Anglo	Non-Anglo	Asian	Black	Hispanic	B+H	%Anglo	%Non-Anglo	%Asian	%Black	%Hispanic	%B+H
DISTRICT 9	43,638	Total:	983,816	450,712	533,104	82,649	158,306	275,914	425,974	45.8	54.2	8.4	16.1	28.0	43.3
	4.64 %	VAP:	733,969	364,995	368,974	60,688	108,621	184,070	288,744	49.7	50.3	8.3	14.8	25.1	39.3
Tarrant (47%)			983,816	450,712	533,104	82,649	158,306	275,914	425,974	45.8	54.2	8.4	16.1	28.0	43.3
DISTRICT 10	5,318	Total:	945,496	373,902	571,594	53,541	203,632	304,689	500,464	39.5	60.5	5.7	21.5	32.2	52.9
	0.57 %	VAP:	708,665	311,021	397,644	39,148	143,890	203,819	344,139	43.9	56.1	5.5	20.3	28.8	48.6
Tarrant (45%)			945,496	373,902	571,594	53,541	203,632	304,689	500,464	39.5	60.5	5.7	21.5	32.2	52.9
DISTRICT 12	18,899	Total:	959,077	522,834	436,243	122,455	93,736	201,193	289,669	54.5	45.5	12.8	9.8	21.0	30.2
	2.01 %	VAP:	730,889	420,299	310,590	88,695	68,139	137,446	202,935	57.5	42.5	12.1	9.3	18.8	27.8
Dallas (13%)			351,561	161,745	189,816	64,576	36,048	84,710	118,854	46.0	54.0	18.4	10.3	24.1	33.8
Denton (49%)			444,670	246,597	198,073	53,694	49,067	86,122	132,644	55.5	44.5	12.1	11.0	19.4	29.8
Tarrant (4%)			94,214	63,997	30,217	3,541	7,360	16,667	23,404	67.9	32.1	3.8	7.8	17.7	24.8
Wise (100%)			68,632	50,495	18,137	644	1,261	13,694	14,767	73.6	26.4	0.9	1.8	20.0	21.5
DISTRICT 22	-11,105	Total:	929,073	607,627	321,446	15,521	82,519	198,297	275,698	65.4	34.6	1.7	8.9	21.3	29.7
	-1.18 %	VAP:	704,459	486,248	218,211	11,047	56,380	129,196	183,678	69.0	31.0	1.6	8.0	18.3	26.1
Bosque (100%)			18,235	13,621	4,614	148	503	3,321	3,737	74.7	25.3	0.8	2.8	18.2	20.5
Comanche (100%)			13,594	9,197	4,397	62	127	3,867	3,949	67.7	32.3	0.5	0.9	28.4	29.0
Eastland (100%)			17,725	13,653	4,072	169	497	2,934	3,380	77.0	23.0	1.0	2.8	16.6	19.1
Ellis (60%)			116,379	68,023	48,356	1,744	18,466	25,363	43,098	58.4	41.6	1.5	15.9	21.8	37.0
Erath (100%)			42,545	30,006	12,539	557	1,646	9,254	10,774	70.5	29.5	1.3	3.9	21.8	25.3
Falls (100%)			16,968	8,707	8,261	106	4,023	3,965	7,845	51.3	48.7	0.6	23.7	23.4	46.2
Hamilton (100%)			8,222	6,805	1,417	63	68	1,045	1,104	82.8	17.2	0.8	0.8	12.7	13.4
Hill (100%)			35,874	24,123	11,751	278	2,527	7,884	10,291	67.2	32.8	0.8	7.0	22.0	28.7
Hood (100%)			61,598	49,815	11,783	755	931	7,958	8,774	80.9	19.1	1.2	1.5	12.9	14.2
Johnson (100%)			179,927	119,226	60,701	2,852	8,888	42,613	50,684	66.3	33.7	1.6	4.9	23.7	28.2
McLennan (100%)			260,579	139,693	120,886	6,704	41,799	68,587	107,816	53.6	46.4	2.6	16.0	26.3	41.4
Parker (100%)			148,222	117,747	30,475	1,990	2,929	19,819	22,473	79.4	20.6	1.3	2.0	13.4	15.2
Somervell (100%)			9,205	7,011	2,194	93	115	1,687	1,773	76.2	23.8	1.0	1.2	18.3	19.3
DISTRICT 23	21,211	Total:	961,389	170,637	790,752	37,132	379,527	373,316	743,548	17.7	82.3	3.9	39.5	38.8	77.3
	2.26 %	VAP:	719,933	151,183	568,750	29,146	282,250	253,295	531,023	21.0	79.0	4.0	39.2	35.2	73.8
Dallas (33%)			874,275	154,364	719,911	24,835	344,421	349,679	685,880	17.7	82.3	2.8	39.4	40.0	78.5
Tarrant (4%)			87,114	16,273	70,841	12,297	35,106	23,637	57,668	18.7	81.3	14.1	40.3	27.1	66.2
DISTRICT 30	31,113	Total:	971,291	565,706	405,585	96,506	103,465	179,984	277,704	58.2	41.8	9.9	10.7	18.5	28.6
	3.31 %	VAP:	729,941	453,387	276,554	65,077	70,814	119,226	187,336	62.1	37.9	8.9	9.7	16.3	25.7
Archer (100%)			8,560	7,356	1,204	74	106	742	831	85.9	14.1	0.9	1.2	8.7	9.7
Brown (100%)			38,095	26,672	11,423	382	1,881	8,211	9,884	70.0	30.0	1.0	4.9	21.6	25.9
Callahan (100%)			13,708	11,555	2,153	109	269	1,306	1,545	84.3	15.7	0.8	2.0	9.5	11.3
Clay (100%)			10,218	8,941	1,277	87	121	641	745	87.5	12.5	0.9	1.2	6.3	7.3

