

HOSE-Index Series

Data as at: 31 July 2018

HOSE-Index is a market-capitalization weighted investable index series comprised of companies listed on the Hochiminh Stock Exchange (HOSE). The constituents are screened for eligibility, free-float and liquidity. HOSE-Index Series covers over 90% total traded value and 80% HOSE's market capitalization.

HOSE-Index Structure

VNAllshare is a market-capitalization weighted index comprises all HOSE-listed companies that passed screening for eligibility, free-float and liquidity.

VN30 is a market-capitalization weighted index which measures the performance of 30 large market-capitalization and high liquidity stocks from VNAllshare.

VNMidcap is a market-capitalization weighted index which measures the performance of 70 medium market-capitalization companies from VNAllshare.

VN100 is a market-capitalization weighted index combining constituents from both VN30 and VNMidcap.

VNSmallcap is a market-capitalization weighted index and designed to measure the performance of small market-capitalization companies from VNAllshare.

VNAllshare Sector Indices is a series of sector index comprised of constituents from VNAllshare classified according to the Global Industry Classification Standard (GICS®).

Features

Objective

The indices are designed for use in the creation of index track funds, derivatives and as a performance benchmark.

Investability

Stocks are selected and calculated by free-float to ensure index is investable.

Liquidity

Stocks are screened to ensure index is tradable.

Transparency

The indices use a transparent, rules-based construction process. Index Rules are freely available on the HOSE website.

Availability

The indices are calculated in real-time or end of day.

Review Dates

Semi-annually in January and July.

Capping Limit

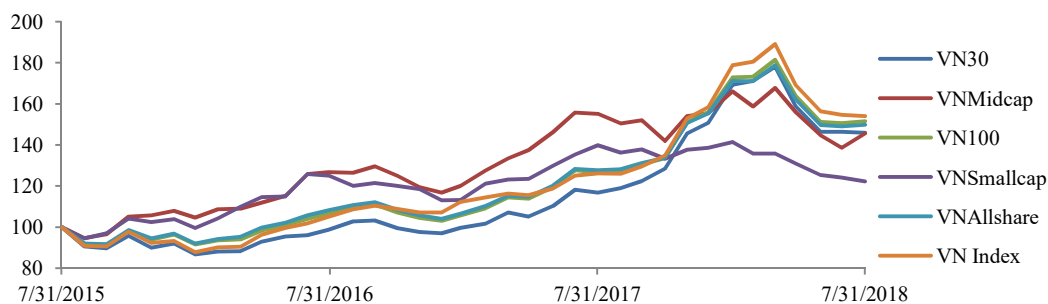
10%(Not applied for VNAllshare Sector)

Index Methodology

Free-float adjusted market-capitalization weighted index.

Classification

Indices performance from 31/07/2015 to 31/07/2018



* Indices values are simulatedly rebased to 100 at 31/07/2015

Indices Performance

	Performance (%)									Annualized Performance (%)	
	2015	2016	2017	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllShare	4.21%	7.46%	48.27%	0.50%	-7.58%	-12.44%	17.41%	49.84%	87.18%	14.43%	13.36%
VN30	-1.01%	5.48%	53.89%	-0.33%	-8.13%	-13.83%	24.88%	45.88%	74.07%	13.41%	11.72%
VNMidcap	17.19%	8.24%	32.28%	4.98%	-6.68%	-12.32%	-6.17%	45.58%	115.41%	13.33%	16.59%
VN100	4.38%	7.00%	50.21%	0.62%	-7.62%	-12.35%	19.72%	51.52%	87.02%	14.86%	13.34%
VNSmallcap	2.18%	8.94%	22.54%	-1.60%	-6.70%	-13.64%	-12.65%	22.18%	85.54%	6.91%	13.16%
VN Index	6.13%	14.82%	46.46%	-0.46%	-8.94%	-13.87%	22.06%	53.99%	94.45%	15.48%	14.22%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	13.50%	17.65%	19.78%	26.30%	33.59%
VN30	14.75%	19.31%	21.86%	29.29%	36.69%
VNMidcap	13.75%	17.51%	19.40%	25.62%	33.42%
VN100	13.95%	18.25%	20.45%	27.13%	34.36%
VNSmallcap	7.24%	10.48%	12.81%	20.30%	31.47%
VN Index	13.19%	18.94%	21.23%	28.98%	36.41%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	98.15%	97.30%	96.86%	94.66%	94.43%
VN30	98.29%	97.46%	97.07%	94.72%	94.43%
VNMidcap	86.58%	84.72%	79.94%	77.82%	78.73%
VN100	98.18%	97.39%	96.94%	94.76%	94.59%
VNSmallcap	83.17%	81.00%	72.36%	69.74%	69.57%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	252	30	70	100	152
Full Market-Capitalization (Billion VND)	2,326,926	1,968,066	274,628	2,242,695	84,232
Free-float adjusted Market-Capitalization (Billion VND)	844,689	666,356	136,803	803,159	41,530
Average	3,352	22,212	1,954	8,032	273
Max	122,050	122,050	12,955	122,050	1,186
Min	16	2,333	238	238	16
Median	427	9,870	1,411	2,215	204
Weighted capitalization of largest company	14.45%	18.32%	9.47%	15.20%	2.86%
Weighted capitalization of top-10 companies	58.44%	74.08%	42.31%	61.46%	20.47%

