PHILADELPHIA REGIONAL HOUSE PRICE INDICES

# August 29, 2016



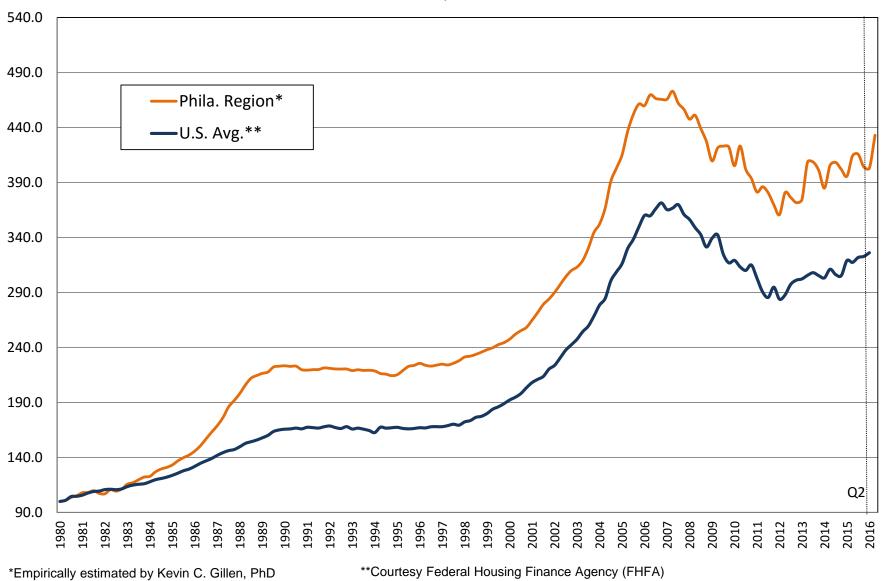
## KEVIN C. GILLEN, Ph.D.

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**Disclaimers and Acknowledgments**: The Lindy Institute for Urban Innovation at Drexel University provides this report free of charge to the public. The report is produced by Lindy Senior Research Fellow Kevin Gillen. The author thanks Azavea.com, the Philadelphia Office of Property Assessment, the Federal Housing Finance Agency, Case-Shiller MacroMarkets LLC, RealtyTrac, Zillow.com, Trulia.com and the NAHB for making their data publicly available. © 2016, Drexel University, All Rights Reserved.

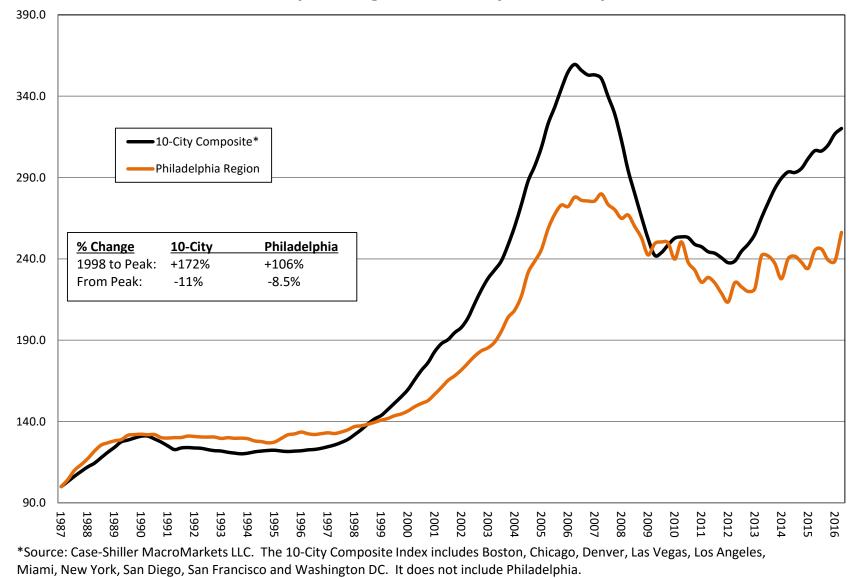


#### Philadelphia Regional House Price Indices 1980-2016 1980Q1=100

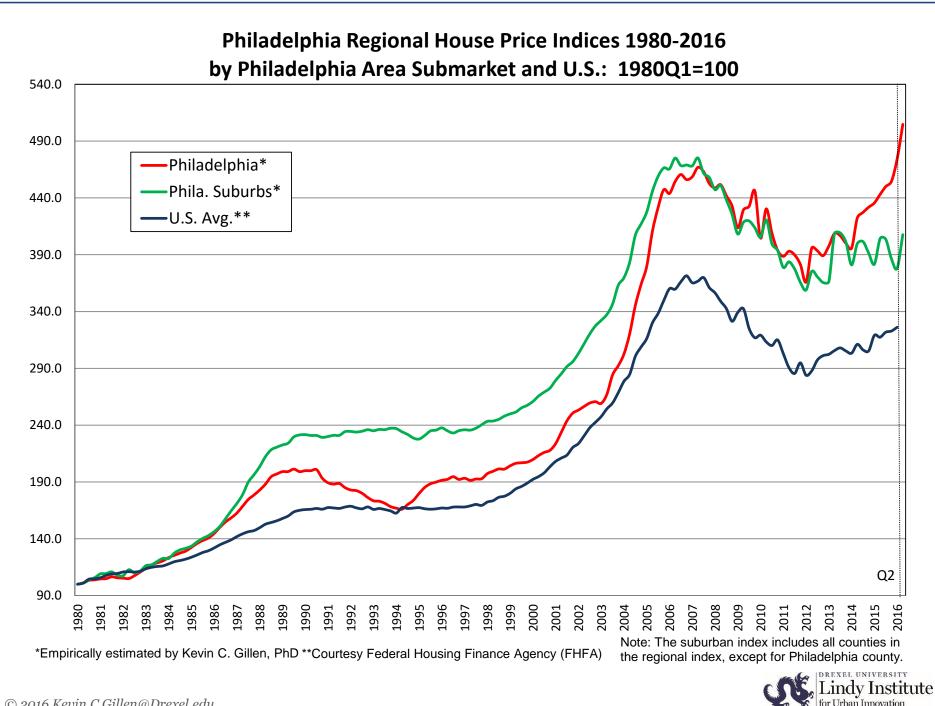




#### House Price Appreciation 1987-2016: Philadelphia Region v. 10-City U.S. Composite



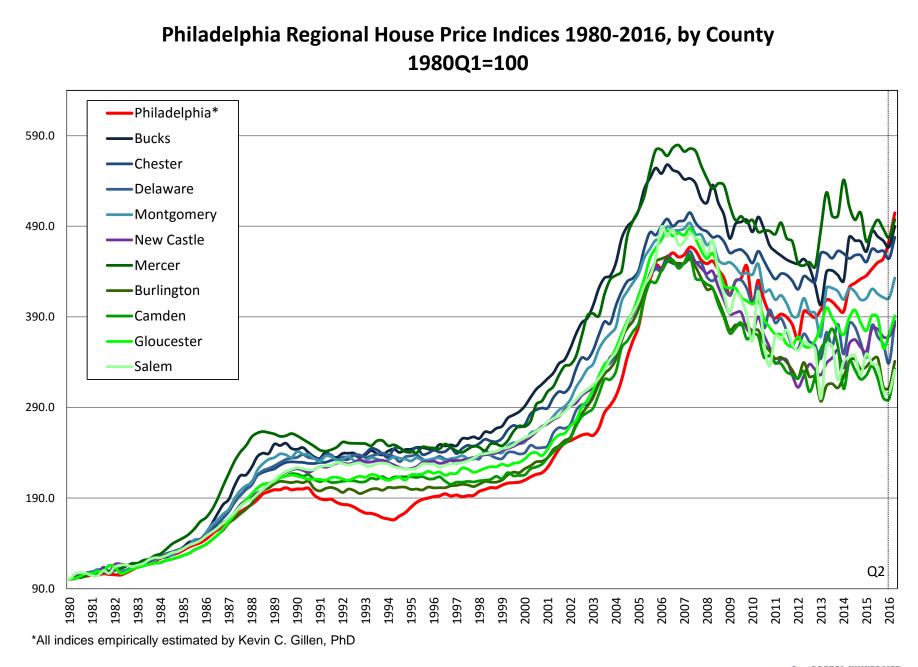
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# **Total House Price Appreciation Rates by Philadelphia Area Submarket and U.S.**