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	Deviation		Total	Anglo	Non-Anglo	Asian	Black	Hispanic	B+H	%Anglo	%Non-Anglo	%Asian	%Black	%Hispanic	%B+H
DISTRICT 30	31,113	Total:	971,291	565,706	405,585	96,506	103,465	179,984	277,704	58.2	41.8	9.9	10.7	18.5	28.6
	3.31 %	VAP:	729,941	453,387	276,554	65,077	70,814	119,226	187,336	62.1	37.9	8.9	9.7	16.3	25.7
Collin (11%)			121,086	51,791	69,295	37,706	13,996	15,340	28,802	42.8	57.2	31.1	11.6	12.7	23.8
Cooke (100%)			41,668	29,404	12,264	446	1,687	8,519	10,062	70.6	29.4	1.1	4.0	20.4	24.1
Denton (51%)			461,752	239,049	222,703	52,566	64,571	96,656	157,814	51.8	48.2	11.4	14.0	20.9	34.2
Grayson (100%)			135,543	95,211	40,332	2,686	9,856	20,868	30,196	70.2	29.8	2.0	7.3	15.4	22.3
Jack (100%)			8,472	6,358	2,114	72	350	1,521	1,836	75.0	25.0	0.8	4.1	18.0	21.7
Montague (100%)			19,965	16,342	3,623	129	206	2,361	2,543	81.9	18.1	0.6	1.0	11.8	12.7
Palo Pinto (100%)			28,409	20,778	7,631	345	857	5,614	6,367	73.1	26.9	1.2	3.0	19.8	22.4
Shackelford (100%)			3,105	2,612	493	33	46	363	394	84.1	15.9	1.1	1.5	11.7	12.7
Stephens (100%)			9,101	6,256	2,845	89	327	2,204	2,503	68.7	31.3	1.0	3.6	24.2	27.5
Wichita (42%)			53,742	29,972	23,770	1,650	8,868	12,130	20,392	55.8	44.2	3.1	16.5	22.6	37.9
Young (100%)			17,867	13,409	4,458	132	324	3,508	3,790	75.0	25.0	0.7	1.8	19.6	21.2

**Population and Voter Data
 with Voter Registration Comparison
 SENATE DISTRICTS - PLANS2171**

District	Deviation		Population							Total Voter Registration			Non-Suspense Voter Registration				
			Total	%Anglo	%Non-Anglo	%Asian	%Black	%Hispanic	%B+H	General Election	Turnout	Total	SSVR	TO/VR	Total	SSVR	TO/VR
9	43,638 4.64%	Total:	983,816	45.8	54.2	8.4	16.1	28.0	43.3	2020	383,335	561,136	14.2 %	68.3 %	492,212	14.4 %	77.9 %
		VAP:	733,969	49.7	50.3	8.3	14.8	25.1	39.3	2018	283,868	520,729	13.6 %	54.5 %	444,407	13.9 %	63.9 %
10	5,318 0.57%	Total:	945,496	39.5	60.5	5.7	21.5	32.2	52.9	2020	376,345	548,142	15.9 %	68.7 %	491,709	16.2 %	76.5 %
		VAP:	708,665	43.9	56.1	5.5	20.3	28.8	48.6	2018	291,940	515,137	15.1 %	56.7 %	451,996	15.6 %	64.6 %
12	18,899 2.01%	Total:	959,077	54.5	45.5	12.8	9.8	21.0	30.2	2020	450,451	603,767	9.5 %	74.6 %	547,504	9.5 %	82.3 %
		VAP:	730,889	57.5	42.5	12.1	9.3	18.8	27.8	2018	337,164	559,863	9.1 %	60.2 %	495,308	9.1 %	68.1 %
22	-11,105 -1.18%	Total:	929,073	65.4	34.6	1.7	8.9	21.3	29.7	2020	407,367	584,638	10.4 %	69.7 %	531,415	10.4 %	76.7 %
		VAP:	704,459	69.0	31.0	1.6	8.0	18.3	26.1	2018	302,119	535,343	9.9 %	56.4 %	486,741	9.9 %	62.1 %
23	21,211 2.26%	Total:	961,389	17.7	82.3	3.9	39.5	38.8	77.3	2020	342,275	542,817	18.7 %	63.1 %	487,165	19.3 %	70.3 %
		VAP:	719,933	21.0	79.0	4.0	39.2	35.2	73.8	2018	265,078	515,035	17.7 %	51.5 %	455,160	18.4 %	58.2 %
30	31,113 3.31%	Total:	971,291	58.2	41.8	9.9	10.7	18.5	28.6	2020	423,983	597,823	8.9 %	70.9 %	535,545	8.9 %	79.2 %
		VAP:	729,941	62.1	37.9	8.9	9.7	16.3	25.7	2018	301,494	544,927	8.6 %	55.3 %	479,285	8.6 %	62.9 %

For technical reasons, election results in Texas Legislative Council reports may vary slightly from the official election results. Complete official results for all elections are maintained by the Office of the Texas Secretary of State.
 SSVR = Spanish surname voter registration

Plan Fit Verification
SENATE DISTRICTS
PLANS2171 Compared with PLANS2168

The amendment fits into the base plan.

