

HOSE-Index Series

Data as at: 29 Nov 2024

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.

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)

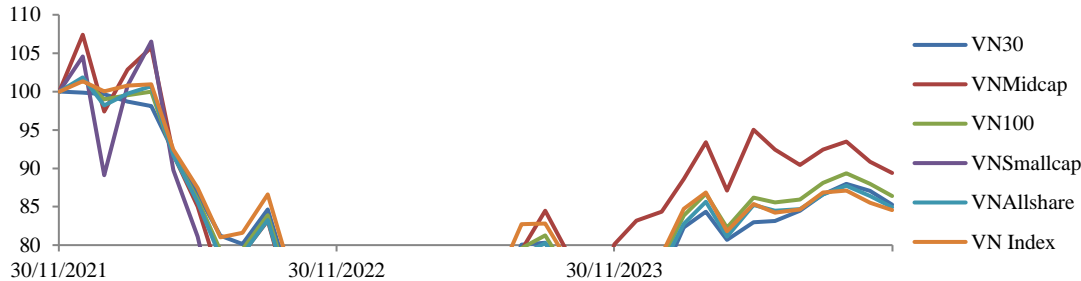
Index Methodology

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 30/11/2021 to 29/11/2024



* Indices values are simulatedly rebased to 100 at 30/11/2021

VNAllshare Sector Indices is a series of sector index comprised of constituents from VNAllshare classified according to the Global Industry Classification Standard (GICS®).

Indices Performance

	Performance (%)									Annualized Performance (%)	
	2021	2022	2023	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllShare	48.39%	-38.81%	14.75%	-1.69%	-1.93%	-0.34%	17.55%	-15.08%	51.62%	-5.30%	8.68%
VN30	40.65%	-35.52%	8.04%	-2.04%	-1.52%	2.77%	21.22%	-14.72%	47.75%	-5.17%	8.12%
VNMidcap	72.43%	-42.30%	28.82%	-1.60%	-3.31%	-5.94%	11.57%	-10.61%	95.54%	-3.67%	14.35%
VN100	45.14%	-37.62%	13.95%	-1.78%	-1.92%	0.25%	18.49%	-13.60%	50.54%	-4.75%	8.53%
VNSmallcap	97.79%	-51.74%	25.06%	-0.22%	-2.08%	-8.55%	4.92%	-32.44%	78.75%	-12.25%	12.32%
VN-Index	33.72%	-33.99%	8.24%	-1.11%	-2.60%	-0.89%	14.29%	-15.42%	28.81%	-5.43%	5.19%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	5.27%	9.66%	14.55%	36.39%	48.29%
VN30	5.44%	9.23%	14.22%	35.29%	48.32%
VNMidcap	5.62%	11.56%	17.17%	43.15%	58.28%
VN100	5.36%	9.66%	14.65%	36.45%	49.88%
VNSmallcap	4.48%	11.21%	15.27%	40.64%	50.50%
VN Index	4.79%	9.02%	13.56%	33.11%	45.16%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	98.27%	98.68%	98.58%	98.81%	98.38%
VN30	97.66%	95.80%	96.41%	97.39%	97.36%
VNMidcap	91.41%	94.82%	93.19%	93.09%	82.04%
VN100	98.20%	98.42%	98.44%	98.77%	95.33%
VNSmallcap	84.65%	88.05%	86.00%	86.45%	84.03%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	290	30	70	100	190
Full Market-Capitalization (Billion VND)	4,845,337	3,591,656	996,323	4,587,980	257,358
Free-float adjusted Market-Capitalization (Billion VND)	2,106,359	1,363,872	611,389	1,975,261	131,098
Average	7,263	45,462	8,734	19,753	690
Max	179,131	179,131	74,235	179,131	4,373
Min	13	2,753	898	898	13
Median	997	32,891	5,713	7,455	383
Weighted capitalization of largest company	8.50%	13.13%	12.14%	9.07%	3.34%
Weighted capitalization of top-10 companies	43.03%	65.22%	44.48%	45.89%	24.29%

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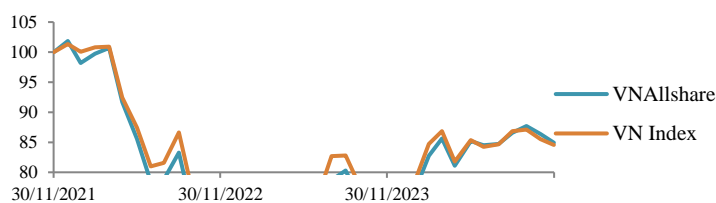


VNAllshare is a market-capitalization weighted index comprises all HOSE-listed companies that passed screening for eligibility, free-float and liquidity.

