

HOSE-Index Series

Data as at: 30 Nov 2021

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

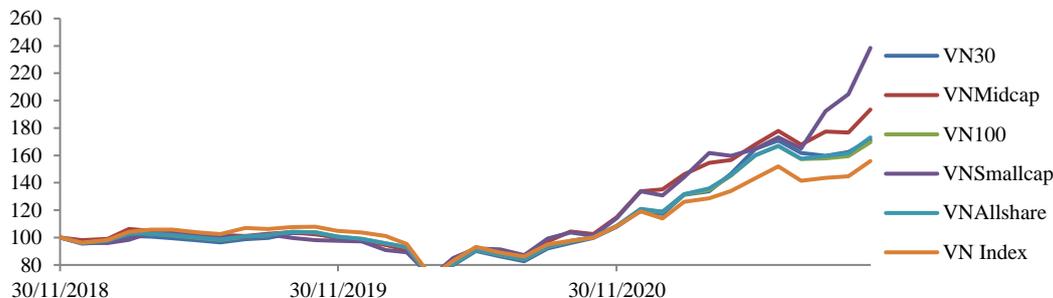
10%(Not applied for VNAllshare Sector)

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 30/11/2018 to 30/11/2021



* Indices values are simulatedly rebased to 100 at 30/11/2018

Indices Performance

	Performance (%)									Annualized Performance (%)	
	2018	2019	2020	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllShare	13.66%	3.40%	21.25%	3.78%	12.77%	12.24%	65.40%	79.71%	142.06%	21.58%	19.34%
VN30	14.10%	2.73%	20.73%	0.34%	7.62%	4.26%	59.19%	71.84%	143.33%	19.78%	19.46%
VNMidcap	14.65%	1.82%	35.92%	13.50%	23.71%	30.67%	91.07%	119.61%	154.01%	29.98%	20.50%
VN100	13.23%	3.43%	20.69%	3.42%	11.24%	9.56%	61.86%	75.48%	141.36%	20.62%	19.27%
VNSmallcap	18.77%	1.72%	37.64%	8.34%	34.38%	56.89%	126.18%	158.41%	164.50%	37.23%	21.47%
VN-Index	10.27%	7.76%	14.19%	2.37%	11.04%	11.32%	47.39%	59.57%	122.30%	16.85%	17.32%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	5.58%	13.26%	21.68%	33.56%	40.73%
VN30	6.05%	14.01%	22.85%	35.01%	43.30%
VNMidcap	8.55%	14.97%	32.54%	40.44%	46.52%
VN100	5.66%	18.17%	25.16%	35.85%	43.05%
VNSmallcap	10.25%	15.14%	21.70%	30.77%	34.79%
VN Index	5.57%	12.85%	20.88%	32.72%	40.81%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	96.57%	98.67%	98.89%	97.80%	97.07%
VN30	84.06%	95.04%	96.77%	96.95%	96.56%
VNMidcap	73.51%	85.37%	57.55%	68.81%	71.33%
VN100	94.59%	69.00%	84.65%	91.89%	93.10%
VNSmallcap	56.94%	73.77%	79.60%	79.50%	75.67%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	292	30	70	100	192
Full Market-Capitalization (Billion VND)	5,238,215	3,993,459	909,709	4,903,168	335,047
Free-float adjusted Market-Capitalization (Billion VND)	2,126,892	1,467,643	493,628	1,961,271	165,621
Average	7,284	48,921	7,052	19,613	863
Max	139,842	139,842	31,772	139,842	6,842
Min	27	4,528	877	877	27
Median	936	38,029	4,731	6,369	515
Weighted capitalization of largest company	6.57%	9.53%	6.44%	7.13%	4.13%
Weighted capitalization of top-10 companies	45.01%	65.23%	45.97%	48.81%	27.31%

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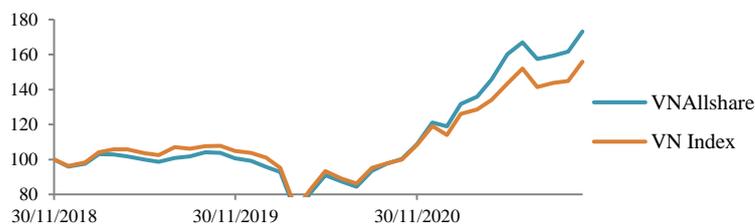
Index Characteristics

