



Bangkok Property Market Overview 2Q14

Mini MRE@TBS – Real Estate Market Facts and Information

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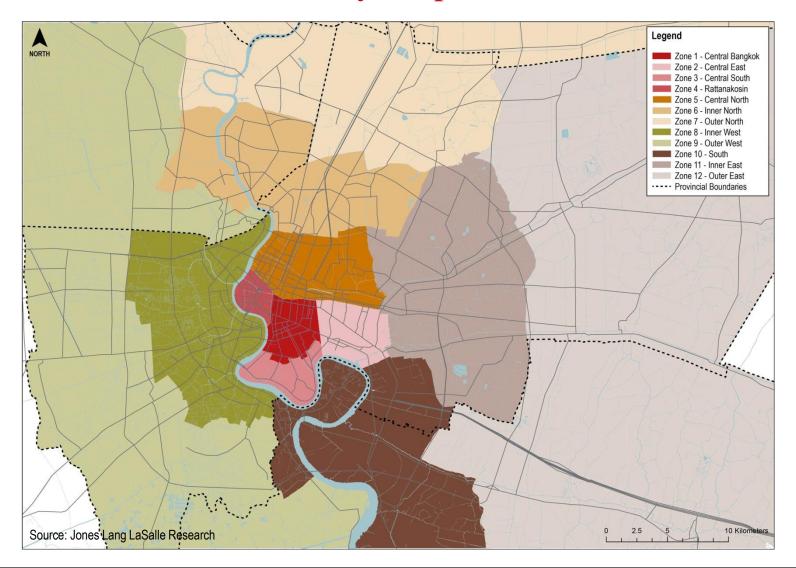
Table of Contents

1. Introduction

- 2. Thailand Overview
- 3. Bangkok Overview
- 4. Bangkok Office Market Overview
- 5. Bangkok Retail Market Overview
- 6. Bangkok Condo Market Overview
- 7. Bangkok Hospitality Market Overview



1. Introduction – Taxonomy Map





1. Introduction – Taxonomy Definitions

Zone	Taxonomy	Districts	Major Roads			
1	Central Bangkok	Bang Rak, Pathum Wan, Sathorn	Si Phraya, Surawongse, Silom, Sathorn, Rama IV, Phaya Thai, Wireless, Ploenchit, Rama I, Langsuan, Ruamrudee, Ratchadamri, Siam			
2	Central East	Khlong Toey, Wattana	Rama IV, Sukhumvit, Nana, Asoke, Phrom Pong, Ekkamai, Thong Lor, Onnut			
3	Central South	Bang Kho Laem, Yannawa	Rama III, Charoenkrung, Sathu Pradit, Charoen Rat			
4	Rattanakosin	Phra Nakhon, Prom Pap Sattru Phai, Samphanthawong	Yaowarat, Charoenkrung, Warachak / Chakkrawat, Maha Chai, Lan Luang			
5	Central North	Din Daeng, Dusit, Huay Kwang, Phaya Thai, Ratchathewei	Ratchadaphisek, Phahon Yothin, Petchaburi, Rama IX, Ratchawithi, Sri Ayutthaya, Pradipat / Sutthisan, Vibhavadee-Rangsit			
6	Inner North Bang Sue, Chatuchak, Lat Phrao, Muang Nonthaburi		Phahon Yothin, Ratchaphisek, Vibhavadee-Rangsit, Wong Sawang, Tiwanon, Rattanathibet / Ngamwongwan, Ratchapruek			
7	Outer North	Bang Khen, Don Muang, Lak Si, Sai Mai, Pak Kret, Muang Pathum Thani, Khlong Luang, Thanyaburi, Nong Suea, Lat Lum Kaeo, Lam Luk Ka, Sam Khok	Phahon Yothin, Vibhavadee-Rangsit, Chaeng Wattana, Chaiya Pruek, Lam Luk Ka, Rangsit-Nakhon Nayok, Ram Intra			
8	Inner West	Bang Phlat, Bangkok Noi, Bangkok Yai, Chom Thong, Khlong San, Pasi Charoen, Rat Burana, Taling Chan, Thonburi	Charansanitwongse, Petchkasem, Krung Thonburi, Ratchapruek, Borommaratchachonnan, Sirinthorn, Rama II, Nakhon In			
9	Outer West	Bang Bon, Bang Khae, Bang Khun Thien, Nong Khaem, Thawi Wattana, Thung Khru, Phra Samut Chedi, Bang Kruai, Bang Yai, Bang Bua Thong, Sai Noi	Rama II, Petchkasem, Kanchanphisek, Ekchai, Pracha Uthit, Ratchapruek, Borommaratchachonnan, Nakhon In, Rattanathibet			
10	South	Bang Na, Phra Kanong, Muang Samut Prakan, Phra Pradaeng	Suk Sawat, Sukhumvit, Bearing, Thepharak, Phraeksa			
11	Inner East	Bang Kapi, Bung Kum, Khan Na Yao, Prawet, Saphan Sung, Suan Luang, Wang Thonglang	Ramkhamhaeng, Lat Krabang, Onnut, Srinagarinda, Phathanakan, Seri Thai, Ram Intra – Nawamin, Lat Phrao			
12	Outer East	Khlong Sam Wa, Lat Krabang, Min Buri, Nong Chok, Bang Bo, Bang Sao Thong, Bang Phli	Ramkhamhaeng, Lat Krabang, Seri Thai, Nimit Mai, Rom Khlao, King Kaew, Suwinthawong			



Table of Contents

1. Introduction

2. Thailand Overview

- 3. Bangkok Overview
- 4. Bangkok Office Market Overview
- 5. Bangkok Retail Market Overview
- 6. Bangkok Condo Market Overview
- 7. Bangkok Hospitality Market Overview



2. Thailand Overview – Introduction

Basic Facts



Source: Jones Lang LaSalle Research

Indicator	Description
Population (2013 Est.)	68,577,820 (48.32% Urban)
Land Area	513,120 sqkm (Density - 137 persons / sqkm)
Administrative Geography	77 Provinces; grouped in 6 Administrative regions
Government	Constitutional Monarchy (Parliamentary)
Language	Thai, English (secondary), ethnic & regional dialects
Ethnic Diversity	Thai 75%, Chinese 14%, other 11%
Religion (2010)	Buddhism (93.58%), Islam (4.94%), Other (1.48%)
Literacy (2010)	96.42%
Higher Education (2013E)	9.57% of Population with Bachelor's Degree or higher
Currency	Thai Baht (THB) // 1 USD = 32.96 THB (4Q2013)
GDP (2013)	387 Billion USD
GDP per Capita (2013)	5,651 USD
Capital City	Bangkok
Key Tourism Destinations	Bangkok, Phuket, Koh Samui, Pattaya, Chiang Mai, Hua Hin

Source: Jones Lang LaSalle Research, National Statistics Office (NSO), National Economic and Social Development Board (NESDB), Bank of Thailand (BOT), International Monetary Fund (IMF)



2. Thailand Overview – Current Economic Conditions

Basic Facts

Indicator	2010	2011	2012	2013	1Q13	1Q14
Population (2010 Census, 2011-13 Est.)	65,981,659	66,784,196	67,648,791	68,577,820	n/a	n/a
Unemployment Rate	1.04%	0.68%	0.66%	0.72%	0.72%	0.88%
Real GDP Growth (Y-O-Y change)	7.8%	0.1%	6.5%	2.9%	5.4%	-1.4%
Nominal GDP (Million USD)	319,339	345,833	355,060	387,534	100,652	92,966
Nominal GDP per Capita (USD)	4,839	5,178	5,248	5,651	n/a	n/a
Balance of Payments (Million USD)	31,324	1,214	5,265	-5,049	2,602	-462
Current Account Balance (Million USD)	10,023	4,105	-1,470	-2,790	70	8.226
Current Account Balance (Share of GDP)	3.14%	1.19%	-0.41%	-0.72%	n/a	n/a
Exports (Goods & Services, Real Y-O-Y change)	14.69%	9.49%	3.08%	4.20%	8.31%	-0.04%
CPI – Headline Inflation (Y-O-Y change)	3.28%	3.81%	3.00%	2.18%	3.10%	2.11%
Policy Interest Rate (Level, End-Period)	2.00%	3.25%	2.75%	2.25%	2.75%	2.00%
Exchange Rate (THB to 1 USD)	31.73	30.49	31.08	30.73	29.80	32.66

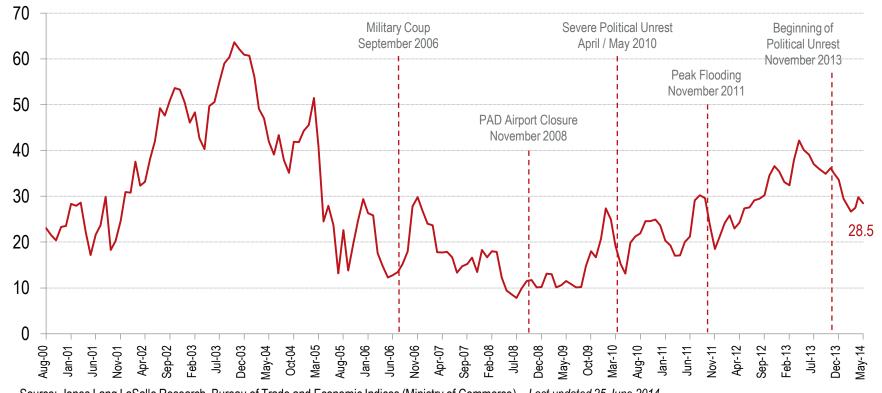
Source: Jones Lang LaSalle Research, National Statistics Office (NSO), National Economic and Social Development Board (NESDB), Bank of Thailand (BOT), International Monetary Fund (IMF) – Last updated 25 June 2014

The Thai economy in the first quarter 2014 decreased by 0.6%, in contrast to a rise of 0.6% in the previous quarter. Such decrease was a result of contractions in both domestic and external demand. Household consumption dropped by 3.0%, compared to a fall of 4.1% in the previous quarter as consumption on durable goods continuously decreased. Meanwhile, consumption on semi-durable goods, non-durable goods and net services grew in favorable pace. Total investment declined by 9.8%, compared to a fall of 11.4% in the previous quarter, due to drops in public and private investment by 19.3% and 7.3%, respectively. Government consumption grew by 2.9%. Net exports of goods and services increased by 28.8%, compared to a rise of 25.6% in previous quarter. This comprised of a 0.8% rise in exports of goods, a 4.2% fall in service receipt, a 12.0% fall in imports of goods and an 11.2% increase in service payment.



