

HOSE-Index Series

Data as at: 31 Jul 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

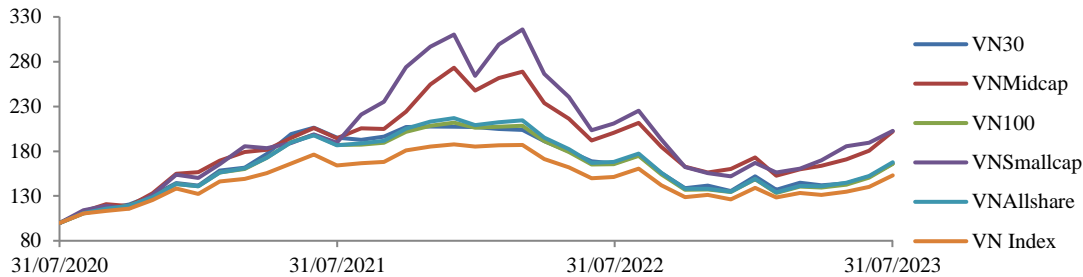
10%(Not applied for VNAllshare Sector)

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 31/07/2020 to 31/07/2023



* Indices values are simulatedly rebased to 100 at 31/07/2020

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%	10.07%	19.00%	12.32%	-0.14%	67.67%	34.41%	18.80%	6.09%
VN30	20.73%	40.65%	-35.52%	9.59%	17.06%	9.40%	-0.10%	66.16%	30.33%	18.44%	5.44%
VNMidcap	35.92%	72.43%	-42.30%	11.92%	23.35%	16.74%	0.61%	101.92%	65.34%	26.39%	10.58%
VN100	20.69%	45.14%	-37.62%	10.31%	18.96%	11.61%	0.18%	65.98%	32.37%	18.40%	5.77%
VNSmallcap	37.64%	97.79%	-51.74%	6.99%	19.37%	21.43%	-3.97%	102.64%	75.10%	26.54%	11.86%
VN-Index	14.19%	33.72%	-33.99%	9.17%	16.56%	10.05%	1.37%	53.17%	27.87%	15.27%	5.04%

Indices Volatility

	3 months	6 months	1 year	3 years	5 years
VNAllShare	4.99%	10.77%	22.89%	37.95%	46.08%
VN30	5.26%	10.86%	22.86%	38.25%	46.90%
VNMidcap	5.79%	12.19%	25.31%	48.59%	54.35%
VN100	5.10%	10.91%	23.03%	40.06%	47.83%
VNSmallcap	5.33%	10.67%	23.63%	41.74%	46.79%
VN Index	4.48%	9.55%	20.54%	35.25%	43.81%

Correlation of Indices with VN Index

	3 months	6 months	1 year	3 years	5 years
VNAllShare	93.83%	97.57%	98.62%	98.74%	98.10%
VN30	94.91%	97.58%	98.34%	97.18%	97.14%
VNMidcap	75.91%	89.29%	92.41%	77.92%	79.25%
VN100	94.08%	97.70%	98.71%	93.38%	94.82%
VNSmallcap	60.45%	80.58%	86.89%	82.68%	81.21%

Indices Characteristics

	VNAllshare	VN30	VNMidcap	VN100	VNSmallcap
Number of Constituents	315	30	70	100	215
Full Market-Capitalization (Billion VND)	4,642,048	3,480,724	896,873	4,377,597	264,451
Free-float adjusted Market-Capitalization (Billion VND)	1,881,691	1,192,017	558,055	1,750,072	131,619
Average	5,974	39,734	7,972	17,501	612
Max	104,088	104,088	53,644	104,088	4,184
Min	15	3,353	523	523	15
Median	768	29,368	4,226	6,556	380
Weighted capitalization of largest company	5.53%	8.73%	9.61%	5.95%	3.18%
Weighted capitalization of top-10 companies	40.01%	63.17%	46.45%	43.02%	21.58%

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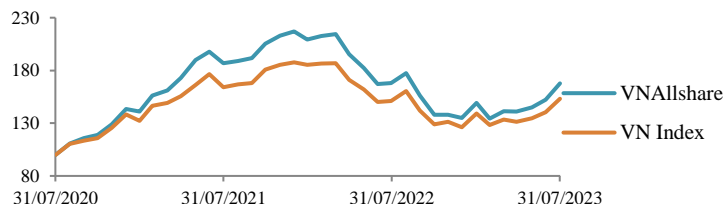


VNAllshare is a market-capitalization weighted index comprises all HOSE-listed companies that passed screening for eligibility, free-float and liquidity.