Incumbents by District

SENATE DISTRICTS - PLANS2171

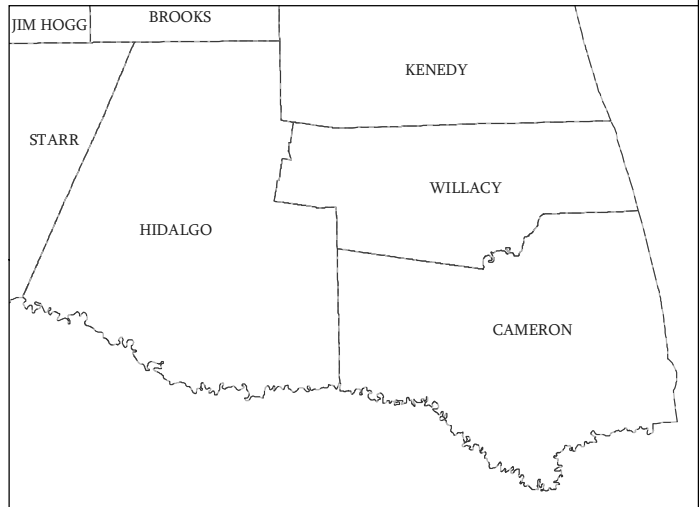
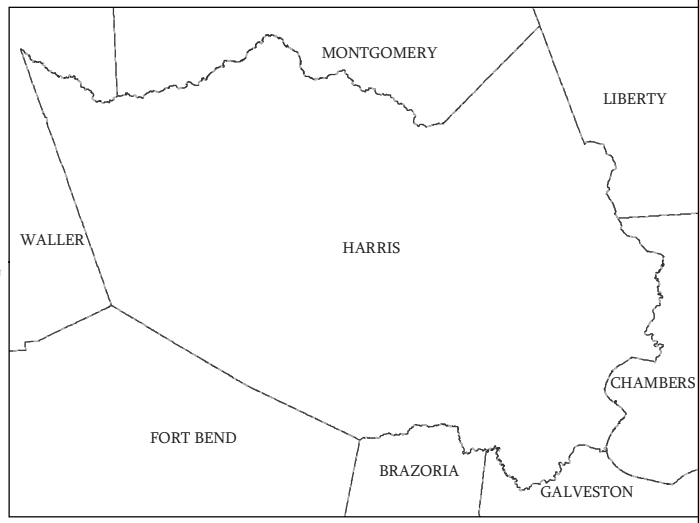
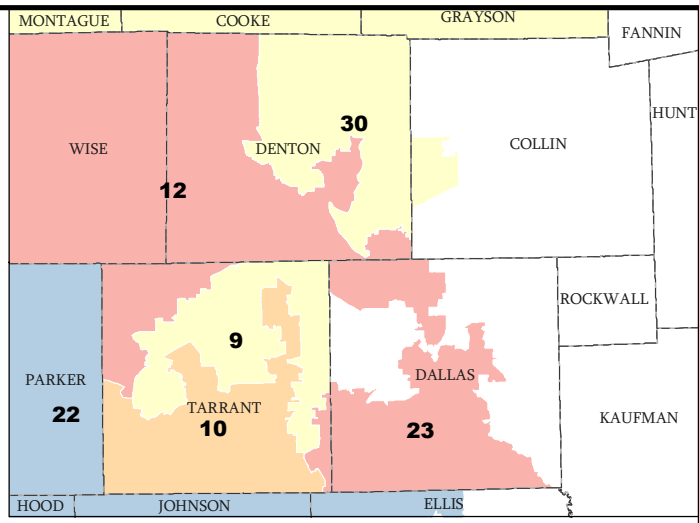
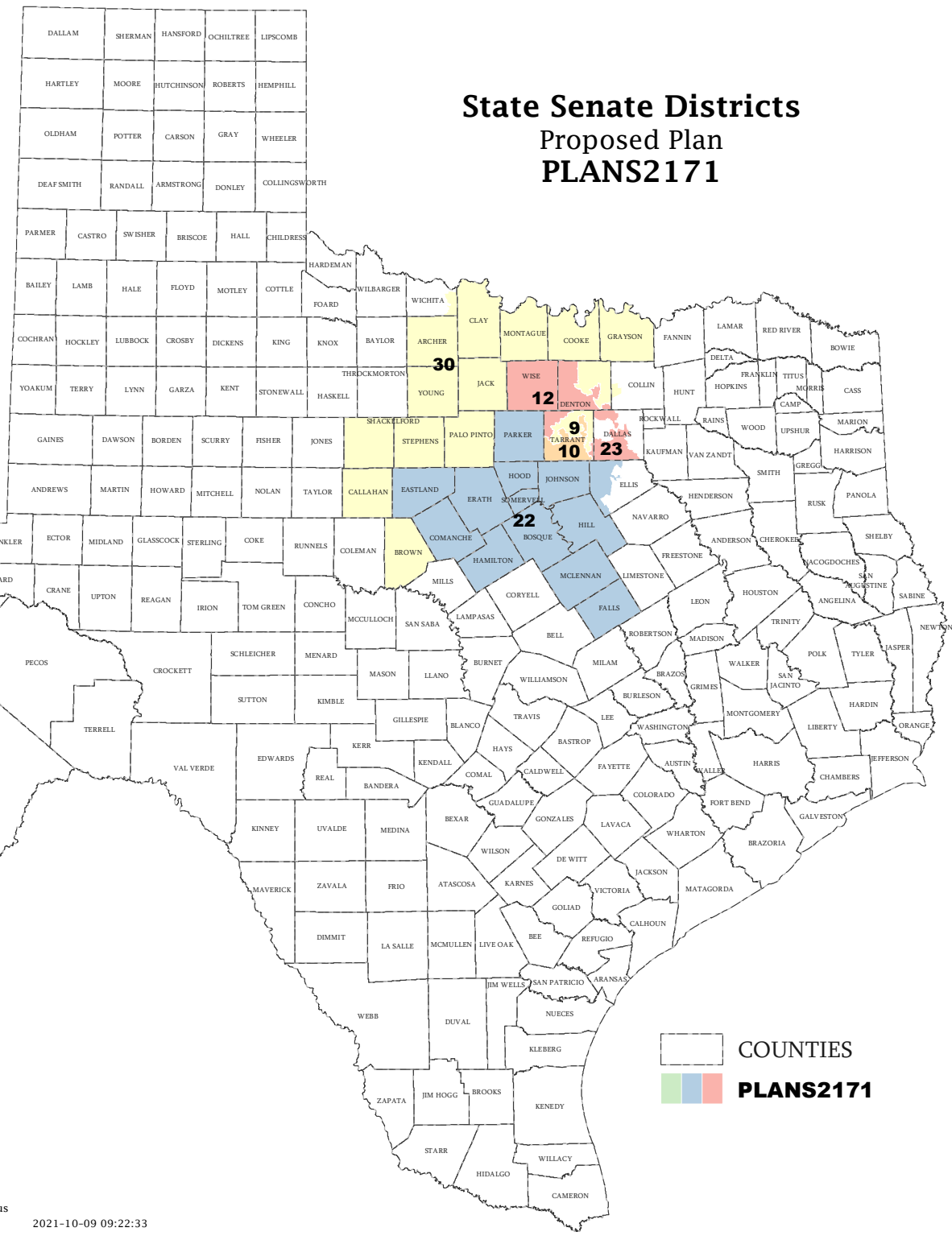