2. Thailand Overview – Consumer Confidence

Recent Historical Events and the CCI



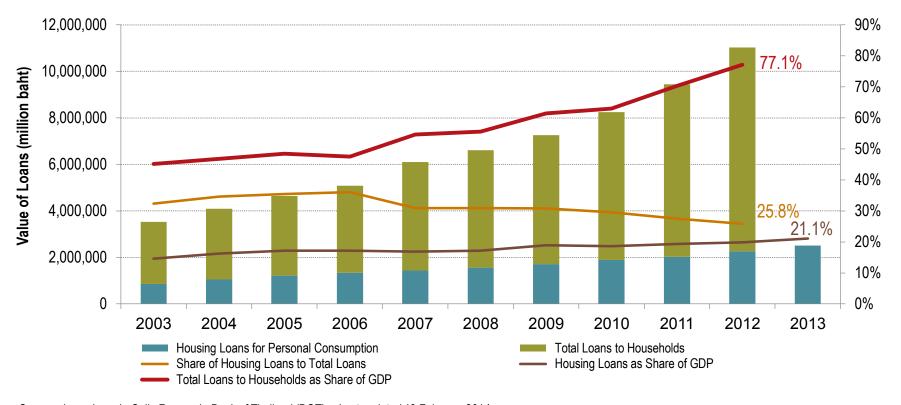
Source: Jones Lang LaSalle Research, Bureau of Trade and Economic Indices (Ministry of Commerce) - Last updated 25 June 2014

The Consumer Confidence Index in Thailand fell to 28.5 in May 2014, down from 29.8 in April 2014 as consumers expressed mixed reactions to the military coup on 22 May 2014. The overall general decline in CCI, which began in April 2013, has been exacerbated and indeed largely driven by the current round of political tension which began in November 2013.



2. Thailand Overview – Household Finances

Mortgages and Household Loans



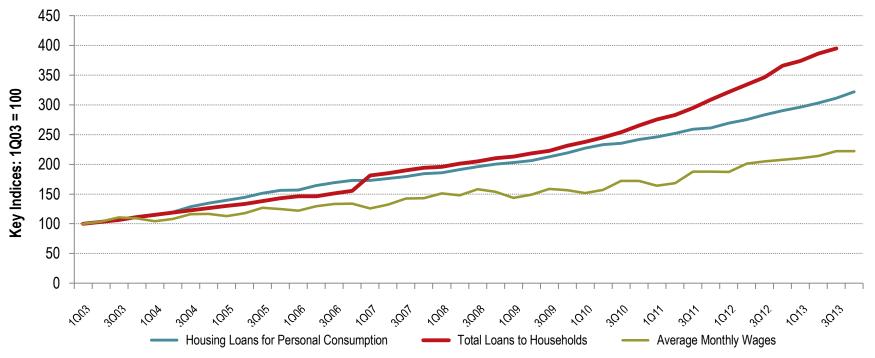
Source: Jones Lang LaSalle Research, Bank of Thailand (BOT) – Last updated 19 February 2014.

Note: Housing Loans for Personal Consumption are assumed to be equivalent to mortgage loans while Total Loans include other types of credit, including automobiles loans and credit cards.



2. Thailand Overview – Household Finances

Average Monthly Wages and Household Debt



Source: Jones Lang LaSalle Research, Bank of Thailand (BOT) - Last updated 25 June 2014

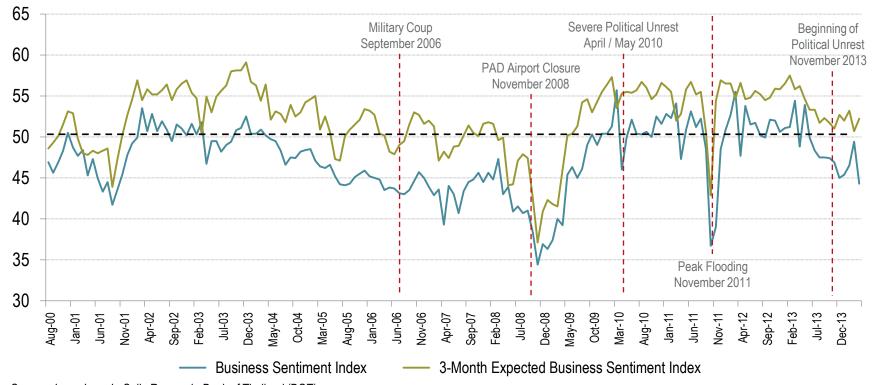
*Note: Wages represent occupation-based income across all economic sectors, both public and private, and do not include other sources such as investments, remittances, etc.

Kay Indicators	CAGR					
Key Indicators	2003 – 2008	2008 – 2013	2003 – 2013			
Total Loans to Households	11.60%	13.81%	12.41%			
Housing Loans for Personal Consumption	15.08%	9.76%	14.72%			
Average Monthly Wages (Nominal)	8.05%	6.83%	8.32%			



2. Thailand Overview – Business Sentiment

Recent Historical Events and the BSI



Source: Jones Lang LaSalle Research, Bank of Thailand (BOT);

Note: An Index level of 50 indicates unchanged sentiment, thus a level more than 50 is positive and less than 50 is negative Last updated 25 June 2014

The Business Sentiment Index rose to 44.3 in April 2014, down from 49.4 in March 2014. Despite concerns over a weak economy and ongoing political tension, the 3-month outlook in April *remains positive at 52.2, up from 50.7 in March*.



2. Thailand Overview – Economic Outlook

Key Economic Indicators – Annual Forecast (Percent Change)

	2009	2010	2011	2012	2013F	2014F	2015F	2016F	2017F	2018F
Real Growth of GDP and Its Components										
Gross Domestic Product (GDP)	-2.3	7.8	0.1	6.5	2.9	-0.2	5.2	4.7	4.5	4.5
Domestic Demand	-6.7	10.2	0.9	9.4	1.4	-5.4	5.2	4.6	4.6	4.7
Private Consumption	-1.1	4.8	1.3	6.7	0.3	-0.8	4.3	4.5	4.4	4.5
Government Consumption	7.5	6.4	1.1	7.5	4.9	-2.2	7.4	3.7	3.2	3.2
Real Fixed Investment	-9.2	9.4	3.3	13.2	-2.0	-6.5	7.7	5.3	5.2	5.2
Exports of Goods & NF Services	-12.5	14.7	9.5	3.1	4.2	1.6	8.0	7.2	6.5	5.9
Imports of Goods & NF Services	-21.5	21.5	13.7	6.2	2.3	-5.3	8.9	7.9	7.3	6.7
GDP Deflator	1.9	3.7	4.2	1.4	1.7	2.3	2.5	2.6	2.7	2.7
Consumer Price Index	-0.9	3.3	3.8	3.0	2.2	2.3	2.5	2.6	2.7	2.7
Unemployment										
Unemployment Rate	1.5	1.0	0.7	0.7	0.7	1.7	1.5	1.5	1.5	1.4
Interest Rates										
Policy Interest Rate	1.4	1.5	3.0	3.0	2.6	2.0	2.5	4.3	5.5	5.5
Short-term Rate	1.6	1.6	3.1	3.1	n/a	n/a	n/a	n/a	n/a	n/a
Long-Term Gov. Bond Yield (12-Yr)	3.9	3.6	3.7	3.5	3.8	4.2	5.8	6.1	6.2	6.2

Source: Oxford Economics, Last Revised 25 June 2014



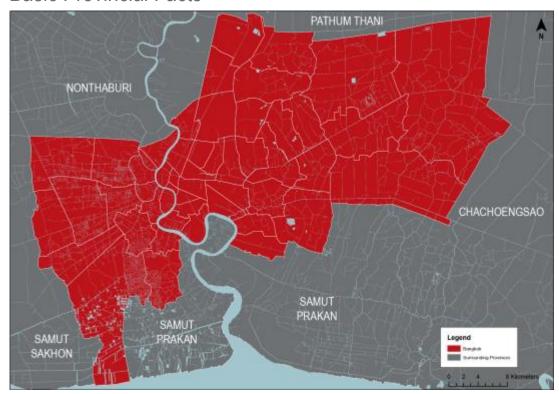
Table of Contents

- 1. Introduction
- 2. Thailand Overview
- 3. Bangkok Overview
- 4. Bangkok Office Market Overview
- 5. Bangkok Retail Market Overview
- 6. Bangkok Condo Market Overview
- 7. Bangkok Hospitality Market Overview



3. Bangkok Overview – Introduction

Basic Provincial Facts



Bangkok is the capital and largest city in Thailand, with an estimated population of nearly 9 million (2013).

It lies a the heart of the Bangkok Metropolitan Region, which has a population of 16.3 million people, encompassing the neighbouring provinces of Nakhon Pathom, Nonthaburi, Pathum Thani, Samut Prakan, and Samut Prakan.

Bangkok alone accounts for 32% of national GDP and is home to more than 34% of Thailand's college-educated population.