Index Characteristics

Number of Constituents	290
Full Market-Capitalization (Billion VND)	4,845,337
Free-float adjusted Market-Capitalization (Billion VND)	2,106,359
Average	7,263
Max	179,131
Min	13
Median	997
Weighted capitalization of largest company	8.50%
Weighted capitalization of top-10 companies	43.03%

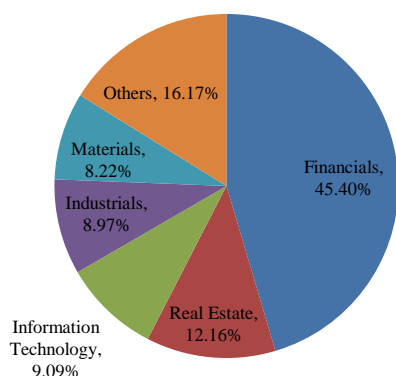
Indices performance from 30/11/2021 to 29/11/2024



Index Performance

	Performance (%)									Annualized Performance (%)	
	2021	2022	2023	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNAllshare	48.39%	-38.81%	14.75%	-1.69%	-1.93%	-0.34%	17.55%	-15.08%	51.62%	-5.30%	8.68%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	FPT	Information Technology	179,131	8.50%
2	TCB	Financials	108,071	5.13%
3	ACB	Financials	101,304	4.81%
4	HPG	Materials	94,105	4.47%
5	VPB	Financials	83,564	3.97%
6	LPB	Financials	74,235	3.52%
7	MWG	Consumer Discretionary	70,757	3.36%
8	MBB	Financials	70,226	3.33%
9	STB	Financials	62,778	2.98%
10	VHM	Real Estate	62,180	2.95%
Total			906,350	43.03%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	37	956,316	45.40%
Real Estate	41	256,093	12.16%
Information Technology	5	191,396	9.09%
Industrials	75	188,865	8.97%
Materials	46	173,095	8.22%

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VN30 Index

Data as at: 29 Nov 2024

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)	3,591,656
Free-float adjusted Market-Capitalization (Billion VND)	1,363,872
Average	45,462
Max	179,131
Min	2,753
Median	32,891
Weighted capitalization of largest company	13.13%
Weighted capitalization of top-10 companies	65.22%

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

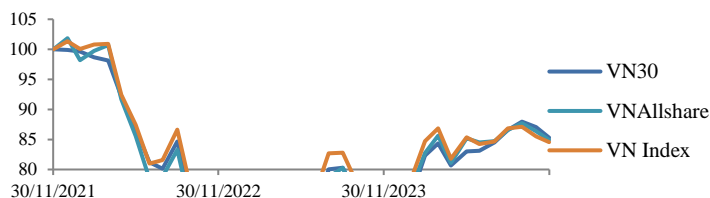
Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	5.44%	9.23%	14.22%	35.29%	48.32%

Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	97.66%	95.80%	96.41%	97.39%	97.36%

Indices performance from 30/11/2021 to 29/11/2024

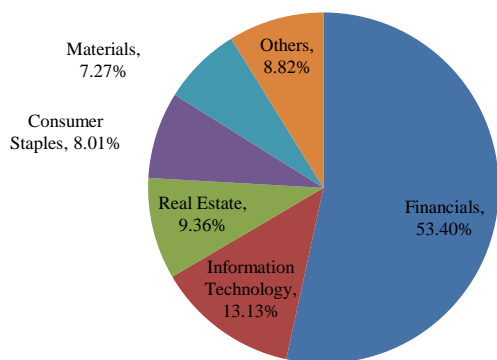


* Indices values are simulatedly rebased to 100 at 30/11/2021

Index Performance

	Performance (%)									Annualized Performance (%)	
	2021	2022	2023	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN30	40.65%	-35.52%	8.04%	-2.04%	-1.52%	2.77%	21.22%	-14.72%	47.75%	-5.17%	8.12%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	FPT	Information Technology	179,131	13.13%
2	TCB	Financials	108,071	7.92%
3	ACB	Financials	101,304	7.43%
4	HPG	Materials	94,105	6.90%
5	VPB	Financials	83,564	6.13%
6	MWG	Consumer Discretionary	70,757	5.19%
7	MBB	Financials	70,226	5.15%
8	STB	Financials	62,778	4.60%
9	VHM	Real Estate	62,180	4.56%
10	VCB	Financials	57,361	4.21%
Total			889,476	65.22%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	15	728,366	53.40%
Information Technology	1	179,131	13.13%
Real Estate	4	127,661	9.36%
Consumer Staples	3	109,298	8.01%
Materials	2	99,113	7.27%