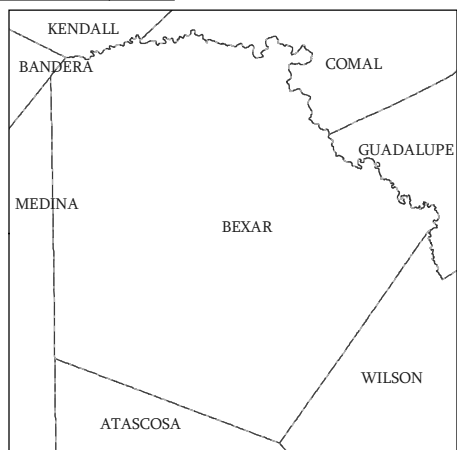
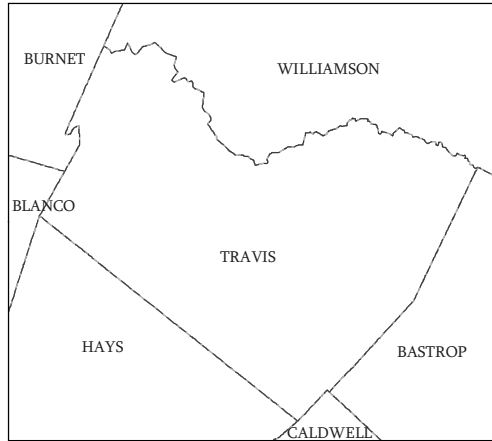
District	Incumbents
9	Hancock - R
10	Powell - D
12	Nelson - R
22	Birdwell - R
23	West - D
30	Springer - R

