

HOSE-Index Series

Data as at: 31 Aug 2022

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

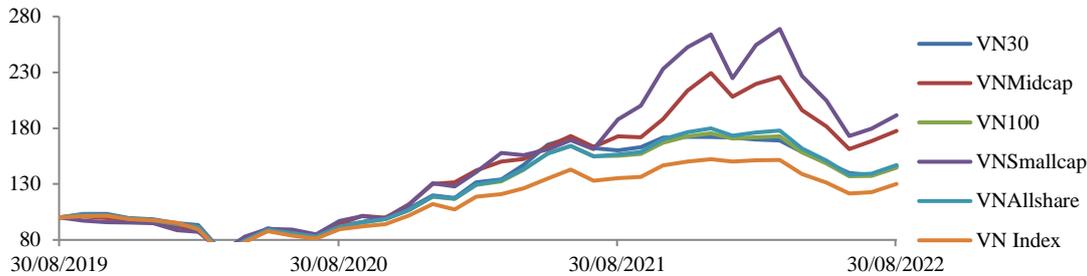
10%(Not applied for VNAllshare Sector)

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 30/08/2019 to 31/08/2022



* Indices values are simulatedly rebased to 100 at 30/08/2019

Indices Performance

	Performance (%)									Annualized Performance (%)	
	2019	2020	2021	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllShare	3.40%	21.25%	48.39%	5.67%	-2.70%	-16.51%	-6.08%	47.07%	66.36%	13.72%	10.72%
VN30	2.73%	20.73%	40.65%	5.64%	-2.34%	-14.22%	-8.90%	45.82%	69.00%	13.40%	11.07%
VNMidcap	1.82%	35.92%	72.43%	5.47%	-2.12%	-19.11%	2.92%	77.71%	67.67%	21.13%	10.89%
VN100	3.43%	20.69%	45.14%	5.59%	-2.36%	-15.70%	-6.68%	44.84%	65.97%	13.14%	10.66%
VNSmallcap	1.72%	37.64%	97.79%	6.69%	-6.42%	-24.72%	1.97%	91.53%	74.46%	24.19%	11.77%
VN-Index	7.76%	14.19%	33.72%	6.15%	-0.94%	-14.07%	-3.83%	30.13%	63.59%	9.17%	10.34%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	9.89%	17.74%	20.76%	37.68%	44.63%
VN30	9.12%	16.95%	19.96%	38.36%	46.40%
VNMidcap	12.68%	21.02%	26.24%	46.43%	51.96%
VN100	9.74%	17.58%	20.63%	39.59%	46.66%
VNSmallcap	13.22%	21.99%	27.87%	39.53%	42.45%
VN Index	9.30%	16.51%	19.40%	36.10%	44.14%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	98.08%	99.05%	98.77%	98.18%	97.71%
VN30	96.26%	97.17%	95.31%	96.97%	96.89%
VNMidcap	92.03%	94.92%	91.46%	75.41%	75.85%
VN100	98.13%	98.95%	98.49%	93.30%	94.32%
VNSmallcap	86.04%	89.08%	81.18%	81.08%	76.96%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	326	30	70	100	226
Full Market-Capitalization (Billion VND)	4,789,350	3,536,296	934,482	4,470,778	318,572
Free-float adjusted Market-Capitalization (Billion VND)	1,959,246	1,258,207	542,389	1,800,596	158,649
Average	6,010	41,940	7,748	18,006	702
Max	98,956	98,956	51,107	98,956	5,938
Min	21	4,216	461	461	21
Median	793	35,269	4,501	6,215	387
Weighted capitalization of largest company	5.05%	7.86%	9.42%	5.50%	3.74%
Weighted capitalization of top-10 companies	39.24%	61.10%	46.60%	42.70%	23.81%

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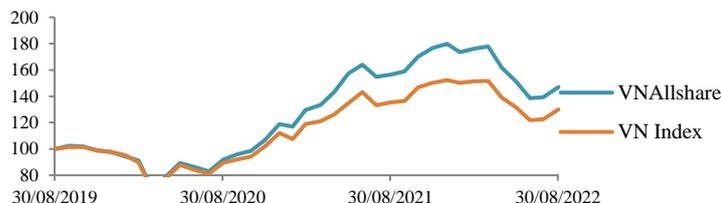
Index Characteristics