Indicator	Description
Population (2013 Est.)	8,999,507
Land Area	1,589 sqkm (Density – 5,293 persons / sqkm)
Administrative Geography	50 Districts (Khet)
Government	Self-Administered

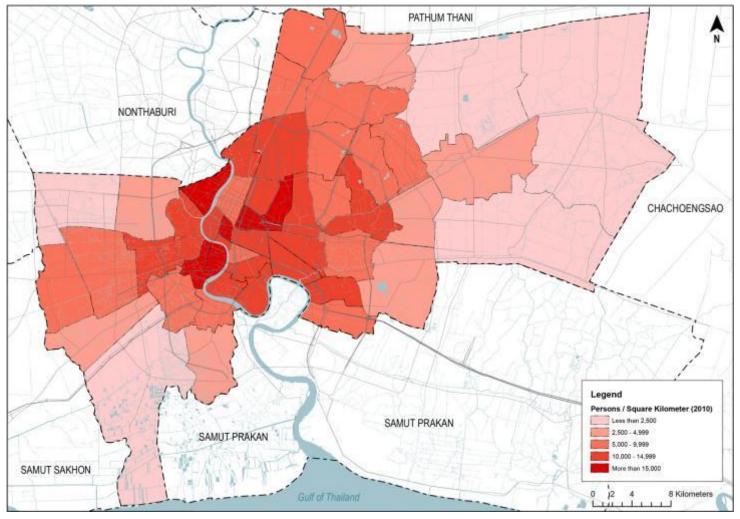
Indicator	Description				
Literacy (2010)	97.50%				
Higher Education (2013E)	24.68% of Population with Bachelor's Degree or higher				
GDP (2011)	3.3 Trillion THB // 122 Billion USD				
GDP per Capita (2011)	390,508 THB // 12,588 USD				

Source: Jones Lang LaSalle Research, National Statistics Office (NSO), National Economic and Social Development Board)



3. Bangkok Overview – Provincial Demography

Population Density by District (2010)

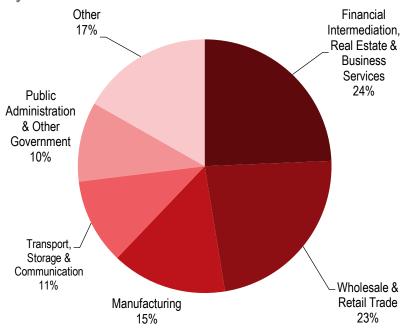


Source: Jones Lang LaSalle Research, National Statistics Office (NSO)



3. Bangkok Overview – Economic Structure (2011)

Key Provincial Economic Indicators



Bangkok's economy is considerably more diverse than Thailand's as a whole. As the national capital, its professional services (FIRE) sector and Public Administration / Gov't sector are much larger, relative to national shares. This diversity is reflected in Bangkok's considerably higher than (national) average household incomes and its large share of the nation's educated population.

		2010	2011
2,926	2,927	3,107	3,331
4.10%	0.03%	6.13%	7.23%
23.61%	23.21%	23.54%	24.33%
4.90%	-1.67%	7.61%	10.86%
22.51%	22.84%	23.40%	23.10%
5.21%	1.50%	8.74%	5.83%
14.62%	14.44%	14.12%	14.69%
-3.07%	-1.18%	3.75%	11.57%
11.84%	11.65%	11.44%	10.93%
2.69%	-1.51%	4.19%	2.47%
9.98%	10.76%	10.25%	10.16%
13.78%	7.86%	1.10%	6.33%
17.44%	17.09%	17.25%	16.78%
3.98%	-2.00%	7.13%	4.32%
	4.10% 23.61% 4.90% 22.51% 5.21% 14.62% -3.07% 11.84% 2.69% 9.98% 13.78% 17.44%	4.10% 0.03% 23.61% 23.21% 4.90% -1.67% 22.51% 22.84% 5.21% 1.50% 14.62% 14.44% -3.07% -1.18% 11.84% 11.65% 2.69% -1.51% 9.98% 10.76% 13.78% 7.86% 17.44% 17.09% 3.98% -2.00%	4.10% 0.03% 6.13% 23.61% 23.21% 23.54% 4.90% -1.67% 7.61% 22.51% 22.84% 23.40% 5.21% 1.50% 8.74% 14.62% 14.44% 14.12% -3.07% -1.18% 3.75% 11.84% 11.65% 11.44% 2.69% -1.51% 4.19% 9.98% 10.76% 10.25% 13.78% 7.86% 1.10% 17.44% 17.09% 17.25% 3.98% -2.00% 7.13%

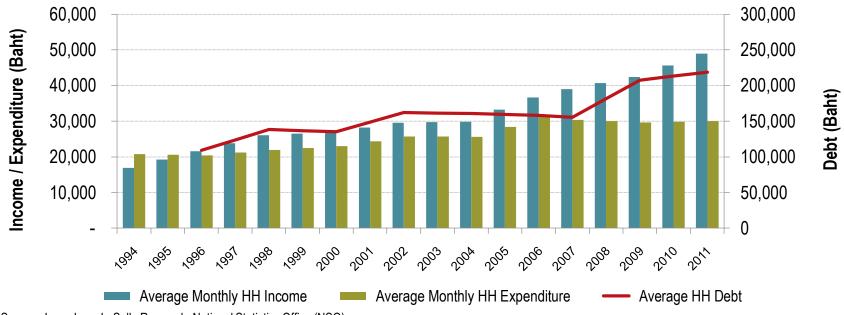
Source: Jones Lang LaSalle Research, National Economic and Social Development Board (NESDB)

Wholesale and Retail Trade accounted for 23.10% of total output in 2011 (making it the 2nd largest sector) though it grew relatively slowly due to the severe flooding in 2H11.



3. Bangkok Overview – Household Finances

Key Provincial Economic Indicators



Source: Jones Lang LaSalle Research, National Statistics Office (NSO)

Average Monthly Household (HH) income in Bangkok has been steadily increasing (in nominal terms) since at least 1994. Between 2006 and 2011, average incomes increased by 5.95%, reaching 48,951 baht per HH in 2011. At the same time, expenditures declined slightly while disposable income (income minus expenditure) grew rapidly, at 28.31% per year. Notably, the debt to income ratio has also increased.

Indicator	2006	2011	CAGR*
Average Monthly HH Income (Baht)	36,658	48,951	5.95%
Average Monthly HH Expenditure (Baht)	31,199	29,969	-0.80%
Average Monthly Disposable Income (Baht)	5,459	18,982	28.31%
Average Annual HH Income (Baht)	439,896	587,412	5.95%
Average HH Debt (Baht)	158,059	218,741	6.71%
Average HH Debt to Income Ratio	35.93%	37.24%	n/a

* Note: CAGR = Compound Annual Growth Rate



Table of Contents

- 1. Introduction
- 2. Thailand Overview
- 3. Chiang Mai Overview
- 4. Bangkok Office Market Overview
- 5. Bangkok Retail Market Overview
- 6. Bangkok Condo Market Overview
- 7. Bangkok Hospitality Market Overview



4. Bangkok Office Market – Overall Market 2Q14

Market-Wide Summary, 2Q14

	Overall Bangkok						
	2Q14	1Q14	2Q13	Q-O-Q Change	Y-O-Y Change		
Net Absorption (sqm)	17,056	35,963	n/a	-60.2%	n/a		
Prime Grade (Grade A)	16,056	24,962	n/a	-49.5%	n/a		
Non-Prime Grade	1,000	11,001	n/a	-90.9%	n/a		
Total Supply (sqm, NLA)	8,189,654	8,189,654	8,079,553	0.0%	1.4%		
Prime Grade (Grade A)	2,716,409	2,716,409	2,770,900	0.0%	-2.0%		
Non-Prime Grade	5,473,245	5,473,245	5,308,653	0.0%	3.1%		
Vacancy Rate	9.7%	10.0%	11.7%	-21 bps	-205 bps		
Prime Grade (Grade A)	7.3%	7.9%	9.1%	-59 bps	-178 bps		
Non-Prime Grade	10.9%	10.9%	13.1%	-2 bps	-226 bps		
Average Gross Rent (THB / sqm / month)	475	468	439	1.4%	8.2%		
Prime Grade (Grade A)	554	550	511	0.7%	8.2%		
Non-Prime Grade	447	440	416	1.5%	7.4%		



4. Bangkok Office Market – CBA 2Q14

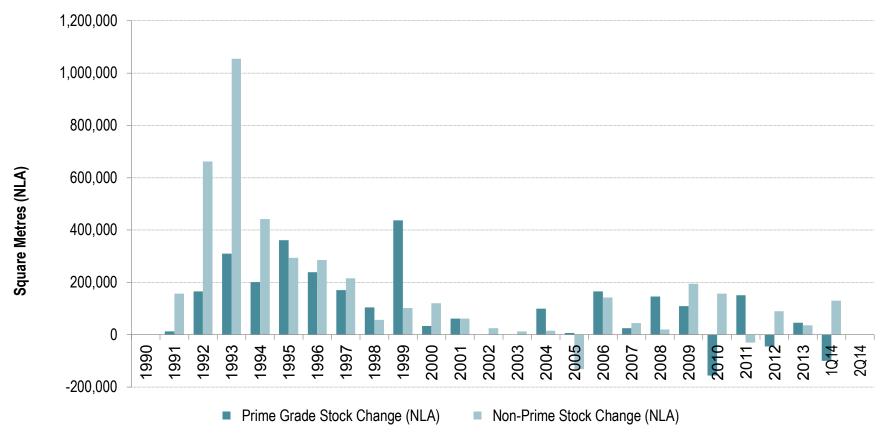
Central Business Areas (CBA) Summary, 2Q14

	Central Business Areas (Central Bangkok + Central East)							
	2Q14	1Q14	2Q13	Q-O-Q Change	Y-O-Y Change			
Net Absorption (sqm)	187	15,396	n/a	-98.8%	n/a			
Prime Grade (Grade A)	4,459	12,997	n/a	-65.7%	n/a			
Non-Prime Grade	-4,272	2,399	n/a	n/a	n/a			
Total Supply (sqm, NLA)	4,330,794	4,330,794	4,331,903	0.0%	-0.0%			
Prime Grade (Grade A)	1,738,273	1,738,273	1,938,575	0.0%	-10.3%			
Non-Prime Grade	2,592,521	2,592,521	2,393,328	0.0%	8.3%			
Vacancy Rate	10.3%	10.3%	n/a	0 bps	n/a			
Prime Grade (Grade A)	8.2%	8.5%	n/a	-24 bps	n/a			
Non-Prime Grade	11.6%	11.4%	n/a	16 bps	n/a			
Average Gross Rent (THB / sqm / month)	672	668	637	0.6%	5.6%			
Prime Grade (Grade A)	739	733	700	0.9%	5.7%			
Non-Prime Grade	572	569	551	0.6%	3.9%			