Period	Philadelphia Region*	Philadelphia County*	Philadelphia Suburbs*	<b>U.S.A.</b> **						
37-Year	146.6%	161.9%	140.5%	118.2%						
10-Year	-8.1%	10.5%	-15.3%	-9.9%						
1-Year	4.4%	13.0%	0.9%	2.2%						
1-Quarter	7.1%	6.2%	7•5%	1.0%						
*Empirically estimated by Kevin C. Gillen Ph.D.										
**Source: Federal Housing Finance Agency (FHFA). FHFA numbers are through 2016 Q1.										





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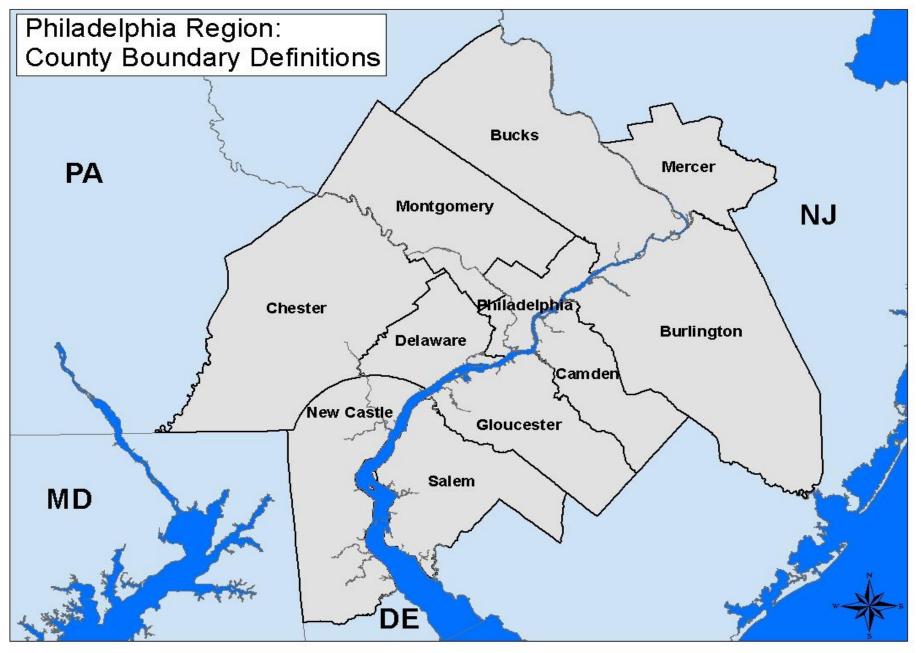
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## Philadelphia Region House Price Appreciation Rates by County

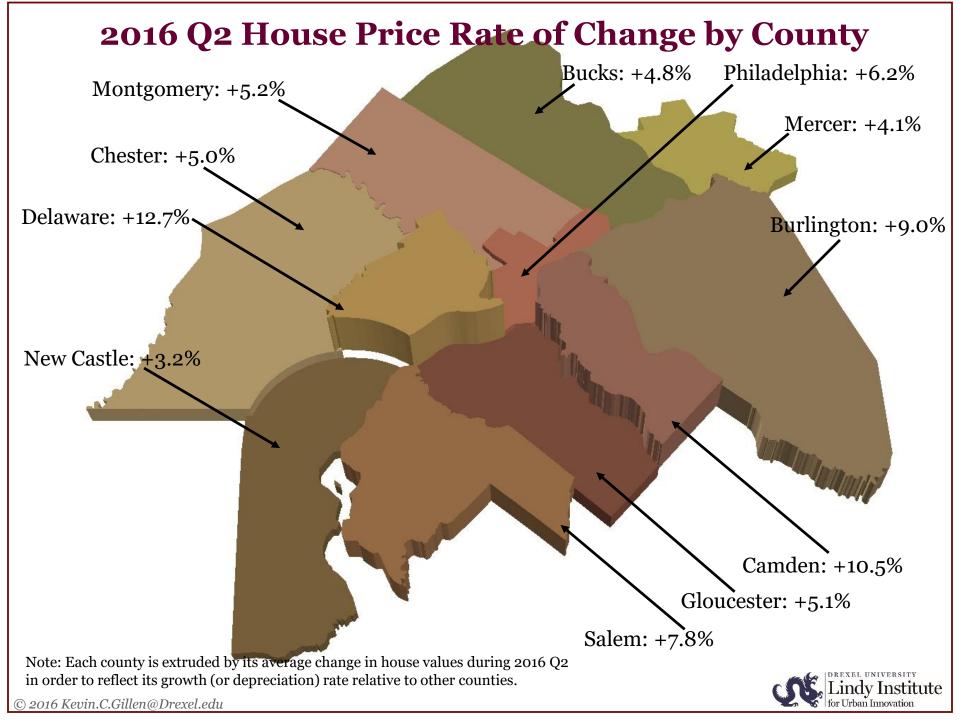
Period	Philadelphia	Bucks	Chester	Delaware	Montgomery	New Castle	Mercer	Burlington	Camden	Gloucester	Salem
37 -Year	161.9%	158.9%	156.4%	134.8%	146.5%	133.5%	160.4%	122.7%	120.2%	136.4%	119.8%
10-Year	10.5%	-13.0%	-4.1%	-15.7%	-12.3%	-18.4%	-13.2%	-29.0%	-30.5%	-21.6%	-36.9%
1-Year	13.0%	1.2%	2.8%	1.2%	2.8%	0.9%	2.2%	-0.4%	-1.0%	-0.2%	-2.1%
1-Quarter	6.2%	4.8%	5.0%	12.7%	5.2%	3.2%	4.1%	9.0%	10.5%	5.1%	7.8%