Number of Constituents	292
Full Market-Capitalization (Billion VND)	5,238,215
Free-float adjusted Market-Capitalization (Billion VND)	2,126,892
Average	7,284
Max	139,842
Min	27
Median	936
Weighted capitalization of largest company	6.57%
Weighted capitalization of top-10 companies	45.01%

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 30/11/2018 to 30/11/2021



* Indices values are simulatedly rebased to 100 at 30/11/2018

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	5.58%	13.26%	21.68%	33.56%	40.73%

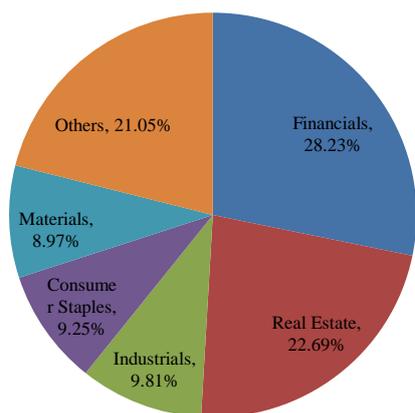
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	96.57%	98.67%	98.89%	97.80%	97.07%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2018	2019	2020	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllshare	13.66%	3.40%	21.25%	3.78%	12.77%	12.24%	65.40%	79.71%	142.06%	21.58%	19.34%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	139,842	6.57%
2	HPG	Materials	120,422	5.66%
3	TCB	Financials	118,213	5.56%
4	VHM	Real Estate	110,514	5.20%
5	VPB	Financials	108,937	5.12%
6	ACB		76,479	3.60%
7	FPT	Information Technology	74,898	3.52%
8	VNM	Consumer Staples	73,232	3.44%
9	MSN	Consumer Staples	70,454	3.31%
10	MWG	Consumer Discretionary	64,365	3.03%
	Total		957,355	45.01%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	23	600,353	28.23%
Real Estate	38	482,648	22.69%
Industrials	79	208,690	9.81%
Consumer Staples	23	196,779	9.25%
Materials	45	190,684	8.97%

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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.

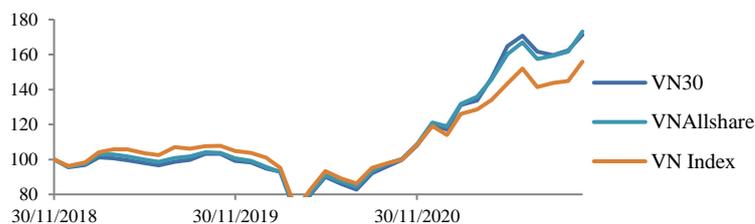
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	3,993,459
Free-float adjusted Market-Capitalization (Billion VND)	1,467,643
Average	48,921
Max	139,842
Min	4,528
Median	38,029
Weighted capitalization of largest company	9.53%
Weighted capitalization of top-10 companies	65.23%

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 30/11/2018 to 30/11/2021



* Indices values are simulatedly rebased to 100 at 30/11/2018

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	6.05%	14.01%	22.85%	35.01%	43.30%

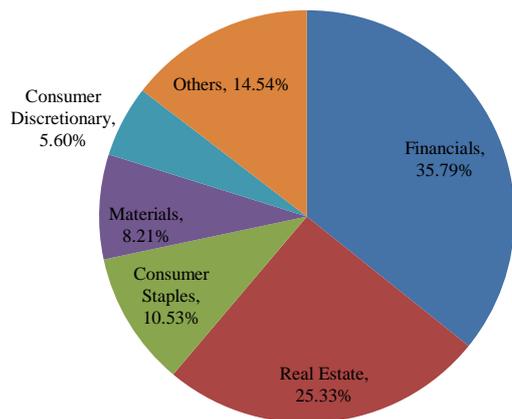
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	84.06%	95.04%	96.77%	96.95%	96.56%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2018	2019	2020	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN30	14.10%	2.73%	20.73%	0.34%	7.62%	4.26%	59.19%	71.84%	143.33%	19.78%	19.46%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	139,842	9.53%
2	HPG	Materials	120,422	8.21%
3	TCB	Financials	118,213	8.05%
4	VHM	Real Estate	110,514	7.53%
5	VPB	Financials	108,937	7.42%
6	ACB		76,479	5.21%
7	FPT	Information Technology	74,898	5.10%
8	VNM	Consumer Staples	73,232	4.99%
9	MSN	Consumer Staples	70,454	4.80%
10	MWG	Consumer Discretionary	64,365	4.39%
	Total		957,355	65.23%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	11	525,325	35.79%
Real Estate	6	371,812	25.33%
Consumer Staples	3	154,550	10.53%
Materials	1	120,422	8.21%
Consumer Discretionary	2	82,172	5.60%

