

HOSE-Index Series

Data as at: 30 Nov 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

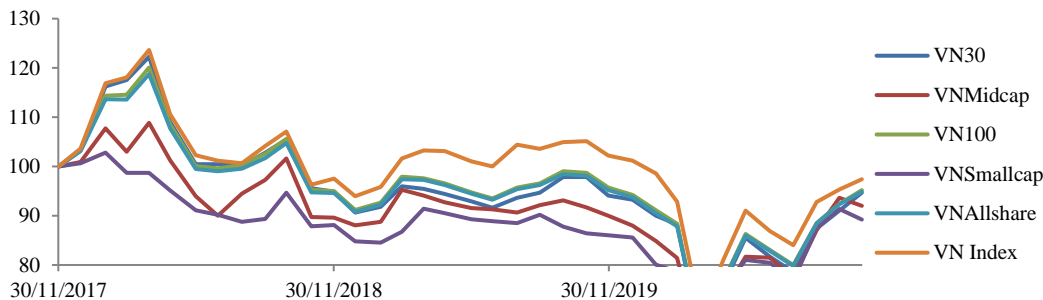
10%(Not applied for VNAllshare Sector)

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 30/11/2017 to 30/11/2020



* Indices values are simulatedly rebased to 100 at 30/11/2017

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%	8.32%	16.24%	19.52%	7.95%	2.77%	63.85%	0.91%	10.38%
VN30	53.89%	-12.36%	2.82%	8.22%	17.23%	19.80%	8.84%	2.42%	65.98%	0.80%	10.66%
VNMidcap	32.38%	-12.78%	-0.10%	12.01%	18.31%	26.15%	14.49%	3.03%	50.14%	1.00%	8.47%
VN100	50.21%	-11.68%	3.35%	8.20%	16.44%	19.40%	7.65%	3.01%	65.84%	0.99%	10.65%
VNSmallcap	22.54%	-15.81%	0.93%	12.80%	14.95%	24.24%	16.97%	0.63%	35.30%	0.21%	6.23%
VN-Index	46.46%	-9.32%	7.67%	8.39%	13.77%	16.03%	3.33%	5.60%	75.00%	1.83%	11.84%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	6.24%	13.63%	23.08%	33.13%	36.61%
VN30	6.70%	14.07%	23.76%	35.21%	39.33%
VNMidcap	6.49%	13.89%	21.60%	31.39%	35.15%
VN100	6.39%	13.79%	22.86%	33.54%	37.15%
VNSmallcap	5.76%	13.31%	20.11%	25.04%	29.33%
VN Index	6.03%	13.36%	22.48%	33.76%	38.04%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	96.98%	99.12%	97.13%	97.07%	95.68%
VN30	96.18%	98.48%	97.80%	97.17%	95.75%
VNMidcap	71.46%	89.34%	88.94%	85.08%	81.70%
VN100	97.07%	99.12%	98.79%	97.92%	96.39%
VNSmallcap	60.94%	85.20%	84.67%	78.30%	74.62%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	251	30	70	100	151
Full Market-Capitalization (Billion VND)	3,182,219	2,716,637	342,060	3,058,697	123,522
Free-float adjusted Market-Capitalization (Billion VND)	1,138,264	904,195	172,014	1,076,208	62,055
Average	4,535	30,140	2,457	10,762	411
Max	123,002	123,002	13,349	123,002	3,109
Min	12	1,237	345	345	12
Median	571	24,745	1,848	2,676	274
Weighted capitalization of largest company	10.81%	13.60%	7.76%	11.43%	5.01%
Weighted capitalization of top-10 companies	53.95%	67.92%	38.05%	57.06%	27.41%

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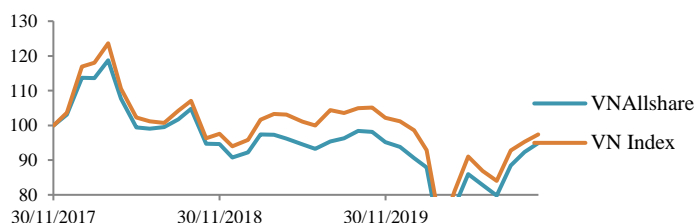
Index Characteristics

