

# Small/Mid Cap Strategy

# SMID cap theme screens

Small Cap

#### Screens for a SMID cap recovery

Per our SMID cap Year Ahead, we expect SMID caps to outperform in 2024 – but owning the Russell 2000 outright has more risk today than historically given an elevated proportion of non-earners. We would avoid riskier parts of the market (non-earners, small caps with refinancing risk) but see numerous potential opportunities elsewhere – particularly amidst a backdrop of bottoming corporate profits growth, forecasted Fed cuts, inflecting macro indicators (ISM, Global Wave, etc) and an M&A pick-up in several sectors. Inside, we include screens of stocks that could benefit from these themes, detailed below.

Small cap Value: Value stocks are historically cheap vs. growth stocks, benefit from accelerating profits growth and tend to outperform when the Fed is done hiking. We screen for BofA Buy-rated stocks that screen well on our Value metrics.

**SMEARNERS**: With one-third of Russell 2000 stocks (and 20% of market cap) not profitable, we highlight a list of Buy-rated SMEARNERS (SMID cap earners).

SMID caps for an ISM rebound: Leading indicators of the ISM Mfg. Index suggest a recovery, while small caps have been pricing in a continued contraction (see SMID Valuations). We screen for SMID caps with the highest betas/correlations to the ISM.

**SMID caps for a broadening market:** After last year's narrow leadership, we expect stocks outside of the "Magnificent 7" to take the reins – positive for the rest of the S&P 500 and for SMID caps. We include Buy-rated beaten down SMID caps that could rebound, plus SMID caps with the highest idiosyncratic (stock-specific) risk. For the team's large cap idiosyncratic risk screen, see: The tide is turning for stock picking.

Stocks to hedge regime risk: Cash Return has been a consistent outperforming factor in both Downturn and Recovery regimes – the two phases our US Regime Indicator has been bouncing between. We include small/mid caps with attractive dividend yields and those doing share buybacks.

Potential M&A candidates: M&A is picking up in several sectors (particularly Health Care), and our analysts also see potential for a pick-up in areas including Staples and potentially Banks if there's political change in Nov. (listen to our Global Research Unlocked podcast on M&A). We update our screens for potential M&A candidates.

**Refinancing risk**: With 40% of small cap debt either short-term or floating rate, we screen for stocks with refinancing risk.

# Plus: our analysts' top stock ideas for 2024

Our Best SMID Cap Ideas for 2024 list contains 31 stocks the represent our analysts' highest conviction ideas out of the  $\sim$ 1,000 US small/mid caps they cover. Ideas have a Value tilt, but also include idiosyncratic growth stocks (incl. four in Biotech, which has begun to screen better in our work), and span themes ranging from margin expansion to pricing power to market share gainers to Fed rate cut beneficiaries and more.

Trading ideas and investment strategies discussed herein may give rise to significant risk and are not suitable for all investors. Investors should have experience in relevant markets and the financial resources to absorb any losses arising from applying these ideas or strategies.

BofA Securities does and seeks to do business with issuers covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. Refer to important disclosures on page 22 to 24.

12659846

#### 14 February 2024

Small/Mid Cap Research **United States** 

Jill Carey Hall, CFA Equity & Quant Strategist BofAS +1 646 855 3327 jill.carey@bofa.com

**Nicolas Woods** Equity & Quant Strategist **BofAS** +1 646 556 4179 nicolas.woods\_barron@bofa.com

# Small cap theme screens

# **Small cap Value**

We screen for Buy-rated Russell 2000 Value stocks which fall into the top quintile of the index on at least one valuation metric (Book/Price, FCF, Price, EBITA/EV, Earnings/Price, Sales/Price or Sales/EV), and are within the top 2 quintiles by average of all valuation metrics. We exclude non-earners.

#### Exhibit 1: Buy-rated Russell 2000 Value stocks

Data as of 2/14/2024

				Mkt.		EBITDA/	FCF/	Fwd	Trailing	Sales/	Sales/		
				Сар	B/P	EV	Price	E/P	E/P	Price	EV		BofA
Ticke	r Company	Sector	Industry	(\$mn) (	Quintile	Quintile (	Quintile	Quintile	Quintile (	Quintile	Quintile	Price	Rating
SEAT	Vivid Seats Inc. Class A	Comm. Svcs.	Entertainment	806	5	2	1	2	1	2	3	5.91	BUY
ADNT	Adient plc	Cons. Disc.	Automobile Components	3,085	2	1	1	2	2	1	1	33.16	BUY
ATML	Atmus Filtration Technologies, Inc.	Cons. Disc.	Automobile Components	1,838	5	2	2	1	1	2	2	22.35	BUY
VC	Visteon Corporation	Cons. Disc.	Automobile Components	3,264	4	2	2	2	2	2	1	116.19	BUY
SWIM	Latham Group Inc	Cons. Disc.	Leisure Products	329	1	2	1	3	4	1	2	2.85	BUY
ASO	Academy Sports and Outdoors, Inc.	Cons. Disc.	Specialty Retail	5,026	4	2	2	1	1	2	2	68.01	BUY
ABG	Asbury Automotive Group, Inc.	Cons. Disc.	Specialty Retail	4,548	2	1	3	1	1	1	1	218.35	BUY
GPI	Group 1 Automotive, Inc.	Cons. Disc.	Specialty Retail	3,822	2	1	1	1	1	1	1	274.65	BUY
UPBD	Upbound Group, Inc.	Cons. Disc.	Specialty Retail	1,790	4	1	1	1	3	1	1	32.52	BUY
URBN	Urban Outfitters, Inc.	Cons. Disc.	Specialty Retail	3,886	3	2	2	2	2	2	1	41.4	BUY
AESI	Atlas Energy Solutions Inc.	Energy	Energy Equipment & Services	1,008	5	1	1	1	1	3	4	17.47	BUY
HP	Helmerich & Payne, Inc.	Energy	Energy Equipment & Services	3,650	2	1	2	2	1	3	2	36.47	BUY
PTEN	Patterson-UTI Energy, Inc.	Energy	Energy Equipment & Services	4,315	1	1	2	1	1	2	3	10.33	BUY
WFRE	Weatherford International plc	Energy	Energy Equipment & Services	7,048	N/A	1	2	2	2	3	2	96.97	BUY
GRNT	Granite Ridge Resources, Inc.	Energy	Oil, Gas & Consumable Fuels	761	2	1	1	1	1	3	3	5.67	BUY
TNK	Teekay Tankers Ltd. Class A	Energy	Oil, Gas & Consumable Fuels	1,965	3	1	1	1	1	3	2	58.04	BUY
FBP	First Bancorp	Financials	Banks	2,863	3	N/A	N/A	1	1	N/A	N/A	16.39	BUY
VCTR	Victory Capital Holdings, Inc. Class A	Financials	Capital Markets	2,372	3	N/A	N/A	1	1	N/A	N/A	34.9	BUY
PRG	PROG Holdings, Inc.	Financials	Consumer Finance	1,493	3	N/A	N/A	1	1	N/A	N/A	32.28	BUY
ACT	Enact Holdings Inc	Financials	Financial Services	4,405	2	N/A	N/A	1	1	N/A	N/A	26.87	BUY
ESNT	Essent Group Ltd.	Financials	Financial Services	5,573	2	N/A	N/A	1	1	N/A	N/A	51.73	BUY
NMIH	NMI Holdings, Inc. Class A	Financials	Financial Services	2,456	2	N/A	N/A	1	1	N/A	N/A	29.77	BUY
PAGS	PagSeguro Digital Ltd. Class A	Financials	Financial Services	4,391	3	N/A	N/A	1	2	N/A	N/A	12.89	BUY
STNE	StoneCo Ltd. Class A	Financials	Financial Services	5,255	3	N/A	N/A	1	3	N/A	N/A	17.02	BUY
BXMT	Blackstone Mortgage Trust, Inc. Class A	Financials	Mortgage Real Estate Investment Trusts (Reits)	3,310	1	N/A	N/A	1	2	N/A	N/A	18.12	BUY
HASI	Hannon Armstrong Sustainable Infrastructure Capital, Inc	. Financials	Mortgage Real Estate Investment Trusts (Reits)	2,723	2	N/A	N/A	1	3	N/A	N/A	23.55	BUY
OMCL	Omnicell, Inc.	Health Care	Health Care Equipment & Supplies	1,261	2	3	1	3	4	2	2	28.6	BUY
PDCO	Patterson Companies Incorporated	Health Care	Health Care Providers & Services	2,607	4	2	5	2	2	1	1	27.86	BUY
SEM	Select Medical Holdings Corporation	Health Care	Health Care Providers & Services	3,437	4	2	2	2	2	1	2	26.08	BUY
RUSH	A Rush Enterprises, Inc. Class A	Industrials	Trading Companies & Distributors	3,742	3	1	4	2	1	1	1	46.28	BUY
EGHT	8x8, Inc.	Tech	Software	337	4	2	1	1	5	1	2	2.61	BUY
OI	O-I Glass Inc	Materials	Containers & Packaging	2,525	2	1	2	1	4	1	2	16.25	BUY
PTVE	Pactiv Evergreen, Inc.	Materials	Containers & Packaging	2,593	3	1	1	2	4	1	2	14.3	BUY
CMC	Commercial Metals Company	Materials	Metals & Mining	6,213	2	1	1	1	1	2	1	52.4	BUY
SLVM	Sylvamo Corporation	Materials	Paper & Forest Products	1,889	3	1	1	1	1	1	1	46.54	BUY

Source: FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions



### "SMEARNERS"

One of the problems with the Russell 2000 benchmark today is its elevated proportion of non-earners – below we screen for the "SMEARNERS", or the small cap earners, limiting to those that are Buy-rated by BofA fundamental analysts.

# Exhibit 2: Russell 2000 Buy-rated earners

Data as of 2/14/2024

					MKT.	
				BofA	Сар	Last Earner /
Ticke	r Company	Sector	Industry	Rating	(\$mn)	<b>Price Nonearner</b>
ABG	Asbury Automotive Group, Inc.	Consumer Discretionary	Specialty Retail	BUY	4,548	
ACRE	Ares Commercial Real Estate Corporation	Financials	Mortgage Real Estate Investment Trusts (Reits)	BUY	447	8 EARNER
ACT	Enact Holdings Inc	Financials	Financial Services	BUY	4,405	28 EARNER
ADNT	Adient plc	Consumer Discretionary	Automobile Components	BUY	3,085	34 EARNER
ADUS	Addus HomeCare Corporation	Health Care	Health Care Providers & Services	BUY	1,496	92 EARNER
AESI	Atlas Energy Solutions Inc.	Energy	Energy Equipment & Services	BUY	1,745	17 EARNER
ALIT	Alight, Inc. Class A	Industrials	Professional Services	BUY	5,114	10 EARNER
ALRM	Alarm.com Holdings, Inc.	Information Technology	Software	BUY	3,487	70 EARNER
AMLX	Amylyx Pharmaceuticals, Inc.	Health Care	Pharmaceuticals	BUY	1,017	15 EARNER
APG	APi Group Corporation	Industrials	Construction & Engineering	BUY	8,233	35 EARNER
ARRY	Array Technologies Inc	Industrials	Electrical Equipment	BUY	2,271	15 EARNER
ASO				BUY	5,026	68 EARNER
ATMU	Academy Sports and Outdoors, Inc.	Consumer Discretionary Consumer Discretionary	Specialty Retail	BUY	1,838	22 EARNER
	Atmus Filtration Technologies, Inc.	,	Automobile Components		,	
AXNX	Axonics, Inc.	Health Care	Health Care Equipment & Supplies	BUY	3,442	68 EARNER
BLBD	Blue Bird Corporation	Industrials	Machinery	BUY	1,025	32 EARNER
BRBR	BellRing Brands, Inc.	Consumer Staples	Personal Care Products	BUY	7,660	58 EARNER
BRP	BRP Group, Inc. Class A	Financials	Insurance	BUY	2,979	26 EARNER
BXMT	Blackstone Mortgage Trust, Inc. Class A	Financials	Mortgage Real Estate Investment Trusts (Reits)	BUY	3,336	19 EARNER
CDP	COPT Defense Properties	Real Estate	Office Reits	BUY	2,741	24 EARNER
CDRE	Cadre Holdings, Inc.	Industrials	Aerospace & Defense	BUY	1,327	35 EARNER
CHX	ChampionX Corporation	Energy	Energy Equipment & Services	BUY	5,504	29 EARNER
CMC	Commercial Metals Company	Materials	Metals & Mining	BUY	6,213	53 EARNER
CODI	Compass Diversified Holdings	Financials	Financial Services	BUY	1,602	22 EARNER
DH	Definitive Healthcare Corp. Class A	Health Care	Health Care Technology	BUY	1,494	10 EARNER
DNUT	Krispy Kreme, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	2,163	13 EARNER
DRS	Leonardo DRS, Inc.	Industrials	Aerospace & Defense	BUY	5,481	21 EARNER
DY	Dycom Industries, Inc.	Industrials	Construction & Engineering	BUY	3,373	115 EARNER
EGHT	8x8, Inc.	Information Technology	Software	BUY	337	3 EARNER
ELF	e.l.f. Beauty, Inc.	Consumer Staples	Personal Care Products	BUY	9,257	167 EARNER
EPRT	Essential Properties Realty Trust, Inc.	Real Estate	Diversified Reits	BUY	3,788	24 EARNER
ESNT	Essent Group Ltd.	Financials	Financial Services	BUY	5,573	52 EARNER
ESRT	Empire State Realty Trust, Inc. Class A	Real Estate	Diversified Reits	BUY	1,565	10 EARNER
EWCZ	European Wax Center, Inc. Class A	Consumer Discretionary	Diversified Consumer Services	BUY	945	15 EARNER
EXLS	ExlService Holdings, Inc.	Industrials	Professional Services	BUY	5,004	30 EARNER
FBP	First Bancorp	Financials	Banks	BUY	2,809	17 EARNER
FLNC	Fluence Energy, Inc. Class A	Industrials	Electrical Equipment	BUY	3,766	21 EARNER
FLYW	Flywire Corp.	Financials	Financial Services	BUY	2,750	23 EARNER
FOLD	Amicus Therapeutics, Inc.	Health Care	Biotechnology	BUY	3,865	13 EARNER
FOXF	Fox Factory Holding Corp.	Consumer Discretionary	Automobile Components	BUY	2,810	66 EARNER
FSLY	Fastly, Inc. Class A	Information Technology	It Services	BUY	3,079	24 EARNER
FWRG	First Watch Restaurant Group, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	1,423	24 EARNER
GPI	Group 1 Automotive, Inc.	Consumer Discretionary	Specialty Retail	BUY	3,822	277 EARNER
GPRE	Green Plains Inc.	Energy	Oil, Gas & Consumable Fuels	BUY	1,514	24 EARNER
GRNT	Granite Ridge Resources, Inc.	Energy	Oil, Gas & Consumable Fuels	BUY	761	6 EARNER
GTLS	Chart Industries, Inc.	Industrials	Machinery	BUY	5,412	
HASI	Hannon Armstrong Sustainable Infrastructure Capital, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	BUY	2,723	24 EARNER
HEES	H&E Equipment Services, Inc.	Industrials	Trading Companies & Distributors	BUY	1,988	55 EARNER
HP	Helmerich & Payne, Inc.			BUY	3,650	37 EARNER
HQY		Energy Health Care	Energy Equipment & Services Health Care Providers & Services			
-	HealthEquity Inc			BUY	6,892	80 EARNER
IAS	Integral Ad Science Holding Corp	Communication Services	Media Software	BUY	2,545	
IDCC	InterDigital, Inc.	Information Technology		BUY	2,689	
INTA	Intapp, Inc.	Information Technology	Software	BUY	3,023	42 EARNER
JACK	Jack in the Box Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	1,481	75 EARNER
KGS	Kodiak Gas Services, Inc.	Energy	Energy Equipment & Services	BUY	1,858	24 EARNER
KNF	Knife River Corporation	Materials	Construction Materials	BUY	3,899	69 EARNER
KNTK	Kinetik Holdings Inc. Class A	Energy	Oil, Gas & Consumable Fuels	BUY	4,785	32 EARNER
KOS	Kosmos Energy Ltd.	Energy	Oil, Gas & Consumable Fuels	BUY	2,586	6 EARNER
KRG	Kite Realty Group Trust	Real Estate	Retail Reits	BUY	4,648	21 EARNER
KRYS	Krystal Biotech, Inc.	Health Care	Biotechnology	BUY	3,106	110 EARNER
LESL	Leslie's, Inc.	Consumer Discretionary	Specialty Retail	BUY	1,412	8 EARNER
LTH	Life Time Group Holdings, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	2,571	13 EARNER
LZ	LegalZoom.com, Inc.	Industrials	Professional Services	BUY	2,000	11 EARNER
MLNK	MeridianLink, Inc.	Information Technology	Software	BUY	1,505	19 EARNER



Mkt.

