

HOSE-Index Series

Data as at: 29 May 2020

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

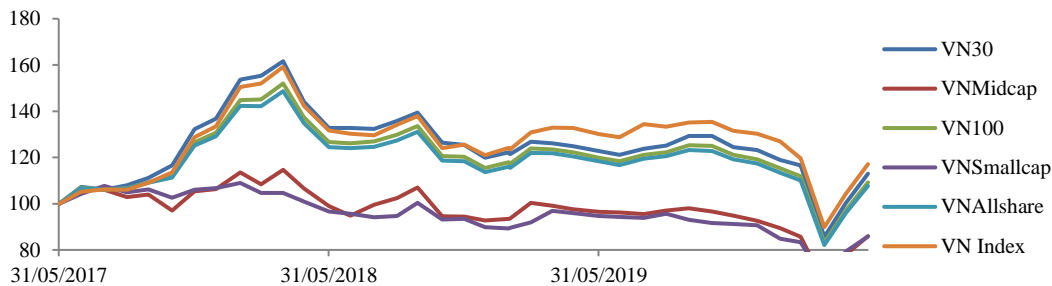
10%(Not applied for VNAllshare Sector)

Index Methodology

Free-floatadjusted market-capitalization weighted index.

Industry Classification Benchmark
Index constituents are classified in accordance with the Global Industry Classification Standard (GICS®).

Indices performance from 31/05/2017 to 29/05/2020



* Indices values are simulatedly rebased to 100 at 31/05/2017

Indices Performance

	Performance (%)									Annualized Performance (%)	
	2017	2018	2019	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllShare	48.27%	-12.02%	3.32%	12.27%	-2.13%	-9.69%	-9.01%	7.64%	39.75%	2.48%	6.92%
VN30	53.89%	-12.36%	2.82%	12.71%	-3.09%	-9.15%	-8.00%	13.01%	36.81%	4.16%	6.47%
VNMidcap	32.38%	-12.78%	-0.10%	10.29%	0.34%	-9.24%	-10.83%	-13.98%	31.70%	-4.90%	5.66%
VN100	50.21%	-11.68%	3.35%	12.48%	-2.39%	-9.85%	-8.94%	9.20%	41.54%	2.98%	7.20%
VNSmallcap	22.54%	-15.81%	0.93%	8.17%	2.99%	-5.85%	-9.25%	-14.13%	12.34%	-4.95%	2.35%
VN-Index	46.46%	-9.32%	7.67%	12.40%	-2.01%	-10.95%	-9.94%	17.17%	51.78%	5.42%	8.70%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	17.14%	18.61%	19.68%	30.98%	35.62%
VN30	17.32%	19.13%	20.39%	33.18%	38.64%
VNMidcap	15.01%	16.48%	17.30%	29.25%	33.76%
VN100	16.65%	18.22%	19.38%	31.40%	36.24%
VNSmallcap	13.37%	15.05%	15.72%	22.28%	27.28%
VN Index	16.76%	18.07%	19.36%	31.83%	37.84%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	95.79%	96.03%	95.98%	96.42%	95.16%
VN30	97.69%	97.41%	96.85%	96.66%	95.34%
VNMidcap	89.58%	88.89%	85.82%	82.53%	80.65%
VN100	98.87%	98.61%	98.26%	97.37%	95.91%
VNSmallcap	88.11%	84.69%	80.34%	75.51%	73.02%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	235	30	70	100	135
Full Market-Capitalization (Billion VND)	2,749,260	2,394,929	276,881	2,671,810	77,450
Free-float adjusted Market-Capitalization (Billion VND)	930,022	748,591	143,357	891,947	38,074
Average	3,958	24,953	2,048	8,919	282
Max	100,129	100,129	10,117	100,129	909
Min	15	993	420	420	15
Median	487	18,151	1,538	2,306	221
Weighted capitalization of largest company	10.77%	13.38%	7.06%	11.23%	2.39%
Weighted capitalization of top-10 companies	55.66%	69.15%	39.17%	58.03%	20.42%

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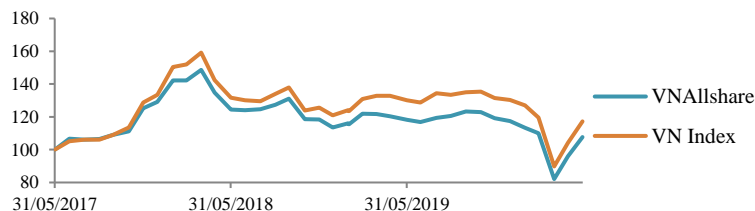
Index Characteristics

