

HOSE-Index Series

Data as at: 29 Mar 2019

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

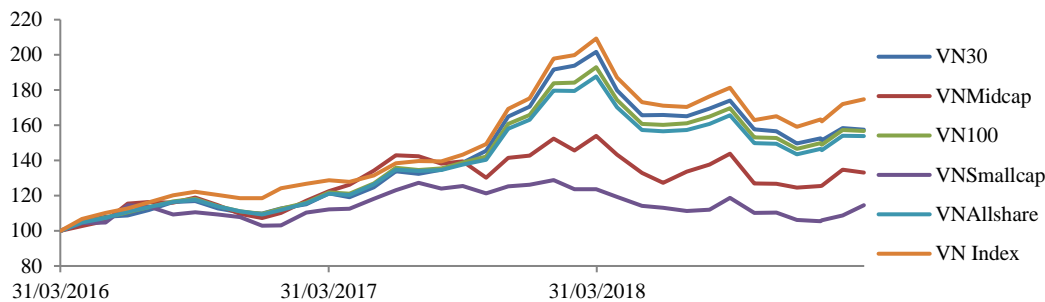
10%(Not applied for VNAllshare Sector)

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 31/03/2016 to 29/03/2019



* Indices values are simulatedly rebased to 100 at 31/03/2016

Indices Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllShare	7.46%	48.27%	-12.02%	-0.09%	7.22%	-7.11%	-18.06%	53.80%	44.25%	15.43%	7.60%
VN30	5.48%	53.89%	-12.36%	-0.54%	5.28%	-9.51%	-21.94%	57.45%	34.26%	16.34%	6.07%
VNMidcap	8.24%	32.38%	-12.78%	-1.24%	6.84%	-7.46%	-13.59%	33.01%	55.79%	9.98%	9.27%
VN100	7.00%	50.21%	-11.68%	-0.34%	7.04%	-7.58%	-18.74%	56.82%	45.59%	16.18%	7.80%
VNSmallcap	8.94%	22.54%	-15.81%	5.40%	7.83%	-3.47%	-7.39%	14.53%	20.48%	4.63%	3.80%
VN Index	14.82%	46.46%	-9.32%	1.58%	9.88%	-3.58%	-16.49%	74.75%	65.79%	20.45%	10.64%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	6.89%	11.47%	19.44%	26.26%	34.36%
VN30	7.21%	12.12%	21.13%	28.89%	37.48%
VNMidcap	6.20%	11.27%	19.21%	25.89%	34.01%
VN100	7.06%	11.77%	20.09%	27.06%	35.21%
VNSmallcap	4.63%	7.75%	11.60%	19.50%	30.15%
VN Index	6.76%	11.81%	20.18%	27.88%	37.23%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	98.09%	97.73%	97.13%	95.77%	94.77%
VN30	96.06%	96.63%	96.96%	95.57%	94.71%
VNMidcap	72.12%	84.84%	84.36%	78.36%	79.84%
VN100	98.08%	97.69%	97.20%	95.88%	94.90%
VNSmallcap	64.53%	79.72%	79.12%	69.05%	70.94%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	252	30	70	100	152
Full Market-Capitalization (Billion VND)	2,789,036	2,396,774	299,773	2,696,547	92,489
Free-float adjusted Market-Capitalization (Billion VND)	1,021,726	828,102	147,236	975,338	46,388
Average	4,054	27,603	2,103	9,753	305
Max	117,371	117,371	9,941	117,371	1,791
Min	17	3,068	232	232	17
Median	459	20,753	1,603	2,474	225
Weighted capitalization of largest company	11.49%	14.17%	6.75%	12.03%	3.86%
Weighted capitalization of top-10 companies	56.52%	69.73%	38.03%	59.21%	21.29%

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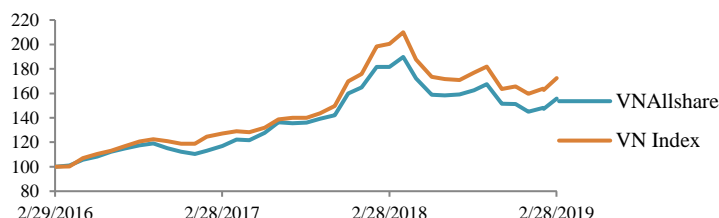
Index Characteristics

Number of Constituents	252
Full Market-Capitalization (Billion VND)	2,789,036
Free-float adjusted Market-Capitalization (Billion VND)	1,021,726
Average	4,054
Max	117,371
Min	17
Median	459
Weighted capitalization of largest company	11.49%
Weighted capitalization of top-10 companies	56.52%

