

# Q1 2017



Construction Pipeline Trend Report

# China

# LE's Real Estate Intelligence is Your Strategic Advantage

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# Before you read this report, it is important to have a full understanding of the report legends and definitions that were used by Lodging Econometrics (LE) in its production.

In this report you will find comprehensive views of (from left to right):

- Prior Hotel Openings for the previous two years
- Current Supply: Current counts for the Census of Open & Operating Hotels
- Construction Pipeline by Project Stage: Under Construction, Starts Next 12 Months and Early Planning
- LE's Proprietary Three-Year Forecast for New Hotel Openings

# **Definitions:**

## **Construction Pipeline**

LE uses Construction Pipeline definitions created by the international hotel and investment community in order to forecast future supply growth in all global markets.

The Pipeline consists of ground-up new hotel construction, condo hotels and building conversion projects that, when opened, will add to the future supply of guest rooms. The pipeline includes only those projects:

- Announced into the public domain;
- Having dedicated land parcels;
- Being actively pursued by the developer as of the close of the quarter.

Private residences, executive apartments, and project reflaggings are not included in Construction Pipeline totals, as they do not factor into the industry's guest room supply increases.

Project information is gathered in the pullic domain researched directly with developers and verified with the Brands' corporate offices worldwide. In orain to provide an accurate estimate of new supply prowe all construction start and completic mates are indated quarterly, with new project announg ments inded, and project cancellations and loss, memory memory. Please note that LE's from the court may substitues differ from other information released into the public domain. Developer and Hote. Companies use various information for promounced purposes and the information may be necessarily conform to international income the project definitions. For instance, new may include in their pipelines other

executive vartments, brand conversions, timeshare units. et , even though such projects will not affect future guest room supply increases. Variances could also result from the inclusion of recently announced joint venture agreements that do not yet have dedicated land parcels, other potential projects, cancellations not being removed in a timely fashion and/or construction start and completion dates that have not been updated recently.

## **Current Supply**

Current Supply or Open and Operating Hotels (Census) in the United States and Canada includes any hotel and casino hotel, branded or unbranded, that is 15 rooms or more. For countries other than the United States and Canada, Current Supply or Open and Operating Hotels (Census) is defined as:

- Global and regional branded hotels
- Casinos
- 3-star and above unbranded Hotels

Other lodging units are not included in Current Supply, as the definition of what constitutes a lodging unit and the methods of assigning a star classification or a chain scale category for determining a hotel's quality level vary widely. Country to country comparisons are nearly impossible to equate and most often lead to misinformed conclusions.





# **China Construction Pipeline Trend Report**

Q1 2019

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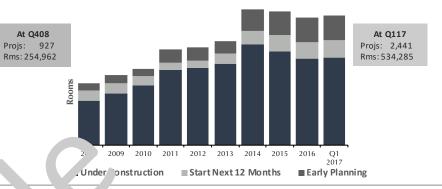
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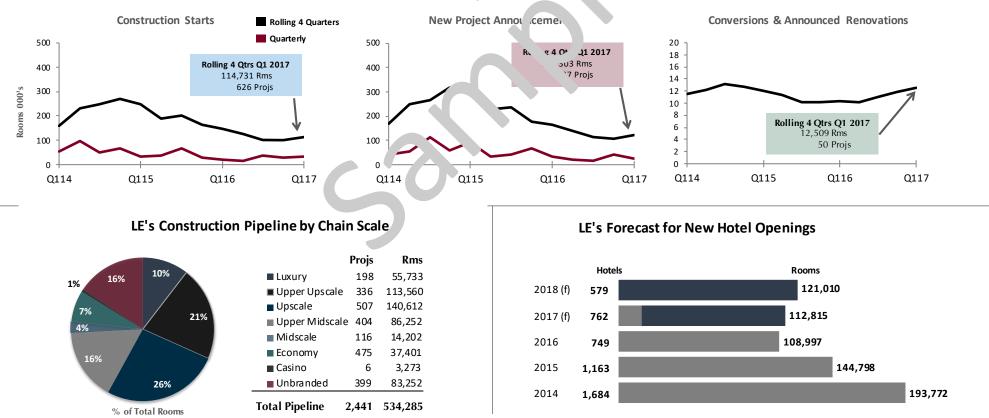
# LE's Construction Pipeline by Project Stage - Year over Year

