

# **EXHIBIT E**

Electricity, Gas and Water Consumption History FY 2010-2018

## **SUMMARY OF UTILITY USE PER SITE BY FISCAL YEAR**

### Water Use by Gallons per Site by Fiscal Year

			2012-13					
Sites	2010-11	2011-12	(Baseline)	2013-14	2014-15	2015-16	2016-17	2017-18
District Operations Center	2,080,188	2,172,192	1,977,160	1,875,984	1,831,900	1,438,404	1,674,024	2,093,652
Santa Ana College	33,998,096	30,550,564	35,758,140	36,499,408	31,588,788	27,594,468	27,079,096	35,137,300
Centennial Education Center	1,485,528	1,408,484	1,329,944	1,442,892	1,376,320	1,415,964	1,281,324	1,207,272
Digital Media Center	496,672	691,152	417,384	401,676	565,488	332,112	257,312	395,692
Orange County Sheriff's Regional Training								
Academy	2,168,452	2,383,128	1,828,860	2,047,276	2,126,564	1,415,216	1,244,672	845,988
Santiago Canyon College	26,375,707	26,145,133	37,986,432	41,012,840	32,291,908	20,534,096	22,499,092	29,388,172
Orange Education Center	1,500,488	1,543,124	1,414,468	742,016	878,900	373,252	1,040,468	963,424
Districtwide	68,105,131	64,893,777	80,712,388	84,022,092	70,659,868	54,788,756	55,075,988	70,430,184

## Natural Gas Use by Therms Per Site by Fiscal Year

			2012-13					
Sites	2010-11	2011-12	(Baseline)	2013-14	2014-15	2015-16	2016-17	2017-18
District Operations Center	10,474	10,880	7,303	8,360	5,331	7,347	11,016	14,738
Santa Ana College	151,727	162,059	141,777	125,931	104,654	111,837	122,283	138,617
Centennial Education Center	2,725	3,200	2,939	2,134	1,790	2,029	2,055	1,702
Digital Media Center	8,013	2,912	3,602	3,489	3,308	3,420	6,389	3,127
Orange County Sheriff's Regional Training								
Academy	13,324	12,793	7,037	6,195	3,004	4,377	4,210	6,831
Santiago Canyon College	61,231	73,264	157,181	142,773	105,172	114,745	112,475	101,996
Orange Education Center	14,086	12,802	10,426	6,886	210	1,138	187	34
Districtwide	261,580	277,910	330,265	295,768	223,469	244,893	258,615	267,045

## Electricity Use by Kilowatts Per Site by Fiscal Year

			2012-13					
Sites	2010-11	2011-12	(Baseline)	2013-14	2014-15	2015-16	2016-17	2017-18
District Operations Center	1,302,385	1,208,298	1,222,424	1,379,409	1,125,280	847,325	865,735	883,893
Santa Ana College	8,991,583	8,487,114	8,669,762	8,722,061	8,140,174	8,166,950	8,244,453	8,460,769
Centennial Education Center	699,234	700,901	680,089	659,451	644,109	624,532	605,279	622,904
Digital Media Center	731,256	466,222	492,034	508,408	528,452	529,502	529,429	428,529
Orange County Sheriff's Regional Training								
Academy	751,765	773,334	823,648	889,446	936,498	876,507	785,915	725,676
Santiago Canyon College	3,345,127	3,589,063	4,991,821	4,895,855	5,520,082	5,072,556	5,153,590	4,747,751
Orange Education Center	1,062,580	1,034,058	780,722	514,535	444,519	427,247	351,542	235,468
Districtwide	16,883,930	16,258,990	17,660,500	17,569,165	17,339,114	16,544,619	16,535,943	16,104,990

Note: 2012-13 Baseline Year established per Sustainability Plan Updated based on available information as of 10/16/2018 (subject to change).

## Water Use Net Percent Change from Fiscal Year 2012-13 (Baseline Year)

						Five Year
Sites	2013-14	2014-15	2015-16	2016-17	2017-18	Average %
District Operations Center	-5.12%	-7.35%	-27.25%	-15.33%	5.89%	-10%
Santa Ana College	2.07%	-11.66%	-22.83%	-24.27%	-1.74%	-12%
Centennial Education Center	8.49%	3.49%	6.47%	-3.66%	-9.22%	1%
Digital Media Center	-3.76%	35.48%	-20.43%	-38.35%	-5.20%	-6%
Orange County Sheriff's Regional Training						
Academy	11.94%	16.28%	-22.62%	-31.94%	-53.74%	-16%
Santiago Canyon College	7.97%	-14.99%	-45.94%	-40.77%	-22.64%	-23%
Orange Education Center	-47.54%	-37.86%	-73.61%	-26.44%	-31.89%	-43%
Districtwide	4.10%	-12.45%	-32.12%	-31.76%	-12.74%	-17%

## Natural Gas Use by Therms Per Site by Fiscal Year 2012-13 (Baseline Year)

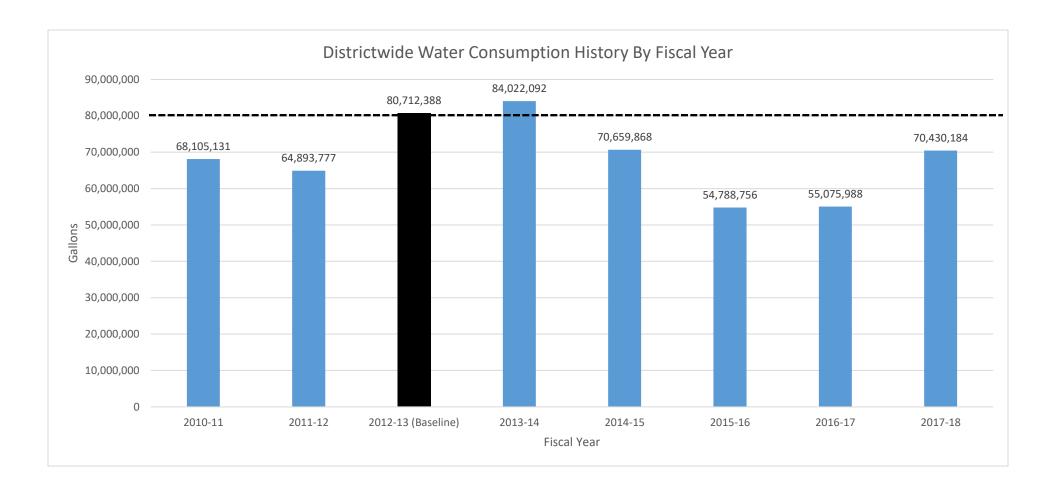
						Five Year
Sites	2013-14	2014-15	2015-16	2016-17	2017-18	Average %
District Operations Center	14.47%	-27.00%	0.60%	50.84%	101.81%	28%
Santa Ana College	-11.18%	-26.18%	-21.12%	-13.75%	-2.23%	-15%
Centennial Education Center	-27.39%	-39.09%	-30.96%	-30.08%	-42.09%	-34%
Digital Media Center	-3.14%	-8.16%	-5.05%	77.37%	-13.19%	10%
Orange County Sheriff's Regional Training						
Academy	-11.97%	-57.31%	-37.80%	-40.17%	-2.93%	-30%
Santiago Canyon College	-9.17%	-33.09%	-27.00%	-28.44%	-35.11%	-27%
Orange Education Center	-33.95%	-97.99%	-89.08%	-98.21%	-99.67%	-84%
Districtwide	-10.45%	-32.34%	-25.85%	-21.69%	-19.14%	-22%