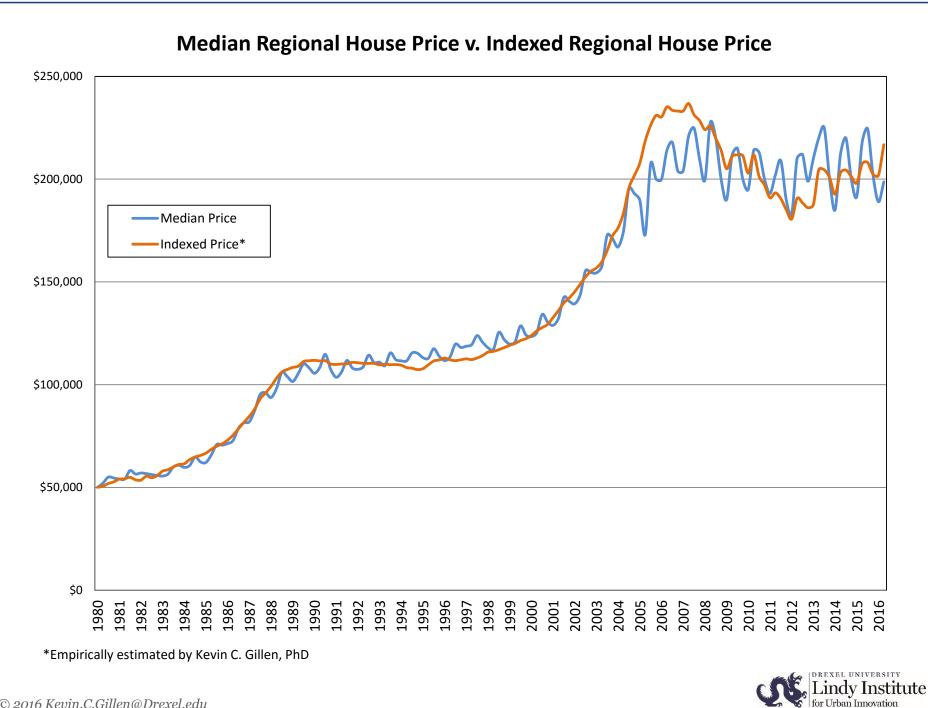
All county-level indices and appreciation rates estimated by Kevin C. Gillen, Ph.D.



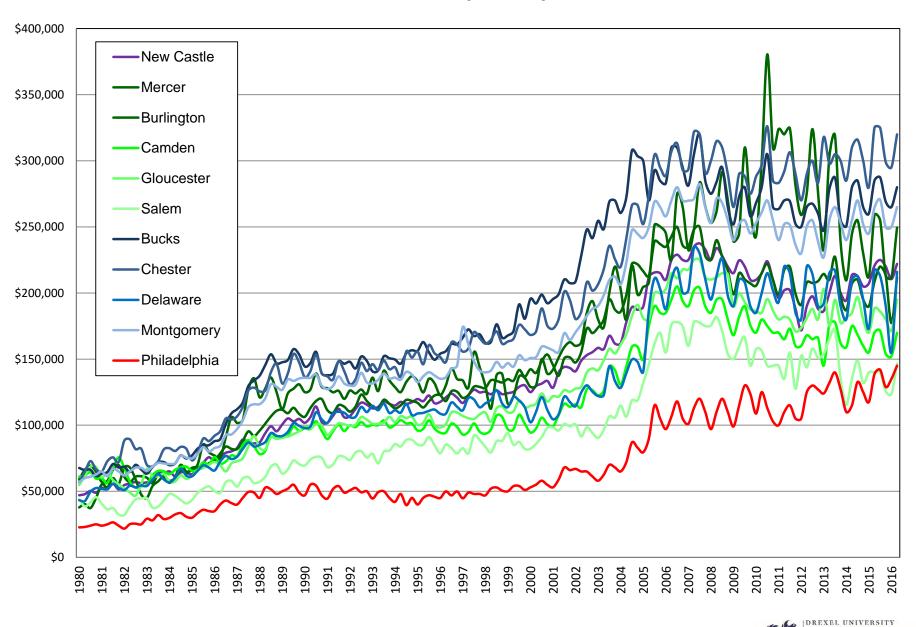






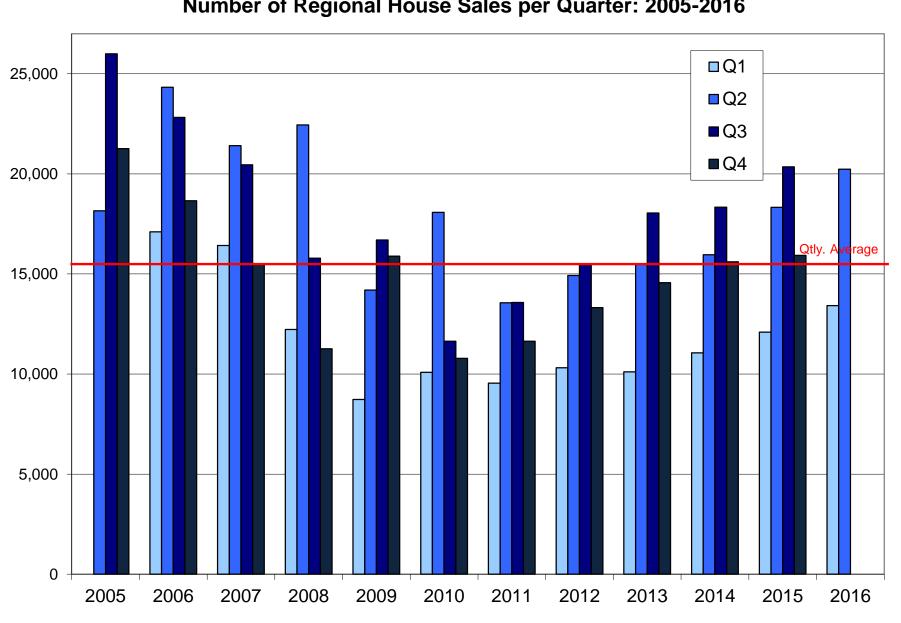


#### Median House Price by County: 1980-2016



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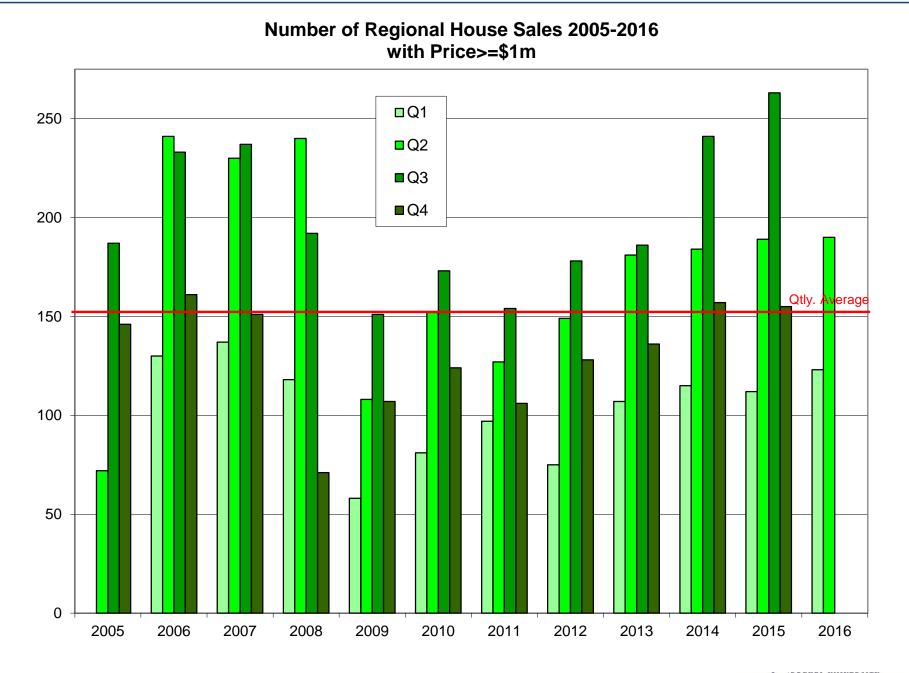