	Q1	2017	Q1	2016	% Va	riance
Stage	Projs	Rms	Projs	Rms	Projs	Rms
Under Construction	1,722	360,379	1,789	375,638	-4%	-4%
Start Next 12 Months	323	72,323	294	71,471	10%	1%
Early Planning	396	101,583	365	102,113	8%	-1%
Total Pipeline	2,441	534,285	2,448	549,222	0%	-3%

LE's Construction Pipeline by Project Stage



**LE's Pipeline Metrics** 





# **Construction Pipeline Trends, Year-Over-Year**

China



	2008	2009	2010	201	2012	2013	2014	2015	2016
Under Const	ruction								
Rooms	184,732	212,061	244,038	5 \.156	315,722	334,448	415,942	384,803	358,698
Hotels	685	779	893	<u>،</u> 74	1,340	1,372	2,164	1,887	1,67
Starts Next 1	2 Months								
Rooms	38,232	42,776	38,048	,060	29,662	41,545	53,993	68,922	66,192
Hotels	132	137	131	102	100	125	194	286	28
Early Plannin	g								
Rooms	31,998	35,341	32,56 <sup>-</sup>	54,718	57,042	49,600	87,781	95,628	101,98
Hotels	110	123	.1	154	156	154	300	343	384
Total Constru	iction Pipeline								
Rooms	254,962	290,178	314,649	391,934	402,426	425,593	557,716	549,353	526,872
Hotels	927	1,039	1,145	1,330	1,596	1,651	2,658	2,516	2,346
	2008	2009	2010	2011	2012	2013	2014	2015	2010
Prior Hotel O	penings								
Rooms	139,883	89,392	135,370	123,872	160,370	120,558	193,772	144,798	108,99
Hotels	851	570	967	827	1,171	1,058	1,684	1,163	74

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	Pri	ior Hotel	Openir	ngs	Curren	t Supply			Со	nstructio	on Pipe	line					F	orecast	t for Ne	ew Hotel	Openir	igs		
At Q1 2017	201	15	20	016	At Q1	L 2017		nder truction	Starts 12 Mo			arly nning		otal eline	Q1 2 Act	2 <b>017</b> :ual	<b>Q2 - Q4</b> Forec		2	017	2	018		19 & yond
	Hotels	Rooms	Hotels	Rooms	Hotels	Rooms	Proj	Rooms	Proj l	Rooms	Proj	Rooms	Proj	Rooms	Hotels	Rooms	Proj R	looms	Proj	Rooms	Proj	Rooms	Proj	Rooms
By Brand Affiliation																								
Global Brands	699	84,478	387	60,940	6,048	884,034	1,070	224,134	227 5	55,072	254	63,103	1,551	342,309	44	7,070	407 6	2,464	451	69,534	354	72,179	344	74,741
Regional Brands																								
Unbranded																								
China Total																								
By International Chain Scale	!																							
Luxury	24	7,212	20	6,887	313	112,142	120	36,189	40 3	10,296	38	9,24	198	733	4	1,036	27	8,658	31	9,694	44	12,005	44	10,235
Upper Upscale	42	14,828	46	13,825	438	157,883	216	69,522	45 3	13,460	75	30.578	• •	113,560	3	771	48 1	3,256	51	14,027	59	17,927	79	23,525
Upscale																								
Upper Midscale																								
Midscale																								
Economy	902	76,965	392	33,967	9,959	996,312	433	33,206	10	890	32	3, 5	475	37,401	31	2,599	314 2	3,766	345	26,365	112	8,946	44	3,364
Unbranded	75	17,095	131	17,387	2,969	606,451	288	62,707		.804	4	9,741	399	83,252	46	5,293	74 1	1,558	120	16,851	84	17,911	129	21,192
Subtotal																								
Casino																								
China Total																								
By Size of Hotel								70																
>500 Rooms	10	10,050	12	10,873	297	3,464	19	4.	3	2,571	13	17,477	64	62,606			11	8,626	11	8,626	13	9,493	2	4,622
301 - 500 Rooms																								
201 - 300 Rooms																								
Subtotal																								
100 - 200 Rooms																								
<100 Rooms	744	55,312	415	29,704	6,763	514,581	530	38,200	28	1,921	42	2,954	600	43,075	48	3,209	363 2	6,313	411	29,522	155	11,024	73	5,211
Subtotal																								
China Total																								

