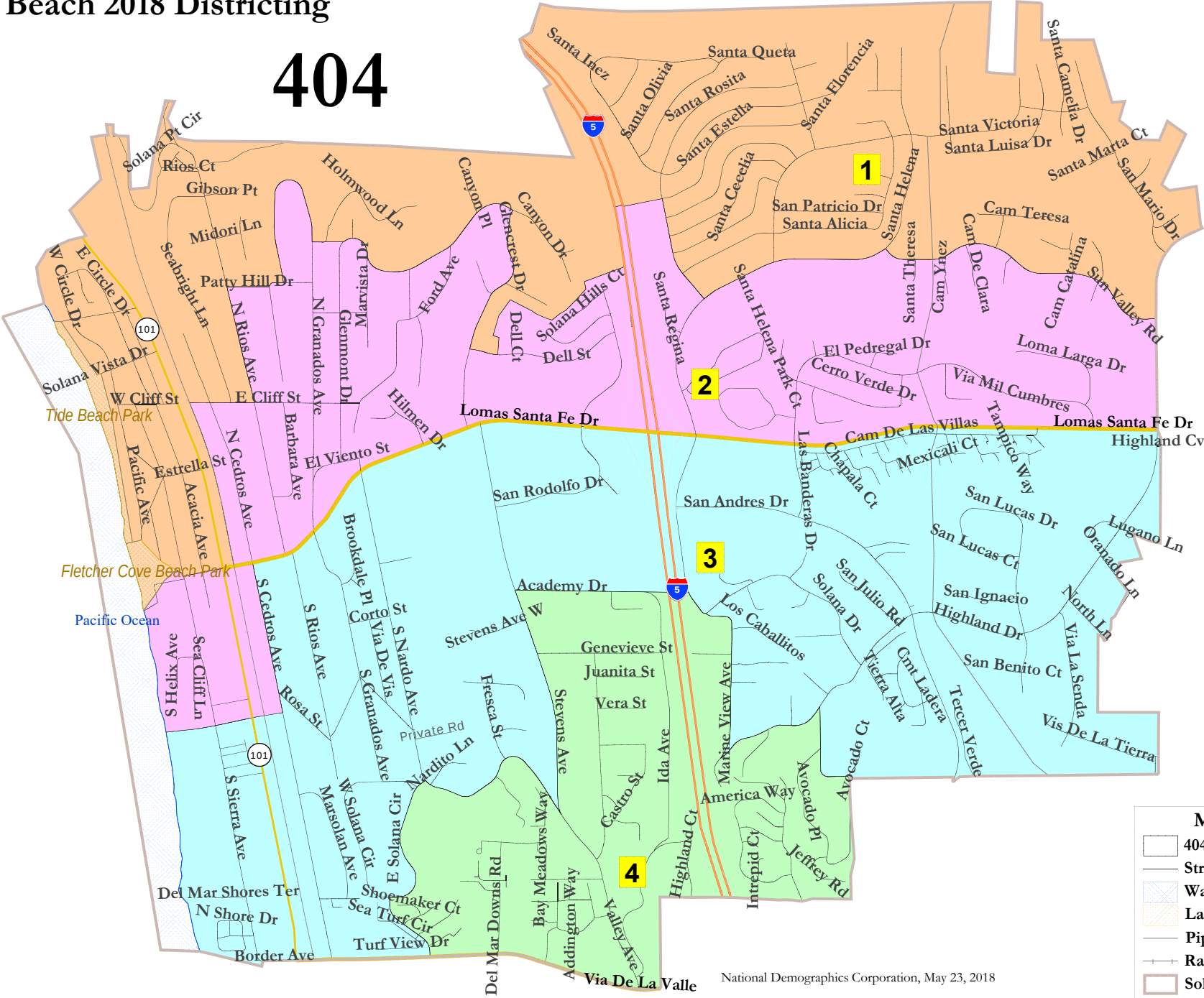


Solana Beach 2018 Districting

404



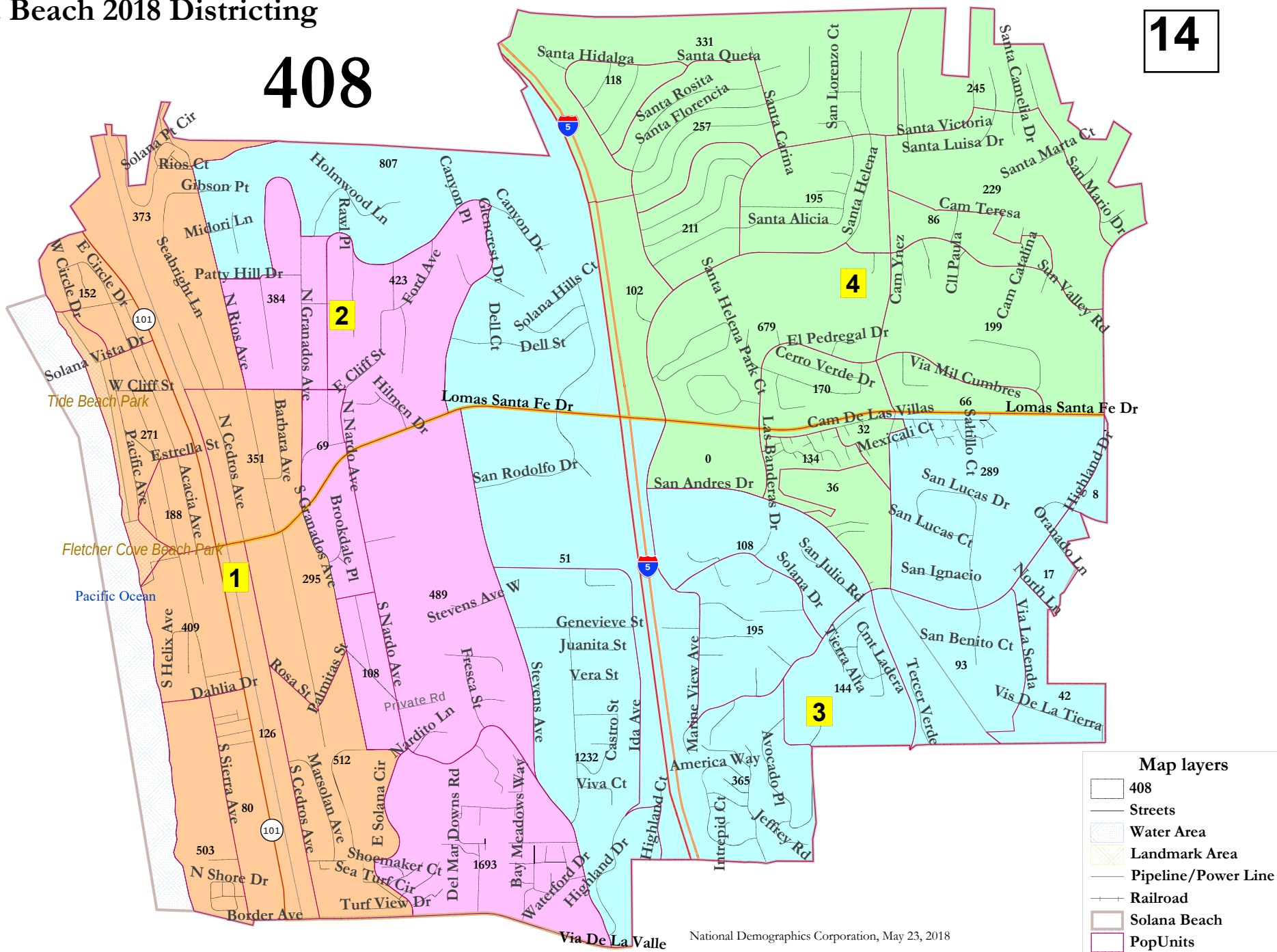
Map layers

- 404
- Streets
- Water Area
- Landmark Area
- Pipeline/Power Line
- Railroad
- Solana Beach