Lindy Institute

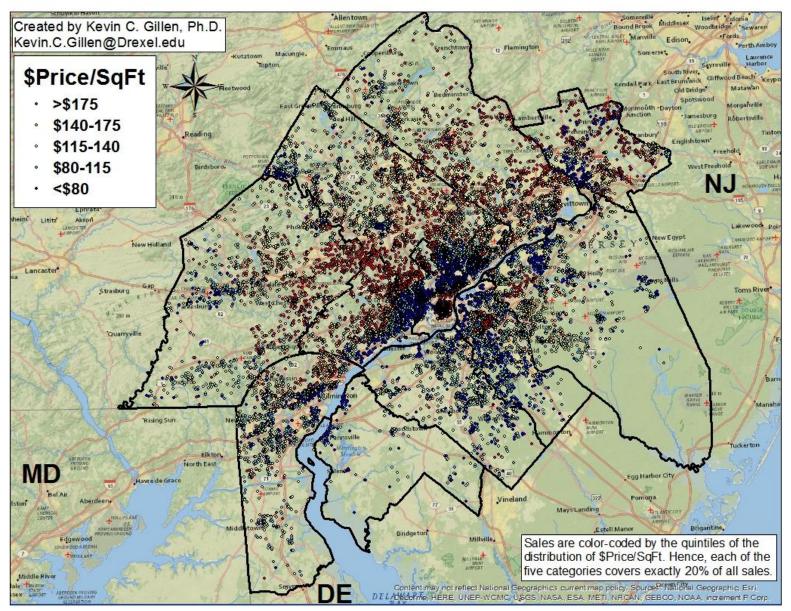
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#### Number of Regional House Sales per Quarter: 2005-2016