# **Selected Cities**

# Sorted by Pipeline Rooms as a Percentage of Census - China

At Q1 2017         2015         2015         At Cl 2017         At Cl 2017         Dude         Sizeris Ned         Early Parning         Proj Noness         Proj Noness         Proj Noness         Proj Noness         Construction Struction         Distantion         Distantin         Distantin         Distant	gs	
Indextor     Inde		019 & eyond
Huizhou, China       11       1.29       4       5.64       1.2.493       4       1.1.4       3       7.9       17       4,883       39.1%       III       1       300       1 <th>ooms Proj</th> <th>Rooms</th>	ooms Proj	Rooms
Chengdu, China       I      <	4,015 32	2 13,284
Guiyang, China       I	975 12	2 3,608
Xiamen, China       I       <		
Changsha, China       I		
Kuming, China       Image: China <t< td=""><td></td><td></td></t<>		
Chongqing, China I		
Chongqing, China       I		
Suzhou, China       Image		
Hangzhou, China       Image: China		
Qingdao, China       Image: China       <		
Nanjing, China       Image: Second Seco		
Guangzhou, China       Image: China		
Tianjin, China       Image: China       <		
Hefel; China       16       1.923       17       3.123       177       25,090       16       2.377       25       5.326       21.2%       1       100       7       990       8       1.000         Hong Kong, China       8       1.209       2       3.422       550       2.377       25       5.326       21.2%       1       100       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000       7       990       8       1,000 <td></td> <td></td>		
Hong Kong, China       8       1,209       2       3,46       225       68,485       45       12,509       8       185       3       422       56       14,316       20.9%       2       508       21       3,738       23       4,246         Changzhou, China       I <td< td=""><td></td><td></td></td<>		
Hong Kong, China       8       1,209       2       3,445       1,209       8       1,85       3       422       56       1,4,316       20.9%       2       50.8       21       3,738       23       4,246         Changzhou, China       I <td>1,257 10</td> <td>3,079</td>	1,257 10	3,079
Wuhan, China       Image: China <td< td=""><td>1,068 26</td><td>5 9,510</td></td<>	1,068 26	5 9,510
Shenyang, China       Image: China		
Wuxi, China       Image: China		
Macau, China       Image: China <th< td=""><td></td><td></td></th<>		
Dalian, China       Iman, China <td></td> <td></td>		
Jinan, China       Image: China <td< td=""><td></td><td></td></td<>		
Ningbo, China       Image: China <t< td=""><td></td><td></td></t<>		
Shenzhen, China       46       6,015       35       3,893       433       72,547       41       7,315       4       698       7       1,555       52       9,568       13.2%       3       439       17       2,082       20       2,521         Xi'an, China       20       2,100       8       1,795       336       47,548       20       4,055       4       1,370       3       75       52       9,568       13.2%       3       439       17       2,082       20       2,521         Shanghai, China       2       2       2       41       7,315       4       698       7       1,555       52       9,568       13.2%       3       439       17       2,082       20       2,521         Shanghai, China       2       2       2       4,055       4       1,370       3       750       27       6,175       13.0%       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090       8       1,090		
Xi'an, China       20       2,100       8       1,795       336       47,548       20       4,055       4       1,370       3       750       27       6,175       13.0%       8       1,090       1,090       1,090       1,090       1,090       1,090		
Xi'an, China       20       2,100       8       1,795       336       47,548       20       4,055       4       1,370       3       750       27       6,175       13.0%       8       1,090       1,090       1,0	1,123 29	6,363
Shanghai, China       Image: S	787 14	
Beijing, China       Image: China       <		
Selected Cities Total     Image: Comparison of the compari		
% of industry		
Other Cities I I I I I I I I I I I I I I I I I I I		
China Total		

