

SET News 7/2019
February 6, 2019

SET market report for January 2019

BANGKOK, February 6, 2019 - The Stock Exchange of Thailand (SET) Index at the end of January gained 5 percent from end-2018 to 1,641.73 points, moving in the same direction as other Asian stock markets. The average daily trading value of SET and Market for Alternative Investment (mai) in the first month of 2019 was THB 48.58 billion (approx. USD 1.52 billion), jumping 15.5 percent from the previous month. Local institutional and foreign investors were net buyers in January.

SET Senior Executive Vice President Soraphol Tulayasathien said that progress in the US-China trade negotiation was the major contributor to the rise in the Thai bourse in January compared to the end of 2018, while the marginally increase in oil price and the clarity on Thailand's election date also boosted the sentiment. Foreign investors' net buying of Thai equities was similar to most of Asian stocks. In addition, the average daily trading value in January rose from the previous month in line with most of ASEAN peers, while the higher investment in equity funds, particularly in saving funds with non-tax benefits, greatly contributed to the Thai capital market.

Key highlights for January

Securities market:

- SET Index ended January at 1,641.73 points, a 5 percent rise from end-2018. Agro & Food, Resources, Property & Construction, and Services industry groups outperformed SET Index.
- In January, foreign investors bought a net THB 6.58 billion of Thai shares, in tandem with most of Asian bourses.
- The average daily trading value of SET and mai in January amounted to THB 48.58 billion, rising 15.5 percent from the previous month, mainly contributed by foreign investors. January's turnover was in line with most of those in other ASEAN markets.
- Forward P/E ratio of SET was 14.63 times at end-January, while historical P/E ratio was 15.56 times, higher than the average of the Asian peers at 13.30 times and 14.84 times, respectively.
- Dividend yield ratio of SET was 3.17 percent at end-January, higher than Asian stock markets' average ratio of 2.88 percent.
- A combined market capitalization of SET and mai at end-January rose 5 percent from end-2018 to THB 17 trillion, tracking SET Index.
- The combined market value of new IPOs in January was the highest in ASEAN, at THB 4.92 billion.

Derivatives market:

- In January, the average derivatives trading volume dropped by 28.7 percent from the end of 2018 to 346,531 contracts per day, stemmed from the decline in trading volume of most derivatives products.

"SET... Make it Work for Everyone"



The Stock Exchange of Thailand

News Release

Members of the media please contact the Media Relations Unit, Corporate Communications Dept.: Darawan Maleesri tel: +66 (0) 2009 9484 / Arada Therdthammakun tel: +66 (0) 2009 9483 / Kanokwan Khemmalai tel: +66 (0) 2009 9478.



SET market report for January 2019

Feb 6, 2019

Executive Summary: January 2019



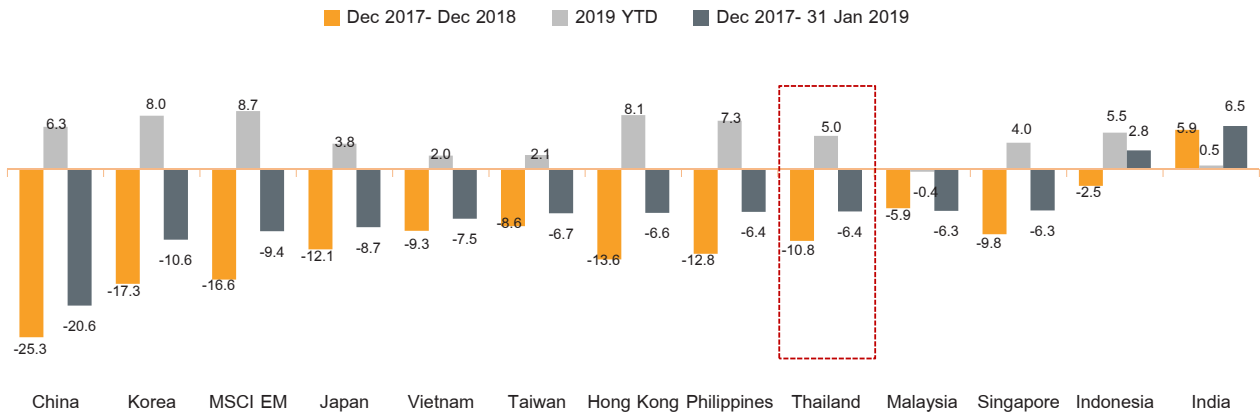
- SET index at end-Jan 2019 gained 5% from end-2018, recovering from 10.8% drop in 2018.
- Foreign investors were net buyers of Thai shares with fund flows moving from short-term bonds into equity investment.
- Average daily trading value increased from end-2018, mainly contributed by foreign investors.
- IPO value in Jan 2019 was still highest in the region.
- Investment in equity funds continues to increase, particularly in non-tax benefits funds.

