

HOSE-Index Series

Data as at: 29 Apr 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

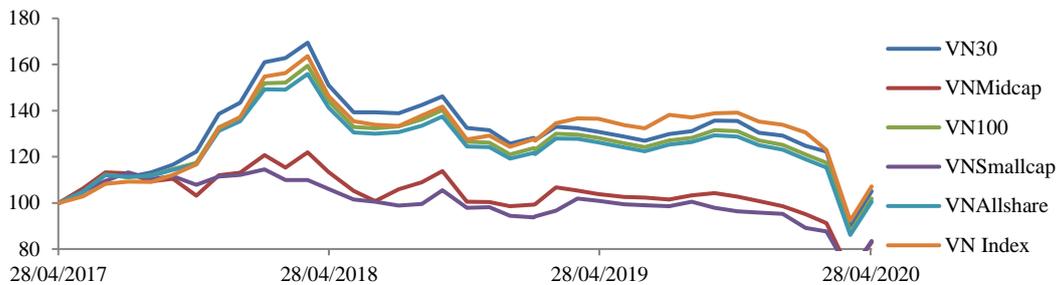
10% (Not applied for VNAllshare Sector)

Index Methodology

Free-float adjusted market-capitalization weighted index.

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

Indices performance from 28/04/2017 to 29/04/2020



* Indices values are simulatedly rebased to 100 at 28/04/2017

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%	16.78%	-15.41%	-21.94%	-20.40%	0.54%	24.19%	0.18%	4.43%
VN30	53.89%	-12.36%	2.82%	17.12%	-15.71%	-22.47%	-19.68%	5.12%	20.60%	1.68%	3.82%
VNMidcap	32.38%	-12.78%	-0.10%	18.78%	-12.76%	-19.25%	-20.12%	-17.06%	20.53%	-6.05%	3.80%
VN100	50.21%	-11.68%	3.35%	16.74%	-15.81%	-22.30%	-20.54%	1.85%	25.56%	0.61%	4.66%
VNSmallcap	22.54%	-15.81%	0.93%	19.45%	-6.48%	-13.38%	-17.30%	-16.59%	3.71%	-5.87%	0.73%
VN-Index	46.46%	-9.32%	7.67%	16.09%	-17.88%	-23.00%	-21.49%	7.16%	36.75%	2.33%	6.46%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	17.01%	17.89%	19.09%	30.61%	35.60%
VN30	17.10%	18.31%	19.68%	32.78%	38.58%
VNMidcap	15.07%	15.66%	16.65%	28.95%	33.77%
VN100	16.47%	17.45%	18.75%	31.02%	36.21%
VNSmallcap	14.05%	14.56%	15.24%	22.17%	27.55%
VN Index	16.44%	17.38%	18.82%	31.46%	37.89%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	95.54%	95.69%	95.72%	96.22%	95.14%
VN30	97.41%	97.14%	96.69%	96.53%	95.32%
VNMidcap	91.37%	89.51%	87.08%	82.39%	81.18%
VN100	98.66%	98.48%	98.15%	97.21%	95.89%
VNSmallcap	88.45%	84.46%	80.79%	74.82%	73.37%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	236	30	70	100	136
Full Market-Capitalization (Billion VND)	2,432,448	2,107,444	253,124	2,360,568	71,880
Free-float adjusted Market-Capitalization (Billion VND)	813,584	648,242	130,040	778,282	35,301
Average	3,447	21,608	1,858	7,783	260
Max	93,254	93,254	8,629	93,254	915
Min	12	960	363	363	12
Median	480	16,044	1,359	2,135	206
Weighted capitalization of largest company	11.46%	14.39%	6.64%	11.98%	2.59%
Weighted capitalization of top-10 companies	55.43%	69.57%	39.14%	57.95%	20.59%

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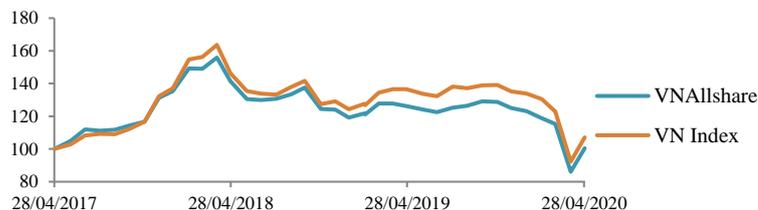
Index Characteristics

