

HOSE-Index Series

Data as at: 31 Jul 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

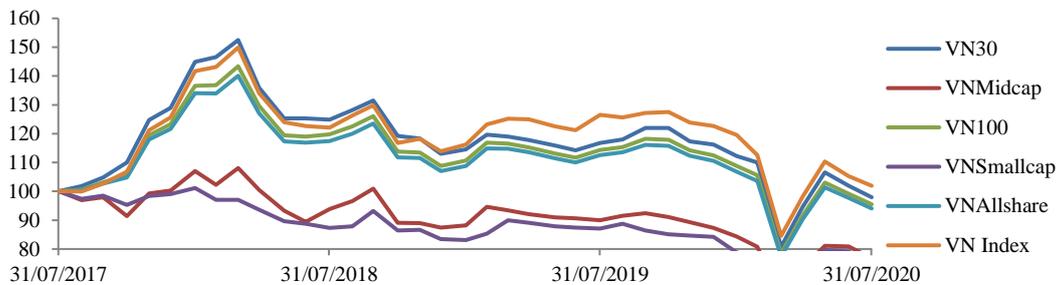
10%(Not applied for VNAllshare Sector)

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 31/07/2017 to 31/07/2020



* Indices values are simulatedly rebased to 100 at 31/07/2017

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%	-3.68%	4.18%	-11.88%	-16.35%	-5.88%	20.12%	-2.00%	3.73%
VN30	53.89%	-12.36%	2.82%	-3.87%	3.55%	-12.71%	-16.13%	-2.05%	14.42%	-0.69%	2.73%
VNMidcap	32.38%	-12.78%	-0.10%	-5.01%	4.48%	-8.85%	-14.63%	-23.17%	19.20%	-8.41%	3.58%
VN100	50.21%	-11.68%	3.35%	-3.68%	4.24%	-12.23%	-16.48%	-4.52%	20.84%	-1.53%	3.86%
VNSmallcap	22.54%	-15.81%	0.93%	-4.63%	2.45%	-4.18%	-13.34%	-24.52%	5.58%	-8.95%	1.09%
VN-Index	46.46%	-9.32%	7.67%	-3.24%	3.81%	-14.76%	-19.49%	1.89%	28.55%	0.63%	5.15%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	12.73%	21.26%	22.32%	32.76%	37.07%
VN30	13.12%	21.57%	22.94%	34.84%	39.92%
VNMidcap	12.73%	19.73%	20.47%	31.06%	35.32%
VN100	12.88%	20.93%	22.08%	33.17%	37.67%
VNSmallcap	11.88%	18.35%	19.02%	24.66%	29.27%
VN Index	12.53%	20.71%	21.87%	33.56%	38.93%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	99.57%	97.03%	96.97%	96.89%	95.65%
VN30	98.95%	98.00%	97.56%	97.08%	95.79%
VNMidcap	90.76%	91.11%	88.92%	84.25%	82.11%
VN100	99.56%	99.01%	98.75%	97.74%	96.33%
VNSmallcap	88.25%	88.18%	83.98%	77.49%	75.18%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	234	30	70	100	134
Full Market-Capitalization (Billion VND)	2,542,736	2,207,860	261,096	2,468,956	73,780
Free-float adjusted Market-Capitalization (Billion VND)	862,198	690,414	135,825	826,239	35,959
Average	3,685	23,014	1,940	8,262	268
Max	93,164	93,164	10,093	93,164	1,067
Min	12	593	339	339	12
Median	450	17,756	1,430	2,139	199
Weighted capitalization of largest company	10.81%	13.49%	7.43%	11.28%	2.97%
Weighted capitalization of top-10 companies	54.77%	68.39%	39.55%	57.15%	22.49%

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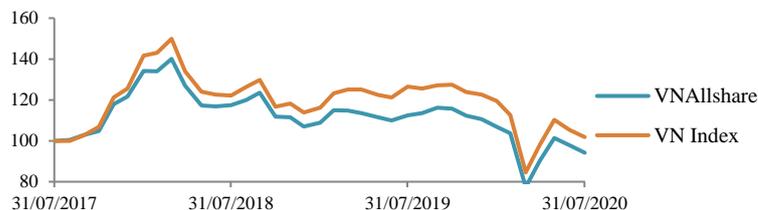
Index Characteristics

