

HOSE-Index Series

Data as at: 28 Apr 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)

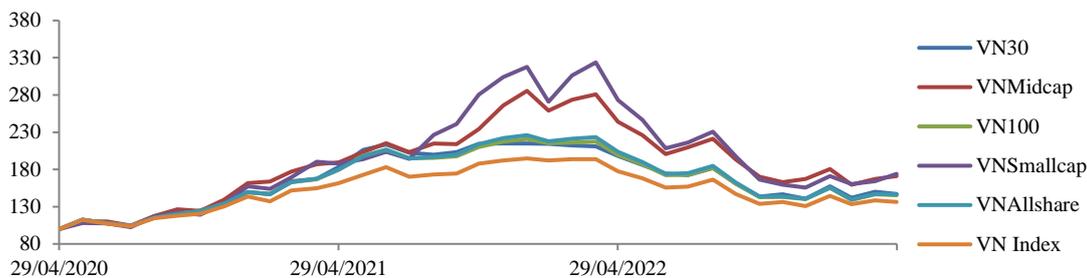
Index Methodology

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 29/04/2020 to 28/04/2023



* Indices values are simulatedly rebased to 100 at 29/04/2020

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%	-0.29%	-5.61%	2.06%	-27.86%	46.78%	4.38%	13.65%	0.86%
VN30	20.73%	40.65%	-35.52%	-2.07%	-6.55%	2.39%	-25.82%	46.99%	2.28%	13.70%	0.45%
VNMidcap	35.92%	72.43%	-42.30%	2.40%	-5.36%	0.53%	-29.94%	71.04%	25.08%	19.59%	4.58%
VN100	20.69%	45.14%	-37.62%	-0.77%	-6.18%	1.86%	-27.06%	45.44%	2.80%	13.30%	0.55%
VNSmallcap	37.64%	97.79%	-51.74%	5.80%	1.73%	4.50%	-36.28%	73.92%	36.86%	20.26%	6.48%
VN-Index	14.19%	33.72%	-33.99%	-1.46%	-5.59%	2.06%	-23.24%	36.41%	-0.11%	10.90%	-0.02%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	9.42%	17.84%	26.73%	39.66%	47.70%
VN30	9.39%	18.19%	26.30%	40.04%	48.83%
VNMidcap	10.58%	19.02%	30.04%	49.84%	55.70%
VN100	9.51%	18.01%	26.75%	41.72%	49.51%
VNSmallcap	9.21%	17.53%	29.01%	43.02%	47.02%
VN Index	8.31%	15.78%	24.25%	37.09%	45.48%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	98.55%	98.64%	98.93%	98.89%	98.15%
VN30	98.32%	98.76%	98.31%	97.41%	97.25%
VNMidcap	92.82%	91.90%	93.92%	78.73%	79.71%
VN100	98.65%	98.83%	98.98%	93.96%	95.09%
VNSmallcap	86.47%	85.39%	88.98%	83.31%	80.73%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	323	30	70	100	223
Full Market-Capitalization (Billion VND)	4,000,688	3,026,788	740,516	3,767,304	233,384
Free-float adjusted Market-Capitalization (Billion VND)	1,565,723	1,007,778	440,055	1,447,833	117,891
Average	4,847	33,593	6,286	14,478	529
Max	93,515	93,515	45,631	93,515	3,414
Min	13	2,488	381	381	13
Median	606	25,723	3,140	5,195	295
Weighted capitalization of largest company	5.97%	9.28%	10.37%	6.46%	2.90%
Weighted capitalization of top-10 companies	40.16%	62.40%	47.86%	43.43%	21.90%

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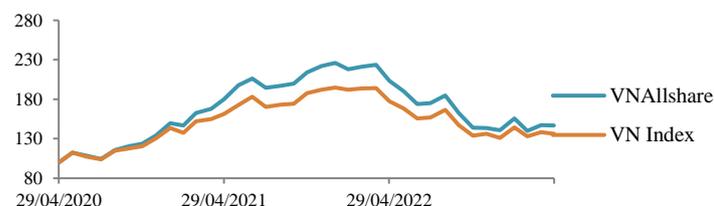


