The Global Residential Cities Index tracks the movement in mainstream residential prices across 150 cities worldwide using official statistics.

Global Residential Cities Index

Knight

Q3 2019

Budapest

CITY WITH THE HIGHEST RATE OF ANNUAL GROWTH IN Q3 2019 (24%)

3.2%

AVERAGE ANNUAL GROWTH ACROSS 150 CITIES

This quarter Budapest has reclaimed its title as the city with the fastest-rising house prices globally. The capital of Hungary saw residential prices accelerate by 24% in the year to September 2019 driven by low mortgage rates, strong employment and economic growth.

Overall, the index's performance is moderating. At 3.2%, the index increased at its weakest annual rate since the second quarter of 2015. Yet despite this, more than 78% of the 150 cities tracked by the index, registered either flat or rising prices over the 12-month period. In short, prices are rising across more cities but at a slower rate.

Analysis of the top performing city over the last three years backs up this trend. Three years ago annual growth of 40%+ was not unusual, in the last year the frontrunners are closer to 20% (figure 1).

Key movers this quarter include Warsaw (13%) and Athens (12%) which now sit within the top ten rankings and the strong performance of a number of Central and Eastern European cities such as Zagreb (15%), Bratislava (10%) and Tallinn (8%).

The two Russian cities within the index, St Petersburg (14%) and Moscow (10%), have also risen up the rankings in 2019 as economic momentum is picking

HEADLINES

OF CITIES TRACKED REGISTERED STATIC OR POSITIVE PRICE GROWTH IN THE YEAR TO SEPTEMBER 2019

up and consumer sentiment recovering. This quarter, the country with the largest gap between its strongest and weakest-performing city is Canada, some

Canada THE COUNTRY WITH THE LARGEST

THE INCREASE IN THE GRCI GAP BETWEEN ITS STRONGEST AND WEAKEST-PERFORMING CITY FINANCIAL CRISIS IN Q3 2008

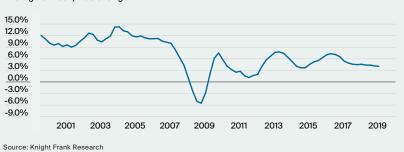
> 14.2 percentage points separate Ottawa (7.1%) and Vancouver (-7.1%) as divergent economies and property regulations take their toll.

42%

SINCE THE START OF THE



Fig 2. Index records lowest rate of annual price growth since Q2 2015 Average annual price change



78%

Source: Knight Frank Research

*Asking prices **Provisional *** Metropolitan area ****Lake Geneva

AE United Arab Emirates, AT Austria, AU Australia, BE Belgium, BG Bulgaria, CA Canada, CH Switzerland, CL Chile, CN China, CO Colombia, CY Cyprus, CZ Czech Republic, DK Denmark, EE Estonia, ES Spain, Fl Finland, FR France, GR Greece, HK Hong Kong, HR Croatia, HU Hungary, IE Ireland, IL Israel, IN India, IS Iceland, IT Italy, JP Japan, KR South Korea, LV Latvia, MK Macedonia, MX Mexico, MY Malaysia, PE Peru, NL Netherlands, NO Norway, NZ New Zealand, PT Portugal, RU Russia, SE Sweden, SG Singapore, SI Slovenia, SK Slovakia, TR Turkey, TW Taiwan, UK United Kingdom, US United States, ZA South Africa

All data corresponds to 12-month percentage change to Q3 2019 except: Ahmedabad, Bengaluru, Brussels, Bucharest, Budapest, Chennai, Delhi, Hyderabad, Kolkata, Lille, Lima, Ljubijana, Luxembourg, Lyon, Manila, Mumbaio, NAgoya, Osaka, Pune, Santiago, Sofia, Taipei, Thessaloniki, Tokyo, Warsaw and Zagreb which is to Q2 2019. Data for Florence, Genoa, Limassol, Marseille, Milan, Napoli, Nicosia, Palermo, Rome, Trieste, Turin and Venice is to Q1 2019 and Cape Town and Johannesburg which is Q2 2018.

Spanish data relates to the city-region

We like questions, if you've got one about our research, or would like some property advice, we would love to hear from you.



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Research enquiries Kate Everett-Allen +44 20 7167 2497 kate.everett-allen@knightfrank.com THE KNIGHT FRANK GLOBAL RESIDENTIAL CITIES INDEX, Q3 2019 RANKED BY ANNUAL % CHANGE (Q3 2018-Q3 2019)