Solana Beach - Map 404						
District		1	2	3	4	Total
Ideal	Total Pop	3,047	3,263	3,208	3,340	12,858
3,215	Deviation from ideal	-168	48	-7	125	293
	% Deviation	-5.23%	1.49%	-0.22%	3.89%	9.11%
Total Pop	% Hisp	5%	13%	10%	34%	16%
	% NH White	88%	80%	84%	58%	77%
	% NH Black	0%	1%	1%	1%	1%
	% Asian-American	5%	5%	4%	5%	5%
Citizen Voting Age Pop	Total	2,178	2,517	2,750	2,913	10,358
	% Hisp	3%	6%	5%	16%	8%
	% NH White	92%	87%	90%	76%	86%
	% NH Black	0%	1%	1%	0%	0%
	% Asian/Pac.Isl.	4%	6%	5%	4%	5%
Voter Registration (Nov 2016)	Total	2,404	2,090	2,627	1,458	8,579
	% Latino est.	4%	4%	6%	14%	6%
	% Spanish-Surnamed	4%	4%	6%	12%	6%
	% Asian-Surnamed	2%	3%	2%	2%	2%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	92%	94%	90%	88%	91%
	% NH Black	1%	1%	1%	0%	1%
Voter Turnout (Nov 2016)	Total	2,147	1,850	2,257	1,241	7,495
	% Latino est.	4%	4%	6%	13%	6%
	% Spanish-Surnamed	4%	3%	5%	12%	5%
	% Asian-Surnamed	3%	3%	3%	2%	3%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	91%	94%	90%	88%	91%
	% NH Black	1%	1%	1%	0%	1%
Voter Turnout (Nov 2014)	Total	1,381	1,207	1,292	659	4,538
	% Latino est.	4%	3%	4%	10%	5%
	% Spanish-Surnamed	3%	3%	4%	9%	4%
	% Asian-Surnamed	2%	2%	3%	4%	3%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	93%	93%	93%	86%	92%
	% NH Black est.	0%	2%	0%	0%	1%
ACS Pop. Est.	Total	2,953	3,212	3,468	3,725	13,358
Age	age0-19	22%	21%	16%	15%	19%
	age20-60	46%	50%	53%	57%	52%
	age60plus	31%	29%	30%	27%	29%
Immigration	immigrants	13%	14%	18%	17%	16%
	naturalized	63%	57%	40%	29%	45%
Language spoken at home	english	88%	87%	79%	78%	83%
	spanish	4%	6%	13%	16%	10%
	asian-lang	2%	1%	3%	2%	2%
	other lang	7%	6%	5%	4%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	4%	4%	7%	7%	5%
Education (among those age 25+)	hs-grad	27%	27%	30%	32%	29%
	bachelor	37%	36%	33%	33%	35%
	graduatedegree	36%	34%	29%	26%	31%
Child in Household	child-under18	25%	24%	18%	17%	21%
Pct of Pop. Age 16+	employed	58%	60%	61%	64%	61%
Household Income	income 0-25k	5%	6%	12%	12%	9%
	income 25-50k	12%	14%	18%	20%	16%
	income 50-75k	14%	15%	15%	16%	15%
	income 75-200k	36%	36%	34%	33%	35%
	income 200k-plus	32%	30%	22%	19%	25%
Housing Stats	single family	83%	75%	56%	47%	64%
	multi-family	17%	25%	44%	53%	36%
	rented	25%	33%	48%	57%	42%
	owned	75%	67%	52%	43%	58%
Total population data from the 2010 Decennial Census.						
Surname-based Voter Registration and Turnout data from the California Statewide Database.						
Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special						
Tabulation 5-year data.						

408

14



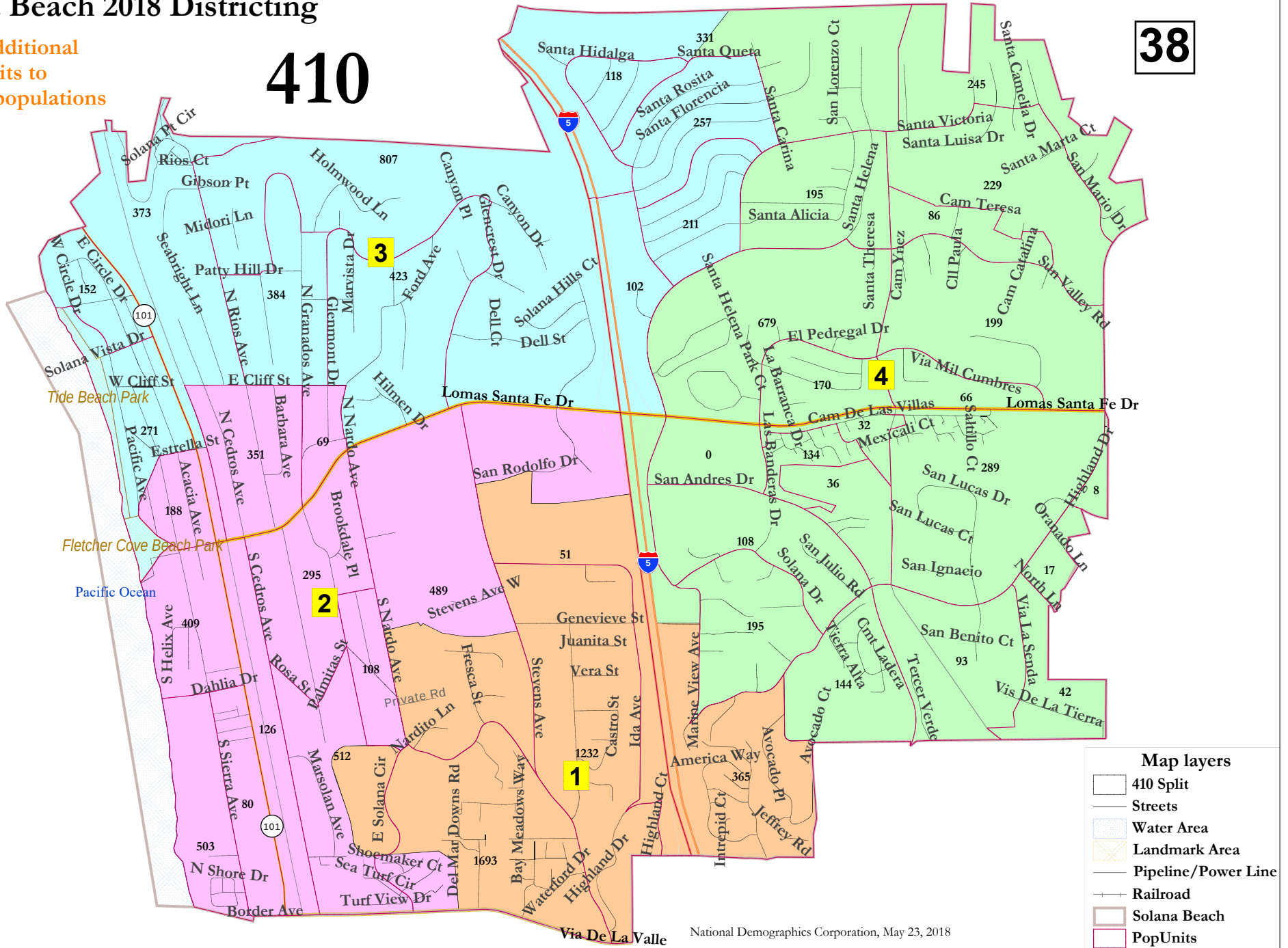
Solana Beach - Map 408						
District		1	2	3	4	Total
Ideal	Total Pop	3,139	3,284	3,348	3,087	12,858
3,215	Deviation from ideal	-76	69	133	-128	261
	% Deviation	-2.36%	2.15%	4.14%	-3.98%	8.12%
Total Pop	% Hisp	11%	20%	25%	6%	16%
	% NH White	84%	74%	66%	86%	77%
	% NH Black	1%	0%	1%	1%	1%
	% Asian-American	4%	4%	6%	6%	5%
Citizen Voting Age Pop	Total	2,653	2,653	2,685	2,366	10,358
	% Hisp	6%	11%	12%	2%	8%
	% NH White	89%	84%	80%	91%	86%
	% NH Black	1%	0%	0%	1%	0%
	% Asian/Pac.Isl.	5%	2%	7%	6%	5%
Voter Registration (Nov 2016)	Total	2,060	2,267	1,865	2,387	8,579
	% Latino est.	5%	8%	10%	4%	6%
	% Spanish-Surnamed	4%	7%	9%	4%	6%
	% Asian-Surnamed	1%	2%	3%	3%	2%
	% Filipino-Surnamed	0%	1%	0%	0%	0%
	% NH White est.	91%	92%	88%	93%	91%
	% NH Black	1%	1%	0%	1%	1%
Voter Turnout (Nov 2016)	Total	1,796	1,948	1,620	2,132	7,495
	% Latino est.	4%	7%	9%	4%	6%
	% Spanish-Surnamed	4%	6%	8%	3%	5%
	% Asian-Surnamed	2%	2%	4%	3%	3%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	91%	92%	88%	92%	91%
	% NH Black	1%	1%	0%	1%	1%
Voter Turnout (Nov 2014)	Total	980	1,111	983	1,465	4,538
	% Latino est.	4%	4%	8%	3%	5%
	% Spanish-Surnamed	3%	3%	7%	3%	4%
	% Asian-Surnamed	2%	2%	4%	2%	3%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	94%	93%	88%	92%	92%
	% NH Black est.	0%	1%	0%	1%	1%
ACS Pop. Est.	Total	3,303	3,556	3,451	3,048	13,358
Age	age0-19	18%	17%	18%	22%	19%
	age20-60	58%	59%	52%	38%	52%
	age60plus	24%	25%	30%	40%	29%
Immigration	immigrants	15%	16%	17%	14%	16%
	naturalized	38%	32%	50%	62%	45%
Language spoken at home	english	82%	80%	82%	88%	83%
	spanish	12%	14%	10%	3%	10%
	asian-lang	1%	1%	3%	3%	2%
	other lang	5%	5%	6%	6%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	6%	6%	6%	4%	5%
Education (among those age 25+)	hs-grad	30%	31%	27%	27%	29%
	bachelor	34%	33%	35%	37%	35%
	graduatedegree	29%	27%	33%	35%	31%
Child in Household	child-under18	20%	19%	22%	22%	21%
Pct of Pop. Age 16+	employed	65%	65%	59%	54%	61%
Household Income	income 0-25k	10%	10%	9%	7%	9%
	income 25-50k	18%	18%	14%	14%	16%
	income 50-75k	16%	16%	12%	15%	15%
	income 75-200k	34%	33%	35%	37%	35%
	income 200k-plus	23%	21%	30%	27%	25%
Housing Stats	single family	54%	50%	73%	84%	64%
	multi-family	46%	50%	27%	16%	36%
	rented	54%	57%	34%	17%	42%
	owned	46%	43%	66%	83%	58%
Total population data from the 2010 Decennial Census.						
Surname-based Voter Registration and Turnout data from the California Statewide Database.						
Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special						
Tabulation 5-year data.						