# **Exhibit 2: Russell 2000 Buy-rated earners** Data as of 2/14/2024

				BofA	Last Earner /		
Ticke	r Company	Sector	Industry	Rating	Rating (\$mn) Price Nonearner		
MODG	Topgolf Callaway Brands Corp.	Consumer Discretionary	Leisure Products	BUY	2,786	15 EARNER	
MSGE	Madison Square Garden Entertainment Corp.	Communication Services	Entertainment	BUY	1,777	37 EARNER	
MTSI	MACOM Technology Solutions Holdings, Inc.	Information Technology	Semiconductors & Semiconductor Equipment	BUY	6,191	86 EARNER	
NMIH	NMI Holdings, Inc. Class A	Financials	Financial Services	BUY	2,456	30 EARNER	
NWE	NorthWestern Energy Group, Inc.	Utilities	Multi-Utilities	BUY	2,860	47 EARNER	
OI	O-I Glass Inc	Materials	Containers & Packaging	BUY	2,508	16 EARNER	
OMCL	Omnicell, Inc.	Health Care	Health Care Equipment & Supplies	BUY	1,261	28 EARNER	
OPCH	Option Care Health Inc	Health Care	Health Care Providers & Services	BUY	5,817	33 EARNER	
PAGS	PagSeguro Digital Ltd. Class A	Financials	Financial Services	BUY	4,361	13 EARNER	
PD	PagerDuty, Inc.	Information Technology	Software	BUY	2,255	25 EARNER	
PDCO	Patterson Companies Incorporated	Health Care	Health Care Providers & Services	BUY	2,607	28 EARNER	
PECO	Phillips Edison & Company, Inc.	Real Estate	Retail Reits	BUY	4,690	34 EARNER	
PGNY	Progyny, Inc.	Health Care	Health Care Providers & Services	BUY	3,898	41 EARNER	
PNM	PNM Resources, Inc.	Utilities	Electric Utilities	BUY	3,161	37 EARNER	
PRG	PROG Holdings, Inc.	Financials	Consumer Finance	BUY	1,493	33 EARNER	
PRO	PROS Holdings, Inc.	Information Technology	Software	BUY	1,718	37 EARNER	
PRVA	Privia Health Group, Inc.	Health Care	Health Care Providers & Services	BUY	2.511	21 EARNER	
PTEN	Patterson-UTI Energy, Inc.	Energy	Energy Equipment & Services	BUY	4,315	10 EARNER	
PTLO	Portillo's, Inc. Class A	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	977	13 EARNER	
PTVE	Pactiv Evergreen, Inc.	Materials	Containers & Packaging	BUY	2,593	15 EARNER	
PWSC	PowerSchool Holdings, Inc. Class A	Information Technology	Software	BUY	5,825	24 EARNER	
PZZA	Papa John's International, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	2,360	72 EARNER	
RHP	Ryman Hospitality Properties, Inc.	Real Estate	Hotel & Resort Reits	BUY	6,877	115 EARNER	
ROAD	Construction Partners, Inc. Class A	Industrials	Construction & Engineering	BUY	2,520	48 EARNER	
	Rush Enterprises, Inc. Class A	Industrials	Trading Companies & Distributors	BUY	3,702	47 EARNER	
SAFE	Safehold Inc.	Real Estate	Diversified Reits	BUY	1,433	20 EARNER	
SBRA	Sabra Health Care REIT, Inc.	Real Estate	Health Care Reits	BUY	3,198	14 EARNER	
SEAT	Vivid Seats Inc. Class A	Communication Services	Entertainment	BUY	1,265	6 EARNER	
SEM	Select Medical Holdings Corporation	Health Care	Health Care Providers & Services	BUY	3,437	27 EARNER	
SGRY	Surgery Partners, Inc.	Health Care	Health Care Providers & Services	BUY	4,332	34 EARNER	
SLVM	Sylvamo Corporation	Materials	Paper & Forest Products	BUY	1,892	46 EARNER	
SQSP	Squarespace, Inc. Class A	Information Technology	It Services	BUY	4,463	33 EARNER	
STNE	StoneCo Ltd. Class A	Financials	Financial Services	BUY	5,506	18 EARNER	
STRA	Strategic Education, Inc.	Consumer Discretionary	Diversified Consumer Services	BUY	2,369	97 EARNER	
SWIM	Latham Group Inc	Consumer Discretionary	Leisure Products	BUY	329	3 EARNER	
TGI	Triumph Group, Inc.	Industrials	Aerospace & Defense	BUY	1,114	14 EARNER	
TNK	Teekay Tankers Ltd. Class A	Energy	Oil. Gas & Consumable Fuels	BUY	1,967	58 EARNER	
UDMY	Udemy, Inc.	Consumer Discretionary	Diversified Consumer Services	BUY	2,148	14 EARNER	
UPBD	Upbound Group, Inc.	Consumer Discretionary	Specialty Retail	BUY	1,790	33 EARNER	
URBN	Urban Outfitters, Inc.	Consumer Discretionary	Specialty Retail	BUY	3,886	42 EARNER	
USPH	U.S. Physical Therapy, Inc.	Health Care	Health Care Providers & Services	BUY	1,440	96 EARNER	
VC	Visteon Corporation	Consumer Discretionary	Automobile Components	BUY	3,264	117 EARNER	
VCTR	Victory Capital Holdings, Inc. Class A	Financials	Capital Markets	BUY	2,309	36 EARNER	
WFRD	Weatherford International plc	Energy	Energy Equipment & Services	BUY	7,048	97 EARNER	
ZETA	Zeta Global Holdings Corp. Class A	Information Technology	Software	BUY	2,186	10 EARNER	
4L I A	Zeta Giodai i ididiliigs Culp. Class A	inionnation reciliology	JUILWAIC	001	2,100	I U LANNEN	

 $\textbf{Source:} \ \mathsf{FactSet}, \ \mathsf{BofA} \ \mathsf{US} \ \mathsf{Equity} \ \& \ \mathsf{US} \ \mathsf{Quant} \ \mathsf{Strategy}$ 

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions

BofA GLOBAL RESEARCH

Mkt.



# SMID caps for an ISM rebound

Leading indicators of the ISM, including Korean exports, have been rebounding, suggesting a manufacturing recovery is likely. We screen for Russell 2500 SMID cap stocks with the highest combined beta and correlation with the ISM (based on monthly performance vs monthly changes in the ISM since 1970 (excluding stocks with <30 years of data).

Exhibit 3: R2500 stocks with highest combined beta and correlation to changes in the ISM  $\,$  Data as of 2/14/2024

Ticker	Company Name	Sector	Last Price	Slope	Correlation	# years of data	<b>BofA Rating</b>
SITC	SITE Centers Corp.	Real Estate	14.23	0.07	21%	31	_
LXP	LXP Industrial Trust	Real Estate	8.82	0.08	19%	30	UNDERPERFORM
AIN	Albany International Corp. Class A	Industrials	90.24	0.06	17%	36	NEUTRAL
TRN	Trinity Industries, Inc.	Industrials	26.46	0.06	16%	52	
CTS	CTS Corporation	Information Technology	44.74	0.07	16%	52	
В	Barnes Group Inc.	Industrials	35.19	0.08	15%	48	
MRTN	Marten Transport, Ltd.	Industrials	19.49	0.06	16%	37	
URBN	Urban Outfitters, Inc.	Consumer Discretionary	41.88	0.05	17%	30	BUY
WOR	Worthington Enterprises, Inc.	Consumer Discretionary	59.39	0.06	15%	52	
MLKN	MillerKnoll, Inc.	Industrials	28.95	0.06	15%	52	
SIG	Signet Jewelers Limited	Consumer Discretionary	104.85	0.04	17%	36	NEUTRAL
ATI	ATI Inc.	Materials	44.44	0.04	16%	37	
XRX	Xerox Holdings Corporation	Information Technology	18.27	0.06	15%	52	
CRS	Carpenter Technology Corporation	Materials	63.80	0.06	14%	52	
BHE	Benchmark Electronics, Inc.	Information Technology	29.91	0.05	15%	34	
TILE	Interface, Inc.	Industrials	13.21	0.04	16%	41	
WNC	Wabash National Corporation	Industrials	26.43	0.03	16%	32	
APOG	Apogee Enterprises, Inc.	Industrials	54.02	0.05	14%	52	
ARCB	ArcBest Corporation	Industrials	141.72	0.04	15%	32	UNDERPERFORM
LCII	LCI Industries	Consumer Discretionary	121.99	0.04	14%	39	
TWI	Titan International, Inc.	Industrials	13.99	0.03	14%	31	
THRM	Gentherm Incorporated	Consumer Discretionary	48.45	0.02	14%	31	

**Source:** FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions



# Beaten down SMID caps that could rebound

Below we screen for the top 50 Russell 2500 SMID cap stocks by 12m price declines but which are Buy rated by BofA analysts with positive 3 month estimate revisions.

#### Exhibit 4: Top 50 most beaten down Buy-rated stock in the Russell 2500

Data as of 2/14/2024

Company				12M Price	EPS estimate
Symbol	Company Name	GICS Sector	GICS Industry	Chg	revision Rating
TVTX	Travere Therapeutics, Inc.	Health Care	Biotechnology	-60.8	0.6 BUY
JANX	Janux Therapeutics, Inc.	Health Care	Biotechnology	-58.3	0.2 BUY
RLAY	Relay Therapeutics, Inc.	Health Care	Biotechnology	-57.7	0.1 BUY
DRVN	Driven Brands Holdings, Inc.	Industrials	Commercial Services & Supplies	-54.1	0.0 BUY
EGHT	8x8, Inc.	Information Technology	Software	-52.4	0.1 BUY
MP	MP Materials Corp Class A	Materials	Metals & Mining	-49.5	0.1 BUY
BCRX	BioCryst Pharmaceuticals, Inc.	Health Care	Biotechnology	-48.2	0.0 BUY
XNCR	Xencor, Inc.	Health Care	Biotechnology	-47.8	0.3 BUY
DNLI	Denali Therapeutics Inc.	Health Care	Biotechnology	-47.0	0.1 BUY
ZI	ZoomInfo Technologies Inc	Communication Services	Interactive Media & Services	-46.5	0.0 BUY
FHN	First Horizon Corporation	Financials	Banks	-44.1	0.0 BUY
ETNB	89bio Inc	Health Care	Biotechnology	-43.5	0.0 BUY
LYEL	Lyell Immunopharma, Inc.	Health Care	Biotechnology	-43.2	0.1 BUY
GPRE	Green Plains Inc.	Energy	Oil, Gas & Consumable Fuels	-41.5	0.2 BUY
NTLA	Intellia Therapeutics, Inc.	Health Care	Biotechnology	-39.4	0.0 BUY
HASI	Hannon Armstrong Sustainable Infrastructure Capital, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	-36.1	0.0 BUY
SEE	Sealed Air Corporation	Materials	Containers & Packaging	-35.6	0.0 BUY
SEAT	Vivid Seats Inc. Class A	Communication Services	Entertainment	-34.2	0.0 BUY
DH	Definitive Healthcare Corp. Class A	Health Care	Health Care Technology	-32.5	0.2 BUY
HOG	Harley-Davidson, Inc.	Consumer Discretionary	Automobiles	-32.3	0.0 BUY
PODD	Insulet Corporation	Health Care	Health Care Equipment & Supplies	-31.7	0.2 BUY
APA	APA Corporation	Energy	Oil, Gas & Consumable Fuels	-27.4	0.0 BUY
PNM	PNM Resources, Inc.	Utilities	Electric Utilities	-26.4	0.0 BUY
GH	Guardant Health, Inc.	Health Care	Health Care Providers & Services	-23.8	0.1 BUY
DNB	Dun & Bradstreet Holdings Inc	Industrials	Professional Services	-23.4	0.0 BUY
RIVN	Rivian Automotive. Inc. Class A	Consumer Discretionary	Automobiles	-23.3	0.0 BUY
VC	Visteon Corporation	Consumer Discretionary	Automobile Components	-23.3	0.0 BUY
ALNY	Alnylam Pharmaceuticals, Inc	Health Care	Biotechnology	-23.2	0.5 BUY
ANNX	Annexon, Inc.	Health Care	Biotechnology	-22.8	0.1 BUY
CFR	Cullen/Frost Bankers, Inc.	Financials	Banks	-22.7	0.0 BUY
RNG	RingCentral, Inc. Class A	Information Technology	Software	-21.9	0.0 BUY
W	Wayfair, Inc. Class A	Consumer Discretionary	Specialty Retail	-21.9	0.3 BUY
PD	PagerDuty, Inc.	Information Technology	Software	-21.7	0.1 BUY
ADC	Agree Realty Corporation	Real Estate	Retail Reits	-21.5	0.0 BUY
MGTX	MeiraGTx Holdings Plc	Health Care	Biotechnology	-20.6	0.2 BUY
AGIO	Agios Pharmaceuticals, Inc.	Health Care	Biotechnology	-20.3	0.0 BUY
BMRN	BioMarin Pharmaceutical Inc.	Health Care	Biotechnology	-20.0	0.0 BUY
FLYW	Flywire Corp.	Financials	Financial Services	-19.8	0.0 BUY
NTRS	Northern Trust Corporation	Financials	Capital Markets	-19.8	0.0 BUY
BXMT		Financials	•	-19.6	
	Blackstone Mortgage Trust, Inc. Class A	Financials	Mortgage Real Estate Investment Trusts (Reits) Financial Services	-19.8	0.0 BUY 0.1 BUY
SQ SNV	Block, Inc. Class A		Banks	-18.4	
	Synovus Financial Corp.	Financials			
CUZ	Cousins Properties Incorporated	Real Estate	Office Reits	-17.3	0.0 BUY
ADUS	Addus HomeCare Corporation	Health Care	Health Care Providers & Services	-16.7	0.0 BUY
GPC	Genuine Parts Company	Consumer Discretionary	Distributors	-16.5	0.0 BUY
FSLR	First Solar, Inc.	Information Technology	Semiconductors & Semiconductor Equipment	-15.7	0.0 BUY
PLNT	Planet Fitness, Inc. Class A	Consumer Discretionary	Hotels, Restaurants & Leisure	-15.2	0.0 BUY
RMD	ResMed Inc.	Health Care	Health Care Equipment & Supplies	-13.9	0.0 BUY
BXP	Boston Properties, Inc.	Real Estate	Office Reits	-13.7	0.0 BUY
MCW	Mister Car Wash, Inc.	Consumer Discretionary	Diversified Consumer Services	-13.1	0.0 BUY

**Source:** FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions



# Stocks with the highest Idiosyncratic risk

Below we screen for small cap (S&P 600) and mid cap (S&P 400) stocks with the highest idiosyncratic (stock-specific risk) in each GICS sector over the last 12 months based on the proportion of returns not explained by moves in the benchmark.

