

HOSE-Index Series

Data as at: 30 Oct 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

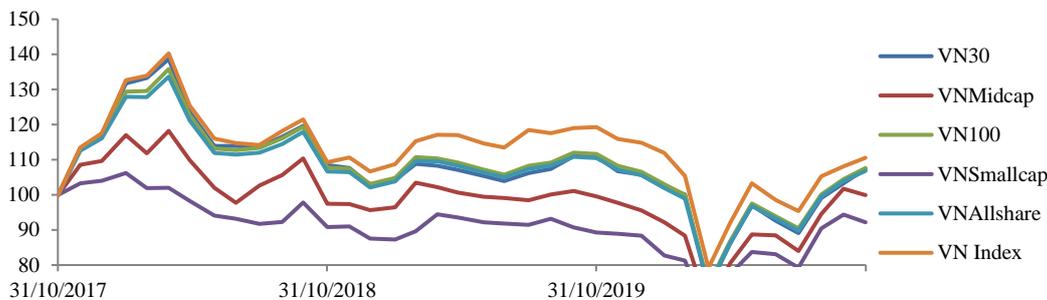
10%(Not applied for VNAllshare Sector)

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 31/10/2017 to 30/10/2020



* Indices values are simulatedly rebased to 100 at 31/10/2017

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%	2.78%	18.92%	23.88%	-3.30%	6.78%	44.99%	2.21%	7.71%
VN30	53.89%	-12.36%	2.82%	3.96%	20.50%	24.77%	-3.27%	7.33%	44.14%	2.38%	7.59%
VNMidcap	32.38%	-12.78%	-0.10%	-1.77%	18.88%	24.21%	0.30%	-0.12%	34.84%	-0.04%	6.16%
VN100	50.21%	-11.68%	3.35%	3.06%	19.06%	24.12%	-3.56%	7.67%	46.76%	2.49%	7.97%
VNSmallcap	22.54%	-15.81%	0.93%	-2.35%	16.29%	19.14%	3.20%	-7.84%	17.96%	-2.69%	3.36%
VN-Index	46.46%	-9.32%	7.67%	2.24%	15.92%	20.33%	-7.34%	10.53%	52.37%	3.39%	8.79%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	6.34%	14.19%	22.97%	33.13%	36.59%
VN30	6.94%	14.81%	23.69%	35.23%	39.32%
VNMidcap	6.68%	14.31%	21.34%	31.41%	35.08%
VN100	6.47%	14.38%	22.76%	33.55%	37.14%
VNSmallcap	6.47%	13.49%	19.91%	25.02%	29.27%
VN Index	6.05%	13.88%	22.37%	33.83%	38.01%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	97.76%	99.22%	97.12%	97.02%	95.68%
VN30	96.55%	98.41%	97.68%	97.16%	95.76%
VNMidcap	74.24%	87.48%	88.66%	84.61%	81.67%
VN100	97.81%	99.22%	98.79%	97.87%	96.39%
VNSmallcap	66.36%	83.67%	84.08%	77.62%	74.52%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	251	30	70	100	151
Full Market-Capitalization (Billion VND)	2,942,539	2,526,939	305,998	2,832,937	109,602
Free-float adjusted Market-Capitalization (Billion VND)	1,050,215	844,195	150,191	994,386	55,829
Average	4,184	28,140	2,146	9,944	370
Max	126,080	126,080	11,171	126,080	3,076
Min	13	1,249	337	337	13
Median	547	21,491	1,630	2,438	253
Weighted capitalization of largest company	12.01%	14.93%	7.44%	12.68%	5.51%
Weighted capitalization of top-10 companies	55.46%	69.00%	37.32%	58.58%	25.53%

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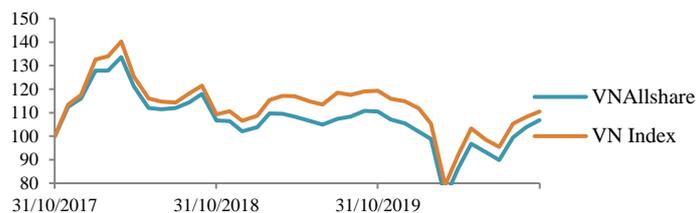
Index Characteristics