Index Characteristics

Number of Constituents	315
Full Market-Capitalization (Billion VND)	4,642,048
Free-float adjusted Market-Capitalization (Billion VND)	1,881,691
Average	5,974
Max	104,088
Min	15
Median	768
Weighted capitalization of largest company	5.53%
Weighted capitalization of top-10 companies	40.01%

Indices performance from 31/07/2020 to 31/07/2023

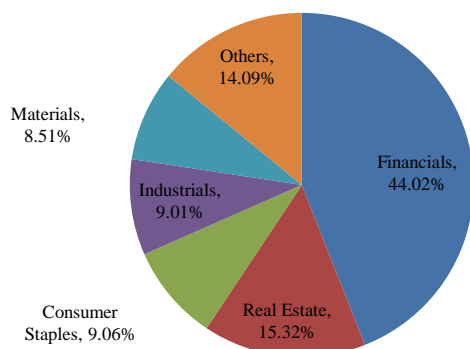


* Indices values are simulatedly rebased to 100 at 31/07/2020

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%	10.07%	19.00%	12.32%	-0.14%	67.67%	34.41%	18.80%	6.09%

Sector Breakdown



Top-10 Constituents of Market Capitalization

Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)	
1	VPB	Financials	104,088	5.53%
2	FPT	Information Technology	92,404	4.91%
3	HPG	Materials	90,187	4.79%
4	TCB	Financials	78,417	4.17%
5	ACB	Financials	75,768	4.03%
6	VHM	Real Estate	68,581	3.64%
7	VNM	Consumer Staples	65,207	3.47%
8	VIC	Real Estate	63,044	3.35%
9	MWG	Consumer Discretionary	58,937	3.13%
10	VCB	Financials	56,316	2.99%
Total		752,950	40.01%	

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	37	828,282	44.02%
Real Estate	42	288,240	15.32%
Consumer Staples	23	170,396	9.06%
Industrials	86	169,517	9.01%
Materials	49	160,075	8.51%

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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.

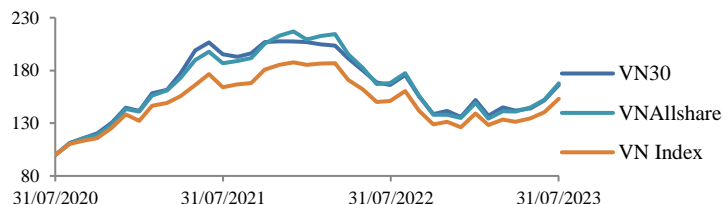
Index Characteristics

Number of Constituents	30
Full Market-Capitalization (Billion VND)	3,480,724
Free-float adjusted Market-Capitalization (Billion VND)	1,192,017
Average	39,734
Max	104,088
Min	3,353
Median	29,368
Weighted capitalization of largest company	8.73%
Weighted capitalization of top-10 companies	63.17%

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 31/07/2020 to 31/07/2023



* Indices values are simulatedly rebased to 100 at 31/07/2020

Index Volatility

	3 months	6 months	1 year	3 years	5 years
VN30	5.26%	10.86%	22.86%	38.25%	46.90%

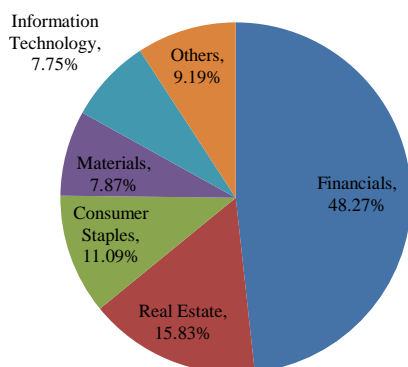
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN30	94.91%	97.58%	98.34%	97.18%	97.14%

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%	9.59%	17.06%	9.40%	-0.10%	66.16%	30.33%	18.44%	5.44%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	104,088	8.73%
2	FPT	Information Technology	92,404	7.75%
3	HPG	Materials	90,187	7.57%
4	TCB	Financials	78,417	6.58%
5	ACB	Financials	75,768	6.36%
6	VHM	Real Estate	68,581	5.75%
7	VNM	Consumer Staples	65,207	5.47%
8	VIC	Real Estate	63,044	5.29%
9	MWG	Consumer Discretionary	58,937	4.94%
10	VCB	Financials	56,316	4.72%
	Total		752,950	63.17%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	13	575,370	48.27%
Real Estate	6	188,705	15.83%
Consumer Staples	3	132,198	11.09%
Materials	2	93,763	7.87%
Information Technology	1	92,404	7.75%