Information

Base Date: 24/01/2014
Base Value: 560.19
Availability: Price and Total Return
Frequency:
 - VNAllshare: Once per minute.
 - VNAllshareTRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 29/02/2016 to 28/02/2019



* Indices values are simulatedly rebased to 100 at 29/02/2016

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	6.89%	11.47%	19.44%	26.26%	34.36%

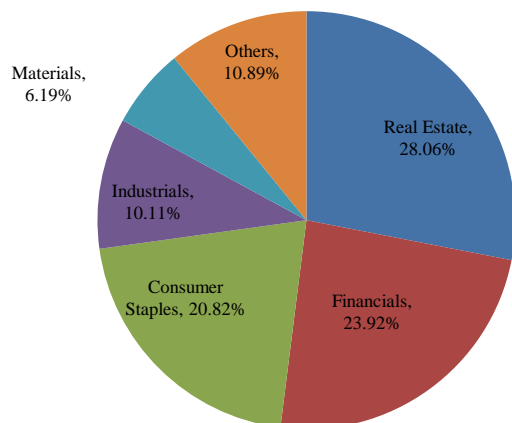
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	98.09%	97.73%	97.13%	95.77%	94.77%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllshare	7.46%	48.27%	-12.02%	-0.09%	7.22%	-7.11%	-18.06%	53.80%	44.25%	15.43%	7.60%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	117,371	11.49%
2	VIC	Real Estate	110,973	10.86%
3	VHM	Real Estate	76,620	7.50%
4	TCB	Financials	58,183	5.69%
5	MSN	Consumer Staples	44,124	4.32%
6	HPG	Materials	41,034	4.02%
7	VRE	Financials	36,260	3.55%
8	VPB	Financials	34,738	3.40%
9	VJC	Industrials	31,549	3.09%
10	MBB	Financials	26,617	2.61%
	Total		577,469	56.52%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	35	286,746	28.06%
Financials	24	244,439	23.92%
Consumer Staples	24	212,711	20.82%
Industrials	65	103,317	10.11%
Materials	37	63,214	6.19%

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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.

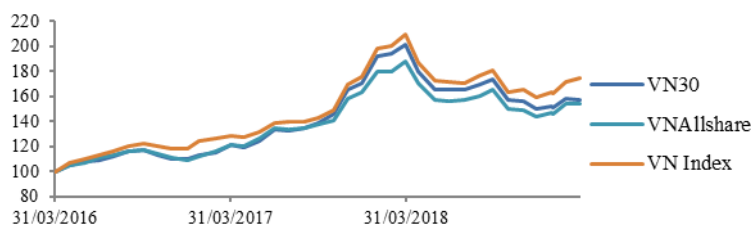
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	2,396,774
Free-float adjusted Market-Capitalization (Billion VND)	828,102
Average	27,603
Max	117,371
Min	3,068
Median	20,753
Weighted capitalization of largest company	14.17%
Weighted capitalization of top-10 companies	69.73%

Information

Base Date: 02/01/2009
Base Value: 313.34
Availability: Price and Total Return
Frequency:
 - VN30: Once per minute.
 - VN30TRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 31/03/2016 to 29/03/2019



* Indices values are simulatedly rebased to 100 at 31/03/2016

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	7.21%	12.12%	21.13%	28.89%	37.48%

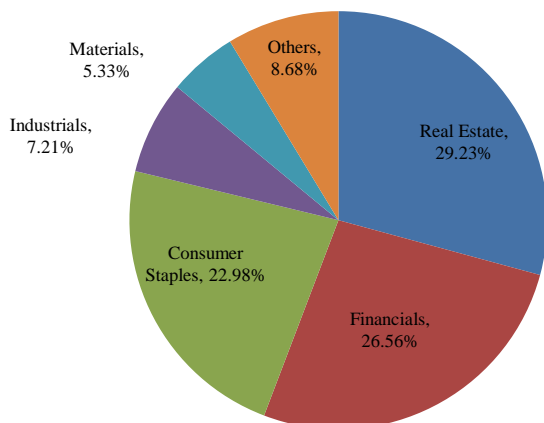
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	96.06%	96.63%	96.96%	95.57%	94.71%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN30	5.48%	53.89%	-12.36%	-0.54%	5.28%	-9.51%	-21.94%	57.45%	34.26%	16.34%	6.07%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	117,371	14.17%
2	VIC	Real Estate	110,973	13.40%
3	VHM	Real Estate	76,620	9.25%
4	TCB	Financials	58,183	7.03%
5	MSN	Consumer Staples	44,124	5.33%
6	HPG	Materials	41,034	4.96%
7	VRE	Financials	36,260	4.38%
8	VPB	Financials	34,738	4.19%
9	VJC	Industrials	31,549	3.81%
10	MBB	Financials	26,617	3.21%
	Total		577,469	69.73%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	4	242,024	29.23%
Financials	9	219,984	26.56%
Consumer Staples	4	190,332	22.98%
Industrials	6	59,740	7.21%
Materials	2	44,102	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.