#### Exhibit 5: S&P 600 stocks with the highest idiosyncratic list by sector

Top 5 stocks in each sector by highest idiosyncratic risk

Ticker	Company name	Idiosyncratic risk	Sector
TDS	Telephone and Data Systems, Inc.	0.97	Communication Services
CNSL	Consolidated Communications Holdings, Inc.	0.93	Communication Services
SCHL	Scholastic Corporation	0.90	Communication Services
MSGS	Madison Square Garden Sports Corp. Class A	0.90	Communication Services
QNST	QuinStreet, Inc.	0.90	Communication Services
IRBT	iRobot Corporation	0.99	Consumer Discretionary
PHIN	PHINIA Inc.	0.96	Consumer Discretionary
LRN	Stride, Inc.	0.96	Consumer Discretionary
ATGE	Adtalem Global Education Inc.	0.94	Consumer Discretionary
PRDO	Perdoceo Education Corporation	0.92	Consumer Discretionary
KLG	WK Kellogg Co	0.97	Consumer Staples
FIZZ	National Beverage Corp.	0.93	Consumer Staples
JBSS	John B. Sanfilippo & Son, Inc.	0.91	Consumer Staples
JJSF	J & J Snack Foods Corp.	0.91	Consumer Staples
TR	Tootsie Roll Industries, Inc.	0.90	Consumer Staples
LPG	Dorian LPG Ltd.	0.89	Energy
REX	REX American Resources Corporation	0.89	Energy
CEIX	CONSOL Energy Inc	0.88	Energy
BTU	Peabody Energy Corporation	0.86	Energy
HLX	Helix Energy Solutions Group, Inc.	0.84	Energy
HCI	HCI Group, Inc.	0.94	Financials
NATL	NCR Atleos Corporation	0.91	Financials
PLMR	Palomar Holdings, Inc.	0.89	Financials
SPNT	SiriusPoint Ltd	0.89	Financials
MCY	Mercury General Corporation	0.87	Financials
CORT	Corcept Therapeutics Incorporated.	0.97	Health Care
ALKS	Alkermes Public Limited Company	0.95	Health Care
CYTK	Cytokinetics, Incorporated	0.94	Health Care
OSUR	OraSure Technologies, Inc.	0.93	Health Care
AMPH	Amphastar Pharmaceuticals, Inc.	0.93	Health Care
POWL	Powell Industries, Inc.	0.96	Industrials
KAMN	Kaman Corporation Class A	0.92	Industrials
AVAV	AeroVironment, Inc.	0.91	Industrials
		0.91	Industrials
LQDT GEO	Liquidity Services, Inc. GEO Group Inc	0.89	Industrials
ATEN	A10 Networks, Inc.	0.90	
			Information Technology
FN	Fabrinet	0.90	Information Technology
ARLO	Arlo Technologies, Inc.	0.90	Information Technology
HLIT	Harmonic Inc.	0.90	Information Technology
NABL	N-able, Inc.	0.88	Information Technology
WS	Worthington Steel, Inc.	0.96	Materials
CLW	Clearwater Paper Corporation	0.84	Materials
HCC	Warrior Met Coal, Inc.	0.82	Materials
SLVM	Sylvamo Corporation	0.81	Materials
AMR	Alpha Metallurgical Resources, Inc.	0.81	Materials
CTRE	CareTrust REIT, Inc.	0.80	Real Estate
EXPI	eXp World Holdings, Inc.	0.75	Real Estate
VRE	Veris Residential, Inc.	0.72	Real Estate
JOE	St. Joe Company	0.71	Real Estate
LTC	LTC Properties, Inc.	0.68	Real Estate
OTTR	Otter Tail Corporation	0.82	Utilities
AVA	Avista Corporation	0.80	Utilities
UTL	Unitil Corporation	0.79	Utilities
CWEN	Clearway Energy, Inc. Class C	0.76	Utilities
CPK	Chesapeake Utilities Corporation	0.76	Utilities

**Source:** FactSet, BofA US & Equity Strategy. Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions



# **Exhibit 6: S&P 400 stocks with the highest idiosyncratic risk by sector**Top 5 stocks in each sectors by highest idiosyncratic risk in the S&P 400

Ticker	Company name	ldiosyncratic risk	Sector
TKO	TKO Group Holdings, Inc. Class A	0.96	Communication Services
IRDM	Iridium Communications Inc.	0.89	Communication Services
TGNA	TEGNA, Inc.	0.88	Communication Services
NYT	New York Times Company Class A	0.87	Communication Services
ZI	ZoomInfo Technologies Inc	0.85	Communication Services
MUSA	Murphy USA, Inc.	0.94	Consumer Discretionary
CPRI	Capri Holdings Limited	0.94	Consumer Discretionary
OLLI	Ollie's Bargain Outlet Holdings Inc	0.93	Consumer Discretionary
WING	Wingstop, Inc.	0.92	Consumer Discretionary
DECK	Deckers Outdoor Corporation	0.91	Consumer Discretionary
BJ	BJ's Wholesale Club Holdings, Inc.	0.95	Consumer Staples
COKE	Coca-Cola Consolidated, Inc.	0.95	Consumer Staples
SFM	Sprouts Farmers Market, Inc.	0.94	Consumer Staples
LANC	Lancaster Colony Corporation	0.94	Consumer Staples
GO	Grocery Outlet Holding Corp.	0.93	Consumer Staples
ETRN	Equitrans Midstream Corporation	0.89	
PBF	·	0.85	Energy
WFRD	PBF Energy, Inc. Class A	0.83	Energy
	Weatherford International plc		Energy
DINO	HF Sinclair Corporation	0.82	Energy
RRC	Range Resources Corporation	0.81	Energy
RNR	RenaissanceRe Holdings Ltd.	0.98	Financials
ERIE	Erie Indemnity Company Class A	0.95	Financials
RLI	RLI Corp.	0.89	Financials
SIGI	Selective Insurance Group, Inc.	0.89	Financials
KNSL	Kinsale Capital Group, Inc.	0.88	Financials
AMED	Amedisys, Inc.	0.99	Health Care
NARI	Inari Medical, Inc.	0.98	Health Care
EXEL	Exelixis, Inc.	0.96	Health Care
LNTH	Lantheus Holdings Inc	0.95	Health Care
UTHR	United Therapeutics Corporation	0.95	Health Care
FCN	FTI Consulting, Inc.	1.00	Industrials
NSP	Insperity, Inc.	0.87	Industrials
KBR	KBR, Inc.	0.84	Industrials
PCTY	Paylocity Holding Corp.	0.83	Industrials
WWD	Woodward, Inc.	0.81	Industrials
KD	Kyndryl Holdings Incorporation	0.92	Information Technology
SMCI	Super Micro Computer, Inc.	0.91	Information Technology
PSTG	Pure Storage, Inc. Class A	0.89	Information Technology
AZPN	Aspen Technology, Inc.	0.88	Information Technology
RMBS	Rambus Inc.	0.87	Information Technology
RGLD	Royal Gold, Inc.	0.96	Materials
Χ	United States Steel Corporation	0.90	Materials
KNF	Knife River Corporation	0.84	Materials
ASH	Ashland Inc.	0.79	Materials
NEU	NewMarket Corporation	0.78	Materials
OHI	Omega Healthcare Investors, Inc.	0.84	Real Estate
MPW	Medical Properties Trust, Inc.	0.74	Real Estate
WPC	W. P. Carey Inc.	0.74	Real Estate
ADC	Agree Realty Corporation	0.74	Real Estate
ELS	Equity LifeStyle Properties, Inc.	0.74	Real Estate
PNM	PNM Resources, Inc.	0.94	Utilities
VST	Vistra Corp.	0.92	Utilities
ALE	ALLETE, Inc.	0.88	Utilities
IDA	IDACORP, Inc.	0.87	Utilities
OGE	OGE Energy Corp.	0.84	Utilities
	RofA LIS & Faulty Strategy	0.04	Otilides

**Source:** FactSet, BofA US & Equity Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions





#### **Cash return screens**

#### Top dividend yielding stocks

Below we screen for Russell 2000 and Russell MidCap stocks within the top quintile of each index on dividend yield – where cash return strategies including dividend yield and share repurchase have been rewarded in both Downturn and Recovery regimes historically (the two phases our team's <u>US Regime Indicator</u> is bouncing between). We highlight those which are Buy- or Neutral-rated by BofA fundamental analysts.

### Exhibit 7: Russell 2000 stocks in top-quintile by dividend yield

					Mkt.	
					Cap Last	
	r Company	Sector	Industry	BofA Rating		
OPI	Office Properties Income Trust	Real Estate	Office Reits		186 3.82	
ARR	ARMOUR Residential REIT, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		895 18.27	
BRY	Berry Corporation	Energy	Oil, Gas & Consumable Fuels		491 6.49	
BGFV	Big 5 Sporting Goods Corporation	Consumer Discretionary	Specialty Retail		120 5.36	
PETS	PetMed Express, Inc.	Consumer Discretionary	Specialty Retail		112 5.28	
GNL	Global Net Lease Inc	Real Estate	Diversified Reits		1,833 7.96	
IVR	Invesco Mortgage Capital Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	UNDERPERFORM	406 8.37	
ORC	Orchid Island Capital, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		411 8.02	
RILY	B. Riley Financial, Inc.	Financials	Capital Markets		585 19.12	
AFCG	AFC Gamma, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		231 11.27	
TRTX	TPG RE Finance Trust, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	NEUTRAL	414 5.32	
NYMT	New York Mortgage Trust, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		647 7.14	
CIM	Chimera Investment Corporation	Financials	Mortgage Real Estate Investment Trusts (Reits)		1,019 4.22	
EFC	Ellington Financial Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		939 11.84	
ACRE	Ares Commercial Real Estate Corporation	Financials	Mortgage Real Estate Investment Trusts (Reits)	BUY	447 8.25	
TWO	Two Harbors Investment Corp.	Financials	Mortgage Real Estate Investment Trusts (Reits)		1,293 12.53	
GPMT	Granite Point Mortgage Trust Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		269 5.22	
KREF	KKR Real Estate Finance Trust, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		648 9.35	
NREF	NexPoint Real Estate Finance, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		238 13.80	
ABR	Arbor Realty Trust Inc	Financials	Mortgage Real Estate Investment Trusts (Reits)		2,609 12.74	
DX	Dynex Capital, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		690 12.10	
BDN	Brandywine Realty Trust	Real Estate	Office Reits		678 3.94	
MFA	MFA Financial, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		1,089 10.69	
BXMT	Blackstone Mortgage Trust, Inc. Class A	Financials	Mortgage Real Estate Investment Trusts (Reits)	BUY	3,336 19.21	
ARI	Apollo Commercial Real Estate Finance, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	NEUTRAL	1,528 10.75	
CIVI	Civitas Resources, Inc.	Energy	Oil, Gas & Consumable Fuels		6,246 61.87	
MED	Medifast, Inc.	Consumer Staples	Personal Care Products		574 52.68	
AOMR	Angel Oak Mortgage REIT, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		261 10.47	
REFI	Chicago Atlantic Real Estate Finance, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		284 15.61	
NAT	Nordic American Tankers Limited	Energy	Oil, Gas & Consumable Fuels		869 4.16	
INSW	International Seaways, Inc.	Energy	Oil, Gas & Consumable Fuels		2,569 52.52	
ARCH	Arch Resources, Inc. Class A	Energy	Oil, Gas & Consumable Fuels		3,188 173.56	
UNIT	Uniti Group Inc.	Real Estate	Specialized Reits	UNDERPERFORM	1,227 5.05	
BRSP	BrightSpire Capital Inc	Financials	Mortgage Real Estate Investment Trusts (Reits)	NEUTRAL	864 6.65	
PMT	PennyMac Mortgage Investment Trust	Financials	Mortgage Real Estate Investment Trusts (Reits)	NEUTRAL	1,157 13.36	
FBRT	Franklin BSP Realty Trust, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		1,014 12.35	
TG	Tredegar Corporation	Industrials	Industrial Conglomerates		155 4.50	
BKE	Buckle, Inc.	Consumer Discretionary	Specialty Retail		1,938 38.41	
AMSF	AMERISAFE, Inc.	Financials	Insurance		948 49.43	
SVC	Service Properties Trust	Real Estate	Hotel & Resort Reits		1,237 7.46	
CATO	Cato Corporation Class A	Consumer Discretionary	Specialty Retail		141 6.85	
FLNG	FLEX LNG Ltd	Energy	Oil, Gas & Consumable Fuels		1,434 26.30	
RWT	Redwood Trust, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)		857 6.52	
VTS	Vitesse Energy, Inc.	Energy	Oil, Gas & Consumable Fuels		637 21.49	
GOOD	Gladstone Commercial Corporation	Real Estate	Diversified Reits	BI IV	494 12.36	
KNTK	Kinetik Holdings Inc. Class A	Energy	Oil, Gas & Consumable Fuels	BUY	4,785 32.20	
SIGA	SIGA Technologies Inc	Health Care	Pharmaceuticals		356 5.01	
OUT	OUTFRONT Media Inc.	Real Estate	Specialized Reits		2,104 12.75	
CTO	CTO Realty Growth Inc	Real Estate	Diversified Reits	LINDEDDEDECES	370 16.31	
KW	Kennedy-Wilson Holdings, Inc.	Real Estate	Real Estate Management & Development	UNDERPERFORM	1,391 9.98	
SBRA	Sabra Health Care REIT, Inc.	Real Estate	Health Care Reits	BUY	3,198 13.83	
CVI	CVR Energy, Inc.	Energy	Oil, Gas & Consumable Fuels		3,544 35.25	
OLP	One Liberty Properties, Inc.	Real Estate	Diversified Reits		426 20.20	
BHR	Braemar Hotels & Resorts, Inc.	Real Estate	Hotel & Resort Reits		143 2.17	
NXDT	NexPoint Diversified Real Estate Trust	Real Estate	Diversified Reits		253 6.70	
DEA	Easterly Government Properties Inc	Real Estate	Office Reits		1,094 11.49	
RMAX	RE/MAX Holdings, Inc. Class A	Real Estate	Real Estate Management & Development		301 9.77	
EPM	Evolution Petroleum Corporation	Energy	Oil, Gas & Consumable Fuels		179 5.35	5 9%