Number of Constituents	235
Full Market-Capitalization (Billion VND)	2,749,260
Free-float adjusted Market-Capitalization (Billion VND)	930,022
Average	3,958
Max	100,129
Min	15
Median	487
Weighted capitalization of largest company	10.77%
Weighted capitalization of top-10 companies	55.66%

Information

Base Date: 24/01/2014
Base Value: 560.19
Availability: Price and Total Return
Frequency:
 - VNAllshare: every 5 seconds.
 - VNAllshareTRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 31/05/2017 to 29/05/2020



* Indices values are simulatedly rebased to 100 at 31/05/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	17.14%	18.61%	19.68%	30.98%	35.62%

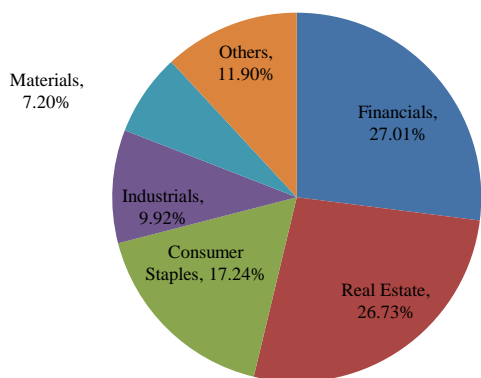
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	95.79%	96.03%	95.98%	96.42%	95.16%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2017	2018	2019	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllshare	48.27%	-12.02%	3.32%	12.27%	-2.13%	-9.69%	-9.01%	7.64%	39.75%	2.48%	6.92%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	100,129	10.77%
2	VIC	Real Estate	98,429	10.58%
3	VHM	Real Estate	62,994	6.77%
4	TCB	Financials	47,094	5.06%
5	HPG	Materials	45,392	4.88%
6	VPB	Financials	39,845	4.28%
7	VCB	Financials	34,760	3.74%
8	FPT	Information Technology	30,071	3.23%
9	VJC	Industrials	29,597	3.18%
10	MSN	Consumer Staples	29,317	3.15%
Total			517,628	55.66%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	24	251,236	27.01%
Real Estate	34	248,629	26.73%
Consumer Staples	21	160,309	17.24%
Industrials	64	92,260	9.92%
Materials	38	66,932	7.20%

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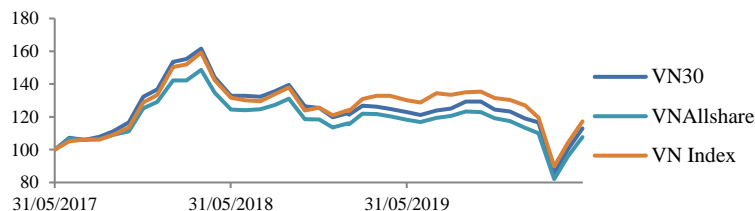
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	2,394,929
Free-float adjusted Market-Capitalization (Billion VND)	748,591
Average	24,953
Max	100,129
Min	993
Median	18,151
Weighted capitalization of largest company	13.38%
Weighted capitalization of top-10 companies	69.15%

Information

Base Date: 02/01/2009
Base Value: 313.34
Availability: Price and Total Return
Frequency:
 - VN30: every 5 seconds.
 - VN30TRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 31/05/2017 to 29/05/2020



* Indices values are simulatedly rebased to 100 at 31/05/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	17.32%	19.13%	20.39%	33.18%	38.64%

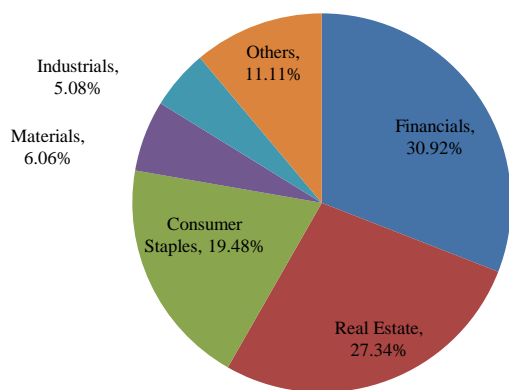
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	97.69%	97.41%	96.85%	96.66%	95.34%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2017	2018	2019	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN30	53.89%	-12.36%	2.82%	12.71%	-3.09%	-9.15%	-8.00%	13.01%	36.81%	4.16%	6.47%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	100,129	13.38%
2	VIC	Real Estate	98,429	13.15%
3	VHM	Real Estate	62,994	8.42%
4	TCB	Financials	47,094	6.29%
5	HPG	Materials	45,392	6.06%
6	VPB	Financials	39,845	5.32%
7	VCB	Financials	34,760	4.64%
8	FPT	Information Technology	30,071	4.02%
9	VJC	Industrials	29,597	3.95%
10	MSN	Consumer Staples	29,317	3.92%
		Total	517,628	69.15%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	11	231,484	30.92%
Real Estate	4	204,641	27.34%
Consumer Staples	4	145,824	19.48%
Materials	1	45,392	6.06%
Industrials	4	38,044	5.08%

