

# Market Summaries

## People's Republic of China

Local currency (LCY) bonds outstanding in the People's Republic of China (PRC) grew 4.0% quarter-on-quarter (q-o-q) and 14.9% year-on-year (y-o-y) to reach CNY56.9 trillion (USD8.7 trillion) at the end of December. The increase mostly came from a rise in Treasury and other government bonds, which together grew 5.2% q-o-q and 25.2% y-o-y. The expansion of Treasury and other government bonds was mostly due to a rise in local government bonds, which grew 5.9% q-o-q and 38.7% y-o-y.

Table 1: Size and Composition of the Local Currency Bond Market in the People's Republic of China

	Outstanding Amount (billion)						Growth Rates (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	CNY	USD	CNY	USD	CNY	USD	q-o-q	y-o-y	q-o-q	y-o-y
<b>Total</b>	<b>49,510</b>	<b>7,129</b>	<b>54,693</b>	<b>8,221</b>	<b>56,866</b>	<b>8,739</b>	<b>3.4</b>	<b>22.0</b>	<b>4.0</b>	<b>14.9</b>
Government	34,545	4,974	39,438	5,928	41,167	6,327	4.2	30.8	4.4	19.2
Treasury Bonds	22,142	3,188	26,340	3,959	27,712	4,259	5.9	47.8	5.2	25.2
Central Bank Bonds	6	1	0	0	0	0	(78.2)	(98.6)	-	(100.0)
Policy Bank Bonds	12,397	1,785	13,098	1,969	13,454	2,068	1.5	12.7	2.7	8.5
Corporate	14,965	2,155	15,255	2,293	15,700	2,413	1.6	5.6	2.9	4.9
Policy Bank Bonds										
China Development Bank	7,081	1,020	7,331	1,102	7,540	1,159	0.4	7.3	2.9	6.5
Export-Import Bank of China	2,133	307	2,280	343	2,296	353	5.2	15.2	0.7	7.7
Agricultural Devt. Bank of China	3,184	458	3,488	524	3,617	556	1.5	25.2	3.7	13.6

( ) = negative, - = not applicable, CNY = Chinese yuan, LCY = local currency, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, USD = United States dollar, y-o-y = year-on-year.

Notes:

1. Calculated using data from national sources.
2. Treasury bonds include savings bonds and local government bonds.
3. Bloomberg LP end-of-period LCY-USD rate is used.
4. Growth rates are calculated from an LCY base and do not include currency effects.

Sources: Bloomberg LP, ChinaBond, and Wind Information.

Total corporate bond issuance for the fourth quarter (Q4) of 2017 reached CNY1.5 trillion, which was lower than the previous quarter's CNY1.6 trillion due to a rise in borrowing costs.

Table 2: Notable Local Currency Corporate Bond Issuance in the Fourth Quarter of 2017

Corporate Issuers	Coupon Rate (%)	Issued Amount (CNY billion)	Corporate Issuers	Coupon Rate (%)	Issued Amount (CNY billion)
Industrial and Commercial Bank			10-year	4.93	5
10-year	4.45	44	10-year	4.96	10
10-year	4.45	44	Agricultural Bank of China		
China Railway			10-year	4.45	40
6-months	4.30	20	Bank of China		
5-year	4.85	15	10-year	4.45	30
5-year	4.94	10	China Bohai Bank		
5-year	4.90	15	2-year	5.40	10
10-year	4.85	5			

CNY = Chinese yuan.  
Source: Bloomberg LP.

LCY corporate bonds outstanding among the top 30 corporate bond issuers in the PRC reached CNY6.3 trillion at the end of December, accounting for 40.4% of the total LCY corporate bond market. The largest issuer remained China Railways, with CNY1.5 trillion of bonds outstanding.

Table 3: Top 30 Issuers of Local Currency Corporate Bonds in the People's Republic of China

	Issuers	Outstanding Amount		State-Owned	Listed Company	Type of Industry
		LCY Bonds (CNY billion)	LCY Bonds (USD billion)			
1.	China Railway	1,495.5	229.84	Yes	No	Transportation
2.	State Grid Corporation of China	361.8	55.60	Yes	No	Public Utilities
3.	Industrial and Commercial Bank of China	356.0	54.71	Yes	Yes	Banking
4.	China National Petroleum	325.0	49.95	Yes	No	Energy
5.	Bank of China	318.9	49.01	Yes	Yes	Banking
6.	Agricultural Bank of China	318.0	48.87	Yes	Yes	Banking
7.	Bank of Communications	265.0	40.73	No	Yes	Banking
8.	China Construction Bank	212.0	32.58	Yes	Yes	Banking
9.	Shanghai Pudong Development Bank	198.6	30.52	No	Yes	Banking
10.	China Everbright Bank	188.9	29.03	Yes	Yes	Banking
11.	China Minsheng Banking	185.1	28.45	No	Yes	Banking
12.	Industrial Bank	185.0	28.43	No	Yes	Banking
13.	China CITIC Bank	157.5	24.21	No	Yes	Banking
14.	Bank of Beijing	152.9	23.50	Yes	Yes	Banking
15.	State Power Investment	140.1	21.54	Yes	No	Energy
16.	Huaxia Bank	130.4	20.04	Yes	No	Banking
17.	Central Huijin Investment	124.0	19.06	Yes	No	Asset Management
18.	PetroChina	121.0	18.60	Yes	Yes	Energy
19.	Tianjin Infrastructure Construction and Investment Group	110.3	16.95	Yes	No	Industrial
20.	CITIC Securities	106.8	16.41	Yes	Yes	Brokerage
21.	China Three Gorges	98.8	15.18	Yes	No	Public Utilities
22.	China Huarong Asset Management	96.0	14.75	Yes	Yes	Asset Management
23.	Dalian Wanda Commercial Properties	93.0	14.29	No	Yes	Real Estate
24.	China Merchants Bank	89.0	13.68	Yes	Yes	Banking
25.	Haitong Securities	87.6	13.46	Yes	Yes	Brokerage
26.	China Guangfa Bank	86.5	13.29	No	Yes	Banking
27.	China Cinda Asset Management	86.0	13.22	Yes	Yes	Asset Management
28.	Guotai Junan Securities	85.0	13.06	Yes	Yes	Brokerage
29.	Huatai Securities	84.9	13.05	Yes	Yes	Brokerage
30.	Shenhua Group Corp Ltd	83.2	12.79	Yes	No	Energy
<b>Total Top 30 LCY Corporate Issuers</b>		<b>6,342.80</b>	<b>974.80</b>			
<b>Total LCY Corporate Bonds</b>		<b>15,699.64</b>	<b>2,412.81</b>			
<b>Top 30 as % of Total LCY Corporate Bonds</b>		<b>40.4%</b>	<b>40.4%</b>			

CNY = Chinese yuan, LCY = local currency, USD = United States dollar.

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Source: *AsianBondsOnline* calculations based on Bloomberg LP data.

## Hong Kong, China

Local currency (LCY) bonds outstanding in Hong Kong, China grew 1.1% quarter-on-quarter (q-o-q) in the fourth quarter (Q4) of 2017, reaching HKD1,905 billion (USD244 billion) at the end of December. The minimal growth was the result of a decline in corporate bonds. On a year-on-year (y-o-y) basis, LCY bonds grew only 4.0% in Q4 2017, which was slowed by a relatively large decline in Exchange Fund Notes of 21.6% y-o-y.

