



Q3 2017



Construction Pipeline Trend Report

United States

**LE's Real Estate Intelligence
is Your Strategic Advantage**

Lodging Econometrics
500 Market Street, Suite 13
Portsmouth, NH 03801-3481 USA
+1 603.427.9542 • info@lodgingeconometrics.com

www.lodgingeconometrics.com



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, or 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 public domain, researched directly with developers and verified with the Brands' corporate offices worldwide. In order to provide an accurate estimate of new supply growth, all construction start and completion dates are updated quarterly, with new project announcements added, and project cancellations and postponements removed.

Please note that LE's Pipeline counts may sometimes differ from other information released into the public domain. Developers and Hotel Companies use various information for promotional purposes and the information may not necessarily conform to internationally recognized project definitions.

For instance, they may include in their pipelines other projects under development such as: private residences, executive apartments, brand conversions, timeshare units, etc., 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.





United States Construction Pipeline Trend Report

Q3 2017

Section 1: Lodging Construction Trends

Section 2: Trends Year-Over-Year

Section 3: Chain Scale

Section 4: Pipeline Metrics

Section 5: Markets

- Top 25
- Other Selected Markets

Section 6: Region & State

Section 7: Company & Brand

Section 8: Brand Conversions & New Construction by Company

Section 9: Find Out More

- Business Development Programs
- Global Suite of Lodging Real Estate Trend Reports
- Report Resources
 - Glossary
 - Site License Agreement*

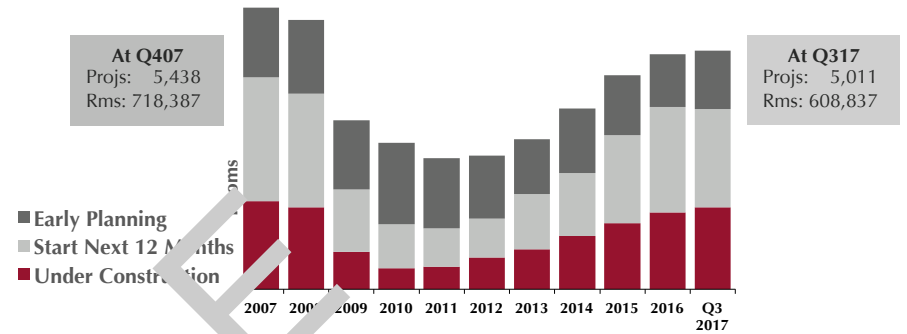
* For the terms and conditions governing the use of the LE research found in this report, please visit: <http://www.lodgingeconometrics.com/pdf/SiteLicense2018.pdf>



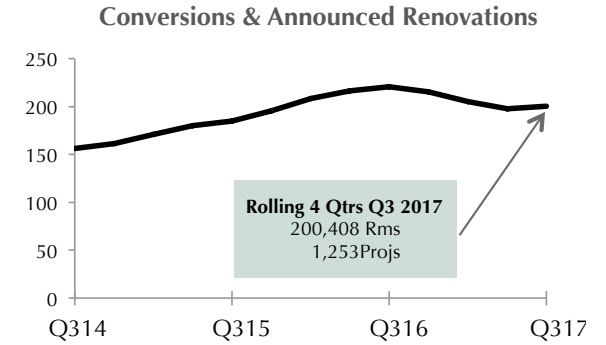
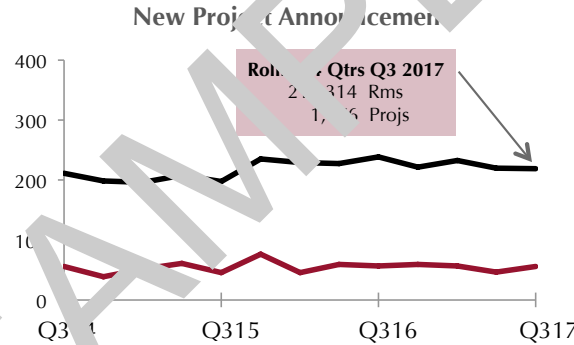
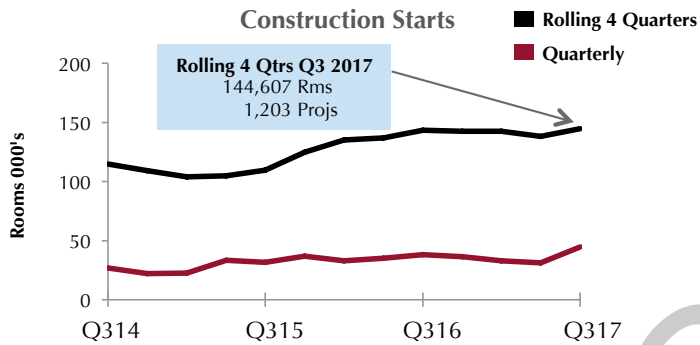
LE's Construction Pipeline by Project Stage - Year over Year