Solana Beach 2018 Districting

Needs additional
block splits to
balance populations

410

38



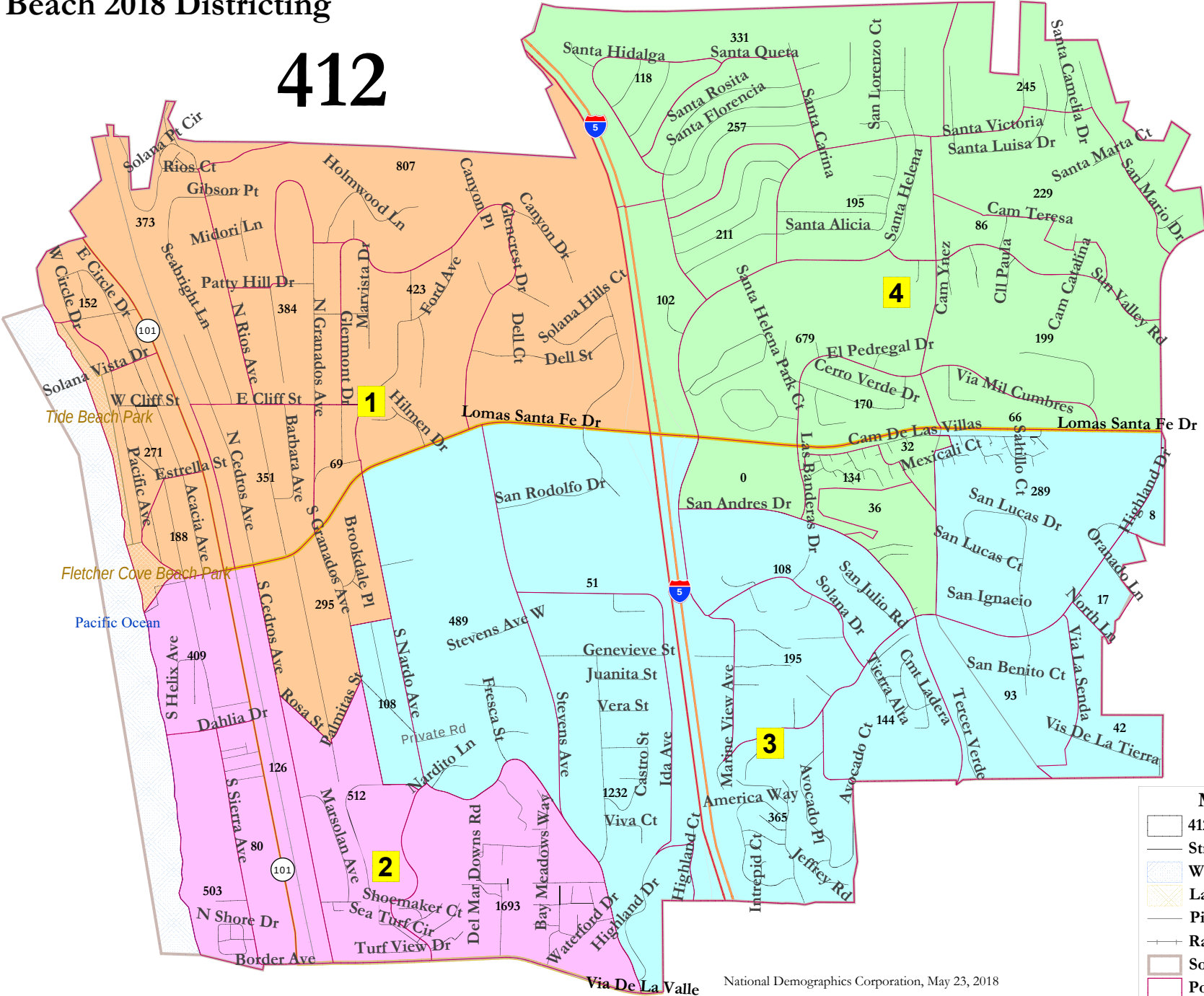
Solana Beach - Map 410 (should balance after more block splits)						
District		1	2	3	4	Total
Ideal	Total Pop	3,872	2,596	3,095	3,295	12,858
3,215	Deviation from ideal	657	-619	-120	80	1,276
	% Deviation	20.44%	-19.25%	-3.73%	2.49%	39.69%
Total Pop	% Hisp	33%	13%	8%	5%	16%
	% NH White	60%	82%	85%	87%	77%
	% NH Black	1%	1%	0%	1%	1%
	% Asian-American	5%	4%	5%	6%	5%
Citizen Voting Age Pop	Total	3,312	2,242	2,186	2,618	10,358
	% Hisp	14%	5%	4%	5%	8%
	% NH White	78%	89%	92%	88%	86%
	% NH Black	0%	1%	0%	1%	0%
	% Asian/Pac.Isl.	4%	6%	3%	6%	5%
Voter Registration (Nov 2016)	Total	2,047	1,797	2,176	2,559	8,579
	% Latino est.	13%	5%	4%	4%	6%
	% Spanish-Surnamed	12%	5%	4%	3%	6%
	% Asian-Surnamed	2%	2%	2%	3%	2%
	% Filipino-Surnamed	1%	0%	0%	0%	0%
	% NH White est.	89%	91%	91%	92%	91%
	% NH Black	0%	1%	0%	1%	1%
Voter Turnout (Nov 2016)	Total	1,729	1,558	1,934	2,273	7,495
	% Latino est.	13%	5%	4%	3%	6%
	% Spanish-Surnamed	12%	4%	3%	3%	5%
	% Asian-Surnamed	2%	2%	3%	3%	3%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	89%	91%	91%	92%	91%
	% NH Black	0%	1%	0%	1%	1%
Voter Turnout (Nov 2014)	Total	900	850	1,286	1,502	4,538
	% Latino est.	9%	4%	3%	3%	5%
	% Spanish-Surnamed	8%	4%	3%	3%	4%
	% Asian-Surnamed	3%	2%	2%	3%	3%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	87%	94%	93%	93%	92%
	% NH Black est.	0%	0%	1%	1%	1%
ACS Pop. Est.	Total	4,329	2,824	2,956	3,248	13,358
Age	age0-19	15%	16%	22%	21%	19%
	age20-60	58%	59%	52%	39%	52%
	age60plus	27%	25%	25%	40%	29%
Immigration	immigrants	17%	16%	13%	16%	16%
	naturalized	29%	31%	64%	64%	45%
Language spoken at home	english	78%	80%	88%	86%	83%
	spanish	16%	14%	4%	3%	10%
	asian-lang	2%	1%	1%	4%	2%
	other lang	4%	5%	7%	6%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	7%	6%	4%	4%	5%
Education (among those age 25+)	hs-grad	32%	31%	26%	26%	29%
	bachelor	33%	33%	37%	36%	35%
	graduatedegree	26%	27%	36%	36%	31%
Child in Household	child-under18	17%	18%	27%	22%	21%
Pct of Pop. Age 16+	employed	65%	65%	61%	53%	61%
Household Income	income 0-25k	12%	11%	3%	8%	9%
	income 25-50k	20%	19%	11%	13%	16%
	income 50-75k	16%	16%	13%	13%	15%
	income 75-200k	33%	33%	36%	37%	35%
	income 200k-plus	18%	20%	37%	29%	25%
Housing Stats	single family	46%	48%	83%	87%	64%
	multi-family	54%	52%	17%	13%	36%
	rented	57%	58%	30%	15%	42%
	owned	43%	42%	70%	85%	58%
Total population data from the 2010 Decennial Census.						
Surname-based Voter Registration and Turnout data from the California Statewide Database.						
Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special Tabulation 5-year data.						