Table 1: Size and Composition of the Local Currency Bond Market in Hong Kong, China

	Outstanding Amount (billion)						Growth Rate (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	HKD	USD	HKD	USD	HKD	USD	q-o-q	y-o-y	q-o-q	y-o-y
Total	1,832	236	1,885	241	1,905	244	0.1	13.4	1.1	4.0
Government	1,064	137	1,116	143	1,153	148	(0.3)	14.8	3.3	8.4
Exchange Fund Bills	915	118	974	125	1,011	129	0.4	18.8	3.8	10.5
Exchange Fund Notes	48	6	41	5	38	5	(5.9)	(17.7)	(7.4)	(21.6)
HKSAR Bonds	101	13	101	13	105	13	(3.8)	2.4	3.4	3.5
Corporate	767	99	769	98	752	96	0.5	11.5	(2.2)	(2.0)

( ) = negative, HKD = Hong Kong dollar, HKSAR = Hong Kong Special Administrative Region, LCY = local currency, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, USD = United States dollar, y-o-y = year-on-year.

Notes:

1. Calculated using data from national sources.
2. Bloomberg LP end-of-period LCY-USD rates are used.
3. Growth rates are calculated from an LCY base and do not include currency effects.

Sources: Hong Kong Monetary Authority and Bloomberg LP.

Corporate bond issuance totaled HKD71.5 billion in Q4 2017, up from HKD69.8 billion in the previous quarter. The top new corporate issuer for the quarter was HKCG Finance, which issued HKD0.6 billion worth of 10-year bonds in November.

Table 2: Notable Local Currency Corporate Bond Issuance in the Fourth Quarter of 2017

Corporate Issuers	Coupon Rate (%)	Issued Amount (HKD billion)
Dah Sing Bank		
3-year bond	2.20	0.39
3-year bond	1.98	0.10
2-year bond	1.62	0.20
HKCG (Finance)		
10-year bond	2.84	0.60
Fubon Bank Hong Kong		
2-year bond	1.95	0.20
Industrial and Commercial Bank of China (Asia)		
1-year bond	1.80	0.20
China Strategic Holdings		
1-year bond	10.00	0.18

HKD = Hong Kong dollar.

Source: Bloomberg LP.

LCY corporate bonds outstanding among the top 30 nonbank corporate bond issuers in Hong Kong, China reached HKD158.9 billion at the end of December, accounting for 21.1% of the total LCY corporate bond stock. The top 30 mostly comprised issuers from the financial services industry, led by Hong Kong Mortgage Corporation with HKD19.3 billion of bonds outstanding.

Table 3: Top 30 Nonbank Issuers of Local Currency Corporate Bonds in Hong Kong, China

	Issuers	Outstanding Amount		State-Owned	Listed Company	Type of Industry
		LCY Bonds (HKD billion)	LCY Bonds (USD billion)			
1.	The Hong Kong Mortgage Corporation	19.33	2.47	Yes	No	Finance
2.	Sun Hung Kai Properties (Capital Market)	12.40	1.59	No	No	Real Estate
3.	MTR Corporation (C.I.)	11.16	1.43	Yes	Yes	Transportation
4.	HKCG (Finance)	11.04	1.41	No	No	Finance
5.	Swire Pacific	8.92	1.14	No	Yes	Diversified
6.	NWD (MTN)	8.57	1.10	No	Yes	Finance
7.	The Link Finance (Cayman) 2009	8.53	1.09	No	No	Finance
8.	Hong Kong Land	7.79	1.00	No	Yes	Real Estate
9.	CLP Power Hong Kong Financing	7.46	0.95	No	No	Finance
10.	Wharf Finance	6.46	0.83	No	No	Finance
11.	Urban Renewal Authority	6.05	0.77	Yes	No	Real Estate
12.	Swire Properties MTN Financing	5.93	0.76	No	No	Finance
13.	Hongkong Electric Finance	5.84	0.75	No	No	Finance
14.	CK Property Finance (MTN)	4.20	0.54	No	No	Finance
15.	Green Leader Holdings	3.55	0.45	No	No	Finance
16.	Sinocop Resources	2.91	0.37	No	Yes	Industrial
17.	Active Way Development	2.55	0.33	No	Yes	Finance
18.	FDG Electric Vehicles	2.49	0.32	No	Yes	Energy
19.	Leading Affluence	2.40	0.31	No	No	Real Estate
20.	The 13	2.26	0.29	No	Yes	Industrial
21.	Cosway (HK)	2.19	0.28	No	Yes	Consumer
22.	Bohai International Capital	2.10	0.27	No	No	Iron and Steel
23.	China Energy Reserve and Chemicals Group Overseas	2.00	0.26	No	No	Oil
24.	Cathay Pacific MTN Financing	1.98	0.25	No	Yes	Finance
25.	Hysan (MTN)	1.97	0.25	No	Yes	Real Estate
26.	Rexlot Holdings	1.90	0.24	No	Yes	Consumer - Casino
27.	Wheelock Finance	1.90	0.24	No	No	Finance
28.	Good Resources Holdings	1.84	0.24	No	Yes	Finance
29.	Panda Green	1.65	0.21	No	Yes	Energy
30.	Wharf Finance (No. 1)	1.57	0.20	No	No	Finance
<b>Total Top 30 Nonbank LCY Corporate Issuers</b>		<b>158.92</b>	<b>20.34</b>			
<b>Total LCY Corporate Bonds</b>		<b>751.90</b>	<b>96.23</b>			
<b>Top 30 as % of Total LCY Corporate Bonds</b>		<b>21.14%</b>	<b>21.14%</b>			

HKD = Hong Kong dollar, LCY = local currency, USD = United States dollar.

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Source: *AsianBondsOnline* calculations based on Bloomberg LP data.

## Indonesia

Total local currency (LCY) bond outstanding in Indonesia amounted to IDR2,497.1 trillion (USD184 billion) at the end of the fourth quarter (Q4) of 2017, an increase of 2.9% quarter-on-quarter (q-o-q) and 14.0% year-on-year (y-o-y). Central government and corporate bonds registered growth of 2.6% q-o-q and 7.7% q-o-q, respectively. *Sukuk* (Islamic bonds) comprised 16.7% of total LCY government bonds outstanding and 4.0% of total LCY corporate bonds outstanding at the end of Q4 2017.

Table 1: Size and Composition of the Local Currency Bond Market in Indonesia

	Outstanding Amount (billion)						Growth Rate (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	IDR	USD	IDR	USD	IDR	USD	q-o-q	y-o-y	q-o-q	y-o-y
<b>Total</b>	<b>2,190,326</b>	<b>163</b>	<b>2,426,060</b>	<b>180</b>	<b>2,497,112</b>	<b>184</b>	<b>1.7</b>	<b>25.1</b>	<b>2.9</b>	<b>14.0</b>
Government	1,878,648	139	2,066,296	153	2,109,783	156	0.7	25.2	2.1	12.3
Central Govt. Bonds	1,773,279	132	2,046,933	152	2,099,766	155	1.4	21.3	2.6	18.4
of which: <i>Sukuk</i>	245,708	18	329,039	24	342,989	25	2.4	54.3	4.2	39.6
Central Bank Bills	105,369	8	19,363	1	10,017	1	(9.9)	173.1	(48.3)	(90.5)
of which: <i>Sukuk</i>	10,788	1	12,626	1	10,017	1	14.3	71.8	(20.7)	(7.1)
Corporate	311,679	23	359,763	27	387,330	29	8.7	24.7	7.7	24.3
of which: <i>Sukuk</i>	11,578	1	13,958	1	15,387	1	7.8	18.1	10.2	32.9

(-) = negative, IDR = Indonesian rupiah, LCY = local currency, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, USD = United States dollar, y-o-y = year-on-year.