Index performance



Stock index change (local currency)

Unit: percent; Data as of Jan 31, 2019



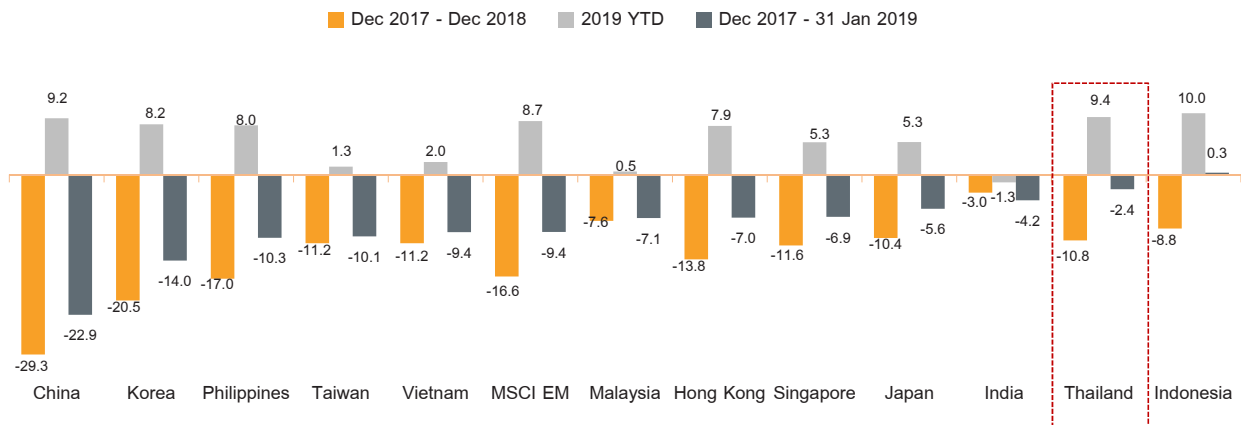
Source: Bloomberg; * MSCI EM = MSCI Emerging Markets Index

Index performance



Stock index change (USD)

Unit: percent ; Data as of Jan 31, 2019



Source: Bloomberg; * MSCI EM = MSCI Emerging Markets Index

Fund flow



Foreign net trading value into regional stock markets

Unit: million USD, Data as of Jan 31, 2019

	Net buy / sell										
	Yearly		6 months		Quarterly				Monthly		
	2017	2018	H1/18	H2/18	1/2018	2/2018	3/2018	4/2018	2018		2019
									Nov	Dec	Jan
THAILAND	-796	-8,913	-5,642	-3,272	-1,838	-3,803	-876	-2,396	-424	-9	214
INDONESIA	-2,960	-3,656	-3,570	-87	-1,713	-1,857	-117	30	609	-355	964
PHILIPPINES	1,095	-1,080	-1,219	139	-621	-598	-351	490	706	-14	356
VIETNAM	1,163	1,884	1,564	318	488	1,076	-169	487	60	31	57
TAIWAN	6,489	-12,228	-8,916	-3,313	-2,361	-6,555	3,248	-6,561	678	-2,322	1,946
INDIA	8,108	-4,481	-622	-3,859	2,125	-2,747	-1,384	-2,475	891	332	-463
KOREA	8,267	-5,676	-3,706	-1,970	-1,084	-2,622	1,618	-3,588	335	136	3,657

Note: exclude mai
Source: Bloomberg

5

Fund flow



Foreign net flow into Thai bond and equity markets

Unit: net flow (billion THB); Data as of Feb 1, 2019

	Net flow										
	Yearly		6 months		Quarterly				Monthly		
	2017	2018	H1/18	H2/18	1/2018	2/2018	3/2018	4/2018	2018		2019
									Nov	Dec	1 Jan – 1 Feb
1. Government bond (LB+TB)	113.1	190.5	27.5	163	-8.7	36.2	89.3	73.7	25.8	21.3	1.8
2. Central bank bond	104.1	-55.5	-34.3	-21.2	29.8	-64.1	11.5	-32.7	-8.1	-21.3	-15.5
3. Equity	-26.0	-287.7	-179.8	-107.9	-58.0	-121.8	-29.0	-78.9	-16.9	-0.7	7.3
Total (1+2+3)	191.2	-152.7	-186.6	33.9	-36.9	-149.7	71.8	-37.9	0.8	-0.7	-6.4
THB/USD (average)	33.92	32.32	31.74	32.84	31.55	31.92	32.97	32.82	32.95	32.72	31.90
THB/USD (end of period)	32.57	32.33	33.03	32.33	31.18	33.03	32.32	32.33	32.94	32.33	31.52