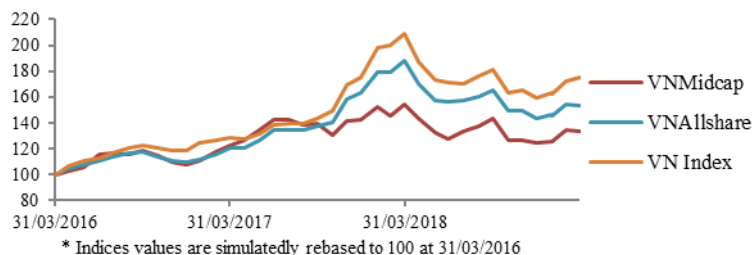
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	299,773
Free-float adjusted Market-Capitalization (Billion VND)	147,236
Average	2,103
Max	9,941
Min	232
Median	1,603
Weighted capitalization of largest company	6.75%
Weighted capitalization of top-10 companies	38.03%

Information

Base Date: 24/01/2014
Base Value: 560.19
Availability: Price and Total Return
Frequency:
 - VNMidcap: Once per minute.
 - VNMidcapTRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 31/03/2016 to 29/03/2019



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	6.20%	11.27%	19.21%	25.89%	34.01%

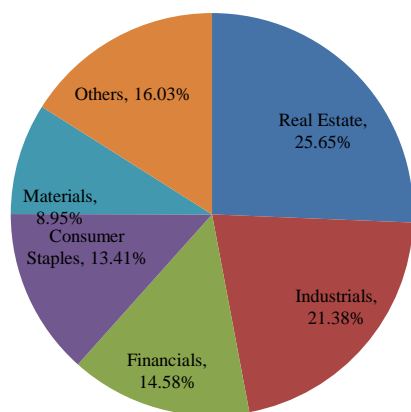
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	72.12%	84.84%	84.36%	78.36%	79.84%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMid	8.24%	32.38%	-12.78%	-1.24%	6.84%	-7.46%	-13.59%	33.01%	55.79%	9.98%	9.27%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	TPB	Financials	9,941	6.75%
2	KDH	Real Estate	7,875	5.35%
3	GEX	Industrials	7,513	5.10%
4	DXG	Real Estate	5,851	3.97%
5	KBC	Real Estate	5,179	3.52%
6	TCH	Industrials	4,391	2.98%
7	VCI	Financials	4,313	2.93%
8	VHC	Consumer Staples	3,734	2.54%
9	NLG	Real Estate	3,617	2.46%
10	HNG	Consumer Staples	3,579	2.43%
	Total		55,993	38.03%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	13	37,763	25.65%
Industrials	13	31,482	21.38%
Financials	7	21,467	14.58%
Consumer Staples	8	19,751	13.41%
Materials	12	13,177	8.95%

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

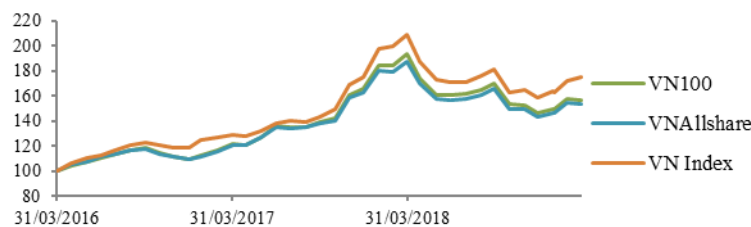
Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	2,696,547
Free-float adjusted Market-Capitalization (Billion VND)	975,338
Average	9,753
Max	117,371
Min	232
Median	2,474
Weighted capitalization of largest company	12.03%
Weighted capitalization of top-10 companies	59.21%

Information

Base Date: 24/01/2014
Base Value: 560.19
Availability: Price and Total Return
Frequency:
 - VN100: Once per minute.
 - VN100TRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 31/03/2016 to 29/03/2019



* Indices values are simulatedly rebased to 100 at 31/03/2016

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	7.06%	11.77%	20.09%	27.06%	35.21%