#### Exhibit 7: Russell 2000 stocks in top-quintile by dividend yield

					Mkt. Cap Last	Dividend
Ticker	r Company	Sector	Industry	<b>BofA Rating</b>		
CMTG	Claros Mortgage Trust, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	Ū	1,321 9.52	
CHRD	Chord Energy Corporation	Energy	Oil, Gas & Consumable Fuels	UNDERPERFORM	6,461 156.53	
LADR	Ladder Capital Corp. Class A	Financials	Mortgage Real Estate Investment Trusts (Reits)	NEUTRAL	1,322 10.4	
NUS	Nu Skin Enterprises, Inc. Class A	Consumer Staples	Personal Care Products		861 17.43	
GMRE ALX	Global Medical REIT, Inc. Alexander's, Inc.	Real Estate Real Estate	Health Care Reits Retail Reits		620 9.45 1,125 220.33	
KRO	Kronos Worldwide, Inc.	Materials	Chemicals		973 8.4	
WASH	Washington Trust Bancorp, Inc.	Financials	Banks		448 26.29	
GRNT	Granite Ridge Resources, Inc.	Energy	Oil, Gas & Consumable Fuels	BUY	761 5.72	2 8%
SFL	SFL Corporation Limited	Energy	Oil, Gas & Consumable Fuels		1,495 11.89	
ONL	Orion Office REIT, Inc.	Real Estate	Office Reits		258 4.62	
IIPR VGR	Innovative Industrial Properties Inc Vector Group Ltd.	Real Estate Consumer Staples	Industrial Reits Tobacco		2,517 89.75 1,835 11.75	
CIO	City Office REIT, Inc.	Real Estate	Office Reits		183 4.59	
IIIN	Insteel Industries, Inc.	Industrials	Building Products		687 35.30	
BGS	B&G Foods, Inc.	Consumer Staples	Food Products		767 9.7	
SPOK	Spok Holdings, Inc.	Communication Services	Wireless Telecommunication Services		324 16.2	1 8%
DOC	Physicians Realty Trust	Real Estate	Health Care Reits	NO RATING	2,710 11.30	
CLPR	Clipper Realty, Inc.	Real Estate	Residential Reits		209 4.93	
STR PDM	Sitio Royalties Corp. Class A Piedmont Office Realty Trust, Inc. Class A	Energy Real Estate	Oil, Gas & Consumable Fuels Office Reits		3,305 21.03 802 6.48	
LTC	LTC Properties, Inc.	Real Estate	Health Care Reits		1,283 30.9	
EGBN	Eagle Bancorp, Inc.	Financials	Banks		706 23.59	
UHT	Universal Health Realty Income Trust	Real Estate	Health Care Reits		534 38.6	
PINE	Alpine Income Property Trust, Inc.	Real Estate	Diversified Reits		213 15.6	1 7%
CHCT	Community Healthcare Trust Incorporated	Real Estate	Health Care Reits		764 27.59	
APAM	Artisan Partners Asset Management, Inc. Class A	Financials	Capital Markets		3,277 40.92	
PAX	Patria Investments Ltd. Class A	Financials	Capital Markets	NEUTRAL	2,118 14.32	
FLIC TSQ	First of Long Island Corporation Townsquare Media, Inc. Class A	Financials  Communication Services	Banks Media		249 11.03 181 10.99	
BNL	Broadstone Net Lease, Inc.	Real Estate	Diversified Reits		2,873 15.3	
DHT	DHT Holdings, Inc.	Energy	Oil, Gas & Consumable Fuels		1,819 11.30	
FIBK	First Interstate BancSystem, Inc.	Financials	Banks		2,645 25.4	5 7%
NHI	National Health Investors, Inc.	Real Estate	Health Care Reits		2,292 52.80	
PSTL	Postal Realty Trust, Inc. Class A	Real Estate	Office Reits		362 14.1	
CBRL	Cracker Barrel Old Country Store, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	UNDERPERFORM	1,619 72.99	
AMRK SLG	A-Mark Precious Metals, Inc. SL Green Realty Corp.	Financials  Real Estate	Financial Services Office Reits	NEUTRAL	595 26.05 2,812 43.24	
ETD	Ethan Allen Interiors Inc.	Consumer Discretionary	Household Durables	NEUTRAL	791 31.10	
HASI	Hannon Armstrong Sustainable Infrastructure Capital, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	BUY	2,723 24.4	
АНН	Armada Hoffler Properties, Inc.	Real Estate	Diversified Reits	UNDERPERFORM	1,018 11.4	4 7%
HVT	Haverty Furniture Companies, Inc.	Consumer Discretionary	Specialty Retail		585 35.96	5 6%
NWBI	Northwest Bancshares, Inc.	Financials	Banks		1,494 11.7	
CBL	CBL & Associates Properties, Inc.	Real Estate	Retail Reits		734 22.9	
CRK SBGI	Comstock Resources, Inc. Sinclair, Inc. Class A	Energy Communication Services	Oil, Gas & Consumable Fuels Media		2,027 7.28 971 15.28	
DLX	Deluxe Corporation	Industrials	Commercial Services & Supplies		872 19.9	
LXFR	Luxfer Holdings PLC	Industrials	Machinery		209 7.7	
DHIL	Diamond Hill Investment Group, Inc.	Financials	Capital Markets		447 155.3	
GTY	Getty Realty Corp.	Real Estate	Retail Reits	NEUTRAL	1,416 26.86	5 6%
PKST	Peakstone Realty Trust	Real Estate	Office Reits	UNDERPERFORM	511 14.20	
ACT	Enact Holdings Inc	Financials	Financial Services	BUY	4,405 27.5	
BFS	Saul Centers, Inc.	Real Estate	Retail Reits		894 37.34 776 24.44	
RMR REPX	RMR Group, Inc. Class A Riley Exploration Permian Inc	Real Estate Energy	Real Estate Management & Development Oil, Gas & Consumable Fuels		458 22.40	
HPP	Hudson Pacific Properties, Inc.	Real Estate	Office Reits	UNDERPERFORM	948 6.72	
KRNY	Kearny Financial Corp.	Financials	Banks	ONDER EN ONN	418 6.48	
NEWT	NewtekOne, Inc.	Financials	Financial Services		275 11.16	5 6%
APLE	Apple Hospitality REIT Inc	Real Estate	Hotel & Resort Reits	NEUTRAL	3,613 15.79	
HAFC	Hanmi Financial Corporation	Financials	Banks		457 15.0	
LCNB	LCNB Corp.	Financials	Banks Paridontial Dains		188 14.2	
BRT PWOD	BRT Apartments Corp Penns Woods Bancorp, Inc.	Real Estate Financials	Residential Reits Banks		295 15.8 152 20.2	
PFC	Premier Financial Corp.	Financials	Banks		714 19.9	
ETRN	Equitrans Midstream Corporation	Energy	Oil, Gas & Consumable Fuels	UNDERPERFORM	4,302 9.93	
AAT	American Assets Trust, Inc.	Real Estate	Diversified Reits	UNDERPERFORM	1,311 21.5	
EGY	VAALCO Energy, Inc.	Energy	Oil, Gas & Consumable Fuels		446 4.24	
SOI	Solaris Oilfield Infrastructure, Inc. Class A	Energy	Energy Equipment & Services		324 7.32	
HTBK	Heritage Commerce Corp	Financials	Banks		498 8.14	4 6%



#### Exhibit 7: Russell 2000 stocks in top-quintile by dividend yield

Data as of 2/14/2024

					Mkt. Cap Last [	Dividend
Ticke	r Company	Sector	Industry	BofA Rating	(\$mn) Price	Yield
FCPT	Four Corners Property Trust, Inc.	Real Estate	Specialized Reits		2,079 22.96	6%
NTB	Bank of N.T. Butterfield & Son Limited (The)	Financials	Banks		1,448 30.13	6%
PFS	Provident Financial Services, Inc.	Financials	Banks		1,156 15.30	6%
ADTN	ADTRAN Holdings, Inc.	Information Technology	Communications Equipment		506 6.43	6%
FISI	Financial Institutions, Inc.	Financials	Banks		289 18.78	6%
FL	Foot Locker, Inc.	Consumer Discretionary	Specialty Retail	NEUTRAL	2,827 30.02	6%
JBGS	JBG SMITH Properties	Real Estate	Office Reits		1,553 16.23	6%
DEI	Douglas Emmett, Inc	Real Estate	Office Reits	UNDERPERFORM	2,148 12.88	6%
FNLC	First Bancorp, Inc.	Financials	Banks		265 23.89	6%
SASR	Sandy Spring Bancorp, Inc.	Financials	Banks		990 22.04	6%
CZNC	Citizens & Northern Corporation	Financials	Banks		293 19.18	6%
UVV	Universal Corp	Consumer Staples	Tobacco		1,234 50.20	6%
LXP	LXP Industrial Trust	Real Estate	Industrial Reits	UNDERPERFORM	2,581 8.82	6%
NXRT	NexPoint Residential Trust, Inc.	Real Estate	Residential Reits		767 29.88	5%
FFIC	Flushing Financial Corporation	Financials	Banks		373 12.92	5%
MPX	Marine Products Corporation	Consumer Discretionary	Leisure Products		369 10.70	5%
UMH	UMH Properties, Inc.	Real Estate	Residential Reits		948 14.27	5%
XRX	Xerox Holdings Corporation	Information Technology	Technology Hardware, Storage & Peripherals		2,245 18.27	5%
AVA	Avista Corporation	Utilities	Multi-Utilities	UNDERPERFORM	2,497 32.28	5%
CPF	Central Pacific Financial Corp.	Financials	Banks		508 18.79	5%
LAUR	Laureate Education, Inc.	Consumer Discretionary	Diversified Consumer Services		2,038 12.95	5%
GES	Guess?, Inc.	Consumer Discretionary	Specialty Retail		1,254 23.35	5%
CFFN	Capitol Federal Financial, Inc.	Financials	Banks		789 5.90	5%
CTRE	CareTrust REIT, Inc.	Real Estate	Health Care Reits		2,994 22.94	5%
LPG	Dorian LPG Ltd.	Energy	Oil, Gas & Consumable Fuels		1,468 36.16	5%
NL	NL Industries, Inc.	Industrials	Commercial Services & Supplies		261 5.34	5%
CSR	Centerspace	Real Estate	Residential Reits		812 53.92	5%
PEBO	Peoples Bancorp Inc.	Financials	Banks		988 27.97	5%

**Source:** FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decision

BofA GLOBAL RESEARCH

#### Exhibit 8: Russell Midcap stocks in the top-quintile dividend by yield

Ticker	Company	Sector	Industry	BofA Rating	Mkt. Cap (\$mn)		Dividend Yield
MPW	Medical Properties Trust, Inc.	Real Estate	Health Care Reits	UNDERPERFORM	2.220	3.71	19%
AGNC	AGNC Investment Corp.	Financials	Mortgage Real Estate Investment Trusts (Reits)	NEUTRAL	6,422	9.25	15%
NLY	Annaly Capital Management, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	NEUTRAL	9,181	18.36	14%
HE	Hawaiian Electric Industries, Inc.	Utilities	Electric Utilities	UNDERPERFORM	1,367	12.47	11%
AMBP	Ardagh Metal Packaging S.A	Materials	Containers & Packaging	NEUTRAL	2,271	3.80	11%
NYCB	New York Community Bancorp Inc	Financials	Banks	NEUTRAL	3,350	4.64	11%
NFE	New Fortress Energy Inc. Class A	Energy	Oil, Gas & Consumable Fuels	NEUTRAL	6,448	31.45	10%
STWD	Starwood Property Trust, Inc.	Financials	Mortgage Real Estate Investment Trusts (Reits)	BUY	6,001	19.16	9%
XP	XP Inc. Class A	Financials	Capital Markets	BUY	13,751	25.09	9%
RITM	Rithm Capital Corp.	Financials	Mortgage Real Estate Investment Trusts (Reits)		4,987	10.32	9%
OHI	Omega Healthcare Investors, Inc.	Real Estate	Health Care Reits	NEUTRAL	7,585	30.92	9%
HIW	Highwoods Properties, Inc.	Real Estate	Office Reits	NEUTRAL	2,406	22.76	9%
WBA	Walgreens Boots Alliance, Inc.	Consumer Staples	Consumer Staples Distribution & Retail	UNDERPERFORM	18,576	21.54	9%
TFSL	TFS Financial Corporation	Financials	Financial Services		3,649	13.00	8%
OMF	OneMain Holdings, Inc.	Financials	Consumer Finance	BUY	5,592	46.64	8%
DVN	Devon Energy Corporation	Energy	Oil, Gas & Consumable Fuels	NEUTRAL	26,807	41.84	8%
CHK	Chesapeake Energy Corporation	Energy	Oil, Gas & Consumable Fuels	BUY	9,921	75.85	8%
LEG	Leggett & Platt, Incorporated	Consumer Discretionary	Household Durables		2,642	19.82	8%
KSS	Kohl's Corporation	Consumer Discretionary	Broadline Retail	UNDERPERFORM	3,037	27.43	8%
HR	Healthcare Realty Trust Incorporated Class A	Real Estate	Health Care Reits		5,747	15.09	8%
WU	Western Union Company	Financials	Financial Services	UNDERPERFORM	4,486	12.80	7%
EPR	EPR Properties	Real Estate	Specialized Reits	NEUTRAL	3,156	41.90	7%
AM	Antero Midstream Corp.	Energy	Oil, Gas & Consumable Fuels		5,613	11.70	7%
COLB	Columbia Banking System, Inc.	Financials	Banks		3,890	18.65	7%
WPC	W. P. Carey Inc.	Real Estate	Diversified Reits	UNDERPERFORM	12,208	55.83	7%
CTRA	Coterra Energy Inc.	Energy	Oil, Gas & Consumable Fuels	BUY	17,985	23.91	7%
UGI	UGI Corporation	Utilities	Gas Utilities	UNDERPERFORM	4,962	23.68	7%
OGN	Organon & Co.	Health Care	Pharmaceuticals	UNDERPERFORM	4,182	16.36	7%
LNC	Lincoln National Corp	Financials	Insurance	NEUTRAL	4,622	27.24	7%