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

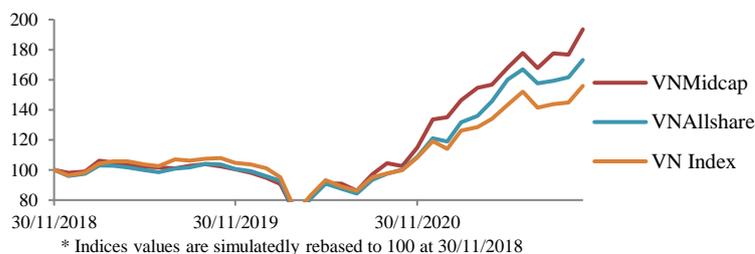
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	909,709
Free-float adjusted Market-Capitalization (Billion VND)	493,628
Average	7,052
Max	31,772
Min	877
Median	4,731
Weighted capitalization of largest company	6.44%
Weighted capitalization of top-10 companies	45.97%

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 30/11/2018 to 30/11/2021



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	8.55%	14.97%	32.54%	40.44%	46.52%

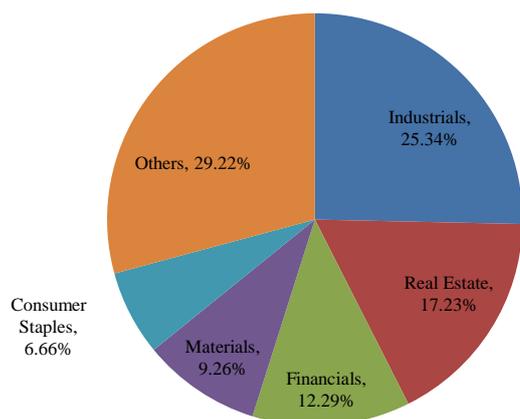
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	73.51%	85.37%	57.55%	68.81%	71.33%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2018	2019	2020	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	14.65%	1.82%	35.92%	13.50%	23.71%	30.67%	91.07%	119.61%	154.01%	29.98%	20.50%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	MSB		31,772	6.44%
2	VIB		29,494	5.97%
3	EIB	Financials	28,633	5.80%
4	GEX	Industrials	24,851	5.03%
5	LPB		22,916	4.64%
6	KBC	Real Estate	21,366	4.33%
7	VCI	Financials	18,601	3.77%
8	DIG	Industrials	17,121	3.47%
9	DXG	Real Estate	16,567	3.36%
10	HSG	Materials	15,614	3.16%
	Total		226,936	45.97%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	18	125,102	25.34%
Real Estate	11	85,039	17.23%
Financials	5	60,660	12.29%
Materials	9	45,718	9.26%
Consumer Staples	7	32,894	6.66%

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

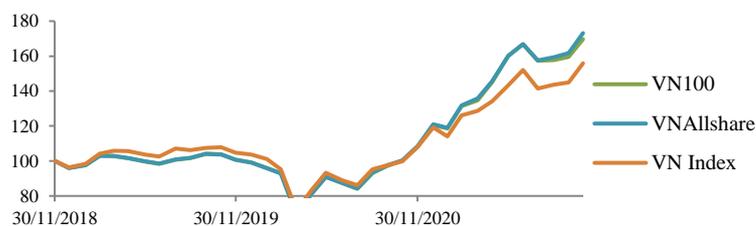
Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	4,903,168
Free-float adjusted Market-Capitalization (Billion VND)	1,961,271
Average	19,613
Max	139,842
Min	877
Median	6,369
Weighted capitalization of largest company	7.13%
Weighted capitalization of top-10 companies	48.81%