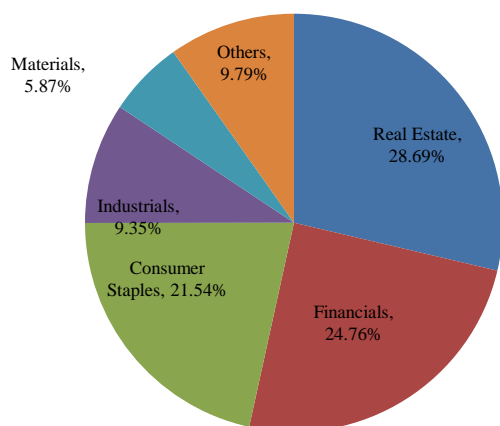
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	98.08%	97.69%	97.20%	95.88%	94.90%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN100	7.00%	50.21%	-11.68%	-0.34%	7.04%	-7.58%	-18.74%	56.82%	45.59%	16.18%	7.80%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VNM	Consumer Staples	117,371	12.03%
2	VIC	Real Estate	110,973	11.38%
3	VHM	Real Estate	76,620	7.86%
4	TCB	Financials	58,183	5.97%
5	MSN	Consumer Staples	44,124	4.52%
6	HPG	Materials	41,034	4.21%
7	VRE	Real Estate	36,260	3.72%
8	VPB	Financials	34,738	3.56%
9	VJC	Industrials	31,549	3.23%
10	MBB	Financials	26,617	2.73%
	Total		577,469	59.21%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Real Estate	17	279,787	28.69%
Financials	16	241,451	24.76%
Consumer Staples	12	210,084	21.54%
Industrials	19	91,221	9.35%
Materials	14	57,279	5.87%

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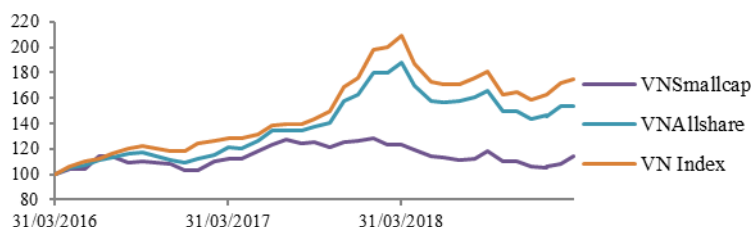
Index Characteristics

Number of Constituents	152
Full Market-Capitalization (Billion VND)	92,489
Free-float adjusted Market-Capitalization (Billion VND)	46,388
Average	305
Max	1,791
Min	17
Median	225
Weighted capitalization of largest company	3.86%
Weighted capitalization of top-10 companies	21.29%

Information

Base Date: 24/01/2014
Base Value: 560.19
Availability: Price and Total Return
Frequency:
 - VNSmallcap: Once per minute.
 - VNSmallcapTRI: End of day.
Capping limit: 10%
Calculation Method: Free-float adjusted market-capitalization weighted index.
Currency: VND

Indices performance from 31/03/2016 to 29/03/2019



* Indices values are simulatedly rebased to 100 at 31/03/2016

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	4.63%	7.75%	11.60%	19.50%	30.15%

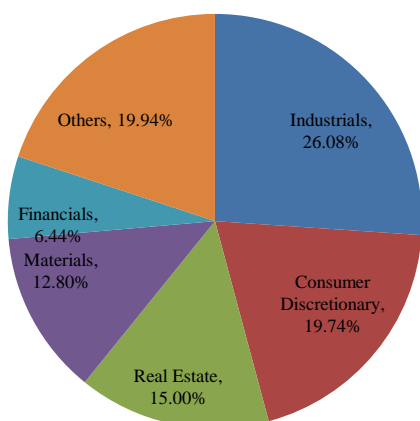
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	64.53%	79.72%	79.12%	69.05%	70.94%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2016	2017	2018	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	8.94%	22.54%	-15.81%	5.40%	7.83%	-3.47%	-7.39%	14.53%	20.48%	4.63%	3.80%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	DBD	Health Care	1,791	3.86%
2	FTS	Financials	1,028	2.22%
3	TCM	Consumer Discretionary	994	2.14%
4	NVT	Real Estate	989	2.13%
5	VNG	Consumer Discretionary	954	2.06%
6	DPG	Industrials	885	1.91%
7	VRC	Industrials	843	1.82%
8	LCG	Industrials	808	1.74%
9	TDH	Real Estate	798	1.72%
10	DHC	Materials	784	1.69%
	Total		9,874	20.29%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	46	12,096	26.08%
Consumer Discretionary	24	9,158	19.74%
Real Estate	18	6,959	15.00%
Materials	23	5,936	12.80%
Financials	8	2,988	6.44%

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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.