## Electricity Use by Kilowatts Per Site by Fiscal Year 2012-13 (Baseline Year)

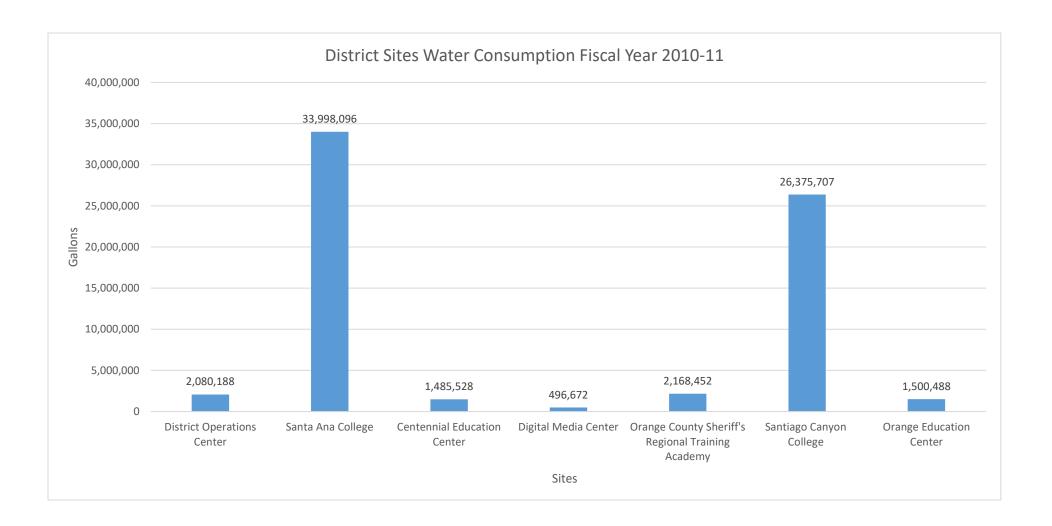
						Five Year
Sites	2013-14	2014-15	2015-16	2016-17	2017-18	Average %
District Operations Center	12.84%	-7.95%	-30.68%	-29.18%	-27.69%	-17%
Santa Ana College	0.60%	-6.11%	-5.80%	-4.91%	-2.41%	-4%
Centennial Education Center	-3.03%	-5.29%	-8.17%	-11.00%	-8.41%	-7%
Digital Media Center	3.33%	7.40%	7.61%	7.60%	-12.91%	3%
Orange County Sheriff's Regional Training						
Academy	7.99%	13.70%	6.42%	-4.58%	-11.89%	2%
Santiago Canyon College	-1.92%	10.58%	1.62%	3.24%	-4.89%	2%
Orange Education Center	-34.09%	-43.06%	-45.28%	-54.97%	-69.84%	-49%
Districtwide	-0.52%	-1.82%	-6.32%	-6.37%	-8.81%	-5%

% Change= Fiscal Year - Baseline Year (2012-13

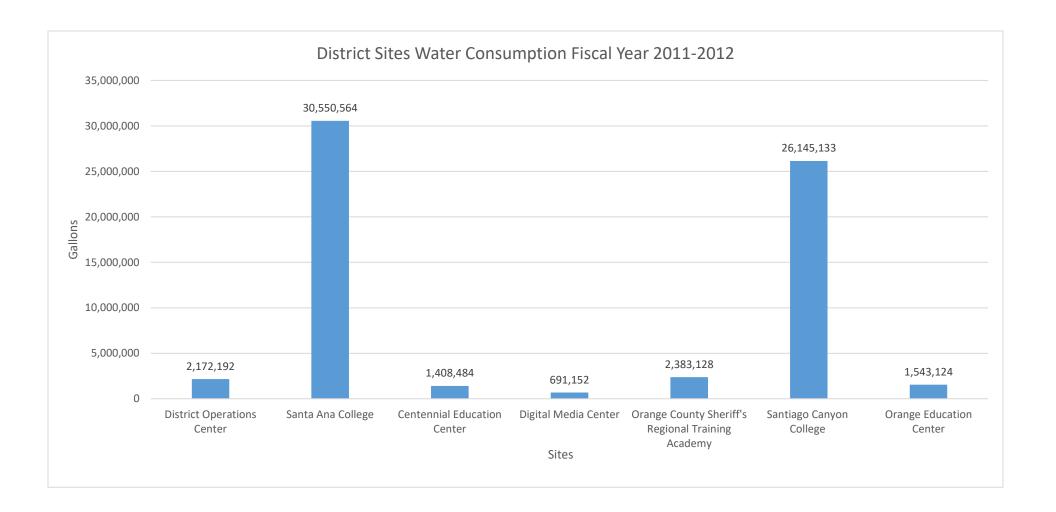
(Baseline Year)



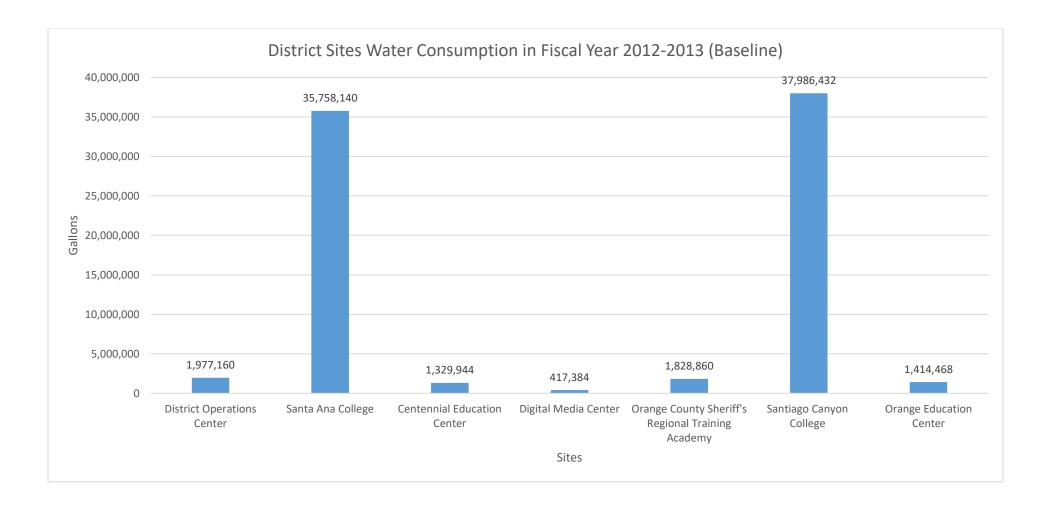
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- 2) Source of Data: Gas and Water Utility Bills, SCE Electricity Usage Summary Report.
- 3) Updated based on available information as of 10/17/2018 (subject to change).