**American Community Survey Special Tabulation
 Using Census and American Community Survey Data
 SENATE DISTRICTS - PLANS2171**

2020 Census			Special Tabulation of Citizen Voting Age Population (CVAP) from the 2015-2019 American Community Survey with Margins of Error												
			CVAP	Hispanic CVAP % Hispanic	Not Hispanic or Latino Citizen Voting Age Population (CVAP)										% Remainder 2 or More Other
Total	VAP	% Black Alone			% Black + White	% Black + American Indian	% White Alone	% American Indian Alone	% Asian Alone	% Native Hawaiian Alone	% American Indian + White	% Asian + White			
District	Total	VAP	CVAP	% Hispanic	% Black Alone	% Black + White	% Black + American Indian	% White Alone	% American Indian Alone	% Asian Alone	% Native Hawaiian Alone	% American Indian + White	% Asian + White	% Remainder 2 or More Other	
9	983,816	733,969	619,520 (±7,390)	18.9 (±0.6)	12.7 (±0.5)	0.4 (±0.1)	0.1(±0.1)	60.4 (±0.5)	0.5 (±0.1)	5.6 (±0.4)	0.2 (±0.1)	0.6 (±0.1)	0.5 (±0.1)	0.3 (±0.1)	
10	945,496	708,665	596,090 (±6,681)	20.4 (±0.6)	20.5 (±0.6)	0.4 (±0.1)	0.1(±0.1)	53.9 (±0.5)	0.3 (±0.1)	3.2 (±0.2)	0.1 (±0.1)	0.4 (±0.1)	0.4 (±0.1)	0.2 (±0.1)	
12	959,077	730,889	601,890 (±5,911)	13.3 (±0.4)	8.7 (±0.4)	0.3 (±0.1)	0.2(±0.1)	68.7 (±0.4)	0.4 (±0.1)	7.0 (±0.3)	0.1 (±0.1)	0.8 (±0.1)	0.4 (±0.1)	0.3 (±0.1)	
22	929,073	704,459	631,820 (±6,527)	14.5 (±0.5)	7.2 (±0.3)	0.2 (±0.1)	0.0(±0.1)	75.9 (±0.4)	0.4 (±0.1)	0.8 (±0.1)	0.1 (±0.1)	0.6 (±0.1)	0.2 (±0.1)	0.1 (±0.1)	
23	961,389	719,933	587,740 (±7,224)	24.0 (±0.6)	45.9 (±0.8)	0.4 (±0.1)	0.2(±0.1)	25.7 (±0.4)	0.2 (±0.1)	2.8 (±0.2)	0.0 (±0.1)	0.2 (±0.1)	0.3 (±0.1)	0.3 (±0.1)	
30	971,291	729,941	626,760 (±6,456)	12.4 (±0.4)	8.0 (±0.4)	0.4 (±0.1)	0.1(±0.1)	73.4 (±0.4)	0.6 (±0.1)	3.8 (±0.2)	0.1 (±0.1)	0.7 (±0.1)	0.4 (±0.1)	0.2 (±0.1)	

The American Community Survey provided estimated citizen voting age population (CVAP) data at the block group level in a Special Tabulation. Because the MOE can only be calculated using whole block groups, all block groups with more than 50% of the population in a district are included in the analysis. The Red-118 report provides a summary of the block groups used in the analysis.
 The percent for each CVAP population category is that group's CVAP divided by the CVAP total.
 Numbers in parentheses are margins of error at 90% confidence level.

