

# **Revision History**

<b>Effective Date</b>	Version	Description
2023-05-08	1.0	Create document: Support SET's new trading system
2024-03-18	1.1	<ul> <li>Equity instrument series and statistics (security-stat)         <ul> <li>Add open price for #fractionalDrList</li> </ul> </li> <li>2024-03-25         <ul> <li>Equity instrument series and statistics (security-stat)</li> <li>Add possible values of notificationSign for #securityList</li> </ul> </li> <li>Equity instrument series for next trading day (security-update)         <ul> <li>Add possible value of notificationSign</li> </ul> </li> </ul>

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### 1. Equity instrument series and statistics (security-stat)

Description	<ul> <li>List of instrument series profile and trading statistics</li> <li>In general, the decimal places of the fields will be provided as below:</li> <li>Price and Turnover value fields: provided up to 5 decimal digits</li> <li>Statistics fields: provided up to 2 decimal digits.</li> </ul>
URL	https://marketplace.set.or.th/api/public/oaq-data/security-stat
Method	GET
Header	api-key
Parameter	tradeDate: YYYY-MM-DD

# **Specification**

No.	Properties	Туре	Format /	Description
			Max. Length	
1	tradeDate	String	YYYY-MM-DD	Trading Date in YYYY-MM-DD format
2	dataRound	String	5	Possible values:
				- `EOD1 = Data excludes fractional DR is ready
				- `EOD2' = Data includes fractional DR is ready
3	securityList	Array		#securityList
				- Fractional DR securities are not included in securityList
4	fractionalDrList	Array		#fractionalDrList
				- Only fractional DR securities

# #securityList

No.	Properties	Туре	Format / Max Length	Description
1	marketCode	String	5	Possible values: - EQSM = Equity Main Market - EQSO = Equity Odd Lot Market - EQIM = Equity Inter Main Market - EQIO = Equity Inter Odd Lot Market
2	marketSegment	String	3	Possible values: - SET - MAI
3	tradingCurrency	String	3	Currently trading currency is THB
4	orderbookId	Numeric	Integer	Defines the order book id of instrument - New orderbookID is created when its symbol is changed Expired orderbookIDs can be reused on next trade date onward for new instruments.
5	symbol	String	20	Instrument short name: e.g., BBL, PTT - Symbol may include alphabets, number, hyphen, full stop, &
6	financialProduct	String	3	Financial products (Security Type) for the instrument  - CS = Common Stock  - CSF = Foreign Stock  - PS = Preferred Stock  - PSF = Preferred Foreign Stock  - W = Warrant  - TSR = Transferable Subscription Rights  - DWC = Derivative Call Warrants  - DWP = Derivative Put Warrants  - DR = Depository Receipts  - ETF = Exchange Traded Fund  - UT = Unit Trust
7	pqf	Numeric	Double	The price quotation factor is used to calculate turnover for a trade. Currently PQF is 1.
8	sectorCode	String		Sector code or Industry code - For SET: sectorial code - For mai: industry code - Please see possible values in Appendix - This field is applicable only for Common stock (CS) and Foreign common stocks (CSF). It will also be sent for other financial products, but it has no meaning; please disregard it.