Notes:

1. Calculated using data from national sources.
2. Bloomberg LP end-of-period LCY-USD rates are used.
3. Growth rates are calculated from an LCY base and do not include currency effects.
4. The total stock of nontradable bonds as of end-December stood at IDR241.3 trillion.

Sources: Bank Indonesia; Directorate General of Budget Financing and Risk Management, Ministry of Finance; Indonesia Stock Exchange; Otoritas Jasa Keuangan; and Bloomberg LP.

LCY corporate bond issuance in Q4 2017 amounted to IDR51.0 trillion, up from IDR43.4 trillion in Q3 2017. Sarana Multi Infrastruktur was the largest debt issuer during the quarter with sales of IDR7.0 trillion from multiple issuances.

Table 2: Notable Local Currency Corporate Bond Issuance in the Fourth Quarter of 2017

Corporate Issuers	Coupon Rate (%)	Issued Amount (IDR billion)	Corporate Issuers	Coupon Rate (%)	Issued Amount (IDR billion)
Sarana Multi Infrastruktur			PLN		
3-year bond	7.40	4,455	15-year bond	8.70	1,093
5-year bond	7.60	1,345	Waskita Karya		
Pupuk Indonesia			3-year bond	8.00	1,369
3-year bond	7.50	2,602	5-year bond	8.50	1,631
5-year bond	7.90	1,774	Federal International Finance		
Indosat			3-year bond	7.50	971
3-year bond	7.45	673	Pegadaian		
5-year bond	7.65	498	3-year bond	7.40	500
10-year bond	8.65	511	5-year bond	7.70	1,000

IDR = Indonesian rupiah.

Source: Indonesia Stock Exchange.

The top 30 corporate bond issuers had aggregate bonds outstanding of IDR274.9 trillion at the end of Q4 2017, representing 71.0% of the total LCY corporate bond stock. The top industries include banking (IDR130.1 trillion), finance (IDR70.9 trillion), and telecommunications (IDR25.6 trillion).

Table 3: Top 30 Issuers of Local Currency Corporate Bonds in Indonesia

	Issuers	Outstanding Amount		State-Owned	Listed Company	Type of Industry
		LCY Bonds (IDR billion)	LCY Bonds (USD billion)			
1.	Indonesia Eximbank	31,381	2.32	Yes	No	Banking
2.	Bank Rakyat Indonesia	23,559	1.74	Yes	Yes	Banking
3.	Bank Tabungan Negara	17,950	1.32	Yes	Yes	Banking
4.	Indosat	16,519	1.22	No	Yes	Telecommunications
5.	PLN	14,123	1.04	Yes	No	Energy
6.	Sarana Multi Infrastruktur	12,900	0.95	Yes	No	Finance
7.	Federal International Finance	12,562	0.93	No	No	Finance
8.	Bank Mandiri	11,000	0.81	Yes	Yes	Banking
9.	Pupuk Indonesia	9,076	0.67	Yes	No	Chemical Manufacturing
10.	Waskita Karya	9,057	0.67	Yes	Yes	Building Construction
11.	Telekomunikasi Indonesia	8,995	0.66	Yes	Yes	Telecommunications
12.	Adira Dinamika Multifinance	8,980	0.66	No	Yes	Finance
13.	Bank Pan Indonesia	8,625	0.64	No	Yes	Banking
14.	Astra Sedaya Finance	7,280	0.54	No	No	Finance
15.	Hutama Karya	7,115	0.52	Yes	No	Non-Building Construction
16.	Bank Maybank Indonesia	7,101	0.52	No	Yes	Banking
17.	Bank CIMB Niaga	7,018	0.52	No	Yes	Banking
18.	Sarana Multigriya Finansial	6,706	0.49	Yes	No	Finance
19.	Medco-Energi International	6,500	0.48	No	Yes	Petroleum and Natural Gas
20.	Bank OCBC NISP	6,159	0.45	No	Yes	Banking
21.	Bank Permata	5,810	0.43	No	Yes	Banking
22.	Perum Pegadaian	5,140	0.38	Yes	No	Finance
23.	Toyota Astra Financial Services	4,864	0.36	No	No	Finance
24.	Permodalan Nasional Madani	4,246	0.31	Yes	No	Finance
25.	Indofood Sukses Makmur	4,000	0.30	No	Yes	Food and Beverages
26.	Adhi Karya	3,997	0.29	Yes	Yes	Building Construction
27.	BFI Finance Indonesia	3,868	0.29	No	Yes	Finance
28.	Mandiri Tunas Finance	3,675	0.27	No	No	Finance
29.	United Overseas Bank Indonesia	3,400	0.25	No	Yes	Banking
30.	Bank Bukopin	3,305	0.24	No	Yes	Banking
<b>Total Top 30 LCY Corporate Issuers</b>		<b>274,911</b>	<b>20.28</b>			
<b>Total LCY Corporate Bonds</b>		<b>387,330</b>	<b>28.57</b>			
<b>Top 30 as % of Total LCY Corporate Bonds</b>		<b>71.0%</b>	<b>71.0%</b>			

IDR = Indonesian rupiah, LCY = local currency, USD = United States dollar.

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Source: *AsianBondsOnline* calculations based on Indonesia Stock Exchange data.

## Republic of Korea

The Republic of Korea's local currency (LCY) bond market expanded a marginal 0.5% quarter-on-quarter (q-o-q) in the fourth quarter (Q4) of 2017 to reach KRW2,156 trillion (USD2,020 billion) at the end of December as both the government and corporate sectors posted minimal growth rates. Outstanding government bonds were up 0.3% q-o-q to KRW883 trillion as growth in central bank bonds was capped by the decline in the size of central government bonds. Corporate bonds posted growth of 0.6% q-o-q to reach KRW1,273 trillion. On a year-on-year (y-o-y) basis, the Republic of Korea's LCY bond market expanded 4.3% in Q4 2017.

Table 1: Size and Composition of the Local Currency Bond Market in the Republic of Korea

	Outstanding Amount (billion)						Growth Rate (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	KRW	USD	KRW	USD	KRW	USD	q-o-q	y-o-y	q-o-q	y-o-y
Total	2,066,453	1,714	2,145,667	1,873	2,155,898	2,020	(0.5)	2.3	0.5	4.3
Government	847,537	703	880,399	769	882,781	827	(1.0)	3.1	0.3	4.2
Central Government Bonds	516,908	429	549,308	480	546,715	512	(0.1)	6.6	(0.5)	5.8
Central Bank Bonds	168,390	140	166,060	145	170,860	160	(6.3)	(6.9)	2.9	1.5
Others	162,239	135	165,030	144	165,205	155	2.2	4.0	0.1	1.8
Corporate	1,218,916	1,011	1,265,268	1,105	1,273,117	1,193	(0.2)	1.7	0.6	4.4
of which: ELS and DLS	312,540	259	276,853	242	282,147	264	0.0	(14.4)	1.9	(9.7)

( ) = negative, DLS = derivative-linked securities, ELS = equity-linked securities, KRW = Korean won, LCY = local currency, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, USD = United States dollar, y-o-y = year-on-year.

