RESIDENTIAL RESEARCH

GLOBAL HOUSE PRICE INDEX



ALL IN MODERATION: GLOBAL HOUSE PRICES CONVERGE

Steady price growth is the new norm as the outliers have largely disappeared from the index in recent quarters. Kate Everett-Allen analyses the latest index results.

Results for Q2 2016

The Knight Frank Global House Price Index* increased by 4% in the year to June 2016

Turkey leads the rankings but its annual rate of growth has slipped from 19% to 14%

China's average annual growth of 5.9% hides significant variations at a city level

The key Asian markets of Hong Kong, Taiwan and Singapore occupy three of the bottom five rankings this quarter

The UK and US housing markets have followed similar paths in the last year with prices rising by 5.2% and 5.1% respectively



KATE EVERETT-ALLEN International Residential Research

"The latest data suggests the build-up to the Olympic Games was unable to act as a counterbalance to Brazil's slowing economy and housing market. Average prices slipped by 0.7% year-on-year."

Follow Kate at @keverettkf

For the latest news, views and analysis on the world of prime property, visit <u>Global</u> Briefing or @kfglobalbrief Over recent quarters Turkey, Sweden and New Zealand have occupied the top positions in our Global House Price Index whilst key Asian markets have dominated the lower ranks. This quarter is no different.

The overall aggregate index has followed a similar narrative, consistently recording 4% annual growth, or thereabouts, for the last two years (figure 1).

Yet closer inspection shows the extremes are moderating. The percentage points separating the strongest and weakest performing housing market have narrowed from 33 points in Q2 2015 to 23 this quarter.

For the western world, a prolonged period of historically low interest rates and timely injections of QE may in part be responsible.

Of our top five performing countries, Turkey and Sweden are the only two markets where price growth has slowed compared with last quarter, down from 19% to 14% and from 13% to 9% respectively.

Our index tracks nominal price growth but if we consider real price growth, where inflation is stripped out, New Zealand finds itself in first place with 11% annual growth whilst Turkey – with inflation in excess of 7% – is pushed down into 13th position.

The latest data suggests the build-up to the Olympic Games was unable to act

as a counterbalance to Brazil's slowing economy and housing market. Average prices slipped by 0.7% year-on-year whilst Rio saw prices fall by 3.6% over the same period.

China's average house price growth stood at 5.9% in the 12 months to June but the gap between the top five performing cities (Beijing, Guangzhou, Sanya, Shanghai and Shenzhen) and China's remaining cities is widening. The government has unveiled a series of measures in recent months to either spur on, or curb investment, depending on the level of activity in the different city tiers.

The Asian markets of Hong Kong, Taiwan and Singapore occupy three of the bottom five rankings this quarter. Weak economic growth, stringent cooling measures and the strong US dollar continue to hamper sales rates.

All eyes in the coming months will be on the UK and the US, both housing markets have been level pegging in the last year, recording annual growth of 5.2% and 5.1% respectively.

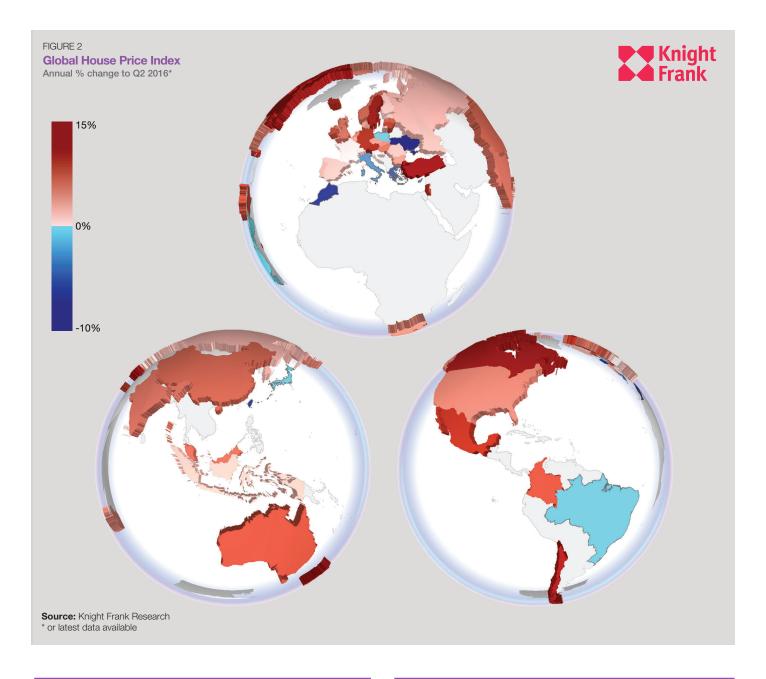
The outcome of the US presidential election and the negotiations following the UK's Brexit decision will ultimately determine the confidence of owner occupiers and the flow of investor capital across a large part of the world in the short to medium term.