CNA	CNA Financial Corporation	Financials	Insurance	UNDERPERFORM	12,505 46.	16 7%
PEAK	Healthpeak Properties, Inc.	Real Estate	Health Care Reits	UNDERPERFORM	9,225 16.	86 6%
CWEN	Clearway Energy, Inc. Class C	Utilities	Independent Power And Renewable Electricity Producers	BUY	4,528 23.	02 6%
GLPI	Gaming and Leisure Properties, Inc.	Real Estate	Specialized Reits	UNDERPERFORM	12,045 45.	
WHR	Whirlpool Corporation	Consumer Discretionary	Household Durables	UNDERPERFORM	5,946 108.	
KRC	Kilroy Realty Corporation	Real Estate	Office Reits	NEUTRAL	3,981 33.	
NSA	National Storage Affiliates Trust	Real Estate	Specialized Reits	UNDERPERFORM	4,215 36.	
UWMC	UWM Holdings Corp. Class A	Financials	Financial Services		-,-	86 6%
BXP	Boston Properties, Inc.	Real Estate	Office Reits	BUY	9,922 63.	
AGR	Avangrid, Inc.	Utilities	Electric Utilities	UNDERPERFORM	11,766 30.	
HAS	Hasbro, Inc.	Consumer Discretionary	Leisure Products	NEUTRAL	7,311 52.	
VIRT	Virtu Financial, Inc. Class A	Financials	Capital Markets	BUY	2,679 16.	
0	Realty Income Corporation	Real Estate	Retail Reits	NEUTRAL	42,746 51.	
KEY	KeyCorp	Financials	Banks	BUY	12,981 13.	
NNN	NNN REIT, Inc.	Real Estate	Retail Reits	UNDERPERFORM	7,295 39.	
OKE	ONEOK, Inc.	Energy	Oil, Gas & Consumable Fuels	BUY	40,260 69.	
CUZ	Cousins Properties Incorporated	Real Estate	Office Reits	BUY	3,430 22.	
VICI	VICI Properties Inc	Real Estate	Specialized Reits	BUY	30,208 29. 4.626 31.	
AIRC SPG	Apartment Income REIT Corp	Real Estate	Residential Reits	BUY	4,626 31. 46,561 142.	
	Simon Property Group, Inc.	Real Estate	Retail Reits		5,024 30.	
JHG CMA	Janus Henderson Group PLC Comerica Incorporated	Financials	Capital Markets Banks	NEUTRAL NEUTRAL	5,024 30. 6,649 50.	
LYB	•	Financials				
AMCR	LyondellBasell Industries NV Amcor PLC	Materials Materials	Chemicals Containers & Packaging	NEUTRAL UNDERPERFORM	,	95 5%
WEN	Wendy's Company	Consumer Discretionary	Hotels, Restaurants & Leisure	UNDERPERFORM	3,977 19.	
WMB	Williams Companies, Inc.	Energy	Oil, Gas & Consumable Fuels	BUY	40,222 33.	
IP	International Paper Company	Materials	Containers & Packaging	UNDERPERFORM	11,948 34.	
RF	Regions Financial Corporation	Financials	Banks	NEUTRAL	17,011 18.	
DTM	DT Midstream, Inc.	Energy	Oil, Gas & Consumable Fuels	NEUTIVAL	5,019 51.	
CFG	Citizens Financial Group, Inc.	Financials	Banks	NEUTRAL	14,604 31.	
LAZ	Lazard Inc	Financials	Capital Markets	NEOTIME	4,197 37.	
BBY	Best Buy Co., Inc.	Consumer Discretionary	Specialty Retail	UNDERPERFORM	16,069 74.	
WY	Weyerhaeuser Company	Real Estate	Specialized Reits	BUY	24,112 33.	
LAMR	Lamar Advertising Company Class A	Real Estate	Specialized Reits	501	10,816 106.	
IVZ	Invesco Ltd.	Financials	Capital Markets	NEUTRAL	6,949 15.	
AGCO	AGCO Corporation	Industrials	Machinery	NEUTRAL	8,485 113.	
PNW	Pinnacle West Capital Corporation	Utilities	Electric Utilities	NEUTRAL	7,575 66.	
OGE	OGE Energy Corp.	Utilities	Electric Utilities	NEUTRAL	6,497 32.	
ES	Eversource Energy	Utilities	Electric Utilities	UNDERPERFORM	19,919 57.	
ADC	Agree Realty Corporation	Real Estate	Retail Reits	BUY	5,649 56.	
HBAN	Huntington Bancshares Incorporated	Financials	Banks	NEUTRAL	18,419 12.	
BEPC	Brookfield Renewable Corp. Class A	Utilities	Independent Power And Renewable Electricity Producers		9,299 25.	
EVRG	Evergy, Inc.	Utilities	Electric Utilities	NEUTRAL	11,293 49.	19 5%
CAG	Conagra Brands, Inc.	Consumer Staples	Food Products	NEUTRAL	12,777 26.	73 5%
FHB	First Hawaiian, Inc.	Financials	Banks	UNDERPERFORM	2,725 21.	35 5%
PRU	Prudential Financial, Inc.	Financials	Insurance	NEUTRAL	38,410 106.	40 5%
SMG	Scotts Miracle-Gro Company Class A	Materials	Chemicals		3,254 57.	40 5%
UDR	UDR, Inc.	Real Estate	Residential Reits	NEUTRAL	11,473 34.	87 5%
BRX	Brixmor Property Group, Inc.	Real Estate	Retail Reits	BUY	6,854 22.	
FANG	Diamondback Energy, Inc.	Energy	Oil, Gas & Consumable Fuels	UNDERPERFORM	30,245 169.	86 5%
KIM	Kimco Realty Corporation	Real Estate	Retail Reits	BUY	13,078 19.	
CUBE	CubeSmart	Real Estate	Specialized Reits	NEUTRAL	9,761 43.	41 5%
BEN	Franklin Resources, Inc.	Financials	Capital Markets	UNDERPERFORM	14,096 26.	77 5%
TROW	T. Rowe Price Group	Financials	Capital Markets	UNDERPERFORM	23,814 106.	36 4%
EXR	Extra Space Storage Inc.	Real Estate	Specialized Reits	NEUTRAL	29,494 139.	50 4%
TNL	Travel + Leisure Co.	Consumer Discretionary	Hotels, Restaurants & Leisure	UNDERPERFORM	2,942 40.	52 4%
MAA	Mid-America Apartment Communities, Inc.	Real Estate	Residential Reits	UNDERPERFORM	14,596 125.	09 4%
EQR	Equity Residential	Real Estate	Residential Reits	BUY	22,245 58.	55 4%
K	Kellanova	Consumer Staples	Food Products	NEUTRAL	18,493 53.	99 4%
EIX	Edison International	Utilities	Electric Utilities	UNDERPERFORM	24,943 65.	03 4%
ETR	Entergy Corporation	Utilities	Electric Utilities	BUY	20,740 98.	
FRT	Federal Realty Investment Trust	Real Estate	Retail Reits	BUY	8,351 100.	
PCAR	PACCAR Inc	Industrials	Machinery	NEUTRAL	55,820 106.	57 4%
CPT	Camden Property Trust	Real Estate	Residential Reits	UNDERPERFORM	10,019 93.	
FE	FirstEnergy Corp.	Utilities	Electric Utilities	UNDERPERFORM	21,214 36.	93 4%
FHN	First Horizon Corporation	Financials	Banks	BUY	7,789 13.	
ARE	Alexandria Real Estate Equities, Inc.	Real Estate	Office Reits	BUY	19,831 113.	34 4%
NFG	National Fuel Gas Company	Utilities	Gas Utilities	UNDERPERFORM	4,308 46.	
JWN	Nordstrom, Inc.	Consumer Discretionary	Broadline Retail	UNDERPERFORM	3,182 19.	50 4%
REG	Regency Centers Corporation	Real Estate	Retail Reits	BUY	11,449 60.	19 4%
FMC	FMC Corporation	Materials	Chemicals	UNDERPERFORM	6,379 51.	
FITB	Fifth Third Bancorp	Financials	Banks	BUY	22,824 33.	51 4%
VTRS	Viatris, Inc.	Health Care	Pharmaceuticals	UNDERPERFORM	14,480 12.	07 4%



**Source:** FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions

BofA GLOBAL RESEARCH

#### **Share repurchasers**

Below we screen for Russell 2000 and Russell MidCap stocks in the top quintile of each index by share repurchase over the last year, highlighting those which are Buy- or Neutral-rated.

## Exhibit 9: Russell 2000: Top quintile stocks by share repurchase over last 12 months

					Mkt. Cap	Last
Ticker	Company	Sector	Industry	BofA Rating	(\$mn)	Price
SCHL	Scholastic Corporation	Communication Services	Media		1,176	39.37
SBGI	Sinclair, Inc. Class A	Communication Services	Media		971	15.28
EEX	Emerald Holding, Inc.	Communication Services	Media		408	6.49
TGNA	TEGNA, Inc.	Communication Services	Media		2,878	14.61
ZIP	ZipRecruiter, Inc. Class A	Communication Services	Interactive Media & Services		1,431	14.48
LILA	Liberty Latin America Ltd. Class A	Communication Services	Media		1,341	6.46
LILAK	Liberty Latin America Ltd. Class C	Communication Services	Diversified Telecommunication		1,341	6.54
STGW	Stagwell, Inc. Class A	Communication Services	Media		1,819	6.68
ODP	ODP Corporation	Consumer Discretionary	Specialty Retail		1,995	53.37
DTC	Solo Brands, Inc. Class A	Consumer Discretionary	Leisure Products		255	2.81
PZZA	Papa John's International, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	2,360	72.06
KBH	KB Home	Consumer Discretionary	Household Durables	NEUTRAL	4,680	61.69
CHGG	Chegg, Inc.	Consumer Discretionary	Diversified Consumer Services	NEUTRAL	931	9.05
HIBB	Hibbett Inc	Consumer Discretionary	Specialty Retail	UNDERPERFORM	852	72.37
SAH	Sonic Automotive, Inc. Class A	Consumer Discretionary	Specialty Retail	UNDERPERFORM	1,906	56.24
DBI	Designer Brands Inc. Class A	Consumer Discretionary	Specialty Retail		520	9.14
MNRO	Monro Inc	Consumer Discretionary	Specialty Retail		976	32.64
DDS	Dillard's, Inc. Class A	Consumer Discretionary	Broadline Retail		6,524	402.19
LSEA	Landsea Homes Corporation	Consumer Discretionary	Household Durables		460	12.16
CVCO	Cavco Industries, Inc.	Consumer Discretionary	Household Durables		3,076	368.50
ATGE	Adtalem Global Education Inc.	Consumer Discretionary	Diversified Consumer Services		1,954	49.85
PLAY	Dave & Buster's Entertainment, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure		2,343	58.31
LOCO	El Pollo Loco Holdings Inc	Consumer Discretionary	Hotels, Restaurants & Leisure		282	8.97
GCO	Genesco Inc.	Consumer Discretionary	Textiles, Apparel & Luxury Goods		349	30.35
BTU	Peabody Energy Corporation	Energy	Oil, Gas & Consumable Fuels		3,263	24.89
WTTR	Select Water Solutions, Inc. Class A	Energy	Energy Equipment & Services		913	7.60
SOI	Solaris Oilfield Infrastructure, Inc. Class A	Energy	Energy Equipment & Services		324	7.32
HP	Helmerich & Payne, Inc.	Energy	Energy Equipment & Services	BUY	3,650	36.93
LBRT	Liberty Energy, Inc. Class A	Energy	Energy Equipment & Services	NEUTRAL	3,269	19.61
STNG	Scorpio Tankers Inc.	Energy	Oil, Gas & Consumable Fuels	NEUTRAL	3,546	66.26
PBF	PBF Energy, Inc. Class A	Energy	Oil, Gas & Consumable Fuels	NEUTRAL	6,384	52.24
CNX	CNX Resources Corporation	Energy	Oil, Gas & Consumable Fuels	NEUTRAL	2,919	19.23
CEIX	CONSOL Energy Inc	Energy	Oil, Gas & Consumable Fuels	NEOTIVIE	2,381	80.43
VTS	Vitesse Energy, Inc.	Energy	Oil, Gas & Consumable Fuels		637	21.49
OSG	Overseas Shipholding Group, Inc. Class A	Energy	Oil, Gas & Consumable Fuels		460	6.36
TK	Teekay Corporation	Energy	Oil, Gas & Consumable Fuels		746	8.20
NAVI	Navient Corp	Financials	Consumer Finance		1,845	16.18
AX	Axos Financial, Inc.	Financials	Banks		3,042	53.47
ESGR		Financials			4,435	
GNW	Enstar Group Limited	Financials	Insurance		2,783	6.17
MBI	Genworth Financial, Inc. Class A	Financials	Insurance		348	6.81
	MBIA Inc.		Insurance	DLIV	2,809	16.59
FBP	First Bancorp	Financials Financials	Banks	BUY	1,493	33.39
PRG	PROG Holdings, Inc.		Consumer Finance	BUY		
CASH	Pathward Financial, Inc.	Financials	Banks		1,304 4,390	51.15 55.55
AEL	American Equity Investment Life Holding Company	Financials	Insurance			
NECB	NorthEast Community Bancorp Inc	Financials	Banks		220	15.58
UNTY	Unity Bancorp, Inc.	Financials	Banks		275	27.28
BCML	BayCom Corp.	Financials	Banks		230	19.90
EIG	Employers Holdings, Inc.	Financials	Insurance		1,095	42.59