Notes:

1. Calculated using data from national sources.
2. Bloomberg LP end-of-period LCY-USD rates are used.
3. Growth rates are calculated from an LCY base and do not include currency effects.
4. "Others" comprise Korea Development Bank bonds, National Housing bonds, and Seoul Metro bonds.
5. Corporate bonds include equity-linked securities and derivatives-linked securities.

Sources: The Bank of Korea and EDAILY BondWeb.

Corporate bond issuance in the Republic of Korea rose to KRW112 trillion in Q4 2017 from KRW103 trillion in the previous quarter.

Table 2: Notable LCY Corporate Bond Issuance in the Fourth Quarter of 2017

Corporate Issuers	Coupon Rate (%)	Issued Amount (KRW billion)
Woori Bank		
10-year bond	3.47	200
3-year bond	2.44	310
3-year bond	2.35	200
3-year bond	2.20	200
Industrial Bank of Korea		
3-year bond	2.42	470
3-year bond	2.11	310
Hana Financial		
10-year bond	2.84	250
5-year bond	2.59	150
3-year bond	2.38	100
Samsung Securities		
3-year bond	2.51	200

KRW = Korean won, Q4 = fourth quarter.

Source: Based on data from Bloomberg LP.

## LCY bonds outstanding among the top 30 corporate bonds issuers in the Republic of Korea reached KRW822 trillion at the end of Q4 2017, accounting for 64.6% of total corporate bonds outstanding.

Table 3: Top 30 Issuers of Local Currency Corporate Bonds in the Republic of Korea

	Issuers	Outstanding Amount		State-Owned	Listed on		Type of Industry
		LCY Bonds (KRW billion)	LCY Bonds (USD billion)		KOSPI	KOSDAQ	
1.	Korea Housing Finance Corporation	116,734	109.4	Yes	No	No	Housing Finance
2.	NH Investment & Securities	68,541	64.2	Yes	Yes	No	Securities
3.	Mirae Asset Daewoo Co.	65,602	61.5	No	Yes	No	Securities
4.	Korea Investment and Securities	53,759	50.4	No	No	No	Securities
5.	Korea Land & Housing Corporation	40,968	38.4	Yes	No	No	Real Estate
6.	Industrial Bank of Korea	37,584	35.2	Yes	Yes	No	Banking
7.	Hana Financial Investment	37,038	34.7	No	No	No	Securities
8.	KB Securities	35,215	33.0	No	No	No	Securities
9.	Samsung Securities	26,009	24.4	No	Yes	No	Securities
10.	Korea Electric Power Corporation	23,500	22.0	Yes	Yes	No	Electricity, Energy, and Power
11.	Shinhan Bank	22,832	21.4	No	No	No	Banking
12.	Korea Deposit Insurance Corporation	22,420	21.0	Yes	No	No	Insurance
13.	Korea Expressway	21,910	20.5	Yes	No	No	Transport Infrastructure
14.	Kookmin Bank	21,566	20.2	No	No	No	Banking
15.	Mirae Asset Securities	20,979	19.7	No	Yes	No	Securities
16.	Woori Bank	20,425	19.1	Yes	Yes	No	Banking
17.	Korea Rail Network Authority	18,670	17.5	Yes	No	No	Transport Infrastructure
18.	NongHyup Bank	17,750	16.6	Yes	No	No	Banking
19.	KEB Hana Bank	15,870	14.9	No	No	No	Banking
20.	The Export-Import Bank of Korea	15,430	14.5	Yes	No	No	Banking
21.	Daishin Securities	15,033	14.1	No	Yes	No	Securities
22.	Korea Gas Corporation	13,279	12.4	Yes	Yes	No	Gas Utility
23.	Small & Medium Business Corporation	12,093	11.3	Yes	No	No	SME Development
24.	Shinhan Card	11,957	11.2	No	No	No	Credit Card
25.	Hyundai Capital Services	11,606	10.9	No	No	No	Consumer Finance
26.	Korea Student Aid Foundation	11,500	10.8	Yes	No	No	Student Loan
27.	Shinyoung Securities	11,303	10.6	No	Yes	No	Securities
28.	Standard Chartered Bank Korea	10,920	10.2	No	No	No	Banking
29.	KB Kookmin Bank Card	10,765	10.1	No	No	NO	Consumer Finance
30.	Korea Railroad Corporation	10,540	9.9	Yes	No	No	Transport Infrastructure
<b>Total Top 30 LCY Corporate Issuers</b>		<b>821,799</b>	<b>770</b>				
<b>Total LCY Corporate Bonds</b>		<b>1,273,117</b>	<b>1,193</b>				
<b>Top 30 as % of Total LCY Corporate Bonds</b>		<b>64.6%</b>	<b>64.6%</b>				

KOSDAQ = Korean Securities Dealer Automated Quotations, KOSPI = Korea Composite Stock Price Index, KRW = Korean won, LCY = local currency, SME = small and medium-sized enterprises, USD = United States dollar.

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Source: AsianBondsOnline calculations based on Bloomberg LP and EDAILY BondWeb data.



## Malaysia

Malaysia's total local currency (LCY) bonds outstanding registered an increase of 1.8% quarter-on-quarter (q-o-q) and 10.2% year-on-year (y-o-y) in the fourth quarter (Q4) of 2017, reaching MYR1,286 billion (USD318 billion). Both the government and corporate bond segments propelled the increase in the bond stock, with much of the growth coming from corporate bonds, which expanded 3.5% q-o-q and 14.9% y-o-y. LCY government bonds and corporate bonds outstanding totaled MYR673 billion and MYR613 billion, respectively, at the end of Q4 2017. Total *sukuk* (Islamic bonds) amounted to MYR757.7 billion, increasing 3.3% q-o-q and 15.0% y-o-y, and comprising 58.9% of total LCY bonds outstanding at the end of Q4 2017.

Table 1: Size and Composition of the Local Currency Bond Market in Malaysia

	Outstanding Amount (billion)						Growth Rate (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	MYR	USD	MYR	USD	MYR	USD	q-o-q	y-o-y	q-o-q	y-o-y
<b>Total</b>	1,167	260	1,263	299	1,286	318	(0.1)	4.3	1.8	10.2
Government	634	141	671	159	673	166	0.3	3.6	0.3	6.2
Central Government Bonds	596	133	637	151	637	157	0.7	6.7	0.1	6.8
of which: <i>sukuk</i>	236	53	266	63	270	67	0.0	9.4	1.3	14.2
Central Bank Bills	9	2	5	1	7	2	(18.6)	(64.3)	37.4	(16.0)
of which: <i>sukuk</i>	0	0	0	0	0	0	-	(100.0)	-	-
<i>Sukuk Perumahan Kerajaan</i>	28	6	28	7	28	7	0.0	0.0	0.0	0.0
Corporate	534	119	593	140	613	152	(0.5)	5.2	3.5	14.9
of which: <i>sukuk</i>	395	88	439	104	460	114	0.3	9.3	4.7	16.5

( ) = negative, - = not applicable, LCY = local currency, MYR = Malaysian ringgit, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, USD = United States dollar, y-o-y = year-on-year.