No.	Properties	Туре	Format /	Description
		Nime	Max Length	Deventor
9	par	Numeric	Double	Par value - Decimal: up to 5 decimal places
10	everLastPrice	Numeric	Double	Previous close price - For first trade date, this field will be 0.00
11	lastTradedPrice	Numeric	Double	Last traded price
12	change	Numeric	Double	Change price with sign, e.g., 2.01, -0.05 - For first trade date, this field equal to Last Traded Price – IPO Price.
13	high	Numeric	Double	Highest price
14	low	Numeric	Double	Lowest price
15	open	Numeric	Double	Open price
16	average	Numeric	Double	Average Price
17	bestBid	Numeric	Double	Last best bid price after closing
18	bestOffer	Numeric	Double	Last best offer price after closing
19	lotSize	Numeric	Integer	Indicates the quantity that represent a round lot for the issue, e.g., 1, 50, 100
20	turnoverQuantity	Numeric	Double	Calculated as sum of Traded Quantity Includes auction, automatch and trade report turnover volume
21	turnoverValue	Numeric	Double	Calculated as sum of Traded Value (Traded price * Traded Quantity) Includes auction, auto-match and trade report turnover value
22	tradeReportQuantity	Numeric	Long	Calculated as sum of Traded Quantity of trade report only
23	tradeReportValue	Numeric	Double	Calculated as sum of Traded Value of trade report only (Traded price * Traded Quantity)
24	totalTrade	Numeric	Long	The total number of trades
25	shortSellQuantity	Numeric	Long	Calculated as sum of Traded Quantity of short sell order
26	shortSellValue	Numeric	Double	Calculated as sum of Traded Value of short sell order (Traded price * Traded Quantity)
27	corporateActionCode	String	32	Corporate Action Code  - XD = Excluding Dividend  - XR = Excluding Right  - XB = Excluding Other Benefits  - XW = Excluding Warrant  - XT = Excluding Transferable Subscription Right  - XN = Excluding Capital Return  - XA = Excluding the above benefit of more than one item
28	notificationSign	String	32	Notification Sign, separated by Comma  - NP = Notice Pending  - NR = Notice Received  - NC = Non-Compliance  - C = Caution Sign  - CB = Caution flag (Business)  - CS = Caution flag (Financial Statement)  - CF = Caution flag (Free Float)  - CC = Caution flag (Non-compliance)  - ST = Stabilization
29	otherSign	String	32	Other Sign, separated by Comma Possible values: - L = Delete long orders effected from CA - N = New List - NG = Non-Performing Group - S = Split
30	instrumentState	String	20	Name of the halt and related state - HALT_E (H) - SUSPEND_E (SP) - PAUSE_E (P) - FULLHALT_E (Full Halt) - EXPIRED_E (Expired) (Future used) Values in parentheses "()" are used for display.
31	instrumentStatus	String	1	Possible values: - A = Active - S = Suspended (used for nearly expired instruments, e.g., DW)



No.	Properties	Туре	Format / Max Length	Description
32	bookValue	Numeric	Double	- Unit: Baht per Share - For PF&REIT, Infrastructure Fund, ETF or unit trust, it means NAV
33	eps	Numeric	Double	<ul> <li>Earning per share (Unit: Baht per Share)</li> <li>For PF&amp;REIT, Infrastructure Fund, ETF or unit trust, this field will be null</li> <li>Decimal: up to 5 decimal places.</li> </ul>
34	earningPeriod	Numeric	Integer	Possible values: - 3 = For 3-months period - 6 = For 6-months period - 9 = For 9-months period - 12 = For annual period
35	earningDate	String	YYYY-MM-DD	Earning date in YYYY-MM-DD format
36	dps	Numeric	Double	- Dividend per share (Unit: Baht per Share) - Decimal: up to 5 decimal places.
37	dividendPeriod	Numeric	Integer	Number of months period
38	dividendFlag	String	String	Possible values: - " " = Normal Dividend - @ = Special Dividend, Specify Date - \$ = Special Dividend, Not Specify Date - & = Normal + Special Dividend
39	dividendDate	String	1	Dividend date in YYYY-MM-DD format
40	pe	Numeric	Double	P/E ratio - If P/E is negative, this field will be -100000.00 If P/E is not calculated, for example, a security posted with SP sign more than 3 months, this field will be null P/E is not calculated for PF&REITs, Infrastructure Fund, ETF and UnitTrust. This field will be null
41	peFlag	String	1	Possible values: - " " = Normal - L = Last Annual Account
42	pbv	Numeric	Double	P/BV ratio - If P/BV is negative, this field will be -100000.00 If P/BV is not calculated, for example, a security posted with SP sign more than 3 months, this field will be null For PF&REITs, Infrastructure Fund, ETF and UnitTrust, this field means P/NAV
43	dividendYield	Numeric	Double	This value will be null if dividend yield is not calculated, for example, - a security which has no cash dividend payment - a security posted with SP sign more than 3 months
44	listedShares	Numeric	Long	Unit: Shares
45	lastTradingDate	String	YYYY-MM-DD	Last trading date in YYYY-MM-DD format
46	marketCap	Numeric	Double	<ul> <li>- Unit: Baht</li> <li>- This field will be null if market cap. is not calculated, for example, a security posted with SP sign more than 3 months</li> </ul>
47	currency	String	3	Currency abbreviation of par value, book value, earning per share and dividend per Share, e.g., THB
48	isin	String	14	ISIN Code of Instrument
49	isinNvdr	String	14	ISIN Code of Instrument's NVDR

