

HOSE-Index Series

Data as at: 31 Jan 2019

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

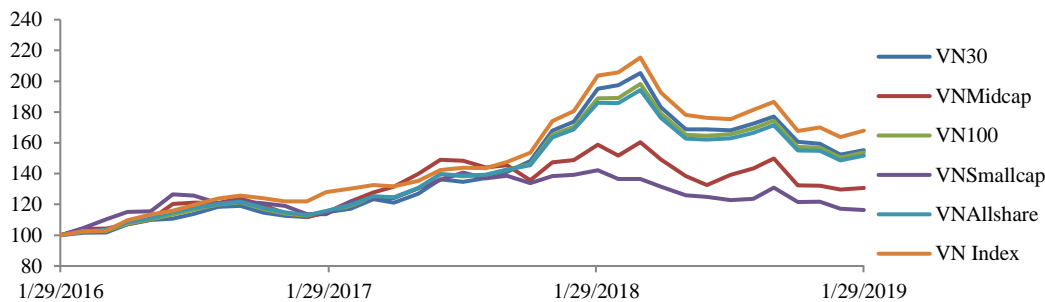
10% (Not applied for VNAllshare Sector)

Index Methodology

Free-float adjusted market-capitalization weighted index.

Industry Classification

Indices performance from 29/01/2016 to 29/01/2019



* Indices values are simulatedly rebased to 100 at 29/01/2016

Indices Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllShare	7.46%	48.27%	-12.02%	1.68%	-2.63%	-7.30%	-18.84%	50.96%	48.52%	14.71%	8.23%
VN30	5.48%	53.89%	-12.36%	1.29%	-3.94%	-8.29%	-20.97%	54.21%	38.64%	15.53%	6.75%
VNMidcap	8.24%	32.28%	-12.78%	0.85%	-1.09%	-6.03%	-17.61%	30.83%	63.96%	9.37%	10.39%
VN100	7.00%	50.21%	-11.68%	1.67%	-2.72%	-7.56%	-18.98%	53.01%	48.92%	15.23%	8.29%
VNSmallcap	8.94%	22.54%	-15.81%	-0.30%	-3.81%	-4.81%	-17.79%	16.89%	36.13%	5.34%	6.36%
VN Index	14.82%	46.46%	-9.32%	2.03%	-0.45%	-4.78%	-17.99%	67.02%	63.60%	18.65%	10.35%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	7.17%	10.71%	20.60%	25.80%	34.43%
VN30	7.99%	11.60%	22.48%	28.52%	37.59%
VNMidcap	6.58%	10.74%	20.50%	25.63%	34.23%
VN100	7.39%	11.03%	21.28%	26.60%	35.24%
VNSmallcap	4.28%	7.19%	12.69%	19.42%	30.99%
VN Index	7.09%	11.06%	21.88%	27.56%	37.18%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	97.24%	97.01%	97.21%	95.57%	94.66%
VN30	96.52%	96.28%	97.14%	95.50%	94.69%
VNMidcap	81.40%	86.50%	85.20%	78.37%	79.73%
VN100	97.25%	96.99%	97.27%	95.70%	94.82%
VNSmallcap	76.68%	81.84%	81.01%	69.33%	70.90%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	249	30	70	100	149
Full Market-Capitalization (Billion VND)	2,215,337	1,871,984	261,545	2,133,529	81,808
Free-float adjusted Market-Capitalization (Billion VND)	804,747	635,668	130,105	765,773	38,974
Average	3,232	21,189	1,859	7,658	262
Max	117,546	117,546	15,399	117,546	908
Min	14	1,651	217	217	14
Median	395	10,944	1,253	1,901	200
Weighted capitalization of largest company	14.61%	18.49%	11.84%	15.35%	2.33%
Weighted capitalization of top-10 companies	57.98%	73.40%	42.77%	60.93%	20.36%

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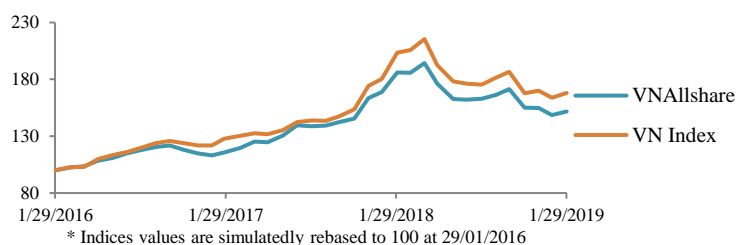
Index Characteristics

