

HOSE-Index Series

Data as at: 30 Jun 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

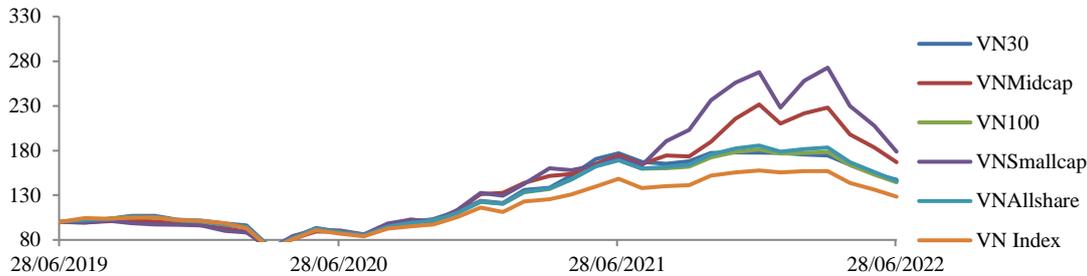
10%(Not applied for VNAllshare Sector)

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 28/06/2019 to 30/06/2022



* Indices values are simulatedly rebased to 100 at 28/06/2019

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%	-8.36%	-22.10%	-22.98%	-15.55%	42.96%	56.35%	12.65%	9.35%
VN30	2.73%	20.73%	40.65%	-6.28%	-17.21%	-18.67%	-18.32%	44.51%	63.17%	13.06%	10.29%
VNMidcap	1.82%	35.92%	72.43%	-11.16%	-28.57%	-29.69%	-6.77%	62.86%	47.11%	17.65%	8.03%
VN100	3.43%	20.69%	45.14%	-7.70%	-20.68%	-21.96%	-16.62%	41.42%	56.43%	12.24%	9.36%
VNSmallcap	1.72%	37.64%	97.79%	-15.50%	-35.67%	-34.48%	2.20%	75.47%	58.66%	20.62%	9.67%
VN-Index	7.76%	14.19%	33.72%	-7.36%	-19.74%	-20.07%	-14.98%	26.07%	54.24%	8.03%	9.05%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	16.14%	18.30%	22.63%	37.49%	44.52%
VN30	15.51%	17.54%	22.23%	38.25%	46.38%
VNMidcap	18.76%	22.16%	27.36%	45.94%	51.66%
VN100	16.02%	18.17%	22.60%	39.43%	46.57%
VNSmallcap	19.16%	23.33%	28.54%	38.82%	41.96%
VN Index	14.86%	16.88%	21.22%	35.96%	44.00%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	99.24%	99.06%	98.97%	98.14%	97.64%
VN30	97.78%	96.77%	96.04%	96.98%	96.86%
VNMidcap	95.87%	94.03%	91.19%	74.72%	75.63%
VN100	99.16%	98.94%	98.72%	93.24%	94.24%
VNSmallcap	91.13%	84.62%	81.07%	80.58%	76.86%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	319	30	70	100	219
Full Market-Capitalization (Billion VND)	4,446,694	3,328,545	834,685	4,163,230	283,464
Free-float adjusted Market-Capitalization (Billion VND)	1,809,777	1,209,856	460,983	1,670,839	138,938
Average	5,673	40,329	6,585	16,708	634
Max	98,113	98,113	46,947	98,113	5,943
Min	18	3,608	436	436	18
Median	686	34,337	3,406	5,152	361
Weighted capitalization of largest company	5.42%	8.11%	10.18%	5.87%	4.28%
Weighted capitalization of top-10 companies	42.47%	63.53%	49.02%	46.00%	25.17%

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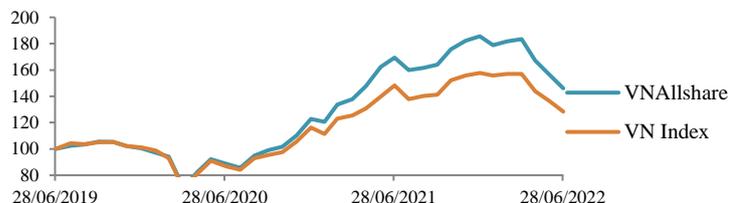


VNAllshare is a market-capitalization weighted index comprises all HOSE-listed companies that passed screening for eligibility, free-float and liquidity.