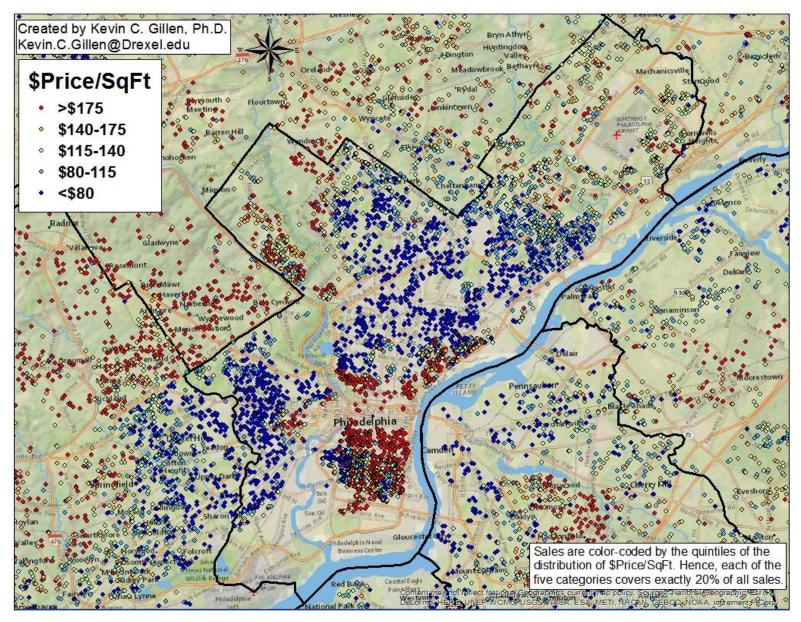


### Philadelphia Region House Sales in 2016 Q2



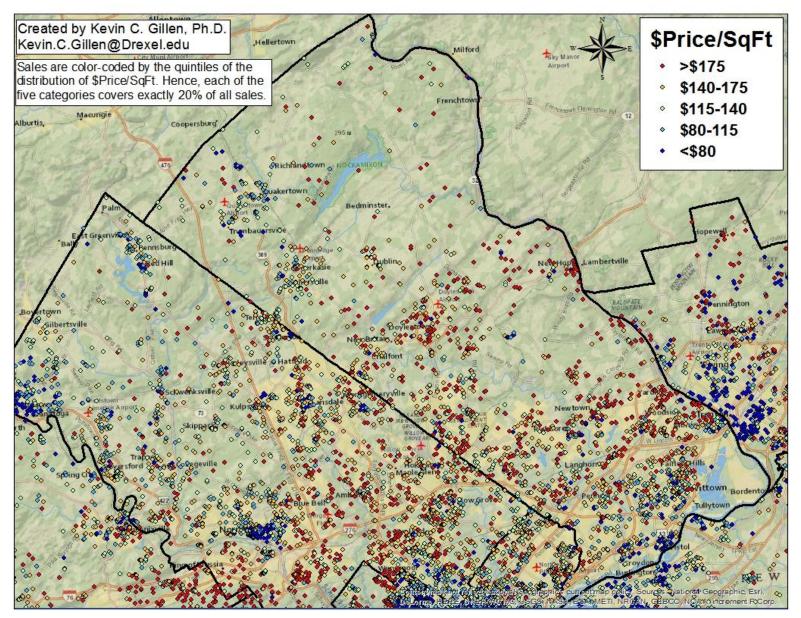


### Philadelphia County House Sales in 2016 Q2



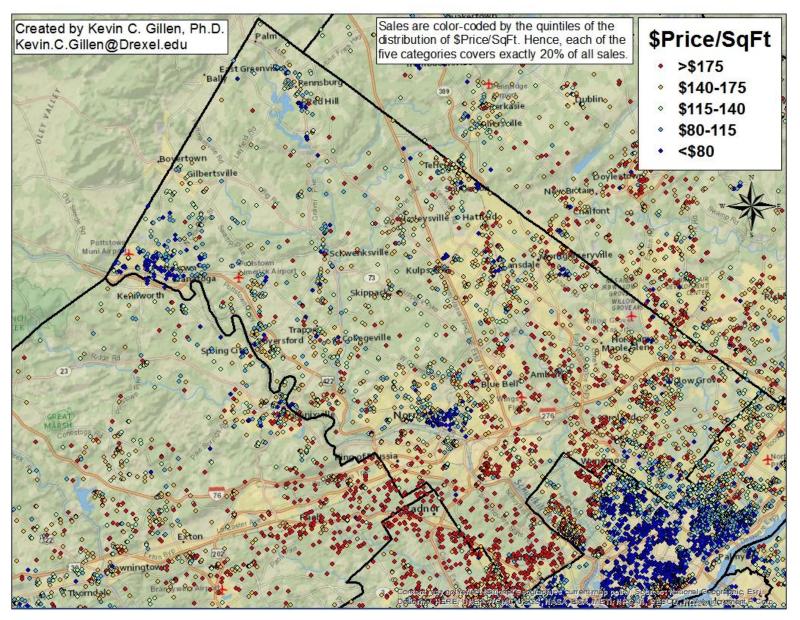


#### **Bucks County House Sales in 2016 Q2**



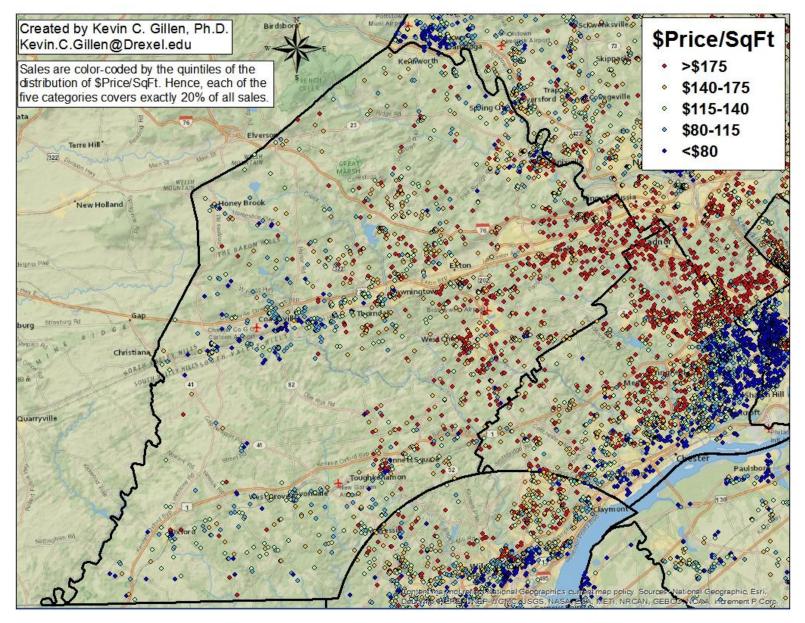


### Montgomery County House Sales in 2016 Q2



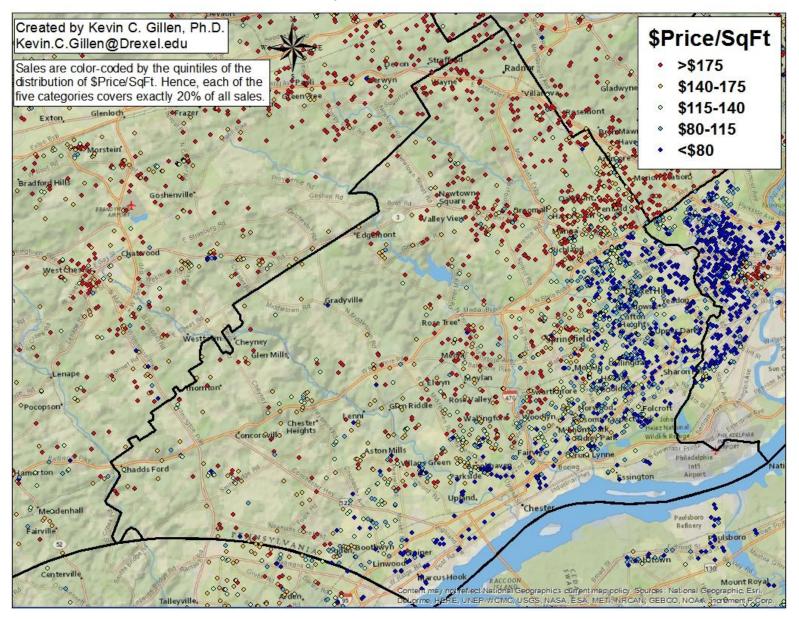


### **Chester County House Sales in 2016 Q2**



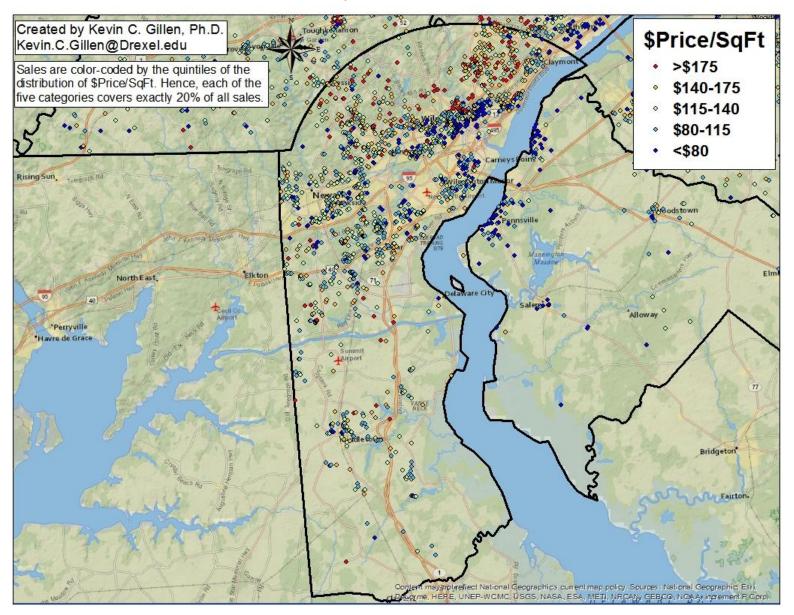


#### **Delaware County House Sales in 2016 Q2**



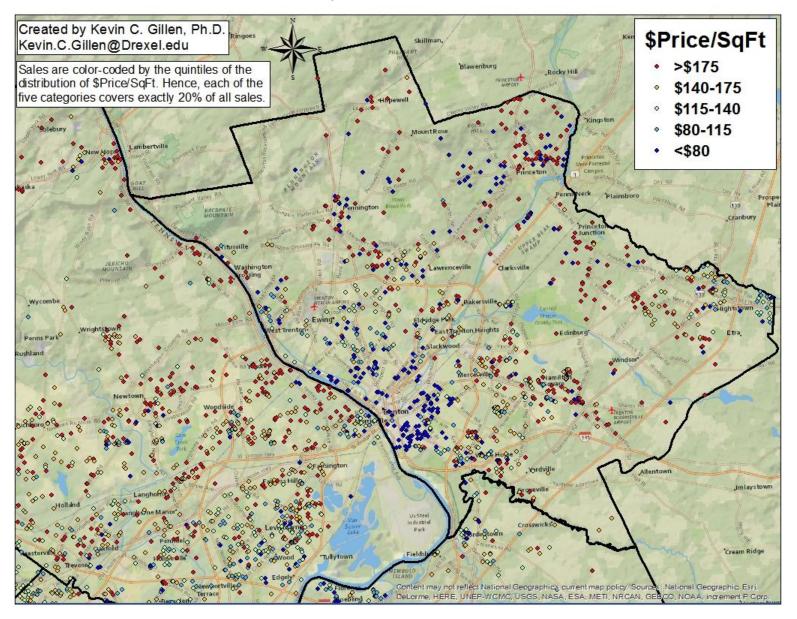


#### New Castle County House Sales in 2016 Q2



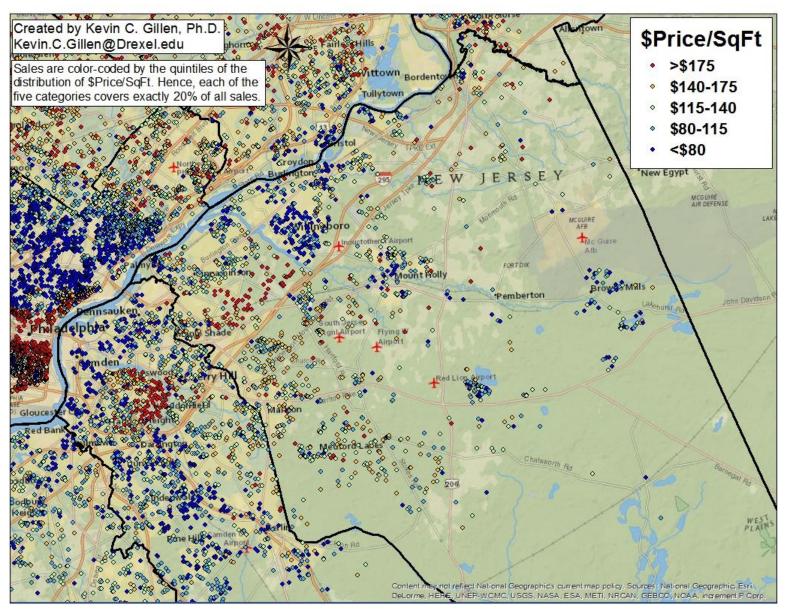


#### **Mercer County House Sales in 2016 Q2**



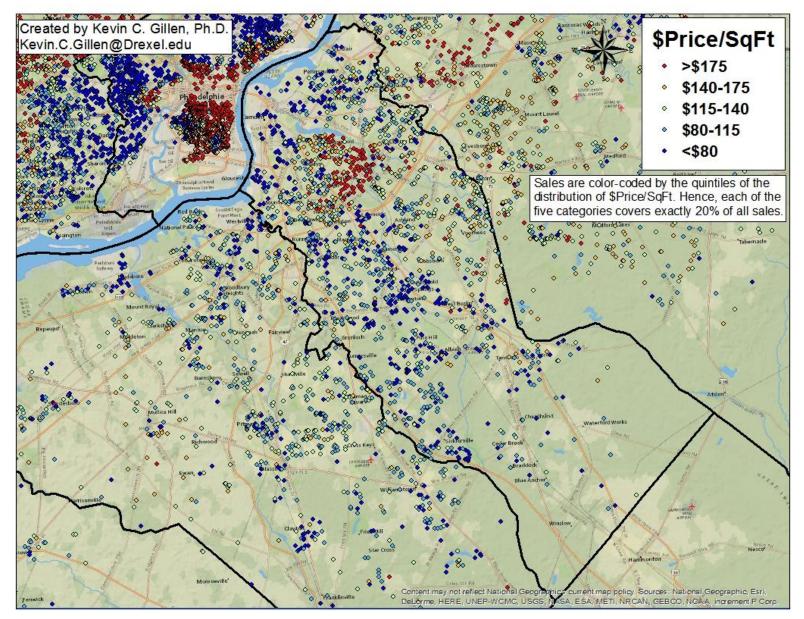


#### **Burlington County House Sales in 2016 Q2**



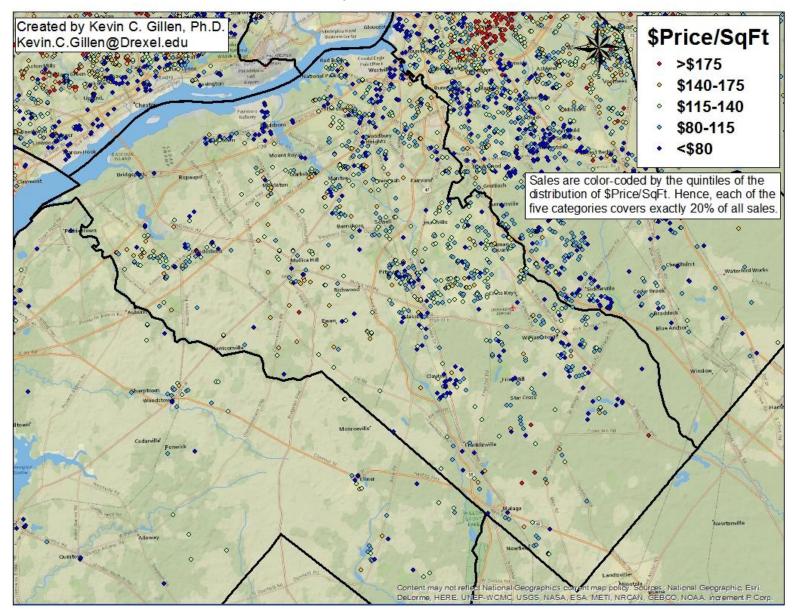


#### **Camden County House Sales in 2016 Q2**



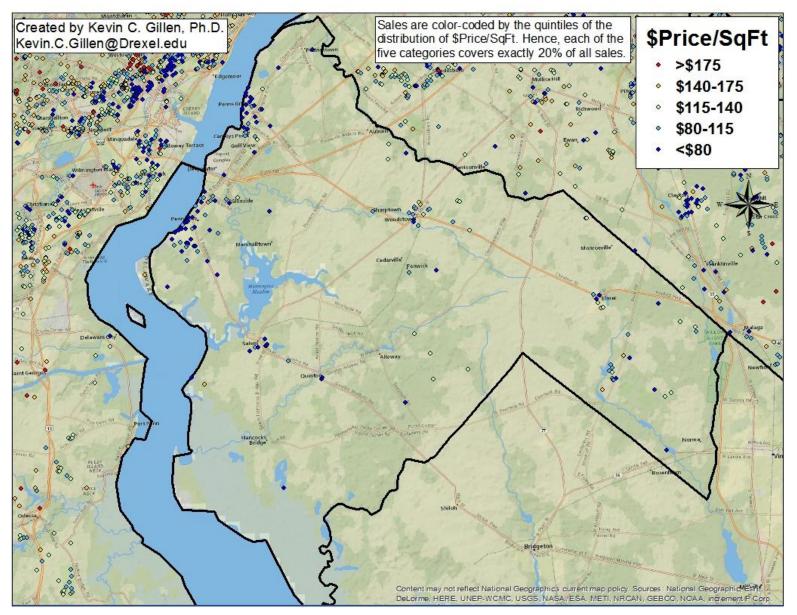