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

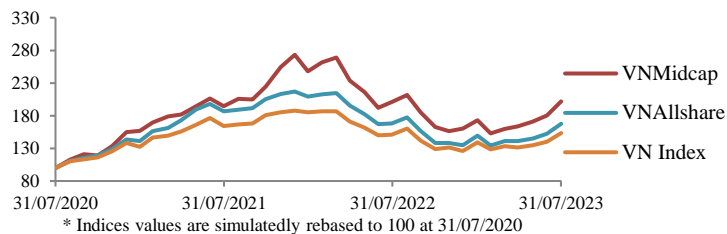
Index Characteristics

Number of Constituents	70
Full Market-Capitalization (Billion VND)	896,873
Free-float adjusted Market-Capitalization (Billion VND)	558,055
Average	7,972
Max	53,644
Min	523
Median	4,226
Weighted capitalization of largest company	9.61%
Weighted capitalization of top-10 companies	46.45%

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 31/07/2020 to 31/07/2023



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNMidcap	5.79%	12.19%	25.31%	48.59%	54.35%

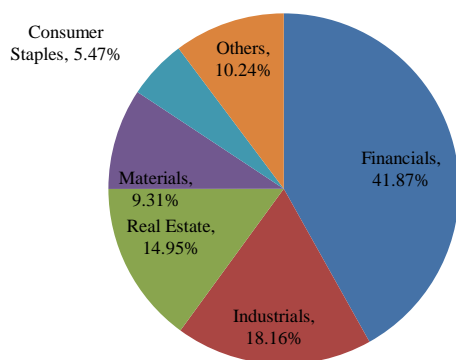
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNMidcap	75.91%	89.29%	92.41%	77.92%	79.25%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNMidcap	35.92%	72.43%	-42.30%	11.92%	23.35%	16.74%	0.61%	101.92%	65.34%	26.39%	10.58%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	SSB	Financials	53,644	9.61%
2	SHB	Financials	36,479	6.54%
3	EIB	Financials	27,950	5.01%
4	LPB	Financials	24,030	4.31%
5	MSB	Financials	23,375	4.19%
6	PNJ	Consumer Discretionary	23,140	4.15%
7	VND	Financials	18,998	3.40%
8	KBC	Real Estate	17,732	3.18%
9	KDH	Real Estate	17,473	3.13%
10	DGC	Materials	16,406	2.94%
	Total		259,227	46.45%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	11	233,676	41.87%
Industrials	18	101,332	18.16%
Real Estate	13	83,442	14.95%
Materials	10	51,966	9.31%
Consumer Staples	6	30,503	5.47%

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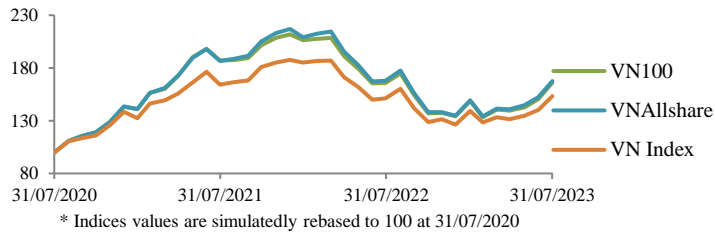


VN100 is a market-capitalization weighted index combining constituents from both VN30 and VNMidcap.

Index Characteristics

Number of Constituents	100
Full Market-Capitalization (Billion VND)	4,377,597
Free-float adjusted Market-Capitalization (Billion VND)	1,750,072
Average	17,501
Max	104,088
Min	523
Median	6,556
Weighted capitalization of largest company	5.95%
Weighted capitalization of top-10 companies	43.02%

Indices performance from 31/07/2020 to 31/07/2023



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	5.10%	10.91%	23.03%	40.06%	47.83%