Number of Constituents	234
Full Market-Capitalization (Billion VND)	2,542,736
Free-float adjusted Market-Capitalization (Billion VND)	862,198
Average	3,685
Max	93,164
Min	12
Median	450
Weighted capitalization of largest company	10.81%
Weighted capitalization of top-10 companies	54.77%

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 31/07/2017 to 31/07/2020



* Indices values are simulatedly rebased to 100 at 31/07/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	12.73%	21.26%	22.32%	32.76%	37.07%

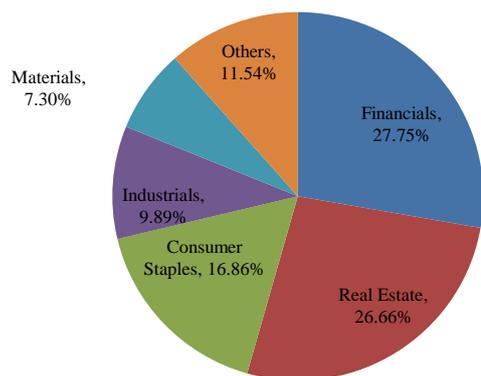
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	99.57%	97.03%	96.97%	96.89%	95.65%

Index Performance

	Performance (%)									Annualized Performance (%)	
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VNAllshare	48.27%	-12.02%	3.32%	-3.68%	4.18%	-11.88%	-16.35%	-5.88%	20.12%	-2.00%	3.73%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	93,164	10.81%
2	VIC	Real Estate	88,789	10.30%
3	VHM	Real Estate	63,899	7.41%
4	HPG	Materials	43,139	5.00%
5	TCB	Financials	41,293	4.79%
6	VPB	Financials	34,470	4.00%
7	VCB	Financials	31,169	3.62%
8	FPT	Information Technology	27,907	3.24%
9	VJC	Industrials	24,751	2.87%
10	MSN	Consumer Staples	23,613	2.74%
	Total		472,194	54.77%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	34	239,257	27.75%
Real Estate	24	229,861	26.66%
Consumer Staples	21	145,372	16.86%
Industrials	64	85,275	9.89%
Materials	37	62,948	7.30%

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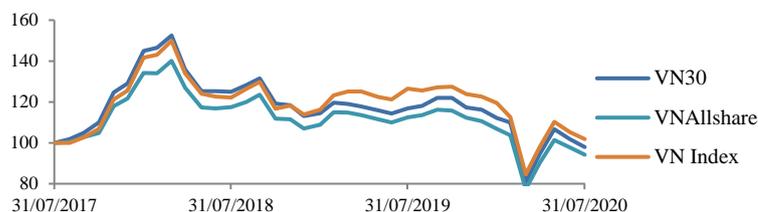
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	2,207,860
Free-float adjusted Market-Capitalization (Billion VND)	690,414
Average	23,014
Max	93,164
Min	593
Median	17,756
Weighted capitalization of largest company	13.49%
Weighted capitalization of top-10 companies	68.39%

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 31/07/2017 to 31/07/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	13.12%	21.57%	22.94%	34.84%	39.92%

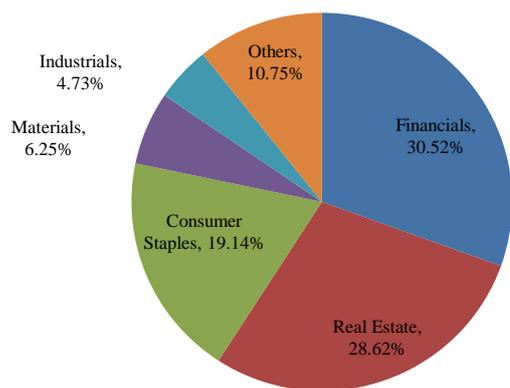
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	98.95%	98.00%	97.56%	97.08%	95.79%