# Exhibit 9: Russell 2000: Top quintile stocks by share repurchase over last 12 months Data as of 2/14/2024

Ticker	Company	Sector	Industry	BofA Rating	Mkt. Cap (\$mn)	Last Price
GBCI	Glacier Bancorp, Inc.	Financials	Banks		3,974	35.84
INDB	Independent Bank Corp.	Financials	Banks		2,256	51.45
NFBK	Northfield Bancorp, Inc.	Financials	Banks		472	10.61
WSBF	Waterstone Financial, Inc.	Financials	Financial Services		252	12.40
BLFY	Blue Foundry Bancorp	Financials	Banks		222	9.05
CNNE	Cannae Holdings, Inc.	Financials	Financial Services		1,453	20.55
ENVA	Enova International Inc	Financials	Consumer Finance		1,661	57.09
FIHL	Fidelis Insurance Holdings Ltd.	Financials	Insurance		1,546	13.11
COOP	Mr. Cooper Group, Inc.	Financials	Financial Services		4,864	73.85
PRA	ProAssurance Corporation	Financials	Insurance		668	13.10
INVA	Innoviva, Inc.	Health Care	Pharmaceuticals		1,013	15.80
TBPH	Theravance Biopharma Inc	Health Care	Pharmaceuticals		421	8.46
AMN	AMN Healthcare Services, Inc.	Health Care	Health Care Providers & Services	NEUTRAL	2,946	77.95
ANAB	AnaptysBio, Inc.	Health Care	Biotechnology		592	22.29
CGEM	Cullinan Oncology, Inc.	Health Care	Biotechnology		758	17.71
ZYXI	Zynex, Inc.	Health Care	Health Care Equipment & Supplies		425	12.55
EPAC	Enerpac Tool Group Corp Class A	Industrials	Machinery		1,765	32.61
WNC	Wabash National Corporation	Industrials	Machinery		1,200	26.43
KELYA	Kelly Services, Inc. Class A	Industrials	Professional Services		755	21.46
TGH	Textainer Group Holdings Limited	Industrials	Trading Companies & Distributors		2,058	49.74
EGLE	Eagle Bulk Shipping Inc	Industrials	Marine Transportation		610	55.32
SB	Safe Bulkers, Inc.	Industrials	Marine Transportation		463	4.15
TBI	TrueBlue, Inc.	Industrials	Professional Services		392	12.60
SKYW	SkyWest, Inc	Industrials	Passenger Airlines		2,427	59.27
HURN	Huron Consulting Group Inc.	Industrials	Professional Services		1,980	105.61
GBX	Greenbrier Companies, Inc.	Industrials	Machinery	UNDERPERFORM	1,502	48.32
WIRE	Encore Wire Corporation	Industrials	Electrical Equipment		3,668	232.53
GFF	Griffon Corporation	Industrials	Building Products		3,446	67.64
ABM	ABM Industries Incorporated	Industrials	Commercial Services & Supplies		2,542	
CSGS	CSG Systems International, Inc.	Industrials	Professional Services		1,563	52.92
ATKR	Atkore Inc	Industrials	Electrical Equipment		5,324	144.79
SNCY	Sun Country Airlines Holdings, Inc.	Industrials	Passenger Airlines		807	15.15
ATSG	Air Transport Services Group, Inc.	Industrials	Air Freight & Logistics		944	14.46
DXPE	DXP Enterprises, Inc.	Industrials	Trading Companies & Distributors		562	34.77
HRT	HireRight Holdings Corp	Industrials	Professional Services		868	12.83
TNET	TriNet Group, Inc.	Industrials	Professional Services		5,715	
IDCC	InterDigital, Inc.	Information Technology	Software	BUY	2,689	
DOCN	DigitalOcean Holdings, Inc.	Information Technology	It Services	UNDERPERFORM	3,399	39.52
XRX	Xerox Holdings Corporation	Information Technology	Technology Hardware, Storage & Peripherals		2,245	18.27
ONTF	ON24, Inc.	Information Technology	Software		330	
AMR	Alpha Metallurgical Resources, Inc.	Materials	Metals & Mining			390.80
RYI	Ryerson Holding Corporation	Materials	Metals & Mining		1,142	
ECVT	Ecovyst Inc	Materials	Chemicals		1,087	9.36
PEB	Pebblebrook Hotel Trust	Real Estate	Hotel & Resort Reits	UNDERPERFORM	1,874	15.55
DEI	Douglas Emmett, Inc	Real Estate	Office Reits	UNDERPERFORM	2,148	
PKST	Peakstone Realty Trust	Real Estate	Office Reits	UNDERPERFORM	511	14.20
FPI	Farmland Partners Inc	Real Estate	Specialized Reits		533	11.07
XHR	Xenia Hotels & Resorts, Inc.	Real Estate	Hotel & Resort Reits		1,359	12.92
JBGS	JBG SMITH Properties	Real Estate	Office Reits		1,553	16.23
BHR	Braemar Hotels & Resorts, Inc.	Real Estate	Hotel & Resort Reits		143	2.17

**Source:** FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions



# **Exhibit 10: Russell MidCap: Top quintile stocks by share repurchase over last 12 months**Data as of 2/14/2024

Ticker	Company	Sector	Industry	BofA Rating	Mkt. Cap (\$mn)	Last Price
FOXA FOX	Fox Corporation Class A	Communication Services Communication Services	Media Media	NEUTRAL NEUTRAL	13,774 13,774	
NXST	Fox Corporation Class B  Nexstar Media Group, Inc.	Communication Services	Media	NEUTRAL	5,765	
MTN	Vail Resorts, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	8,512	
HOG	Harley-Davidson, Inc.	Consumer Discretionary	Automobiles	BUY	5,135	
BYD	Boyd Gaming Corporation	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	6,339	64.77
СНН	Choice Hotels International, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	BUY	5,891	118.30
TOL	Toll Brothers, Inc.	Consumer Discretionary	Household Durables	BUY	10,709	102.69
PHM	PulteGroup, Inc.	Consumer Discretionary	Household Durables	BUY	22,022	103.82
PVH	PVH Corp.	Consumer Discretionary	Textiles, Apparel & Luxury Goods	BUY	7,665	128.52
AN	AutoNation, Inc.	Consumer Discretionary	Specialty Retail	BUY	6,000	144.24
RH	RH	Consumer Discretionary	Specialty Retail	BUY	5,009	274.94
ETSY	Etsy, Inc.	Consumer Discretionary	Broadline Retail	NEUTRAL	9,123	76.19
EXPE	Expedia Group, Inc.	Consumer Discretionary	Hotels, Restaurants & Leisure	NEUTRAL	18,374	
MGM	MGM Resorts International	Consumer Discretionary	Hotels, Restaurants & Leisure	NEUTRAL	13,976	
CPRI	Capri Holdings Limited	Consumer Discretionary	Textiles, Apparel & Luxury Goods	NO RATING	5,518	
TNL	Travel + Leisure Co.	Consumer Discretionary	Hotels, Restaurants & Leisure	UNDERPERFORM	2,942	
VAC	Marriott Vacations Worldwide Corporation	Consumer Discretionary	Hotels, Restaurants & Leisure	UNDERPERFORM	3,041	
HRB	H&R Block, Inc.	Consumer Discretionary	Diversified Consumer Services		6,594	
VVV	Valvoline, Inc.	Consumer Discretionary	Specialty Retail		5,122	
SJM	J.M. Smucker Company	Consumer Staples	Food Products	NEUTRAL	13,295	
SPB	Spectrum Brands Holdings, Inc.	Consumer Staples	Household Products		2,595	
DINO	HF Sinclair Corporation	Energy	Oil, Gas & Consumable Fuels	NEUTRAL	11,904	
PSX MRO	Phillips 66	Energy	Oil, Gas & Consumable Fuels	NEUTRAL	63,886 13,104	
VIRT	Marathon Oil Corporation	Energy Financials	Oil, Gas & Consumable Fuels	UNDERPERFORM BUY	2,679	
BK	Virtu Financial, Inc. Class A Bank of New York Mellon Corp	Financials	Capital Markets Capital Markets	BUY	41,369	
DFS	Discover Financial Services	Financials	Consumer Finance	BUY	27,284	
MTG	MGIC Investment Corporation	Financials	Financial Services	BUY	5,369	
HIG	Hartford Financial Services Group, Inc.	Financials	Insurance	BUY	27,301	91.46
AFL	Aflac Incorporated	Financials	Insurance	BUY	45,654	
AMP	Ameriprise Financial, Inc.	Financials	Capital Markets	BUY	39,604	
CFG	Citizens Financial Group, Inc.	Financials	Banks	NEUTRAL	14,604	31.31
SYF	Synchrony Financial	Financials	Consumer Finance	NEUTRAL	16,001	39.33
LPLA	LPL Financial Holdings Inc.	Financials	Capital Markets	NEUTRAL	19,037	255.00
AMG	Affiliated Managers Group, Inc.	Financials	Capital Markets	NEUTRAL	5,240	154.98
WU	Western Union Company	Financials	Financial Services	UNDERPERFORM	4,486	12.80
STT	State Street Corporation	Financials	Capital Markets	UNDERPERFORM	21,589	71.50
ORI	Old Republic International Corporation	Financials	Insurance		8,064	28.76
JEF	Jefferies Financial Group Inc.	Financials	Capital Markets		8,617	
EQH	Equitable Holdings, Inc.	Financials	Financial Services		11,279	
SLM	SLM Corp	Financials	Consumer Finance		4,441	
L	Loews Corporation	Financials	Insurance		16,336	
BHF	Brighthouse Financial, Inc.	Financials	Insurance		3,018	
EEFT	Euronet Worldwide, Inc.	Financials	Financial Services		5,056	
CAH	Cardinal Health, Inc.	Health Care	Health Care Providers & Services	NEUTRAL	25,187	
HOLX	Hologic, Inc.	Health Care	Health Care Equipment & Supplies	NEUTRAL	17,171	
IART	Integra LifeSciences Holdings Corporation	Health Care	Health Care Equipment & Supplies	UNDERPERFORM	3,412 3,659	
AZTA	Azenta, Inc.	Health Care	Life Sciences Tools & Services	DUV	23,033	
BLDR	Builders FirstSource, Inc.	Industrials	Building Products	BUY	8,018	
CACI WSC	CACI International Inc Class A	Industrials Industrials	Professional Services	BUY	9,603	
VRSK	WillScot Mobile Mini Holdings Corp. Class A	Industrials	Construction & Engineering Professional Services	BUY	35,687	
TXT	Verisk Analytics Inc	Industrials		NEUTRAL	16,647	
R	Textron Inc. Ryder System, Inc.	Industrials	Aerospace & Defense Ground Transportation	NEUTRAL	4,909	
EXPD	Expeditors International of Washington, Inc.	Industrials	Air Freight & Logistics		18,281	
CAR	Avis Budget Group, Inc.	Industrials	Ground Transportation		4,343	
GTES	Gates Industrial Corporation plc	Industrials	Machinery		3,499	
HTZ	Hertz Global Holdings Inc	Industrials	Ground Transportation		2,360	
1114	Herry Global Holdings lift	maaamaa	огоини панаропации		2,500	,., 5



#### Exhibit 10: Russell MidCap: Top quintile stocks by share repurchase over last 12 months

Data as of 2/14/2024

Ticker	Company	Sector	Industry	BofA Rating	Mkt. Cap (\$mn)	Last Price
SNX	TD SYNNEX Corporation	Information Technology	Electronic Equipment, Instruments & Components	BUY	8,984	100.79
JBL	Jabil Inc.	Information Technology	Electronic Equipment, Instruments & Components	BUY	18,025	141.32
APP	AppLovin Corp. Class A	Information Technology	Software	BUY	15,739	46.87
ARW	Arrow Electronics, Inc.	Information Technology	Electronic Equipment, Instruments & Components	NEUTRAL	6,037	112.19
DXC	DXC Technology Co.	Information Technology	It Services	UNDERPERFORM	3,928	21.48
GDDY	GoDaddy, Inc. Class A	Information Technology	It Services		15,878	111.57
HUN	Huntsman Corporation	Materials	Chemicals	BUY	4,166	23.42
OLN	Olin Corporation	Materials	Chemicals	BUY	6,119	50.91
BERY	Berry Global Group Inc	Materials	Containers & Packaging	BUY	6,731	58.08
STLD	Steel Dynamics, Inc.	Materials	Metals & Mining	NEUTRAL	19,376	119.74
DD	DuPont de Nemours, Inc.	Materials	Chemicals	UNDERPERFORM	29,092	67.65
ASH	Ashland Inc.	Materials	Chemicals		4,568	91.19
EXP	Eagle Materials Inc.	Materials	Construction Materials		8,451	245.31
PK	Park Hotels & Resorts, Inc.	Real Estate	Hotel & Resort Reits	NEUTRAL	3,127	14.89
NSA	National Storage Affiliates Trust	Real Estate	Specialized Reits	UNDERPERFORM	4,215	36.06
VST	Vistra Corp.	Utilities	Independent Power And Renewable Electricity Producers	BUY	15,829	44.27

**Source:** FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions



# Small Cap M&A screens

#### Small cap value M&A screen

We update our screen of Russell 2000 "small cap value potential M&A candidates" based on the following criteria:

- Single share class
- Float > 90%
- 3-years of positive OCF
- Positive 3-yr sales growth
- 15% discount to Industry Group median valuation on EV/OCF, EV/FCF, EV/EBIT
- Below industry group median net debt/EBIT

Our analysis should not be construed as any indication that any company on the list will or should be an actual candidate for a merger or acquisition.

### Exhibit 11: Small cap value potential M&A candidates screen

Data as of 2/14/2024

		Mkt Cap	Float	t	Sales Growth		Ind Grp Median		Ind Grp Median		Ind Grp Median	Net	Ind Grp Median Net
Ticke	r Company Name	(\$mn)	%	Industry Group	3-yr E	V/OCF	EV/OCF E	V/FCF	EV/FCF	<b>EV/EBIT</b>	EV/EBIT	Debt/EBIT	Debt/EBIT
ATGE	Adtalem Global Education Inc.	1,954	98	Consumer Services	52	10.6	14.0	13.7	17.0	11.5	15.3	3.0	5.7
ALKS	Alkermes Public Limited Company	4,671	98	Pharmaceuticals, Biotechnology & Life Sciences	19	13.6	-3.0	15.8	-3.0	93.0	-2.8	-11.7	1.5
BXC	BlueLinx Holdings Inc.	1,050	96	Capital Goods	15	3.0	10.6	3.3	11.3	7.0	13.0	0.9	1.3
BCC	Boise Cascade Co.	5,540	99	Capital Goods	34	6.2	10.6	7.7	11.3	7.0	13.0	-1.1	1.3
BFH	Bread Financial Holdings, Inc.	1,841	98	Financial Services	14	1.8	12.1	1.8	14.4	2.7	10.9	1.3	1.9
CHGG	Chegg, Inc.	931	97	Consumer Services	11	5.3	14.0	8.0	17.0	-98.7	15.3	-21.8	5.7
CVI	CVR Energy, Inc.	3,544	100	Energy	122	4.0	5.1	4.8	7.9	3.4	6.6	0.6	1.2
DVAX	Dynavax Technologies Corporation	1,613	99	Pharmaceuticals, Biotechnology & Life Sciences	861	9.9	-3.0	10.2	-3.0	15.7	-2.8	-6.0	1.5
WIRE	Encore Wire Corporation	3,668	93	Capital Goods	119	5.4	10.6	7.5	11.3	5.4	13.0	-1.0	1.3
EBF	Ennis, Inc.	527	96	Commercial & Professional Services	14	6.7	14.4	7.3	17.7	8.0	16.0	-1.7	3.3
FWRD	Forward Air Corporation	1,056	99	Transportation	39	6.4	7.9	7.7	9.1	9.0	12.5	1.8	3.5
IMMR	Immersion Corporation	222	92	Technology Hardware & Equipment	6	3.2	9.3	3.2	9.9	3.4	9.6	-7.6	0.5
INSE	Inspired Entertainment, Inc.	252	93	Consumer Services	86	9.0	14.0	13.5	17.0	9.7	15.3	5.0	5.7
IDCC	InterDigital, Inc.	2,689	98	Software & Services	52	3.8	18.1	3.9	16.9	9.3	-6.4	-1.9	0.9
KFY	Korn Ferry	3,110	98	Commercial & Professional Services	61	9.9	14.4	12.7	17.7	10.4	16.0	-0.4	3.3
LGND	Ligand Pharmaceuticals Incorporated	1,284	94	Pharmaceuticals, Biotechnology & Life Sciences	7	11.5	-3.0	12.1	-3.0	176.6	-2.8	-29.9	1.5
MCFT	Mastercraft Boat Holdings, Inc.	376	97	Consumer Durables & Apparel	67	2.6	7.6	3.6	7.6	3.0	10.6	-0.4	1.2
MED	Medifast, Inc.	574	98	Household & Personal Products	45	2.4	12.1	2.6	17.5	2.7	12.4	-0.8	1.9
MLI	Mueller Industries, Inc.	5,554	96	Capital Goods	43	6.3	10.6	6.8	11.3	5.7	13.0	-1.7	1.3
OTTR	Otter Tail Corporation	3,652	98	Utilities	52	10.6	15.1	31.4	-16.3	12.3	19.5	1.9	8.2
BTU	Peabody Energy Corporation	3,263	100	Energy	64	2.1	5.1	2.6	7.9	2.1	6.6	-0.4	1.2
PRDO	Perdoceo Education Corporation	1,171	97	Consumer Services	9	4.4	14.0	4.7	17.0	3.6	15.3	-3.4	5.7
RGP	Resources Connection, Inc.	442	94	Commercial & Professional Services	9	6.6	14.4	6.8	17.7	8.4	16.0	-1.8	3.3
SUPN	Supernus Pharmaceuticals, Inc.	1,506	96	Pharmaceuticals, Biotechnology & Life Sciences	28	14.5	-3.0	14.5	-3.0	51.4	-2.8	-6.0	1.5
TGNA	TEGNA, Inc.	2,878	99	Media & Entertainment	15	9.2	11.5	9.9	12.8	7.0	12.8	3.2	4.3
TPH	Tri Pointe Homes, Inc.	3,421	97	Consumer Durables & Apparel	19	5.3	7.6	5.5	7.6	7.5	10.6	1.2	1.2
UFPI	UFP Industries, Inc.	7,270	97	Capital Goods	60	6.4	10.6	7.9	11.3	9.2	13.0	-0.9	1.3

**Source:** FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions



#### Small cap growth-at-any-price M&A screen

We update our screen of Russell 2000 "small cap growth-at-any-price potential M&A candidates" based on the following criteria:

- Single share class
- Float > 90%
- Trailing 12m sales growth > 20%
- 3-yr sales growth > 60%
- Consensus LTG > 20%

Our analysis should not be construed as any indication that any company on the list will or should be an actual candidate for a merger or acquisition.