Sources: SETSMART, Thai BMA and BOT

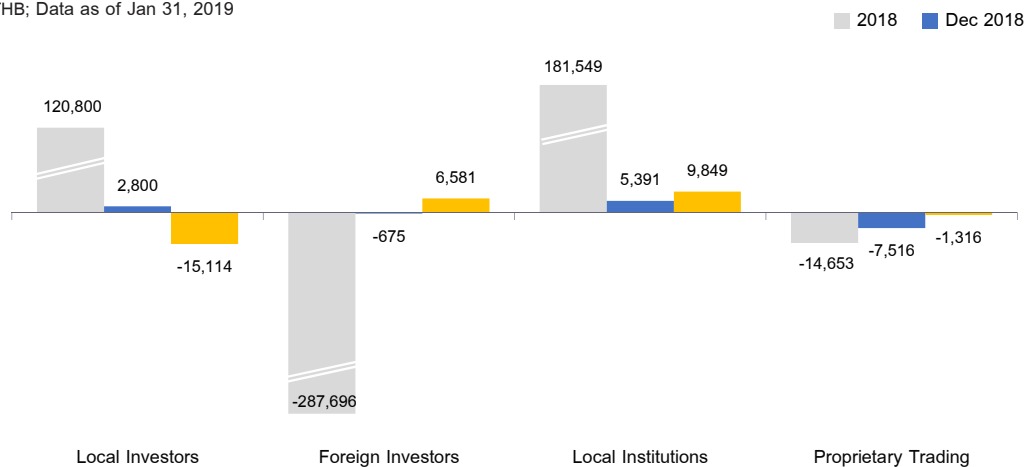
6

Fund flow



Net trading position classified by investor type

Unit: million THB; Data as of Jan 31, 2019



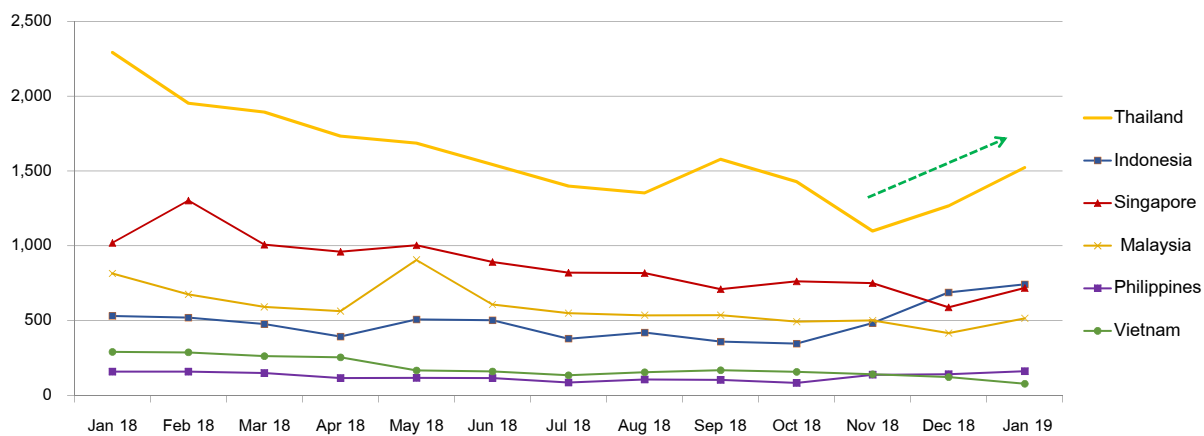
Source: SETSMART

Liquidity



Average daily trading value

Unit: million USD ; Data as of Jan 31, 2019



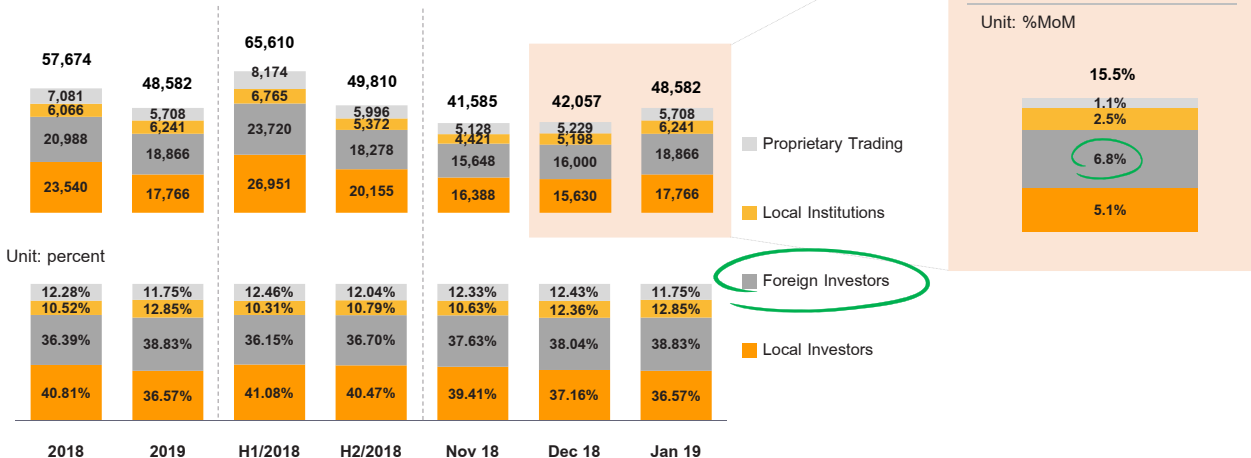
Source: World Federation of Exchanges (WFE), Official sources of all stock markets and SET calculation for Jan 2019

Liquidity



Average daily trading value and trading proportion (SET and mai)