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%	-3.87%	3.55%	-12.71%	-16.13%	-2.05%	14.42%	-0.69%	2.73%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	93,164	13.49%
2	VIC	Real Estate	88,789	12.86%
3	VHM	Real Estate	63,899	9.26%
4	HPG	Materials	43,139	6.25%
5	TCB	Financials	41,293	5.98%
6	VPB	Financials	34,470	4.99%
7	VCB	Financials	31,169	4.51%
8	FPT	Information Technology	27,907	4.04%
9	VJC	Industrials	24,751	3.59%
10	MSN	Consumer Staples	23,613	3.42%
		Total	472,194	68.39%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	11	210,694	30.52%
Real Estate	4	197,593	28.62%
Consumer Staples	4	132,113	19.14%
Materials	1	43,139	6.25%
Industrials	4	32,668	4.73%

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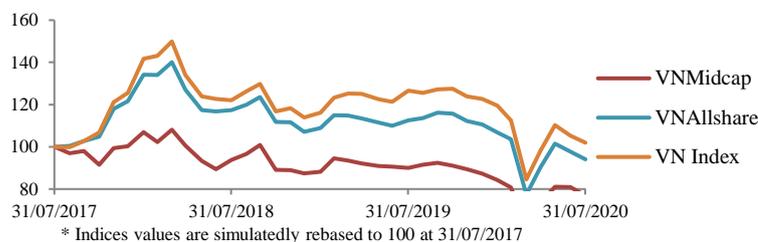
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	261,096
Free-float adjusted Market-Capitalization (Billion VND)	135,825
Average	1,940
Max	10,093
Min	339
Median	1,430
Weighted capitalization of largest company	7.43%
Weighted capitalization of top-10 companies	39.55%

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 31/07/2017 to 31/07/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	12.73%	19.73%	20.47%	31.06%	35.32%

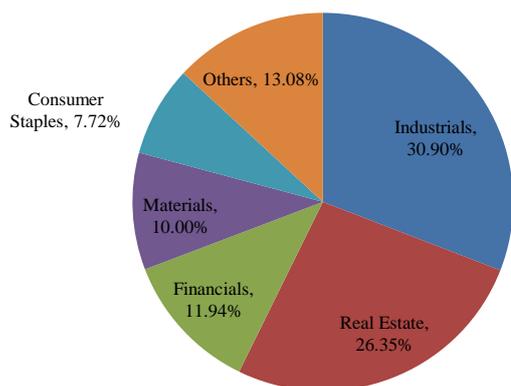
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	90.76%	91.11%	88.92%	84.25%	82.11%

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%	-5.01%	4.48%	-8.85%	-14.63%	-23.17%	19.20%	-8.41%	3.58%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	TPB	Financials	10,093	7.43%
2	KDH	Real Estate	8,708	6.41%
3	GEX	Industrials	7,226	5.32%
4	GMD	Industrials	4,619	3.40%
5	KBC	Real Estate	4,369	3.22%
6	DXG	Real Estate	3,872	2.85%
7	TCH	Industrials	3,828	2.82%
8	NLG	Real Estate	3,746	2.76%
9	KDC	Consumer Staples	3,696	2.72%
10	PDR	Real Estate	3,569	2.63%
	Total		53,724	39.55%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	19	41,966	30.90%
Real Estate	14	35,791	26.35%
Financials	5	16,224	11.94%
Materials	10	13,587	10.00%
Consumer Staples	5	10,486	7.72%

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

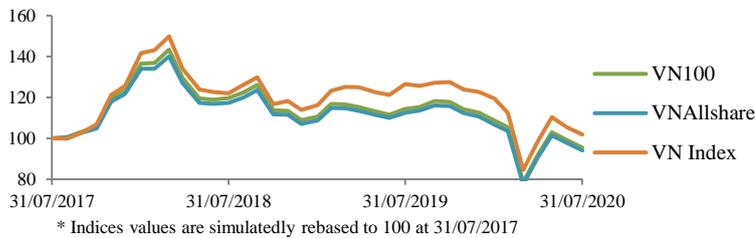
Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	2,468,956
Free-float adjusted Market-Capitalization (Billion VND)	826,239
Average	8,262
Max	93,164
Min	339
Median	2,139
Weighted capitalization of largest company	11.28%
Weighted capitalization of top-10 companies	57.15%