4. Bangkok Office Market – Historical Supply Dynamics

Overall Net Supply Change – Additions, Downgrades, Upgrades, and Withdrawals



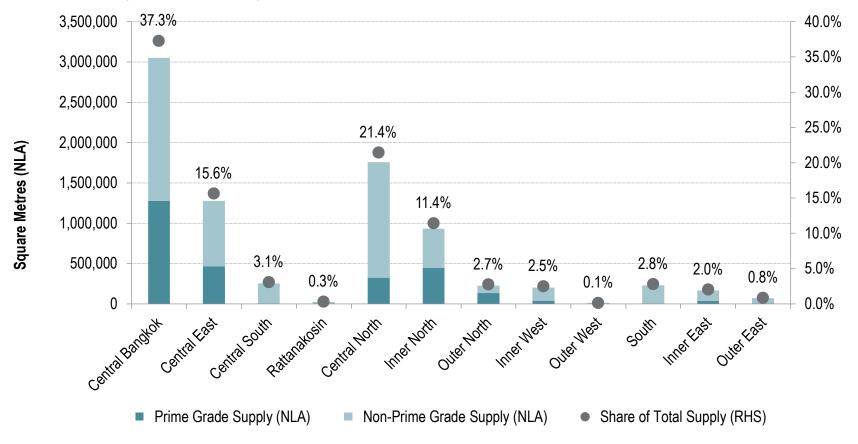
- 74% of the Total office supply in Bangkok was completed before the 1997 Financial Crisis
- 60% of total Prime Grade office supply in Bangkok was completed before the 1997 Financial Crisis



Share of Total Supply

4. Bangkok Office Market – Current Supply, 2Q14

Overall Supply Distribution by Zone, 2Q14



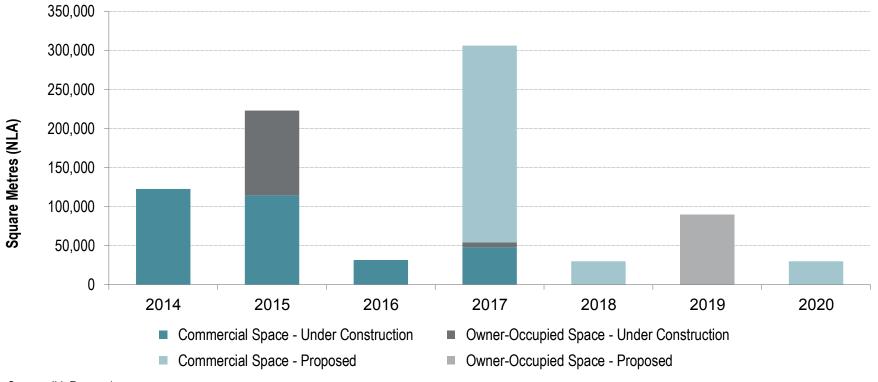
Source: JLL Research

 The Central Business Areas (CBA) of Central Bangkok and the Central East account for 52.9% of total market-wide office supply and 70.0% of market-wide Prime Grade space.



4. Bangkok Office Market – Future Supply Dynamics

Supply Pipeline by Project Type and Status



- In total, there are 21 office projects encompassing 782,323 sqm current at various stages of development with planned completion dates between 2Q14 and 2020, equivalent to 9.6% of current office supply.
- Commercially Lettable Space currently under construction (~317,000 sqm) is slightly less than TWO YEARS of total
 average net absorption over the last decade (2004 2013) and roughly equal to THREE YEARS of average Prime Grade
 net absorption during the same period



4. Bangkok Office Market – Future Supply Dynamics

Supply Pipeline Project List

Project Name	Building Grade	Expected Tenancy Type	Project Status	Quarter / Year Completion	NLA – Square Metres
Central Bangkok					
AIA Sathorn	А	Commercial	Under Construction	1Q15	38,500
Magnolia Ratchadamri	А	Owner-Occupied	Under Construction	2Q15	6,000
Noble Ploenchit	А	Owner-Occupied	Under Construction	1Q17	3,000
AUA – Ratchadamri Site	А	Owner-Occupied	Proposed	2017	3,000
Suan Lum Night Bazaar Site	А	Commercial	Proposed	2017	150,000
Gaysorn II (Narai Phand Site)	А	Commercial	Proposed	2017	63,000
Bhiraj Sathorn	А	Commercial	Proposed	2020	30,000
Central East					
Bhiraj Tower	А	Commercial	Under Construction	4Q14	47,442
Major Tower	В	Commercial	Under Construction	3Q15	10,415
Central North					
AIA Capital Centre – Ratchada	А	Commercial	Under Construction	3Q14	54,000
G-Land Tower – Rama 9	А	Commercial	Under Construction	3Q15	65,630
SET Capital Market Center	А	Owner-Occupied	Under Construction	4Q15	60,000
U-Place (Unilever HQ)	В	Owner-Occupied	Under Construction	4Q15	22,500
Channel 5 Building	В	Owner-Occupied	Under Construction	4Q15	20,000
Shinawatra Tower 4	A	Commercial	Proposed	1Q17	13,060
Singha Complex (ex-Japan Embassy)	A	Commercial	Proposed	2017	25,890



4. Bangkok Office Market – Future Supply Dynamics

Supply Pipeline Project List (Continued)

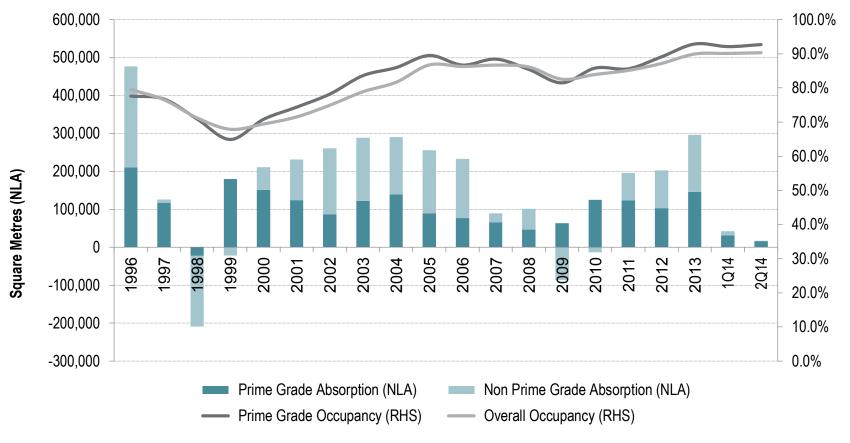
Project Name	Building Grade	Expected Tenancy Type	Project Status	Quarter / Year Completion	NLA – Square Metres
Inner North					
Equinox	В	Commercial	Under Construction	2Q14	21,400
Energy Complex Phase II	А	Owner-Occupied	Proposed	2019	89,898
South					
Bhiraj BITEC	А	Commercial	Under Construction	2016	31,880
Total Future Office Supply					833,301
Total Future Commercial Office Supply	All	Commercial	U/C + Proposed	2014 – 2020	629,312
Commercial	All	Commercial	Under Construction	2014 – 2020	317,362
Commercial	All	Commercial	Proposed	2014 – 2020	311,950
Total Future Owner-Occupied Office Supply	All	Owner Occupied	U/C + Proposed	2014 – 2020	204,489
Owner-Occupied	All	Owner Occupied	Under Construction	2014 – 2020	114,500
Owner-Occupied	All	Owner Occupied	Proposed	2014 – 2020	89.989



Occupancy Rate (%)

4. Bangkok Office Market – Historical Demand

Overall Annual Net Absorption and Occupancy Rate



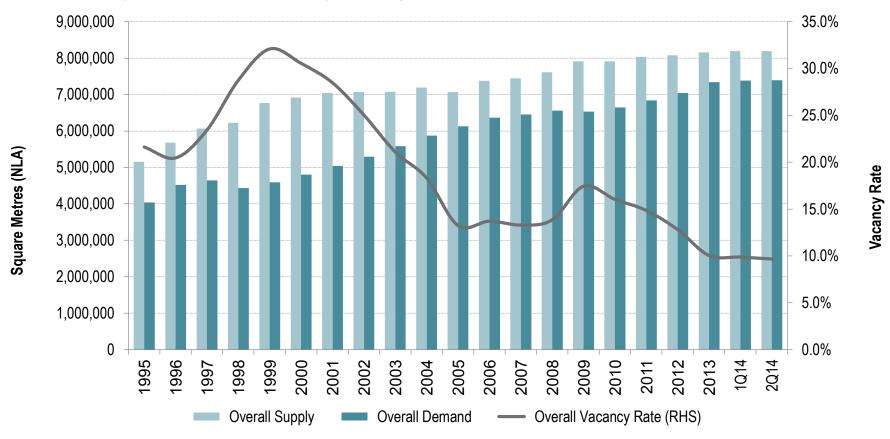
Source: JLL Research

• 94% of market-wide net absorption in 2Q14 come in the Prime Grade segment with only one-quarter taking place in the CBA (the majority of Prime Grade net absorption occurred in the Central North submarket).



4. Bangkok Office Market – Historical Demand

Overall Supply, Demand and Vacancy in Bangkok

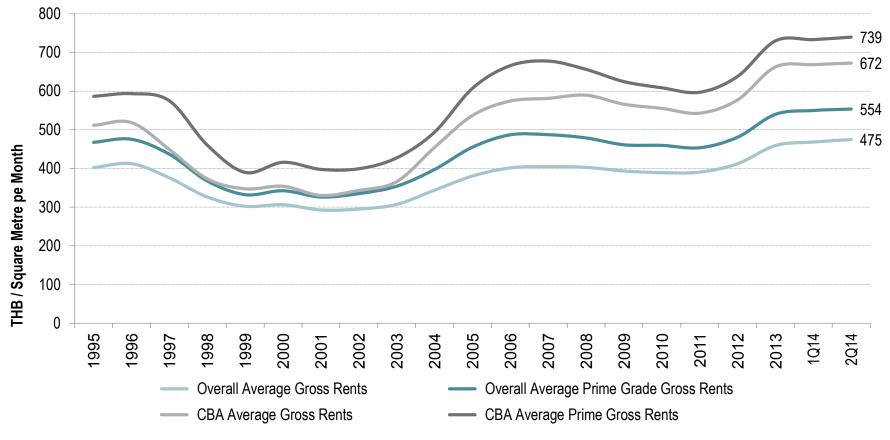


- Market-wide vacancy in 2Q14 declined to 9.7%, a record low since JLL began tracking market-wide vacancy in 1995,
- Market-wide Prime Grade vacancy in the quarter held steady at 10.3%, also a record low level.