Number of Constituents	326
Full Market-Capitalization (Billion VND)	4,789,350
Free-float adjusted Market-Capitalization (Billion VND)	1,959,246
Average	6,010
Max	98,956
Min	21
Median	793
Weighted capitalization of largest company	5.05%
Weighted capitalization of top-10 companies	39.24%

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 30/08/2019 to 31/08/2022



* Indices values are simulatedly rebased to 100 at 30/08/2019

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllshare	9.89%	17.74%	20.76%	37.68%	44.63%

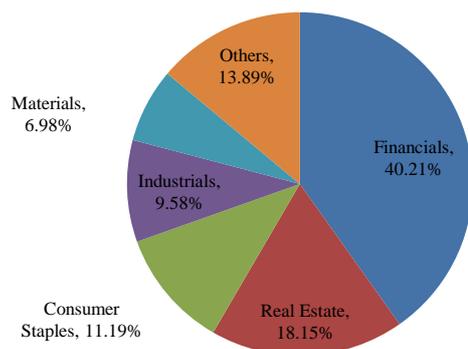
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllshare	98.08%	99.05%	98.77%	98.18%	97.71%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2019	2020	2021	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllshare	3.40%	21.25%	48.39%	5.67%	-2.70%	-16.51%	-6.08%	47.07%	66.36%	13.72%	10.72%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	98,956	5.05%
2	TCB	Financials	88,888	4.54%
3	FPT	Information Technology	80,752	4.12%
4	VHM	Real Estate	79,685	4.07%
5	MWG	Consumer Discretionary	75,829	3.87%
6	HPG	Materials	73,557	3.75%
7	MSN	Consumer Staples	73,357	3.74%
8	ACB	Financials	70,766	3.61%
9	NVL	Real Estate	63,877	3.26%
10	VNM	Consumer Staples	63,117	3.22%
	Total		768,783	39.24%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	37	787,778	40.21%
Real Estate	43	355,588	18.15%
Consumer Staples	29	219,177	11.19%
Industrials	87	187,719	9.58%
Materials	52	136,815	6.98%

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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.

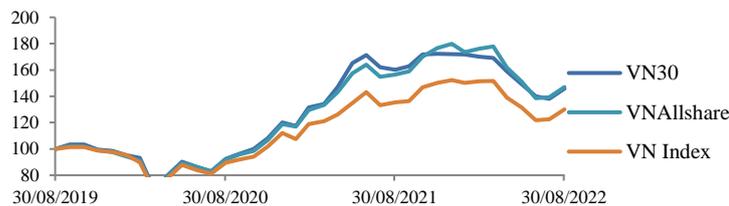
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	3,536,296
Free-float adjusted Market-Capitalization (Billion VND)	1,258,207
Average	41,940
Max	98,956
Min	4,216
Median	35,269
Weighted capitalization of largest company	7.86%
Weighted capitalization of top-10 companies	61.10%

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 30/08/2019 to 31/08/2022



* Indices values are simulatedly rebased to 100 at 30/08/2019

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	9.12%	16.95%	19.96%	38.36%	46.40%

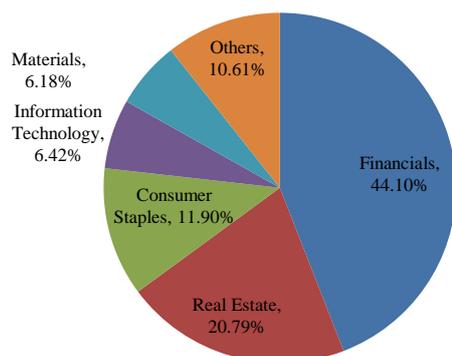
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	96.26%	97.17%	95.31%	96.97%	96.89%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2019	2020	2021	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN30	2.73%	20.73%	40.65%	5.64%	-2.34%	-14.22%	-8.90%	45.82%	69.00%	13.40%	11.07%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	98,956	7.86%
2	TCB	Financials	88,888	7.06%
3	FPT	Financials	80,752	6.42%
4	VHM	Financials	79,685	6.33%
5	MWG	Consumer Discretionary	75,829	6.03%
6	HPG	Consumer Staples	73,557	5.85%
7	MSN	Financials	73,357	5.83%
8	ACB	Financials	70,766	5.62%
9	NVL	Real Estate	63,877	5.08%
10	VNM	Industrials	63,117	5.02%
	Total		768,783	61.10%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	13	554,885	44.10%
Real Estate	6	261,545	20.79%
Consumer Staples	3	149,729	11.90%
Information Technology	1	80,752	6.42%
Materials	2	77,773	6.18%