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 30/11/2018 to 30/11/2021



* Indices values are simulatedly rebased to 100 at 30/11/2018

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	5.66%	18.17%	25.16%	35.85%	43.05%

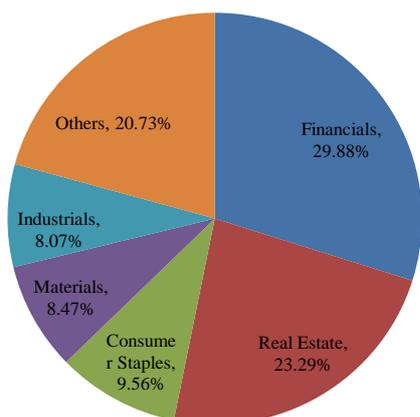
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	94.59%	69.00%	84.65%	91.89%	93.10%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2018	2019	2020	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN100	13.23%	3.43%	20.69%	3.42%	11.24%	9.56%	61.86%	75.48%	141.36%	20.62%	19.27%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	139,842	7.13%
2	HPG	Materials	120,422	6.14%
3	TCB	Financials	118,213	6.03%
4	VHM	Real Estate	110,514	5.63%
5	VPB	Financials	108,937	5.55%
6	ACB		76,479	3.90%
7	FPT	Information Technology	74,898	3.82%
8	VNM	Consumer Staples	73,232	3.73%
9	MSN	Consumer Staples	70,454	3.59%
10	MWG	Consumer Discretionary	64,365	3.28%
	Total		957,355	48.81%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	16	585,985	29.88%
Real Estate	17	456,851	23.29%
Consumer Staples	10	187,444	9.56%
Materials	10	166,140	8.47%
Industrials	19	158,275	8.07%

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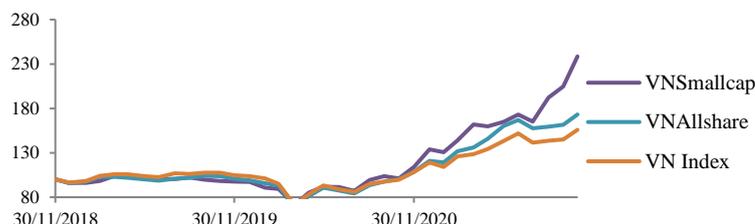
Index Characteristics

Number of Constituents	192
Full Market-Capitalization (Billion VND)	335,047
Free-float adjusted Market-Capitalization (Billion VND)	165,621
Average	863
Max	6,842
Min	27
Median	515
Weighted capitalization of largest company	4.13%
Weighted capitalization of top-10 companies	27.31%

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 30/11/2018 to 30/11/2021



* Indices values are simulatedly rebased to 100 at 30/11/2018

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	10.25%	15.14%	21.70%	30.77%	34.79%

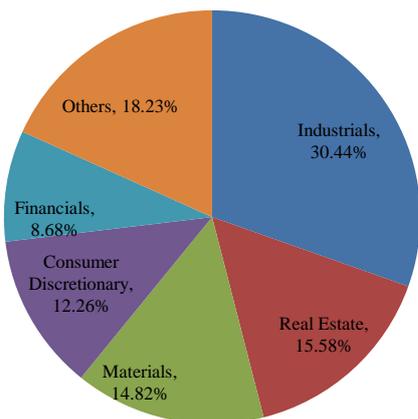
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	56.94%	73.77%	79.60%	79.50%	75.67%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2018	2019	2020	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	18.77%	1.72%	37.64%	8.34%	34.38%	56.89%	126.18%	158.41%	164.50%	37.23%	21.47%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	DGW	Information Technology	6,842	4.13%
2	HDC	Real Estate	6,688	4.04%
3	NKG	Materials	6,104	3.69%
4	FTS	Financials	5,320	3.21%
5	ROS	Industrials	3,933	2.37%
6	LCG	Industrials	3,454	2.09%
7	IJC	Industrials	3,403	2.05%
8	BCG	Industrials	3,362	2.03%
9	TVS	Financials	3,097	1.87%
10	DPG	Industrials	3,028	1.83%
	Total		45,233	27.31%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	60	50,415	30.44%
Real Estate	21	25,798	15.58%
Materials	35	24,544	14.82%
Consumer Discretionary	26	20,307	12.26%
Financials	7	14,369	8.68%

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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.