#### Exhibit 12: Small cap "growth at any price" potential M&A candidates screen

Data as of 2/14/2024

		Float Pct	Mkt		Sales	Sales
		Total	Сар	Consensus	Growth G	rowth 3-
Ticker	Company Name	Outstdg	(\$mn) Industry Group	LTG	LTM	yr
ASUR	Asure Software, Inc.	90	253 Commercial & Professional Services	27.0	39.3	83.1
AXNX	Axonics, Inc.	99	3,442 Health Care Equipment & Services	366.9	42.2	295.1
BCRX	BioCryst Pharmaceuticals, Inc.	97	1,141 Pharmaceuticals, Biotechnology & Life Sciences	35.5	33.2	493.3
GTLS	Chart Industries, Inc.	99	5,412 Capital Goods	30.8	79.3	134.3
ELF	e.l.f. Beauty, Inc.	95	9,257 Household & Personal Products	32.9	79.2	196.6
FATE	Fate Therapeutics, Inc.	94	640 Pharmaceuticals, Biotechnology & Life Sciences	29.5	53.9	479.1
HALO	Halozyme Therapeutics, Inc.	99	4,631 Pharmaceuticals, Biotechnology & Life Sciences	21.0	34.5	291.2
ITCI	Intra-Cellular Therapies, Inc.	97	6,928 Pharmaceuticals, Biotechnology & Life Sciences	96.0	123.3	3,932.1
LNTH	Lantheus Holdings Inc	98	3,861 Health Care Equipment & Services	50.5	50.4	260.3
PD	PagerDuty, Inc.	94	2,255 Software & Services	192.4	20.7	110.1
PRTA	Prothena Corp. Plc	94	1,465 Pharmaceuticals, Biotechnology & Life Sciences	36.2	2,635.3	18,722.0
RHP	Ryman Hospitality Properties, Inc.	97	6,877 Equity Real Estate Investment Trusts (REITs)	27.1	29.9	146.7

Source: FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions



## Leverage/refinancing risk screen

With 40% of Russell 2000 debt either short-term or floating rate, this is a key risk if rates stay elevated. Below we screen for non-Financial stocks that have elevated leverage (top two quintiles by debt/capital) and either high floating-rate or short-term debt (top quintile on either). BofA ratings shown for reference.

**Exhibit 13: Russell 2000 refinancing risk screen: highly levered stocks with a high % short-term OR high % floating rate debt** Prices as of 2/14/24

	r Company	Sector	Total Debt % Total Capital	% short-term debt	% Floating rate debt	Price	BofA Rating
ATNI	ATN International, Inc.	Communication Services	54%	7%	85%	36.10	
LGF.A	Lions Gate Entertainment Corp Class A	Communication Services	108%	33%	N/A	8.63	
LPTV	Loop Media Inc.	Communication Services	202%	91%	76%	0.57	
SST	System1, Inc. Class A	Communication Services	68%	10%	99%	1.78	
SEAT	Vivid Seats Inc. Class A	Communication Services	173%	1%	99%	5.91	BUY
ANF	Abercrombie & Fitch Co. Class A	Consumer Discretionary	56%	18%	77%	116.85	
ASO	Academy Sports and Outdoors, Inc.	Consumer Discretionary	50%	7%	78%	68.01	BUY
ARKO	ARKO Corp	Consumer Discretionary	87%	4%	82%	7.88	
ABG	Asbury Automotive Group, Inc.	Consumer Discretionary	61%	36%	N/A	218.35	
BLMN	Bloomin' Brands, Inc.	Consumer Discretionary	84%	9%	81%	26.20	NEUTRAL
BOWL	Bowlero Corp. Class A	Consumer Discretionary	99%	1%	99%	14.07	
CAL	Caleres, Inc.	Consumer Discretionary	60%	45%	N/A	36.19	
CWH	Camping World Holdings, Inc. Class A	Consumer Discretionary	96%	32%	N/A	25.88	
TAST	Carrols Restaurant Group Inc	Consumer Discretionary	88%	4%	77%	9.42	
CAKE	Cheesecake Factory Incorporated	Consumer Discretionary	85%	8%	81%	34.18	NEUTRAL
PLCE	Children's Place, Inc.	Consumer Discretionary	82%	77%	N/A	11.29	
CPS	Cooper-Standard Holdings Inc.	Consumer Discretionary	104%	15%	97%	17.26	
PLAY	Dave & Buster's Entertainment, Inc.	Consumer Discretionary	93%	3%	85%	58.53	
DLTH	Duluth Holdings, Inc. Class B	Consumer Discretionary	51%	25%	88%	4.86	
FL	Foot Locker, Inc.	Consumer Discretionary	48%	17%	86%	30.13	NEUTRAL
FNKO	Funko, Inc. Class A	Consumer Discretionary	63%	46%	96%	7.48	
HIBB	Hibbett Inc	Consumer Discretionary	52%	42%	N/A	71.29	UNDERPERFORM
GORV	Lazydays Holdings, Inc.	Consumer Discretionary	69%	58%	95%	4.69	
HZO	MarineMax, Inc.	Consumer Discretionary	57%	58%	N/A	30.21	
MOND	Mondee Holdings, Inc. Class A	Consumer Discretionary	81%	7%	100%	2.21	
ODP	ODP Corporation	Consumer Discretionary	45%	1%	98%	52.30	
ONEW	OneWater Marine Inc Class A	Consumer Discretionary	76%	51%	100%	26.07	
SNBR	Sleep Number Corporation	Consumer Discretionary	183%	62%	N/A	10.26	
SAH	Sonic Automotive, Inc. Class A	Consumer Discretionary	81%	42%	63%	57.45	UNDERPERFORM
SPWH	Sportsman's Warehouse Holdings, Inc.	Consumer Discretionary	67%	45%	N/A	3.81	
MODG	Topgolf Callaway Brands Corp.	Consumer Discretionary	51%	4%	94%	13.53	BUY
COOK	Traeger, Inc.	Consumer Discretionary	58%	7%	100%	2.08	
UHG	United Homes Group, Inc. Class A	Consumer Discretionary	79%	48%	39%	6.92	
WWW	Wolverine World Wide, Inc.	Consumer Discretionary	79%	33%	57%	8.41	
BHIL	Benson Hill, Inc.	Consumer Staples	62%	21%	100%	0.20	
BRCC	BRC Inc Class A	Consumer Staples	84%	4%	99%	3.89	
SENEA	Seneca Foods Corporation Class A	Consumer Staples	53%	5%	87%	44.56	
UNFI	United Natural Foods, Inc.	Consumer Staples	68%	5%	86%	16.08	
VLGEA	Village Super Market, Inc. Class A	Consumer Staples	48%	8%	98%	25.11	
DK	Delek US Holdings Inc	Energy	73%	3%	77%	27.87	NEUTRAL
EP	Empire Petroleum Corporation	Energy	47%	36%	33%	5.93	
PARR	Par Pacific Holdings Inc	Energy	62%	53%	100%	39.42	
TTI	TETRA Technologies, Inc.	Energy	58%	5%	100%	3.84	
VTNR	Vertex Energy, Inc.	Energy	65%	47%	97%	1.55	
AGEN	Agenus Inc.	Health Care	157%	31%	96%	0.76	
AMRX	Amneal Pharmaceuticals, Inc. Class A	Health Care	89%	4%	98%	5.60	
BIVI	BioVie Inc. Class A	Health Care	58%	100%	N/A	1.10	
BKD	Brookdale Senior Living Inc.	Health Care	91%	10%	79%	5.79	NEUTRAL
CMAX	CareMax, Inc. Class A	Health Care	47%	9%	92%	4.13	
EBS	Emergent BioSolutions Inc.	Health Care	56%	47%	49%	1.59	
IRWD	Ironwood Pharmaceuticals, Inc. Class A	Health Care	177%	27%	46%	15.20	
MURA		Health Care	172%	36%	N/A	4.48	
OCEA	Ocean Biomedical, Inc.	Health Care	342%	100%	N/A	0.56	
OPTN	OptiNose, Inc.	Health Care	246%	100%	N/A	1.27	
OTLK	Outlook Therapeutics, Inc.	Health Care	168%	100%	11%	0.40	
SEM	Select Medical Holdings Corporation	Health Care	80%	6%	76%	26.08	BUY
SMMT		Health Care	52%	96%	N/A	4.49	



# **Exhibit 13: Russell 2000 refinancing risk screen: highly levered stocks with a high % short-term OR high % floating rate debt** Prices as of 2/14/24

Ticker	Company	Sector	Total Debt % Total Capital	% short-term debt	% Floating rate debt	Price	BofA Rating
SGRY	Surgery Partners, Inc.	Health Care	60%	3%	83%	32.87	BUY
XERS	Xeris Biopharma Holdings, Inc.	Health Care	98%	1%	79%	2.87	
ALTG	Alta Equipment Group, Inc.	Industrials	88%	34%	72%	10.92	
AMRC	Ameresco, Inc. Class A	Industrials	63%	28%	72%	21.92	NEUTRAL
BWMN	Bowman Consulting Group, Ltd.	Industrials	48%	33%	95%	34.92	
CWST	Casella Waste Systems, Inc. Class A	Industrials	52%	4%	82%	87.75	UNDERPERFORM
CTOS	Custom Truck One Source Inc	Industrials	69%	29%	55%	6.59	
DFLI	Dragonfly Energy Holdings Corp	Industrials	48%	88%	N/A	0.47	
EGLE	Eagle Bulk Shipping Inc	Industrials	46%	32%	80%	55.94	
EOSE	Eos Energy Enterprises, Inc. Class A	Industrials	253%	2%	93%	0.99	
HNI	HNI Corporation	Industrials	47%	7%	85%	41.34	
HY	Hyster-Yale Materials Handling, Inc. Class A	Industrials	63%	52%	N/A	66.68	
KAMN	Kaman Corporation Class A	Industrials	46%	34%	66%	45.22	
KAR	OPENLANE, Inc.	Industrials	51%	86%	90%	13.76	UNDERPERFORM
QUAD	Quad/Graphics, Inc. Class A	Industrials	83%	26%	100%	5.27	
RUSHA	Rush Enterprises, Inc. Class A	Industrials	47%	76%	N/A	46.28	BUY
SLND	Southland Holdings, Inc.	Industrials	56%	19%	98%	4.72	
SPWR	SunPower Corporation	Industrials	46%	89%	N/A	3.70	UNDERPERFORM
TITN	Titan Machinery Inc.	Industrials	58%	85%	N/A	26.05	
VLD	Velo3D, Inc.	Industrials	45%	87%	15%	0.25	
APPN	Appian Corporation Class A	Information Technology	80%	27%	N/A	31.68	
APLD	Applied Digital Corporation	Information Technology	54%	33%	93%	4.45	
BL	BlackLine, Inc.	Information Technology	87%	18%	82%	58.30	UNDERPERFORM
EVBG	Everbridge, Inc.	Information Technology	56%	1%	83%	28.17	
KLTR	Kaltura, Inc.	Information Technology	61%	66%	N/A	1.41	
LPSN	LivePerson, Inc.	Information Technology	93%	13%	88%	2.51	
PRST	Presto Automation, Inc.	Information Technology	270%	97%	N/A	0.19	
RXT	Rackspace Technology, Inc.	Information Technology	105%	5%	77%	1.72	
SKYT	SkyWater Technology Inc	Information Technology	61%	52%	63%	9.40	
WULF	TeraWulf Inc.	Information Technology	45%	61%	100%	2.19	
MATV	Mativ Holdings, Inc.	Materials	73%	2%	81%	11.91	
SLVM	Sylvamo Corporation	Materials	56%	7%	91%	45.54	BUY
AKR	Acadia Realty Trust	Real Estate	54%	7%	93%	16.78	NEUTRAL
ALX	Alexander's, Inc.	Real Estate	82%	45%	92%	217.37	
AHH	Armada Hoffler Properties, Inc.	Real Estate	70%	0%	86%	11.35	UNDERPERFORM
BHR	Braemar Hotels & Resorts, Inc.	Real Estate	60%	32%	93%	2.11	
CTO	CTO Realty Growth Inc	Real Estate	54%	0%	88%	16.19	
GOOD	Gladstone Commercial Corporation	Real Estate	69%	2%	93%	12.33	
GMRE	*	Real Estate	51%	0%	91%	9.29	
JBGS	JBG SMITH Properties	Real Estate	52%	0%	78%	16.16	
NMRK	Newmark Group, Inc. Class A	Real Estate	62%	44%	71%	9.90	
NXRT	NexPoint Residential Trust, Inc.	Real Estate	74%	0%	98%	29.61	
OPEN	Opendoor Technologies Inc	Real Estate	74%	0%	82%	3.24	UNDERPERFORM
PSTL	Postal Realty Trust, Inc. Class A	Real Estate	50%	0%	87%	14.01	
INN	Summit Hotel Properties, Inc.	Real Estate	61%	0%	76%	6.30	UNDERPERFORM
UHT	Universal Health Realty Income Trust	Real Estate	64%	2%	89%	38.49	
OGS	ONE Gas, Inc.	Utilities	53%	38%	10%	59.16	UNDERPERFORM
RGCO	RGC Resources, Inc.	Utilities	59%	31%	61%	18.37	
SR	Spire Inc.	Utilities	61%	32%	28%	57.74	UNDERPERFORM
Causea.	EactCat DofA LIC Fauity & LIC Quant Stratomy						

**Source:** FactSet, BofA US Equity & US Quant Strategy

Note: This screen is not a recommended list either individually or as a group of stocks. Investors should consider the fundamentals of the companies and their own individual circumstances/objectives before making any investment decisions\



# **Disclosures**

# **Important Disclosures**

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. INVESTMENT RATINGS reflect the analyst's assessment of both a stock's absolute total return potential as well as its attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). Our investment ratings are: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster; 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. An investment rating of 6 (No Rating) indicates that a stock is no longer trading on the basis of fundamentals. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

Investment rating	Total return expectation (within 12-month period of date of initial rating)	Ratings dispersion guidelines for coverage cluster <sup>R1</sup>
	100/	.700/

виу	2 10%	≤ /0%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

R1 Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

Due to the nature of strategic analysis, the issuers or securities recommended or discussed in this report are not continuously followed. Accordingly, investors must regard this report as providing stand-alone analysis and should not expect continuing analysis or additional reports relating to such issuers and/or securities.