Solana Beach - Map 411						
District		1	2	3	4	Total
Ideal	Total Pop	3,118	3,317	3,231	3,192	12,858
3,215	Deviation from ideal	-97	102	16	-23	199
	% Deviation	-3.02%	3.17%	0.50%	-0.72%	6.19%
Total Pop	% Hisp	10%	17%	28%	8%	16%
	% NH White	85%	77%	64%	83%	77%
	% NH Black	0%	1%	1%	1%	1%
	% Asian-American	4%	4%	5%	6%	5%
Citizen Voting Age Pop	Total	2,285	3,118	2,545	2,410	10,358
	% Hisp	7%	9%	12%	3%	8%
	% NH White	89%	85%	79%	90%	86%
	% NH Black	0%	0%	0%	1%	0%
	% Asian/Pac.Isl.	4%	3%	7%	6%	5%
Voter Registration (Nov 2016)	Total	2,187	1,965	2,120	2,307	8,579
	% Latino est.	4%	5%	12%	4%	6%
	% Spanish-Surnamed	4%	5%	11%	4%	6%
	% Asian-Surnamed	2%	2%	3%	3%	2%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	92%	88%	91%	93%	91%
	% NH Black	1%	0%	0%	1%	1%
Voter Turnout (Nov 2016)	Total	1,936	1,694	1,804	2,061	7,495
	% Latino est.	4%	5%	12%	4%	6%
	% Spanish-Surnamed	3%	5%	11%	3%	5%
	% Asian-Surnamed	3%	2%	3%	3%	3%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	92%	87%	90%	93%	91%
	% NH Black	1%	0%	0%	1%	1%
Voter Turnout (Nov 2014)	Total	1,147	917	1,033	1,441	4,538
	% Latino est.	3%	4%	9%	4%	5%
	% Spanish-Surnamed	3%	3%	8%	3%	4%
	% Asian-Surnamed	2%	3%	4%	2%	3%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	94%	94%	88%	92%	92%
	% NH Black est.	1%	0%	0%	1%	1%
ACS Pop. Est.	Total	3,025	3,753	3,440	3,140	13,358
Age	age0-19	21%	15%	17%	22%	19%
	age20-60	57%	59%	51%	40%	52%
	age60plus	22%	26%	32%	38%	29%
Immigration	immigrants	14%	17%	18%	14%	16%
	naturalized	57%	25%	45%	62%	45%
Language spoken at home	english	86%	78%	80%	88%	83%
	spanish	7%	17%	12%	3%	10%
	asian-lang	0%	1%	3%	3%	2%
	other lang	7%	4%	5%	6%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	4%	7%	6%	4%	5%
Education (among those age 25+)	hs-grad	27%	33%	28%	27%	29%
	bachelor	36%	32%	34%	37%	35%
	graduatedegree	35%	25%	31%	35%	31%
Child in Household	child-under18	26%	17%	20%	23%	21%
Pct of Pop. Age 16+	employed	64%	66%	59%	55%	61%
Household Income	income 0-25k	4%	13%	12%	7%	9%
	income 25-50k	12%	21%	16%	14%	16%
	income 50-75k	14%	17%	12%	15%	15%
	income 75-200k	35%	33%	34%	37%	35%
	income 200k-plus	34%	17%	26%	27%	25%
Housing Stats	single family	74%	41%	69%	83%	64%
	multi-family	26%	59%	31%	17%	36%
	rented	40%	63%	35%	19%	42%
	owned	60%	37%	65%	81%	58%
Total population data from the 2010 Decennial Census.						
Surname-based Voter Registration and Turnout data from the California Statewide Database.						
Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special Tabulation 5-year data.						

Solana Beach 2018 Districting

412

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Map layers

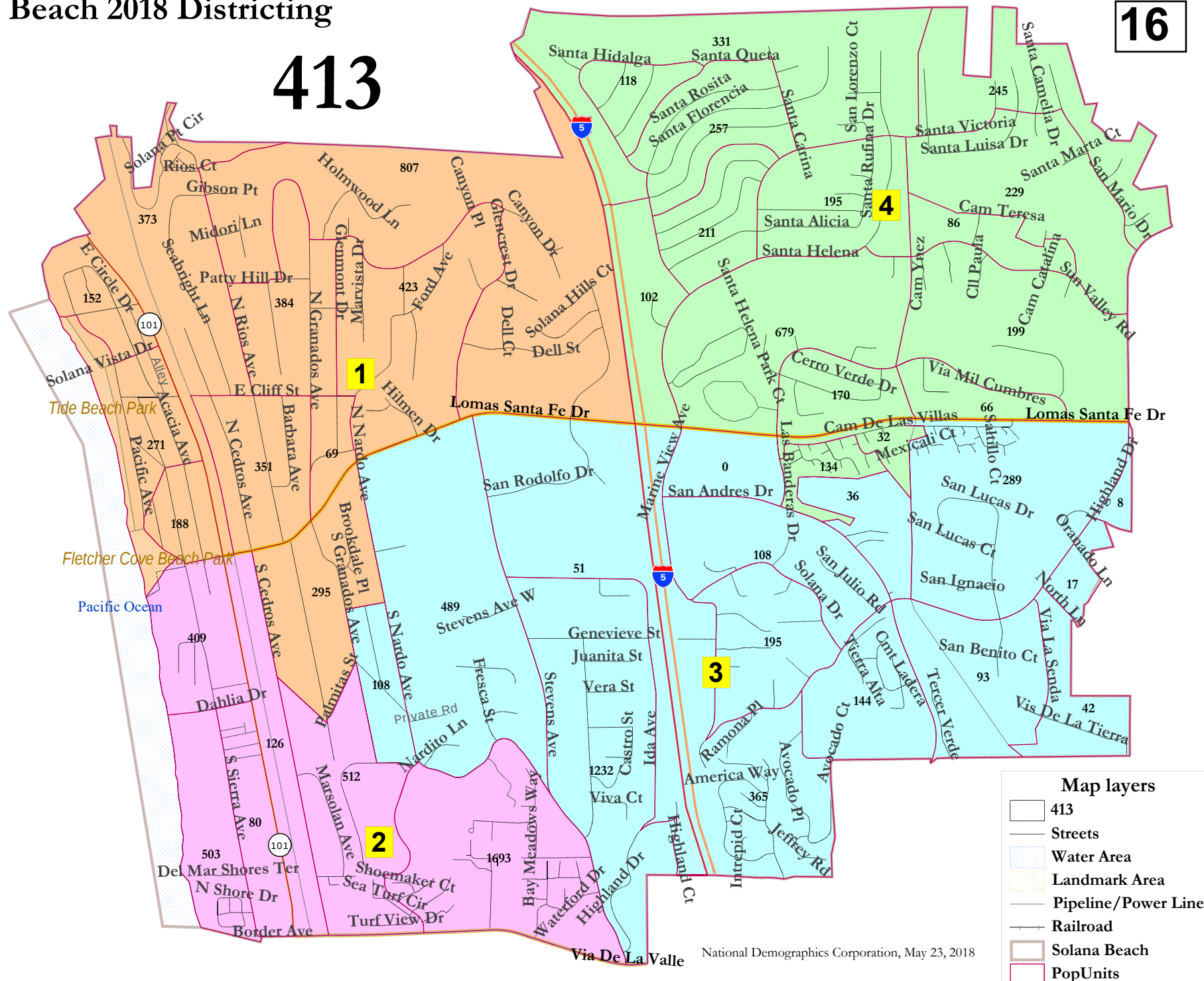
- 412
- Streets
- Water Area
- Landmark Area
- Pipeline/Power Line
- Railroad
- Solana Beach
- PopUnits