Unit: million THB; Data as of Jan 31, 2019



Source: SETSMART

IPO



Size of IPO issued in ASEAN exchanges

Unit: million USD ; Data as of Jan 31, 2019

Country	2014	2015	2016	2017	2018	Jan-2019	2014 – Jan 2019
Thailand	3,024	4,350	1,503	3,428	2,607	150	15,063
Singapore	2,550	325	1,520	3,257	522	9	8,183
Malaysia	1,251	1,283	293	1,718	167	25	4,808
Indonesia	768	878	1,043	709	1,287	75	4,760
Vietnam	161	10	3	1,165	2,441	0	3,780
Philippines	316	116	1,017	454	174	0	2,077

*Vietnam exclude The Unlisted Public Company Market (UPCoM)

Source: Bloomberg

Special Issue: Surging Interest in Equity Fund



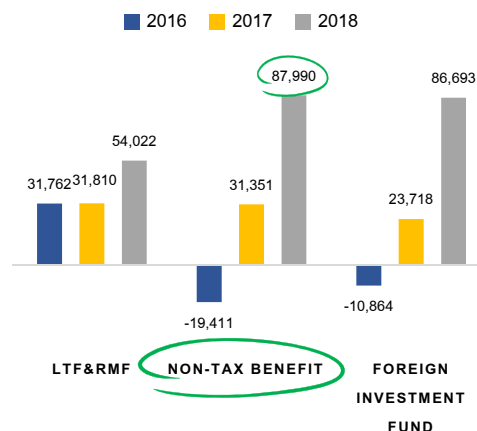
Asset under management

Unit: million THB; Data as of Jan 31, 2019

Fund type	End of		%YTD	% proportion Jan 19
	2018	Jan 19		
Equity Fund (Exclude Vayupak Fund)	1,074,203	1,122,065	4.5%	23.7%
Fixed Income Fund	2,507,242	2,532,792	1.0%	53.5%
Mixed Fund	352,404	361,097	2.5%	7.6%
Property Fund & REIT	290,670	292,142	0.5%	6.2%
Infrastructure fund	346,132	347,301	0.3%	7.3%
Others	76,523	78,875	3.1%	1.7%
Total	4,647,174	4,734,272	1.9%	100.0%
Equity fund classified by destination				
Domestic Equity Fund (Exclude Vayupak Fund)	843,174	879,877	4.4%	78.4%
Foreign Equity Fund	231,029	242,188	4.8%	21.6%
Total	1,074,203	1,122,065	4.5%	100.0%
Equity fund classified by special fund group				
Long-Term Equity Fund (LTF)	382,164	395,765	3.6%	35.3%
Retirement Mutual Fund - Equity (RMFEQ)	106,722	112,896	5.8%	10.1%
Non-Tax Benefit Equity Fund	585,318	613,404	4.8%	54.7%
Total	1,074,203	1,122,065	4.5%	100.0%

Net trading value in mutual funds

Unit: million THB



Source: Association of Investment Management Companies, Morning Star

11

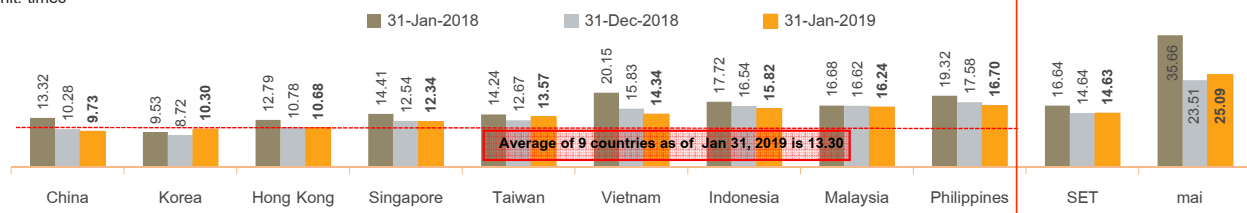


Appendix

SET in the regional context

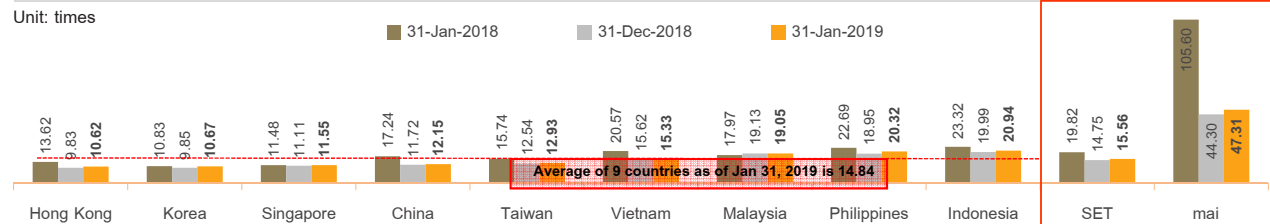
Forward P/E of Thailand and regional comparisons

Unit: times



Historical P/E of Thailand and regional comparisons

Unit: times



Forward P/E Ratio : The measure of the price-to-earning ratio (P/E) using forecasted earnings for the next 12 months from analyst consensus in Bloomberg data base.

Historical P/E Ratio: The measure of the price-to-earning ratio(P/E) using trailing 12 months earning in the calculation.