Number of Constituents	251
Full Market-Capitalization (Billion VND)	3,182,219
Free-float adjusted Market-Capitalization (Billion VND)	1,138,264
Average	4,535
Max	123,002
Min	12
Median	571
Weighted capitalization of largest company	10.81%
Weighted capitalization of top-10 companies	53.95%

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 30/11/2017 to 30/11/2020



* Indices values are simulatedly rebased to 100 at 30/11/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	6.24%	13.63%	23.08%	33.13%	36.61%

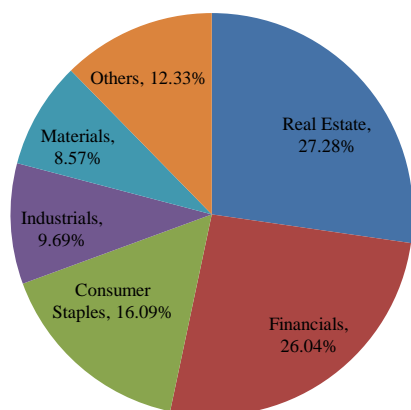
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	96.98%	99.12%	97.13%	97.07%	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%	8.32%	16.24%	19.52%	7.95%	2.77%	63.85%	0.91%	10.38%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	123,002	10.81%
2	VNM	Consumer Staples	113,050	9.93%
3	VHM	Real Estate	67,928	5.97%
4	HPG	Materials	64,692	5.68%
5	TCB	Financials	59,047	5.19%
6	VPB	Financials	45,732	4.02%
7	VCB	Financials	37,942	3.33%
8	FPT	Information Technology	34,743	3.05%
9	MWG	Consumer Discretionary	34,126	3.00%
10	MBB	Financials	33,860	2.97%
	Total		614,123	53.95%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	23	310,498	27.28%
Financials	38	296,409	26.04%
Consumer Staples	22	183,109	16.09%
Industrials	67	110,296	9.69%
Materials	39	97,599	8.57%

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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.

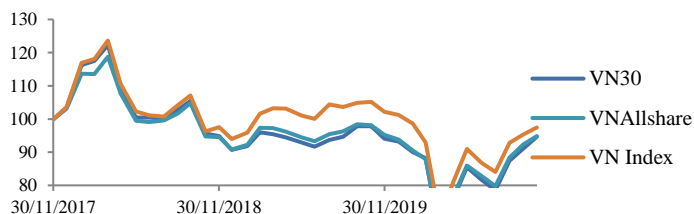
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	2,716,637
Free-float adjusted Market-Capitalization (Billion VND)	904,195
Average	30,140
Max	123,002
Min	1,237
Median	24,745
Weighted capitalization of largest company	13.60%
Weighted capitalization of top-10 companies	67.92%

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 30/11/2017 to 30/11/2020



* Indices values are simulatedly rebased to 100 at 30/11/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	6.70%	14.07%	23.76%	35.21%	39.33%

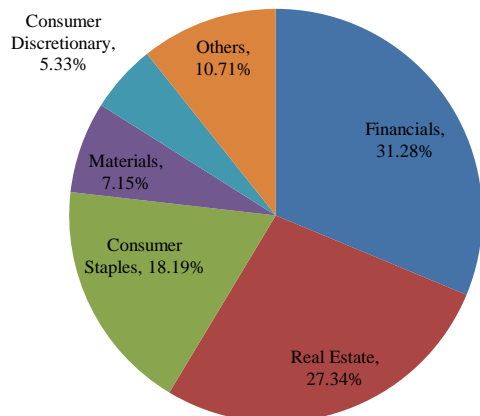
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	96.18%	98.48%	97.80%	97.17%	95.75%

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%	8.22%	17.23%	19.80%	8.84%	2.42%	65.98%	0.80%	10.66%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	123,002	13.60%
2	VNM	Consumer Staples	113,050	12.50%
3	VHM	Real Estate	67,928	7.51%
4	HPG	Materials	64,692	7.15%
5	TCB	Financials	59,047	6.53%
6	VPB	Financials	45,732	5.06%
7	VCB	Financials	37,942	4.20%
8	FPT	Information Technology	34,743	3.84%
9	MWG	Consumer Discretionary	34,126	3.77%
10	MBB	Financials	33,860	3.74%
	Total		614,123	67.92%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	10	282,798	31.28%
Real Estate	5	247,182	27.34%
Consumer Staples	4	164,509	18.19%
Materials	1	64,692	7.15%
Consumer Discretionary	2	48,156	5.33%