State Senate Districts Proposed Plan PLANS2171



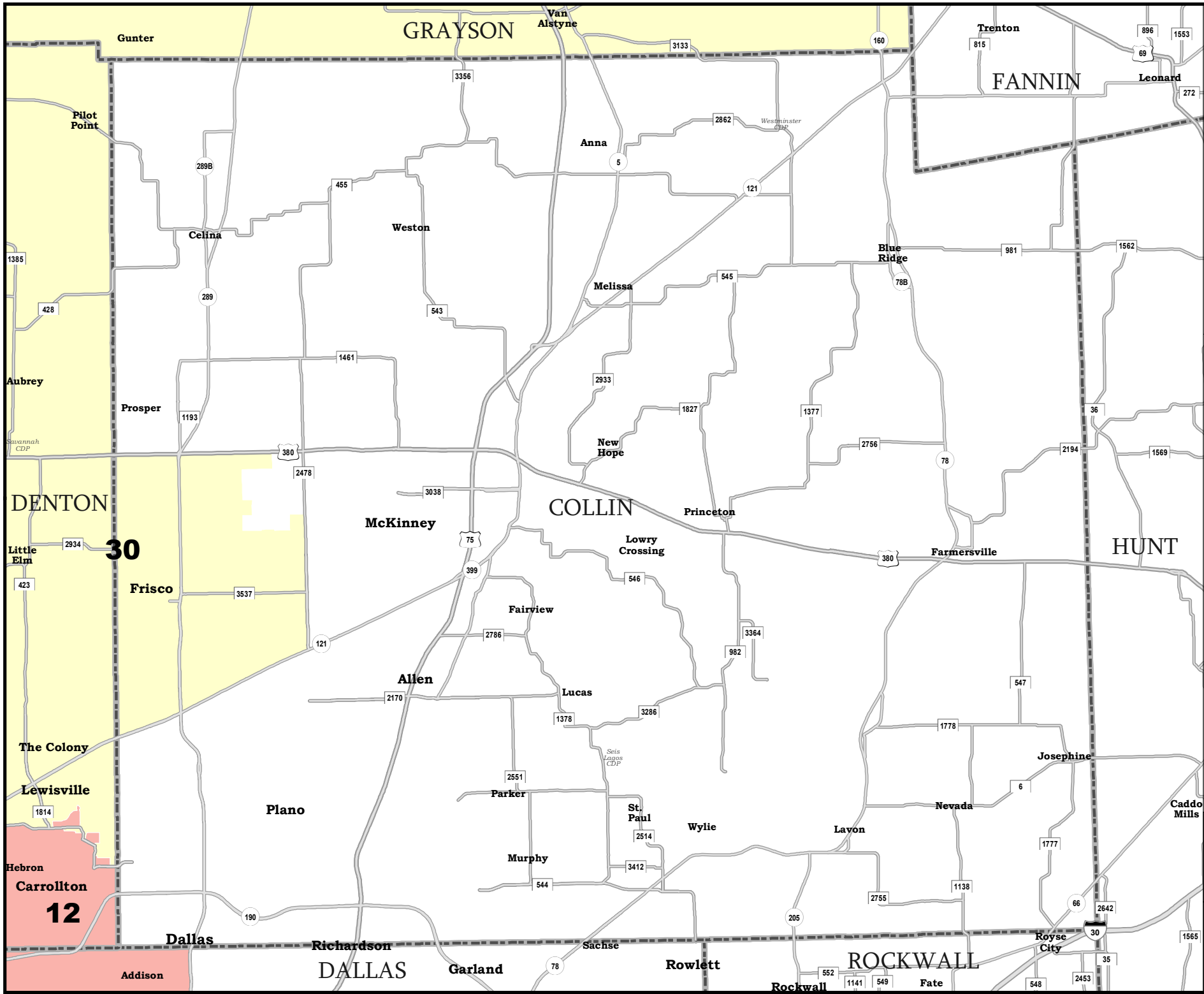
COUNTRIES

 PLANS2171

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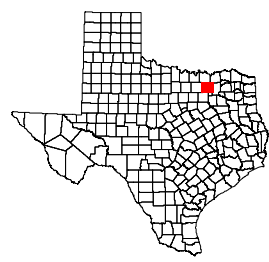
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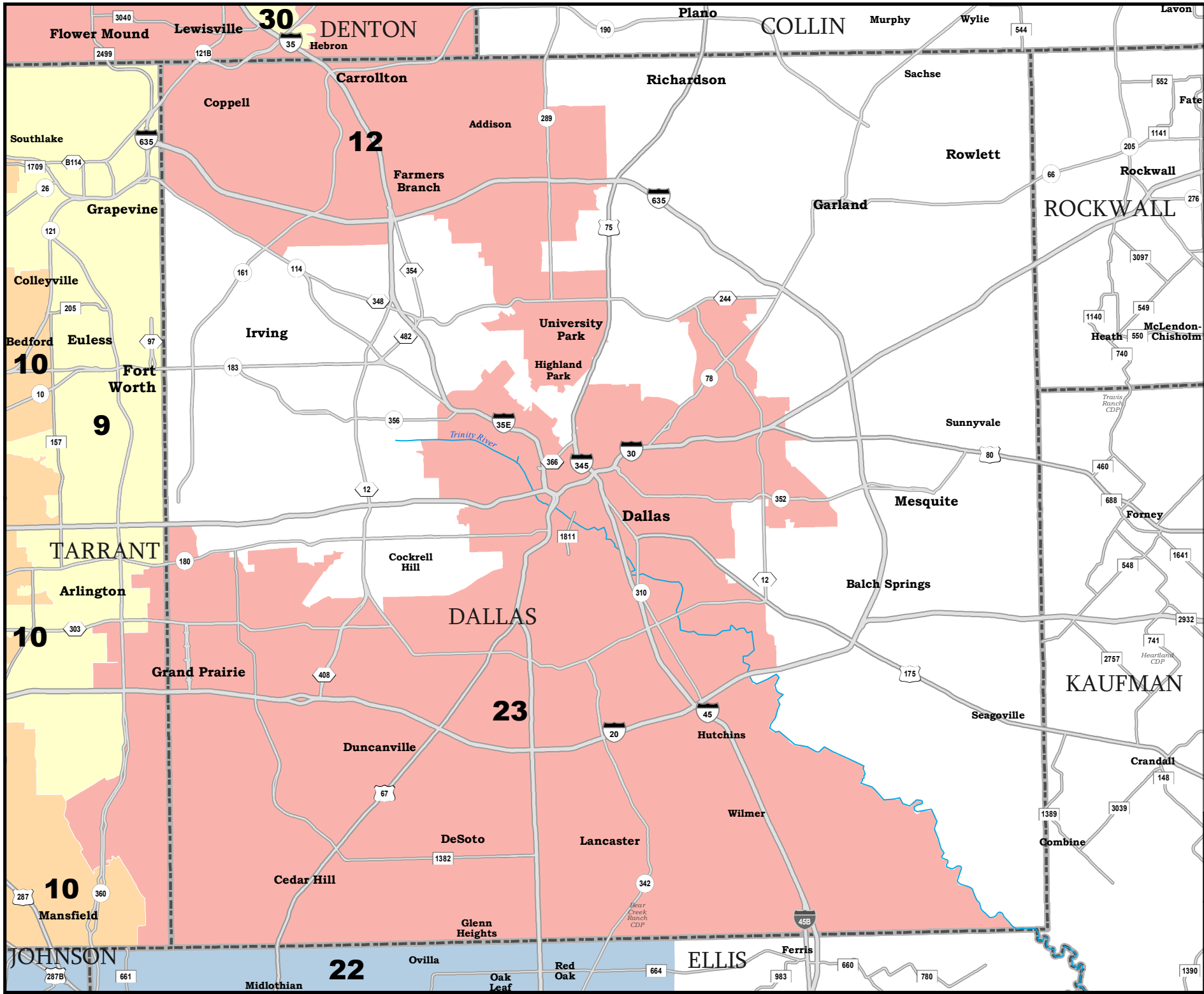