Number of Constituents	251
Full Market-Capitalization (Billion VND)	2,942,539
Free-float adjusted Market-Capitalization (Billion VND)	1,050,215
Average	4,184
Max	126,080
Min	13
Median	547
Weighted capitalization of largest company	12.01%
Weighted capitalization of top-10 companies	55.46%

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 31/10/2017 to 30/10/2020



* Indices values are simulatedly rebased to 100 at 31/10/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	6.34%	14.19%	22.97%	33.13%	36.59%

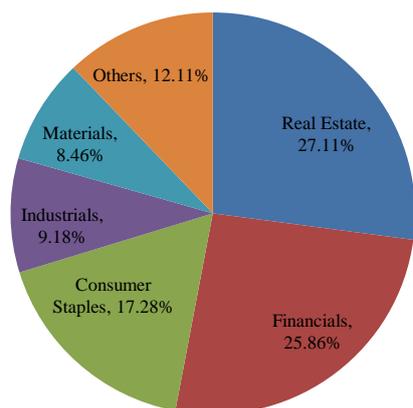
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	97.76%	99.22%	97.12%	97.02%	95.68%

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%	2.78%	18.92%	23.88%	-3.30%	6.78%	44.99%	2.21%	7.71%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	126,080	12.01%
2	VNM	Consumer Staples	112,841	10.74%
3	VHM	Real Estate	62,501	5.95%
4	HPG	Materials	60,732	5.78%
5	TCB	Financials	48,573	4.63%
6	VPB	Financials	40,272	3.83%
7	MSN	Consumer Staples	34,536	3.29%
8	VCB	Financials	33,862	3.22%
9	FPT	Information Technology	32,297	3.08%
10	MWG	Consumer Discretionary	30,802	2.93%
	Total		582,496	55.46%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	38	284,670	27.11%
Financials	23	271,618	25.86%
Consumer Staples	22	181,466	17.28%
Industrials	67	96,444	9.18%
Materials	39	88,836	8.46%

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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.

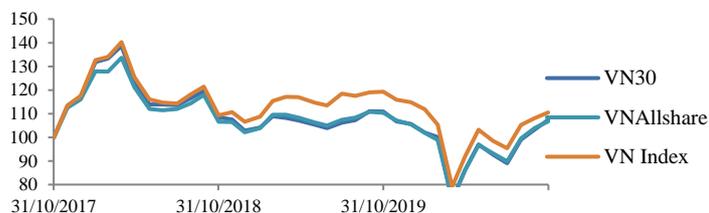
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	2,526,939
Free-float adjusted Market-Capitalization (Billion VND)	844,195
Average	28,140
Max	126,080
Min	1,249
Median	21,491
Weighted capitalization of largest company	14.93%
Weighted capitalization of top-10 companies	69.00%

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 31/10/2017 to 30/10/2020



* Indices values are simulatedly rebased to 100 at 31/10/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	6.94%	14.81%	23.69%	35.23%	39.32%

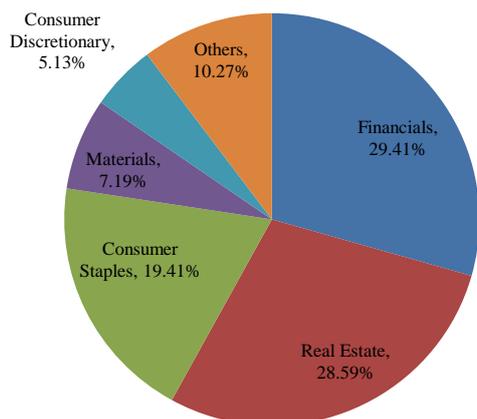
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	96.55%	98.41%	97.68%	97.16%	95.76%

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%	3.96%	20.50%	24.77%	-3.27%	7.33%	44.14%	2.38%	7.59%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Consumer Staples	126,080	14.93%
2	VNM	Real Estate	112,841	13.37%
3	VHM	Real Estate	62,501	7.40%
4	HPG	Materials	60,732	7.19%
5	TCB	Financials	48,573	5.75%
6	VPB	Financials	40,272	4.77%
7	MSN	Financials	34,536	4.09%
8	VCB	Information Technology	33,862	4.01%
9	FPT	Consumer Discretionary	32,297	3.83%
10	MWG	Financials	30,802	3.65%
	Total		582,496	69.00%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	10	248,314	29.41%
Real Estate	5	241,346	28.59%
Consumer Staples	4	163,827	19.41%
Materials	1	60,732	7.19%
Consumer Discretionary	2	43,319	5.13%