### #fractionalDrList

No.	Properties	Туре	Format / Max Length	Description
1	marketSegment	String	3	Possible values:
				- SET
				- MAI
2	tradingCurrency	String	3	Currently trading currency is THB
3	symbol	String	20	Instrument short name: e.g., BBL, PTT
				- Symbol may include alphabets, number, hyphen, full stop, &
4	financialProduct	String	3	Financial products (Security Type) for the instrument
				- DR = Depository Receipts



No.	Properties	Туре	Format / Max Length	Description
5	everLastPrice	Numeric	Double	Previous close price
6	lastTradedPrice	Numeric	Double	Last traded price
7	change	Numeric	Double	Change price with sign, e.g., 2.01, -0.05
8	high	Numeric	Double	Highest price
9	low	Numeric	Double	Lowest price
10	open	Numeric	Double	Open price
11	average	Numeric	Double	Average Price
12	turnoverQuantity	Numeric	Double	- Calculated as sum of Traded Quantity Includes auction, auto-
				match and trade report turnover volume
				- Turnover Quantity is provided with 2 or up to 4 decimal places
13	turnoverValue	Numeric	Double	- Calculated as sum of Traded Value (Traded price * Traded
				Quantity)
				- Includes auction, auto-match and trade report turnover value
14	totalTrade	Numeric	Long	The total number of trades
15	dps	Numeric	Double	- Dividend per share (Unit: Baht per Share)
				- Decimal: up to 5 decimal places.
16	dividendDate	String	YYYY-MM-DD	Dividend date in YYYY-MM-DD format
17	dividendYield	Numeric	Double	This value will be null if dividend yield is not calculated, for
				example,
				- a security which has no cash dividend payment
				- a security posted with SP sign more than 3 months
18	listedShares	Numeric	Long	Unit: Shares
19	lastTradingDate	String	YYYY-MM-DD	Last trading date in YYYY-MM-DD format
20	marketCap	Numeric	Double	- Unit: Baht
				- This value will be null if market cap. is not calculated, for
				example, a security posted with SP sign more than 3 months
21	currency	String	3	Currency abbreviation of par value, book value, earning per
				share and dividend per Share, e.g., THB
22	isin	String	14	ISIN Code of Instrument



#### Remark:

1. The statistics are available for certain financial product only, as per the below table

No	Field		Financial Product							Available for			
		CS	CSF	PS	PSF	W	TSR	DWC	DWP	DR	ETF	UT	Odd-lot
32	bookValue	/									/	/	
33	eps	/											
34	earningPeriod	/											
35	earningDate	/											
36	Dps	/								/	/	/	
37	dividendPeriod	/									/	/	
38	dividendFlag	/									/	/	
39	dividendDate	/									/	/	
40	Pe	/											
41	peFlag	/											
42	Pbv	/									/	/	
43	dividendYield	/								/	/	/	
44	listedShares	/	/	/	/	/		/	/	/	/	/	Υ
45	lastTradingDate					/		/	/	/			Υ
46	marketCap	/		/		/	/	/	/	/	/	/	
47	currency	/	/	/	/	/	/	/	/	/	/	/	Υ
48	isin	/	/	/	/	/	/	/	/	/	/	/	
59	isinNvdr	/		/		/							

2. SET would ask the members a cooperation to display "-" when the trading and statistic data of the security is null and to display "N/A" when P/E or P/BV is "-100000.00" (negative P/E or P/BV)



# 2. Equity index statistics (index-stat)

Description	- List of index profile and trading statistics
	- The index prices and statistics will be provided up to 2 decimal places.
URL	https://marketplace.set.or.th/api/public/oaq-data/index-stat
Method	GET
Header	api-key
Parameter	tradeDate: YYYY-MM-DD