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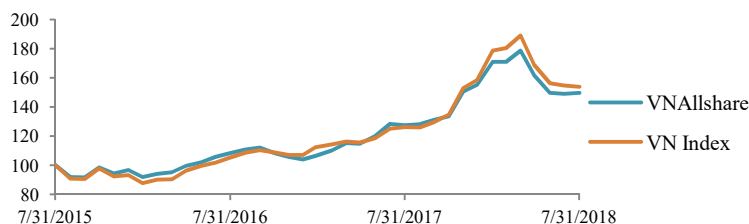
Index Characteristics

Number of Constituents	252
Full Market-Capitalization (Billion VND)	2,326,926
Free-float adjusted Market-Capitalization (Billion VND)	844,689
Average	3,352
Max	122,050
Min	16
Median	427
Weighted capitalization of largest company	14.45%
Weighted capitalization of top-10 companies	58.44%

Information

Base Date: 24/01/2014
 Base Value: 560.19
 Availability: Price and Total Return
 Frequency:
 - VNAllshare: Once per minute.
 - VNAllshareTRI: End of day.
 Capping limit: 10%
 Calculation Method: Free-float adjusted market-capitalization weighted index.
 Currency: VND

Indices performance from 31/07/2015 to 31/07/2018



* Indices values are simulatedly rebased to 100 at 31/07/2015

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	13.50%	17.65%	19.78%	26.30%	33.59%

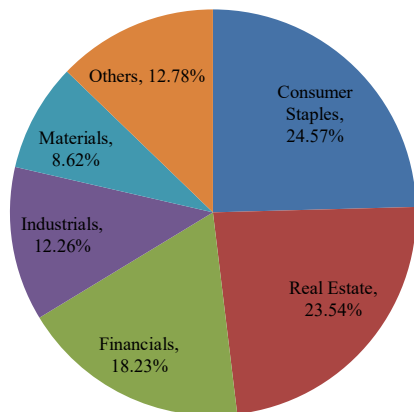
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	98.15%	97.30%	96.86%	94.66%	94.43%

Index Performance

	Performance (%)								Annualized Performance (%)		
	2015	2016	2017	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllshare	4.21%	7.46%	48.27%	0.50%	-7.58%	-12.44%	17.41%	49.84%	87.18%	14.43%	13.36%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	122,050	14.45%
2	VIC	Real Estate	101,877	12.06%
3	HPG	Materials	47,597	5.63%
4	VPB	Financials	39,399	4.66%
5	VJC	Industrials	39,104	4.63%
6	MSN	Consumer Staples	35,473	4.20%
7	VRE	Real Estate	34,733	4.11%
8	MBB	Financials	27,864	3.30%
9	MWG	Consumer Discretionary	24,514	2.90%
10	VCB	Financials	21,047	2.49%
	Total		493,658	58.44%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Consumer Staples	25	207,499	24.57%
Real Estate	31	198,839	23.54%
Financials	21	154,016	18.23%
Industrials	68	103,536	12.26%
Materials	44	72,809	8.62%

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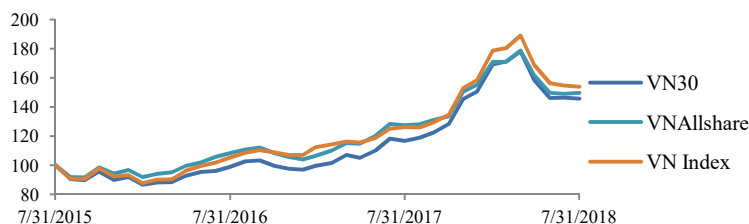
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	1,968,066
Free-float adjusted Market-Capitalization (Billion VND)	666,356
Average	22,212
Max	122,050
Min	2,333
Median	9,870
Weighted capitalization of largest company	18.32%
Weighted capitalization of top-10 companies	74.08%

