

# Fort Bend County, Texas

## Proposed 2 from County

Statistical Measures of Population Equality

Not Including Prison Population (County Population 582,514)

Commissioner Precinct	Actual Population	Ideal Population	Absolute Deviation	Relative Deviation
Precinct 1	141,241	145,629	-4,388	-3.01%
Precinct 2	149,609	145,629	3,980	2.73%
Precinct 3	141,907	145,629	-3,722	-2.56%
Precinct 4	149,757	145,629	4,128	2.83%
Total Population	582,514			

**Ideal Population** is defined as (total county population divided by 4). Absolute and Relative (%) Deviations are difference in actual and ideal.

**-4,388 to  
4,128**

**Absolute Range** is the spread in absolute deviation from the smallest precinct to the largest.

**-3.01% to  
2.83%**

**Relative Range** is the spread in relative deviation (%) from the smallest precinct to the largest.

**4,054.5**

**Absolute Mean Deviation** is the average deviation, which is calculated by adding all the absolute deviations (ignoring "+" and "-" signs) and dividing by 4.

**2.78%**

**Relative Mean Deviation** is the average deviation, which is calculated by adding all the relative deviations (ignoring "+" and "-" signs) and dividing by 4.

**2,030.83**

**Standard Deviation of Population** is the square root of the sum of the squares of all the absolute deviations divided by 4.

**1.39%**

**Standard Deviation of Relative Deviations** is the square root of the sum of the squares of all the relative (%) deviations divided by 4.

**11.14%**

**Total Absolute Deviation** is the sum of all relative deviations (ignoring "+" and "-" signs).

**5.85%**

**Total Maximum Deviation** is the sum of the relative deviations (%) of the smallest and largest precincts, (ignoring "+" and "-" signs).

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## Proposed 2 from County

Analysis of Population in Commissioner Precincts based on 2010 Census data  
Not Including Prison Population

### Ethnic Background of Total Population

	Anglo	Black	Amer. Indian	Asian	Hispanic	Hawaii/Pac. Is.	Other	Multi Race	Prec. Total	% of County
Precinct 1	49,427	29,716	228	7,468	52,332	33	226	1,811	141,241	24.25%
Precinct 2	25,749	60,550	272	20,667	39,627	48	374	2,322	149,609	25.68%
Precinct 3	70,389	17,346	364	23,229	27,641	46	340	2,552	141,907	24.36%
Precinct 4	65,148	14,497	294	47,386	18,652	47	401	3,332	149,757	25.71%
County Total	210,713	122,109	1,158	98,750	138,252	174	1,341	10,017	582,514	100.00%
% of County	36.17%	20.96%	0.20%	16.95%	23.73%	0.03%	0.23%	1.72%	100.00%	

### Ethnic Background as a % of Total Population

	Anglo	Black	Amer. Ind.	Asian	Hispanic	Haw/Pac	Other	Multi	% Total
Precinct 1	34.99%	21.04%	0.16%	5.29%	37.05%	0.02%	0.16%	1.28%	100.00%
Precinct 2	17.21%	40.47%	0.18%	13.81%	26.49%	0.03%	0.25%	1.55%	100.00%
Precinct 3	49.60%	12.22%	0.26%	16.37%	19.48%	0.03%	0.24%	1.80%	100.00%
Precinct 4	43.50%	9.68%	0.20%	31.64%	12.45%	0.03%	0.27%	2.22%	100.00%

### Ethnic Background of Voting Age Population

	Anglo	Black	Amer. Indian	Asian	Hispanic	Hawaii/Pac. Is.	Other	Multi Race	Prec. Total	% of County
Precinct 1	37,278	19,752	160	5,470	33,368	20	137	856	97,041	23.74%
Precinct 2	21,383	42,859	203	15,734	25,658	34	213	1,329	107,413	26.28%
Precinct 3	50,041	11,157	234	15,800	17,226	35	192	1,176	95,861	23.46%
Precinct 4	49,401	10,056	194	34,281	12,350	31	224	1,834	108,371	26.52%
County Total	158,103	83,824	791	71,285	88,602	120	766	5,195	408,686	100.00%
% of County	38.69%	20.51%	0.19%	17.44%	21.68%	0.03%	0.19%	1.27%	100.00%	

### Ethnic Background as a % of Voting Age Population

	Anglo	Black	Amer. Ind.	Asian	Hispanic	Haw/Pac	Other	Multi	% Total
Precinct 1	38.41%	20.35%	0.16%	5.64%	34.39%	0.02%	0.14%	0.88%	100.00%
Precinct 2	19.91%	39.90%	0.19%	14.65%	23.89%	0.03%	0.20%	1.24%	100.00%
Precinct 3	52.20%	11.64%	0.24%	16.48%	17.97%	0.04%	0.20%	1.23%	100.00%
Precinct 4	45.59%	9.28%	0.18%	31.63%	11.40%	0.03%	0.21%	1.69%	100.00%