

HOSE-Index Series

Data as at: 31 May 2023

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

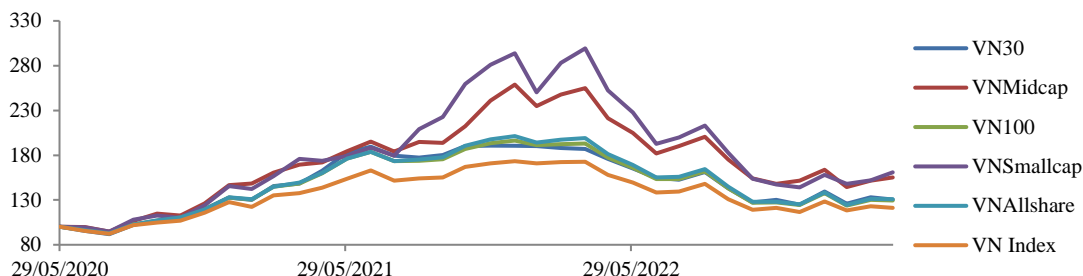
10%(Not applied for VNAllshare Sector)

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 29/05/2020 to 31/05/2023



* Indices values are simulatedly rebased to 100 at 29/05/2020

Indices Performance

	Performance (%)									Annualized Performance (%)	
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllShare	21.25%	48.39%	-38.81%	2.79%	7.87%	4.97%	-20.57%	34.40%	16.19%	10.36%	3.05%
VN30	20.73%	40.65%	-35.52%	1.42%	5.06%	1.63%	-19.98%	32.26%	12.56%	9.77%	2.40%
VNMidcap	35.92%	72.43%	-42.30%	4.34%	11.89%	9.40%	-21.02%	61.81%	40.69%	17.40%	7.07%
VN100	20.69%	45.14%	-37.62%	2.29%	7.05%	3.89%	-20.34%	32.27%	14.06%	9.77%	2.67%
VNSmallcap	37.64%	97.79%	-51.74%	9.35%	18.74%	19.37%	-22.84%	75.82%	56.34%	20.70%	9.35%
VN-Index	14.19%	33.72%	-33.99%	2.48%	4.93%	2.55%	-16.83%	24.37%	10.70%	7.54%	2.05%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	6.57%	14.44%	24.17%	39.36%	46.93%
VN30	6.72%	15.11%	23.84%	39.68%	47.90%
VNMidcap	7.35%	14.99%	27.37%	49.64%	55.16%
VN100	6.68%	14.70%	24.23%	41.42%	48.72%
VNSmallcap	6.43%	12.97%	26.23%	42.95%	46.90%
VN Index	5.87%	12.96%	21.85%	36.80%	44.71%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	97.85%	98.34%	98.70%	98.87%	98.15%
VN30	97.85%	98.36%	98.06%	97.39%	97.21%
VNMidcap	88.62%	90.90%	92.83%	78.87%	79.64%
VN100	98.05%	98.51%	98.77%	93.87%	94.99%
VNSmallcap	78.32%	82.59%	86.91%	83.44%	80.96%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	315	30	70	100	215
Full Market-Capitalization (Billion VND)	4,071,586	3,065,213	763,695	3,828,908	242,678
Free-float adjusted Market-Capitalization (Billion VND)	1,625,310	1,032,651	472,066	1,504,717	120,592
Average	5,160	34,422	6,744	15,047	561
Max	90,695	90,695	46,442	90,695	3,559
Min	14	2,912	403	403	14
Median	712	25,518	3,413	5,495	336
Weighted capitalization of largest company	5.58%	8.78%	9.84%	6.03%	2.95%
Weighted capitalization of top-10 companies	40.18%	63.23%	47.07%	43.40%	21.23%

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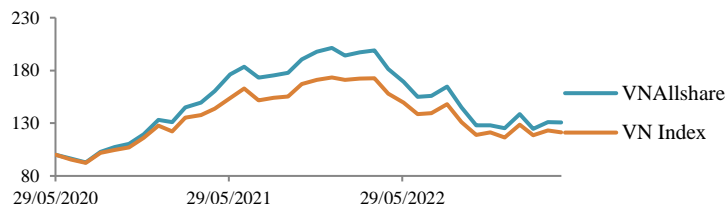


VNAllshare is a market-capitalization weighted index comprises all HOSE-listed companies that passed screening for eligibility, free-float and liquidity.