Number of Constituents	236
Full Market-Capitalization (Billion VND)	2,432,448
Free-float adjusted Market-Capitalization (Billion VND)	813,584
Average	3,447
Max	93,254
Min	12
Median	480
Weighted capitalization of largest company	11.46%
Weighted capitalization of top-10 companies	55.43%

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 28/04/2017 to 29/04/2020



* Indices values are simulatedly rebased to 100 at 28/04/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	17.01%	17.89%	19.09%	30.61%	35.60%

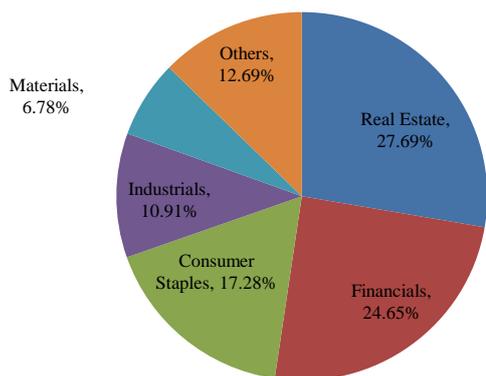
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	95.54%	95.69%	95.72%	96.22%	95.14%

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%	16.78%	-15.41%	-21.94%	-20.40%	0.54%	24.19%	0.18%	4.43%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	93,254	11.46%
2	VNM	Consumer Staples	86,198	10.59%
3	VHM	Real Estate	52,303	6.43%
4	TCB	Financials	39,132	4.81%
5	HPG	Materials	35,618	4.38%
6	VPB	Financials	34,982	4.30%
7	VJC	Industrials	30,252	3.72%
8	FPT	Information Technology	27,703	3.41%
9	MSN	Consumer Staples	27,494	3.38%
10	MWG	Consumer Discretionary	24,068	2.96%
	Total		451,002	55.43%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	35	225,306	27.69%
Financials	24	200,519	24.65%
Consumer Staples	21	140,610	17.28%
Industrials	64	88,736	10.91%
Materials	38	55,147	6.78%

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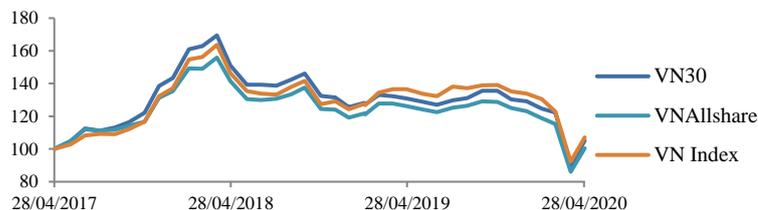
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	2,107,444
Free-float adjusted Market-Capitalization (Billion VND)	648,242
Average	21,608
Max	93,254
Min	960
Median	16,044
Weighted capitalization of largest company	14.39%
Weighted capitalization of top-10 companies	69.57%

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 28/04/2017 to 29/04/2020



* Indices values are simulatedly rebased to 100 at 28/04/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	17.10%	18.31%	19.68%	32.78%	38.58%

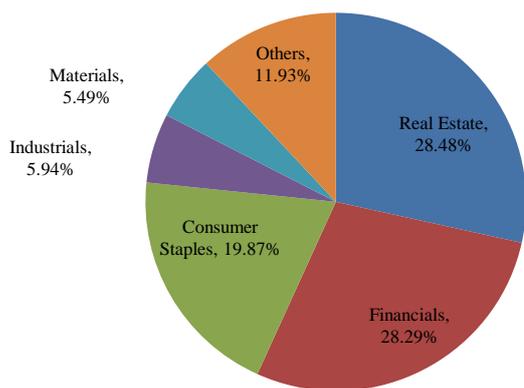
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	97.41%	97.14%	96.69%	96.53%	95.32%