4. Bangkok Office Market – Gross Rents

Historical Gross Rents in Bangkok and the CBA

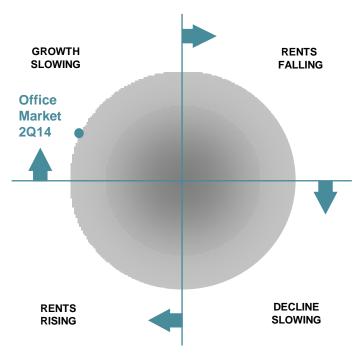




4. Bangkok Office Market – Outlook

Views on the Remainder of 2014

Office Property Clock



Source: Jones Lang LaSalle Research, July 2014

Key Factors Affecting the Bangkok Office Market

- Limited new supply completions with strong commitments to recently completed space (e.g., The Ninth Towers A and B).
- Occupiers have locked into existing contracts to take advantage of relatively low rents in order to relocate/expand in the face of steadily increasing rents.
- Despite strong demand driving rents upward, some landlords also adjusting incentives, such as rent-free periods, in order to satisfy their tenants, both new and existing.
- Macroeconomic conditions, particularly the increasingly dim outlook for private consumption, private investment, and public investment (infrastructure) → Tied to resolution of ongoing political tensions
- As the Thai baht weakens in the face of unrest and the global economy recovers, export growth to key markets may buoy the economy in the short term.



Table of Contents

- 1. Introduction
- 2. Thailand Overview
- 3. Chiang Mai Overview
- 4. Bangkok Office Market Overview
- 5. Bangkok Retail Market Overview
- 6. Bangkok Condo Market Overview
- 7. Bangkok Hospitality Market Overview



5. Bangkok Retail Market – Overall Market 1Q14

Market-Wide Summary, 1Q14

	Overall Bangkok				
	2Q14	1Q14	2Q13	Q-O-Q Change	Y-O-Y Change
Net Absorption (sqm)	n/a	22,765	n/a	n/a	n/a
Prime Grade	n/a	12,455	n/a	n/a	n/a
Total Supply (sqm, NLA)	5,086,737	4,960,683	4,887,804	2.5%	4.1%
Prime Grade	2,567,759	2,494,159	2,476,339	3.0%	3.7%
Vacancy Rate	n/a	8.3%	n/a	n/a	n/a
Prime Grade	n/a	3.3%	n/a	n/a	n/a
Average Gross Rent (THB / sqm / month)	n/a	n/a	n/a	n/a	n/a
Prime Grade	2,256	2,176	2,274	3.7%	-0.8%



5. Bangkok Retail Market – CBA 1Q14

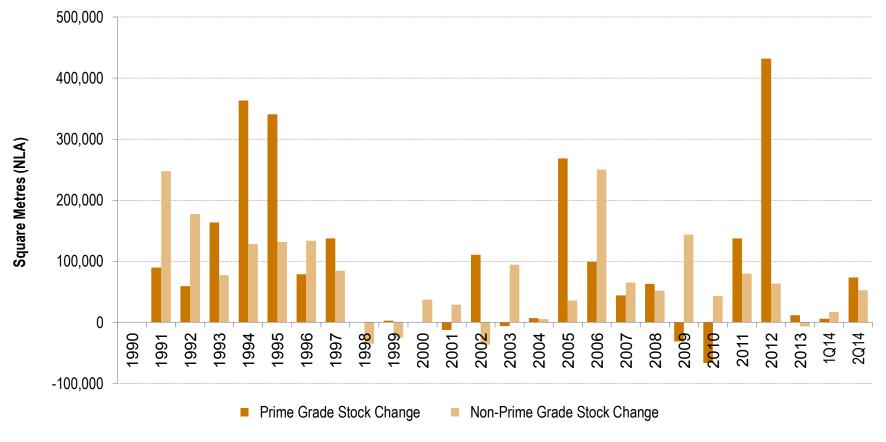
Central Business Areas (CBA) Summary, 1Q14

	Central Business Areas (Central Bangkok + Central East)				
	2Q14	1Q14	2Q13	Q-O-Q Change	Y-O-Y Change
Net Absorption (sqm)	n/a	22,502	n/a	n/a	n/a
Prime Grade	n/a	8,834	n/a	n/a	n/a
Total Supply (sqm, NLA)	n/a	1,264,267	n/a	n/a	n/a
Prime Grade	n/a	708,309	n/a	n/a	n/a
Vacancy Rate	n/a	6.1%	n/a	n/a	n/a
Prime Grade	n/a	4.5%	n/a	n/a	n/a
Average Gross Rent (THB / sqm / month)	n/a	n/a	n/a	n/a	n/a
Prime Grade	2,256	2,176	2,274	3.7%	-0.8%



5. Bangkok Retail Market – Historical Supply Dynamics

Overall Net Supply Change – Additions, Downgrades, Upgrades, and Withdrawals



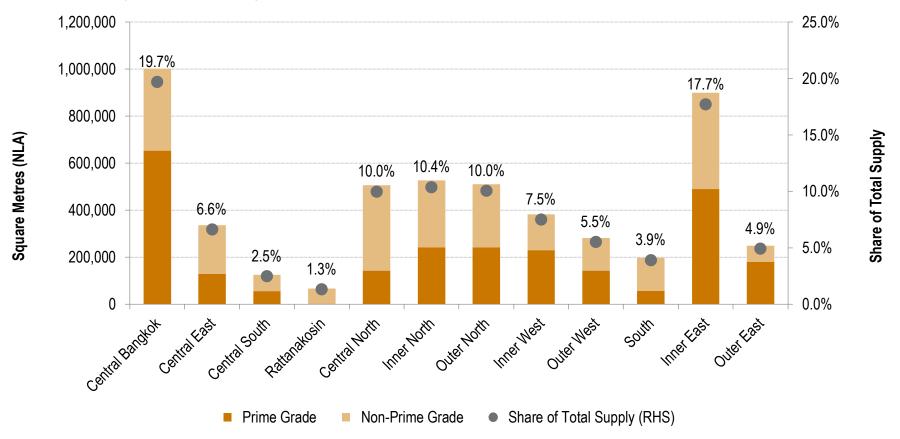
Source: JLL Research

 Central Embassy and Siam Square One represented the bulk of new Prime Grade supply coming online in 2Q14 while various smaller projects accounted for the new supply in the Non-Prime segment.



5. Bangkok Retail Market – Current Supply, 2Q14

Overall Supply Distribution by Zone, 2Q14



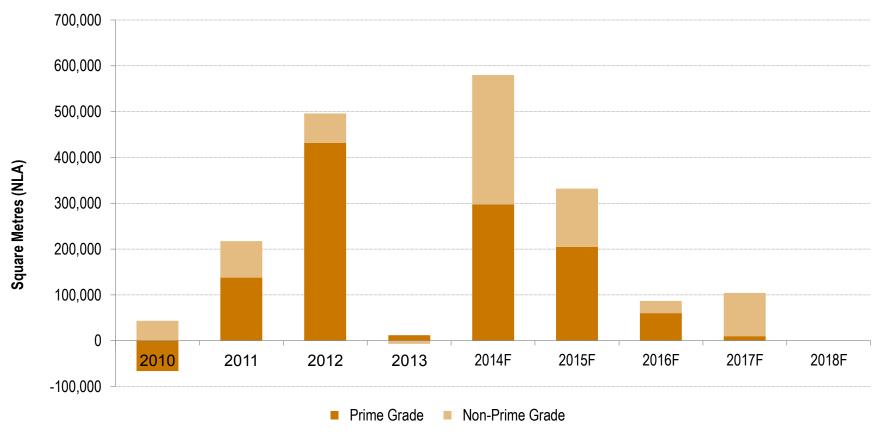
Source: JLL Research

 The Central Business Areas (CBA) of Central Bangkok and the Central East account for 26.3% of total market-wide retail supply and 30.5% of market-wide Prime Grade space.



5. Bangkok Retail Market – Future Supply Dynamics

Supply Pipeline by Grade through 2018





5. Bangkok Retail Market – Future Supply Dynamics

Supply Pipeline Project List

Project Name	Market Segment	Type of Centre	Period Completed	NLA (sqm)
Central Bangkok				
I'm Park Samyan	NP	N	3Q14	8,525
Zy Walk	NP	n/a	3Q14	27,000
Suan Lum Night Bazaar Site	NP	n/a	2Q17	54,000
Gaysorn II	Р	S	4Q17	6,000
Central East				
EmQuartier	Р	R	4Q14	100,000
MAZE Thonglor	NP	С	4Q14	3,000
The EmSphere	Р	n/a	4Q16	n/a
Central South				
Rattanakosin				
Yodpiman River Walk	NP	N	4Q14	6,000
The Canali	NP	n/a	n/a	n/a



5. Bangkok Retail Market – Future Supply Dynamics

Supply Pipeline Project List (Continued)

Project Name	Market Segment	Type of Centre	Period Completed	NLA (sqm)
Central North				
Show DC	NP	S	4Q14	78,000
G Land Tower	NP	n/a	3Q15	n/a
Smile Square	NP	S	1Q16	27,000
Inner North				
Venice Di Iris	NP	N	4Q14	9,200
The JAS (Wanghin)	NP	N	4Q14	5,000
Suan Lum Night Bazaar Ratchada	n/a	n/a	4Q14	n/a
The Jas (Lat Pla Khao)	NP	N	2Q15	6,000
CentralFestival East Ville	Р	n/a	4Q15	25,000
Outer North				
Bobae Tower Rangsit	NP	S	4Q14	9,000



5. Bangkok Retail Market – Future Supply Dynamics

Supply Pipeline Project List (Continued)

Project Name	Market Segment	Type of Centre	Period Completed	NLA (sqm)
Inner West				
Metro West Town	NP	С	4Q14	10,458
Bangkok Chaophraya Riverfront I-CITY	Р	n/a	2Q15	n/a
The Maharaj	NP	n/a	4Q14	n/a
Asiatique II (Charoen Nakhon)	Р	n/a	n/a	n/a
Outer West				
Central Plaza Salaya	Р	R	3Q14	100,000
Nusa Avenue	NP	N	3Q14	4,396
Central Westgate	Р	SR	2Q15	100,000
South				
The Phyll	NP	N	4Q14	6,000
Central Plaza Bangna (expansion)	Р	R	2Q17	62,000
The Bangkok Mall	Р	SR	2017	n/a