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Index Characteristics

Number of Constituents	323
Full Market-Capitalization (Billion VND)	4,000,688
Free-float adjusted Market-Capitalization (Billion VND)	1,565,723
Average	4,847
Max	93,515
Min	13
Median	606
Weighted capitalization of largest company	5.97%
Weighted capitalization of top-10 companies	40.16%

Indices performance from 29/04/2020 to 28/04/2023

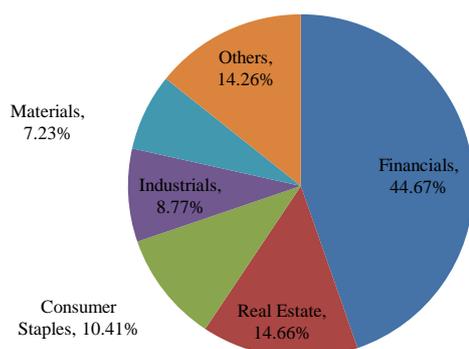


* Indices values are simulatedly rebased to 100 at 29/04/2020

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%	-0.29%	-5.61%	2.06%	-27.86%	46.78%	4.38%	13.65%	0.86%

Sector Breakdown



Top-10 Constituents of Market Capitalization

Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)	
1	VPB	Financials	93,515	5.97%
2	FPT	Information Technology	72,267	4.62%
3	ACB	Financials	69,474	4.44%
4	HPG	Materials	69,240	4.42%
5	TCB	Financials	67,443	4.31%
6	VNM	Consumer Staples	58,519	3.74%
7	VHM	Real Estate	53,885	3.44%
8	VIC	Real Estate	49,677	3.17%
9	STB	Financials	47,696	3.05%
10	VCB	Financials	47,112	3.01%
Total		628,827	40.16%	

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	37	699,451	44.67%
Real Estate	43	229,545	14.66%
Consumer Staples	26	162,960	10.41%
Industrials	85	137,266	8.77%
Materials	52	113,199	7.23%

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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.

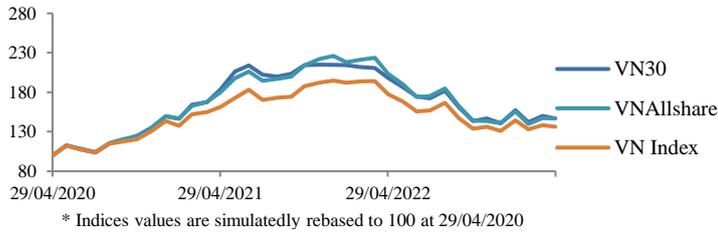
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	3,026,788
Free-float adjusted Market-Capitalization (Billion VND)	1,007,778
Average	33,593
Max	93,515
Min	2,488
Median	25,723
Weighted capitalization of largest company	9.28%
Weighted capitalization of top-10 companies	62.40%

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 29/04/2020 to 28/04/2023



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	9.39%	18.19%	26.30%	40.04%	48.83%

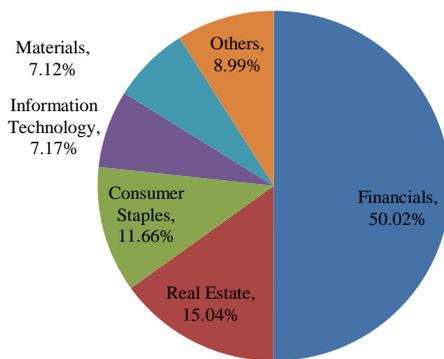
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	98.32%	98.76%	98.31%	97.41%	97.25%