### **Specification**

No.	Properties	Type	Format /	Description
			Max. Length	
1	tradeDate	String	YYYY-MM-DD	Trading date in YYYY-MM-DD format
2	dataRound	String	5	Possible values:
				- `EOD1 = Data excludes fractional DR is ready
				- `EOD2' = Data includes fractional DR is ready
3	indexStat	Array		#indexStat
		-		- Data from fractional DR is not included
4	indexStatFracDr	Array		#indexStatFracDr
				- Data of SET market includes fractional DR (volume is rounded
				to integer)

### #indexStat and #indexStatFracDr

No.	Properties	Туре	Format / Max. Length	Description	
1	marketSegment	String	3	Possible values: - SET - MAI	
2	industryCode	String		- Industry code, if the index is an industry index or a sector index Otherwise "0"	
3	sectorCode	String		- Sector Code, if the index is a sector index. - Otherwise "0"	
4	indexName	String	32	Index short name, e.g., SET, MAI, SET50, AGRO, BANK Please see possible values of Industry and Sector in Appendix	
5	indexValue	Numeric	Double	Last index value	
6	previousClose	Numeric	Double	Index close value of previous day	
7	change	Numeric	Double	Index change compared to previous close, e.g., 23.01, -5.05	
8	high	Numeric	Double	Index high value of current day	
9	low	Numeric	Double	Index low value of current day	
10	open	Numeric	Double	Index open value of current day	
11	volume	Numeric	Long	- For SET & mai, value is total market volume - For Other Indices, value is total index volume	
12	value	Numeric	Double	- For SET & mai, value is total market value - For Other Indices, value is total index value	
13	pe	Numeric	Double	- If P/E is negative, this field will be -100000.00 If P/E is not calculated, this field will be null.	
14	pbv	Numeric	Double	If P/BV is not calculated, this field will be null.	
15	dividendYield	Numeric	Double		
16	marketCap	Numeric	Double	Unit: Million Baht	



### 3. Equity market statistics (market-stat)

Description	List of market trading statistics
URL	https://marketplace.set.or.th/api/public/oaq-data/market-stat
Method	GET
Header	api-key
Parameter	tradeDate: YYYY-MM-DD

### **Specification**

No.	Properties	Туре	Format / Max. Length	Description
1	tradeDate	String	YYYY-MM-DD	Trading date in YYYY-MM-DD format
2	dataRound	String	5	Possible values: - `EOD1 = Data excludes fractional DR is ready - `EOD2' = Data includes fractional DR is ready
3	marketStat	Array		#marketStat - Data from fractional DR is not included
4	marketStatFracDr	Array		#marketStatFracDr - Volume and value of SET market include fractional DR (volume & value are rounded to integer)

### #marketStat and #marketStatFracDr

No.	Properties	Туре	Format / Max. Length	Description	
1	marketStatId	String	12	Possible values: - SET - MAI	
2	tradingCurrency	String	3	Trading currency, currently trading currency is THB.	
3	totalTrades	Numeric	Long	Total number of trades across the corresponding market segment and currency.	
4	totalQuantity	Numeric	Long	Total traded volume across the corresponding market segment and currency.	
5	totalValue	Numeric	Long	Trade price * Trade volume for all trades in the corresponding market segment and currency. Total value has no decimal places	
6	upQuantity	Numeric	Long	Total volume of securities traded that current price change is positive, compared to previous closing price.	
7	downQuantity	Numeric	Long	Total volume of securities traded that current price change is negative, compared to previous closing price.	
8	noChangeQuantity	Numeric	Long	Total volume of securities traded that current price change is zero, compared to previous closing price.	
9	upShares	Numeric	Integer	Number of securities that have a trade and current price change is positive compared to previous closing price.	
10	downShares	Numeric	Integer	Number of securities that have a trade and current price change is negative compared to previous closing price.	
11	noChangeShares	Numeric	Integer	Number of securities that have a trade and current price change is zero compared to previous closing price.	