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VNMidcap Index

Data as at: 29 Nov 2024

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)	996,323
Free-float adjusted Market-Capitalization (Billion VND)	611,389
Average	8,734
Max	74,235
Min	898
Median	5,713
Weighted capitalization of largest company	12.14%
Weighted capitalization of top-10 companies	44.48%

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

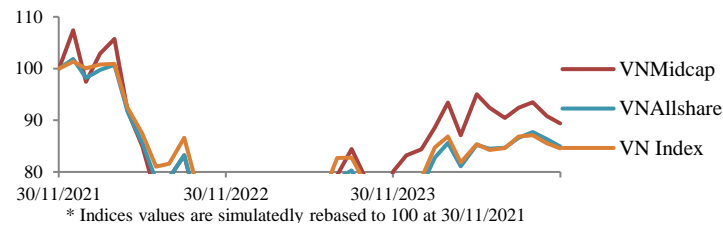
Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	5.62%	11.56%	17.17%	43.15%	58.28%

Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	91.41%	94.82%	93.19%	93.09%	82.04%

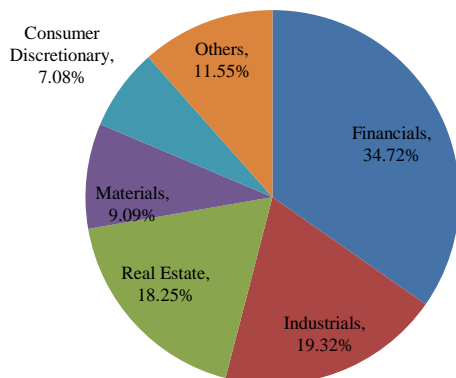
Indices performance from 30/11/2021 to 29/11/2024



Index Performance

	Performance (%)									Annualized Performance (%)	
	2021	2022	2023	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	72.43%	-42.30%	28.82%	-1.60%	-3.31%	-5.94%	11.57%	-10.61%	95.54%	-3.67%	14.35%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	LPB	Financials	74,235	12.14%
2	EIB	Financials	29,291	4.79%
3	MSB	Financials	26,910	4.40%
4	PNJ	Consumer Discretionary	26,683	4.36%
5	DGC	Materials	24,951	4.08%
6	GMD	Industrials	24,106	3.94%
7	KDH	Real Estate	18,436	3.02%
8	KBC	Real Estate	17,041	2.79%
9	VND	Financials	15,699	2.57%
10	OCB	Financials	14,579	2.38%
Total			271,931	44.48%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	11	212,252	34.72%
Industrials	18	118,132	19.32%
Real Estate	14	111,555	18.25%
Materials	8	55,577	9.09%
Consumer Discretionary	3	43,266	7.08%

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VN100 Index

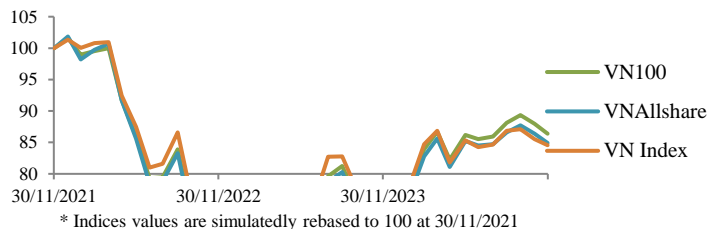
Data as at: 29 Nov 2024

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)	4,587,980
Free-float adjusted Market-Capitalization (Billion VND)	1,975,261
Average	19,753
Max	179,131
Min	898
Median	7,455
Weighted capitalization of largest company	9.07%
Weighted capitalization of top-10 companies	45.89%

