Graph of the Week

March 10-14, 2014

Questions to ask when reading graphs:

- Is there an upward or downward trend?
- Are there any sudden spikes in the graph?
- What is being compared in the graph?
- What prediction can I make for the future?
- What inferences can I make about the graph?

Analyze the graphs below and write a reflection on what you think the graphs are communicating to you. To guide you with your response, start with some observations.

- What is the topic of the graph?
- What does the x-axis represent? What does the y-axis represent?
- What are some observations that you can make based on the graph?
- What do you foresee happening in the next five years?

Table 3: California County Homeless Counts: 2011 to 2013

	2011 Population	2011 PIT Count	% of People Homeless in 2011	2013 Population	2013 PIT Count	% of People Homeless in 2013		2007-2011 Median HH Income	% of Pop. Below Poverty
Orange *	***3,043,964***	***6,939***	***0.23%***	***3,096,336***	***4,251***	***0.14%***	↓	***$75,762***	***10.9%***
Alameda	1,525,655	4,178	0.27%	1,546,108	4,264	0.28%	↑	$70,821	11.8%
Contra Costa	1,061,132	4,274	0.40%	1,079,300	3,798	0.35%	↓	$79,135	9.9%
Marin	254,114	886	0.35%	256,656	703	0.27%	↓	$89,605	7.2%
Riverside	2,226,552	4,321	0.19%	2,307,191	2,978	0.13%	↓	$58,365	14.2%
Sacramento	1,430,537	2,358	0.16%	1,460,215	2,538	0.17%	↑	$56,553	14.9%
San Bernardino	2,059,630	2,816	0.14%	2,106,217	2,321	0.11%	↓	$55,853	16.0%
San Diego	3,131,254	9,020	0.29%	3,186,188	8,900	0.28%	↓	$63,857	13.0%
San Francisco **	814,088	6,455	0.79%	826,754	6,436	0.78%	↓	$72,947	12.3%
San Mateo	725,245	1,926	0.27%	732,324	1,995	0.27%	↑	$87,633	7.0%
Santa Barbara	425,840	1,576	0.37%	430,882	1,462	0.34%	↓	$61,896	14.2%
Stanislaus	518,481	1,409	0.27%	529,660	1,201	0.23%	↓	$50,671	18.0%
Ventura	830,215	1,872	0.23%	841,591	1,715	0.20%	↓	$76,728	9.9%

** In 2013, the Orange County count methodology changed significantly, so the change from the count in '11 to '13 is not meaningful, but it is useful to understand that findings in both 2011 and 2013 are plausible in a statewide context.*

*** Note that San Francisco's Count includes people in jails, hospitals, and rehabilitation centers.*