Stage	Q3 2017		Q3 2016		% Variance	
	Projs	Rms	Projs	Rms	Projs	Rms
Under Construction	1,592	208,523	1,469	194,380	8%	7%
Start Next 12 Months	2,198	251,259	2,215	250,251	-1%	0%
Early Planning	1,221	149,055	1,112	141,471	10%	5%
Total Pipeline	5,011	608,837	4,796	586,102	4%	4%

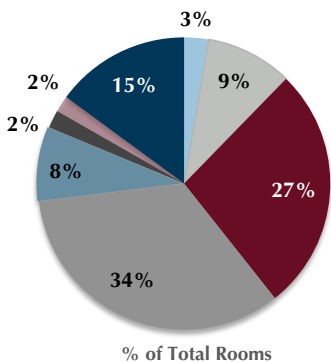
LE's Construction Pipeline by Project Stage



LE's Pipeline Metrics

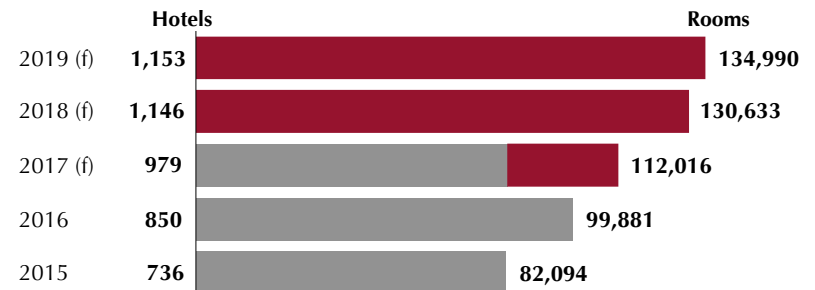


LE's Construction Pipeline by Chain Scale



Chain Scale	Projs	Rms
Luxury	64	16,463
Upper Upscale	275	58,378
Upscale	1,274	164,628
Upper Midscale	2,066	205,330
Midscale	637	50,077
Economy	120	12,091
Casino	28	10,969
Unbranded	547	90,901
Total Pipeline	5,011	608,837