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

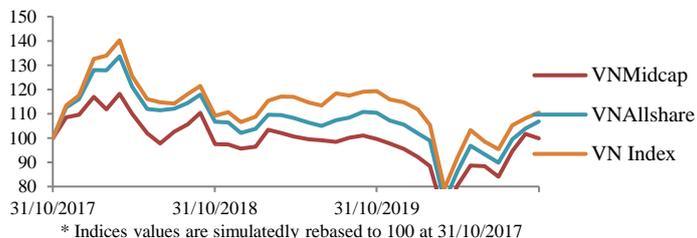
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	305,998
Free-float adjusted Market-Capitalization (Billion VND)	150,191
Average	2,146
Max	11,171
Min	337
Median	1,630
Weighted capitalization of largest company	7.44%
Weighted capitalization of top-10 companies	37.32%

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 31/10/2017 to 30/10/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	6.68%	14.31%	21.34%	31.41%	35.08%

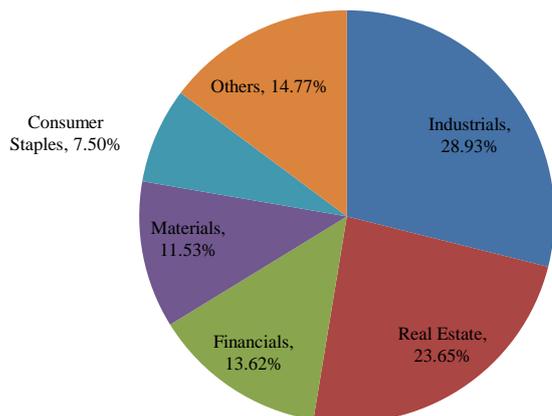
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	74.24%	87.48%	88.66%	84.61%	81.67%

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%	-1.77%	18.88%	24.21%	0.30%	-0.12%	34.84%	-0.04%	6.16%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	TPB	Financials	11,171	7.44%
2	GEX	Industrials	6,697	4.46%
3	PDR	Real Estate	6,072	4.04%
4	GMD	Industrials	5,918	3.94%
5	DXG	Real Estate	5,066	3.37%
6	HSG	Materials	4,665	3.11%
7	KBC	Real Estate	4,554	3.03%
8	NLG	Real Estate	4,118	2.74%
9	VCI	Financials	3,972	2.64%
10	DIG	Industrials	3,818	2.54%
	Total		56,052	37.32%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	18	43,451	28.93%
Real Estate	14	35,521	23.65%
Financials	6	20,462	13.62%
Materials	9	17,313	11.53%
Consumer Staples	5	11,266	7.50%

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

Number of Constituents	100
Full Market-Capitalization (Billion VND)	2,832,937
Free-float adjusted Market-Capitalization (Billion VND)	994,386
Average	9,944
Max	126,080
Min	337
Median	2,438
Weighted capitalization of largest company	12.68%
Weighted capitalization of top-10 companies	58.58%

Base Date: 24/01/2014

Base Value: 560.19

Availability: Price and Total Return

Frequency:

- **VN100:** every 5 seconds.

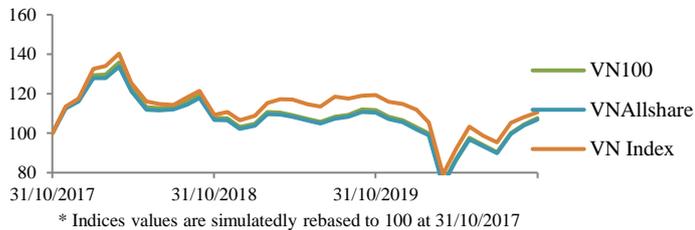
- **VN100TRI:** End of day.

Capping limit: 10%

Calculation Method: Free-float adjusted market-capitalization weighted index.