Notes:

1. Calculated using data from national sources.

2. Bloomberg LP end-of-period LCY-USD rate is used.

3. Growth rates are calculated from an LCY base and do not include currency effects.

4. *Sukuk Perumahan Kerajaan* are Islamic bonds issued by the government to refinance funding for housing loans to government employees and to extend new housing loans.

Sources: Bank Negara Malaysia Fully Automated System for Issuing/Tendering and Bloomberg LP.

**Total LCY corporate bond issuance in Malaysia increased 31.9% q-o-q to MYR57 billion in Q4 2017 and mainly comprised of medium-term notes. Maybank Islamic is the largest issuer in Q4 2017 totaling MYR6,000 million from multiple bonds sales.**

Table 2: Notable Local Currency Corporate Bond Issuance in the Fourth Quarter of 2017

Corporate Issuers	Coupon Rate (%)	Issued Amount (MYR million)
Maybank Islamic		
5-year Islamic MTNs	4.20	2,000
Perpetual Islamic MTNs	4.95	1,000
Cagamas		
2-year MTNs	4.00	1,000
5-year MTNs	4.25	1,500
Danainfra Nasional		
7-year Islamic MTNs	4.33	700
10-year Islamic MTNs	4.50	300
15-year Islamic MTNs	4.90	500
25-year Islamic MTNs	5.22	600
30-year Islamic MTNs	5.35	900

MTN = medium-term note, MYR = Malaysian ringgit.

Source: Bank Negara Malaysia Bond Info Hub.

The LCY outstanding bonds of the top 30 corporate issuers in Malaysia reached MYR347.3 billion at the end of Q4 2017, comprising 56.6% of the total LCY corporate bond stock. The finance industry continued to dominate the list with aggregate LCY bonds worth MYR165.9 billion, led by state-owned Danainfra Nasional with MYR41.6 billion of bonds outstanding.

Table 3: Top 30 Issuers of Local Currency Corporate Bonds in Malaysia

	Issuers	Outstanding Amount		State-Owned	Listed Company	Type of Industry
		LCY Bonds (MYR billion)	LCY Bonds (USD billion)			
1.	Danainfra Nasional	41.6	10.3	Yes	No	Finance
2.	Cagamas	30.8	7.6	Yes	No	Finance
3.	Project Lebuhraya Usahasama	30.4	7.5	No	No	Transport, Storage, and Communications
4.	Prasarana	24.7	6.1	Yes	No	Transport, Storage, and Communications
5.	Perbadanan Tabung Pendidikan Tinggi Nasional	18.5	4.6	Yes	No	Finance
6.	Khazanah	17.0	4.2	Yes	No	Finance
7.	Maybank	15.8	3.9	No	Yes	Banking
8.	Pengurusan Air	14.4	3.6	Yes	No	Energy, Gas, and Water
9.	CIMB Bank	12.5	3.1	Yes	No	Finance
10.	Lembaga Pembiayaan Perumahan Sektor Awam	10.8	2.7	Yes	No	Property and Real Estate
11.	Sarawak Energy	10.5	2.6	Yes	No	Energy, Gas, and Water
12.	Jimah East Power	9.0	2.2	Yes	No	Energy, Gas, and Water
13.	GOVCO Holdings	8.8	2.2	Yes	No	Finance
14.	Maybank Islamic	8.5	2.1	No	Yes	Banking
15.	Bank Pembangunan Malaysia	7.3	1.8	Yes	No	Banking
16.	YTL Power International	7.3	1.8	No	Yes	Energy, Gas, and Water
17.	CIMB Group Holdings	7.2	1.8	Yes	No	Finance
18.	Rantau Abang Capital	7.0	1.7	Yes	No	Finance
19.	Sarawak Hidro	6.5	1.6	Yes	No	Energy, Gas, and Water
20.	Danga Capital	6.5	1.6	Yes	No	Finance
21.	Public Bank	6.4	1.6	No	No	Banking
22.	ValueCap	6.0	1.5	Yes	No	Finance
23.	Aman Sukuk	5.5	1.4	Yes	No	Construction
24.	Turus Pesawat	5.3	1.3	Yes	No	Transport, Storage, and Communications
25.	1Malaysia Development	5.0	1.2	Yes	No	Finance
26.	Celcom Networks	5.0	1.2	No	No	Transport, Storage, and Communications
27.	GENM Capital	5.0	1.2	No	No	Finance
28.	Putrajaya Holdings	5.0	1.2	Yes	No	Property and Real Estate
29.	Jambatan Kedua	4.6	1.1	Yes	No	Transport, Storage, and Communications
30.	Telekom Malaysia	4.5	1.1	No	Yes	Telecommunications
<b>Total Top 30 LCY Corporate Issuers</b>		<b>347.3</b>	<b>85.8</b>			
<b>Total LCY Corporate Bonds</b>		<b>613.3</b>	<b>151.6</b>			
<b>Top 30 as % of Total LCY Corporate Bonds</b>		<b>56.6%</b>	<b>56.6%</b>			

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Source: *AsianBondsOnline* calculations based on Bank Negara Malaysia Fully Automated System for Issuing/Tendering data.

## Philippines

The Philippine local currency (LCY) bond market grew 5.1% quarter-on-quarter (q-o-q) and 12.5% year-on-year (y-o-y) in the fourth quarter (Q4) of 2017 to reach PHP5,475 billion (USD110 billion) at the end of December 2017. Government bonds outstanding totaled PHP4,456 billion, rising 5.8% q-o-q and 12.0% y-o-y, primarily driven by a PHP255 billion issuance of 5-year Retail Treasury Bonds. Outstanding corporate bonds grew 2.2% q-o-q and 14.4% y-o-y in Q4 2017.

**Table 1: Size and Composition of the Local Currency Bond Market in the Philippines**

	Outstanding Amount (billion)						Growth Rate (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	PHP	USD	PHP	USD	PHP	USD	q-o-q	y-o-y	q-o-q	y-o-y
<b>Total</b>	<b>4,869</b>	<b>98</b>	<b>5,210</b>	<b>102</b>	<b>5,475</b>	<b>110</b>	<b>1.4</b>	<b>2.3</b>	<b>5.1</b>	<b>12.5</b>
Government	3,978	80	4,212	83	4,456	89	0.6	0.8	5.8	12.0
Treasury Bills	288	6	340	7	314	6	(1.7)	8.9	(7.5)	9.2
Treasury Bonds	3,621	73	3,822	75	4,101	82	1.0	0.7	7.3	13.3
Others	69	1	50	1	40	1	(8.4)	(19.5)	(20.0)	(41.9)
Corporate	891	18	998	20	1,020	20	5.5	9.5	2.2	14.4

( ) = negative, LCY = local currency, PHP = Philippine peso, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, USD = United States dollar, y-o-y = year-on-year.  
Notes:

1. Calculated using data from national sources.

2. Bloomberg end-of-period LCY-USD rates are used.

3. Growth rates are calculated from an LCY base and do not include currency effects.

4. "Others" comprise bonds issued by government agencies, entities, and corporations for which repayment is guaranteed by the Government of the Philippines. This includes bonds issued by Power Sector Assets and Liabilities Management (PSALM) and the National Food Authority, among others.

Sources: Bloomberg LP and Bureau of the Treasury.

LCY corporate bond issuance totaled PHP30 billion in Q4 2017, a decline of 39.1% q-o-q and 57.9% y-o-y as rising interest rates made borrowers more reluctant to take on additional debt.