Information

Base Date: 02/01/2009
 Base Value: 313.34
 Availability: Price and Total Return
 Frequency:
 - VN30: Once per minute.
 - VN30TRI: End of day.
 Capping limit: 10%
 Calculation Method: Free-float adjusted market-capitalization weighted index.
 Currency: VND

Indices performance from 31/07/2015 to 31/07/2018



* Indices values are simulatedly rebased to 100 at 31/07/2015

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	14.75%	19.31%	21.86%	29.29%	36.69%

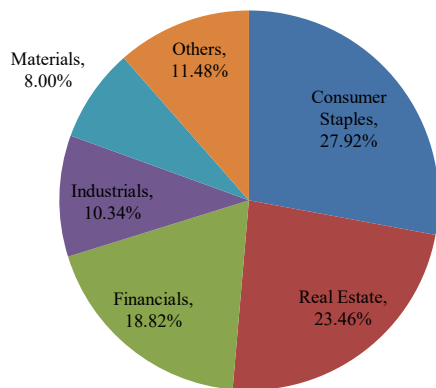
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	98.29%	97.46%	97.07%	94.72%	94.43%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2015	2016	2017	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN30	-1.01%	5.48%	53.89%	-0.33%	-8.13%	-13.83%	24.88%	45.88%	74.07%	13.41%	11.72%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	122,050	18.32%
2	VIC	Real Estate	101,877	15.29%
3	HPG	Materials	47,597	7.14%
4	VPB	Financials	39,399	5.91%
5	VJC	Industrials	39,104	5.87%
6	MSN	Consumer Staples	35,473	5.32%
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8	MBB	Financials	27,864	4.18%
9	MWG	Consumer Discretionary	24,514	3.68%
10	VCB	Financials	21,047	3.16%
	Total		493,658	74.08%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Consumer Staples	5	186,018	27.92%
Real Estate	3	156,301	23.46%
Financials	6	125,384	18.82%
Industrials	7	68,871	10.34%
Materials	3	53,300	8.00%

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VNMidcap is a market-capitalization weighted index which measures the performance of 70 medium market-capitalization companies from VNAllshare.

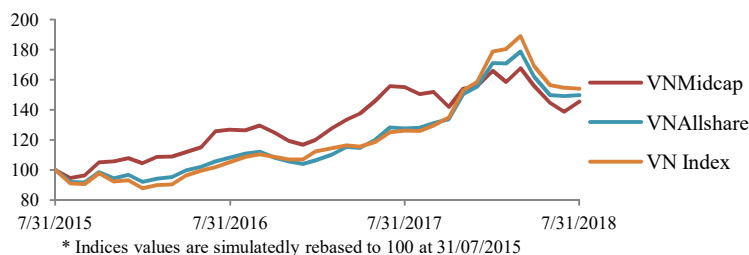
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	274,628
Free-float adjusted Market-Capitalization (Billion VND)	136,803
Average	1,954
Max	12,955
Min	238
Median	1,411
Weighted capitalization of largest company	9.47%
Weighted capitalization of top-10 companies	42.31%

Information

Base Date: 24/01/2014
 Base Value: 560.19
 Availability: Price and Total Return
 Frequency:
 - VNMidcap: Once per minute.
 - VNMidcapTRI: End of day.
 Capping limit: 10%
 Calculation Method: Free-float adjusted market-capitalization weighted index.
 Currency: VND

Indices performance from 31/07/2015 to 31/07/2018



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	13.75%	17.51%	19.40%	25.62%	33.42%