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

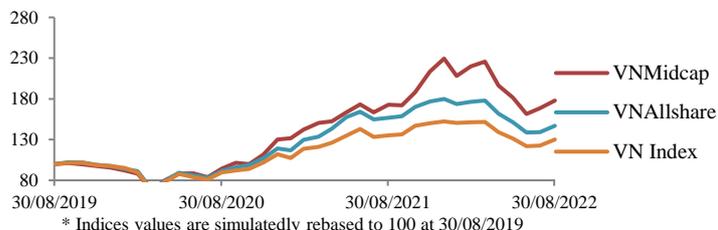
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	934,482
Free-float adjusted Market-Capitalization (Billion VND)	542,389
Average	7,748
Max	51,107
Min	461
Median	4,501
Weighted capitalization of largest company	9.42%
Weighted capitalization of top-10 companies	46.60%

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 30/08/2019 to 31/08/2022



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	12.68%	21.02%	26.24%	46.43%	51.96%

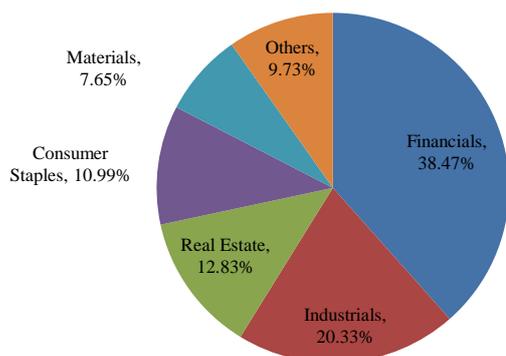
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	92.03%	94.92%	91.46%	75.41%	75.85%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2019	2020	2021	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	1.82%	35.92%	72.43%	5.47%	-2.12%	-19.11%	2.92%	77.71%	67.67%	21.13%	10.89%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	SSB	Financials	51,107	9.42%
2	SHB	Financials	33,283	6.14%
3	EIB	Financials	27,985	5.16%
4	MSB	Financials	24,669	4.55%
5	PNJ	Consumer Discretionary	23,650	4.36%
6	DGC	Consumer Staples	22,163	4.09%
7	LPB	Financials	20,193	3.72%
8	VND	Financials	19,820	3.65%
9	KBC	Real Estate	15,982	2.95%
10	DIG	Industrials	13,905	2.56%
	Total		252,757	46.60%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	10	208,632	38.47%
Industrials	19	110,245	20.33%
Real Estate	12	69,602	12.83%
Consumer Staples	8	59,615	10.99%
Materials	10	41,500	7.65%

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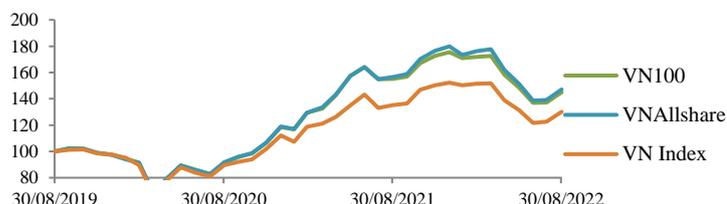


VN100 is a market-capitalization weighted index combining constituents from both VN30 and VNMidcap.

Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	4,470,778
Free-float adjusted Market-Capitalization (Billion VND)	1,800,596
Average	18,006
Max	98,956
Min	461
Median	6,215
Weighted capitalization of largest company	5.50%
Weighted capitalization of top-10 companies	42.70%

Indices performance from 30/08/2019 to 31/08/2022



* Indices values are simulatedly rebased to 100 at 30/08/2019

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	9.74%	17.58%	20.63%	39.59%	46.66%

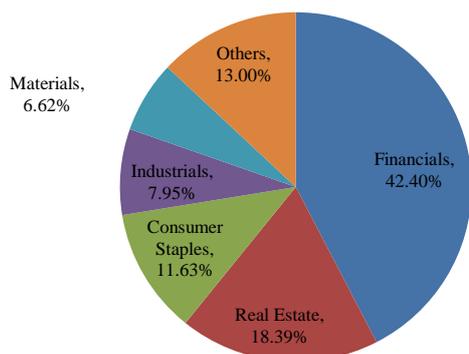
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	98.13%	98.95%	98.49%	93.30%	94.32%

Index Performance

	Performance (%)						Annualized Performance (%)				
	2019	2020	2021	1 month	3 months	6 months	1 year	3 years	5 years		
VN100	3.43%	20.69%	45.14%	5.59%	-2.36%	-15.70%	-6.68%	44.84%	65.97%	13.14%	10.66%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	98,956	5.50%
2	TCB	Financials	88,888	4.94%
3	FPT	Information Technology	80,752	4.48%
4	VHM	Real Estate	79,685	4.43%
5	MWG	Consumer Discretionary	75,829	4.21%
6	HPG	Materials	73,557	4.09%
7	MSN	Consumer Staples	73,357	4.07%
8	ACB	Financials	70,766	3.93%
9	NVL	Real Estate	63,877	3.55%
10	VNM	Consumer Staples	63,117	3.51%
	Tổng cộng		768,783	42.70%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	23	763,516	42.40%
Real Estate	18	331,147	18.39%
Consumer Staples	11	209,344	11.63%
Industrials	20	143,175	7.95%
Materials	12	119,273	6.62%

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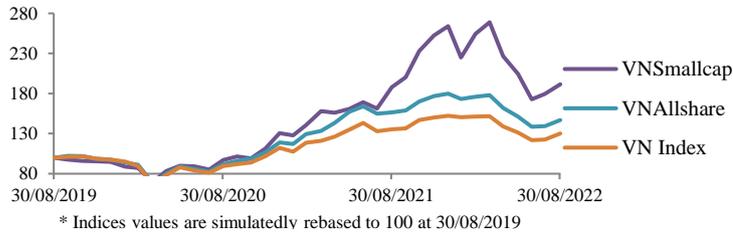
Index Characteristics

Number of Constituents	226
Full Market-Capitalization (Billion VND)	318,572
Free-float adjusted Market-Capitalization (Billion VND)	158,649
Average	702
Max	5,938
Min	21
Median	387
Weighted capitalization of largest company	3.74%
Weighted capitalization of top-10 companies	23.81%

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 30/08/2019 to 31/08/2022



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	13.22%	21.99%	27.87%	39.53%	42.45%

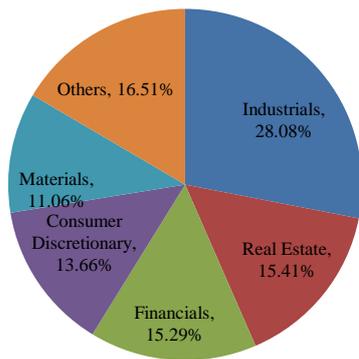
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	86.04%	89.08%	81.18%	81.08%	76.96%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2019	2020	2021	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	1.72%	37.64%	97.79%	6.69%	-6.42%	-24.72%	1.97%	91.53%	74.46%	24.19%	11.77%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIX	Financials	5,938	3.74%
2	FRT	Consumer Discretionary	5,930	3.74%
3	HDC	Real Estate	4,713	2.97%
4	FTS	Financials	4,083	2.57%
5	HAH	Industrials	3,304	2.08%
6	TDM	Utilities	2,970	1.87%
7	VSC	Industrials	2,885	1.82%
8	PET	Industrials	2,736	1.72%
9	ORS	Financials	2,700	1.70%
10	DBD	Health Care	2,515	1.59%
	Total		37,772	23.81%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	67	44,544	28.08%
Real Estate	25	24,441	15.41%
Financials	14	24,262	15.29%
Consumer Discretionary	34	21,673	13.66%
Materials	40	17,542	11.06%

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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.