COLLIN COUNTY

State Senate Districts Proposed Plan PLANS2171

 COUNTIES
 **PLANS2171**

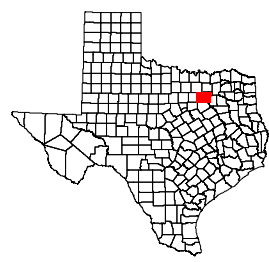


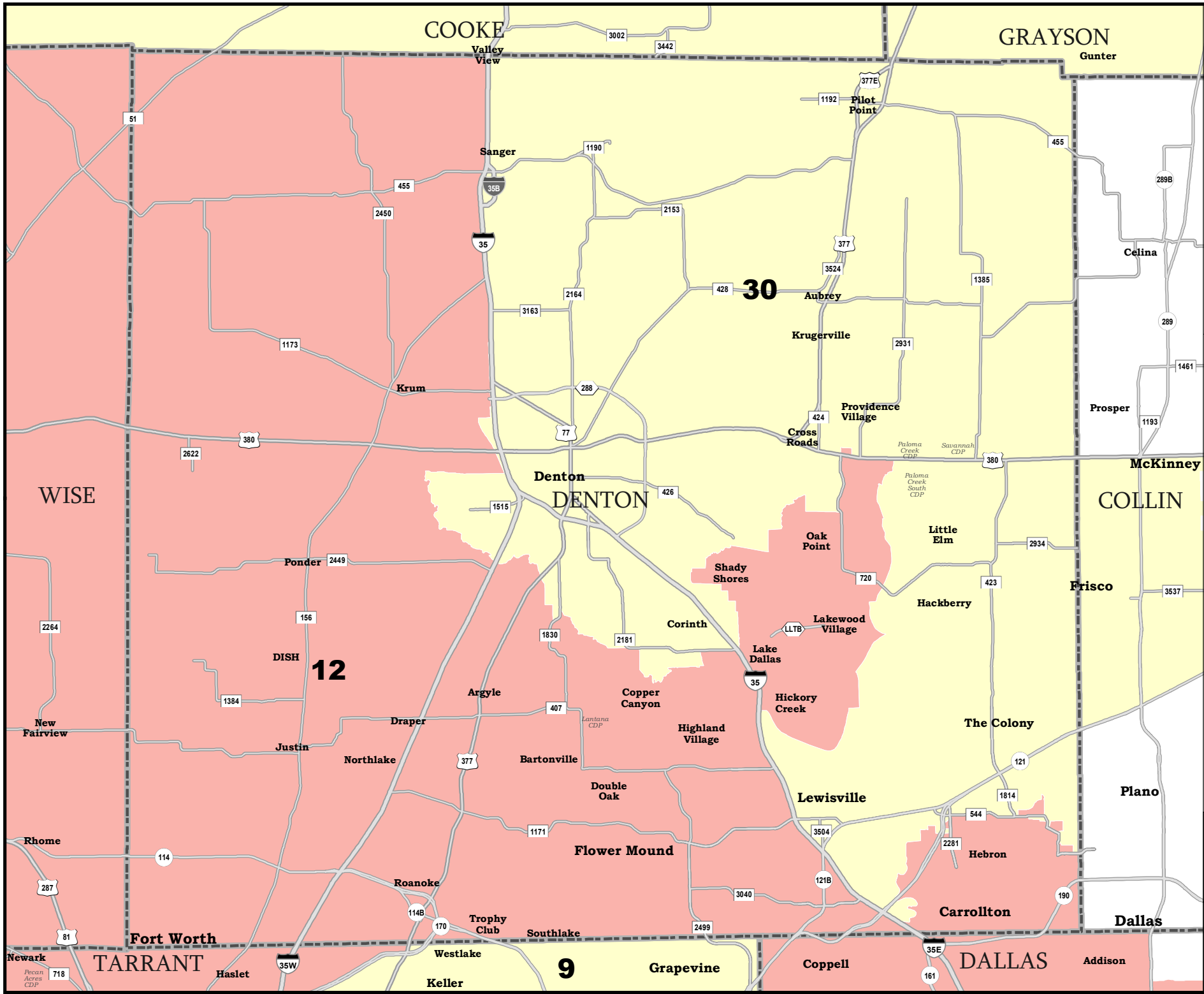


DALLAS COUNTY

State Senate Districts Proposed Plan PLANS2171

 COUNTIES
 **PLANS2171**

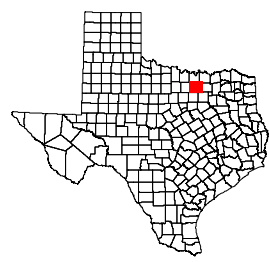




DENTON COUNTY

State Senate Districts Proposed Plan PLANS2171

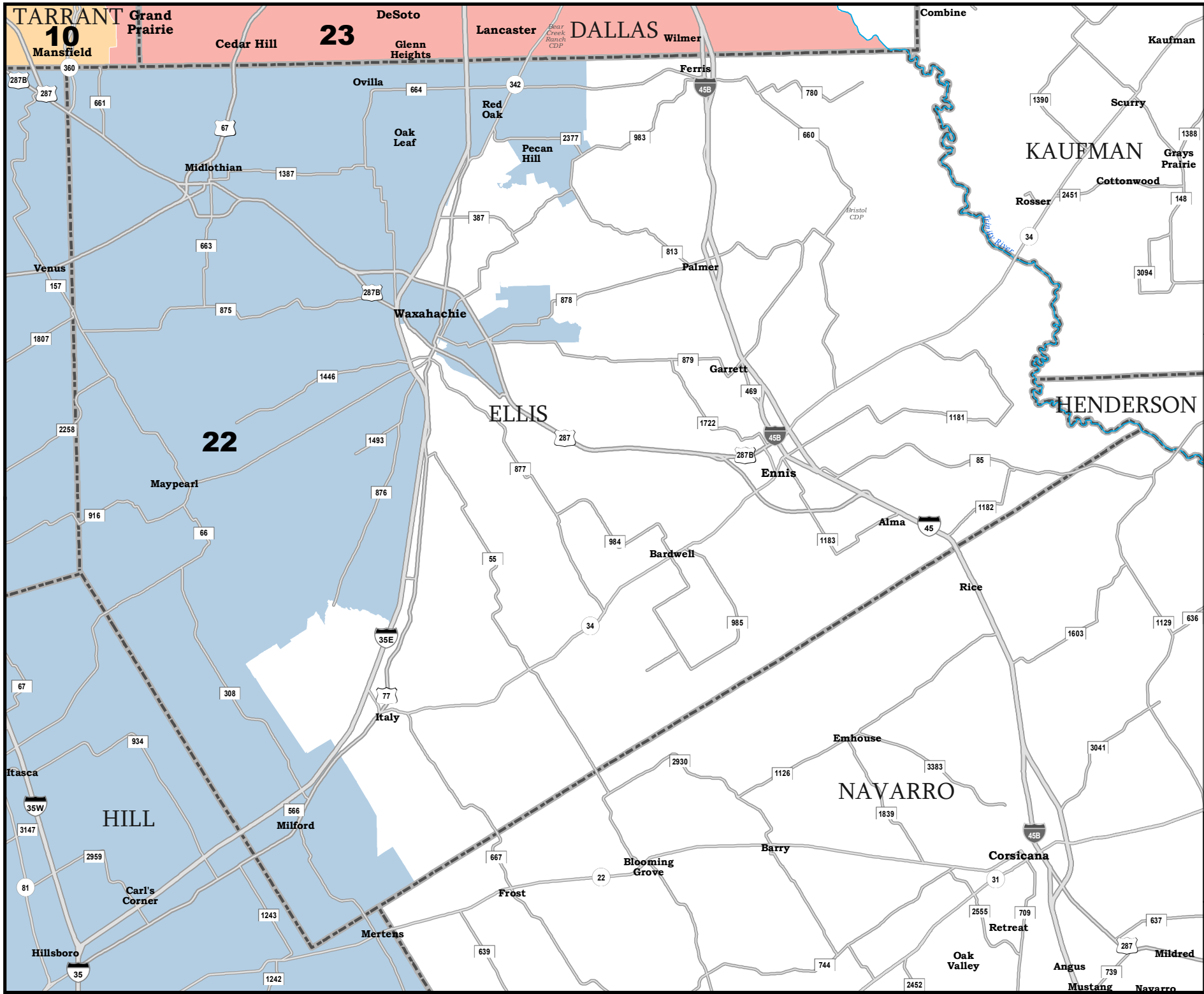
 COUNTIES
 **PLANS2171**



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2020 Census
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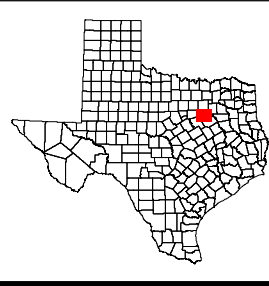