LE's Forecast for New Hotel Openings



LE'S REAL ESTATE INTELLIGENCE IS YOUR STRATEGIC ADVANTAGE

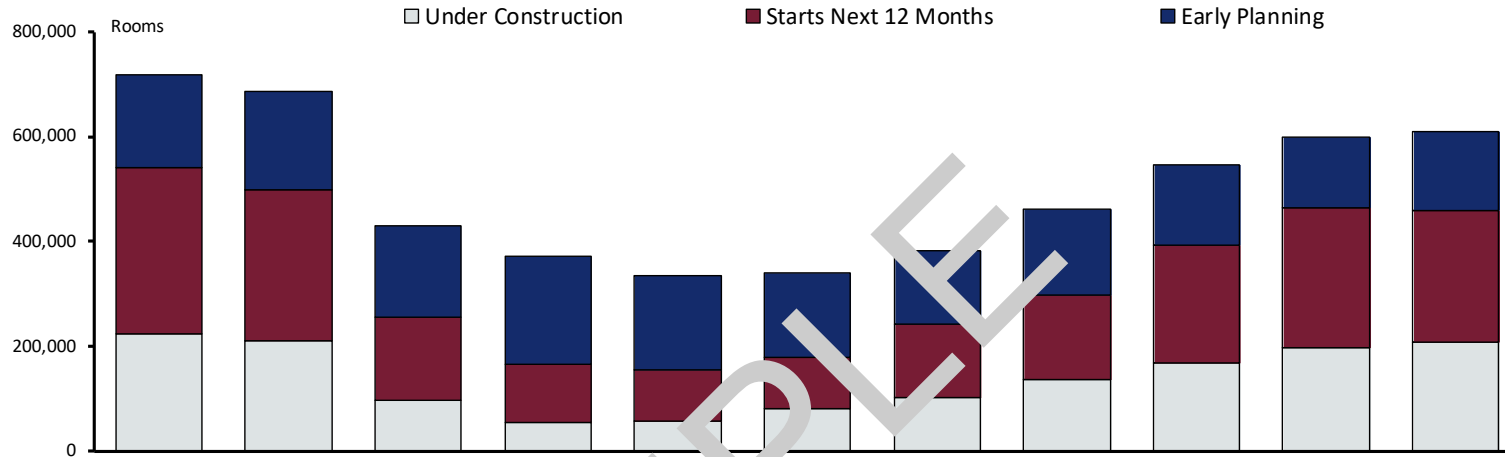
500 MARKET STREET, SUITE 13, PORTSMOUTH, NH, 03801-3481 USA

P: +1 603.431.8740, EXT 25 | F: +1 603.431.4418 | E: INFO@LODGINGECONOMETRICS.COM | WWW.LODGINGECONOMETRICS.COM

© LODGING ECONOMETRICS 2017



Q3 2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Q3 2017
Under Construction											
Rooms	223,977	209,208	95,900	53,951	57,615	80,740	101,735	136,442	168,428	196,409	208,523
Hotels	1,565	1,550	767	449	415	630	793	1,086	1,312	1,520	1,592
Starts Next 12 Months											
Rooms	315,995	289,450	158,696	112,740	107,604	99,059	141,140	160,061	224,894	268,843	251,259
Hotels	2,563	2,544	1,484	1,033	883	858	1,156	1,351	1,926	2,392	2,198
Early Planning											
Rooms	178,415	187,858	175,864	201,363	179,433	161,405	140,083	164,048	152,813	133,436	149,055
Hotels	1,310	1,264	1,311	1,037	1,412	1,269	1,071	1,208	1,175	1,048	1,221
Total Construction Pipeline											
Rooms	718,387	686,516	430,460	372,813	334,712	341,204	382,958	460,551	546,135	598,688	608,837
Hotels	5,438	5,358	3,565	3,122	2,753	2,757	3,020	3,645	4,413	4,960	5,011

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Rolling 4 Qtrs
Prior Hotel Openings											
Rooms	100,189	154,257	147,498	72,218	37,404	44,584	53,090	63,468	82,094	99,881	111,995
Hotels	984	1,341	1,316	650	347	412	488	560	736	850	947

© Lodging Econometrics. This Real Estate Intelligence is intellectual property, is copyrighted and remains the property of Lodging Econometrics with all rights reserved.

The nature of our relationship is that of a site licensee with specific rights granted for the subscribing client. Specifically, there are no republication rights granted, nor can the Real Estate Intelligence be folded into other databases. The intelligence cannot be duplicated or transmitted electronically outside the organization nor can it be shared with or disclosed to other parties without the expressed written consent of Lodging Econometrics.