Index Characteristics

Number of Constituents	315
Full Market-Capitalization (Billion VND)	4,071,586
Free-float adjusted Market-Capitalization (Billion VND)	1,625,310
Average	5,160
Max	90,695
Min	14
Median	712
Weighted capitalization of largest company	5.58%
Weighted capitalization of top-10 companies	40.18%

Indices performance from 29/05/2020 to 31/05/2023



* Indices values are simulatedly rebased to 100 at 29/05/2020

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

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	6.57%	14.44%	24.17%	39.36%	46.93%

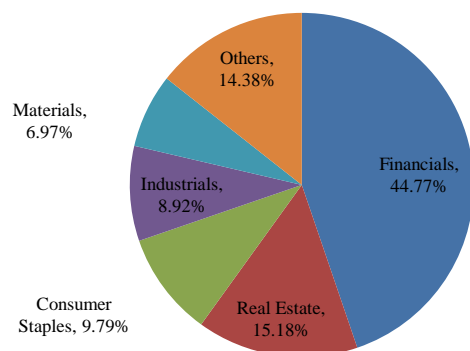
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	97.85%	98.34%	98.70%	98.87%	98.15%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllshare	21.25%	48.39%	-38.81%	2.79%	7.87%	4.97%	-20.57%	34.40%	16.19%	10.36%	3.05%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	90,695	5.58%
2	FPT	Information Technology	78,943	4.86%
3	ACB	Financials	72,919	4.49%
4	TCB	Financials	68,472	4.21%
5	HPG	Materials	67,800	4.17%
6	VIC	Real Estate	59,497	3.66%
7	VHM	Real Estate	58,240	3.58%
8	VNM	Consumer Staples	55,258	3.40%
9	STB	Financials	52,220	3.21%
10	VCB	Financials	48,934	3.01%
	Total		652,980	40.18%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	36	727,592	44.77%
Real Estate	41	246,683	15.18%
Consumer Staples	25	159,058	9.79%
Industrials	84	144,932	8.92%
Materials	50	113,326	6.97%

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VN30 is a market-capitalization weighted index which measures the performance of 30 large cap and high liquidity stocks from VNAIshare.

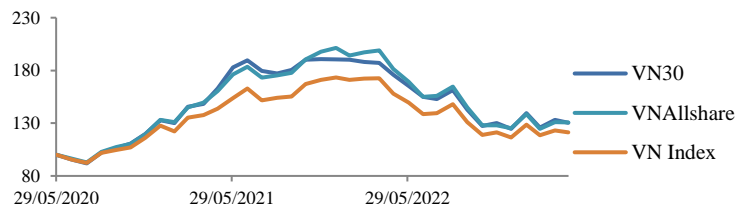
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	3,065,213
Free-float adjusted Market-Capitalization (Billion VND)	1,032,651
Average	34,422
Max	90,695
Min	2,912
Median	25,518
Weighted capitalization of largest company	8.78%
Weighted capitalization of top-10 companies	63.23%

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 29/05/2020 to 31/05/2023



* Indices values are simulatedly rebased to 100 at 29/05/2020

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	6.72%	15.11%	23.84%	39.68%	47.90%

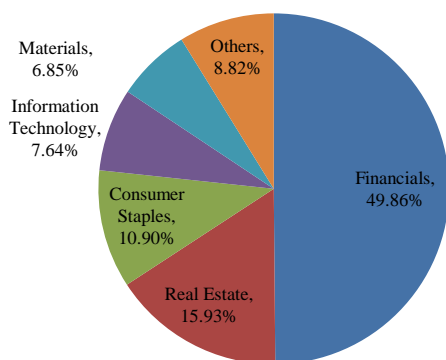
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	97.85%	98.36%	98.06%	97.39%	97.21%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN30	20.73%	40.65%	-35.52%	1.42%	5.06%	1.63%	-19.98%	32.26%	12.56%	9.77%	2.40%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	90,695	8.78%
2	FPT	Information Technology	78,943	7.64%
3	ACB	Financials	72,919	7.06%
4	TCB	Financials	68,472	6.63%
5	HPG	Materials	67,800	6.57%
6	VIC	Real Estate	59,497	5.76%
7	VHM	Real Estate	58,240	5.64%
8	VNM	Consumer Staples	55,258	5.35%
9	STB	Financials	52,220	5.06%
10	VCB	Financials	48,934	4.74%
	Total		652,980	63.23%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	13	514,908	49.86%
Real Estate	6	164,490	15.93%
Consumer Staples	3	112,533	10.90%
Information Technology	1	78,943	7.64%
Materials	2	70,712	6.85%