Currency: VND

Indices performance from 31/10/2017 to 30/10/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	6.47%	14.38%	22.76%	33.55%	37.14%

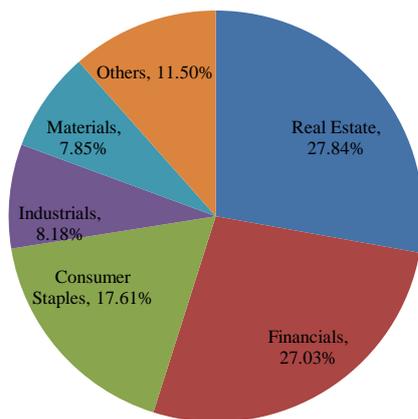
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	97.81%	99.22%	98.79%	97.87%	96.39%

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%	3.06%	19.06%	24.12%	-3.56%	7.67%	46.76%	2.49%	7.97%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	126,080	12.68%
2	VNM	Consumer Staples	112,841	11.35%
3	VHM	Real Estate	62,501	6.29%
4	HPG	Materials	60,732	6.11%
5	TCB	Financials	48,573	4.88%
6	VPB	Financials	40,272	4.05%
7	MSN	Consumer Staples	34,536	3.47%
8	VCB	Financials	33,862	3.41%
9	FPT	Information Technology	32,297	3.25%
10	MWG	Consumer Discretionary	30,802	3.10%
	Total		582,496	58.58%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	19	276,866	27.84%
Financials	16	268,776	27.03%
Consumer Staples	9	175,093	17.61%
Industrials	22	81,296	8.18%
Materials	10	78,046	7.85%

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

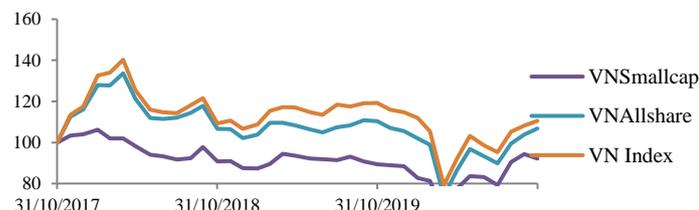
Index Characteristics

Number of Constituents	151
Full Market-Capitalization (Billion VND)	109,602
Free-float adjusted Market-Capitalization (Billion VND)	55,829
Average	370
Max	3,076
Min	13
Median	253
Weighted capitalization of largest company	5.51%
Weighted capitalization of top-10 companies	25.53%

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 31/10/2017 to 30/10/2020



* Indices values are simulatedly rebased to 100 at 31/10/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	6.47%	13.49%	19.91%	25.02%	29.27%

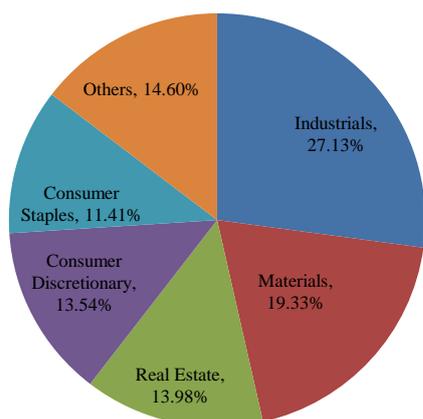
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	66.36%	83.67%	84.08%	77.62%	74.52%

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%	-2.35%	16.29%	19.14%	3.20%	-7.84%	17.96%	-2.69%	3.36%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	DBC	Consumer Staples	3,076	5.51%
2	VSC	Industrials	1,921	3.44%
3	GAB	Materials	1,720	3.08%
4	SVC	Consumer Discretionary	1,499	2.68%
5	DGW	Information Technology	1,148	2.06%
6	HDC	Financials	1,044	1.87%
7	FIT	Materials	1,025	1.84%
8	SVI	Industrials	975	1.75%
9	SZC	Real Estate	930	1.67%
10	NKG	Industrials	917	1.64%
	Total		14,255	25.53%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	45	15,148	27.13%
Materials	29	10,791	19.33%
Real Estate	19	7,803	13.98%
Consumer Discretionary	21	7,561	13.54%
Consumer Staples	13	6,373	11.41%

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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.