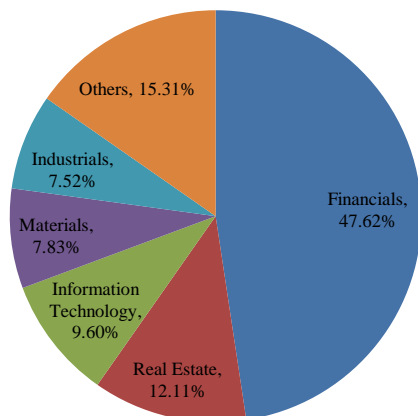
Indices performance from 30/11/2021 to 29/11/2024



Index Performance

	Performance (%)									Annualized Performance (%)	
	2021	2022	2023	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN100	45.14%	-37.62%	13.95%	-1.78%	-1.92%	0.25%	18.49%	-13.60%	50.54%	-4.75%	8.53%

Sector Breakdown



Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	26	940,618	47.62%
Real Estate	18	239,216	12.11%
Information Technology	3	189,633	9.60%
Materials	10	154,690	7.83%
Industrials	19	148,636	7.52%

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	5.36%	9.66%	14.65%	36.45%	49.88%

Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	98.20%	98.42%	98.44%	98.77%	95.33%

Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	FPT		179,131	9.07%
2	TCB	Information Technology	108,071	5.47%
3	ACB	Financials	101,304	5.13%
4	HPG	Financials	94,105	4.76%
5	VPB	Materials	83,564	4.23%
6	LPB	Financials	74,235	3.76%
7	MWG	Financials	70,757	3.58%
8	MBB	Consumer Discretionary	70,226	3.56%
9	STB	Financials	62,778	3.18%
10	VHM	Financials	62,180	3.15%
Total			906,350	45.89%

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VNSmallcap Index

Data as at: 29 Nov 2024

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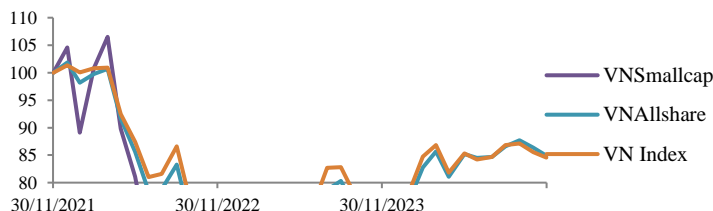
Index Characteristics

Number of Constituents	190
Full Market-Capitalization (Billion VND)	257,358
Free-float adjusted Market-Capitalization (Billion VND)	131,098
Average	690
Max	4,373
Min	13
Median	383
Weighted capitalization of largest company	3.34%
Weighted capitalization of top-10 companies	24.29%

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 30/11/2021 to 29/11/2024



* Indices values are simulatedly rebased to 100 at 30/11/2021

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	4.48%	11.21%	15.27%	40.64%	50.50%

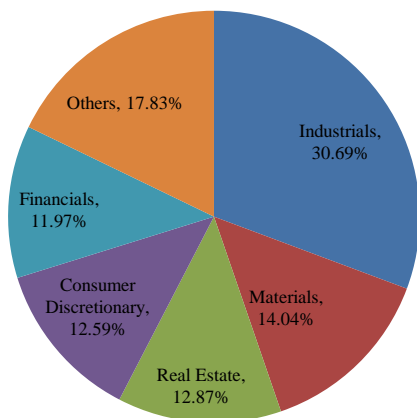
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	84.65%	88.05%	86.00%	86.45%	84.03%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2021	2022	2023	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	97.79%	-51.74%	25.06%	-0.22%	-2.08%	-8.55%	4.92%	-32.44%	78.75%	-12.25%	12.32%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	HAH	Industrials	4,373	3.34%
2	VSC	Industrials	4,359	3.33%
3	DBD	Health Care	4,221	3.22%
4	ORS	Financials	4,203	3.21%
5	BAF	Consumer Staples	3,564	2.72%
6	IJC	Industrials	2,531	1.93%
7	SAM	Industrials	2,417	1.84%
8	TCM	Consumer Discretionary	2,218	1.69%
9	SHI	Industrials	2,009	1.53%
10	DHC	Materials	1,944	1.48%
Total			31,839	24.29%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	56	40,229	30.69%
Materials	36	18,405	14.04%
Real Estate	23	16,877	12.87%
Consumer Discretionary	30	16,511	12.59%
Financials	11	15,699	11.97%

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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.