**Table 2: Notable Local Currency Corporate Bond Issuance in the Fourth Quarter of 2017**

Corporate Issuers	Coupon Rate (%)	Issued Amount (PHP billion)
Bank of the Philippine Islands		
5.5-year bond	3.750	12.24
Security Bank		
5.5-year bond	3.875	8.60
Ayala Land		
1.3-year bond	3.250	3.10

PHP = Philippine peso.

Source: Bloomberg LP.

The outstanding LCY bonds of the top 30 corporate issuers at the end of December 2017 reached PHP1,019.7 billion, which comprised 94% of the total LCY corporate bond market. The bulk of the LCY bond stock emanates from the banking industry, followed by property and holding firms. Ayala Land remained the largest corporate bond issuer in the Philippines in 2017.

Table 3: Top 30 Issuers of Local Currency Corporate Bonds in the Philippines

Issuers	Outstanding Amount		State-Owned	Listed Company	Type of Industry
	LCY Bonds (PHP billion)	LCY Bonds (USD billion)			
1. Ayala Land	94.7	1.9	No	Yes	Property
2. BDO Unibank	77.3	1.6	No	Yes	Banking
3. SM Prime	73.8	1.5	No	Yes	Property
4. Metrobank	59.2	1.2	No	Yes	Banking
5. SM Investments	52.3	1.1	No	Yes	Holding Firms
6. Ayala Corporation	50.0	1.0	No	Yes	Holding Firms
7. Philippine National Bank	47.5	1.0	No	Yes	Banking
8. San Miguel Brewery	34.8	0.7	No	No	Brewery
9. Aboitiz Equity Ventures	32.0	0.6	No	Yes	Holding Firms
10. Security Bank	31.6	0.6	No	Yes	Banking
11. Rizal Commercial Banking Corporation	30.6	0.6	No	Yes	Banking
12. San Miguel Corporation	30.0	0.6	No	No	Holding Firms
13. JG Summit	30.0	0.6	No	Yes	Holding Firms
14. Meralco	29.3	0.6	No	Yes	Electricity, Energy, and Power
15. Filinvest Land	29.0	0.6	No	Yes	Property
16. East West Bank	26.8	0.5	No	Yes	Banking
17. GT Capital	22.0	0.4	No	Yes	Holding Firms
18. Philippines Long Distance Telephone Company	21.3	0.4	No	Yes	Telecommunications
19. Vista Land and Lifescapes	20.0	0.4	No	Yes	Property
20. Petron	18.6	0.4	No	Yes	Electricity, Energy, and Power
21. Maynilad Water Service	18.0	0.4	No	No	Water
22. Bank of the Philippine Islands	17.2	0.3	No	Yes	Banking
23. China Banking Corporation	15.9	0.3	No	Yes	Banking
24. SMC Global Power	15.0	0.3	No	No	Electricity, Energy, and Power
25. MCE Leisure (Philippines)	15.0	0.3	No	No	Casinos & Gaming
26. Double Dragon Properties	15.0	0.3	No	Yes	Property
27. Union Bank of the Philippines	14.0	0.3	No	Yes	Banking
28. Aboitiz Power	13.0	0.3	No	Yes	Electricity, Energy, and Power
29. Globe Telecom	12.5	0.3	No	Yes	Telecommunications
30. NLEX Corporation	12.2	0.2	No	No	Transport
<b>Total Top 30 LCY Corporate Issuers</b>	<b>958.6</b>	<b>19.3</b>			
<b>Total LCY Corporate Bonds</b>	<b>1,019.7</b>	<b>20.6</b>			
<b>Top 30 as % of Total LCY Corporate Bonds</b>	<b>94.0%</b>	<b>94.0%</b>			

LCY = local currency, PHP = Philippine peso, USD = United States dollar.

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Source: *AsianBondsOnline* calculations based on Bloomberg LP data.

## Singapore

Singapore's local currency (LCY) bond market barely moved in the fourth quarter (Q4) of 2017, expanding only 0.1% quarter-on-quarter (q-o-q) to SGD363 billion (USD272 billion). Outstanding government bonds were slightly up 0.6% q-o-q to SGD222 billion in Q4 2017, while corporate bonds outstanding fell 0.8% q-o-q to SGD141 billion. On a year-on-year (y-o-y) basis, Singapore's LCY bond market rose 7.9% in Q4 2017.

Table 1: Size and Composition of the Local Currency Bond Market in Singapore

	Outstanding Amount (billion)						Growth Rate (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	SGD	USD	SGD	USD	SGD	USD	q-o-q	y-o-y	q-o-q	y-o-y
<b>Total</b>	<b>336</b>	<b>232</b>	<b>362</b>	<b>267</b>	<b>363</b>	<b>272</b>	<b>3.4</b>	<b>4.0</b>	<b>0.1</b>	<b>7.9</b>
Government	193	133	220	162	222	166	5.6	5.4	0.6	14.9
SGS Bills and Bonds	110	76	117	86	116	87	2.8	4.1	(0.9)	5.5
MAS Bills	83	57	103	76	106	79	9.6	7.2	2.4	27.3
Corporate	143	99	142	105	141	106	0.5	2.1	(0.8)	(1.4)

( ) = negative, LCY = local currency, MAS = Monetary Authority of Singapore, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, SGD = Singapore dollar, SGS = Singapore Government Securities, USD = United States dollar, y-o-y = year-on-year.

Notes:

- Government bonds are calculated using data from national sources. Corporate bonds are based on *AsianBondsOnline* estimates.
- SGS bills and bonds do not include the special issue of Singapore Government Securities held by the Singapore Central Provident Fund.
- Bloomberg LP end-of-period LCY-USD rates are used.
- Growth rates are calculated from an LCY base and do not include currency effects.

Sources: Bloomberg LP, Monetary Authority of Singapore, and Singapore Government Securities.

Issuance of corporate bonds in Singapore fell to SGD4.0 billion in Q4 2017 from SGD4.2 billion in the previous quarter.

Table 2: Notable Local Currency Corporate Bond Issuance in the Fourth Quarter of 2017

Corporate Issuers	Coupon Rate (%)	Issued Amount (SGD million)
Housing & Development Board		
7-year bond	2.25	680
12-year bond	2.60	640
Capitaland Treasury		
10-year bond	3.08	500
SMRT Capital		
3-year bond	1.60	300
OUE Treasury		
5.5-year bond	3.55	200
Prime Asset Holdings		
7-year bond	2.90	170
Singapore Management University		
5-year bond	1.95	150

SGD = Singapore dollar.  
Source: Bloomberg LP.

The top 31 corporate bond issuers in Singapore accounted for almost half of the total LCY corporate bonds outstanding at the end of Q4 2017, with aggregate bonds outstanding reaching SGD69 billion.