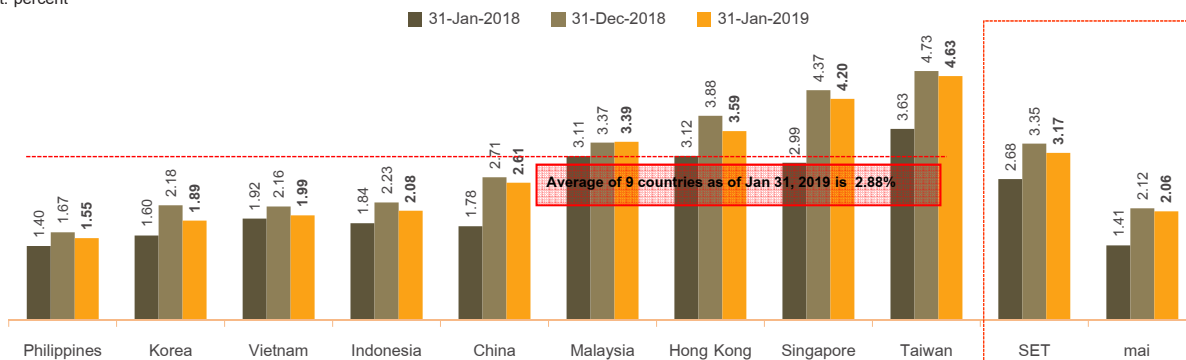
Source: Bloomberg, *Historical P/E of SET and mai from SETSMART

SET in the regional context



Market Dividend Yield

Unit: percent



Market dividend yield : Previous 12-month dividend value divided by market capitalization at the end of the month.

Source: Bloomberg

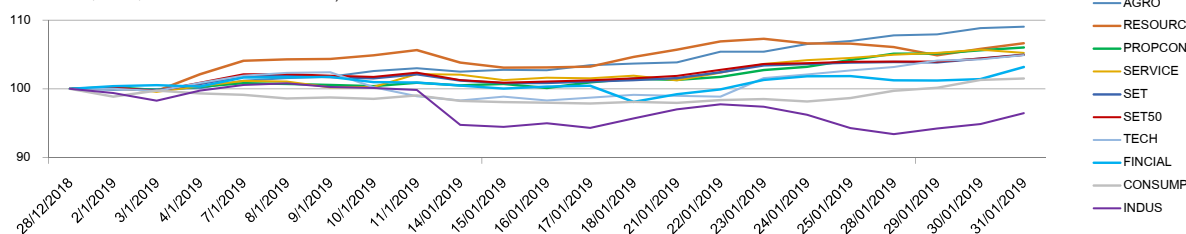
15

Market Activities



SET index classified by industry

(Data as of Jan 31, 2019; rebased end-2018 = 100)



SET index classified by industry

Unit: percent

	%YoY			%MTD			%YTD	Weight Mkt cap.
	2016	2017	2018	Nov 18	Dec 18	Jan 19	Jan 19	Jan 19
SET	19.8	13.7	-10.8	-1.6	-4.7	5.0	5.0	100%
SET50	18.6	17.7	-7.9	-1.0	-4.3	4.9	4.9	70%
Agro & Food	36.3	-1.9	-22.4	-1.3	-5.8	9.1	9.1	6%
Resource	38.5	19.6	-6.3	-3.6	-6.6	6.6	6.6	22%
Property	4.0	6.6	-13.2	-0.8	-5.1	6.0	6.0	15%
Service	20.7	19.7	-8.7	0.3	-2.1	5.2	5.2	25%
Technology	7.5	7.5	-14.8	-5.4	-5.1	4.9	4.9	9%
Financial	17.7	11.5	-9.2	-0.5	-4.9	3.2	3.2	17%
Consumption	6.2	-5.1	-24.5	-0.5	-5.2	1.5	1.5	1%
Industrial	33.6	28.7	-13.9	-1.9	-5.5	-3.6	-3.6	5%

Source: SETSMART

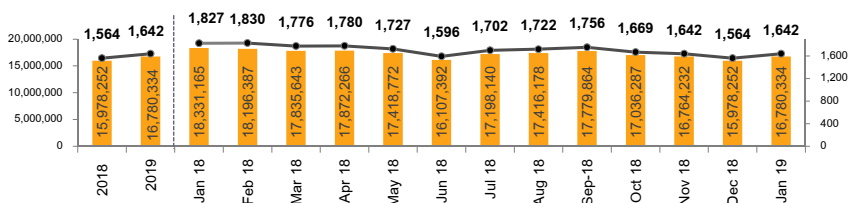
16

Market Activities



SET Market capitalization and SET index

Unit: Market cap.(million THB) (LHS); Index (RHS)