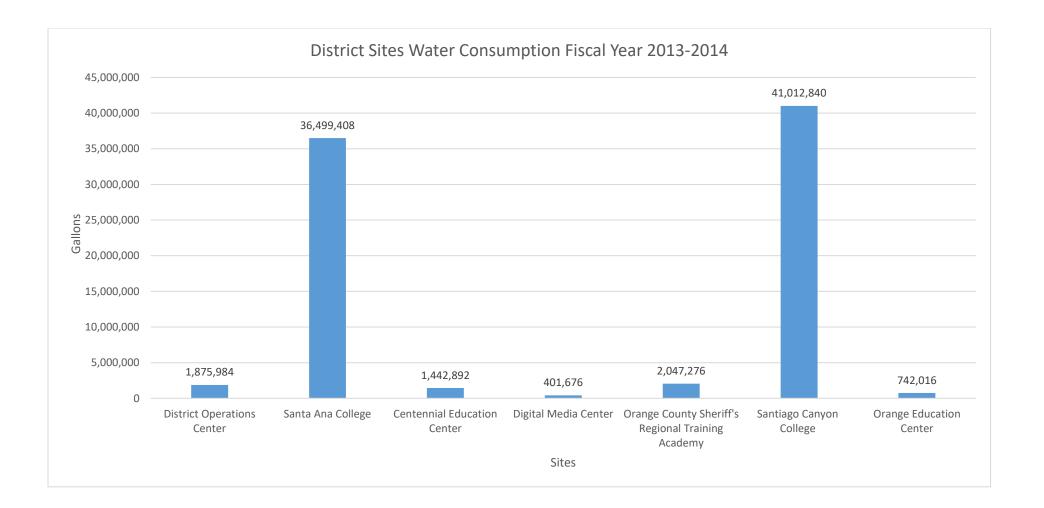
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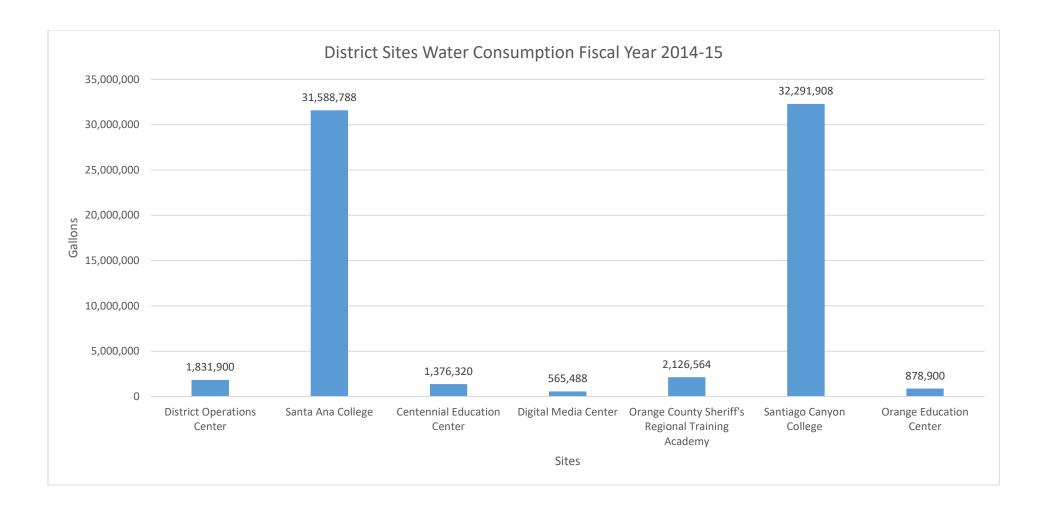
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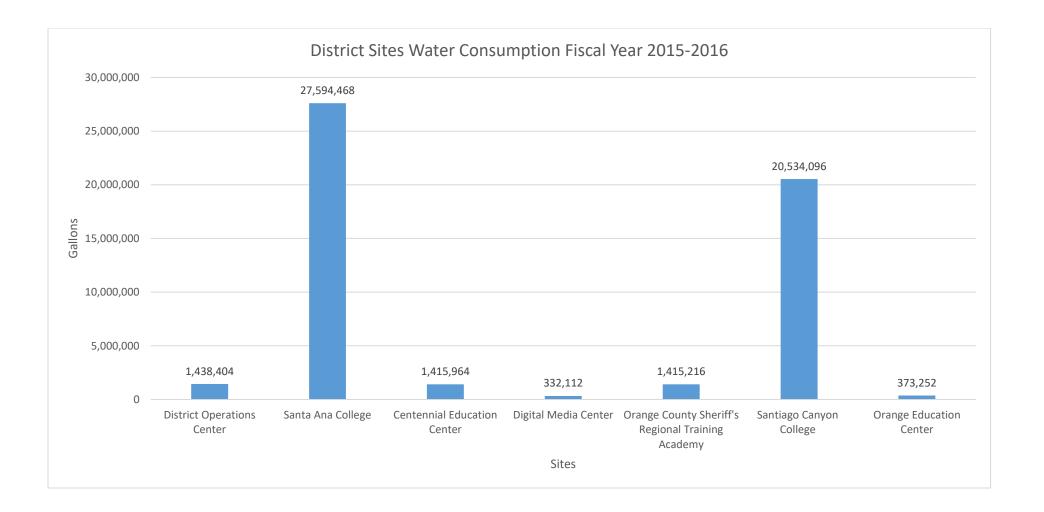
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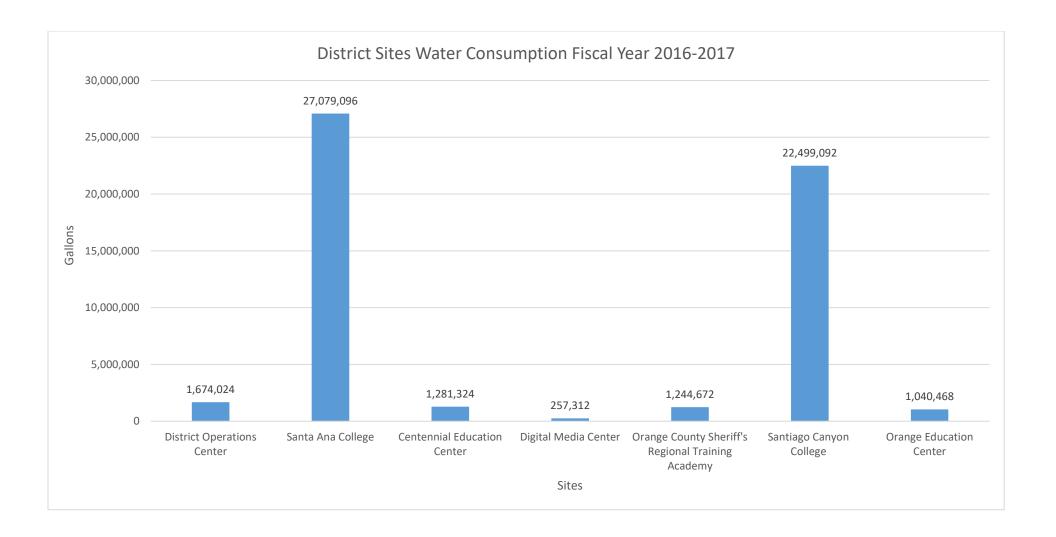