Solana Beach - Map 412						
District		1	2	3	4	Total
Ideal	Total Pop	3,311	3,323	3,137	3,087	12,858
3,215	Deviation from ideal	96	108	-78	-128	236
	% Deviation	2.99%	3.36%	-2.43%	-3.98%	7.34%
Total Pop	% Hisp	9%	20%	29%	6%	16%
	% NH White	85%	74%	64%	86%	77%
	% NH Black	0%	1%	1%	1%	1%
	% Asian-American	4%	4%	5%	6%	5%
Citizen Voting Age Pop	Total	2,338	3,195	2,459	2,366	10,358
	% Hisp	6%	10%	12%	2%	8%
	% NH White	91%	84%	80%	91%	86%
	% NH Black	0%	0%	0%	1%	0%
	% Asian/Pac.Isl.	3%	3%	7%	6%	5%
Voter Registration (Nov 2016)	Total	2,372	1,826	1,994	2,387	8,579
	% Latino est.	4%	6%	13%	4%	6%
	% Spanish-Surnamed	4%	5%	12%	4%	6%
	% Asian-Surnamed	2%	2%	3%	3%	2%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	91%	90%	89%	93%	91%
	% NH Black	1%	0%	0%	1%	1%
Voter Turnout (Nov 2016)	Total	2,101	1,571	1,692	2,132	7,495
	% Latino est.	4%	5%	13%	4%	6%
	% Spanish-Surnamed	3%	5%	11%	3%	5%
	% Asian-Surnamed	3%	2%	3%	3%	3%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	91%	90%	89%	92%	91%
	% NH Black	1%	0%	0%	1%	1%
Voter Turnout (Nov 2014)	Total	1,292	827	955	1,465	4,538
	% Latino est.	3%	4%	9%	3%	5%
	% Spanish-Surnamed	3%	4%	8%	3%	4%
	% Asian-Surnamed	2%	3%	4%	2%	3%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	95%	93%	87%	92%	92%
	% NH Black est.	1%	0%	0%	1%	1%
ACS Pop. Est.	Total	3,186	3,760	3,364	3,048	13,358
Age	age0-19	22%	15%	16%	22%	19%
	age20-60	57%	59%	52%	38%	52%
	age60plus	21%	26%	31%	40%	29%
Immigration	immigrants	14%	17%	18%	14%	16%
	naturalized	59%	25%	42%	62%	45%
Language spoken at home	english	87%	78%	80%	88%	83%
	spanish	6%	17%	12%	3%	10%
	asian-lang	0%	1%	3%	3%	2%
	other lang	7%	4%	5%	6%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	4%	7%	6%	4%	5%
Education (among those age 25+)	hs-grad	26%	33%	29%	27%	29%
	bachelor	36%	32%	34%	37%	35%
	graduatedegree	36%	25%	31%	35%	31%
Child in Household	child-under18	28%	17%	19%	22%	21%
Pct of Pop. Age 16+	employed	64%	66%	60%	54%	61%
Household Income	income 0-25k	3%	13%	12%	7%	9%
	income 25-50k	11%	21%	16%	14%	16%
	income 50-75k	13%	17%	13%	15%	15%
	income 75-200k	35%	33%	34%	37%	35%
	income 200k-plus	38%	17%	25%	27%	25%
Housing Stats	single family	80%	41%	65%	84%	64%
	multi-family	20%	59%	35%	16%	36%
	rented	35%	63%	39%	17%	42%
	owned	65%	37%	61%	83%	58%
Total population data from the 2010 Decennial Census.						
Surname-based Voter Registration and Turnout data from the California Statewide Database.						
Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special Tabulation 5-year data.						