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 31/07/2017 to 31/07/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	12.88%	20.93%	22.08%	33.17%	37.67%

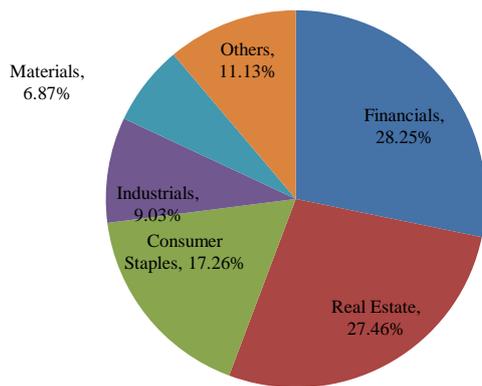
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	99.56%	99.01%	98.75%	97.74%	96.33%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2017	2018	2019	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN100	50.21%	-11.68%	3.35%	-3.68%	4.24%	-12.23%	-16.48%	-4.52%	20.84%	-1.53%	3.86%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	93,164	11.28%
2	VIC	Real Estate	88,789	10.75%
3	VHM	Real Estate	63,899	7.73%
4	HPG	Materials	43,139	5.22%
5	TCB	Financials	41,293	5.00%
6	VPB	Financials	34,470	4.17%
7	VCB	Financials	31,169	3.77%
8	FPT	Information Technology	27,907	3.38%
9	VJC	Industrials	24,751	3.00%
10	MSN	Consumer Staples	23,613	2.86%
	Total		472,194	57.15%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	18	233,384	28.25%
Real Estate	16	226,918	27.46%
Consumer Staples	9	142,598	17.26%
Industrials	23	74,635	9.03%
Materials	11	56,726	6.87%

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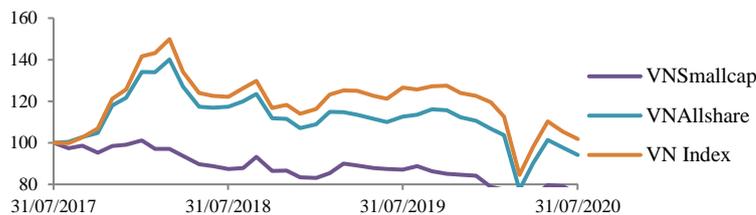
Index Characteristics

Number of Constituents	134
Full Market-Capitalization (Billion VND)	73,780
Free-float adjusted Market-Capitalization (Billion VND)	35,959
Average	268
Max	1,067
Min	12
Median	199
Weighted capitalization of largest company	2.97%
Weighted capitalization of top-10 companies	22.49%

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 31/07/2017 to 31/07/2020



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Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	11.88%	18.35%	19.02%	24.66%	29.27%

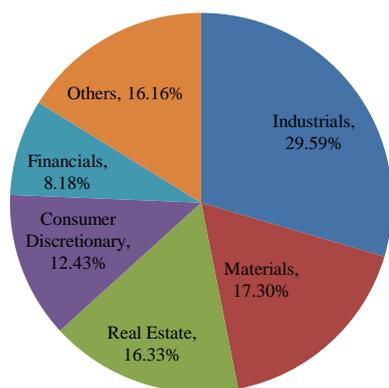
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	88.25%	88.18%	83.98%	77.49%	75.18%

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%	-4.63%	2.45%	-4.18%	-13.34%	-24.52%	5.58%	-8.95%	1.09%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	FIT	Financials	1,067	2.97%
2	SZC	Industrials	970	2.70%
3	LIX	Consumer Staples	870	2.42%
4	DGW	Information Technology	833	2.32%
5	HDC	Real Estate	759	2.11%
6	KSB	Materials	750	2.08%
7	NKG	Materials	732	2.04%
8	TCM	Consumer Discretionary	714	1.99%
9	FTS	Financials	708	1.97%
10	TDH	Real Estate	683	1.90%
	Total		8,087	22.49%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	41	10,640	29.59%
Materials	26	6,222	17.30%
Real Estate	16	5,873	16.33%
Consumer Discretionary	17	4,471	12.43%
Financials	8	2,943	8.18%

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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.