Table 3: Top 31 Issuers of Local Currency Corporate Bonds in Singapore

	Issuers	Outstanding Amount		State-Owned	Listed Company	Type of Industry
		LCY Bonds (SGD billion)	LCY Bonds (USD billion)			
1.	Housing & Development Board	22.46	16.81	Yes	No	Real Estate
2.	Temasek Financial I	3.60	2.69	Yes	No	Finance
3.	Land Transport Authority	3.48	2.60	Yes	No	Transportation
4.	United Overseas Bank	3.35	2.51	No	Yes	Banking
5.	FCL Treasury	3.13	2.34	No	No	Finance
6.	Singapore Airlines	3.03	2.27	No	Yes	Transportation
7.	Capitaland	2.79	2.09	No	Yes	Real Estate
8.	Mapletree Treasury Services	2.17	1.62	No	No	Finance
9.	SP Powerassets	1.88	1.41	No	No	Utilities
10.	Keppel Corporation	1.70	1.27	No	Yes	Diversified
11.	Capitaland Treasury	1.60	1.20	No	No	Finance
12.	DBS Group Holdings	1.54	1.15	No	Yes	Banking
13.	Olam International	1.44	1.07	No	Yes	Consumer Goods
14.	Public Utilities Board	1.40	1.05	Yes	No	Utilities
15.	National University of Singapore	1.25	0.94	No	No	Education
16.	City Developments Limited	1.22	0.91	No	Yes	Real Estate
17.	Hyflux	1.17	0.87	No	Yes	Utilities
18.	Singtel Group Treasury	1.15	0.86	No	No	Finance
19.	CMT MTN	1.00	0.75	No	No	Finance
20.	Sembcorp Industries	1.00	0.75	No	Yes	Shipbuilding
21.	Ascendas REIT	0.98	0.73	No	Yes	Finance
22.	GLL IHT	0.96	0.71	No	No	Real Estate
23.	Sembcorp Industries	0.85	0.64	No	Yes	Shipbuilding
24.	DBS Bank	0.80	0.60	No	Yes	Banking
25.	Mapletree Treasury Services	0.74	0.55	No	No	Finance
26.	Starhub	0.72	0.54	Yes	Yes	Telecommunications
27.	PSA Corporation	0.70	0.52	Yes	No	Marine Services
28.	Ezion Holdings	0.70	0.52	No	Yes	Marine Services
29.	Suntec REIT	0.62	0.46	No	No	Finance
30.	Jurong Shipyards	0.60	0.45	No	No	Shipbuilding
31.	NTUC Income	0.60	0.45	No	No	Finance
<b>Total Top 31 LCY Corporate Issuers</b>		<b>68.57</b>	<b>51.33</b>			
<b>Total LCY Corporate Bonds</b>		<b>141.01</b>	<b>105.55</b>			
<b>Top 31 as % of Total LCY Corporate Bonds</b>		<b>48.6%</b>	<b>48.6%</b>			

LCY = local currency, SGD = Singapore dollar, USD = United States dollar.

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Sources: *AsianBondsOnline* calculations based on Bloomberg LP and *EDAILY Bondweb* data.

## Thailand

Thailand's local currency (LCY) bonds grew 2.2% quarter-on-quarter (q-o-q) in the fourth quarter (Q4) of 2017, reaching THB11,279 billion (USD346 billion) at the end of December, mainly driven by growth in government bonds. Outstanding government bonds grew 2.7% q-o-q, with central bank bonds posting the highest growth rate at 5.3% q-o-q. On a year-on-year basis, Thailand's LCY bond market grew 3.9% in Q4 2017.

Table 1: Size and Composition of the Local Currency Bond Market in Thailand

	Outstanding Amount (billion)						Growth Rate (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	THB	USD	THB	USD	THB	USD	q-o-q	y-o-y	q-o-q	y-o-y
Total	10,856	303	11,034	331	11,279	346	2.5	8.4	2.2	3.9
Government	7,938	222	7,981	240	8,196	252	1.5	5.9	2.7	3.3
Government Bonds and Treasury Bills	4,036	113	4,295	129	4,334	133	0.0	3.8	0.9	7.4
Central Bank Bonds	3,136	88	2,887	87	3,042	93	5.9	11.1	5.3	(3.0)
State-Owned Enterprise and Other Bonds	765	21	798	24	820	25	(6.9)	(2.2)	2.6	7.1
Corporate	2,919	81	3,053	92	3,083	95	5.2	16.0	1.0	5.6

(-) = negative, LCY = local currency, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, THB = Thai baht, USD = United States dollar, y-o-y = year-on-year.  
Notes:

1. Calculated using data from national sources.
  2. Bloomberg end-of-period LCY-USD rates are used.
  3. Growth rates are calculated from an LCY base and do not include currency effects.
- Sources: Bank of Thailand and Bloomberg LP.

Newly issued LCY corporate bonds amounted to THB449 billion in Q4 2017, up from THB342 billion in the previous quarter. Except for Siam Cement, all other new issuers were mostly banks and financial institutions.

Table 2: Notable Local Currency Corporate Bond Issuance in the Fourth Quarter of 2017

Corporate Issuers	Coupon Rate (%)	Issued Amount (THB billion)
Siam Cement		
4-year bond	3.05	25,000
Bank Ayudhya		
3-year bond	1.85	10,000
10-year bond	3.40	14,978
Krung Thai Bank		
10-year bond	3.40	20,000
CP All		
5-year bond	3.10	9,000
10-year bond	3.50	9,000
Toyota Leasing Thailand		
3-year bond	1.96	1,300
4-year bond	2.02	3,000
5-year bond	2.37	3,000
5-year bond	2.20	3,000
7-year bond	2.61	3,500

THB = Thai baht.  
Source: Bloomberg LP.

LCY bonds outstanding for the top 30 corporate bond issuers in Thailand amounted to THB1,724.4 billion at the end of December, constituting 55.9% of the total LCY corporate bond stock. CP All remained the top issuer with THB181.8 billion of bonds outstanding at the end of December. The top 30 issuers mostly came from the banking industry, energy and utilities, and property and construction.

Table 3: Top 30 Issuers of Local Currency Corporate Bonds in Thailand

	Issuers	Outstanding Amount		State-Owned	Listed Company	Type of Industry
		LCY Bonds (THB billion)	LCY Bonds (USD billion)			
1.	CP All	181.8	5.6	No	Yes	Commerce
2.	Siam Cement	181.5	5.6	Yes	Yes	Construction Materials
3.	PTT	129.3	4.0	Yes	Yes	Energy and Utilities
4.	Berli Jucker	122.0	3.7	No	Yes	Food and Beverage
5.	Bank of Ayudhya	112.0	3.4	No	Yes	Banking
6.	Charoen Pokphand Foods	88.0	2.7	No	Yes	Food and Beverage
7.	True Move H Universal Communication	68.2	2.1	No	No	Communications
8.	Thai Airways International	62.1	1.9	Yes	Yes	Transportation and Logistics
9.	Toyota Leasing Thailand	59.3	1.8	No	No	Finance and Securities
10.	Tisco Bank	51.9	1.6	No	No	Banking
11.	Indorama Ventures	51.4	1.6	No	Yes	Petrochemicals and Chemicals
12.	Banpu	47.3	1.5	No	Yes	Energy and Utilities
13.	Krungthai Card	43.4	1.3	Yes	Yes	Banking
14.	Land and Houses	41.3	1.3	No	Yes	Property and Construction
15.	Advanced Wireless	40.2	1.2	No	Yes	Communications
16.	Mitr Phol Sugar	34.9	1.1	No	No	Food and Beverage
17.	Thai Union Group	33.8	1.0	No	Yes	Food and Beverage
18.	TPI Polene	33.0	1.0	No	Yes	Property and Construction
19.	PTT Exploration and Production Company	32.1	1.0	Yes	Yes	Energy and Utilities
20.	True Corporation	31.6	1.0	No	Yes	Communications
21.	DTAC Trinet	31.5	1.0	No	Yes	Communications
22.	Bangkok Commercial Asset Management	30.8	0.9	No	No	Finance and Securities
23.	CPF Thailand	29.0	0.9	No	Yes	Food and Beverage
24.	CH. Karnchang	28.5	0.9	No	Yes	Property and Construction
25.	Thanachart Bank	28.5	0.9	No	No	Banking
26.	Bangkok Expressway and Metro	28.2	0.9	No	Yes	Transportation and Logistics
27.	Bangkok Dusit Medical Services	28.0	0.9	No	Yes	Medical
28.	Kasikorn Bank	28.0	0.9	No	Yes	Banking
29.	Minor International	23.5	0.7	No	Yes	Food and Beverage
30.	Quality Houses	23.5	0.7	No	Yes	Property and Construction
Total Top 30 LCY Corporate Issuers		1,724.4	52.9			
Total LCY Corporate Bonds		3,083.1	94.6			
Top 30 as % of Total LCY Corporate Bonds		55.9%	55.9%			

LCY = local currency, THB = Thai baht, USD = United States dollar.