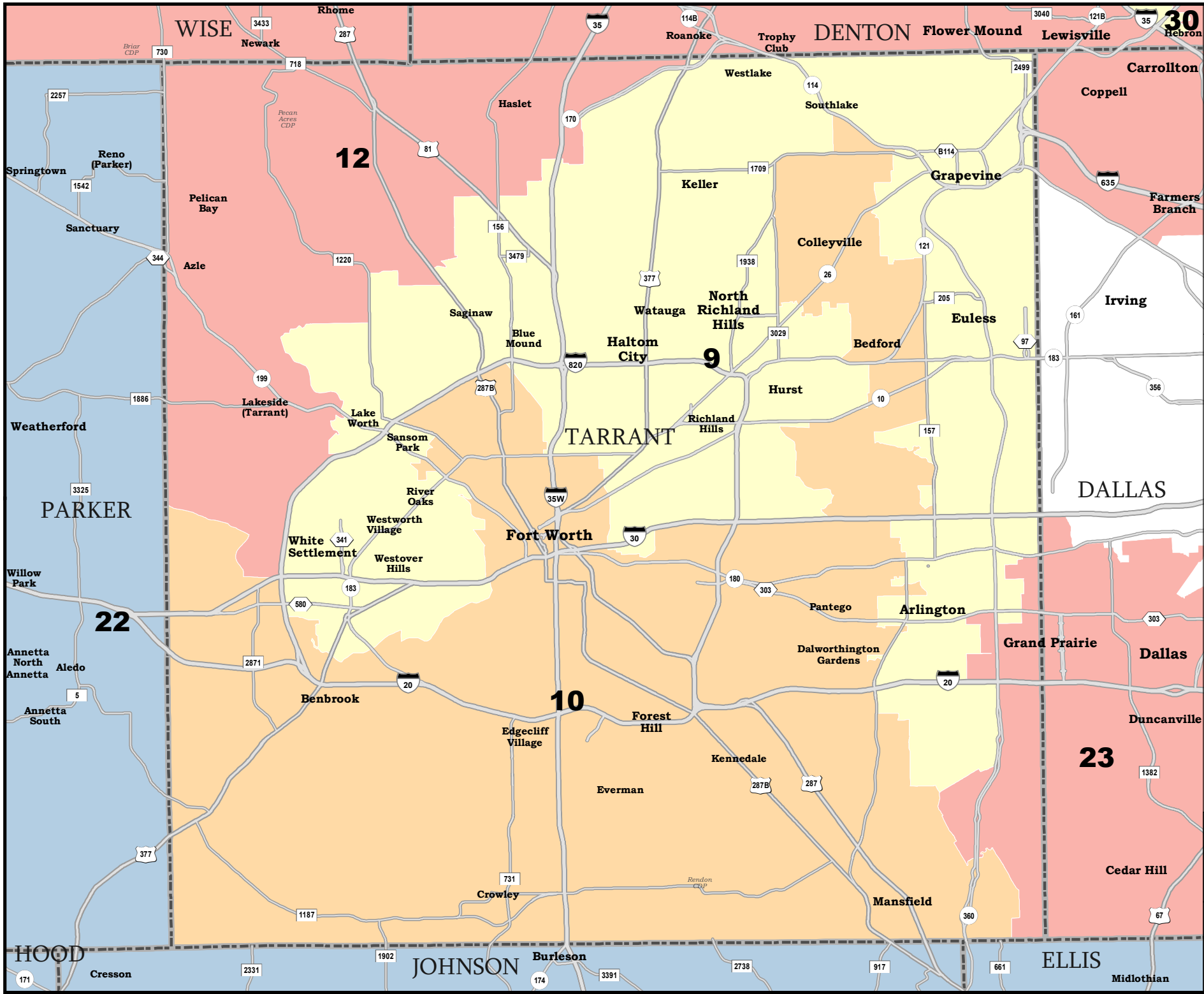
ELLIS COUNTY

State Senate Districts Proposed Plan PLANS2171

COUNTIES

PLANS2171

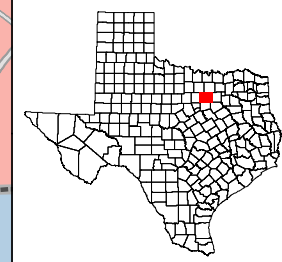




TARRANT COUNTY

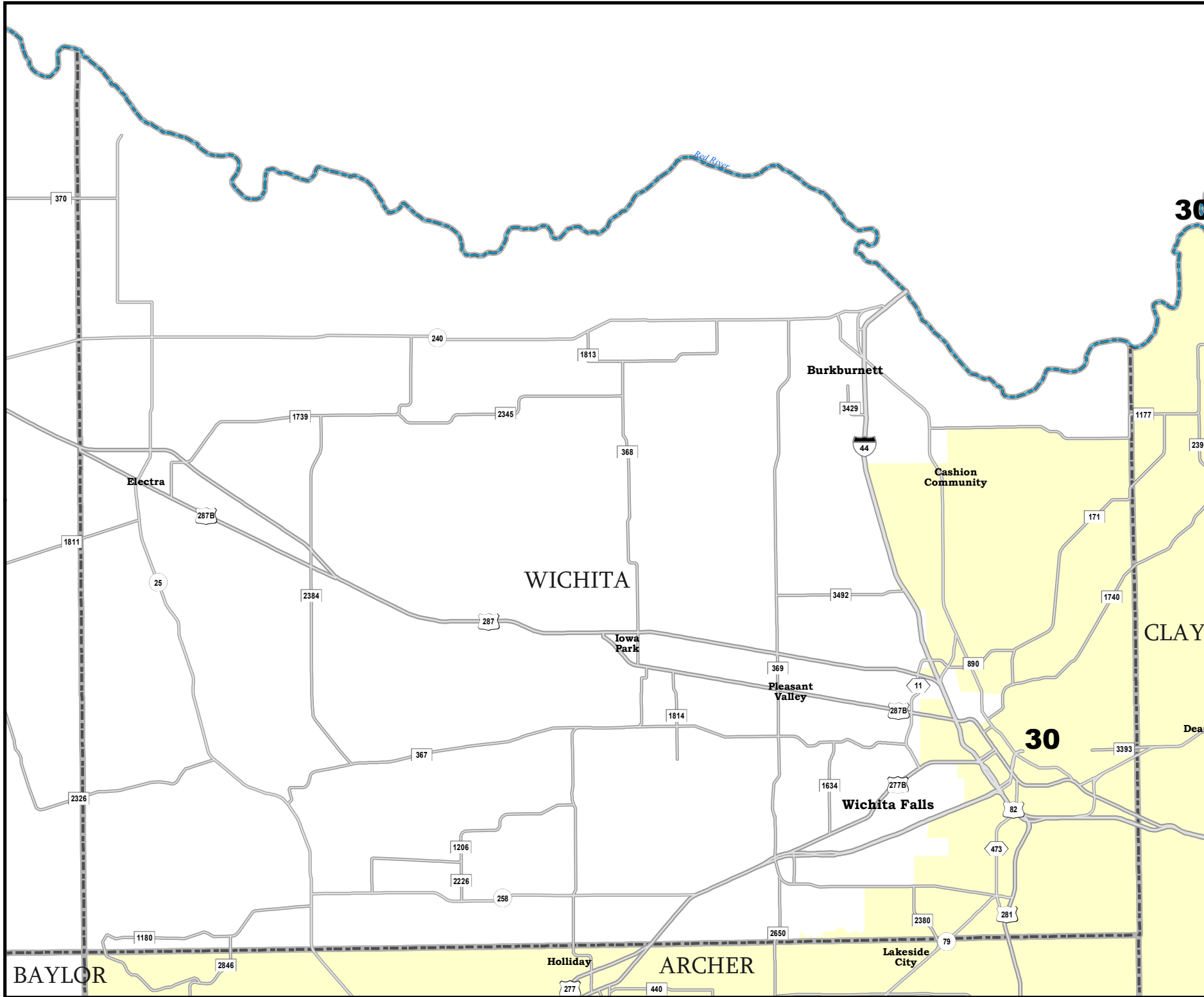
State Senate Districts
Proposed Plan
PLANS2171

 COUNTIES
 **PLANS2171**



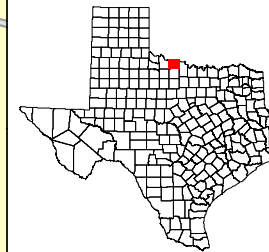
WICHITA COUNTY

State Senate Districts
Proposed Plan
PLANS2171



 COUNTIES

 **PLANS2171**



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