Q3 2017	Prior Hotel Openings			Current Supply			Construction Pipeline				Forecast for New Hotel Openings																				
	2015		2016		At Q3 2017		Under Construction		Starts Next 12 Months		Early Planning		Total Pipeline		Q1 - Q3 2017 Actual		Q4 2017 Forecast		2017 Total		2018 Total		2019 Total		2020 & Beyond						
	Hotels	Rooms	Growth Rate %	Hotels	Rooms	Growth Rate %	Hotels	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms					
Chain Scale																															
Luxury																															
Upper Upscale																															
Upscale																															
Upper Midscale																															
Midscale																															
Economy	27	2,378	0.3	39	3,722	0.4	10,874	832,958	37	3,844	71	7,398	12	849	12,057	1,205,911	21	2,000	17	1,583	38	3,589	0.4	46	4,306	0.0	33	4,057	0.5%	24	2,145
Unbranded	62	7,434	0.6	52	7,131	0.6	21,471	1,208,630	133	18,719	148	24,736	266	47,440	547	901,000	13	1,356	17	1,516	70	7,572	0.6	76	8,868	0.0	63	8,619	0.7%	391	71,898
Subtotal																															
Casinos																															
United States Total																															

Q3 2017 VS. Q2 2017 (Quarter over Quarter)

Q3 2017 VS. Q3 2016 (Year over Year)

Chain Scale	New Openings Rolling 4 Qtrs		Under Construction		Starts Next 12 Months		Early Planning		Total Pipeline	
	Hotels	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms
	Luxury									
Upper Upscale										
Upscale										
Upper Midscale	9	1,684	37	3,423	-97	-10,011	66	6,648	6	60
Midscale	0	-32	6	768	-10	-1,176	109	1,097	11	689
Economy										
Unbranded										
Subtotal										
Casinos										
United States Total										

Chain Scale	New Openings Rolling 4 Qtrs		Under Construction		Starts Next 12 Months		Early Planning		Total Pipeline	
	Hotels	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms
	Luxury									
Upper Upscale										
Upscale										
Upper Midscale	79	8,861	47	4,926	-66	-6,639	136	13,524	117	11,811
Midscale	3	489	36	2,789	56	5,482	21	79	113	8,350
Economy										
Unbranded										
Subtotal										
Casinos										
United States Total										

© Lodging Econometrics. This Real Estate Intelligence is intellectual property, is copyrighted and remains the property of Lodging Econometrics with all rights reserved.

The nature of our relationship is that of a site licensee with specific rights granted for the subscribing client. Specifically, there are no republication rights granted, nor can the Real Estate Intelligence be folded into other databases. The intelligence cannot be duplicated or transmitted electronically outside the organization nor can it be shared with or disclosed to other parties without the expressed written consent of Lodging Econometrics.



Q3 2017	Prior Hotel Openings			Current Supply		Construction Pipeline						Forecast for New Hotel Openings																			
	2015		2016		At Q3 2017		Under Construction		Starts Next 12 Months		Early Planning		Total Pipeline		Q1 - Q3 2017 Actual		Q4 2017 Forecast		2017 Total		2018 Total		2019 Total		2020 & Beyond						
	Hotels	Rooms	Growth Rate %	Hotels	Rooms	Growth Rate %	Hotels	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms					
Brand Affiliation																															
Global Brands																															
Other US Brands																															
Unbranded	69	8,915	0.6	56	7,984	0.6	21,997	1,437,915	147	25,766	150	25,221	277	50,788	574	101,775	5	5,929	19	1,749	76	8,678	0.6	81	10,062	0.7	67	9,808	0.7	407	80,156
United States Total																															
Location																															
CBD																															
Suburban																															
Airport	40	5,397	1.4	67	8,088	2.0	3,343	416,776	137	19,364	209	24,136	111	11,187	112	54,687	49	5,574	20	2,285	69	7,859	1.9	97	11,553	2.8	124	15,412	3.6	201	25,437
Highway																															
Resort																															
United States Total																															
Hotel Size																															
>500 Rooms																															
301 - 500 Rooms																															
201 - 300 Rooms	28	6,826	1.5	39	9,375	2.0	1,999	489,059	105	25,159	70	18,677	70	17,126	250	61,407	35	8,361	12	2,958	47	11,319	2.4	48	11,489	2.3	40	9,849	2.0	150	37,111
Subtotal																															
100 - 200 Rooms																															
<100 Rooms	388	28,131	1.5	412	31,533	1.7	38,168	1,954,291	582	10,159	1,013	80,929	590	43,561	2,185	170,649	309	23,504	146	10,828	455	34,332	1.8	498	39,046	2.0	475	38,316	1.9	1,066	82,459
Subtotal																															
United States Total																															

© Lodging Econometrics. This Real Estate Intelligence is intellectual property, is copyrighted and remains the property of Lodging Econometrics with all rights reserved.