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Source: *AsianBondsOnline* calculations based on Bloomberg LP data.



## Viet Nam

Viet Nam's local currency (LCY) bond market reached a size of VND1,080.0 trillion (USD48 billion) at the end of December 2017. On a quarter-on-quarter basis, outstanding bonds grew 2.7% in the fourth quarter (Q4) of 2017, due largely to a number of corporates issuing bonds in the last quarter of the year.

Table 1: Size and Composition of the Local Currency Bond Market in Viet Nam

	Outstanding Amount (billion)						Growth Rate (%)			
	Q4 2016		Q3 2017		Q4 2017		Q4 2016		Q4 2017	
	VND	USD	VND	USD	VND	USD	q-o-q	y-o-y	q-o-q	y-o-y
<b>Total</b>	<b>997,370</b>	<b>44</b>	<b>1,051,929</b>	<b>46</b>	<b>1,080,093</b>	<b>48</b>	(4.3)	6.4	2.7	8.3
Government	949,725	42	1,001,162	44	1,017,691	45	(5.0)	5.0	1.7	7.2
Treasury Bonds	736,932	32	786,957	35	788,918	35	2.4	23.0	0.2	7.1
Central Bank Bonds	8,000	0	21,000	1	16,400	1	(88.6)	(91.9)	(21.9)	105.0
State-Owned Enterprise Bonds	204,792	9	193,205	9	212,373	9	(2.4)	(1.0)	9.9	3.7
Corporate	47,646	2	50,767	2	62,402	3	13.2	43.1	22.9	31.0

( ) = negative, LCY = local currency, q-o-q = quarter-on-quarter, Q3 = third quarter, Q4 = fourth quarter, USD = United States dollar, VND = Vietnamese dong, y-o-y = year-on-year.  
Notes:

1. Bloomberg LP end-of-period LCY-USD rates are used.

2. Growth rates are calculated from an LCY base and do not include currency effects.

Sources: Bloomberg LP and Vietnam Bond Market Association.

In Q4 2017, new corporate bond issues reached VND12.3 trillion, higher than the prior quarter's VND220 billion. Leading the list of new corporate debt issuers was Vientinbank, which issued bonds worth VND4.2 trillion in Q4 2017.

Table 2: Notable Local Currency Corporate Bond Issuance in the Fourth Quarter of 2017

Corporate Issuer	Coupon Rate (%)	Issued Amount (VND billion)
Vietinbank		
10-year bond	8.00	2,200
10-year bond	7.90	2,000
Vietnam Propseri		
2-year bond	6.70	3,000
Masan Group Corporation		
2-year bond	9.00	3,000
Mobile World		
5-year bond	6.55	1,135
Vingroup JSC		
2-year bond	10.00	1,000

VND = Vietnamese dong.

Sources: Bloomberg LP and Vietnam Bond Market Association.

**Viet Nam's corporate bond market comprises 30 firms with aggregate bonds outstanding valued at VND62.4 trillion at the end of December. The largest corporate issuer was Masan Consumer Holdings with outstanding bonds of VND11.1 trillion, representing 17.7% of the aggregate stock of corporate bonds.**

**Table 3: Top 31 Corporate Issuers of Local Currency Corporate Bonds in Viet Nam**

	Issuers	Outstanding Amount		State-Owned	Listed Company	Type of Industry
		LCY Bonds (VND billion)	LCY Bonds (USD billion)			
1.	Masan Consumer Holdings	11,100	0.49	No	No	Diversified Operations
2.	Vingroup JSC	9,600	0.42	No	Yes	Real Estate
3.	Asia Commercial Joint Stock	4,600	0.20	No	No	Finance
4.	Masan Group Corporation	4,500	0.20	No	Yes	Holding Company
5.	No Va Land Investment Group	4,250	0.19	No	Yes	Real Estate
6.	Vietnam Joint Stock Commercial Bank for Industry and Trade	4,200	0.18	Yes	Yes	Banking
7.	Hoang Anh Gia Lai	4,000	0.18	No	Yes	Real Estate
8.	Vietnam Prosperity Joint Stock Commercial Bank	3,000	0.13	No	Yes	Banking
9.	Techcom Bank	3,000	0.13	No	No	Banking
10.	Vietcombank	2,000	0.09	Yes	Yes	Banking
11.	Vietnam Electrical Equipment	1,800	0.08	No	Yes	Manufacturing
12.	Ho Chi Minh City Infrastructure	1,533	0.07	No	Yes	Infrastructure
13.	Agro Nutrition International	1,300	0.06	No	No	Agriculture
14.	MobileWorld Investment Corporation	1,135	0.05	No	Yes	Telecommunications
15.	DIC Corporation	1,000	0.04	Yes	No	Chemicals
16.	Kinh Bac City Development Holding Corporation	700	0.03	No	Yes	Building and Construction
17.	Sai Gon Thuong Tin Real Estate	600	0.03	No	Yes	Real Estate
18.	Khang Dien House Trading and Investment	534	0.02	No	Yes	Building and Construction
19.	Saigon Securities Inc.	500	0.02	No	Yes	Finance
20.	Tasco Corporation	500	0.02	No	Yes	Engineering and Construction
21.	An Phat Plastic & Green Environment	450	0.02	No	Yes	Industrial
22.	Sotrans Corporation	400	0.02	No	No	Logistics
23.	Vietnam Investment Construction and Trading	350	0.02	No	Yes	Building and Construction
24.	Hung Vuong Corp.	300	0.013	No	Yes	Food
25.	Saigon-Hanoi Securities Corporation	300	0.013	No	Yes	Finance
26.	Loc Troi Group	220	0.010	No	Yes	Manufacturing
27.	Ha Do Corporation	200	0.009	No	Yes	Construction
28.	Son Ha International	110	0.005	No	Yes	Building and Construction
29.	Dongnai Plastic	100	0.004	No	Yes	Industrial
30.	Fecon	70	0.003	No	Yes	Engineering and Construction
31.	Construction Joint Stock Company No. 3	50	0.002	No	Yes	Real Estate
<b>Total Top 31 LCY Corporate Issuers</b>		<b>62,402</b>	<b>2.74</b>			

LCY = local currency, USD = United States dollar, VND = Vietnamese dollar.

Notes:

1. Data as of end-December 2017.

2. State-owned firms are defined as those in which the government has more than a 50% ownership stake.

Sources: *AsianBondsOnline* calculations based on Bloomberg LP and Vietnam Bond Market Association data.