Beach 2018 Districting

413

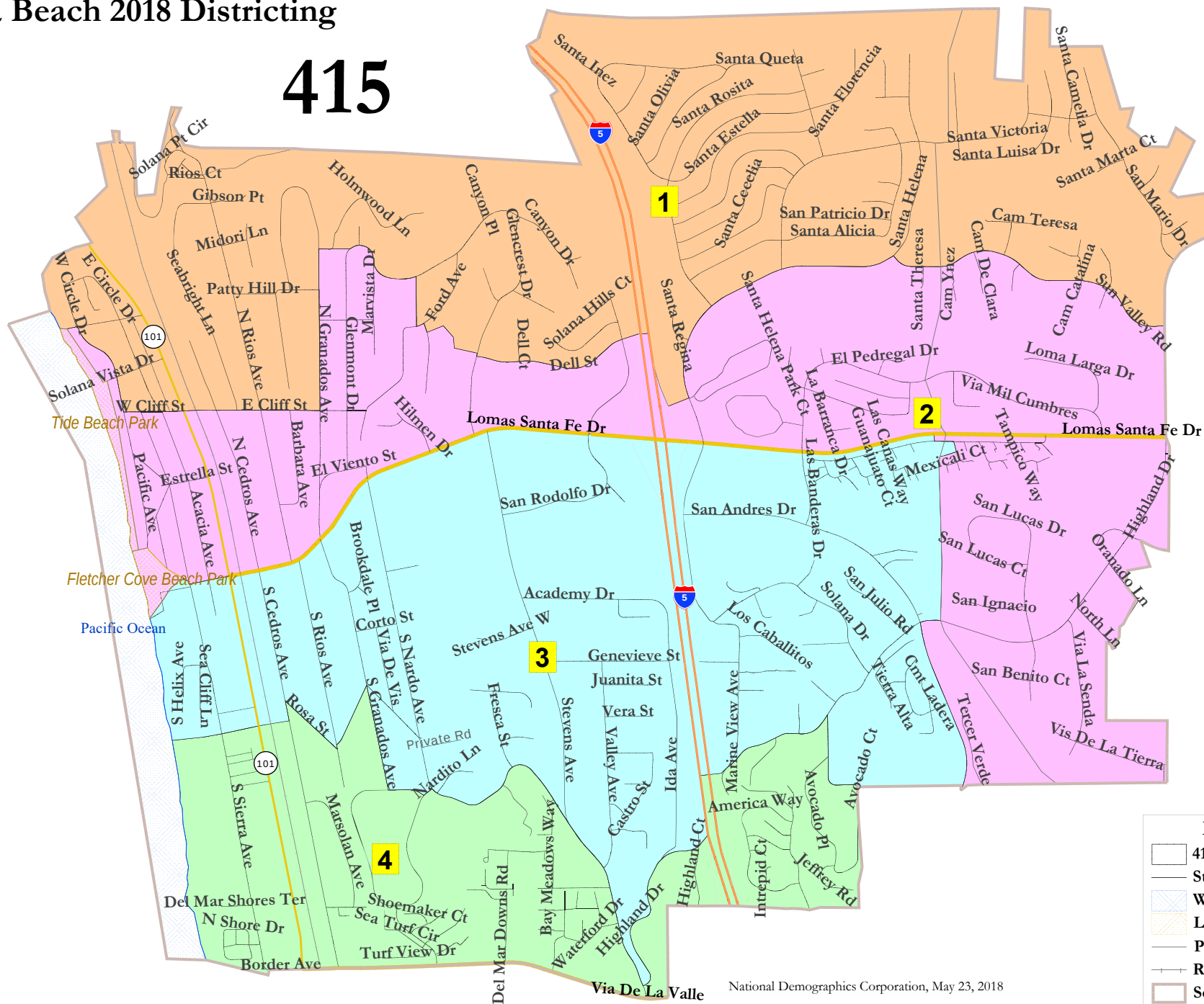
16



Solana Beach - Map 413						
District		1	2	3	4	Total
Ideal	Total Pop	3,311	3,323	3,173	3,051	12,858
3,215	Deviation from ideal	96	108	-42	-164	272
	% Deviation	2.99%	3.36%	-1.31%	-5.10%	8.46%
Total Pop	% Hisp	9%	20%	28%	6%	16%
	% NH White	85%	74%	64%	86%	77%
	% NH Black	0%	1%	1%	0%	1%
	% Asian-American	4%	4%	5%	6%	5%
Citizen Voting Age Pop	Total	2,338	3,195	2,489	2,336	10,358
	% Hisp	6%	10%	12%	2%	8%
	% NH White	91%	84%	79%	91%	86%
	% NH Black	0%	0%	0%	1%	0%
	% Asian/Pac.Isl.	3%	3%	7%	6%	5%
Voter Registration (Nov 2016)	Total	2,372	1,826	2,012	2,369	8,579
	% Latino est.	4%	6%	13%	4%	6%
	% Spanish-Surnamed	4%	5%	12%	4%	6%
	% Asian-Surnamed	2%	2%	3%	3%	2%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	91%	90%	90%	92%	91%
	% NH Black	1%	0%	0%	1%	1%
Voter Turnout (Nov 2016)	Total	2,101	1,571	1,708	2,116	7,495
	% Latino est.	4%	5%	12%	4%	6%
	% Spanish-Surnamed	3%	5%	11%	3%	5%
	% Asian-Surnamed	3%	2%	3%	3%	3%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	91%	90%	90%	92%	91%
	% NH Black	1%	0%	0%	1%	1%
Voter Turnout (Nov 2014)	Total	1,292	827	968	1,452	4,538
	% Latino est.	3%	4%	9%	3%	5%
	% Spanish-Surnamed	3%	4%	8%	3%	4%
	% Asian-Surnamed	2%	3%	4%	2%	3%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	95%	93%	87%	92%	92%
	% NH Black est.	1%	0%	0%	1%	1%
ACS Pop. Est.	Total	3,186	3,760	3,399	3,013	13,358
Age	age0-19	22%	15%	16%	22%	19%
	age20-60	57%	59%	52%	38%	52%
	age60plus	21%	26%	31%	40%	29%
Immigration	immigrants	14%	17%	18%	14%	16%
	naturalized	59%	25%	43%	62%	45%
Language spoken at home	english	87%	78%	80%	88%	83%
	spanish	6%	17%	12%	3%	10%
	asian-lang	0%	1%	3%	3%	2%
	other lang	7%	4%	5%	6%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	4%	7%	6%	4%	5%
Education (among those age 25+)	hs-grad	26%	33%	29%	27%	29%
	bachelor	36%	32%	34%	37%	35%
	graduatedegree	36%	25%	31%	35%	31%
Child in Household	child-under18	28%	17%	19%	22%	21%
Pct of Pop. Age 16+	employed	64%	66%	60%	54%	61%
Household Income	income 0-25k	3%	13%	12%	7%	9%
	income 25-50k	11%	21%	16%	14%	16%
	income 50-75k	13%	17%	13%	15%	15%
	income 75-200k	35%	33%	34%	37%	35%
	income 200k-plus	38%	17%	25%	27%	25%
Housing Stats	single family	80%	41%	66%	84%	64%
	multi-family	20%	59%	34%	16%	36%
	rented	35%	63%	38%	17%	42%
	owned	65%	37%	62%	83%	58%
Total population data from the 2010 Decennial Census.						
Surname-based Voter Registration and Turnout data from the California Statewide Database.						
Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special Tabulation 5-year data.						

415

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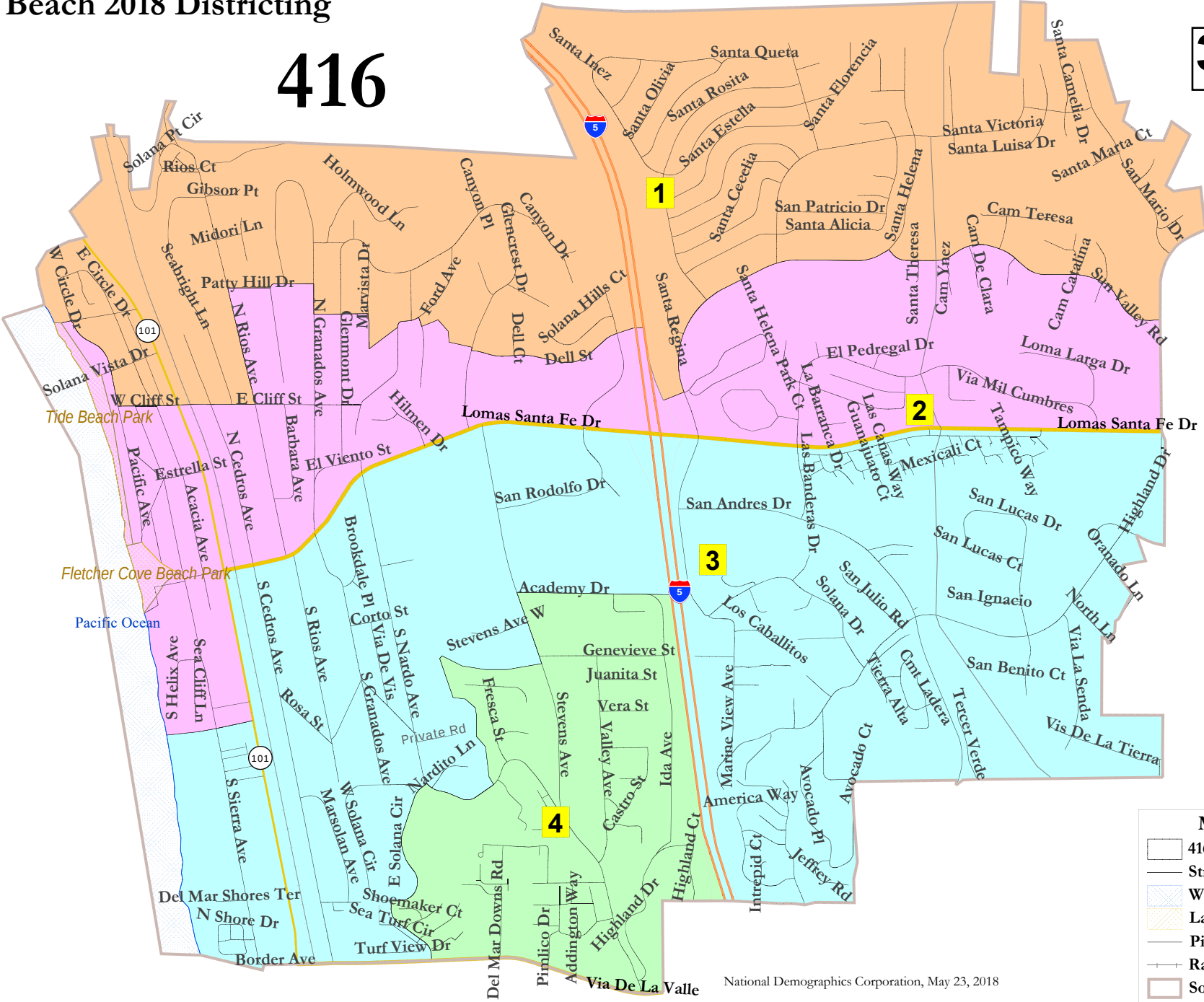
National Demographics Corporation, May 23, 2018