#### **Gloucester County House Sales in 2016 Q2**



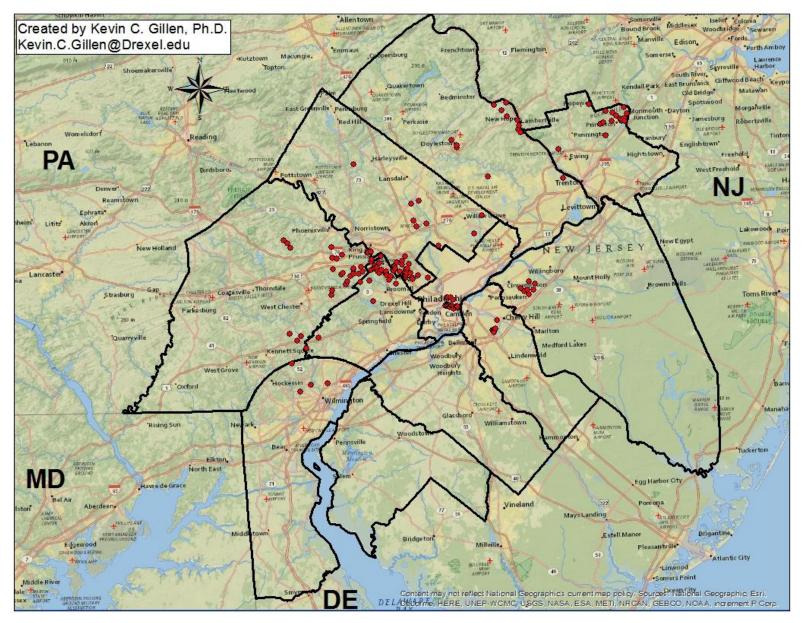


### **Salem County House Sales in 2016 Q2**

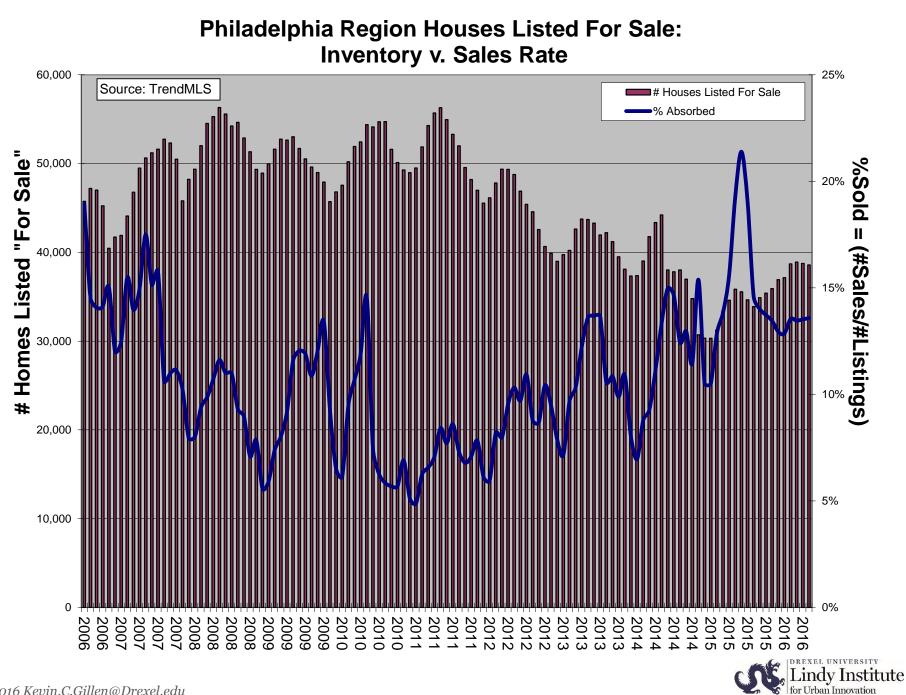


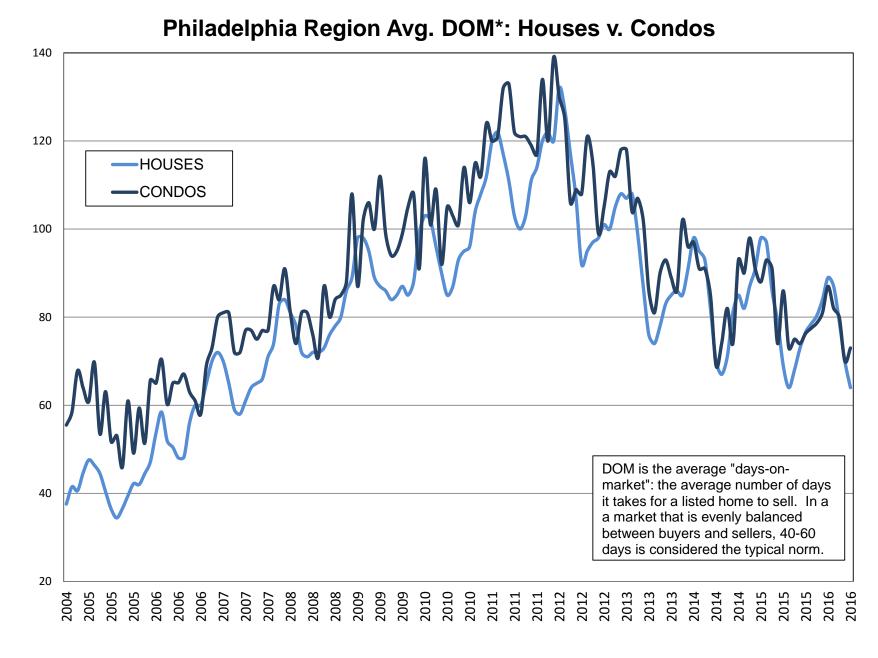


### +\$1 Million Dollar House Sales in 2016 Q2



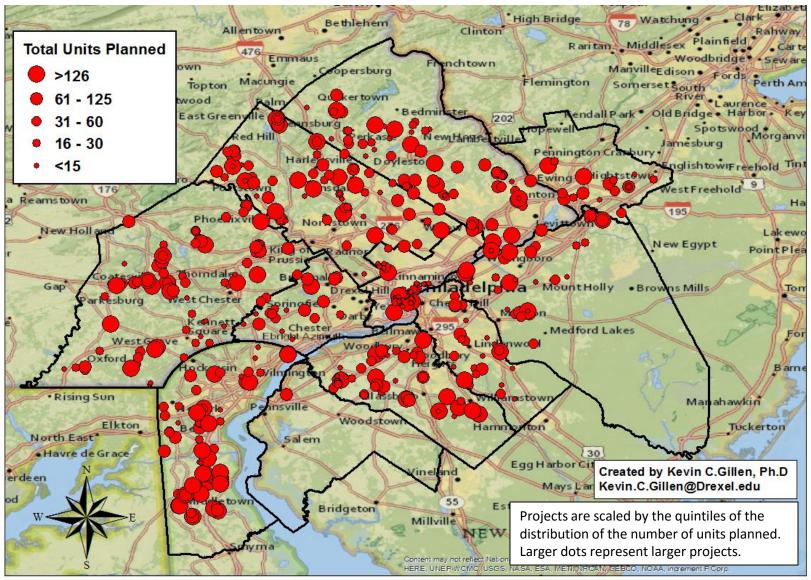






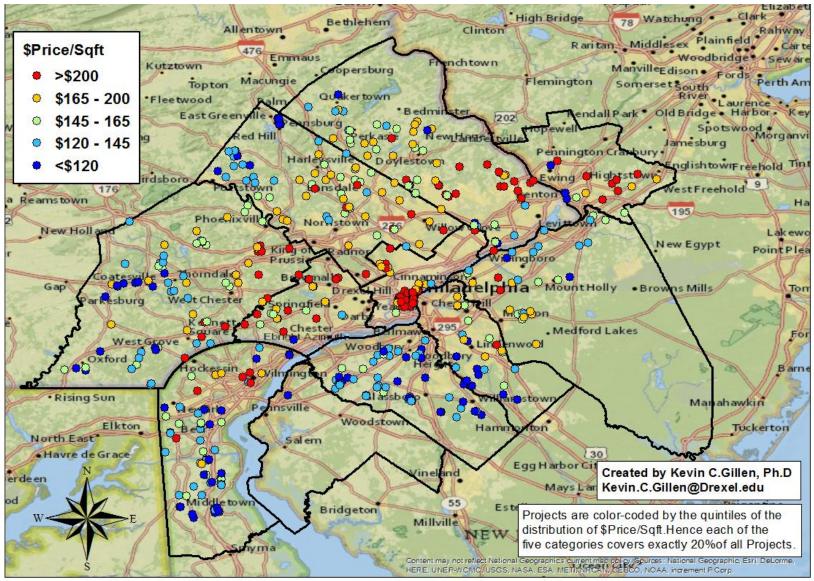


## Current Major Homebuilding Projects in the Philadelphia Region By Total Number of Units Planned





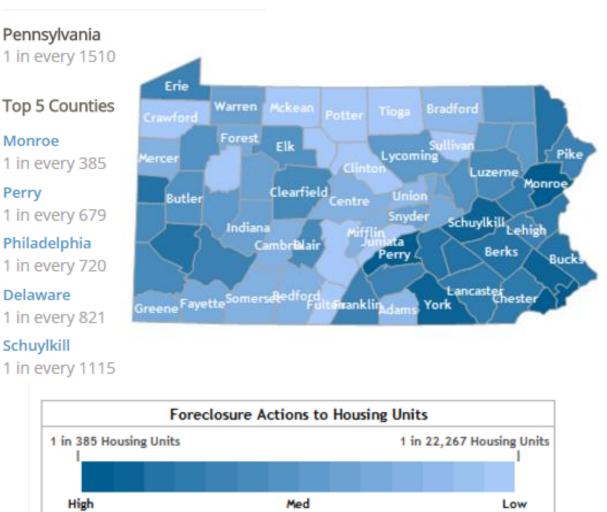
## Current Major Homebuilding Projects in Philadelphia Region By List \$Price per Square Foot





# Pennsylvania Foreclosure Rates

#### FORECLOSURE RATES FOR PENNSYLVANIA



1 out of every 720 homes in Philadelphia is currently in the process of foreclosure, which is down from 1 out of every 662 homes in the previous quarter.

In the entire Commonwealth, 1 out of every 1,510 homes in Pennsylvania is in the process of foreclosure, which is also down from 1 out of every 1,230 homes in the previous quarter.