The nature of our relationship is that of a site licensee with specific rights granted for the subscribing client. Specifically, there are no republication rights granted, nor can the Real Estate Intelligence be folded into other databases. The intelligence cannot be duplicated or transmitted electronically outside the organization nor can it be shared with or disclosed to other parties without the expressed written consent of Lodging Econometrics.



Other Selected Markets

Sorted by Pipeline Rooms as a Percentage of Census

Q3 2017	Prior Hotel Openings			Current Supply			Construction Pipeline						Forecast for New Hotel Openings																				
	2015			2016			At Q3 2017			Under Construction	Starts Next 12 Months	Early Planning	Total Pipeline		Q1 - Q3 2017		Q4 2017		2017		2018		2019		2020 & Beyond								
	Hotels	Rooms	Growth Rate %	Hotels	Rooms	Growth Rate %	Hotels	Rooms	Census Rank	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms						
Other Selected Markets																																	
Fort Worth, TX																																	
Austin, TX																																	
Oklahoma City, OK																																	
San Jose, CA																																	
Louisville, KY																																	
Charlotte, NC																																	
Kansas City, MO																																	
Portland, OR																																	
Oakland, CA																																	
	5	353	0.8	2	136	0.3	480	42,890	22	20	2,756	35	3,836	10	65	7,112	17.2	3	411		3	411	1.0	17	1,853	4.3	20	2,146	4.8	28	3,513		
	8	999	3.7	4	369	1.3	262	29,310	39	11	1,230	17	2,270	13	1,552	41	5,052	17.2	5	602	4	504	9	1,106	3.9	6	621	2.1	5	490	1.6	26	3,437
	5	475	2.2	3	556	2.5	228	23,189	49	10	1,062	15	1,659	10	1,142	3	3,863	16.7	4	406	1	94	5	500	2.2	8	760	3.3	12	1,360	5.7	14	1,649
	5	916	3.0				263	32,353	32	15	1,898	18	2,283	7	1,112	40	3,355	16.6	6	1,031	2	175	8	1,206	3.9	13	1,608	4.9	8	1,124	3.3	17	2,448
Columbus, OH																																	
Pittsburgh, PA																																	
Indianapolis, IN																																	
New Orleans, LA																																	
Cincinnati, OH																																	
Baltimore, MD																																	
Sacramento, CA																																	
Jacksonville, FL																																	
Knoxville, TN																																	
Cleveland, OH																																	
Richmond, VA																																	
Myrtle Beach, SC																																	
Top 50 Markets																																	
% of Industry																																	
All Other Markets																																	
United States Total																																	

Please note: The growth rates for the Forecast for New Hotel Openings are gross rates and are calculated prior to the removal of closed hotels from the census.

© Lodging Econometrics. This Real Estate Intelligence is intellectual property, is copyrighted and remains the property of Lodging Econometrics with all rights reserved.

The nature of our relationship is that of a site licensee with specific rights granted for the subscribing client. Specifically, there are no republication rights granted, nor can the Real Estate Intelligence be folded into other databases. The intelligence cannot be duplicated or transmitted electronically outside the organization nor can it be shared with or disclosed to other parties without the expressed written consent of Lodging Econometrics.