Solana Beach - Map 415						
District		1	2	3	4	Total
Ideal	Total Pop	3,243	3,107	3,213	3,295	12,858
3,215	Deviation from ideal	28	-108	-2	80	188
	% Deviation	0.87%	-3.36%	-0.06%	2.49%	5.85%
Total Pop	% Hisp	5%	11%	31%	17%	16%
	% NH White	88%	82%	63%	76%	77%
	% NH Black	0%	1%	0%	1%	1%
	% Asian-American	5%	5%	4%	5%	5%
Citizen Voting Age Pop	Total	2,317	2,363	2,525	3,152	10,358
	% Hisp	1%	8%	11%	10%	8%
	% NH White	94%	86%	81%	84%	86%
	% NH Black	0%	1%	0%	0%	0%
	% Asian/Pac.Isl.	4%	5%	7%	3%	5%
Voter Registration (Nov 2016)	Total	2,523	2,155	1,982	1,918	8,579
	% Latino est.	4%	4%	13%	6%	6%
	% Spanish-Surnamed	4%	3%	11%	5%	6%
	% Asian-Surnamed	2%	2%	2%	2%	2%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	90%	95%	90%	89%	91%
	% NH Black	0%	1%	1%	0%	1%
Voter Turnout (Nov 2016)	Total	2,257	1,905	1,686	1,648	7,495
	% Latino est.	4%	3%	12%	6%	6%
	% Spanish-Surnamed	3%	3%	11%	5%	5%
	% Asian-Surnamed	3%	3%	2%	2%	3%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	90%	94%	90%	89%	91%
	% NH Black	0%	1%	1%	0%	1%
Voter Turnout (Nov 2014)	Total	1,498	1,215	912	913	4,538
	% Latino est.	3%	3%	10%	4%	5%
	% Spanish-Surnamed	3%	2%	9%	4%	4%
	% Asian-Surnamed	3%	2%	3%	3%	3%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	93%	94%	87%	93%	92%
	% NH Black est.	1%	1%	0%	0%	1%
ACS Pop. Est.	Total	3,143	3,000	3,539	3,676	13,358
Age	age0-19	22%	22%	16%	15%	19%
	age20-60	46%	47%	56%	58%	52%
	age60plus	31%	31%	29%	27%	29%
Immigration	immigrants	13%	14%	17%	17%	16%
	naturalized	63%	64%	34%	29%	45%
Language spoken at home	english	88%	87%	79%	78%	83%
	spanish	4%	4%	15%	16%	10%
	asian-lang	2%	2%	2%	2%	2%
	other lang	7%	7%	5%	4%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	4%	4%	7%	7%	5%
Education (among those age 25+)	hs-grad	27%	26%	31%	32%	29%
	bachelor	37%	37%	33%	33%	35%
	graduatedegree	36%	37%	28%	26%	31%
Child in Household	child-under18	25%	25%	18%	17%	21%
Pct of Pop. Age 16+	employed	58%	58%	63%	64%	61%
Household Income	income 0-25k	5%	5%	12%	12%	9%
	income 25-50k	12%	12%	19%	20%	16%
	income 50-75k	14%	13%	15%	16%	15%
	income 75-200k	36%	36%	33%	33%	35%
	income 200k-plus	32%	34%	21%	18%	25%
Housing Stats	single family	83%	85%	53%	45%	64%
	multi-family	17%	15%	47%	55%	36%
	rented	24%	24%	51%	58%	42%
	owned	76%	76%	49%	42%	58%
Total population data from the 2010 Decennial Census.						
Surname-based Voter Registration and Turnout data from the California Statewide Database.						
Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special Tabulation 5-year data.						

Solana Beach 2018 Districting

416

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Map layers

- 416
- Streets
- Water Area
- Landmark Area
- Pipeline/Power Line
- Railroad
- Solana Beach