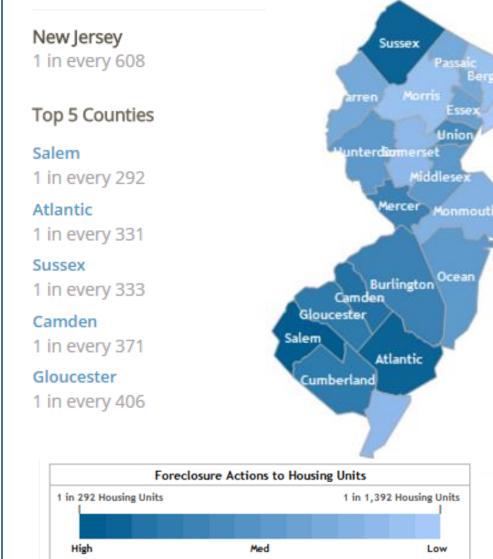


Source: http://www.realtytrac.com/statsandtrends/foreclosuretrends/pa © 2016 Kevin.C.Gillen@Drexel.edu

# New Jersey Foreclosure Rates

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#### FORECLOSURE RATES FOR NEW JERSEY



Source: http://www.realtytrac.com/statsandtrends/foreclosuretrends/nj © 2016 Kevin.C.Gillen@Drexel.edu

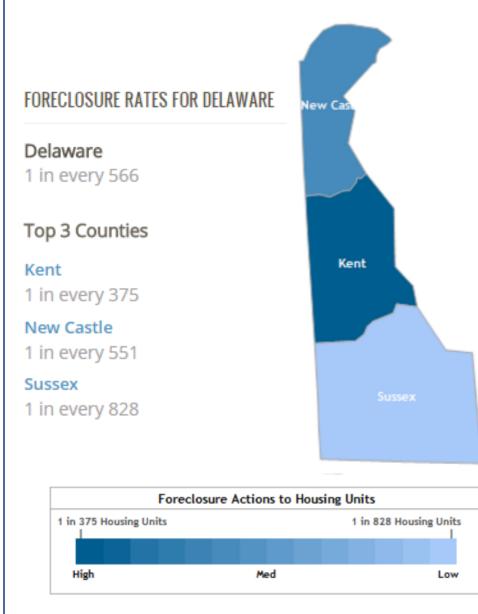
South Jersey's foreclosure rate continues to remain the highest in the region, although the statewide foreclosure rate trended down in Q2.

Of the top five counties in NJ with the highest foreclosure rate, four of them are located in South Jersey, with an average foreclosure rate of 1 in every 350 homes. This is well above the statewide average of 1 in every 608 homes.

However, the statewide foreclosure rate did decline in Q2, from 1 in every 568 homes to 1 in every 608 homes.



# Delaware Foreclosure Rates

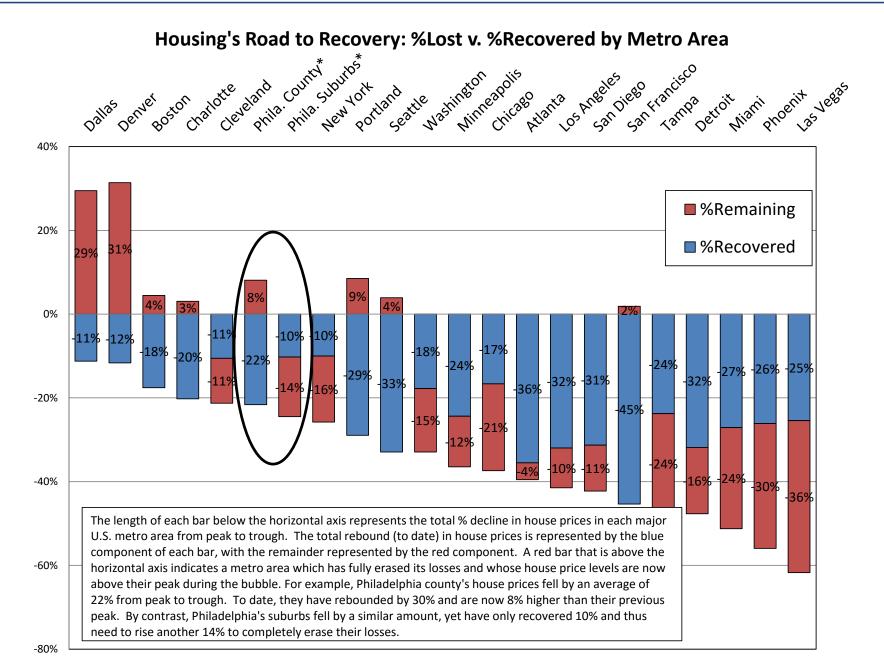


Source: http://www.realtytrac.com/statsandtrends/foreclosuretrends/de © 2016 Kevin.C.Gillen@Drexel.edu

Until recently, Delaware had the lowest overall foreclosure rate in the Tri-State area, but has continued to see a recent surge:

- 1 out of every 551 homes in New Castle County, up from 1 out of every 660 homes in the previous quarter, and up from 1 out of every 919 homes nine months ago.
- 1 out of every 375 homes in Kent County, up substantially from 1 out of every 1,244 homes nine months ago.
- Sussex County has shown a recent decline, with 1 out of every 828 homes currently being in the process of foreclosure, compared to 1 out of every 702 homes three months ago.
- But statewide, the foreclosure rate increased from 1 in every 623 homes to 1 in every 566 homes from Q1 to Q2.

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\*Empirically estimated by Kevin C. Gillen, Ph.D. All other metros courtesy of S&P Case-Shiller.