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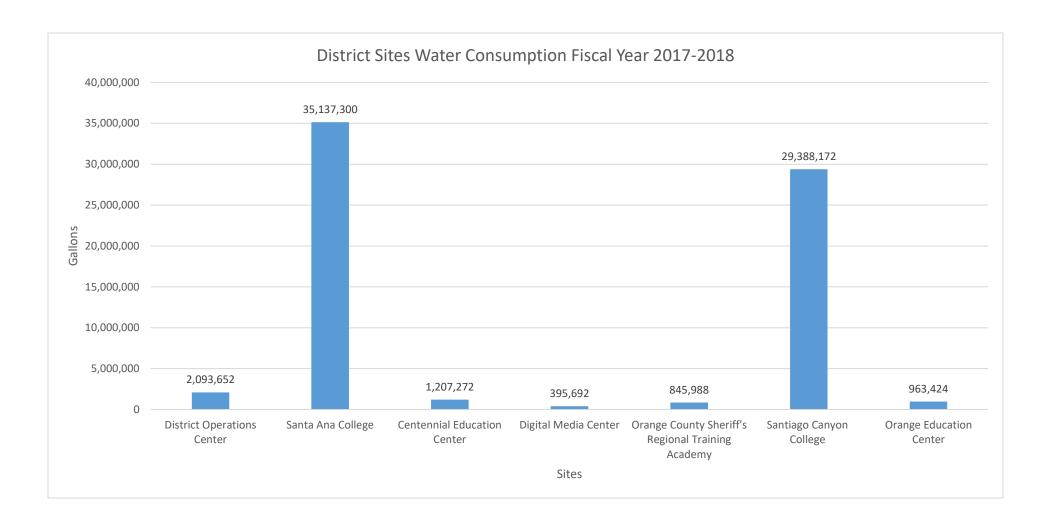
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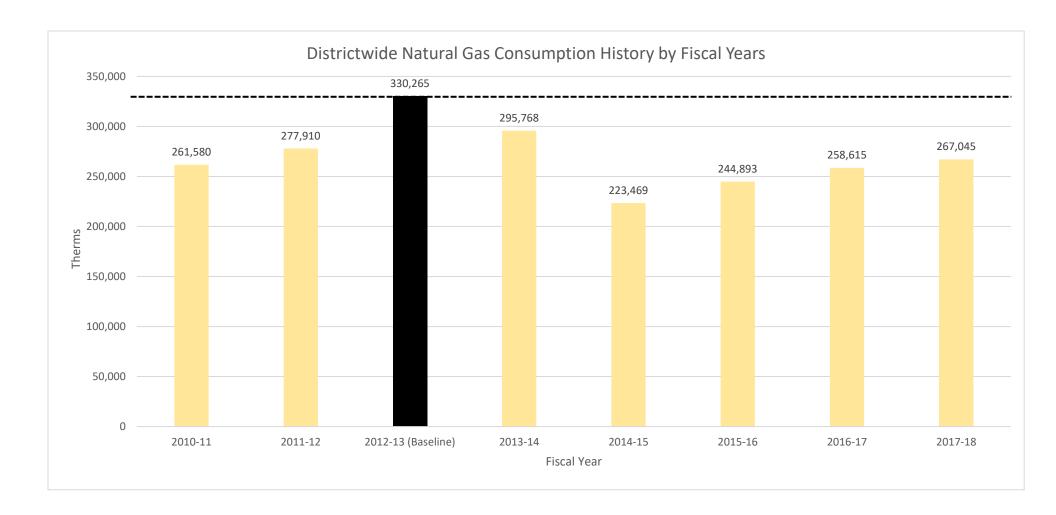
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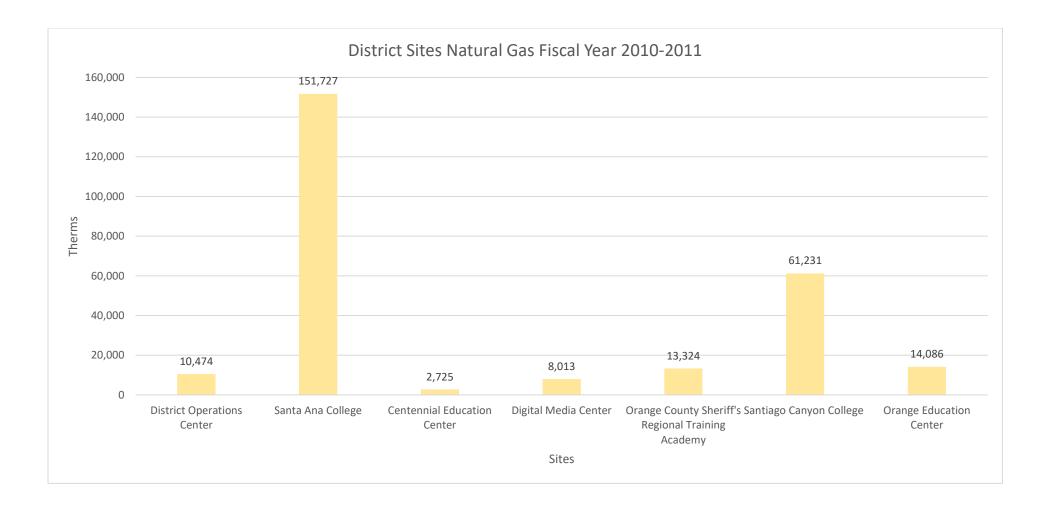
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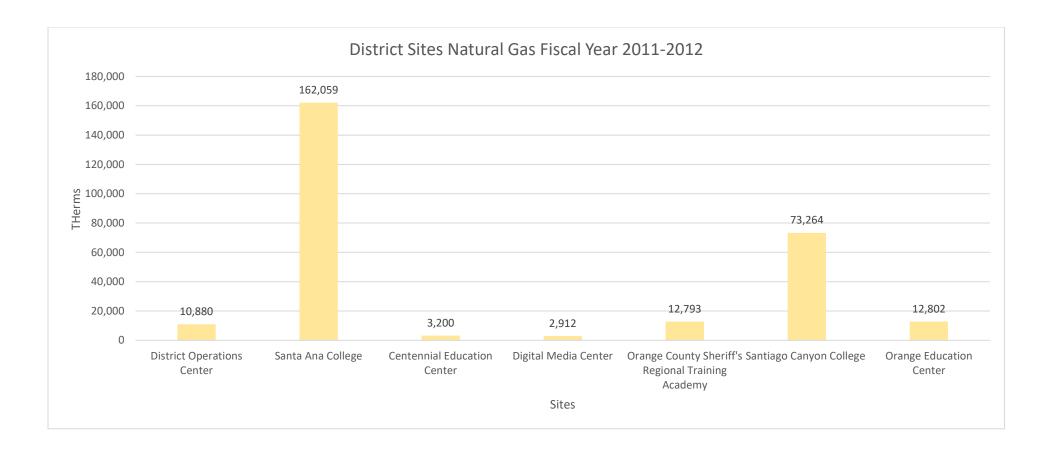
