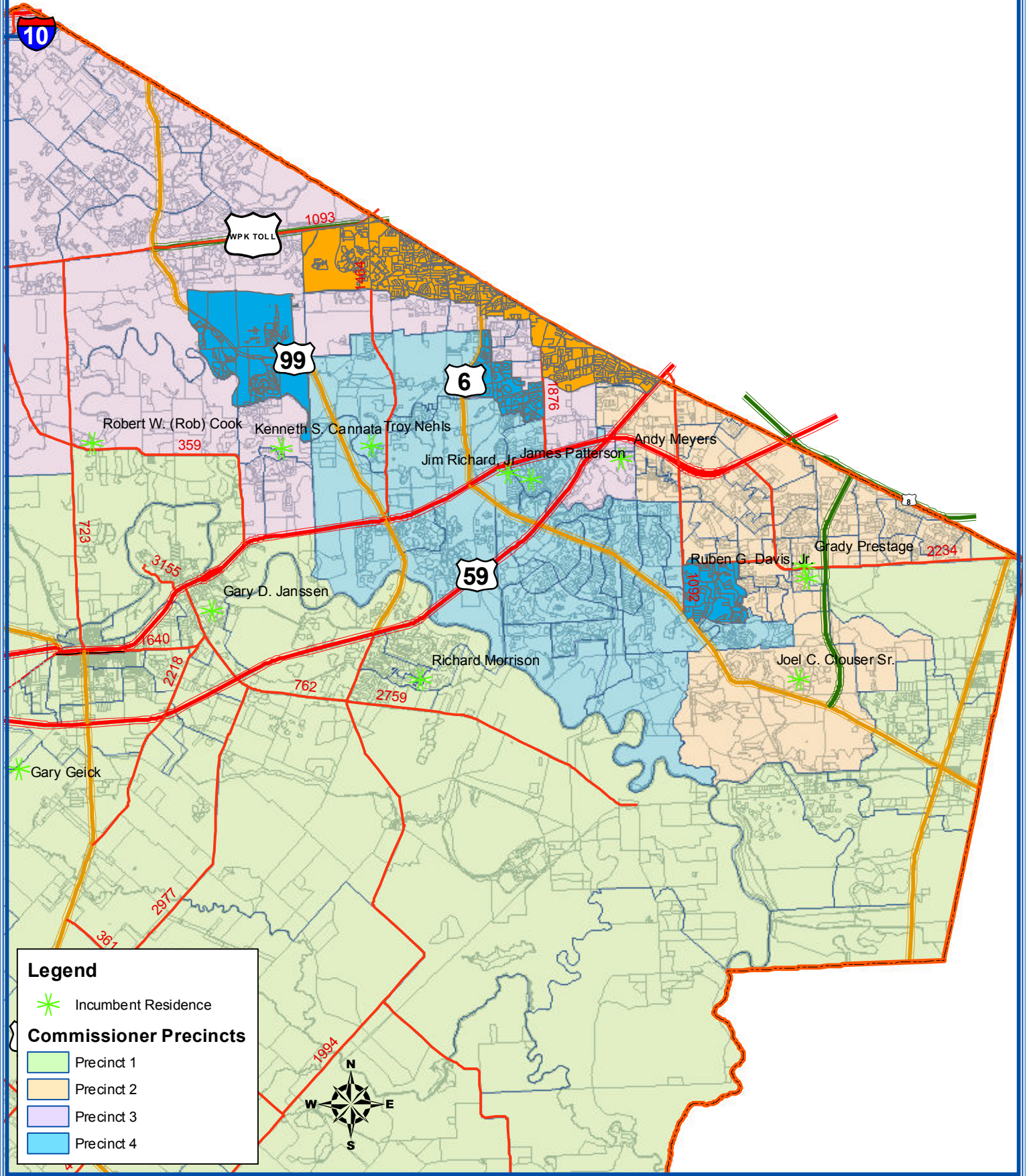




Fort Bend County

Redistricting Draft Proposal 3

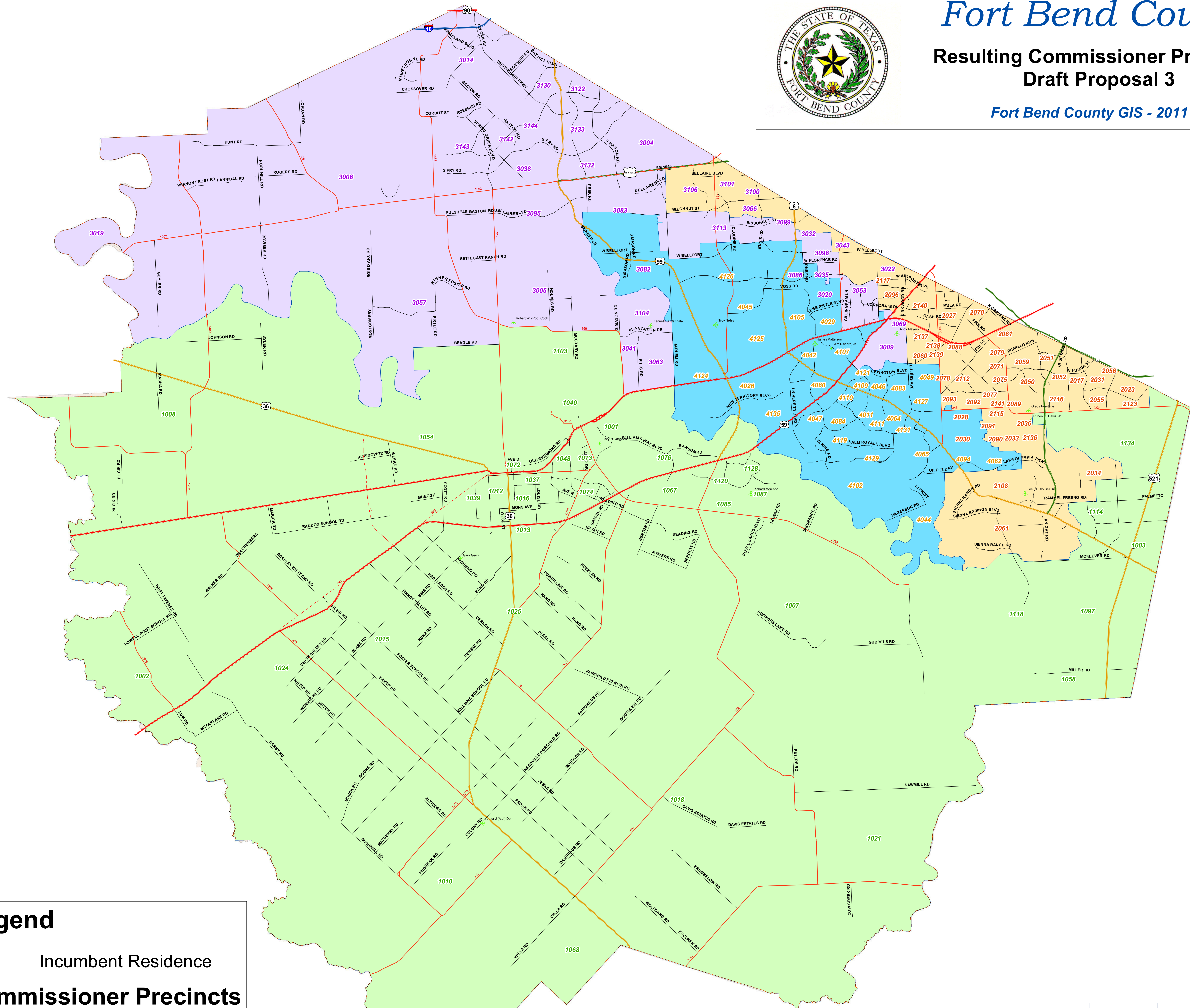
Fort Bend County GIS - 2011



Fort Bend County

Resulting Commissioner Precincts Draft Proposal 3

Fort Bend County GIS - 2011

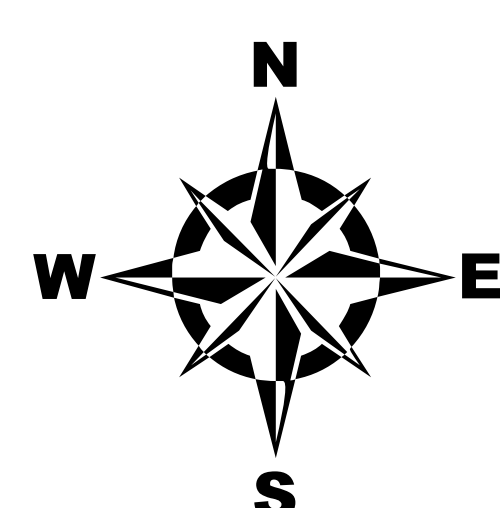


Legend

- * Incumbent Residence

Commissioner Precincts

- Precinct 1
 - Precinct 2
 - Precinct 3
 - Precinct 4



	Total Pop.	Dev.	White	Black	Asian	Hispanic
Precinct 1	142968	-1.83%	36.66%	19.21%	5.30%	37.23%
Precinct 2	150170	3.12%	15.19%	41.34%	14.49%	26.98%
Precinct 3	143463	-1.49%	54.43%	10.69%	14.24%	18.37%
Precinct 4	145909	0.19%	40.22%	10.96%	34.25%	11.72%
* Prison population has been deducted from total population.						
This number is used to calculate deviation for each precinct.						

Fort Bend County, Texas

Proposed 3 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	150,168	145,629	4,539	3.12%
Precinct 3	143,467	145,629	-2,162	-1.48%
Precinct 4	145,911	145,629	282	0.19%
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
4,539**

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

**-1.83% to
3.12%**

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

2,411

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

1.66%

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