	CITY	12- MONTH CHANGE (%)		CITY	12- MONTH CHANGE (%)		СІТҮ	12- MONTH CHANGE (%)
1	BUDAPEST, HU	24.1%	51	EDINBURGH, UK	4.2%	101	TIANJIN, CN	1.8%
2	XI'AN, CN	15.9%	52	JOHANNESBURG, ZA	4.2%	102	LOS ANGELES, US	1.7%
3	WUHAN, CN	14.9%	53	MINNEAPOLIS, US	4.2%	103	COPENHAGEN, DK	1.6%
4	ZAGREB, HR	14.5%	54	TOKYO, JP	4.1%	104	NICOSIA, CY	1.5%
5	ST. PETERSBURG, RU	14.2%	55	WELLINGTON, NZ	4.1%	105	JAKARTA, ID***	1.3%
6	WARSAW, PL	13.1%	56	SKOPJE, MK	4.0%	106	HAIFA, IL	1.2%
7	ATHENS, GR	11.8%	57	TORONTO, CA	4.0%	107	GLASGOW, UK	1.1%
8	LUXEMBOURG, LX	11.4%	58	ATLANTA, US	4.0%	108	AHMEDABAD, IN	1.1%
9	LYON, FR	11.2%	59	GENEVA, CH	4.0%	109	NEW YORK, US	0.8%
10	BRATISLAVA, SK	10.2%	60	LILLE, FR	3.9%	110	TRIESTE, IT*	0.7%
11	MOSCOW, RU	10.0%	61	ZURICH, CH	3.9%	111	CHICAGO, US	0.7%
12	CHONGQING, CN	9.6%	62	BARCELONA, ES	3.8%	112	STOCKHOLM, SE	0.6%
13	CAPE TOWN, ZA	9.1%	63	CHANGSHA, CN	3.8%	113	WINNIPEG, CA	0.5%
14	HYDERABAD, IN	9.0%	64	AMSTERDAM, NL	3.8%	114	MARSEILLE, FR	0.2%
15	GUANGZHOU, CN	9.0%	65	REYKJAVIK, IS	3.7%	115	NAPOLI, IT*	0.2%
16	UTRECHT, NL	8.5%	66	OSLO, NO	3.7%	116	NOTTINGHAM, UK	0.2%
17	HANGZHOU, CN	8.2%	67	PARIS, FR	3.7%	117	QUEBEC, CA	0.0%
18	BOGOTA, CO	8.2%	68	DETROIT, US	3.6%	118	NAGOYA, JP	-0.3%
19	TALLINN, EE	8.0%	69	BOSTON, US	3.5%	119	HELSINKI, FI	-0.3%
20	WUXI, CN	8.0%	70	KIEV, UA	3.3%	120	LONDON, UK	-0.4%
21	QINGDAO, CN	7.8%	71	MANCHESTER, UK	3.3%	121	TURIN, IT*	-0.5%
22	PORTO, PT	7.8%	72	FRANKFURT, DE	3.3%	122	SAN FRANCISCO, US	-0.7%
23	THESSALONIKI, GR	7.7%	73	DELHI, IN	3.2%	123	ADELAIDE, AU	-1.0%
24	VIENNA, AT	7.6%	74	HAMBURG, DE	3.2%	124	ISTANBUL, TR	-1.1%
25	NINGBO, CN	7.5%	75	SEOUL, KR	3.1%	125	DUBLIN, IE	-1.2%
26	OTTAWA GATINEAU, CA	7.1%	76	MIAMI, US	3.1%	126	CANBERRA, AU	-1.4%
27	MEXICO CITY, MX	6.6%	77	BRUSSELS, BE	3.1%	127	HONG KONG, HK***	-1.4%
	MONTREAL, CA	6.3%		RIGA, LV	3.0%	128	AUCKLAND, NZ	-1.5%
	PHOENIX, US	6.0%	79	DALLAS, US	3.0%		CALGARY, CA	-1.9%
	SOFIA, BG	5.9%		DENVER, US	3.0%		KOLKATA, IN	-2.0%
	HALIFAX, CA	5.8%	81	SAN DIEGO, US	2.8%		ROME, IT*	-2.0%
	IZMIR, TR	5.8%		WASHINGTON, US	2.8%		RIO DE JANEIRO, BR	-2.3%
	NANJING, CN	5.7%		SHANGHAI, CN	2.8%		BRISBANE, AU	-2.6%
	ROTTERDAM, NL	5.6%		BERN, CH	2.7%		KUALA LUMPUR, MY	-2.9%
	ANKARA, TR	5.5%		LISBON, PT	2.7%		MUMBAI, IN	-3.0%
	LIMASSOL, CY	5.4%		SINGAPORE, SG	2.7%		CHENNAI, IN	-3.0%
	VALENCIA, ES	5.3%		VENICE, IT*	2.6%		EDMONTON, CA	-3.1%
	GOTHENBURG, SE	5.3%		MUNICH, DE	2.5%		PUNE, IN	-3.5%
	MALAGA, ES	5.3%		SEVILLA, ES	2.4%		MELBOURNE, AU	-3.5%
	MANILA, PH	5.2%		TAIPEI CITY, TW	2.4%		GENOA, IT*	-3.8%
	LIMA, PE	4.9%		OSAKA, JP	2.3%		PALERMO, IT*	-3.8%
	FLORENCE, IT*	4.8%		HOBART, AU	2.1%		PERTH, AU	-4.6%
	ZHENGZHOU, CN	4.8%		SAO PAULO, BR	2.0%		SYDNEY, AU	-4.6%
	SANTIAGO, CL	4.8%		BENGALURU, IN	2.0%		DARWIN, AU	-5.4%
	TEL AVIV, IL	4.7%		SHENZHEN, CN	2.0%		VANCOUVER, CA	-7.1%
	BEIJING, CN	4.6%		BUCHAREST, RO	1.9%		DUBAI, AE	-7.3%
	MADRID, ES	4.6%		BRISTOL, UK	1.8%		LJUBLJANA, SI	-7.5%
	MALMO, SE	4.6%		BIRMINGHAM, UK	1.8%		ABERDEEN, UK	-7.6%
	HAMILTON, CA	4.3%		MILAN, IT*	1.8%		ABU DHABI, AE	-7.7%
50	BERLIN, DE	4.3%	100	SEATTLE, US	1.8%	150	JERUSALEM, IL	-13.6%

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