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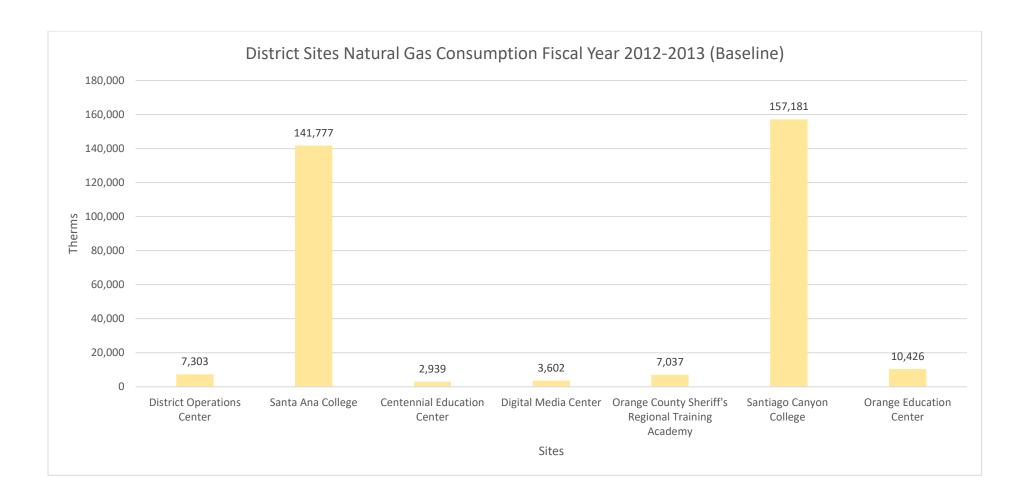
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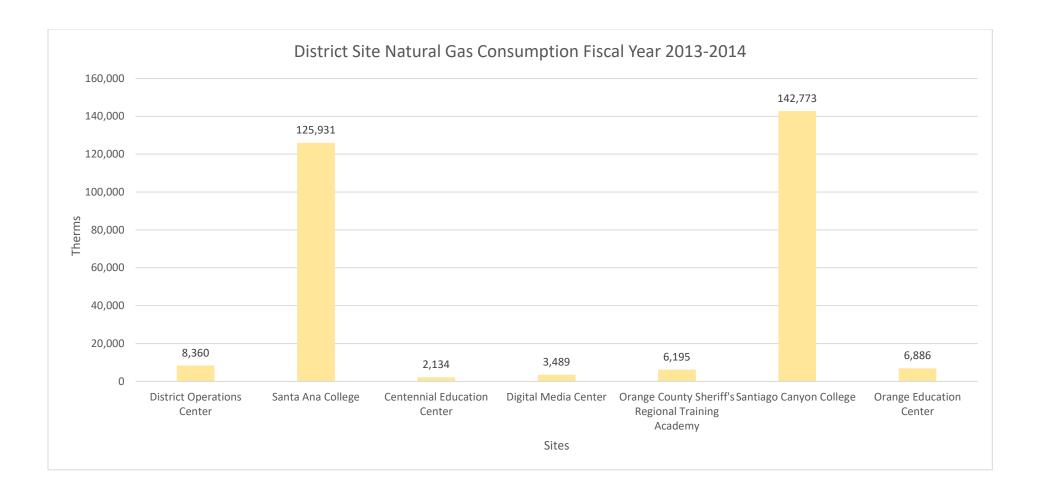
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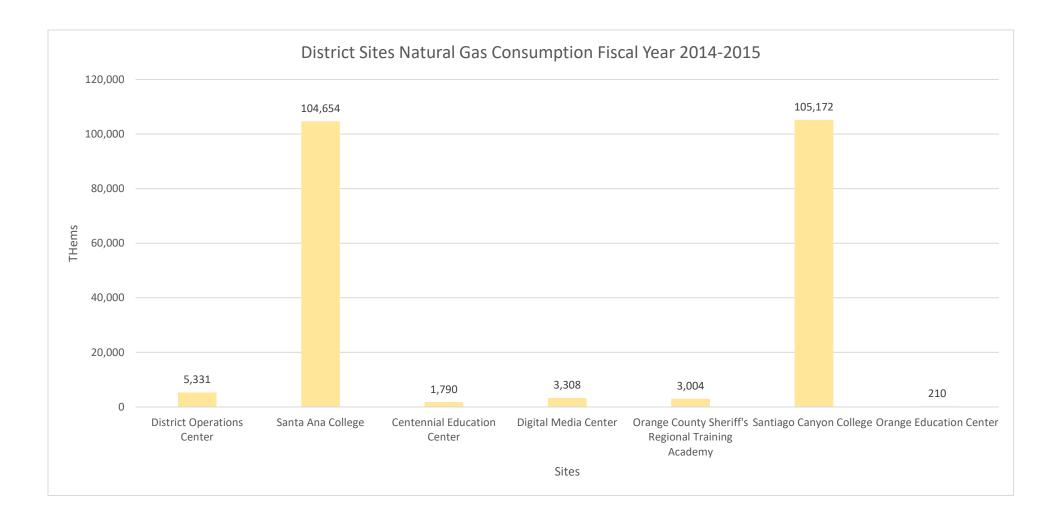
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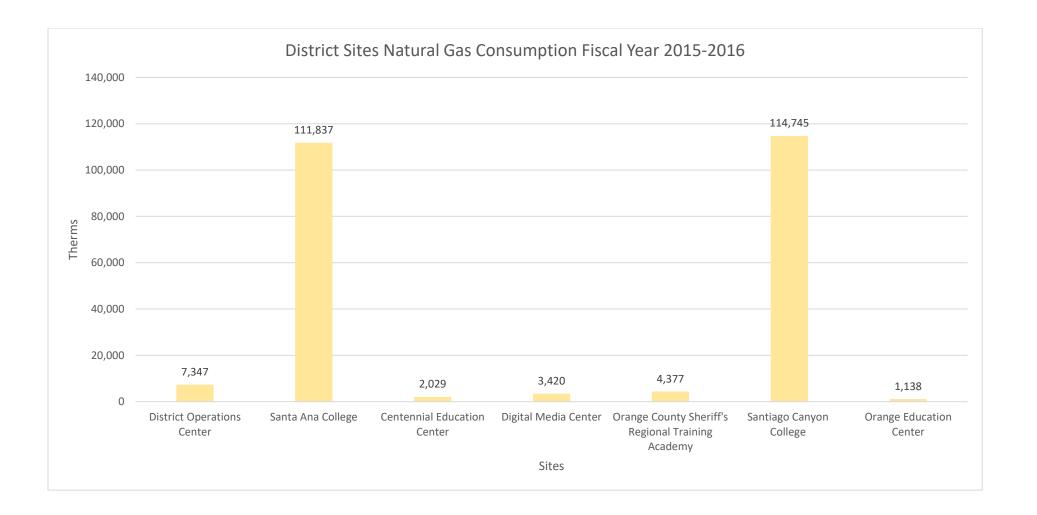