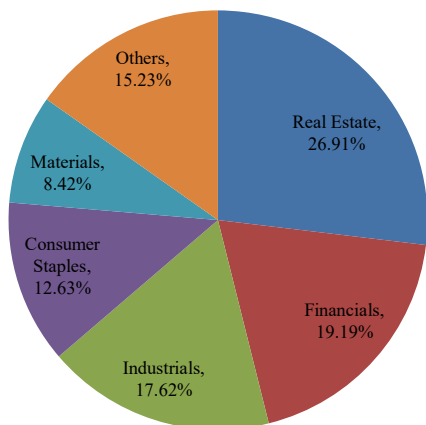
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	86.58%	84.72%	79.94%	77.82%	78.73%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2015	2016	2017	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	17.19%	8.24%	32.38%	4.98%	-6.68%	-12.32%	-6.17%	45.58%	115.41%	13.33%	16.59%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	EIB	Financials	12,955	9.47%
2	KDH	Real Estate	7,004	5.12%
3	DXG	Real Estate	6,675	4.88%
4	VCI	Financials	5,540	4.05%
5	TCH	Industrials	5,168	3.78%
6	HNG	Consumer Staples	4,632	3.39%
7	HAG	Financials	4,593	3.36%
8	KBC	Real Estate	4,210	3.08%
9	FLC	Real Estate	3,572	2.61%
10	NLG	Real Estate	3,533	2.58%
	Total		57,883	42.31%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	13	36,816	26.91%
Financials	8	26,250	19.19%
Industrials	15	24,104	17.62%
Consumer Staples	7	17,272	12.63%
Materials	11	11,523	8.42%

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VN100 is a market-capitalization weighted index combining constituents from both VN30 and VNMidcap.

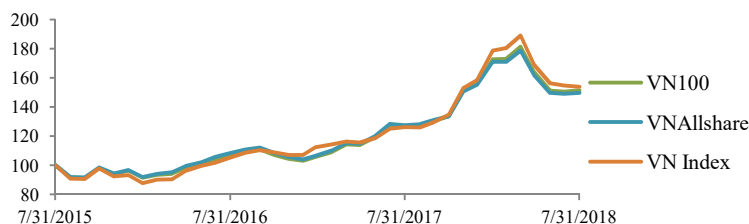
Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	2,242,695
Free-float adjusted Market-Capitalization (Billion VND)	803,159
Average	8,032
Max	122,050
Min	238
Median	2,215
Weighted capitalization of largest company	15.20%
Weighted capitalization of top-10 companies	61.46%

Information

Base Date: 24/01/2014
 Base Value: 560.19
 Availability: Price and Total Return
 Frequency:
 - VN100: Once per minute.
 - VN100TRI: End of day.
 Capping limit: 10%
 Calculation Method: Free-float adjusted market-capitalization weighted index.
 Currency: VND

Indices performance from 31/07/2015 to 31/07/2018



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	13.95%	18.25%	20.45%	27.13%	34.36%

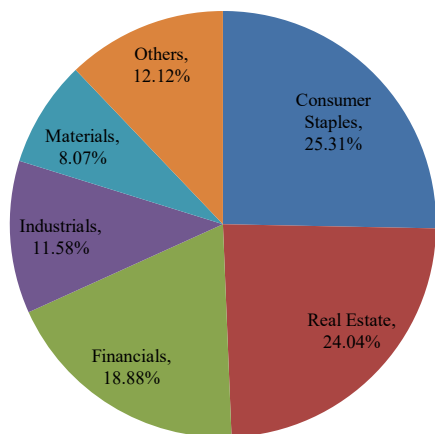
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	98.18%	97.39%	96.94%	94.76%	94.59%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2015	2016	2017	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN100	4.38%	7.00%	50.21%	0.62%	-7.62%	-12.35%	19.72%	51.52%	87.02%	14.86%	13.34%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	122,050	15.20%
2	VIC	Real Estate	101,877	12.68%
3	HPG	Materials	47,597	5.93%
4	VPB	Financials	39,399	4.91%
5	VJC	Industrials	39,104	4.87%
6	MSN	Consumer Staples	35,473	4.42%
7	VRE	Real Estate	34,733	4.32%
8	MBB	Financials	27,864	3.47%
9	MWG	Consumer Discretionary	24,514	3.05%
10	VCB	Financials	21,047	2.62%
	Total		493,658	61.46%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Consumer Staples	12	203,290	25.31%
Real Estate	16	193,117	24.04%
Financials	14	151,634	18.88%
Industrials	22	92,975	11.58%
Materials	14	64,823	8.07%

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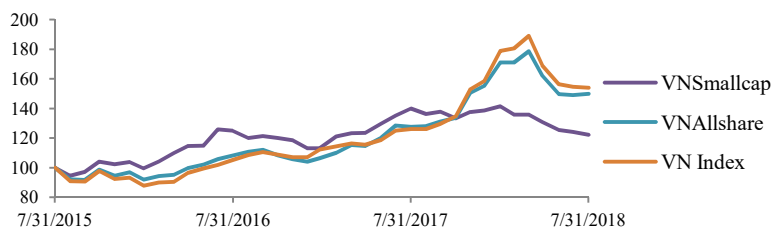
Index Characteristics