5. Bangkok Retail Market – Future Supply Dynamics

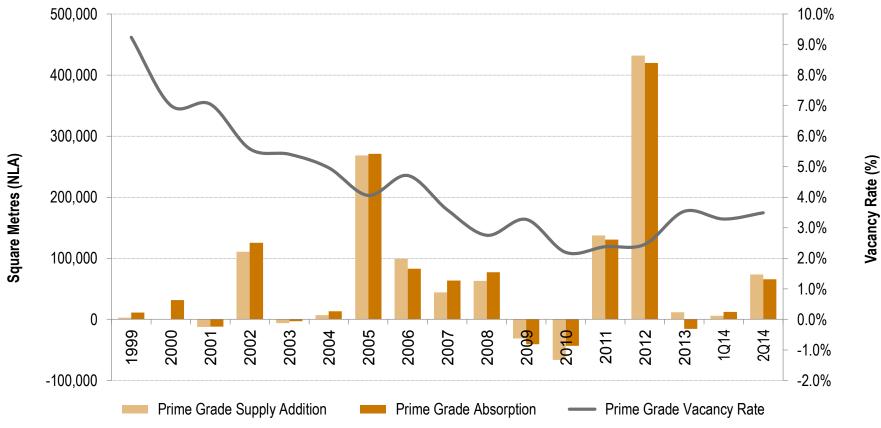
Supply Pipeline Project List (Continued)

Project Name	Market Segment	Type of Centre	Period Completed	NLA (sqm)
Inner East				
Sport Mall Parc Exo	NP	S	2Q14	4,498
A-Link Square	NP	S	2Q14	10,820
Ha Ha Market	Р	n/a	3Q14	18,000
Chic District Ram 53	NP	N	2Q15	3,000
People Park Onnut	NP	С	2Q15	17,000
Seacon Square Srinakarin (expansion)	Р	SR	2Q15	40,000
Raffles @ Nara	NP	N	n/a	n/a
Outer East				
Metro East Town	NP	С	4Q14	10,255
The Old Bangkok Bazaar Site	NP	n/a	n/a	n/a
Total Future Supply				
Prime Grade	Р	n/a	n/a	632,600
Non-Prime Grade	NP	n/a	n/a	482,058



5. Bangkok Retail Market – Historical Demand

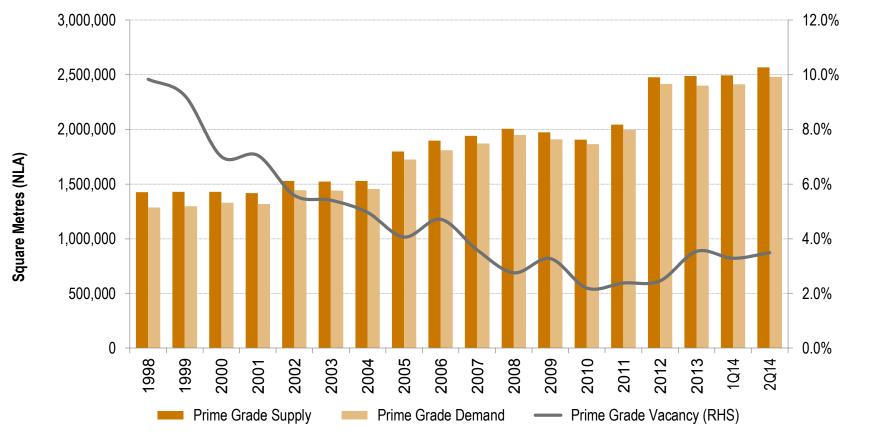
Prime Grade Annual Net Absorption and Vacancy Rate





5. Bangkok Retail Market – Historical Demand

Prime Grade Supply, Demand and Vacancy in Bangkok



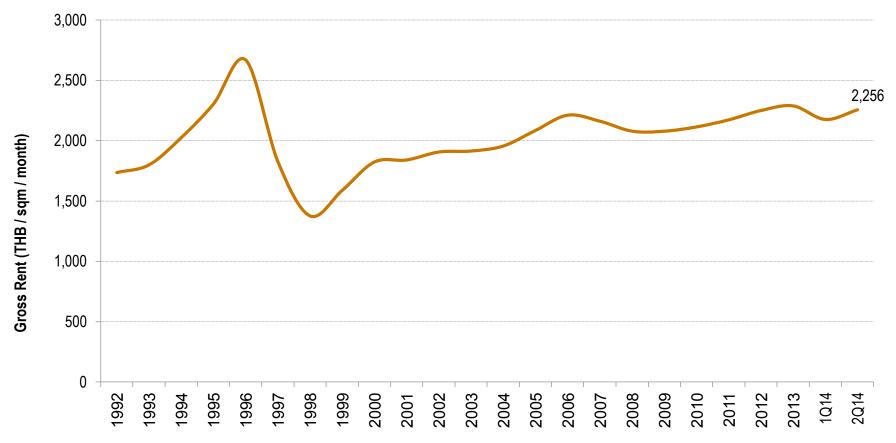
Source: JLL Research



Prime Grade Vacancy Rate

5. Bangkok Retail Market – Gross Rents

Historical Ground Floor Gross Rents in Prime Shopping Centres



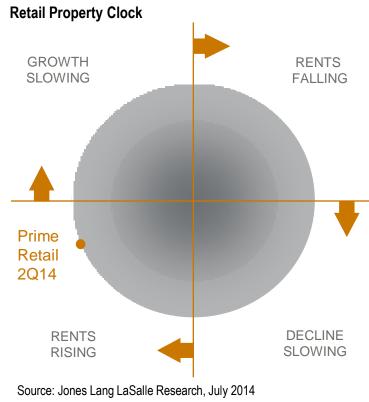
Source: JLL Research

• Gross Rents in Prime Grade retail centres recovered in 2Q14 as street protests waned.



5. Bangkok Retail Market – Outlook

Views on the Remainder of 2014



Key Factors Affecting the Bangkok Retail Market

- Political tensions have seriously impacted international visitor arrivals and domestic spending, both negatively affecting retail operators in Bangkok, particularly those located in Central Bangkok.
 IF tensions wane, we maintain a positive outlook for retail business should remain throughout 2014.
 - Growing domestic demand and strong leasing activities, especially from international brands, should continue to be major growth drivers for the retail sector.
- The vacancy rate is expected to spike only in the short term and is expected to decline relatively quickly when a number of key projects come on-line, many with significant pre-commitments
- Most pre-commitments in new projects are Fashion and F&B segment from international brands, including newcomers, brands reentering and brands expanding
- Rents should continue to rise, as prime retail spaces will become scarcer and leasing demand should remain strong. However, extended political turmoil could negatively impact the sector.



Table of Contents

- 1. Introduction
- 2. Thailand Overview
- 3. Chiang Mai Overview
- 4. Bangkok Office Market Overview
- 5. Bangkok Retail Market Overview
- 6. Bangkok Condo Market Overview
- 7. Bangkok Hospitality Market Overview



6. Bangkok Condo Market – Overall Market 2Q14

Market-Wide Summary, 2Q14

	Overall Bangkok				
	2Q14	1Q14	2Q13	Q-O-Q Change	Y-O-Y Change
Total Net Absorption (# of new units sold)	11,790	9,018	n/a	30.9%	n/a
Prime	1,814	734	n/a	132.4%	n/a
Total Supply (number of units)	279,387	267,503	241,847	4.4%	15.5%
Prime	42,857	41,074	38,879	4.3%	10.2%
Overall Sold Rate (%)	97.4%	97.3%	90.0%	9 bps	640 bps
Prime	98.5%	98.3%	95.6%	14 bps	287 bps
Average Selling Price (THB / sqm)	98,051	97,139	101,124	0.9%	-3.0%
Prime	154,627	149,973	143,697	3.1%	7.6%



6. Bangkok Condo Market – CBA 2Q14

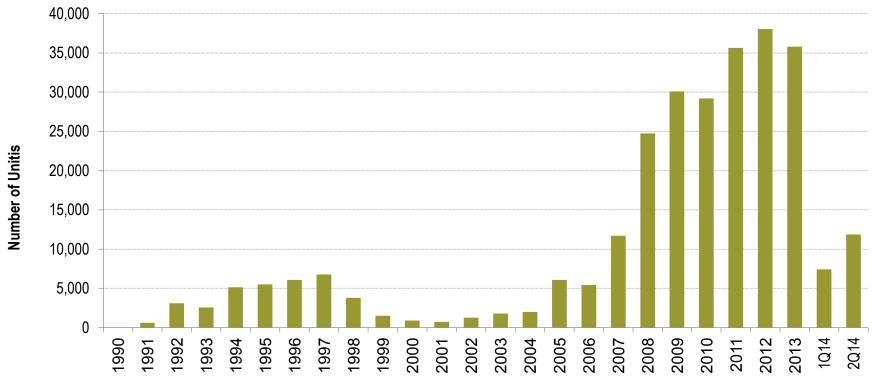
Central Business Areas (CBA) Summary, 1Q14

	Central Business Areas (Central Bangkok + Central East)				
	2Q14	1Q14	2Q13	Q-O-Q Change	Y-O-Y Change
Total Net Absorption (# of new units sold)	2,149	983	n/a	118.6%	n/a
Prime	529	640	n/a	-17.3%	n/a
Total Supply (number of units)	72,743	70,548	65,512	3.1%	11.0%
Prime	28,640	28,135	26,347	1.8%	8.7%
Overall Sold Rate (%)	97.2%	97.2%	95.2%	3 bps	208 bps
Prime	98.5%	98.4%	96.4%	11 bps	204 bps
Average Selling Price (THB / sqm)	143,660	140,168	134,410	2.5%	6.9%
Prime	160,507	160,813	150,113	-0.2%	4.8%



6. Bangkok Condo Market – Historical Supply Dynamics

Overall Net Supply Change

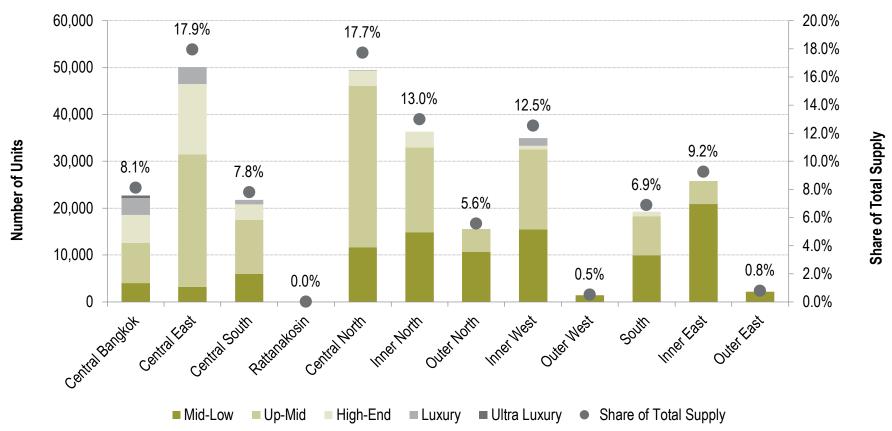


- Strong demand for new condo supply since 2007 is largely the result of rising income and changing demographics and lifestyle preferences among Bangkok's residents, including a growing propensity to reside near mass transit.
- Bangkok's population increased by 2 million people between 2000 and 2010 while the average household size decreased from 3.7 to 2.9, creating new natural demand for as many as 600,000 dwelling units, driving condo demand.