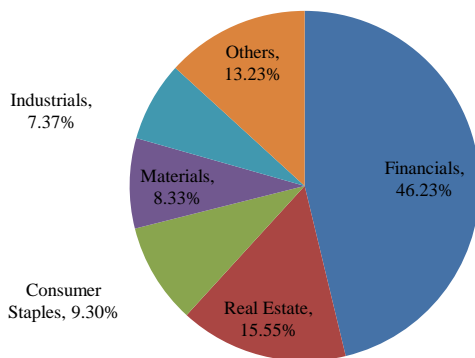
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VN100	94.08%	97.70%	98.71%	93.38%	94.82%

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%	10.31%	18.96%	11.61%	0.18%	65.98%	32.37%	18.40%	5.77%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VPB	Financials	104,088	5.95%
2	FPT	Information Technology	92,404	5.28%
3	HPG	Materials	90,187	5.15%
4	TCB	Financials	78,417	4.48%
5	ACB	Financials	75,768	4.33%
6	VHM	Real Estate	68,581	3.92%
7	VNM	Consumer Staples	65,207	3.73%
8	VIC	Real Estate	63,044	3.60%
9	MWG	Consumer Discretionary	58,937	3.37%
10	VCB	Financials	56,316	3.22%
	Total		752,950	43.02%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Financials	24	809,045	46.23%
Real Estate	19	272,147	15.55%
Consumer Staples	9	162,702	9.30%
Materials	12	145,730	8.33%
Industrials	19	128,954	7.37%

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

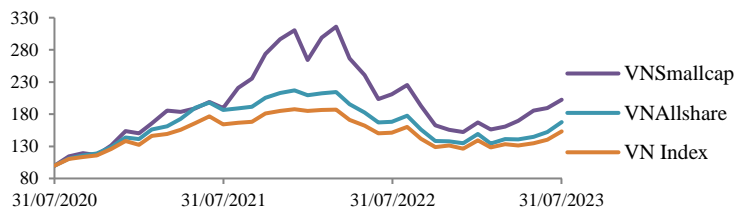
Index Characteristics

Number of Constituents	215
Full Market-Capitalization (Billion VND)	264,451
Free-float adjusted Market-Capitalization (Billion VND)	131,619
Average	612
Max	4,184
Min	15
Median	380
Weighted capitalization of largest company	3.18%
Weighted capitalization of top-10 companies	21.58%

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 31/07/2020 to 31/07/2023



Index Volatility

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	5.33%	10.67%	23.63%	41.74%	46.79%

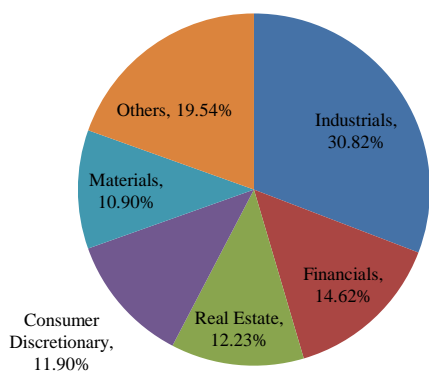
Correlation with VN Index

	3 months	6 months	1 year	3 years	5 years
VNSmallcap	60.45%	80.58%	86.89%	82.68%	81.21%

Index Performance

	Performance (%)									Annualized Performance (%)	
	2020	2021	2022	1 month	3 months	6 months	1 year	3 years	5 years	3 years	5 years
VNSmallcap	37.64%	97.79%	-51.74%	6.99%	19.37%	21.43%	-3.97%	102.64%	75.10%	26.54%	11.86%

Sector Breakdown



Top-10 Constituents of Market Capitalization

	Stock	Sector	Free-float adjusted market-cap (Billion VND)	Weight (%)
1	VSC	Industrials	4,184	3.18%
2	EVF	Financials	3,452	2.62%
3	DBD	Health Care	3,149	2.39%
4	ORS	Financials	3,006	2.28%
5	TDM	Utilities	2,779	2.11%
6	HAH	Industrials	2,619	1.99%
7	LCG	Industrials	2,549	1.94%
8	TVS	Financials	2,532	1.92%
9	PET	Industrials	2,065	1.57%
10	TLG	Industrials	2,062	1.57%
	Total		28,397	21.58%

Top-5 Sectors of Market Capitalization

Sector	Number of Companies	Free-float adjusted market-cap (Billion VND)	Weight (%)
Industrials	67	40,563	30.82%
Financials	13	19,236	14.62%
Real Estate	23	16,093	12.23%
Consumer Discretionary	29	15,669	11.90%
Materials	37	14,345	10.90%

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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.