#### Remark:

1. Up/down/no change fields are calculated from common stock only.



### 4. Equity daily trading summary per investor type (investor-stat)

Description	Summary traded volume/value by investor type including auction, auto-match and trade					
	report, not included trading information from fractional DR					
URL	https://marketplace.set.or.th/api/public/oaq-data/investor-stat					
Method	GET					
Header	api-key					
Parameter	tradeDate: YYYY-MM-DD					

### **Specification**

No.	Properties	Туре	Format /	Description
			Max. Length	
1	tradeDate	String	YYYY-MM-DD	Trading date in YYYY-MM-DD format
2	dataRound	String	5	Possible values:
		_		- `EOD1 = Data excludes fractional DR is ready
2	daily	Array	ay #daily	
			- Data of current trading date	
				- Unit of traded value is Baht
3	monthToDate	Array		#monthToDate
			- Data since the beginning of month	
				- Unit of traded value is Baht.

### #daily & #monthToDate

No.	Properties	Туре	Format /	Description
			Max. Length	
1	marketSegment	String	3	Possible values:
				- SET
				- MAI
2	tradingCurrency	String	3	Trading currency, e.g., THB, USD
3	buyInstituteValue	Numeric	Double	Buying traded value of institute investors
4	buyForeignValue	Numeric	Double	Buying traded value of foreign investors
5	buyCustomerValue	Numeric	Double	Buying traded value of local investors
6	buyProprietaryValue	Numeric	Double	Buying traded value of proprietary investors
7	sellInstituteValue	Numeric	Double	Selling traded valued of institute investors
8	sellForeignValue	Numeric	Double	Selling traded valued of foreign investors
9	sellCustomerValue	Numeric	Double	Selling traded valued of local investors
10	sellProprietaryValue	Numeric	Double	Selling traded valued of proprietary investors
11	totalValue	Numeric	Double	Total traded value (Trade price * Trade volume for all trades)



# 5. Equity instrument series for next trading day (security-update)

Description	List of instrument series profile update for next trading day, not included securities from					
	fractional DR.					
URL	https://marketplace.set.or.th/api/public/oaq-data/security-update					
Method	GET					
Header	api-key					
Parameter	reportDate: YYYY-MM-DD					

# **Specification**

No.	Properties	Туре	Format /	Description
			Max. Length	
1	reportDate	String	YYYY-MM-DD	Report date in YYYY-MM-DD format
2	dataRound	String	5	Possible values:
				- `EOD1 = Data excludes fractional DR is ready
3	securityList	Array		#securityList
				- Fractional DR securities are not included in securityList

# # securityList

No.	Properties	Туре	Format / Max. Length	Description	
1	marketCode	String	5	Possible values: - EQSM = Equity Main Market - EQSO = Equity Odd Lot Market - EQIM = Equity Inter Main Market - EQIO = Equity Inter Odd Lot Market	
2	marketSegment	String	3	Possible values: - SET - MAI	
3	tradingCurrency	String	3	Trading Currency	
4	orderbookId	Numeric	Integer	Defines the orderbook id of instrument - New orderbook ID is created when its symbol is changed Expired orderbook IDs can be reused on next trade date onward for new instruments.	
5	symbol	String	20	Instrument short name. Symbol may include alphabets, number, hyphen, full stop, &	
6	originatesFrom	String	20	Originates From. Symbol may include alphabets, number, hyphen, full stop, &	
7	longName	String	32	Full Name of instrument series	
8	financialProduct	String	3	Financial Product (Security Type)  - CS = Common Stock  - CSF = Foreign Stock  - PS = Preferred Stock  - PSF = Preferred Foreign Stock  - W = Warrant  - TSR = Transferable Subscription Rights  - DWC = Derivative Call Warrants  - DWP = Derivative Put Warrants  - DR = Depository Receipts  - ETF = Exchange Traded Fund  - UT = Unit Trust	
9	pqf	Numeric	Double	Price Quotation Factor Currently PQF is 1.	
10	sectorCode	String		Sector code or Industry code - For SET: sector code - For mai: industry code - Please see possible values in Appendix - This field is applicable only for Common stock (CS) and Foreign common stocks (CSF). It will also be sent for other financial products, but it has no meaning; please disregard it.	
11	par	Numeric	Double	Par Value (up to 5 decimal places)	
12	upperPriceLimit	Numeric	Double	Upper Price Limit	