Number of Constituents	249
Full Market-Capitalization (Billion VND)	2,215,337
Free-float adjusted Market-Capitalization (Billion VND)	804,747
Average	3,232
Max	117,546
Min	14
Median	395
Weighted capitalization of largest company	14.61%
Weighted capitalization of top-10 companies	57.98%

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 29/01/2016 to 29/01/2019



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	7.17%	10.71%	20.60%	25.80%	34.43%

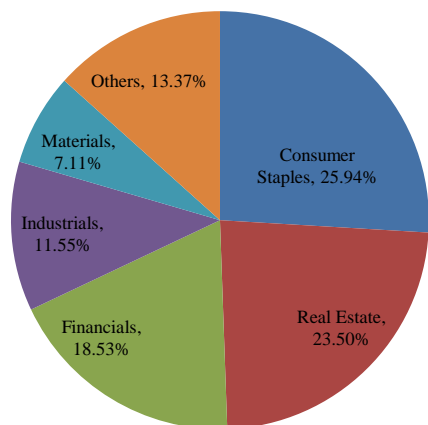
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	97.24%	97.01%	97.21%	95.57%	94.66%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllshare	7.46%	48.27%	-12.02%	1.68%	-2.63%	-7.30%	-18.84%	50.96%	48.52%	14.71%	8.23%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	117,546	14.61%
2	VIC	Real Estate	99,483	12.36%
3	MSN	Consumer Staples	40,670	5.05%
4	VPB	Financials	37,220	4.63%
5	HPG	Materials	35,299	4.39%
6	VJC	Industrials	33,444	4.16%
7	VRE	Real Estate	30,601	3.80%
8	MBB	Financials	26,023	3.23%
9	MWG	Consumer Discretionary	23,911	2.97%
10	SAB	Consumer Staples	22,413	2.79%
Total			466,610	57.98%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Consumer Staples	25	208,776	25.94%
Real Estate	31	189,114	23.50%
Financials	21	149,091	18.53%
Industrials	66	92,960	11.55%
Materials	43	57,219	7.11%

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

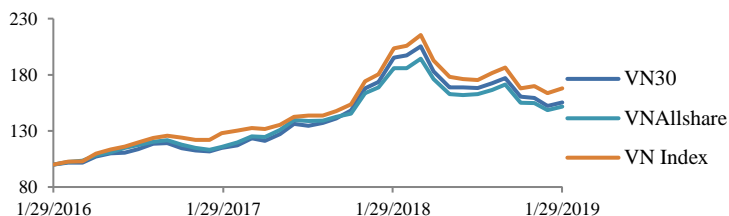
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	1,871,984
Free-float adjusted Market-Capitalization (Billion VND)	635,668
Average	21,189
Max	117,546
Min	1,651
Median	10,944
Weighted capitalization of largest company	18.49%
Weighted capitalization of top-10 companies	73.40%

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 29/01/2016 to 29/01/2019



* Indices values are simulated rebased to 100 at 29/01/2016

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	7.99%	11.60%	22.48%	28.52%	37.59%

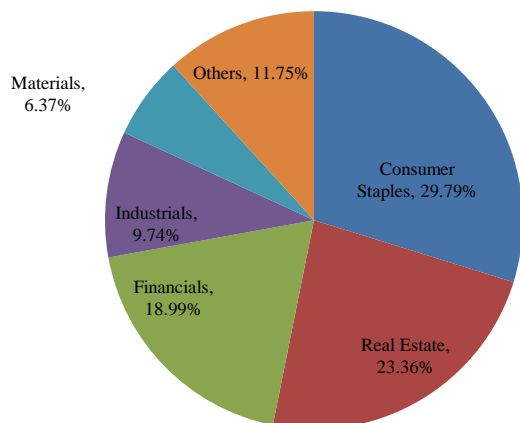
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	96.52%	96.28%	97.14%	95.50%	94.69%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN30	5.48%	53.89%	-12.36%	1.29%	-3.94%	-8.29%	-20.97%	54.21%	38.64%	15.53%	6.75%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	117,546	18.49%
2	VIC	Real Estate	99,483	15.65%
3	MSN	Consumer Staples	40,670	6.40%
4	VPB	Financials	37,220	5.86%
5	HPG	Materials	35,299	5.55%
6	VJC	Industrials	33,444	5.26%
7	VRE	Real Estate	30,601	4.81%
8	MBB	Financials	26,023	4.09%
9	MWG	Consumer Discretionary	23,911	3.76%
10	SAB	Consumer Staples	22,413	3.53%
	Total		466,610	73.40%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Consumer Staples	5	189,367	29.79%
Real Estate	3	148,516	23.36%
Financials	6	120,693	18.99%
Industrials	7	61,886	9.74%
Materials	3	40,504	6.37%