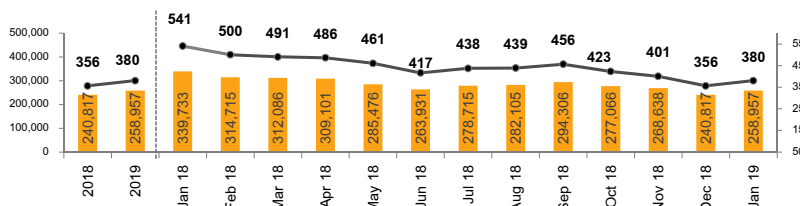


2019

SET	Market Cap (million THB)	Index
High	14,780,334 (Jan 31, 19)	1,641.79 (Jan 31, 19)
Low	15,939,228 (Jan 3, 19)	1,560.03 (Jan 3, 19)
Average	16,321,279	
%YoY	5.02%	4.98%

mai Market capitalization and mai index

Unit: Market cap.(million THB) (LHS); Index (RHS)



2019

mai	Market Cap (million THB)	Index
High	258,957 (Jan 31, 19)	380.45 (Jan 31, 19)
Low	239,795 (Jan 2, 19)	354.90 (Jan 2, 19)
Average	246,053	
%YoY	7.53%	6.74%

Source: SETSMART, data as of Jan 31, 2019

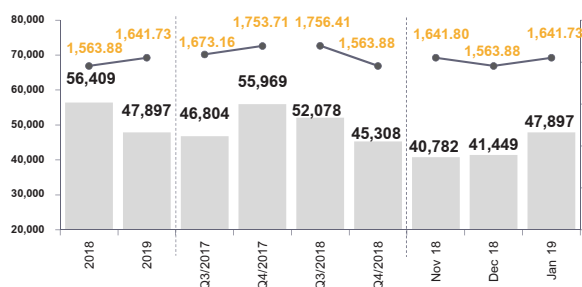
Market Activities



SET average daily trading value and SET Index

Unit: Trading value (million THB) (LHS); Index (RHS)

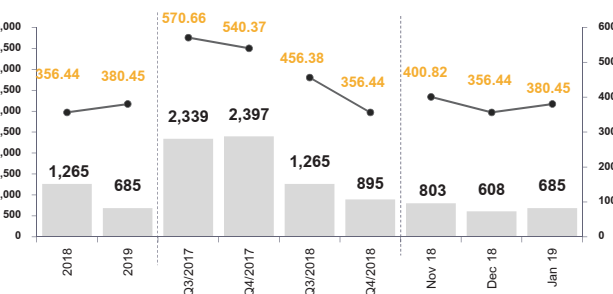
■ Average daily trading value — SET Index at the end of period



mai average daily trading value and mai Index

Unit: Trading value (million THB) (LHS); Index (RHS)

■ Average daily trading value — mai Index at the end of period



SET and mai (THB million)	2018	2019	H1/2018	H2/2018	Q3/2017	Q4/2017	Q3/2018	Q4/2018	Nov 18	Dec 18	Jan 19
Average daily trading value	57,674	48,582	65,610	49,802	49,143	58,366	53,343	46,203	41,585	42,057	48,582
% YOY	15.1%	-38.4%	41.0%	-7.2%	-19.8%	-6.0%	8.6%	-20.8%	-29.4%	-18.3%	-38.4%

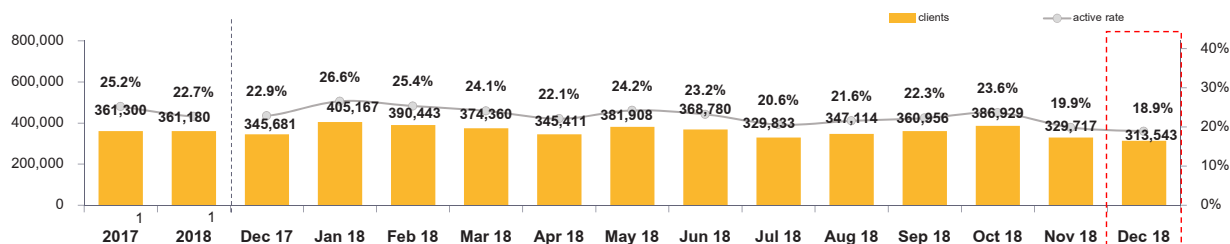
Source: SETSMART, Data as of Jan 31, 2019

Market Activities



Number of active investors and active rate*

Unit: No. of accounts (LHS); % active rate (RHS)



	2017	2018	2018												
			Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Number of investors (accounts)	1,510,053 ²	1,661,046 ²	1,510,053	1,524,543	1,540,062	1,552,632	1,562,344	1,576,062	1,588,306	1,600,327	1,610,128	1,621,511	1,637,627	1,659,158	1,661,046
% YoY of Number of accounts	11.6% ²	10.0% ²	11.6%	11.7%	11.9%	11.6%	11.4%	11.4%	11.4%	11.3%	11.0%	10.7%	10.8%	10.9%	10.0%
Trading Value / Accounts (Million baht)	2.80 ¹	3.24 ¹	2.84	4.09	3.49	3.73	3.20	3.35	3.27	3.16	3.18	3.22	2.96	2.77	2.41
% YoY of trading value / Accounts	-11.9%	15.6%	9.52%	34.7%	28.9%	34.3%	51.9%	30.3%	22.1%	33.3%	18.1%	-4.2%	-6.0%	-16.4%	-14.9%

Source: SET; Note: 1. 12-month average 2. December info

* calculated by number of active accounts / total accounts; active account is account which trade at least once a month