Q3 2017	Prior Hotel Openings			Current Supply			Construction Pipeline						Forecast for New Hotel Openings																												
	2015			2016			At Q3 2017		Under Construction		Starts Next 12 Months		Early Planning		Total Pipeline		Q1 - Q3 2017		Q4 2017		2017			2018			2019			2020 & Beyond											
	Hotels	Rooms	Growth Rate %	Hotels	Rooms	Growth Rate %	Hotels	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Proj	Rooms	Hotels	Rooms	Proj	Rooms	Proj	Rooms	Total	Growth Rate %	Proj	Rooms	Total	Growth Rate %	Proj	Rooms	Total	Growth Rate %	Proj	Rooms							
New England																																									
Connecticut																																									
Maine																																									
Massachusetts																																									
New Hampshire	2	111	0.5	2	135	0.6	414	22,839	2	168	9	985	9	1,014	20	2,167	2	189	2	189	0.8	3	290	1.3	5	400	1.7	12	1,477												
Rhode Island	1	16	0.1				158	11,871	3	347	4	532	3	240	10	1,119	2	162	2	162	1.4	3	347	2.9	2	210	1.7	5	562												
Vermont																																									
New England Total																																									
Mid Atlantic																																									
New Jersey	3	410	0.4	8	1,609	1.5	1,038	107,409	27	3,470	31	3,710	17	2,000	75	9,356	12	1,395	3	426	15	1,821	1.7	20	2,470	2.3	18	2,130	1.9	34	4,330										
New York																																									
Pennsylvania																																									
Mid Atlantic Total																																									
South Atlantic																																									
Delaware																																									
District of Columbia																																									
Florida																																									
Georgia																																									
Maryland	13	1,415	1.8	5	717	0.9	707	8,198	5	2,007	0	2,611	15	2,271	57	7,849	7	925	4	434	11	1,359	1.7	18	2,234	2.8	10	1,231	1.5	25	3,950										
North Carolina	20	2,483	1.7	23	2,640	1.7	1,829	158,200	60	6,500	75	8,531	48	5,505	183	20,635	26	2,971	13	1,269	39	4,240	2.7	41	4,487	2.8	39	4,079	2.5	90	10,800										
South Carolina																																									
Virginia																																									
West Virginia																																									
South Atlantic Total																																									

© Lodging Econometrics. This Real Estate Intelligence is intellectual property, is copyrighted and remains the property of Lodging Econometrics with all rights reserved.

The nature of our relationship is that of a site licensee with specific rights granted for the subscribing client. Specifically, there are no republication rights granted, nor can the Real Estate Intelligence be folded into other databases. The intelligence cannot be duplicated or transmitted electronically outside the organization nor can it be shared with or disclosed to other parties without the expressed written consent of Lodging Econometrics.



Customized Business Development Programs

Stay ahead of your competition with LE's trusted Business Development Programs. Our programs include a **Global Database** of continuously updated hotel records complete with decision maker contact information; **Management Guidance Reports** that identify new business opportunities specifically for your company; and a suite of **Lodging Real Estate Trend Reports** that supply the insights and forecasts you need to plan and lead with confidence. The database and all reports are available through LE's Business Development Mobile App.

For more information on our trusted programs visit:

Hotel Franchise Companies:

www.lodgingeconometrics.com/hotel-franchise-companies

Lodging Vendors:

www.lodgingeconometrics.com/lodging-vendors

Hotel Ownership and Management Groups:

www.lodgingeconometrics.com/ownership-management-groups

Global Lodging Real Estate Trend Reports

Ideal for strategic planning and monitoring trends at any level within a company. LE's Suite of Global Lodging Real Estate Trend Reports deliver timely intelligence on development growth trends for every region, country and market worldwide and transaction trends for every market, brand and chain scale in the United States.

For more information and to purchase:

Construction Pipeline Trend Report for any Region or Country

Analysis and insights for planning and monitoring development growth.

<http://www.lodgingeconometrics.com/shop/construction-pipeline-trend-report>

Market Trend Report for any Market Worldwide

Gain expertise and identify new business opportunities in any market.

<http://www.lodgingeconometrics.com/shop/market-trend-report>

Transaction Trend Report for the United States

Assess values with a comprehensive review of current hotel sales.

<http://www.lodgingeconometrics.com/shop/transaction-trend-report>

Report Resources

For the LE Glossary of Terms and Definitions, please visit:

<http://www.lodgingeconometrics.com/pdf/Glossary2018.pdf>

For the terms and conditions governing the use of the LE research found in this report, please visit:

<http://www.lodgingeconometrics.com/pdf/SiteLicense2018.pdf>

If you need assistance, please contact Lodging Econometrics:

+ 1 603.427.9542 • info@lodgingeconometrics.com