37

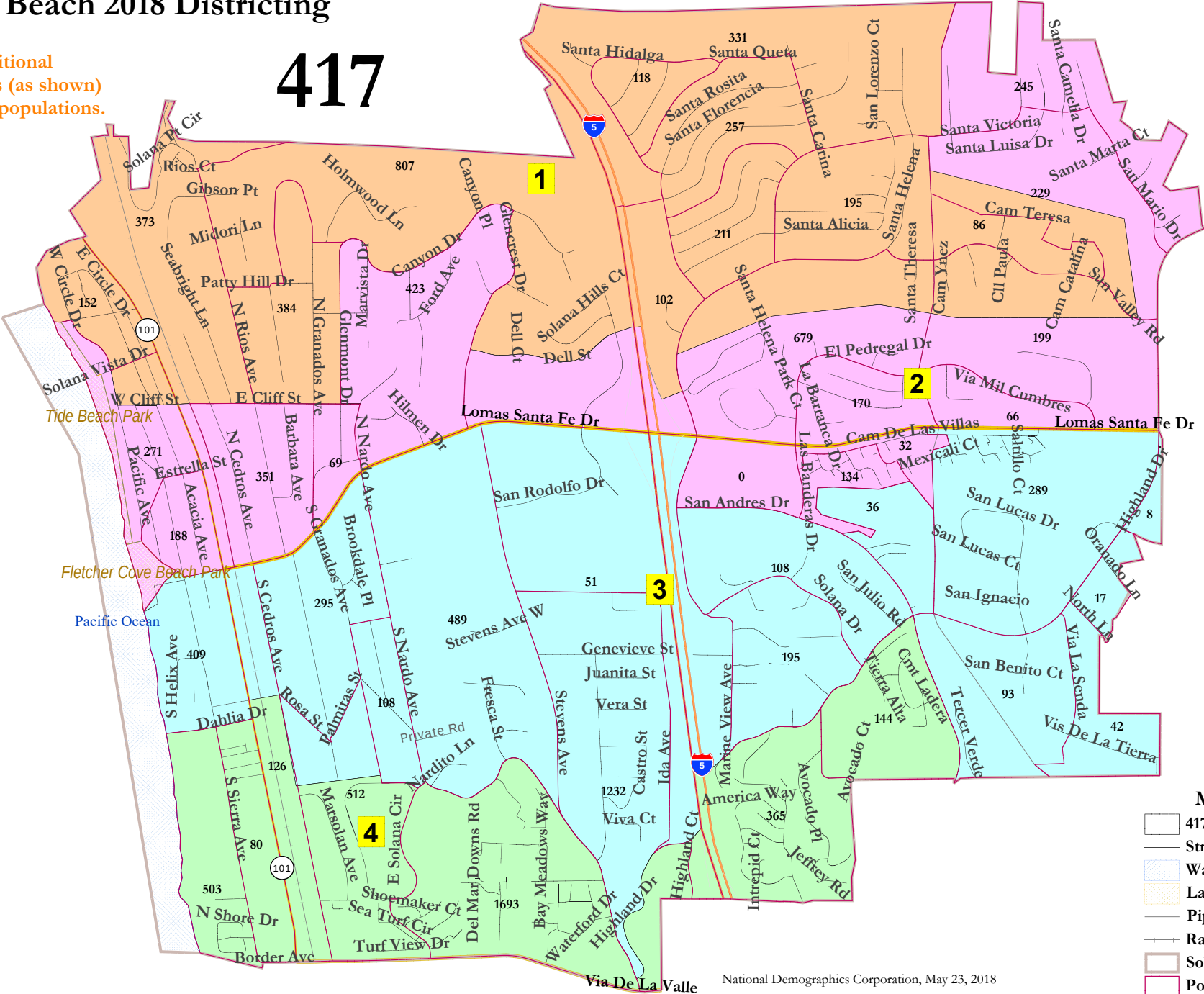
Solana Beach - Map 416						
District		1	2	3	4	Total
Ideal	Total Pop	3,214	3,096	3,299	3,249	12,858
3,215	Deviation from ideal	-1	-119	84	34	203
	% Deviation	-0.03%	-3.70%	2.61%	1.06%	6.31%
Total Pop	% Hisp	5%	13%	8%	37%	16%
	% NH White	88%	79%	85%	57%	77%
	% NH Black	0%	1%	1%	0%	1%
	% Asian-American	5%	5%	5%	4%	5%
Citizen Voting Age Pop	Total	2,288	2,406	2,880	2,783	10,358
	% Hisp	2%	8%	5%	15%	8%
	% NH White	94%	85%	88%	77%	86%
	% NH Black	0%	1%	0%	0%	0%
	% Asian/Pac.Isl.	4%	5%	6%	4%	5%
Voter Registration (Nov 2016)	Total	2,469	2,025	2,543	1,541	8,579
	% Latino est.	4%	4%	5%	15%	6%
	% Spanish-Surnamed	4%	4%	5%	14%	6%
	% Asian-Surnamed	2%	2%	2%	2%	2%
	% Filipino-Surnamed	0%	0%	0%	1%	0%
	% NH White est.	91%	95%	89%	89%	91%
	% NH Black	0%	1%	0%	0%	1%
Voter Turnout (Nov 2016)	Total	2,209	1,788	2,202	1,297	7,495
	% Latino est.	4%	4%	5%	15%	6%
	% Spanish-Surnamed	3%	3%	4%	13%	5%
	% Asian-Surnamed	3%	3%	3%	2%	3%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	90%	95%	89%	89%	91%
	% NH Black	0%	1%	0%	0%	1%
Voter Turnout (Nov 2014)	Total	1,491	1,097	1,320	630	4,538
	% Latino est.	3%	3%	4%	12%	5%
	% Spanish-Surnamed	3%	3%	3%	11%	4%
	% Asian-Surnamed	2%	2%	3%	3%	3%
	% Filipino-Surnamed	0%	0%	0%	0%	0%
	% NH White est.	93%	93%	93%	86%	92%
	% NH Black est.	0%	2%	0%	0%	1%
ACS Pop. Est.	Total	3,115	3,050	3,516	3,677	13,358
Age	age0-19	22%	21%	17%	15%	19%
	age20-60	46%	50%	52%	59%	52%
	age60plus	31%	28%	32%	26%	29%
Immigration	immigrants	13%	14%	18%	17%	16%
	naturalized	63%	56%	44%	25%	45%
Language spoken at home	english	88%	87%	80%	78%	83%
	spanish	4%	6%	12%	17%	10%
	asian-lang	2%	1%	3%	1%	2%
	other lang	7%	6%	5%	4%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	4%	4%	6%	7%	5%
Education (among those age 25+)	hs-grad	27%	27%	29%	33%	29%
	bachelor	37%	36%	34%	32%	35%
	graduatedegree	36%	34%	31%	25%	31%
Child in Household	child-under18	25%	24%	19%	17%	21%
Pct of Pop. Age 16+	employed	58%	61%	59%	66%	61%
Household Income	income 0-25k	5%	6%	12%	13%	9%
	income 25-50k	12%	14%	17%	21%	16%
	income 50-75k	14%	15%	14%	17%	15%
	income 75-200k	36%	36%	34%	33%	35%
	income 200k-plus	32%	30%	23%	17%	25%
Housing Stats	single family	83%	75%	60%	41%	64%
	multi-family	17%	25%	40%	59%	36%
	rented	24%	33%	44%	63%	42%
	owned	76%	67%	56%	37%	58%
Total population data from the 2010 Decennial Census.						
Surname-based Voter Registration and Turnout data from the California Statewide Database.						
Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special Tabulation 5-year data.						

Solana Beach 2018 Districting

Needs additional
block splits (as shown)
to balance populations.

417

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Map layers

- 417 split
- Streets
- Water Area
- Landmark Area
- Pipeline/Power Line
- Railroad
- Solana Beach
- PopUnits

Solana Beach - Map 417 (should balance after more block splits)

District		1	2	3	4	Total
Ideal	Total Pop	2,768	3,299	3,352	3,439	12,858
3,215	Deviation from ideal	-447	84	137	224	671
	% Deviation	-13.90%	2.61%	4.26%	6.97%	20.87%
Total Pop	% Hisp	5%	10%	30%	16%	16%
	% NH White	88%	83%	63%	77%	77%
	% NH Black	0%	1%	1%	1%	1%
	% Asian-American	5%	5%	4%	5%	5%
Citizen Voting Age Pop	Total	1,927	2,539	2,627	3,264	10,358
	% Hisp	2%	6%	12%	10%	8%
	% NH White	94%	87%	80%	84%	86%
	% NH Black	0%	1%	0%	0%	0%
	% Asian/Pac.Isl.	4%	5%	7%	3%	5%
Voter Registration (Nov 2016)	Total	2,122	2,357	2,059	2,041	8,579
	% Latino est.	4%	4%	12%	6%	6%
	% Spanish-Surnamed	4%	4%	11%	5%	6%
	% Asian-Surnamed	2%	2%	2%	2%	2%
	% Filipino-Surnamed	1%	0%	0%	0%	0%
	% NH White est.	90%	94%	91%	88%	91%
	% NH Black	0%	1%	1%	0%	1%
Voter Turnout (Nov 2016)	Total	1,891	2,093	1,755	1,756	7,495
	% Latino est.	4%	4%	12%	5%	6%
	% Spanish-Surnamed	3%	3%	11%	5%	5%
	% Asian-Surnamed	3%	3%	2%	3%	3%
	% Filipino-Surnamed	1%	0%	0%	0%	0%
	% NH White est.	90%	94%	91%	88%	91%
	% NH Black	0%	1%	1%	0%	1%
Voter Turnout (Nov 2014)	Total	1,241	1,362	956	980	4,538
	% Latino est.	4%	3%	9%	4%	5%
	% Spanish-Surnamed	3%	2%	8%	4%	4%
	% Asian-Surnamed	3%	2%	3%	3%	3%
	% Filipino-Surnamed	1%	0%	0%	0%	0%
	% NH White est.	92%	95%	88%	93%	92%
	% NH Black est.	1%	1%	0%	0%	1%
ACS Pop. Est.	Total	2,674	3,191	3,675	3,817	13,358
Age	age0-19	22%	22%	16%	15%	19%
	age20-60	48%	47%	55%	57%	52%
	age60plus	30%	31%	29%	28%	29%
Immigration	immigrants	13%	14%	17%	17%	16%
	naturalized	63%	63%	35%	31%	45%
Language spoken at home	english	88%	88%	79%	78%	83%
	spanish	4%	4%	14%	15%	10%
	asian-lang	1%	2%	2%	2%	2%
	other lang	7%	7%	5%	4%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	4%	4%	7%	7%	5%
Education (among those age 25+)	hs-grad	26%	26%	31%	32%	29%
	bachelor	37%	37%	33%	33%	35%
	graduatedegree	36%	36%	28%	27%	31%
Child in Household	child-under18	25%	25%	18%	17%	21%
Pct of Pop. Age 16+	employed	59%	58%	62%	64%	61%
Household Income	income 0-25k	5%	5%	12%	12%	9%
	income 25-50k	12%	12%	18%	20%	16%
	income 50-75k	14%	14%	15%	16%	15%
	income 75-200k	36%	36%	34%	33%	35%
	income 200k-plus	33%	33%	21%	19%	25%
Housing Stats	single family	83%	84%	54%	47%	64%
	multi-family	17%	16%	46%	53%	36%
	rented	25%	24%	50%	57%	42%
	owned	75%	76%	50%	43%	58%

Total population data from the 2010 Decennial Census.

Surname-based Voter Registration and Turnout data from the California Statewide Database.

Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2012-2016 American Community Survey and Special Tabulation 5-year data.

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