No.	Properties	Туре	Format / Max. Length	Description	
13	lowerPriceLimit	Numeric	Double	Lower Price Limit	
14	instrumentState	String	20	Name of the halt and related state - HALT_E (H) - SUSPEND_E (SP) - PAUSE_E (P) - FULLHALT_E (Full Halt) - EXPIRED_E (Expired) (Future used) Values in parentheses "()" are used for display.	
15	allowNvdr	String	1	Allow NVDR Flag - A = All - S = Sell Only - N = None	
16	allowShortSell	String	1	Allow Short Sell Flag - Y = True - N = False	
17	AllowShortSellOnNvdr	String	1	Allow Short Sell on NVDR Flag - Y = True - N = False	
18	instrumentStatus	String	1	Possible values: - A = Active - S = Suspended (used for nearly expired instruments e.g., DW) - I = Issued (series will be deleted next day due to the underlying adjustment from CA) - D = Delisted	
19	corporateActionCode	String	32	Corporate Action Code.  - XD = Excluding Dividend  - XR = Excluding Right  - XB = Excluding Other Benefits  - XW = Excluding Warrant  - XT = Excluding Transferable Subscription Right  - XN = Excluding Capital Return  - XA = Excluding the above benefit of more than one item	
20	notificationSign	String	32	Notification Sign, separated by Comma  - NP = Notice Pending  - NR = Notice Received  - NC = Non-Compliance  - C = Caution Sign  - CB = Caution flag (Business)  - CS = Caution flag (Financial Statement)  - CF = Caution flag (Free Float)  - CC = Caution flag (Non-compliance)  - ST = Stabilization	
21	otherSign	String	32	Other Sign, separated by comma  - L = Delete long orders effected from CA  - N = New List  - NG = Non-Performing Group  - S = Split  - X = Delist	

### **Remark**

The corporate action process, e.g., new list, delist, change symbol, split par, XD, XR and etc. is run after market closed and the related orderbooks information will be updated through this file. The details of updated data for each corporate action are shown in the table below.

Corporate Action	Updated Data	Current OrderBook	New OrderBook
New list	New orderbook is created and Other sign is set as "N"		Other sign = "N"
Delist	Other sign is set as "X"	Other sign = "X"	
Change symbol	- Status of current order book is Issued.	Instrument Status = "I"	



Corporate Action	Updated Data	Current OrderBook	New OrderBook
	- Current order book will be deleted on next day		
	New order book ID of new symbol is created with Instrument Status=Active ("A")		Instrument Status = "A"
	Originated from field refers to old symbol		Originated from = Old symbol
	<ul> <li>Ever last price (previous closing price) are carried to new order book ID</li> <li>Data will be sent out in "Equity instrument series and statistics" API on next day</li> </ul>		
Split par	Other sign is set as "S"	Other sign = "S"	
	<ul> <li>Ever last price (previous closing price) are adjusted</li> <li>Data will be sent out in "Equity instrument series and statistics" API on next day</li> </ul>		
Beneficial CA e.g., XD,	Corporate Action Code is set	CA Code	
XR	Related long orders will be cancelled on next day. Other sign will be set as "L" and sent out on next day		



### 6. Appendix

### 6.1 Data of each API will be provided as follows

API	Information excludes fractional DR EOD1 @ 5:30 pm	Information includes fractional DR EOD2 @ 5:35 pm
1. Equity instrument series and statistics	/	/
2. Equity index statistics	/	/
3. Equity Market Statistics	/	/
4. Equity daily trading summary per investor type	/	