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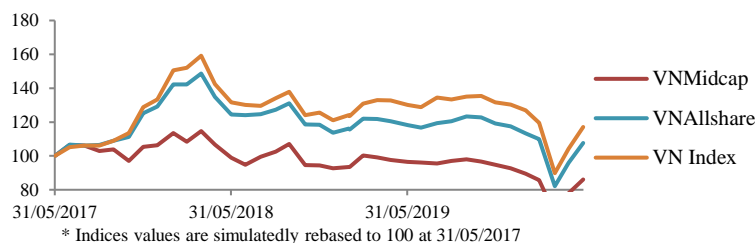
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	276,881
Free-float adjusted Market-Capitalization (Billion VND)	143,357
Average	2,048
Max	10,117
Min	420
Median	1,538
Weighted capitalization of largest company	7.06%
Weighted capitalization of top-10 companies	39.17%

Information

Base Date: 24/01/2014
Base Value: 560.19
Availability: Price and Total Return
Frequency:
 - VNMidcap: every 5 seconds.
 - VNMidcapTRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 31/05/2017 to 29/05/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	15.01%	16.48%	17.30%	29.25%	33.76%

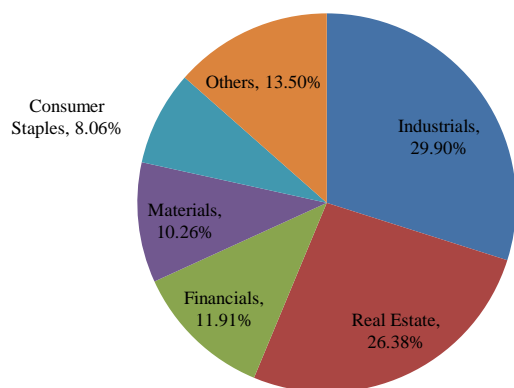
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	89.58%	88.89%	85.82%	82.53%	80.65%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2017	2018	2019	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	32.38%	-12.78%	-0.10%	10.29%	0.34%	-9.24%	-10.83%	-13.98%	31.70%	-4.90%	5.66%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	TPB	Financials	10,117	7.06%
2	KDH	Real Estate	8,384	5.85%
3	GEX	Industrials	6,816	4.75%
4	DXG	Real Estate	4,983	3.48%
5	KBC	Real Estate	4,950	3.45%
6	GMD	Industrials	4,947	3.45%
7	TCH	Industrials	4,119	2.87%
8	PDR	Real Estate	4,073	2.84%
9	KDC	Consumer Staples	3,930	2.74%
10	CII	Industrials	3,827	2.67%
	Total		56,146	39.17%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	19	42,862	29.90%
Real Estate	14	37,814	26.38%
Financials	5	17,073	11.91%
Materials	10	14,702	10.26%
Consumer Staples	5	11,557	8.06%

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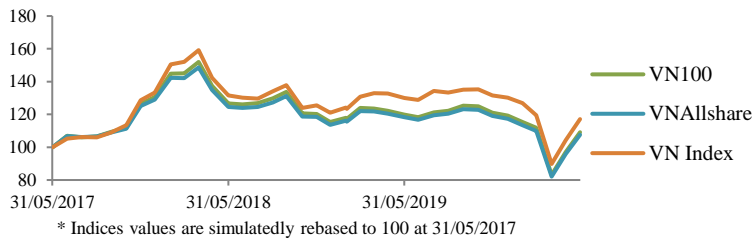
Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	2,671,810
Free-float adjusted Market-Capitalization (Billion VND)	891,947
Average	8,919
Max	100,129
Min	420
Median	2,306
Weighted capitalization of largest company	11.23%
Weighted capitalization of top-10 companies	58.03%

Information

Base Date: 24/01/2014
Base Value: 560.19
Availability: Price and Total Return
Frequency:
 - VN100: every 5 seconds.
 - VN100TRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 31/05/2017 to 29/05/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	16.65%	18.22%	19.38%	31.40%	36.24%