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	Pri	or Hote	l Openii	ngs	Curren	t Supply			Const	ructio	n Pipel	ine				Fo	orecast f	or New	/ Hotel	Openi	ngs		
At Q1 2017	20	15	20	16	At Q1	2017		nder ruction	Starts N 12 Mor		Ear Planr			otal eline	<b>Q1 2017</b> Actual		<b>Q4 2017</b> recast	20	017	20	018	-	19 & yond
	Hotels	Rooms	Hotels	Rooms	Hotels	Rooms	Proj	Rooms	Proj Ro	oms	Proj R	ooms	Proj	Rooms	Hotels Rooms	s Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Room
AccorHotels																						1	
Fairmont Hotel																							
Raffles																		_					
Sofitel	3	1,179	2	837	26	9,185	4	1,311			1	390	5	1,701		2	730	2	730	2	581	1	39
MGallery Hotel					1	75	2	330	1	150	1	135	4	615						1	80	3	53
Neqta Hotel			1	110	1	110																	
Pullman Hotel	6	1,797	3	1,123	31	10,869	15	4,357	2	546	2	818	2	5,72′		2	597	2	597	7	2,020	11	3,10
Swissotel																							
Grand Mercure																							
Novotel																							
Mercure Hotel																							
Hotel Ibis																							
Ibis Styles																							
AccorHotels Total																							
Banyan Tree Hotels & Resorts												5											
Angsana Resort & Spa					6	777	1	225		184	4	351	6	760						2	275	4	48
Banyan Tree																							
Banyan Tree Hotels & Resorts Total							F																
Best Western Hotels and Resorts																							
Best Western Premier				71	1																		
Best Western Plus																							
Best Western	1	259	1	1	41	168	5	815			2	300	7	1,115		2	350	2	350	2	365	3	40
Best Western Hotels and Resorts Total																							
Carlson Hospitality			1																	1			
Radisson Blu			1	196	5	1,382	11	3,141					11	3,141		2	575	2	575	7	2,068	2	49
Radisson Red									1	160			1	160								1	16
Park Plaza																							
Radisson Hotel																							
Park Inn																							
Carlson Hospitality Total																							

	Prior Hot	tel Openings	Cur	rent Supply			Constru	uction F	ipeline			I	Forecast f	or New Hotel	Openi	ngs		
At Q1 2017	2015	2016	At	Q1 2017		nder truction	Starts Ne 12 Mont		Early lanning	Total Pipeline	<b>Q1 2017</b> Actual		- <b>Q4 2017</b> orecast	2017	20	018		19 & yond
	Hotels Room	ns Hotels Rooms	Hote	els Rooms	Proj	Rooms	Proj Roo	ms Pro	j Rooms	Proj Rooms	Hotels Roor	ns Proj	j Rooms	Proj Rooms	Proj	Rooms	Proj	Room
Choice Hotels																		
Clarion				4 1,084	2	410				2 410					2	410		
Comfort Inn				2 176											_			
Comfort Suites															_			
Quality Resort															_			
Quality Inn & Suites																		
Choice Hotels Total																		
Deutsche Hospitality																		
Steigenberger Hotel																		
InterCity Hotel		1 281		1 281					193	193							1	19
Deutsche Hospitality Total																		
Dusit Hotels & Resorts																		
Dusit Devarana																		
Dusit Thani	1 26	51 1 160		2 421	6	1,88(	з.		י ג 4	13 3,887		2	2 480	2 480	3	1,050	8	2,35
dusitD2	1 40	0		2 479	1	200	1 3	300	1 250	3 818					1	268	2	55
Dusit Princess																		
Dusit Hotels & Resorts Total																		
Four Seasons Hotels & Resorts																		
Four Seasons																		
Four Seasons Hotels & Resorts Total																		
Hilton Worldwide																		
Conrad Hotel																		
The Waldorf=Astoria Collection																		
Canopy by Hilton																		
Curio - A Collection by Hilton																		
Embassy Suites by Hilton																		
Hilton Hotel & Resort	8 3,01	.1 6 2,045	4	42 16,668	50	18,025	4 1,3	341 1	0 3,787	64 23,153	1 22	20 5	5 1,734	6 1,954	8	3,203	51	18,21
Doubletree by Hilton	7 2,18	6 4 1,458		32 11,276	39	11,775	7 2,0	042 1	0 3,299	56 17,116	1 23	38 8	3 2,489	9 2,727	9	2,779	39	11,84
Hilton Garden Inn																		
Hampton Inn & Suites by Hilton																		
Hampton Inn by Hilton																		
Hilton Worldwide Total																		

