

# Fort Bend County, Texas

## Proposed 1 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	142,968	145,629	-2,661	-1.83%
Precinct 2	147,517	145,629	1,888	1.30%
Precinct 3	144,278	145,629	-1,351	-0.93%
Precinct 4	147,751	145,629	2,122	1.46%
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.

**-2,661 to  
2,122**

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

**-1.83% to  
1.46%**

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

**2,005.5**

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

**1.38%**

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

**1,029.97**

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

**0.71%**

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

**5.51%**

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

**3.28%**

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

# Fort Bend County, Texas

## Proposed 1 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	52,410	27,460	247	7,573	53,231	33	224	1,790	142,968	24.54%
Precinct 2	24,980	62,657	264	17,465	39,455	45	366	2,285	147,517	25.32%
Precinct 3	70,272	17,765	366	24,962	27,896	48	360	2,609	144,278	24.77%
Precinct 4	63,051	14,227	281	48,750	17,670	48	391	3,333	147,751	25.36%
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	36.66%	19.21%	0.17%	5.30%	37.23%	0.02%	0.16%	1.25%	100.00%
Precinct 2	16.93%	42.47%	0.18%	11.84%	26.75%	0.03%	0.25%	1.55%	100.00%
Precinct 3	48.71%	12.31%	0.25%	17.30%	19.33%	0.03%	0.25%	1.81%	100.00%
Precinct 4	42.67%	9.63%	0.19%	32.99%	11.96%	0.03%	0.26%	2.26%	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	39,409	18,348	174	5,531	33,956	20	138	853	98,429	24.08%
Precinct 2	20,795	44,158	198	13,456	25,561	31	210	1,288	105,697	25.86%
Precinct 3	49,963	11,449	234	17,098	17,344	37	199	1,217	97,541	23.87%
Precinct 4	47,936	9,869	185	35,200	11,741	32	219	1,837	107,019	26.19%
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	40.04%	18.64%	0.18%	5.62%	34.50%	0.02%	0.14%	0.87%	100.00%
Precinct 2	19.67%	41.78%	0.19%	12.73%	24.18%	0.03%	0.20%	1.22%	100.00%
Precinct 3	51.22%	11.74%	0.24%	17.53%	17.78%	0.04%	0.20%	1.25%	100.00%
Precinct 4	44.79%	9.22%	0.17%	32.89%	10.97%	0.03%	0.20%	1.72%	100.00%