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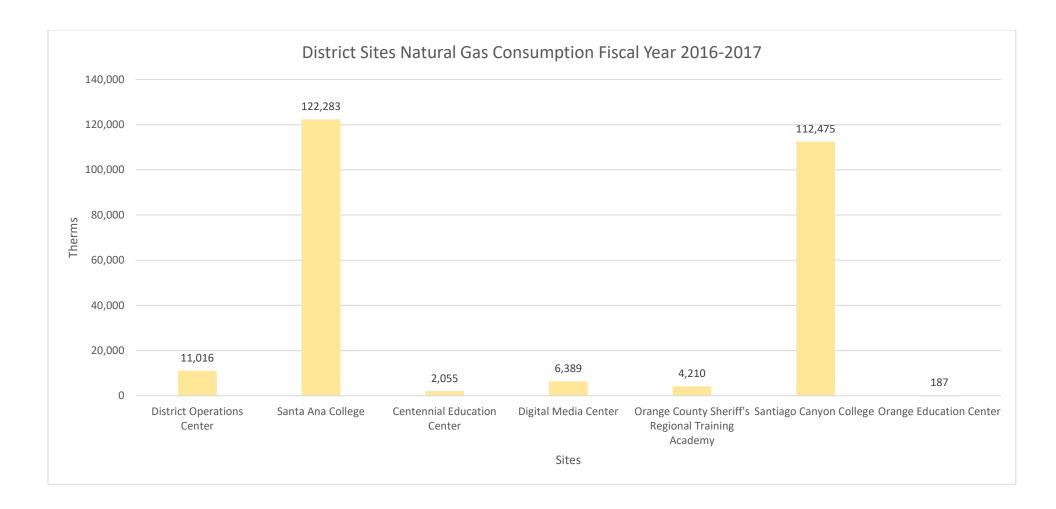
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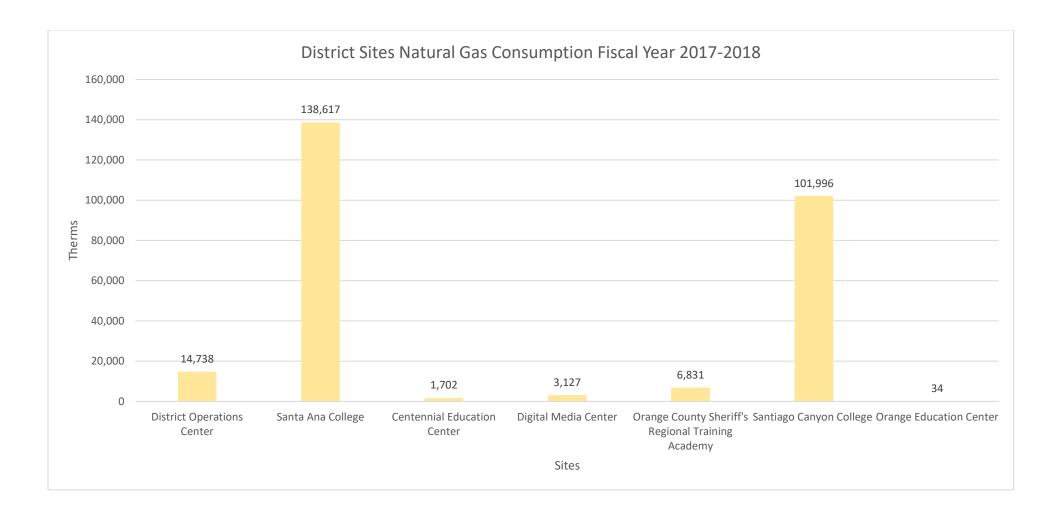
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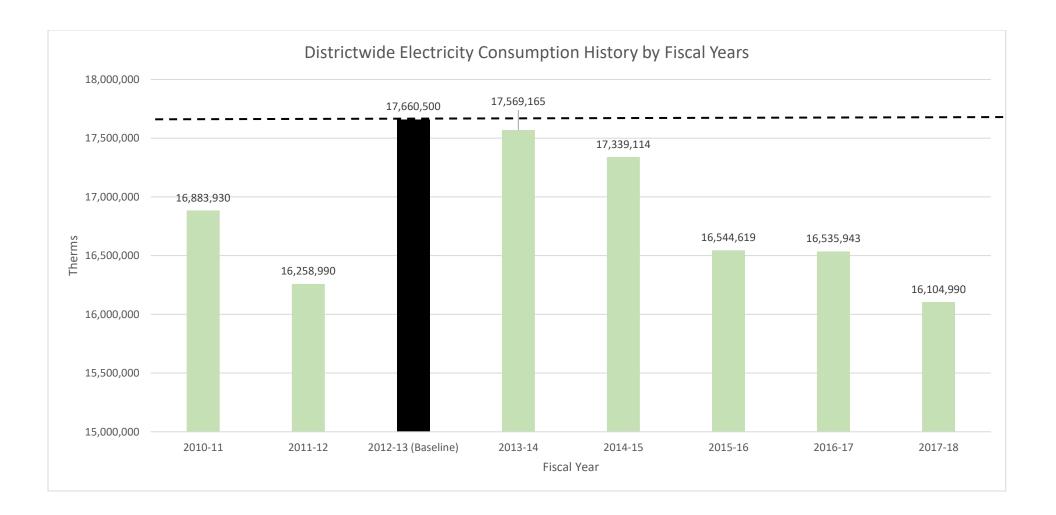
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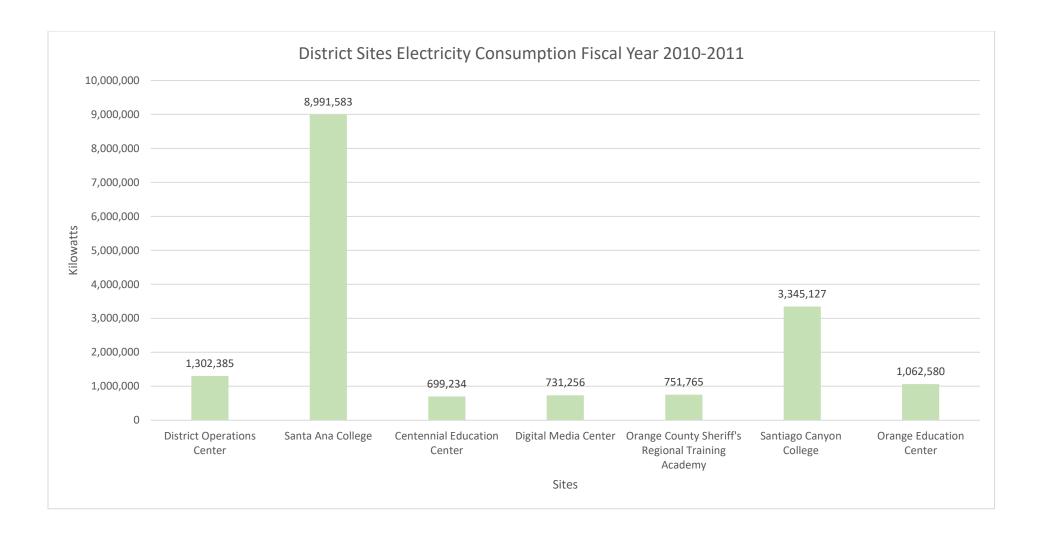
