

PRESS RELEASE



Hoya Capital Housing 100 Index | December 2022 Index Review

Norwalk, Connecticut – November 22, 2022 – Hoya Capital Index Innovations, a leading provider of research-based real estate indexes and research, announced the results of the December 2022 semi-annual index review for the Hoya Capital Housing 100 Index. All changes will be effective as of the open on December 2, 2022 with the shares fixed as of the close of trading on November 22, 2022.

These changes have been posted on the Hoya Capital Housing 100 Index web page on Hoya Capital's website site at <https://www.hoyacapital.com/housing-index>.

The **Hoya Capital Housing 100 Index** is a rules-based index composed of the 100 companies that collectively represent the performance of the US Housing Industry. The index is designed to track total annual spending on housing and housing-related services across the United States. The Index is divided into four US Housing Industry Business Segments, weighted based on their relative contribution to GDP: 1) Home Ownership and Rental Operators; 2) Home Building and Construction; 3) Home Improvement and Furnishings; 4) Home Financing, Technology & Services.

Additions

1. **UWM Holdings** (UWM) – Home Financing, Technology & Services
2. **Azek Corp** (AZEK) – Home Furnishing & Home Goods

Deletions

- 1) **Black Knight** (BKI) - Residential REITs
- 2) **iRobot** (IRBT) - Home Furnishing & Home Goods

About Hoya Capital Real Estate

Hoya Capital Real Estate ("Hoya Capital") is a research-focused Registered Investment Advisor headquartered in Rowayton, Connecticut. Founded with a mission to make real estate more accessible to all investors, Hoya Capital specializes in managing institutional and individual portfolios of publicly traded real estate securities, focused on delivering sustainable income, diversification, and attractive total returns. For more information, visit www.HoyaCapital.com.

ETF Express Award Methodology: Awards are based on a "peer review system" whereby ETF Express readers select a "best in class" in a series of categories via an online survey. There were 1,202 votes cast in total. ETF Express worked with Algo-Chain to pre-select ETF Providers in each category based on investment performance during the 12-month period of May 2018-May 2019 leading up to the award selection. Subjective categories did not have pre-selected categories. In each category, the firms with the most votes at the end of the voting period were subject to a final review by ETF Express's Senior Editorial team. Hoya Capital was awarded the "Most

Successful & Innovative ETF Launch of 2019' on October 24, 2019.

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**Appendix A: Housing 100 Index
 Effective 12.2.2022**

Ticker	Bloomberg Ticker	Name	Weight	US Housing Business Segment	US Housing Industry Sectors
PSA	PSA US Equity	Public Storage	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
WELL	WELL US Equity	Welltower	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
AVB	AVB US Equity	AvalonBay	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
EXR	EXR US Equity	Extra Space Storage	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
ESS	ESS US Equity	Essex	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
INVH	INVH US Equity	Invitation Homes	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
SUI	SUI US Equity	Sun Communities	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
EQR	EQR US Equity	Equity Residential	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
MAA	MAA US Equity	Mid-America	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
CPT	CPT US Equity	Camden	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
VTR	VTR US Equity	Ventas	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
UDR	UDR US Equity	UDR	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
AMH	AMH US Equity	American Homes	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
ELS	ELS US Equity	Equity Lifestyle	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
CUBE	CUBE US Equity	CubeSmart	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
IRT	IRT US Equity	Independence Realty Trust	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
AIRC	AIRC US Equity	Apartment Income REIT	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
TCN	TCN US Equity	Tricon American	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
NXRT	NXRT US Equity	NexPoint Residential	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
UMH	UMH US Equity	UMH Properties	1.500%	Home Ownership & Rental Operators	Residential REITs & Real Estate Operators
DHI	DHI US Equity	D. R. Horton	1.500%	Home Building & Construction	Homebuilders
LEN	LEN US Equity	Lennar	1.500%	Home Building & Construction	Homebuilders
PHM	PHM US Equity	PulteGroup	1.500%	Home Building & Construction	Homebuilders
NVR	NVR US Equity	NVR	1.500%	Home Building & Construction	Homebuilders
TOL	TOL US Equity	Toll Brothers	1.500%	Home Building & Construction	Homebuilders
KBH	KBH US Equity	KB Home	1.500%	Home Building & Construction	Homebuilders