API	EOD1 @ 5:40 pm
5. Equity instrument series for next trading day	1

# 6.2 Industry and Sector Classification

### <u>SET</u>

Industry	Sector	Industry / Sector	กลุ่มอุตสาหกรรม / หมวดธุรกิจ	Symbol
No.	No.			
1		Agro & Food Industry	เกษตรและอุตสาหกรรมอาหาร	AGRO
	1	Agribusiness	ธุรกิจการเกษตร	AGRI
	12	Food & Beverage	อาหารและเครื่องดื่ม	FOOD
2		Consumer Products	สินค้าอุปโภคบริโภค	CONSUMP
	27	Fashion	แฟชั่น	FASHION
	15	Home & Office Products	ของใช้ในครัวเรือนและสำนักงาน	HOME
	22	Personal Products & Pharmaceuticals	ของใช้ส่วนตัวและเวชภัณฑ์	PERSON
3		Financials	ธุรกิจการเงิน	FINCIAL
	2	Banking	ธนาคาร	BANK
	11	Finance & Securities	เงินทุนและหลักทรัพย์	FIN
	16	Insurance	ประกันภัยและประกันชีวิต	INSUR
4		Industrials	สินค้าอุตสาหกรรม	INDUS
	29	Automotive	ยานยนต์	AUTO
	32	Industrial Materials & Machinery	วัสดุอุตสาหกรรมและเครื่องจักร	IMM
	26	Paper & Printing Materials	กระดาษและวัสดุการพิมพ์	PAPER
	4	Petrochemicals & Chemicals	ปิโตรเคมีและเคมีภัณฑ์	PETRO
	21	Packaging	บรรจุภัณฑ์	PKG
	34	Steel and Metal Products	เหล็ก และ ผลิตภัณฑ์โลหะ	STEEL
5		Property & Construction	อสังหาริมทรัพย์และก่อสร้าง	PROPCON
	3	Construction Materials	วัสดุก่อสร้าง	CONMAT
	25	Property Development	พัฒนาอสังหาริมทรัพย์	PROP
	33	Property Fund & REITs	กอุงทุนรวมอสังหาริมทรัพย์และกองทรัสต์ PF&RE	
			เพื่อการลงทุนในอสังหาริมทรัพย์	
_	35	Construction Services	บริการรับเหมาก่อสร้าง	CONS
6		Resources	ทรัพยากร	RESOURC
	9	Energy & Utilities	พลังงานและสาธารณูปโภค	ENERG
_	20	Mining	เหมืองแร่	MINE
7	_	Services	บริการ	SERVICE
	5	Commerce	พาณิชย์	COMM
	13	Health Care Services	การแพทย์	HELTH
	10	Media & Publishing	สื่อและสิ่งพิมพ์	MEDIA
	24	Professional Services	บริการเฉพาะกิจ	PROF
	14	Tourism & Leisure	ท่องเที่ยวและสันทนาการ	TOURISM
	28	Transportation & Logistics	ขนส่งและโลจิสติกส์	TRANS
8		Technology	เทคโนโลยี	TECH
	8	Electronic Components	ชิ้นส่วนอิเล็กทรอนิกส์	ETRON



Industry No.	Sector No.	Industry / Sector	กลุ่มอุตสาหกรรม / หมวดธุรกิจ	Symbol
	6	Information & Communication Technology	เทคโนโลยีสารสนเทศและการสื่อสาร	ICT



### <u>mai</u>

mai Industry Group classification consists of 8 industry groups. Please note that the definition of mai Industry groups will be the same as SET Industry groups as follows:

Industry	Sector	Industry / Sector	กลุ่มอุตสาหกรรม / หมวด	Symbol to	Symbol in
No.	No.		ธุรกิจ	Display	OAQ
56		Agro & Food Industry	เกษตรและอุตสาหกรรมอาหาร	AGRO	AGRO-M
57		Consumer Products	สินค้าอุปโภคบริโภค	CONSUMP	CONSUMP-M
58		Financials	ธุรกิจการเงิน	FINCIAL	FINCIAL-M
59		Industrials	สินค้าอุตสาหกรรม	INDUS	INDUS-M
60		Property & Construction	อสังหาริมทรัพย์และก่อสร้าง	PROPCON	PROPCON-M
61		Resources	ทรัพยากร	RESOURC	RESOURC-M
62		Services	บริการ	SERVICE	SERVICE-M
63		Technology	เทคโนโลยี	TECH	TECH-M

SET would ask the members a cooperation to display Industry in mai market as in column "Symbol to Display".