Number of Constituents	152
Full Market-Capitalization (Billion VND)	84,232
Free-float adjusted Market-Capitalization (Billion VND)	41,530
Average	273
Max	1,186
Min	16
Median	204
Weighted capitalization of largest company	2.86%
Weighted capitalization of top-10 companies	20.47%

Information

Base Date: 24/01/2014
Base Value: 560.19
Availability: Price and Total Return
Frequency:
 - VNSmallcap: Once per minute.
 - VNSmallcapTRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Tăng trưởng chỉ số từ 31/07/2015 đến 31/07/2018



* Các chỉ số trên được giá lập tái cơ sở thành 100 vào thời điểm 31/07/2015

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	7.24%	10.48%	12.81%	20.30%	31.47%

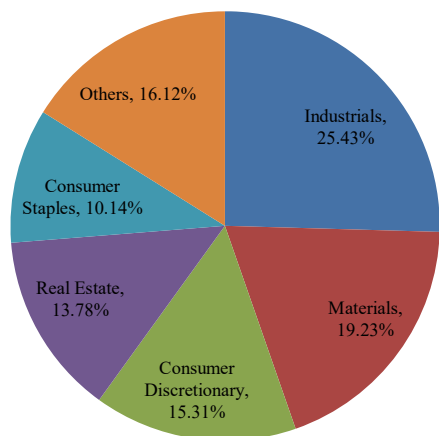
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	83.17%	81.00%	72.36%	69.74%	69.57%

Index Performance

	Performance (%)								Annualized Performance (%)		
	2015	2016	2017	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	2.18%	8.94%	22.54%	-1.60%	-6.70%	-13.64%	-12.65%	22.18%	85.54%	6.91%	13.16%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	SJF	Consumer Staples	1,186	2.86%
2	IDI	Consumer Staples	930	2.24%
3	DHC	Materials	896	2.16%
4	TDH	Real Estate	867	2.09%
5	CVT	Materials	849	2.04%
6	FTS	Financials	824	1.98%
7	DRH	Real Estate	821	1.98%
8	VFG	Materials	763	1.84%
9	VNG	Consumer Discretionary	691	1.66%
10	SVC	Consumer Discretionary	674	1.62%
	Total		8,501	20.47%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	46	10,561	25.43%
Materials	30	7,986	19.23%
Consumer Discretionary	21	6,357	15.31%
Real Estate	15	5,722	13.78%
Consumer Staples	13	4,209	10.14%

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SUMMARY OF HOSE-INDEX'S METHODOLOGY

Selection Criteria:

1. Eligibility:

- Must be listed and traded on HOSE for at least 6 (six) months prior Review Date.
- Must not violate disclosure requirement or subjected to controlled, special control or suspended at least 3 months prior Review Date.

2. Free-float: Companies must have free-float ratio minimum of 10%.

3. Liquidity: Turnover ratio must be at least 0.05%.

Constituents Selection:

1. VNAllshare: Comprises the universe of all constituents that passed Selection Criteria.

2. VN30:

- **Eligibility constituents for VN30:** Must belong to top-listed accumulated 90% of traded value of VNAllshare.
- 20 largest companies by market-capitalization are chosen. The remaining 10 companies are selected from 21st to 40th ranked in market-capitalization with priority given to current constituent(s) of VN30.

3. VNMidcap:

- Excluding the VN30 constituents, 40 largest companies by market-capitalization from the remaining pool will be chosen.
- 30 Stocks from the 41st to 80th of market-capitalization are select with priority given to current constituent(s) of VNMidcap index.

4. VN100: Comprises all constituents of VN30 and VNMidcap.

5. VNSmallcap: Comprises all constituents of VNAllshare excluding VN100.

GLOBAL INDUSTRY CLASSIFICATION STANDARD (GICS®)

GICS (Global Industry Classification Standard) is the industry classification standard for securities market which developed and managed by MSCI and S&P. Information regarding to GICS classification shall be managed and disclosed by MSCI and S&P.

Securities listing on HOSE shall be classified by MSCI based on GICS standard. Information on listed companies is published on HOSE's website: www.hsx.vn.

Industrial classification update of constituent stocks shall be made semi-annually on the same date as Review Date.