FIGURE 1



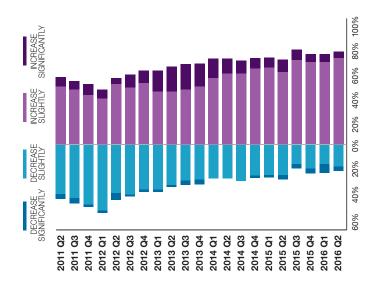
Source: Knight Frank Research *Weighted by PPP

GLOBAL HOUSE PRICE INDEX Q2 2016



Shift in house prices Proportion of countries by annual price change

Source: Knight Frank Research



NORTH AMERICA **7.6%** SOUTH AMERICA **5.9% EUROPE 3.9%**

> ASIA PACIFIC 2.0% AFRICA 0.6% RUSSIA & CIS -3.3%

Source: Knight Frank Research

Price growth by word region

Annual % change to Q2 2016

MIDDLE EAST 10.9%

Knight Frank Global House Price Index, Q2 2016 Ranked by annual % change

Rank	Country	12-month % change (Q2 2015-Q2 2016)	6-month % change (Q4 2015-Q2 2016)	3-month % change (Q1 2016-Q2 2016)	Market direction*
1	Turkey	13.9%	6.3%	3.8%	
2	New Zealand	11.2%	2.2%	2.9%	•
3	Canada	10.0%	6.8%	5.4%	(A)
4	Chile	9.4%	5.7%	4.8%	(4)
5	Sweden**	8.9%	2.5%	2.2%	
6	Malta***	8.8%	1.2%	-1.1%	•
7	Austria	8.1%	6.5%	3.4%	(4)
8	Iceland	8.1%	3.9%	1.9%	(4)
9	Mexico	8.0%	4.9%	2.1%	
10	Germany	7.9%	5.9%	3.6%	
11	Israel	7.8%	4.7%	2.2%	
12	Malaysia	7.2%	3.1%	0.5%	
13	Jersey	7.0%	3.2%	4.3%	•
14	Lithuania	6.9%	9.7%	0.7%	
15	Colombia	6.8%	3.9%	2.3%	
16	Australia	6.8%	0.0%	-0.2%	
17	Ireland	6.6%	0.3%	0.5%	
18	Luxembourg	6.3%	5.4%	2.1%	
19	Latvia	6.2%	4.6%	1.8%	Ŏ
20	China	5.9%	4.6%	2.9%	<u> </u>
21	Norway	5.5%	8.0%	4.1%	
22	India	5.2%	2.3%	0.7%	
23	Hungary	5.2%	6.2%	3.1%	Ă
24	United Kingdom	5.2%	2.5%	0.9%	•
25	United States	5.1%	4.0%	3.1%	ě
26	South Africa	4.8%	1.9%	0.4%	•
27	Slovakia	4.7%	3.8%	3.3%	
28	Netherlands	4.6%	3.1%	1.2%	
29	Bulgaria	4.6%	4.1%	1.0%	Ŏ
30	Czech Republic***	4.5%	2.1%	1.0%	
31	Denmark	3.5%	0.7%	0.5%	(
32	Belgium	3.5%	-0.4%	-0.6%	
33	Portugal	3.4%	1.4%	1.6%	•
34	Indonesia	3.4%	1.6%	0.6%	
35	Romania	2.7%	5.1%	3.2%	ě
36	South Korea	2.7%	0.4%	0.2%	
37	Russia	2.6%	3.9%	-0.2%	<u> </u>
38	Spain	2.4%	1.1%	0.2%	•
39	Estonia	1.6%	2.3%	2.0%	
40	Finland	1.5%	1.2%	1.1%	
41	Switzerland	1.2%	0.4%	0.3%	
42	Slovenia	1.0%	2.1%	3.3%	
43	France	0.3%	-1.3%	-0.4%	
44	Croatia	0.2%	1.3%	1.2%	
45	Poland	-0.1%	3.5%	-2.7%	
46	Japan	-0.3%	-0.2%	0.0%	
47	Brazil	-0.7%	-0.3%	-0.1%	•
48	Italy	-1.2%	-1.4%	-0.4%	
49	Cyprus	-1.6%	-0.8%	-0.8%	
50	Singapore****	-2.4%	-0.7%	-0.1%	
51	Greece	-2.9%	-0.7%	-0.7%	
52	Morocco	-3.6%	0.5%	-0.6%	
53	Hong Kong**	-8.1%	-6.3%	0.1%	Ŏ
54	Ukraine	-9.2%	-5.1%	-2.3%	Ŏ
55	Taiwan	-9.4%	-4.4%	-2.2%	•
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Source: Knight Frank Research

*Direction of annual price growth compared to previous guarter

Provisional *Asking prices ****Island-wide price index for non-landed private properties
Data for Australia, Austria, Belgium, Bulgaria, Colombia, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Hungary, India, Israel, Italy,
Lithuania, Luxembourg, Morocco, New Zealand, Romania, Slovenia and Spain to Q1 2016; Data for Malaysia to Q4 2015; Data for Chile to Q3 2015

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DATA DIGEST

The Knight Frank Global House Price Index established in 2006 allows investors and developers to monitor and compare the performance of mainstream residential markets around the world. The index is compiled on a quarterly basis using official government statistics or central bank data where available. The index's overall performance is weighted by GDP on a Purchasing Power Parity basis and the latest quarter's data is provisional pending the release of all the countries' results.



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