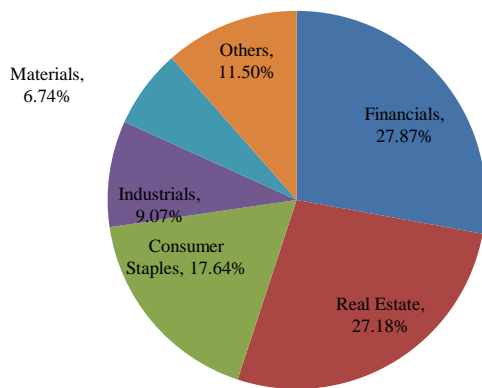
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	98.87%	98.61%	98.26%	97.37%	95.91%

Index Performance

	Performance (%)						Annualized Performance (%)				
	2017	2018	2019	1 month	3 months	6 months	1 year	3 years	5 years		
VN100	50.21%	-11.68%	3.35%	12.48%	-2.39%	-9.85%	-8.94%	9.20%	41.54%	2.98%	7.20%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	100,129	11.23%
2	VIC	Real Estate	98,429	11.04%
3	VHM	Real Estate	62,994	7.06%
4	TCB	Financials	47,094	5.28%
5	HPG	Materials	45,392	5.09%
6	VPB	Financials	39,845	4.47%
7	VCB	Financials	34,760	3.90%
8	FPT	Information Technology	30,071	3.37%
9	VJC	Industrials	29,597	3.32%
10	MSN	Consumer Staples	29,317	3.29%
		Total	517,628	58.03%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	16	248,557	27.87%
Real Estate	18	242,455	27.18%
Consumer Staples	9	157,381	17.64%
Industrials	23	80,906	9.07%
Materials	11	60,094	6.74%

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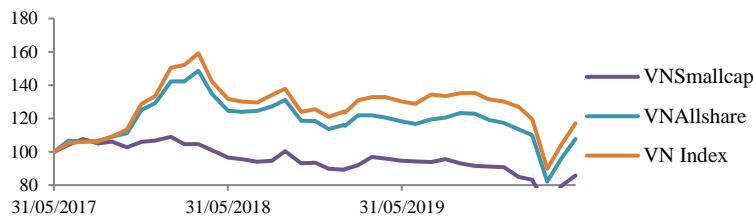
Index Characteristics

Number of Constituents	135
Full Market-Capitalization (Billion VND)	77,450
Free-float adjusted Market-Capitalization (Billion VND)	38,074
Average	282
Max	909
Min	15
Median	221
Weighted capitalization of largest company	2.39%
Weighted capitalization of top-10 companies	20.42%

Information

Base Date: 24/01/2014
 Base Value: 560.19
 Availability: Price and Total Return
 Frequency:
 - VNSmallcap: every 5 seconds.
 - VNSmallcapTRI: End of day.
 Capping limit: 10%
 Calculation Method: Free-float adjusted market-capitalization weighted index.
 Currency: VND

Indices performance from 31/05/2017 to 29/05/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	13.37%	15.05%	15.72%	22.28%	27.28%

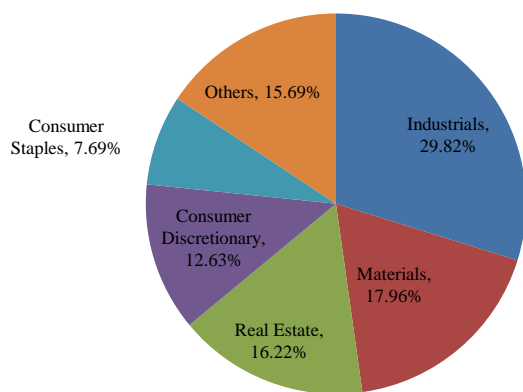
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	88.11%	84.69%	80.34%	75.51%	73.02%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2017	2018	2019	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	22.54%	-15.81%	0.93%	8.17%	2.99%	-5.85%	-9.25%	-14.13%	12.34%	-4.95%	2.35%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	NKG	Materials	909	2.39%
2	KSB	Materials	907	2.38%
3	LIX	Consumer Staples	872	2.29%
4	SZC	Industrials	848	2.23%
5	HDC	Real Estate	799	2.10%
6	FIT	Financials	799	2.10%
7	TDH	Real Estate	742	1.95%
8	FTS	Financials	673	1.77%
9	HHS	Industrials	617	1.62%
10	TCM	Consumer Discretionary	612	1.61%
	Total		7,776	20.42%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	41	11,354	29.82%
Materials	27	6,838	17.96%
Real Estate	16	6,174	16.22%
Consumer Discretionary	17	4,808	12.63%
Consumer Staples	12	2,928	7.69%

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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.