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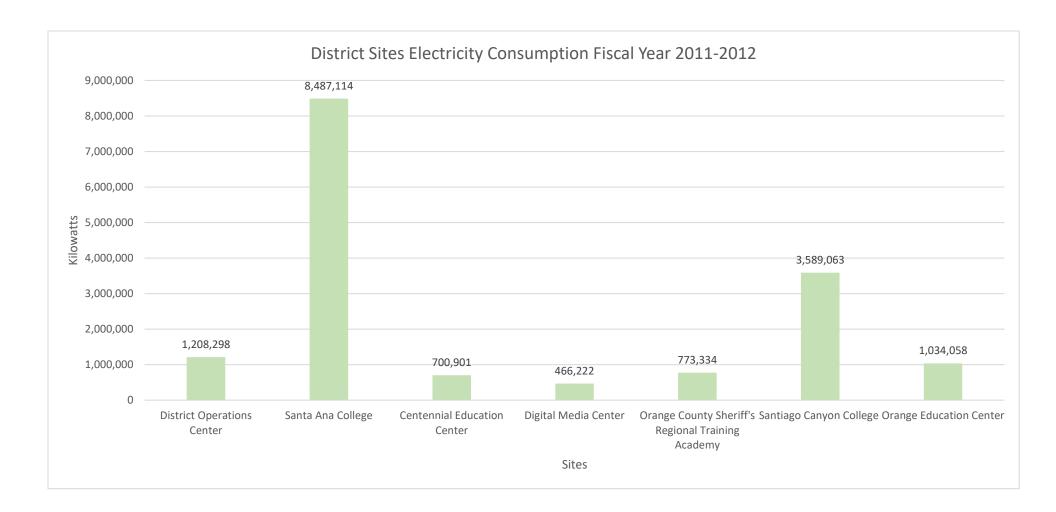
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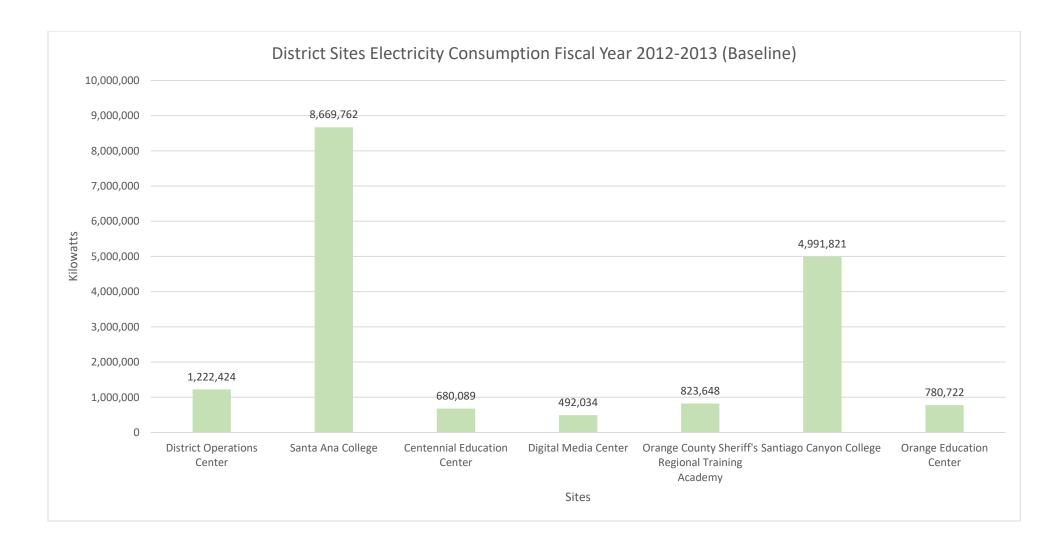
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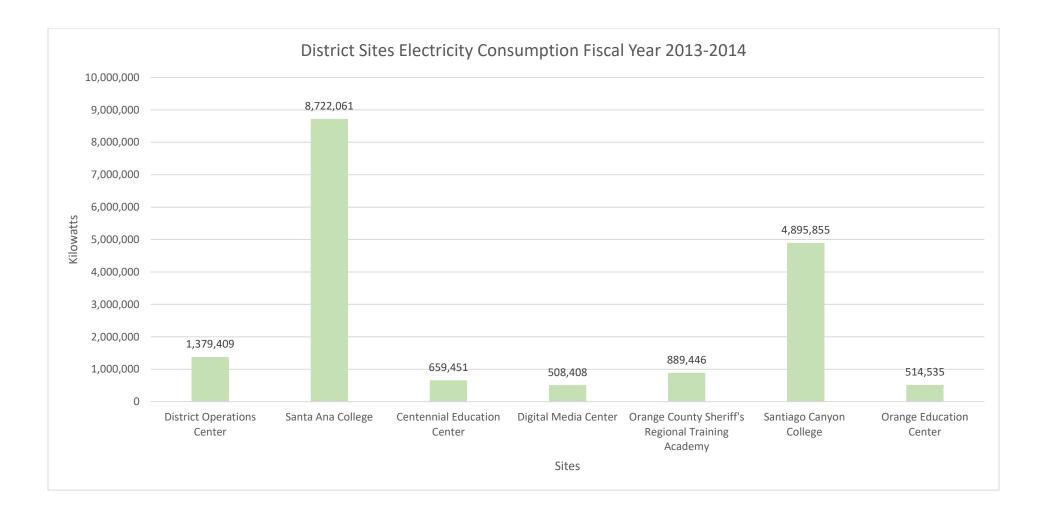
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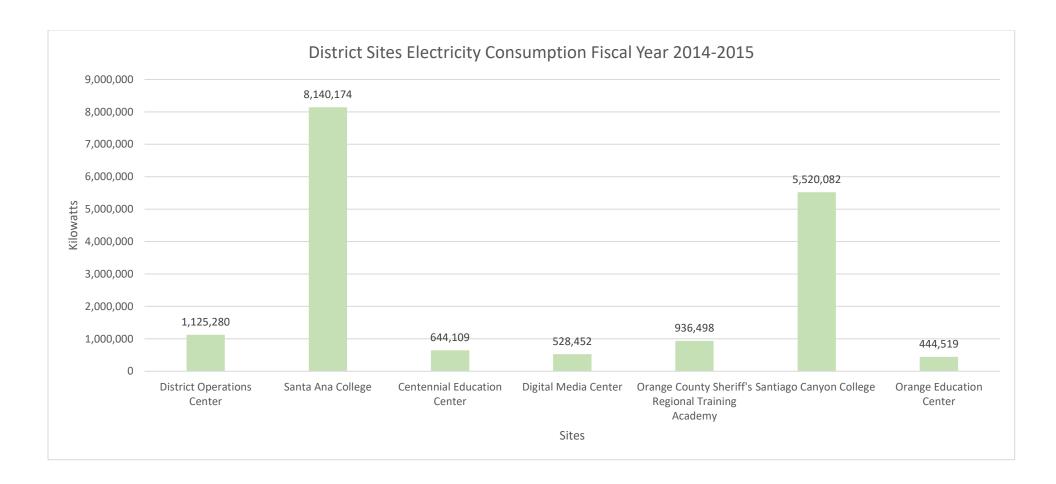