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

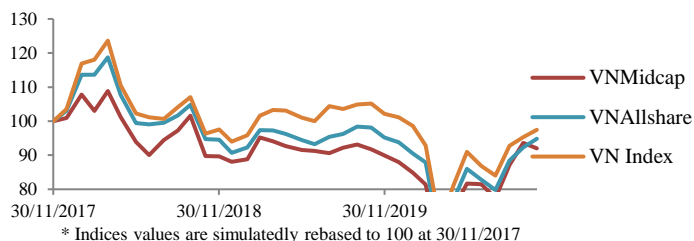
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	342,060
Free-float adjusted Market-Capitalization (Billion VND)	172,014
Average	2,457
Max	13,349
Min	345
Median	1,848
Weighted capitalization of largest company	7.76%
Weighted capitalization of top-10 companies	38.05%

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 30/11/2017 to 30/11/2020



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	6.49%	13.89%	21.60%	31.39%	35.15%

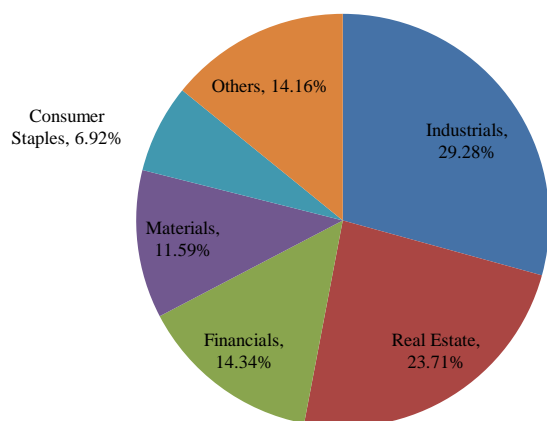
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	71.46%	89.34%	88.94%	85.08%	81.70%

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%	12.01%	18.31%	26.15%	14.49%	3.03%	50.14%	1.00%	8.47%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	TPB	Financials	13,349	7.76%
2	GEX	Industrials	7,208	4.19%
3	GMD	Industrials	7,016	4.08%
4	PDR	Real Estate	6,553	3.81%
5	DXG	Real Estate	6,124	3.56%
6	HSG	Materials	5,598	3.25%
7	KBC	Real Estate	5,212	3.03%
8	VCI	Financials	4,834	2.81%
9	DIG	Industrials	4,809	2.80%
10	VGC	Industrials	4,753	2.76%
	Total		65,455	38.05%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	18	50,370	29.28%
Real Estate	14	40,789	23.71%
Financials	6	24,659	14.34%
Materials	9	19,943	11.59%
Consumer Staples	5	11,901	6.92%

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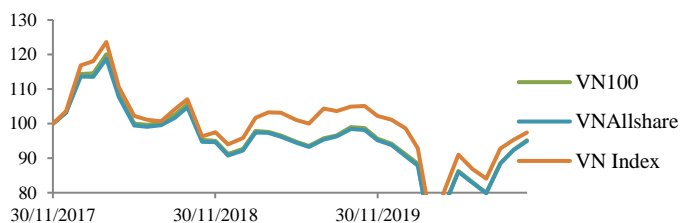


VN100 is a market-capitalization weighted index combining constituents from both VN30 and VNMidcap.