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

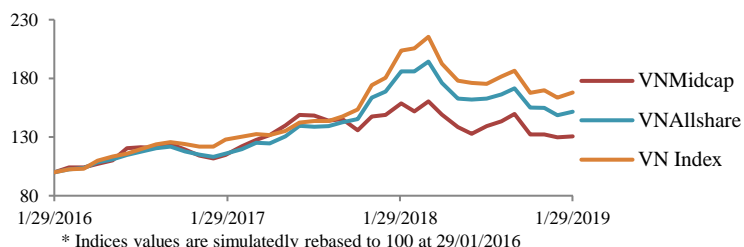
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	261,545
Free-float adjusted Market-Capitalization (Billion VND)	130,105
Average	1,859
Max	15,399
Min	217
Median	1,253
Weighted capitalization of largest company	11.84%
Weighted capitalization of top-10 companies	42.77%

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 29/01/2016 to 29/01/2019



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	6.58%	10.74%	20.50%	25.63%	34.23%

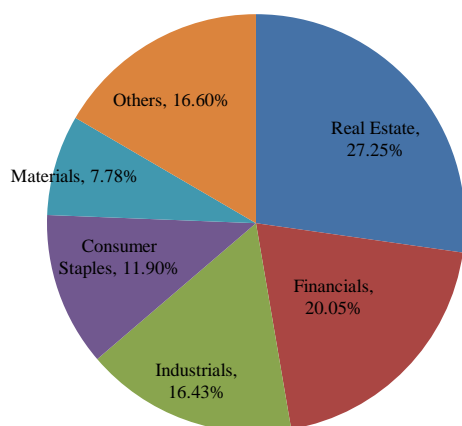
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	81.40%	86.50%	85.20%	78.37%	79.73%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	8.24%	32.28%	-12.78%	0.85%	-1.09%	-6.03%	-17.61%	30.83%	63.96%	9.37%	10.39%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	EIB	Financials	15,399	11.84%
2	KDH	Real Estate	7,477	5.75%
3	DXG	Real Estate	6,074	4.67%
4	KBC	Real Estate	4,968	3.82%
5	VCI	Financials	4,119	3.17%
6	VHC	Consumer Staples	3,809	2.93%
7	NLG	Real Estate	3,752	2.88%
8	TCH	Industrials	3,633	2.79%
9	HNG	Consumer Staples	3,291	2.53%
10	PVD	Energy	3,120	2.40%
	Total		55,642	42.77%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	13	35,452	27.25%
Financials	8	26,088	20.05%
Industrials	15	21,375	16.43%
Consumer Staples	7	15,476	11.90%
Materials	11	10,120	7.78%

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

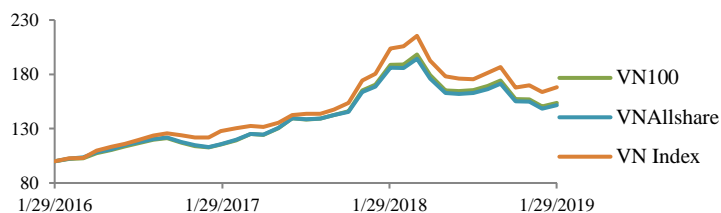
Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	2,133,529
Free-float adjusted Market-Capitalization (Billion VND)	765,773
Average	7,658
Max	117,546
Min	217
Median	1,901
Weighted capitalization of largest company	15.35%
Weighted capitalization of top-10 companies	60.93%

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 29/01/2016 to 29/01/2019



* Indices values are simulatedly rebased to 100 at 29/01/2016

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	7.39%	11.03%	21.28%	26.60%	35.24%