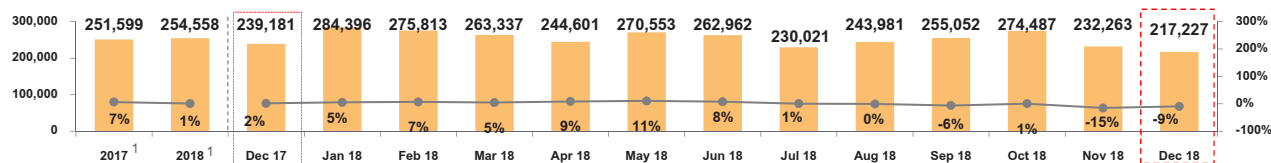
** Data as of Jan 17, 2019

Market Activities



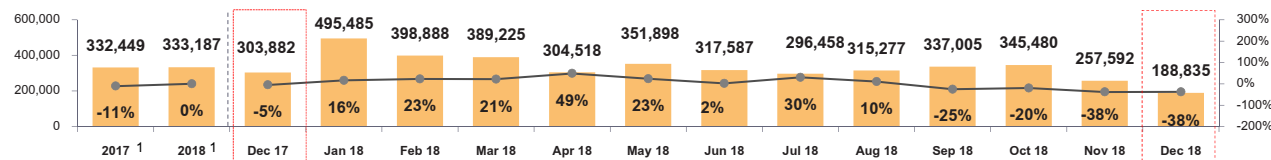
Number of active internet investor's account

Unit: No. of accounts (LHS); %YoY (RHS)



Internet Trading Value

Unit: million THB (LHS); %YoY (RHS)



% Internet trading value	2017 ²	2018 ²	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18
Comparing with total trading value (%)	32.6	28.3	31.0	29.9	29.3	27.9	27.5	27.5	26.4	28.5	28.6	29.0	30.1	28.2	24.9
Comparing with trading value of local investors, excludes local institution (%)	67.5	69.3	66.0	67.5	67.2	67.8	70.2	69.8	70.7	71.3	70.5	68.5	71.6	71.4	67.1

Source: SET; Note: 1. monthly average value 2. calculated by average of monthly internet trading value / average of monthly total trading value Active internet investors is account which trade at least once a month. ; Data as of Jan 7, 2019.

Market Activities: TFEX



Average daily trading contract classified by instruments

Unit: contracts; Data as of Jan 31, 2019

	2018	2019	%YTD ³	Q1/18	Q2/18	Q3/18	Q4/18	Nov 18	Dec 18	Jan 19	%MOM ⁴
SET50 Index Futures ¹	173,649	161,194	-7.17%	175,814	166,165	175,649	176,778	155,767	192,781	161,194	-16.38%
SET50 Index Options	5,561	4,301	-22.66%	6,792	5,098	4,606	5,738	4,714	6,996	4,301	-38.52%
Single Stock Futures	225,846	164,843	-27.01%	285,332	244,626	199,840	173,348	104,109	266,033	164,843	-38.04%
50 Baht Gold Futures	675	298	-55.85%	716	642	796	543	362	595	298	-49.92%
10 Baht Gold Futures ¹	16,745	9,215	-44.97%	16,921	19,787	16,589	13,734	10,294	12,642	9,215	-27.11%
Interest Rate Futures ¹	-	-	n.a.	-	-	-	-	-	-	-	n.a.
Silver Futures ¹	-	-	n.a.	-	-	-	-	-	-	-	n.a.
Brent Crude Oil Futures ¹	-	-	n.a.	-	-	-	-	-	-	-	n.a.
USD Futures ¹	2,799	2,733	-2.36%	2,536	2,642	3,109	2,906	1,878	3,653	2,733	-25.18%
Sector Index Futures ¹	-	-	n.a.	-	-	-	-	-	-	-	n.a.
Agricultural Futures ⁵	141	184	30.50%	16	148	199	201	187	224	184	-17.86%
Gold Deferred ⁶	434	27	-93.78%	691	774	191	88	74	70	27	-61.43%
Gold Online Futures ⁷	2,326	3,736	60.62%	-	-	-	-	1,938	2,758	3,736	35.46%
All Products²	426,213	346,531	-18.70%	488,817	439,882	400,979	374,785	279,146	485,755	346,531	-28.66%

Note

- Calculate from the total volume traded during that period, divided by the number of business days in that period.
- Calculate by total trading volume of each instrument / number of business days of each instrument.
- Calculated from the average daily trading volume of 2018 with 2019.
- Calculated from the average daily trading volume in January 2019 compared with December 2018.
- TFEX ready for first agricultural trading "RSS3 Futures" on Feb 15, 2016
- TFEX ready for gold deferred futures trading on Sep 4, 2017
- TFEX ready for gold online futures trading on Nov 5, 2017