	Pri	or Hote	l Openir	igs	Curren	t Supply			Constr	uctio	on Pipe	line					F	orecast f	or Nev	v Hotel	Openi	ings		
At Q1 2017	20	15	20:	16	At Q1	L 2017		nder truction	Starts N 12 Mon		Ear Planı			Total peline	Q1 2 Act	2 <b>017</b> :ual		<b>Q4 2017</b> orecast	2	017	2	018	-	19 & yond
	Hotels	Rooms	Hotels	Rooms	Hotels	Rooms	Proj	Rooms	Proj Roc	oms	Proj R	ooms	Proj	Rooms	Hotels	Rooms	s Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms
Hyatt Hotels											,													
Andaz																								
Grand Hyatt																								
Park Hyatt	2	415	1	242	7	1,467	1	223					1	223									1	223
Hyatt Regency	1	357	4	1,262	21	8,006	15	4,805	2	650	2	600	19	6,055	1	301	L 4	1,273	5	1,574	6	1,997	9	2,785
Hyatt House																								
Hyatt Place																								
Hyatt Hotels Total																								
InterContinental Hotels Group																								
InterContinental																								
Hotel Indigo																								
Crowne Plaza																								
Hualuxe Hotel & Resort	4	1,081	1	233	6	1,651	10	3,106	2,	020		• • •	21	6,713	1	336	51	250	2	586	4	1,336	16	5,127
Holiday Inn	6	1,804	6	1,834	89	28,749	18	4,65€	16 4	-7	21	182	55	15,305			5	1,210	5	1,210	9	2,456	41	11,639
Holiday Inn Express																								
InterContinental Hotels Group Total																								
Jumeirah International										1														
Jumeirah								_																
Venu International					1	401																		
Jumeirah International Total				7 1																				
Kempinski Hotels & Resorts																								
Kempinski Hotel																								
Kempinski Hotels & Resorts Total																								
Langham Hospitality Group																								
Langham Hotel	1	263	1	240	11	3,610	7	2,026					7	2,026			3	862	3	862	3	803	1	361
Cordis Hotel & Resort																								
Eaton																								
Langham Hospitality Group Total																								