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%	17.12%	-15.71%	-22.47%	-19.68%	5.12%	20.60%	1.68%	3.82%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	93,254	14.39%
2	VNM	Consumer Staples	86,198	13.30%
3	VHM	Real Estate	52,303	8.07%
4	TCB	Financials	39,132	6.04%
5	HPG	Materials	35,618	5.49%
6	VPB	Financials	34,982	5.40%
7	VJC	Industrials	30,252	4.67%
8	FPT	Information Technology	27,703	4.27%
9	MSN	Consumer Staples	27,494	4.24%
10	MWG	Consumer Discretionary	24,068	3.71%
	Total		451,002	69.57%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	4	184,606	28.48%
Financials	11	183,368	28.29%
Consumer Staples	4	128,820	19.87%
Industrials	4	38,480	5.94%
Materials	1	35,618	5.49%

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

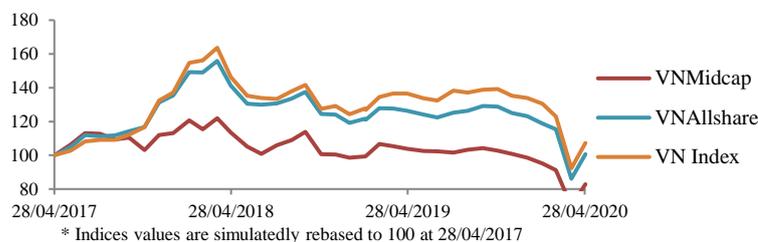
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	253,124
Free-float adjusted Market-Capitalization (Billion VND)	130,040
Average	1,858
Max	8,629
Min	363
Median	1,359
Weighted capitalization of largest company	6.64%
Weighted capitalization of top-10 companies	39.14%

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 28/04/2017 to 29/04/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	15.07%	15.66%	16.65%	28.95%	33.77%

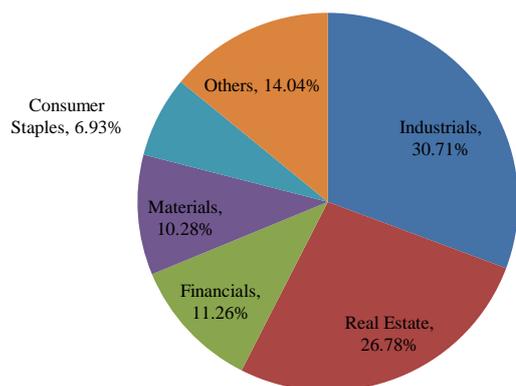
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	91.37%	89.51%	87.08%	82.39%	81.18%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2017	2018	2019	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	32.38%	-12.78%	-0.10%	18.78%	-12.76%	-19.25%	-20.12%	-17.06%	20.53%	-6.05%	3.80%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	TPB	Financials	8,629	6.64%
2	KDH	Real Estate	7,984	6.14%
3	GEX	Industrials	6,074	4.67%
4	GMD	Industrials	4,694	3.61%
5	KBC	Real Estate	4,474	3.44%
6	TCH	Industrials	4,119	3.17%
7	DXG	Real Estate	4,105	3.16%
8	CII	Industrials	3,936	3.03%
9	PDR	Real Estate	3,512	2.70%
10	NLG	Real Estate	3,371	2.59%
	Total		50,899	39.14%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	19	39,936	30.71%
Real Estate	14	34,821	26.78%
Financials	5	14,641	11.26%
Materials	10	13,366	10.28%
Consumer Staples	5	9,016	6.93%

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

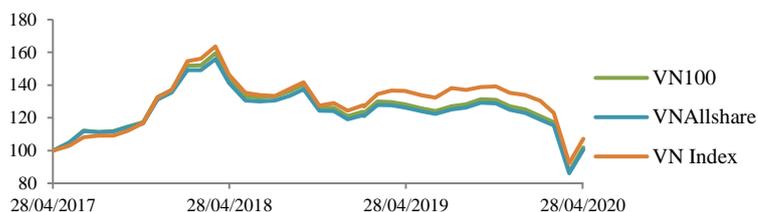
Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	2,360,568
Free-float adjusted Market-Capitalization (Billion VND)	778,282
Average	7,783
Max	93,254
Min	363
Median	2,135
Weighted capitalization of largest company	11.98%
Weighted capitalization of top-10 companies	57.95%

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 28/04/2017 to 29/04/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	16.47%	17.45%	18.75%	31.02%	36.21%