6. Bangkok Condo Market – Current Supply, 2Q14

Overall Supply Distribution by Zone, 2Q14



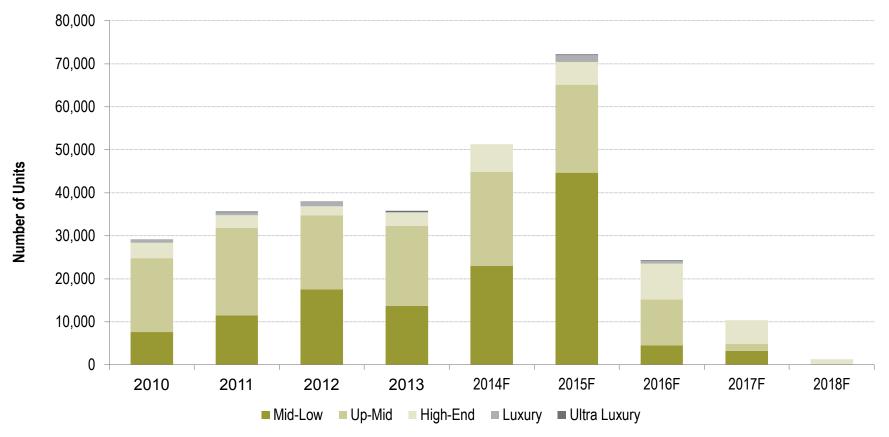
Source: JLL Research

• The bulk of condo supply is located in the Central East, Central North, Inner North, and Inner West submarkets, all of which feature excellent mass transit access and relatively large amounts of freehold land available for development.



6. Bangkok Condo Market – Future Supply Dynamics

Supply Pipeline by Grade through 2018

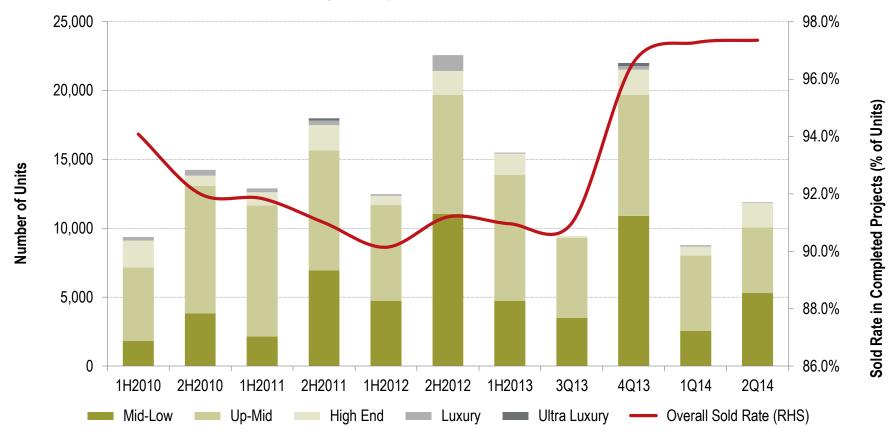


- 2014 is expected to be a record year for new condo unit completions, with more than 50,000 due to completed by year-end.
- We expect 2015 to set a new record with more than 70,000 new units completing before the number new completions begins to trail off in 2016.



6. Bangkok Condo Market - Historical Demand

Sales of New Units in Completed Projects by Grade

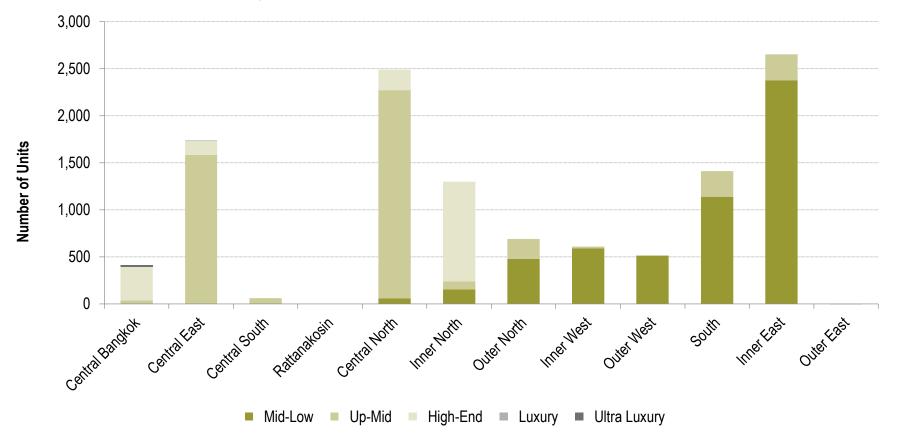


- Note: the strong uptick in the overall sold rate between 3Q13 and 4Q13 is largely the result of adding a significant number
 of new projects in suburban areas to the database of projects tracked by JLL Thailand.
- As the projects contained large numbers of units coupled with high sold rates, the overall rate was thus affected.



6. Bangkok Condo Market – Current Demand, 2Q14

Sales of New Condo Units by Grade and Zone, 2Q14

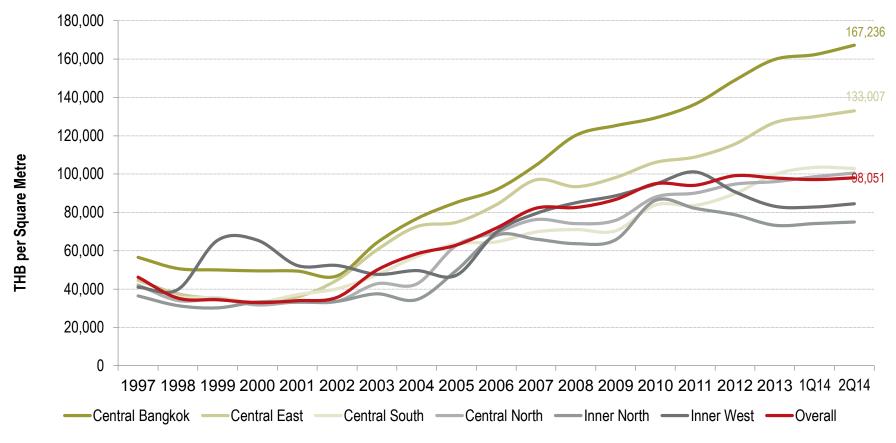


- Demand for new condos in 1Q14 was highest in the Central North and Inner West, primarily for units/projects located near the MRT Blue Line and both the BTS Sukhumvit and Silom lines.
- The next strongest demand was seen in the South and Inner North, both which also have transit access



6. Bangkok Condo Market – Historical Selling Prices

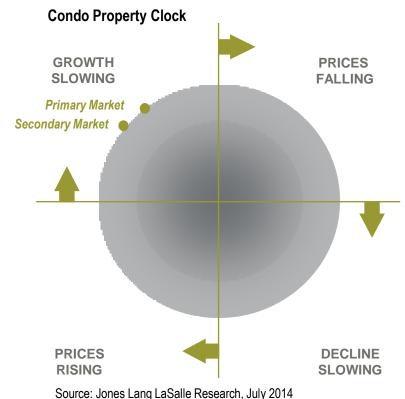
Average Selling Prices per Square Metre in New Units in Key Zones





6. Bangkok Condo Market – Outlook

Views on the Remainder of 2014



Key Factors Affecting the Bangkok Condo Market

- Take-up is expected to remain sound across the market, though at lower levels than the records (or near records) set in 2013
- Continued increases in development costs (i.e. land and construction) have resulted in rising selling prices across Bangkok, especially in Central Bangkok and along mass rapid transit lines in other areas.
- Condominiums near mass rapid transit stations continue to attract buyers, resulting in higher absorption rates in these projects (e.g., Central North and Inner West) relative to those not near a station.
- The highest absorption rates are in the Up-Mid and Mid-Low market segments due to the affordable selling prices.
- More than 41,000 condominium units are scheduled to complete in 2014. Newly launched projects are most likely to be located near mass rapid transit stations owing to buyer preferences and incentives from the BMA in the new 2013 City Land Use Plan.



Table of Contents

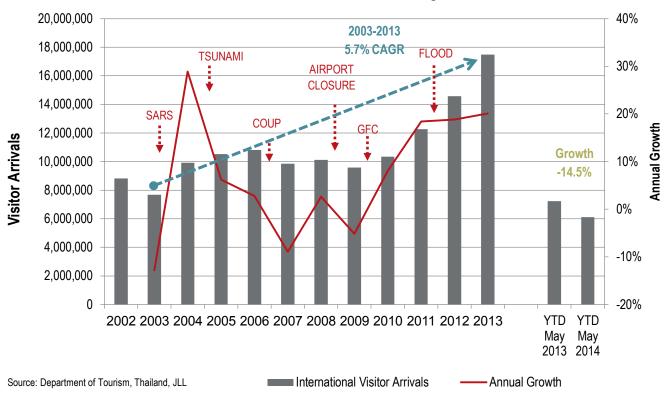
- 1. Introduction
- 2. Thailand Overview
- 3. Chiang Mai Overview
- 4. Bangkok Office Market Overview
- 5. Bangkok Retail Market Overview
- 6. Bangkok Condo Market Overview
- 7. Bangkok Hospitality Market Overview



7. Bangkok Hotel Market – International Visitors

International Tourist Arrivals to Bangkok





Continued Strong Growth in Visitor arrivals in 2013 (16.7%), driven by China (PRC)

Slow down in YTD May 2014: Bangkok received 6.1 million visitors in YTD May 2014, a 15.4% decline y-o-y.