	Prio	r Hote	l Openin	gs	Currer	nt Supply			Cons	structio	n Pipe	line					Fo	recast fo	r Nev	v Hotel	Openiı	ngs		
At Q1 2017	201	5	201	16	At Q	1 2017		nder truction	Starts 12 Mo		Ea Plan	rly ning		otal Deline	Q1 20 Actu			<b>24 2017</b> ecast	2	017	20	18		19 & yond
	Hotels R	Rooms	Hotels I	Rooms	Hotels	Rooms	Proj	Rooms	Proj R	ooms	Proj F	Rooms	Proj	Rooms	Hotels F	Rooms	Proj	Rooms	Proj	Rooms	Proj l	Rooms	Proj	Room
Marriott International																								
Bulgari																								
Edition																								
JW Marriott Hotel		1,363	1	345	12			3,211	2	659		1,250		5,120										5,12
Luxury Collection	1	158	1	310	8	1,843	3	679	1	250	2	201	6	1,130							1	280	5	85
Ritz-Carlton																								
St Regis																								
W Hotel																								
Autograph Collection																								
Le Meridien																								
Marriott Hotel																								
Renaissance Hotel	1	296	1	251	19	8,076	7	2,208	4	5	2	56	13	3,699			2	576	2	576	2	652	9	2,47
Sheraton Hotel	7	2,817	3	926	74	31,347	11	3,463	3	915	2	87	17	5,248			5	1,564	5	1,564			12	3,68
Tribute																								
Westin Hotel																								
aloft Hotel																								
Courtyard by Marriott																								
element																								
Four Points Hotel																								
Fairfield Inn																								
Моху																								
Marriott International Total								,																
Melia Hotels International																								
Gran Melia																								
Melia					2	418	2	900	1	280			3	1,180	1	187	1	200	2	387	1	700	1	28
Innside by Melia																								
Sol																								
Melia Hotels International Total																								
Rosewood Hotel Group																								
Rosewood Hotel																								
New World					7	2,828	5	1,544	1	279	1	300	7	2,123			4	1,227	4	1,227	1	317	2	57
Penta																								
Rosewood Hotel Group Total																								

	Prior Hot	el Openings	Current	t Supply			Constr	uction Pip	eline					Fo	orecast fo	or New	Hotel	Open	ings		
At Q1 2017	2015	2016	At Q1	. 2017		nder struction	Starts N 12 Mon		arly nning		otal eline	-	2 <b>017</b> tual	-	<b>Q4 2017</b> recast	20	)17	2	018		19 & yond
	Hotels Room	s Hotels Rooms	Hotels	Rooms	Proj	Rooms	Proj Rod	oms Proj	Rooms	Proj	Rooms	Hotels	Rooms	Proj	Rooms	Proj l	Rooms	Proj	Rooms	Proj	Rooms
Shangri-La Hotels & Resorts																					
Shangri-La	5 1,61	2 1 417	48	22,176	7	2,995	62,	020		13	5,015	1	344	- 1	546	2	890	6	2,449	6	2,020
Traders Hotel																					
Shangri-La Hotels & Resorts Total																					
Two Roads Hospitality																-					
Alila Hotel																					
Two Roads Hospitality Total																					

5

	Prior Ho	el Openings	Current Supply		Constructi	on Pipeline			Forecast fo	r New Hotel	Openings			
At Q1 2017	2015	2016	At Q1 2017	Under Construction	Starts Next 12 Months	Early Planning	Total Pipeline	<b>Q1 2017</b> Actual	<b>Q2 - Q4 2017</b> Forecast	2017	2018	В	2019 Beyo	
	Hotels Roon	s Hotels Rooms	Hotels Rooms	Proj Rooms	Proj Rooms	Proj Rooms	Proj Rooms	Hotels Room	s Proj Rooms	Proj Rooms	Proj Ro	oms F	Proj Ro	oms
Antaeus Group								1						
Mangrove Tree Resort														
Antaeus Group Total														
Argyle Hotel Group	•													
Argyle Hotel														
Argyle Hotel Group Total														
Gloria International Hotels	1	1								1	-			
Gloria Resort														
Gloria Grand			10 2,346	4 823		F	6 1,323		1 240	1 240	2	350	3	733
Gloria Plaza Hotel	3 51	6	21 4,992	2 450		25 3	5 775		1 200	1 200	) 1	250	3	325
Gloria International Hotels Total														
Metropark Hotels														
Grand Metropark														
Metropark	1 21	9 1 217	2^ 6,788	<b>7</b> . 1	1 200	3 772	6 1,372		1 200	1 200	) 1	200	4	972
Metropark Hotels Total														
Vienna Hotel Group														
Vienna Hotel														
Vienna Hotel Group Total														





# **Customized Business Development Programs**

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