Appendix 1 Market Statistics

As end of January 2019	2018	2019	Q1/2018	Q2/2018	Q3/2018	Q4/2018	Nov 2018	Dec 2018	Jan 2019
SET									
SET Index	1,563.88	1,641.73	1,776.26	1,595.58	1,756.41	1,563.88	1,641.80	1,563.88	1,641.73
Market Dividend Yield (%)	3.22	3.07	2.85	3.16	2.87	3.22	3.05	3.22	3.07
Market P/E Ratio 1/	14.75	15.56	18.29	16.24	17.33	14.75	15.55	14.75	15.56
Market P/BV	1.78	1.87	2.07	1.83	2.00	1.78	1.86	1.78	1.87
Total Turnover Value (M.Baht)	13,820,220	1,053,742	4,306,731	3,520,834	3,228,844	2,763,810	897,200	746,084	1,053,742
Daily Turnover Value (M.Baht)	56,409	47,897	69,463	58,681	52,078	45,308.37	40,782	41,449	47,897
Number of Listed Securities	2,296	2,490	2,306	2,341	2,341	2,296	2,395	2,296	2,490
Newly Listed Companies	8	-	1	-	2	5	1	1	-
Raising value of New Listed Securities (M.Baht) 2/	107,430	-	3,686	-	1,646	102,098	3,973	6,900	-
Total value of Newly Listed Securities (M.Baht) 3/	21,258	-	922	-	436	19,901	1,548	1,725	-
Delisted Listed Companies	4	-	-	-	3	1	-	1	-
No. of Companies moved from mai to SET	2	-	-	2	-	-	-	-	-
No. of Companies moved from SET to mai	-	-	-	-	-	-	-	-	-
Total Capitalization (M.Baht)	15,978,252	16,780,334	17,835,643	16,107,392	17,779,864	15,978,252	16,764,232	15,978,252	16,780,334

Appendix 1 Market Statistics

As end of January 2019	2018	2019	Q1/2018	Q2/2018	Q3/2018	Q4/2018	Nov 2018	Dec 2018	Jan 2019
mai									
mai Index	356.44	380.45	490.65	416.57	456.38	356.44	400.82	356.44	380.45
Market Dividend Yield (%)	2.09	1.95	1.67	1.92	1.73	2.09	1.88	2.09	1.95
Market P/E Ratio 1/	44.30	47.31	93.49	77.09	70.63	44.30	49.97	44.30	47.31
Market P/BV	1.83	1.97	2.41	2.06	2.25	1.83	2.04	1.83	1.97
Total Turnover Value (M.Baht)	309,858	15,065	106,526	70,317	78,437	54,579	17,672	10,944	15,065
Daily Turnover Value (M.Baht)	1,265	685	1,718	1,172	1,265	895	803	608	685
Number of Listed Securities	203.00	203.00	204	200	200	203	204	203	203
Newly Listed Companies	10	2	2	1	2	5	1	1	2
Raising value of New Listed Securities (M.Baht) 2/	19,619	540	2,153	3,813	780	12,874	7,888	1,688	540
Total value of Newly Listed Securities (M.Baht) 3/	5,223	144	538	1,023	237	3,425	2,102	428	144
Delisted Listed Companies	-	-	-	-	-	-	-	-	-
No. of Companies moved from mai to SET	2	-	-	2	-	-	-	-	-
No. of Companies moved from SET to mai	-	-	-	-	-	-	-	-	-
Total Capitalization (M.Baht)	240,817	258,957	312,086	263,931	294,306	240,817	268,638	240,817	258,957

Appendix 1 Market Statistics

As end of January 2019	2018	2019	Q1/2018	Q2/2018	Q3/2018	Q4/2018	Nov 2018	Dec 2018	Jan 2019
SET & mai									
Trading value proportion separated by investor types	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Local Investors	40.81%	36.57%	43.08%	38.62%	41.95%	39.90%	39.41%	37.16%	36.57%
Foreign Investors	36.39%	38.83%	34.00%	38.80%	36.51%	36.93%	37.63%	38.04%	38.83%
Local Institutions	10.52%	12.85%	10.47%	10.11%	10.68%	10.91%	10.63%	12.36%	12.85%
Proprietary Trading	12.28%	11.75%	12.45%	12.47%	11.86%	12.25%	12.33%	12.43%	11.75%
Net Buying Position(M.Baht)									
Local Investors	120,800	-15,114	40,180	76,002	-41,132	45,750	-1,736	2,801	-15,114
Foreign Investors	-287,696	6,581	-57,992	-121,852	-28,978	-78,874	-13,881	-675	6,581
Local Institutions	181,549	9,849	14,514	60,229	63,754	43,051	14,221	5,391	9,849
Proprietary Trading	-14,653	-1,316	3,298	-14,380	6,356	-9,927	1,395	-7,516	-1,316
Daily Turnover Value (M.Baht)	57,674	48,582	71,182	59,853	53,343	46,203	41,585	42,057	48,582
Total Capitalization (M.Baht)	16,219,069	17,039,291	18,147,730	16,371,323	18,074,169	16,219,069	17,032,870	16,219,069	17,039,291

Source: The Stock Exchange of Thailand

Note:

- 1/ Historical P/E which calculated from market price of common stock divided / earnign per share
- 2/ Calculated from IPO Price multiplies with number of listed shares, excluded property funds, REITs and Infrastructure Funds
- 3/ Calculated from IPO Price multiplies with IPO shares