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%	-2.07%	-6.55%	2.39%	-25.82%	46.99%	2.28%	13.70%	0.45%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
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2	FPT	Information Technology	72,267	7.17%
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5	TCB	Financials	67,443	6.69%
6	VNM	Consumer Staples	58,519	5.81%
7	VHM	Real Estate	53,885	5.35%
8	VIC	Real Estate	49,677	4.93%
9	STB	Financials	47,696	4.73%
10	VCB	Financials	47,112	4.67%
	Total		628,827	62.40%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	13	504,087	50.02%
Real Estate	6	151,612	15.04%
Consumer Staples	3	117,485	11.66%
Information Technology	1	72,267	7.17%
Materials	2	71,728	7.12%

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

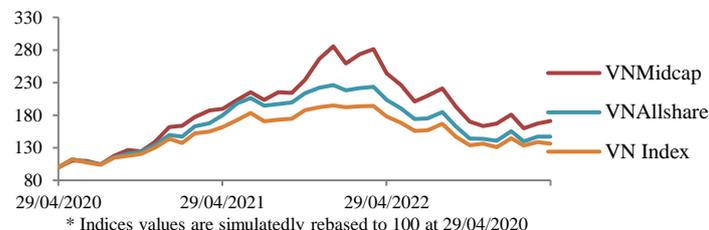
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	740,516
Free-float adjusted Market-Capitalization (Billion VND)	440,055
Average	6,286
Max	45,631
Min	381
Median	3,140
Weighted capitalization of largest company	10.37%
Weighted capitalization of top-10 companies	47.86%

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 29/04/2020 to 28/04/2023



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	10.58%	19.02%	30.04%	49.84%	55.70%

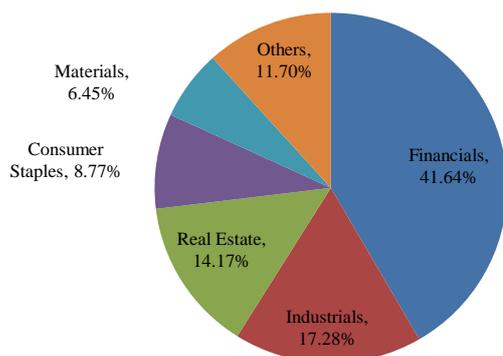
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	92.82%	91.90%	93.92%	78.73%	79.71%

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%	2.40%	-5.36%	0.53%	-29.94%	71.04%	25.08%	19.59%	4.58%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	SSB	Financials	45,631	10.37%
2	SHB	Financials	27,479	6.24%
3	EIB	Financials	22,307	5.07%
4	LPB	Financials	20,576	4.68%
5	PNJ	Consumer Discretionary	20,205	4.59%
6	MSB	Financials	18,800	4.27%
7	GMD	Industrials	14,267	3.24%
8	KDH	Real Estate	13,885	3.16%
9	KBC	Real Estate	13,863	3.15%
10	VND	Financials	13,609	3.09%
	Total		210,623	47.86%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	11	183,218	41.64%
Industrials	17	76,035	17.28%
Real Estate	13	62,345	14.17%
Consumer Staples	7	38,575	8.77%
Materials	9	28,403	6.45%

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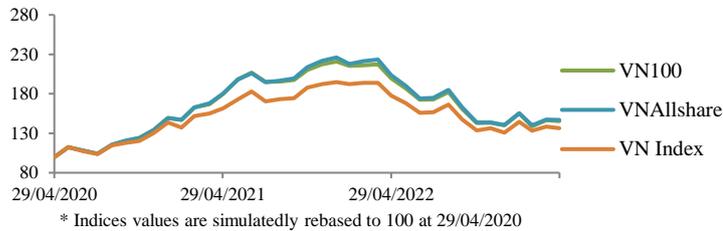


VN100 is a market-capitalization weighted index combining constituents from both VN30 and VNMidcap.

Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	3,767,304
Free-float adjusted Market-Capitalization (Billion VND)	1,447,833
Average	14,478
Max	93,515
Min	381
Median	5,195
Weighted capitalization of largest company	6.46%
Weighted capitalization of top-10 companies	43.43%

Indices performance from 29/04/2020 to 28/04/2023



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	9.51%	18.01%	26.75%	41.72%	49.51%

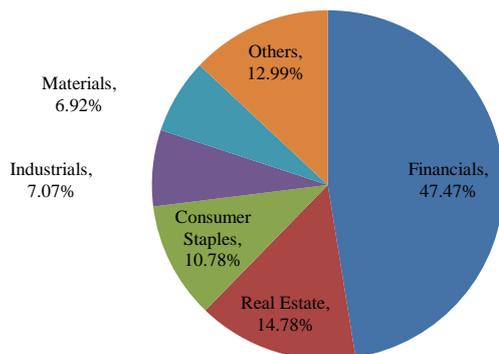
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	98.65%	98.83%	98.98%	93.96%	95.09%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VN100	20.69%	45.14%	-37.62%	-0.77%	-6.18%	1.86%	-27.06%	45.44%	2.80%	13.30%	0.55%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	93,515	6.46%
2	FPT	Information Technology	72,267	4.99%
3	ACB	Financials	69,474	4.80%
4	HPG	Materials	69,240	4.78%
5	TCB	Financials	67,443	4.66%
6	VNM	Consumer Staples	58,519	4.04%
7	VHM	Real Estate	53,885	3.72%
8	VIC	Real Estate	49,677	3.43%
9	STB	Financials	47,696	3.29%
10	VCB	Financials	47,112	3.25%
	Total		628,827	43.43%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	24	687,305	47.47%
Real Estate	19	213,956	14.78%
Consumer Staples	10	156,060	10.78%
Industrials	18	102,303	7.07%
Materials	11	100,130	6.92%

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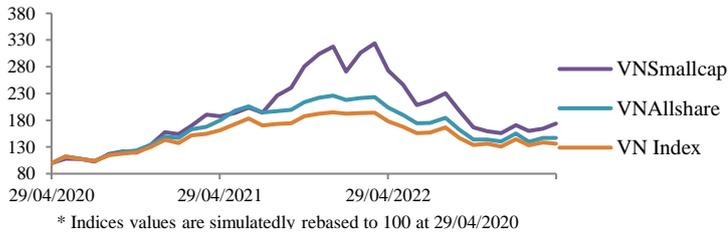
Index Characteristics

Number of Constituents	223
Full Market-Capitalization (Billion VND)	233,384
Free-float adjusted Market-Capitalization (Billion VND)	117,891
Average	529
Max	3,414
Min	13
Median	295
Weighted capitalization of largest company	2.90%
Weighted capitalization of top-10 companies	21.90%

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 29/04/2020 to 28/04/2023



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	9.21%	17.53%	29.01%	43.02%	47.02%

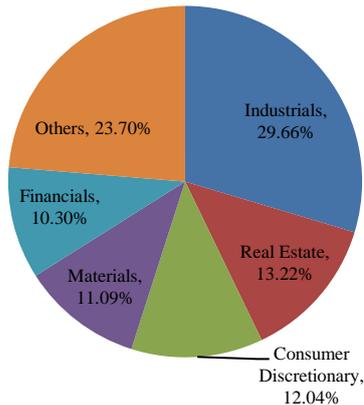
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	98.65%	98.83%	98.98%	93.96%	95.09%

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%	5.80%	1.73%	4.50%	-36.28%	73.92%	36.86%	20.26%	6.48%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VSC	Industrials	3,414	2.90%
2	HDC	Real Estate	3,211	2.72%
3	DBD	Health Care	2,748	2.33%
4	TDM	Utilities	2,667	2.26%
5	HHV		2,571	2.18%
6	EVF		2,548	2.16%
7	ORS	Financials	2,366	2.01%
8	HAH	Industrials	2,307	1.96%
9	LCG	Industrials	2,005	1.70%
10	TNH	Health Care	1,982	1.68%
	Total		25,819	21.90%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	67	34,963	29.66%
Real Estate	24	15,588	13.22%
Consumer Discretionary	32	14,190	12.04%
Materials	41	13,068	11.09%
Financials	13	12,146	10.30%

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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.