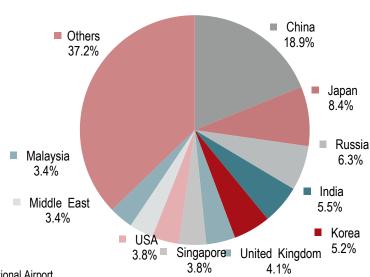


7. Bangkok Hotel Market – International Visitors

Comparison of Top Ten Source Markets for Bangkok

Bangkok Top Source Markets						
Rank	ank Country	% Change	% Change			
	, ,	2011 – 2012	2012 - 2013			
1	China	60.1%	52.7%			
2	Japan	23.3%	11.5%			
3	Russia	11.4%	29.9%			
4	India	12.7%	-0.2%			
5	Korea	17.4	11.1%			
6	UK	3.0%	1.6%			
7	Singapore	41.4%	13.2%			
8	USA	12.1%	5.0%			
9	Middle East	-0.6%	3.6%			
10	Malaysia	5.4%	13.3%			





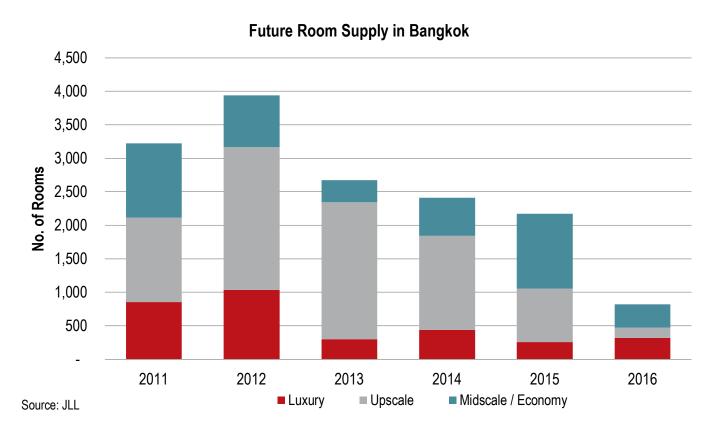
^{*} Based on International Tourist Arrivals to Thailand by Nationality at Suvarnabhumi International Airport Source: Department of Tourism, JLL

The number of tourist arrivals from China surpassed Japan for the first time in 2011.



7. Bangkok Hotel Market – Supply

Slowing Development Pipeline

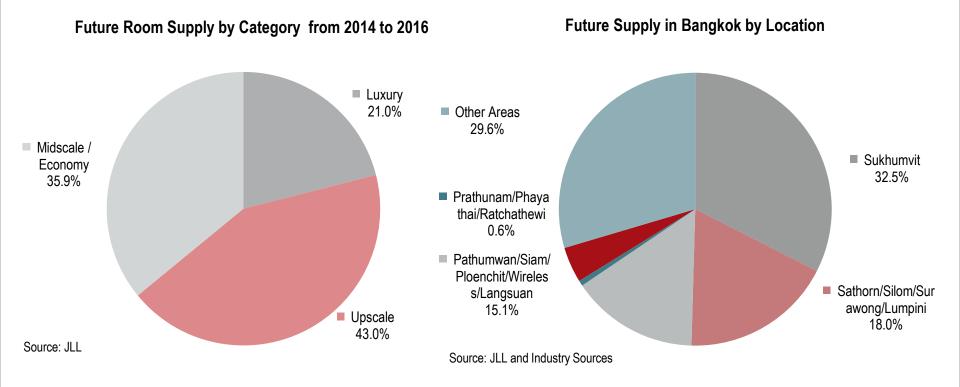


Room Supply growth slowing in 2014.



7. Bangkok Hotel Market – Future Supply Analysis

Supply Categorization and Location

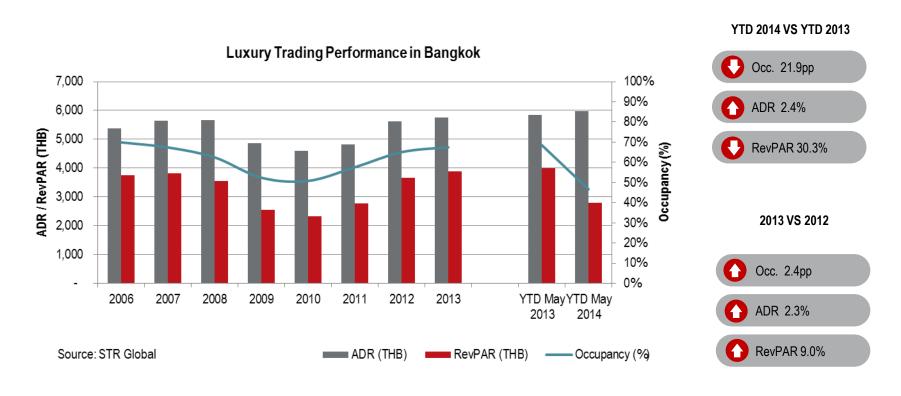




7. Bangkok Hotel Market – Luxury Performance

Occupancy, ADR, and RevPAR

Decline in market performance during YTD May 2014 owing to a dip in tourist arrivals



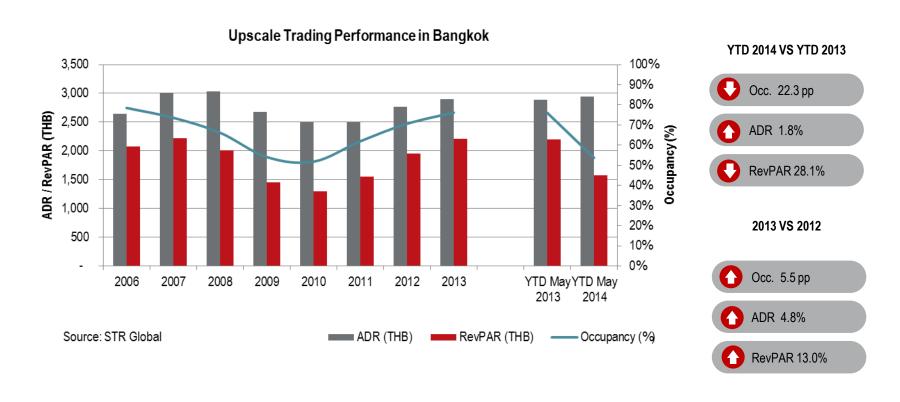
Dec. 2013 RevPAR down 11.2% due to drop of 18.6% in occupancy, ADR up 9.1%.



7. Bangkok Hotel Market – Upscale Performance

Occupancy, ADR, and RevPAR

Upscale hotel performance continued to grow in 2013 but declined in YTD May 2014.



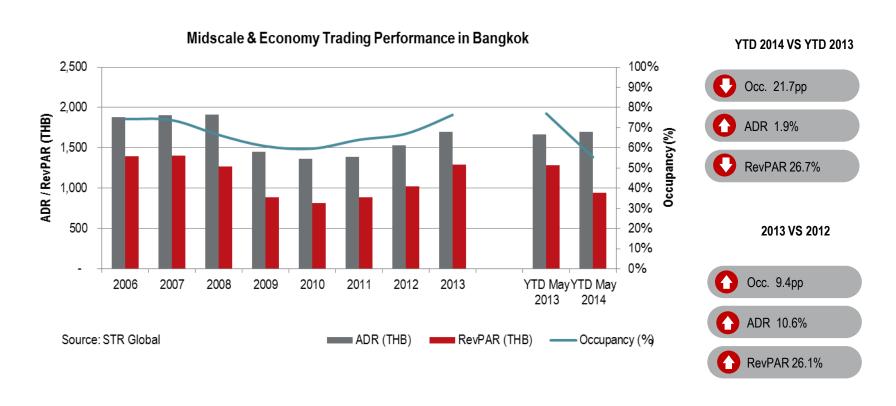
Dec. 2013 RevPAR down 2.5% due to drop of 9.9% in occupancy, ADR up 8.2%.



7. Bangkok Hotel Market – Midscale Performance

Occupancy, ADR, and RevPAR

Midscale / economy segment's RevPAR went down significantly in YTD May 2014.



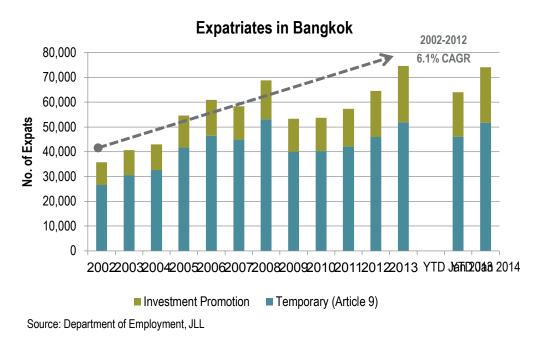
Dec. 2013 RevPAR down 0.9% due to drop of 10.8% in occupancy, ADR up 11.1%.



7. Bangkok Serviced Apartment Market – Expats

Expatriates Registered in Bangkok (Work Permits)

Expatriates in Bangkok



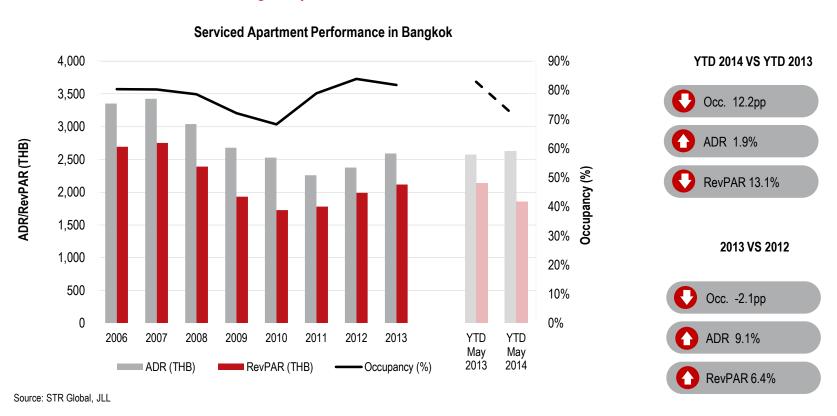
The number of expatriates in Bangkok reached a record high in 2008 of 68,746. However, the number dropped by 22.5% in 2009 to just over 50,000 following by the global financial crisis in 2008



7. Bangkok Serviced Apartment Market – Performance

Occupancy, ADR, and RevPAR

About 50% of business is Long-stay



Dec. 2013 RevPAR down 4.1% due to drop of 10.3% in occupancy, ADR up 6.9%.