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

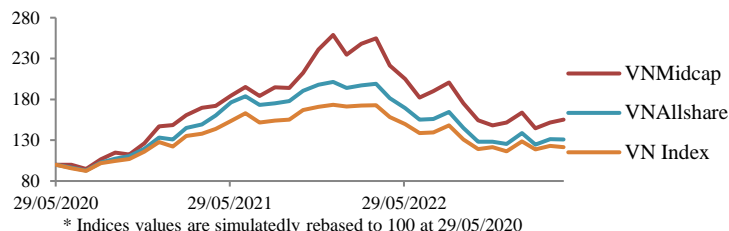
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	763,695
Free-float adjusted Market-Capitalization (Billion VND)	472,066
Average	6,744
Max	46,442
Min	403
Median	3,413
Weighted capitalization of largest company	9.84%
Weighted capitalization of top-10 companies	47.07%

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 29/05/2020 to 31/05/2023



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	7.35%	14.99%	27.37%	49.64%	55.16%

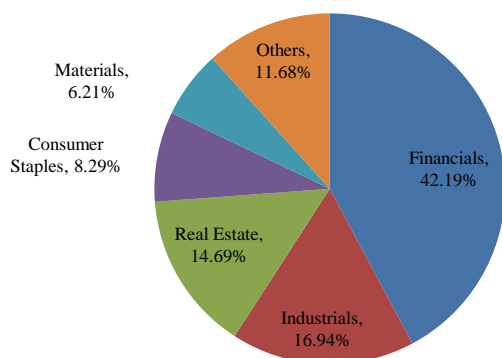
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	88.62%	90.90%	92.83%	78.87%	79.64%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	35.92%	72.43%	-42.30%	4.34%	11.89%	9.40%	-21.02%	61.81%	40.69%	17.40%	7.07%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	SSB	Financials	46,442	9.84%
2	SHB	Financials	28,829	6.11%
3	EIB	Financials	26,954	5.71%
4	LPB	Financials	21,311	4.51%
5	MSB	Financials	20,400	4.32%
6	PNJ	Consumer Discretionary	19,767	4.19%
7	VND	Financials	15,984	3.39%
8	KBC	Real Estate	15,072	3.19%
9	KDH	Real Estate	13,838	2.93%
10	GMD	Industrials	13,589	2.88%
	Total		222,187	47.07%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	11	199,153	42.19%
Industrials	16	79,973	16.94%
Real Estate	13	69,354	14.69%
Consumer Staples	7	39,125	8.29%
Materials	9	29,331	6.21%

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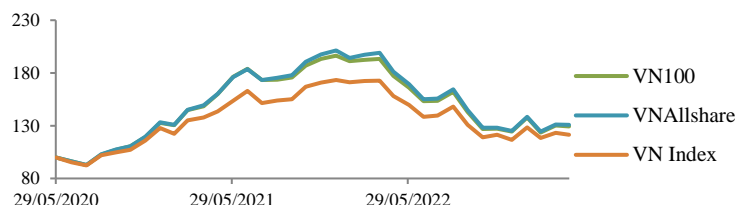


VN100 is a market-capitalization weighted index combining constituents from both VN30 and VNMidcap.

Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	3,828,908
Free-float adjusted Market-Capitalization (Billion VND)	1,504,717
Average	15,047
Max	90,695
Min	403
Median	5,495
Weighted capitalization of largest company	6.03%
Weighted capitalization of top-10 companies	43.40%

Indices performance from 29/05/2020 to 31/05/2023



* Indices values are simulatedly rebased to 100 at 29/05/2020

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

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN100	6.68%	14.70%	24.23%	41.42%	48.72%

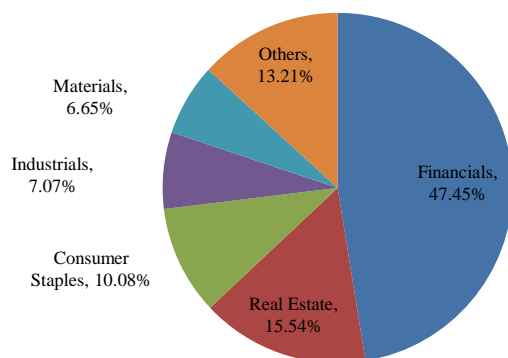
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	98.05%	98.51%	98.77%	93.87%	94.99%

Index Performance

	Performance (%)						Annualized Performance (%)				
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years		
VN100	20.69%	45.14%	-37.62%	2.29%	7.05%	3.89%	-20.34%	32.27%	14.06%	9.77%	2.67%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	90,695	6.03%
2	FPT	Information Technology	78,943	5.25%
3	ACB	Financials	72,919	4.85%
4	TCB	Financials	68,472	4.55%
5	HPG	Materials	67,800	4.51%
6	VIC	Real Estate	59,497	3.95%
7	VHM	Real Estate	58,240	3.87%
8	VNM	Consumer Staples	55,258	3.67%
9	STB	Financials	52,220	3.47%
10	VCB	Financials	48,934	3.25%
	Total		652,980	43.40%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	24	714,061	47.45%
Real Estate	19	233,844	15.54%
Consumer Staples	10	151,657	10.08%
Industrials	17	106,377	7.07%
Materials	11	100,043	6.65%

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

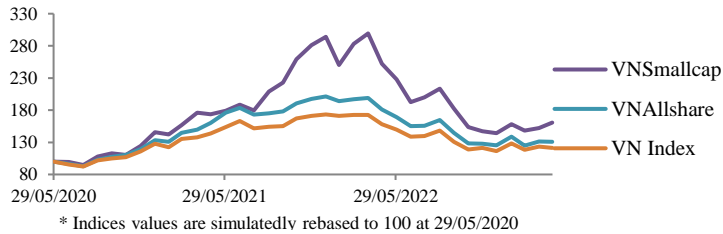
Index Characteristics

Number of Constituents	215
Full Market-Capitalization (Billion VND)	242,678
Free-float adjusted Market-Capitalization (Billion VND)	120,592
Average	561
Max	3,559
Min	14
Median	336
Weighted capitalization of largest company	2.95%
Weighted capitalization of top-10 companies	21.23%

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 29/05/2020 to 31/05/2023



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	6.43%	12.97%	26.23%	42.95%	46.90%

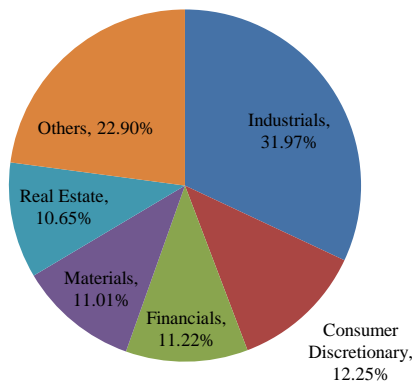
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	78.32%	82.59%	86.91%	83.44%	80.96%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	37.64%	97.79%	-51.74%	9.35%	18.74%	19.37%	-22.84%	75.82%	56.34%	20.70%	9.35%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VSC	Industrials	3,559	2.95%
2	EVF	#N/A	3,335	2.77%
3	DBD	Health Care	2,754	2.28%
4	TDM	Utilities	2,751	2.28%
5	ORS	Financials	2,493	2.07%
6	LCG	Industrials	2,450	2.03%
7	HAH	Industrials	2,150	1.78%
8	TVS	Financials	2,079	1.72%
9	TLG	Industrials	2,027	1.68%
10	CKG	Industrials	2,000	1.66%
	Total		25,598	21.23%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	67	38,555	31.97%
Consumer Discretionary	31	14,772	12.25%
Financials	12	13,531	11.22%
Materials	39	13,283	11.01%
Real Estate	22	12,839	10.65%

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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.