Number of Constituents	100
Full Market-Capitalization (Billion VND)	3,058,697
Free-float adjusted Market-Capitalization (Billion VND)	1,076,208
Average	10,762
Max	123,002
Min	345
Median	2,676
Weighted capitalization of largest company	11.43%
Weighted capitalization of top-10 companies	57.06%

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 30/11/2017 to 30/11/2020



* Indices values are simulatedly rebased to 100 at 30/11/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	6.39%	13.79%	22.86%	33.54%	37.15%

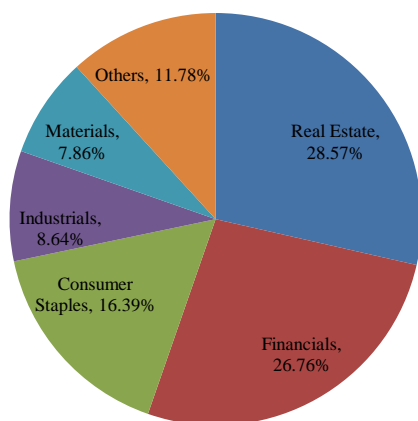
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	97.07%	99.12%	98.79%	97.92%	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%	8.20%	16.44%	19.40%	7.65%	3.01%	65.84%	0.99%	10.65%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	123,002	11.43%
2	VNM	Consumer Staples	113,050	10.50%
3	VHM	Real Estate	67,928	6.31%
4	HPG	Materials	64,692	6.01%
5	TCB	Financials	59,047	5.49%
6	VPB	Financials	45,732	4.25%
7	VCB	Financials	37,942	3.53%
8	FPT	Information Technology	34,743	3.23%
9	MWG	Consumer Discretionary	34,126	3.17%
10	MBB	Financials	33,860	3.15%
	Total		614,123	57.06%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	16	307,458	28.57%
Financials	19	287,971	26.76%
Consumer Staples	9	176,410	16.39%
Industrials	22	92,953	8.64%
Materials	10	84,635	7.86%

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VNSmallcap Index

Data as at: 30 Nov 2020

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

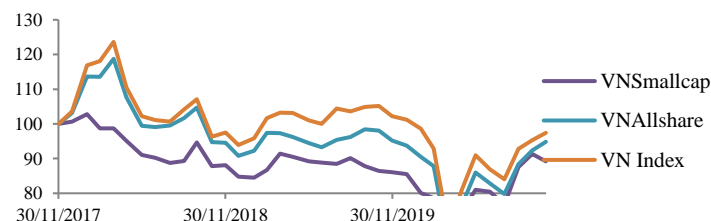
Index Characteristics

Number of Constituents	151
Full Market-Capitalization (Billion VND)	123,522
Free-float adjusted Market-Capitalization (Billion VND)	62,055
Average	411
Max	3,109
Min	12
Median	274
Weighted capitalization of largest company	5.01%
Weighted capitalization of top-10 companies	27.41%

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 30/11/2017 to 30/11/2020



* Indices values are simulatedly rebased to 100 at 30/11/2017

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	5.76%	13.31%	20.11%	25.04%	29.33%

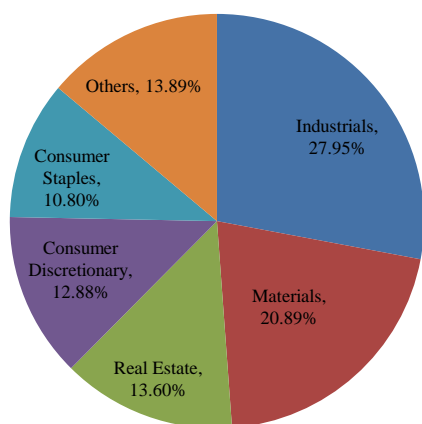
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	60.94%	85.20%	84.67%	78.30%	74.62%

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%	12.80%	14.95%	24.24%	16.97%	0.63%	35.30%	0.21%	6.23%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	DBC	Consumer Staples	3,109	5.01%
2	VSC	Industrials	2,251	3.63%
3	GAB	Materials	2,134	3.44%
4	DGW	Information Technology	1,656	2.67%
5	CVT	Materials	1,617	2.61%
6	NKG	Materials	1,325	2.13%
7	TCM	Consumer Discretionary	1,320	2.13%
8	SVC	Consumer Discretionary	1,308	2.11%
9	SZC	Industrials	1,148	1.85%
10	LCG	Industrials	1,141	1.84%
	Total		17,009	27.41%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	45	17,344	27.95%
Materials	29	12,964	20.89%
Real Estate	19	8,438	13.60%
Consumer Discretionary	21	7,991	12.88%
Consumer Staples	13	6,699	10.80%

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Website: www.hsx.vn



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.