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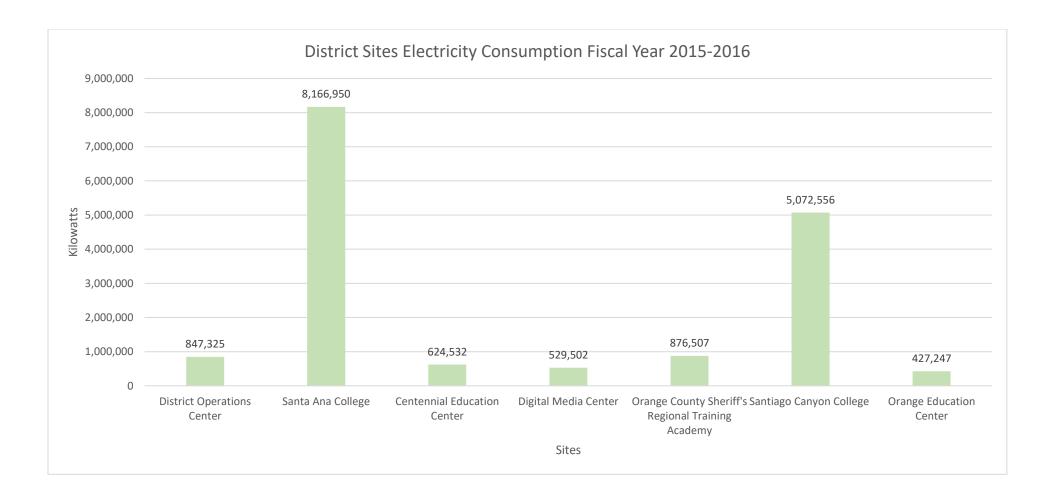
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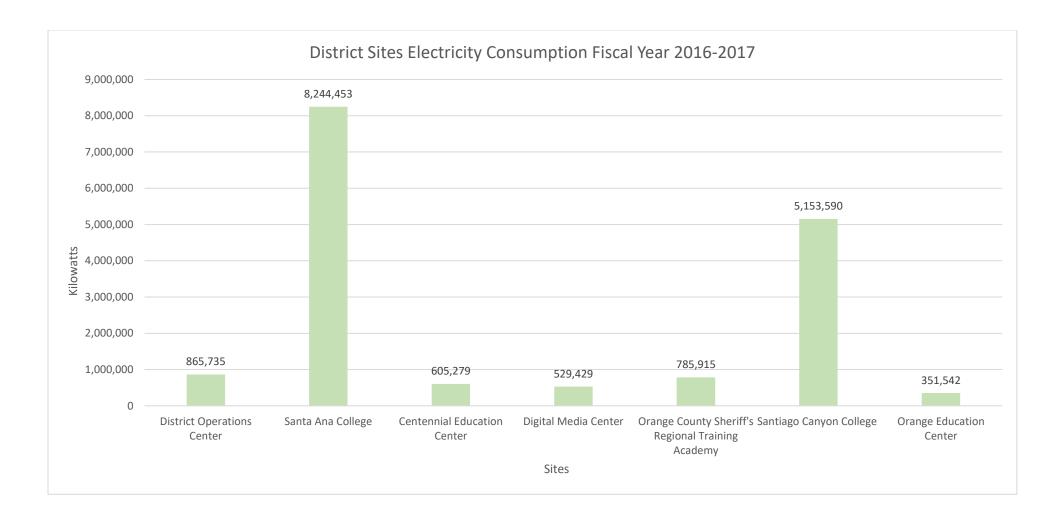
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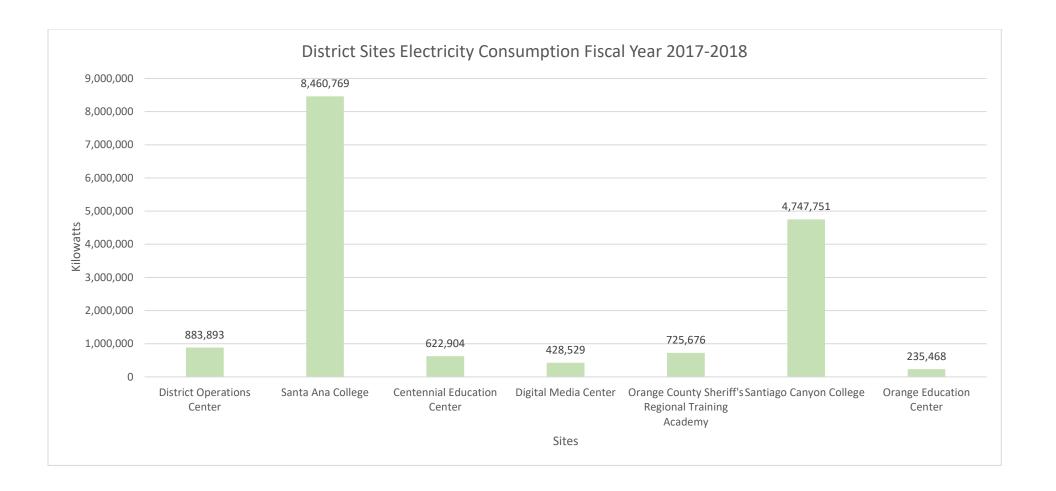
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