Index Characteristics

Number of Constituents	319
Full Market-Capitalization (Billion VND)	4,446,694
Free-float adjusted Market-Capitalization (Billion VND)	1,809,777
Average	5,673
Max	98,113
Min	18
Median	686
Weighted capitalization of largest company	5.42%
Weighted capitalization of top-10 companies	42.47%

Indices performance from 28/06/2019 to 30/06/2022

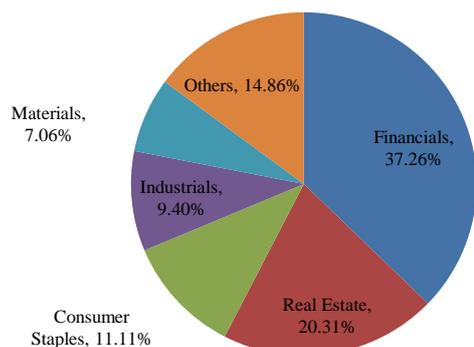


* Indices values are simulatedly rebased to 100 at 28/06/2019

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%	-8.36%	-22.10%	-22.98%	-15.55%	42.96%	56.35%	12.65%	9.35%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	98,113	5.42%
2	VPB	Financials	90,243	4.99%
3	TCB	Financials	81,128	4.48%
4	VHM	Real Estate	81,122	4.48%
5	FPT	Information Technology	80,380	4.44%
6	MWG	Consumer Discretionary	73,276	4.05%
7	HPG	Materials	71,319	3.94%
8	ACB	Financials	68,900	3.81%
9	MSN	Consumer Staples	63,783	3.52%
10	VNM	Consumer Staples	60,358	3.34%
	Total		768,621	42.47%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	35	674,324	37.26%
Real Estate	42	367,532	20.31%
Consumer Staples	29	201,088	11.11%
Industrials	85	170,097	9.40%
Materials	54	127,837	7.06%

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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.

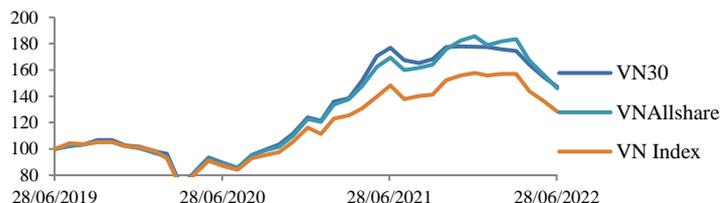
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	3,328,545
Free-float adjusted Market-Capitalization (Billion VND)	1,209,856
Average	40,329
Max	98,113
Min	3,608
Median	34,337
Weighted capitalization of largest company	8.11%
Weighted capitalization of top-10 companies	63.53%

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 28/06/2019 to 30/06/2022



* Indices values are simulatedly rebased to 100 at 28/06/2019

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	15.51%	17.54%	22.23%	38.25%	46.38%

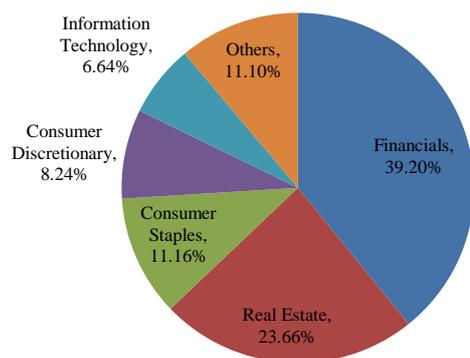
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	97.78%	96.77%	96.04%	96.98%	96.86%