TMHC	TMHC US Equity	Taylor Morrison	1.500%	Home Building & Construction	Homebuilders
MTH	MTH US Equity	Meritage Homes	1.500%	Home Building & Construction	Homebuilders
MDC	MDC US Equity	MDC Holdings	1.500%	Home Building & Construction	Homebuilders
TPH	TPH US Equity	TRI Pointe	1.500%	Home Building & Construction	Homebuilders
CARR	CARR US Equity	Carrier	0.750%	Home Building & Construction	Home Building Products & Materials
BLDR	BLDR US Equity	Builders Firstsource	0.750%	Home Building & Construction	Home Building Products & Materials
WY	WY US Equity	Weyerhaeuser	0.750%	Home Building & Construction	Home Building Products & Materials
OC	OC US Equity	Owens Corning	0.750%	Home Building & Construction	Home Building Products & Materials
MAS	MAS US Equity	Masco	0.750%	Home Building & Construction	Home Building Products & Materials
WSO	WSO US Equity	Watsco	0.750%	Home Building & Construction	Home Building Products & Materials
LII	LII US Equity	Lennox International	0.750%	Home Building & Construction	Home Building Products & Materials
AOS	AOS US Equity	AO Smith	0.750%	Home Building & Construction	Home Building Products & Materials
TREX	TREX US Equity	Trex Inc	0.750%	Home Building & Construction	Home Building Products & Materials
MHK	MHK US Equity	Mohawk Industries	0.750%	Home Building & Construction	Home Building Products & Materials
BLD	BLD US Equity	Top Build	0.750%	Home Building & Construction	Home Building Products & Materials
LPX	LPX US Equity	Louisiana-Pacific	0.750%	Home Building & Construction	Home Building Products & Materials
EXP	EXP US Equity	Eagle Materials	0.750%	Home Building & Construction	Home Building Products & Materials
BECN	BECN US Equity	Beacon Roofing	0.750%	Home Building & Construction	Home Building Products & Materials
LEG	LEG US Equity	Leggett & Platt	0.750%	Home Building & Construction	Home Building Products & Materials
AWI	AWI US Equity	Armstrong World Industries	0.750%	Home Building & Construction	Home Building Products & Materials
PCH	PCH US Equity	Potlatch	0.750%	Home Building & Construction	Home Building Products & Materials
SKY	SKY US Equity	Skyline Champion	0.750%	Home Building & Construction	Home Building Products & Materials
SSD	SSD US Equity	Simpson	0.750%	Home Building & Construction	Home Building Products & Materials
CVCO	CVCO US Equity	Cavco	0.750%	Home Building & Construction	Home Building Products & Materials
HD	HD US Equity	Home Depot Inc.	3.000%	Home Improvement	Home Improvement Retailers
LOW	LOW US Equity	Lowe's Companies	3.000%	Home Improvement	Home Improvement Retailers
AMZN	AMZN US Equity	Amazon	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
COST	COST US Equity	Costco	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
WMT	WMT US Equity	Walmart	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
SHW	SHW US Equity	Sherwin Williams	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
PPG	PPG US Equity	PPG	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
RH	RH US Equity	Restoration Hardware	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
W	W US Equity	Wayfair	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
WHR	WHR US Equity	Whirlpool Corporation	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
WSM	WSM US Equity	Williams-Sonoma Inc.	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
FND	FND US Equity	Floor & Decor	0.778%	Home Improvement & Furnishings	Home Furnishings & Home Goods
FBHS	FBHS US Equity	Fortune Brands	0.778%	Home Improvement & Furnishings	Home Furnishings & Home Goods
MIDD	MIDD US Equity	Middleby	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
TPX	TPX US Equity	Tempur Sealy	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
MLKN	MLKN US Equity	Miller Knol	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
AZEK	AZEK US Equity	Azek Corp	0.778%	Home Improvement & Furnishings	Home Furnishings & Home Goods

SNBR	SNBR US Equity	Sleep Number Corp.	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
LZB	LZB US Equity	La-Z-Boy	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
AMWD	AMWD US Equity	American Woodmark	0.778%	Home Improvement & Furnishing	Home Furnishings & Home Goods
JPM	JPM US Equity	JP Morgan	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
BAC	BAC US Equity	Bank of America	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
WFC	WFC US Equity	Wells Fargo	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
PNC	PNC US Equity	PNC Financial	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
TFC	TFC US Equity	Truist Financial	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
HBAN	HBAN US Equity	Huntington Bancorp	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
CFG	CFG US Equity	Citizens Financial	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
NLY	NLY US Equity	Annaly Capital	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
AGNC	AGNC US Equity	AGNC Investment	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
UWMC	UWMC US Equity	UWM Holdings	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
RITM	RITM US Equity	Rithm Capital	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
ABR	ABR US Equity	Arbor Realty	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
RKT	RKT US Equity	Rocket Companies	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
TWO	TWO US Equity	Two Harbors Investment	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
PMT	PMT US Equity	PennyMac Mortgage	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
CIM	CIM US Equity	Chimera Investment Corp	0.667%	Home Financing, Technology & Services	Mortgage Lenders & Servicers
PGR	PGR US Equity	Progressive	0.667%	Home Financing, Technology & Services	Property, Title & Mortgage Insurance
ALL	ALL US Equity	Allstate Corp.	0.667%	Home Financing, Technology & Services	Property, Title & Mortgage Insurance
TRV	TRV US Equity	Travelers	0.667%	Home Financing, Technology & Services	Property, Title & Mortgage Insurance
FNF	FNF US Equity	Fidelity National	0.667%	Home Financing, Technology & Services	Property, Title & Mortgage Insurance
MTG	MTG US Equity	MGIC Investment	0.667%	Home Financing, Technology & Services	Property, Title & Mortgage Insurance
ORI	ORI US Equity	Old Republic	0.667%	Home Financing, Technology & Services	Property, Title & Mortgage Insurance
FAF	FAF US Equity	First American	0.667%	Home Financing, Technology & Services	Property, Title & Mortgage Insurance
RDN	RDN US Equity	Radian	0.667%	Home Financing, Technology & Services	Property, Title & Mortgage Insurance
CSGP	CSGP US Equity	CoStar	0.667%	Home Financing, Technology & Services	Real Estate Technology, Brokerage & Services
Z	Z US Equity	Zillow	0.667%	Home Financing, Technology & Services	Real Estate Technology, Brokerage & Services
RDFN	RDFN US Equity	Redfin	0.667%	Home Financing, Technology & Services	Real Estate Technology, Brokerage & Services
MTRR	MTRR US Equity	Matterport	0.667%	Home Financing, Technology & Services	Real Estate Technology, Brokerage & Services
HOUS	HOUS US Equity	Anywhere Real Estate	0.667%	Home Financing, Technology & Services	Real Estate Technology, Brokerage & Services

RMAX

RMAX US Equity

ReMax Holdings

0.667%

Home Financing, Technology &
Services

Real Estate Technology, Brokerage &
Services