1,423.84

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

0.98%

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

6.62%

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

4.94%

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

Fort Bend County, Texas

Proposed 3 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	21,530	63,328	254	20,762	41,562	39	372	2,321	150,168	25.78%
Precinct 3	78,087	15,332	364	20,435	26,362	45	348	2,494	143,467	24.63%
Precinct 4	58,686	15,989	293	49,980	17,097	57	397	3,412	145,911	25.05%
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	14.34%	42.17%	0.17%	13.83%	27.68%	0.03%	0.25%	1.55%	100.00%
Precinct 3	54.43%	10.69%	0.25%	14.24%	18.37%	0.03%	0.24%	1.74%	100.00%
Precinct 4	40.22%	10.96%	0.20%	34.25%	11.72%	0.04%	0.27%	2.34%	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	17,635	44,367	185	15,793	26,800	26	208	1,317	106,331	26.02%
Precinct 3	55,950	9,881	237	13,867	16,429	34	196	1,141	97,735	23.91%
Precinct 4	45,109	11,228	195	36,094	11,417	40	224	1,884	106,191	25.98%
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	16.59%	41.73%	0.17%	14.85%	25.20%	0.02%	0.20%	1.24%	100.00%
Precinct 3	57.25%	10.11%	0.24%	14.19%	16.81%	0.03%	0.20%	1.17%	100.00%
Precinct 4	42.48%	10.57%	0.18%	33.99%	10.75%	0.04%	0.21%	1.77%	100.00%