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%	-6.28%	-17.21%	-18.67%	-18.32%	44.51%	63.17%	13.06%	10.29%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	98,113	8.11%
2	VPB	Financials	90,243	7.46%
3	TCB	Financials	81,128	6.71%
4	VHM	Real Estate	81,122	6.71%
5	FPT	Information Technology	80,380	6.64%
6	MWG	Consumer Discretionary	73,276	6.06%
7	HPG	Materials	71,319	5.89%
8	ACB	Financials	68,900	5.69%
9	MSN	Consumer Staples	63,783	5.27%
10	VNM	Consumer Staples	60,358	4.99%
	Total		768,621	63.53%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	12	474,217	39.20%
Real Estate	6	286,198	23.66%
Consumer Staples	3	135,046	11.16%
Consumer Discretionary	2	99,748	8.24%
Information Technology	1	80,380	6.64%

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

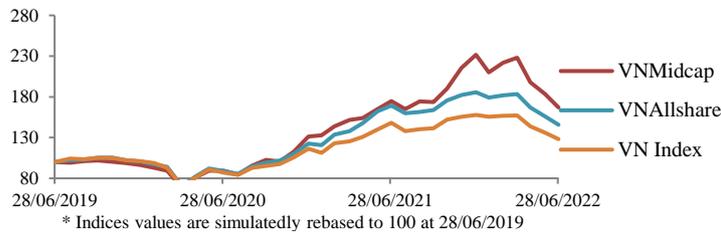
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	834,685
Free-float adjusted Market-Capitalization (Billion VND)	460,983
Average	6,585
Max	46,947
Min	436
Median	3,406
Weighted capitalization of largest company	10.18%
Weighted capitalization of top-10 companies	49.02%

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 28/06/2019 to 30/06/2022



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	18.76%	22.16%	27.36%	45.94%	51.66%

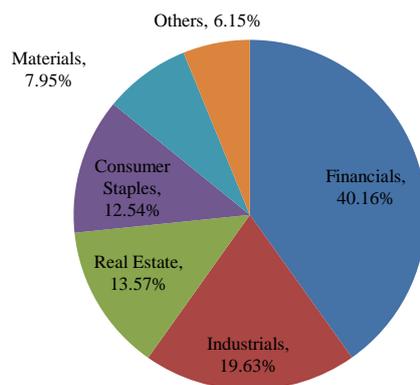
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	95.87%	94.03%	91.19%	74.72%	75.63%

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%	-11.16%	-28.57%	-29.69%	-6.77%	62.86%	47.11%	17.65%	8.03%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	SSB	Financials	46,947	10.18%
2	EIB	Financials	31,473	6.83%
3	DGC	Consumer Staples	25,950	5.63%
4	VIB	Financials	24,794	5.38%
5	MSB	Financials	22,072	4.79%
6	LPB	Financials	16,679	3.62%
7	VND	Financials	15,893	3.45%
8	KBC	Real Estate	15,061	3.27%
9	REE	Industrials	13,786	2.99%
10	GMD	Industrials	13,321	2.89%
	Total		225,976	49.02%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	11	185,146	40.16%
Industrials	18	90,488	19.63%
Real Estate	12	62,559	13.57%
Consumer Staples	8	57,787	12.54%
Materials	10	36,660	7.95%

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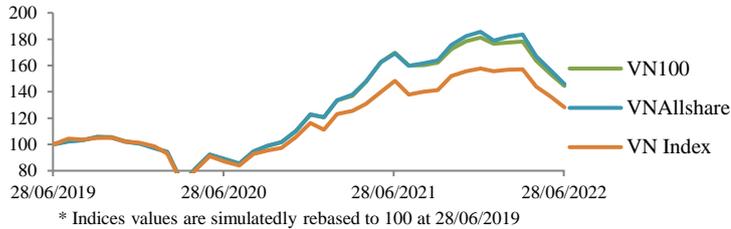


VN100 is a market-capitalization weighted index combining constituents from both VN30 and VNMidcap.

Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	4,163,230
Free-float adjusted Market-Capitalization (Billion VND)	1,670,839
Average	16,708
Max	98,113
Min	436
Median	5,152
Weighted capitalization of largest company	5.87%
Weighted capitalization of top-10 companies	46.00%

Indices performance from 28/06/2019 to 30/06/2022



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	16.02%	18.17%	22.60%	39.43%	46.57%

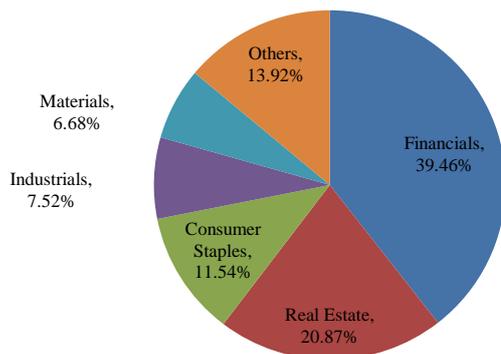
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	99.16%	98.94%	98.72%	93.24%	94.24%

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%	-7.70%	-20.68%	-21.96%	-16.62%	41.42%	56.43%	12.24%	9.36%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VIC	Real Estate	98,113	5.87%
2	VPB	Financials	90,243	5.40%
3	TCB	Financials	81,128	4.86%
4	VHM	Real Estate	81,122	4.86%
5	FPT	Information Technology	80,380	4.81%
6	MWG	Consumer Discretionary	73,276	4.39%
7	HPG	Materials	71,319	4.27%
8	ACB	Financials	68,900	4.12%
9	MSN	Consumer Staples	63,783	3.82%
10	VNM	Consumer Staples	60,358	3.61%
	Total		768,621	46.00%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	23	659,363	39.46%
Real Estate	18	348,757	20.87%
Consumer Staples	11	192,833	11.54%
Industrials	19	125,693	7.52%
Materials	12	111,586	6.68%

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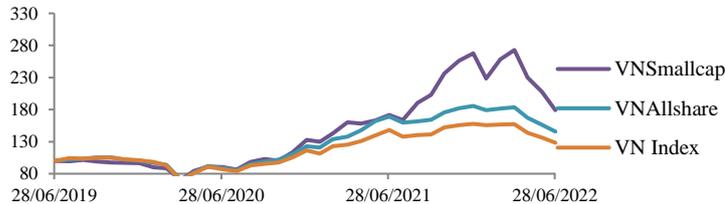
Index Characteristics

Number of Constituents	219
Full Market-Capitalization (Billion VND)	283,464
Free-float adjusted Market-Capitalization (Billion VND)	138,938
Average	634
Max	5,943
Min	18
Median	361
Weighted capitalization of largest company	4.28%
Weighted capitalization of top-10 companies	25.17%

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 28/06/2019 to 30/06/2022



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	19.16%	23.33%	28.54%	38.82%	41.96%

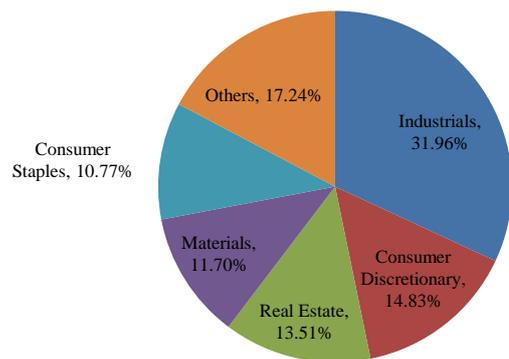
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	91.13%	84.62%	81.07%	80.58%	76.86%

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%	-15.50%	-35.67%	-34.48%	2.20%	75.47%	58.66%	20.62%	9.67%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	FRT	Consumer Discretionary	5,943	4.28%
2	BCG	Industrials	4,258	3.06%
3	HAH	Industrials	3,714	2.67%
4	VIX	Financials	3,686	2.65%
5	VSC	Industrials	3,536	2.54%
6	HDC	Real Estate	3,199	2.30%
7	TDM	Utilities	3,075	2.21%
8	FTS	Financials	2,671	1.92%
9	GIL	Consumer Discretionary	2,520	1.81%
10	PET	Industrials	2,365	1.70%
	Total		34,966	25.17%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	66	44,404	31.96%
Consumer Discretionary	30	20,601	14.83%
Real Estate	24	18,775	13.51%
Materials	42	16,250	11.70%
Consumer Staples	12	14,961	10.77%

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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.