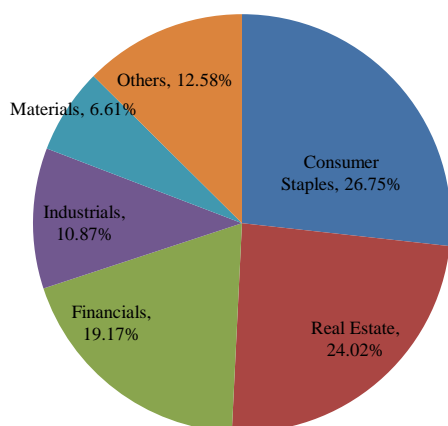
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	97.25%	96.99%	97.27%	95.70%	94.82%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN100	7.00%	50.21%	-11.68%	1.67%	-2.72%	-7.56%	-18.98%	53.01%	48.92%	15.23%	8.29%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	117,546	15.35%
2	VIC	Real Estate	99,483	12.99%
3	MSN	Consumer Staples	40,670	5.31%
4	VPB	Financials	37,220	4.86%
5	HPG	Materials	35,299	4.61%
6	VJC	Industrials	33,444	4.37%
7	VRE	Real Estate	30,601	4.00%
8	MBB	Financials	26,023	3.40%
9	MWG	Consumer Discretionary	23,911	3.12%
10	SAB	Consumer Staples	22,413	2.93%
	Total		466,610	60.93%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Consumer Staples	12	204,843	26.75%
Real Estate	16	183,967	24.02%
Financials	14	146,781	19.17%
Industrials	22	83,261	10.87%
Materials	14	50,624	6.61%

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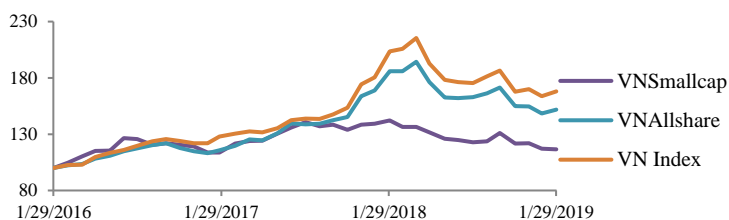
Index Characteristics

Number of Constituents	149
Full Market-Capitalization (Billion VND)	81,808
Free-float adjusted Market-Capitalization (Billion VND)	38,974
Average	262
Max	908
Min	14
Median	200
Weighted capitalization of largest company	2.33%
Weighted capitalization of top-10 companies	20.36%

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

Indices performance from 29/01/2016 to 29/01/2019



* Indices values are simulatedly rebased to 100 at 29/01/2016

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	4.28%	7.19%	12.69%	19.42%	30.99%

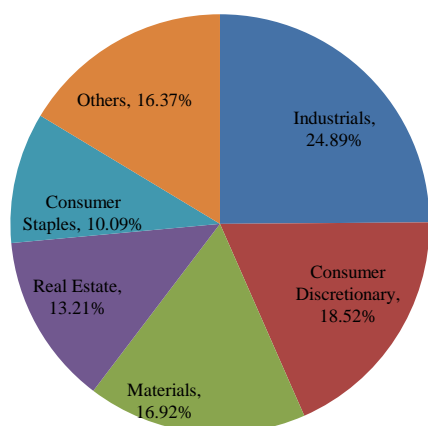
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	76.68%	81.84%	81.01%	69.33%	70.90%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	8.94%	22.54%	-15.81%	-0.30%	-3.81%	-4.81%	-17.79%	16.89%	36.13%	5.34%	6.36%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNG	Consumer Discretionary	908	2.33%
2	DHC	Materials	900	2.31%
3	TCM	Consumer Discretionary	862	2.21%
4	ANV	Consumer Staples	848	2.17%
5	FTS	Financials	809	2.08%
6	NTL	Real Estate	777	1.99%
7	IDI	Consumer Staples	759	1.95%
8	TDH	Real Estate	735	1.89%
9	VFG	Materials	694	1.78%
10	SVC	Consumer Discretionary	641	1.65%
	Total		7,933	20.36%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	44	9,699	24.89%
Consumer Discretionary	21	7,219	18.52%
Materials	29	6,596	16.92%
Real Estate	15	5,147	13.21%
Consumer Staples	13	3,933	10.09%

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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.