Correlation with VN Index

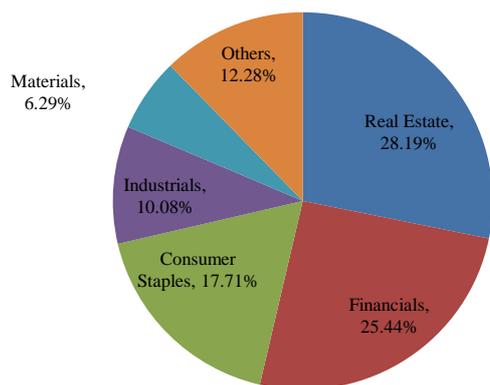
	3 months	6 months	1 year	3 years	5 years
VN100	98.66%	98.48%	98.15%	97.21%	95.89%

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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%	16.74%	-15.81%	-22.30%	-20.54%	1.85%	25.56%	0.61%	4.66%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	93,254	11.98%
2	VNM	Consumer Staples	86,198	11.08%
3	VHM	Real Estate	52,303	6.72%
4	TCB	Financials	39,132	5.03%
5	HPG	Materials	35,618	4.58%
6	VPB	Financials	34,982	4.49%
7	VJC	Industrials	30,252	3.89%
8	FPT	Information Technology	27,703	3.56%
9	MSN	Consumer Staples	27,494	3.53%
10	MWG	Consumer Discretionary	24,068	3.09%
	Total		451,002	57.95%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	18	219,427	28.19%
Financials	16	198,009	25.44%
Consumer Staples	9	137,837	17.71%
Industrials	23	78,417	10.08%
Materials	11	48,984	6.29%

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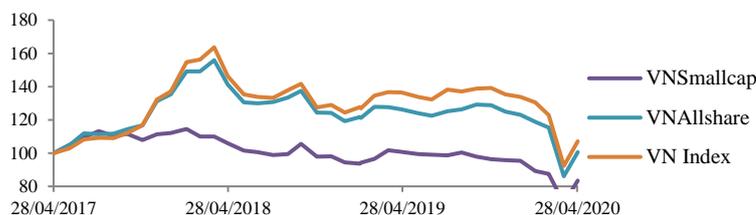
Index Characteristics

Number of Constituents	136
Full Market-Capitalization (Billion VND)	71,880
Free-float adjusted Market-Capitalization (Billion VND)	35,301
Average	260
Max	915
Min	12
Median	206
Weighted capitalization of largest company	2.59%
Weighted capitalization of top-10 companies	20.59%

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 28/04/2017 to 29/04/2020



* Indices values are simulatedly rebased to 100 at 28/04/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	14.05%	14.56%	15.24%	22.17%	27.55%

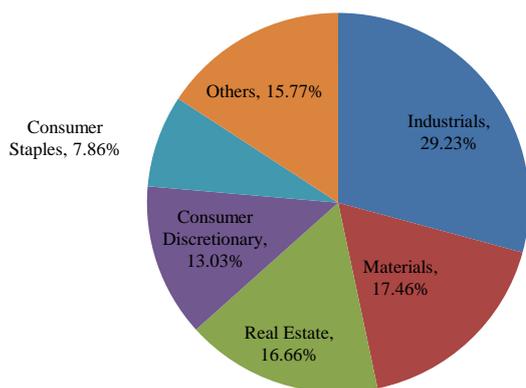
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	88.45%	84.46%	80.79%	74.82%	73.37%

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%	19.45%	-6.48%	-13.38%	-17.30%	-16.59%	3.71%	-5.87%	0.73%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	LIX	Consumer Staples	915	2.59%
2	HDC	Real Estate	832	2.36%
3	FIT	Financials	829	2.35%
4	NKG	Materials	824	2.33%
5	SZC	Industrials	720	2.04%
6	TDH	Real Estate	701	1.99%
7	KSB	Materials	693	1.96%
8	FTS	Financials	620	1.76%
9	HHS	Industrials	573	1.62%
10	CTF	Consumer Discretionary	561	1.59%
	Total		7,269	20.59%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	41	10,319	29.23%
Materials	27	6,162	17.46%
Real Estate	17	5,880	16.66%
Consumer Discretionary	17	4,601	13.03%
Consumer Staples	12	2,773	7.86%

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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.