Due to the nature of quantitative analysis, the issuers or securities recommended or discussed in this report are not continuously followed. Accordingly, investors must regard this report as providing stand-alone analysis and should not expect continuing analysis or additional reports relating to such issuers and/or securities.

BofA Global Research personnel (including the analyst(s) responsible for this report) receive compensation based upon, among other factors, the overall profitability of Bank of America Corporation, including profits derived from investment banking. The analyst(s) responsible for this report may also receive compensation based upon, among other factors, the overall profitability of the Bank's sales and trading businesses relating to the class of securities or financial instruments for which such analyst is responsible.

### **Other Important Disclosures**

Prices are indicative and for information purposes only. Except as otherwise stated in the report, for any recommendation in relation to an equity security, the price referenced is the publicly traded price of the security as of close of business on the day prior to the date of the report or, if the report is published during intraday trading, the price referenced is indicative of the traded price as of the date and time of the report and in relation to a debt security (including equity preferred and CDS), prices are indicative as of the date and time of the report and are from various sources including BofA Securities trading desks.

The date and time of completion of the production of any recommendation in this report shall be the date and time of dissemination of this report as recorded in the report timestamp.

This report may refer to fixed income securities or other financial instruments that may not be offered or sold in one or more states or jurisdictions, or to certain categories of investors, including retail investors. Readers of this report are advised that any discussion, recommendation or other mention of such instruments is not a solicitation or offer to transact in such instruments. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor for information relating to such instruments. Recipients who are not institutional investors or market professionals should seek the advice of their independent financial advisor before considering information in this report in connection with any investment decision, or for a necessary explanation of its contents.

Officers of BofAS or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments. Refer to BofA Global Research policies relating to conflicts of interest.

"BofA Securities" includes BofA Securities, Inc. ("BofAS") and its affiliates. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor if they have questions concerning this report or concerning the appropriateness of any investment idea described herein for such investor. "BofA Securities" is a global brand for BofA Global Research.

#### Information relating to Non-US affiliates of BofA Securities and Distribution of Affiliate Research Reports:

BofAS and/or Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") may in the future distribute, information of the following non-US affiliates in the US (short name: legal name, regulator): Merrill Lynch (South Africa): Merrill Lynch South Africa (Pty) Ltd., regulated by The Financial Service Board; MLI (UK): Merrill Lynch International, regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA); BofASE (France): BofA Securities Europe SA is authorized by the Autorité de Contrôle Prudential et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers (AMF). BofA Securities Europe SA ("BofASE") with registered address at 51, rue La Boétie, 75008 Paris is registered under no 842 602 690 RCS Paris. In accordance with the provisions of French Code Monétaire et Financier (Monetary and Financial Code), BofASE is an établissement de crédit et d'investissement (credit and investment institution) that is authorised and supervised by the European Central Bank and the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers. BofASE's share capital can be found at www.bofaml.com/BofASEdisclaimer; BofA Europe (Milan); Bank of America Europe Designated Activity Company, Milan Branch, regulated by the Bank of Italy, the European Central Bank (ECB) and the Central Bank of Ireland (CBI); BofA Europe (Frankfurt): Bank of America Europe Designated Activity Company, Frankfurt Branch regulated by BaFin, the ECB and the CBI; BofA Europe (Madrid): Bank of America Europe Designated Activity Company, Sucursal en España, regulated by the Bank of Spain, the ECB and the CBI; Merrill Lynch (Australia): Merrill Lynch (Australia): Merrill Lynch (Hong Kong): Merrill (Hong Kong): Merr (Asia Pacific) Limited, regulated by the Hong Kong Securities and Futures Commission (HKSFC); Merrill Lynch (Singapore): Merrill Lynch (Singapore) Pte Ltd, regulated by the Monetary Authority of Singapore (MAS); Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Mexico): Merrill Mexico): Merrill Lynch (Mexico): Merrill Lynch (Mexico): Merrill Lynch (Mexico): Merrill Lynch (Me de Bolsa, regulated by the Comisión Nacional Bancaria y de Valores; Merrill Lynch (Argentina): Merrill Lynch Argentina SA, regulated by Comisión Nacional de Valores; BofAS Japan: BofA Securities Japan Co., Ltd., regulated by the Financial Services Agency; Merrill Lynch (Seoul): Merrill Lynch International, LLC Seoul Branch, regulated by the Financial Supervisory Service; Merrill Lynch (Taiwan): Merrill Lynch Securities (Taiwan) Ltd., regulated by the Securities and Futures Bureau; BofAS India: BofA Securities India Limited, regulated by the Securities and Exchange Board of India (SEBI); Merrill Lynch (Israel): Merrill Lynch (I Financial Services Authority (DFSA); Merrill Lynch (Brazil): Merrill Lynch (S.A. Corretora de Títulos e Valores Mobiliários, regulated by Comissão de Valores Mobiliários; Merrill Lynch KSA Company: Merrill Lynch Kingdom of Saudi Arabia Company, regulated by the Capital Market Authority.

This information: has been approved for publication and is distributed in the United Kingdom (UK) to professional clients and eligible counterparties (as each is defined in the rules of the FCA and the PRA) by MLI (UK), which is authorized by the PRA and regulated by the FCA and the PRA - details about the extent of our regulation by the FCA and PRA are available from us on request;



has been approved for publication and is distributed in the European Economic Area (EEA) by BofASE (France), which is authorized by the ACPR and regulated by the ACPR and the AMF; has been considered and distributed in Japan by BofAS Japan, a registered securities dealer under the Financial Instruments and Exchange Act in Japan, or its permitted affiliates; is issued and distributed in Hong Kong by Merrill Lynch (Hong Kong) which is regulated by HKSFC; is issued and distributed in Taiwan by Merrill Lynch (Taiwan); is issued and distributed in India by BofAS India; and is issued and distributed in Singapore to institutional investors and/or accredited investors (each as defined under the Financial Advisers Regulations) by Merrill Lynch (Singapore) (Company Registration No 198602883D). Merrill Lynch (Singapore) is regulated by MAS. Merrill Lynch Equities (Australia) Limited (ABN 65 006 276 795), AFS License 235132 (MLEA) distributes this information in Australia only to 'Wholesale' clients as defined by s.761G of the Corporations Act 2001. With the exception of Bank of America N.A., Australia Branch, neither MLEA nor any of its affiliates involved in preparing this information is an Authorised Deposit-Taking Institution under the Banking Act 1959 nor regulated by the ACPR and regulation Authority. No approval is required for publication or distribution of this information in Brazil and its local distribution is by Merrill Lynch (Brazil) in accordance with applicable regulations. Merrill Lynch (DIFC) is authorized and regulated by the DFSA. Information in Brazil and its local distribution is one so in accordance with the requirements of the DFSA conduct of business rules. BofA Europe (Frankfurt) distributes this information in Germany and is regulated by BaFin, the ECB and the CBI. BofA Securities entities, including BofA Europe and BofASE (France), may outsource/delegate the marketing and/or provision of certain research services or aspects of research services to other branches or members of the BofA Securities

This information has been prepared and issued by BofAS and/or one or more of its non-US affiliates. The author(s) of this information may not be licensed to carry on regulated activities in your jurisdiction and, if not licensed, do not hold themselves out as being able to do so. BofAS and/or MLPF&S is the distributor of this information in the US and accepts full responsibility for information distributed to BofAS and/or MLPF&S clients in the US by its non-US affiliates. Any US person receiving this information and wishing to effect any transaction in any security discussed herein should do so through BofAS and/or MLPF&S and not such foreign affiliates. Hong Kong recipients of this information should contact Merrill Lynch (Asia Pacific) Limited in respect of any matters relating to dealing in securities or provision of specific advice on securities or any other matters arising from, or in connection with, this information. Singapore recipients of this information should contact Merrill Lynch (Singapore) Pte Ltd in respect of any matters arising from, or in connection with, this information. For clients that are not accredited investors, expert investors or institutional investors Merrill Lynch (Singapore) Pte Ltd accepts full responsibility for the contents of this information distributed to such clients in Singapore.

#### General Investment Related Disclosures:

Taiwan Readers: Neither the information nor any opinion expressed herein constitutes an offer or a solicitation of an offer to transact in any securities or other financial instrument. No part of this report may be used or reproduced or quoted in any manner whatsoever in Taiwan by the press or any other person without the express written consent of BofA Securities. This document provides general information only, and has been prepared for, and is intended for general distribution to, BofA Securities clients. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This document is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of, and is not directed to, any specific person(s). This document and its content do not constitute, and should not be considered to constitute, investment advice for purposes of ERISA, the US tax code, the Investment Advisers Act or otherwise. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this document and should understand that statements regarding future prospects may not be realized. Any decision to purchase or subscribe for securities in any offering must be based solely on existing public information on such security or the information in the prospectus or other offering document issued in connection with such offering, and not on this document.

Securities and other financial instruments referred to herein, or recommended, offered or sold by BofA Securities, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution (including, Bank of America, N.A.). Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. Digital assets are extremely speculative, volatile and are largely unregulated. In some cases, securities and other financial instruments may be difficult to value or sell and reliable information about the value or risks related to the security or financial instrument may be difficult to obtain. Investors should note that income from such securities and other financial instruments, if any, may fluctuate and that price or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment. Past performance is not necessarily a guide to future performance. Levels and basis for taxation may change.

This report may contain a short-term trading idea or recommendation, which highlights a specific near-term catalyst or event impacting the issuer or the market that is anticipated to have a short-term price impact on the equity securities of the issuer. Short-term trading ideas and recommendations are different from and do not affect a stock's fundamental equity rating, which reflects both a longer term total return expectation and attractiveness for investment relative to other stocks within its Coverage Cluster. Short-term trading ideas and recommendations may be more or less positive than a stock's fundamental equity rating.

BofA Securities is aware that the implementation of the ideas expressed in this report may depend upon an investor's ability to "short" securities or other financial instruments and that such action may be limited by regulations prohibiting or restricting "shortselling" in many jurisdictions. Investors are urged to seek advice regarding the applicability of such regulations prior to executing any short idea contained in this report.

Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned herein. Investors in such securities and instruments, including ADRs, effectively assume currency risk.

BofAS or one of its affiliates is a regular issuer of traded financial instruments linked to securities that may have been recommended in this report. BofAS or one of its affiliates may, at any time, hold a trading position (long or short) in the securities and financial instruments discussed in this report.

BofA Securities, through business units other than BofA Global Research, may have issued and may in the future issue trading ideas or recommendations that are inconsistent with, and reach different conclusions from, the information presented herein. Such ideas or recommendations may reflect different time frames, assumptions, views and analytical methods of the persons who prepared them, and BofA Securities is under no obligation to ensure that such other trading ideas or recommendations are brought to the attention of any recipient of this information. In the event that the recipient received this information pursuant to a contract between the recipient and BofAS for the provision of research services for a separate fee, and in connection therewith BofAS may be deemed to be acting as an investment adviser, such status relates, if at all, solely to the person with whom BofAS has contracted directly and does not extend beyond the delivery of this report (unless otherwise agreed specifically in writing by BofAS). If such recipient uses the services of BofAS in connection with the sale or purchase of a security referred to herein, BofAS may act as principal for its own account or as agent for another person. BofAS is and continues to act solely as a broker-dealer in connection with the execution of any transactions, including transactions in any securities referred to herein.

#### Copyright and General Information:

Copyright 2024 Bank of America Corporation. All rights reserved. iQdatabase® is a registered service mark of Bank of America Corporation. This information is prepared for the use of BofA Securities clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of BofA Securities. BofA Global Research information is distributed simultaneously to internal and client websites and other portals by BofA Securities and is not publicly-available material. Any unauthorized use or disclosure is prohibited. Receipt and review of this information constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained herein (including any investment recommendations, estimates or price targets) without first obtaining express permission from an authorized officer of BofA Securities. Materials prepared by BofA Global Research personnel are based on public information. Facts and views presented in this material have not been reviewed by, and may not reflect information known to, professionals in other business areas of BofA Securities, including investment banking personnel. BofA Securities has established information barriers between BofA Global Research and certain business groups. As a result, BofA Securities does not disclose certain client relationships with, or compensation received from, such issuers. To the extent this material discusses any legal proceeding or issues, it has not been prepared as nor is it intended to express any legal conclusion, opinion or advice. Investors should consult their own legal advisers as to issues of law relating to the subject matter of this material. BofA Global Research personnel's knowledge of legal proceedings in which any BofA Securities entity and/or its directors, officers and employees may be plaintiffs, defendants, co-defendants or co-plaintiffs with or involving issuers mentioned in this material is based on public inform

This information has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. None of BofAS any of its affiliates or their research analysts has any authority whatsoever to make any representation or warranty on behalf of the issuer(s). BofA Global Research policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

Any information relating to the tax status of financial instruments discussed herein is not intended to provide tax advice or to be used by anyone to provide tax advice. Investors are urged to



seek tax advice based on their particular circumstances from an independent tax professional.

The information herein (other than disclosure information relating to BofA Securities and its affiliates) was obtained from various sources and we do not guarantee its accuracy. This information may contain links to third-party websites. BofA Securities is not responsible for the content of any third-party website or any linked content contained in a third-party website. Content contained on such third-party websites is not part of this information and is not incorporated by reference. The inclusion of a link does not imply any endorsement by or any affiliation with BofA Securities. Access to any third-party website is at your own risk, and you should always review the terms and privacy policies at third-party websites before submitting any personal information to them. BofA Securities is not responsible for such terms and privacy policies and expressly disclaims any liability for them.

All opinions, projections and estimates constitute the judgment of the author as of the date of publication and are subject to change without notice. Prices also are subject to change without notice. BofA Securities is under no obligation to update this information and BofA Securities ability to publish information on the subject issuer(s) in the future is subject to applicable quiet periods. You should therefore assume that BofA Securities will not update any fact, circumstance or opinion contained herein.

Certain outstanding reports or investment opinions relating to securities, financial instruments and/or issuers may no longer be current. Always refer to the most recent research report relating to an issuer prior to making an investment decision.

In some cases, an issuer may be classified as Restricted or may be Under Review or Extended Review. In each case, investors should consider any investment opinion relating to such issuer (or its security and/or financial instruments) to be suspended or withdrawn and should not rely on the analyses and investment opinion(s) pertaining to such issuer (or its securities and/or financial instruments) nor should the analyses or opinion(s) be considered a solicitation of any kind. Sales persons and financial advisors affiliated with BofAS or any of its affiliates may not solicit purchases of securities or financial instruments that are Restricted or Under Review and may only solicit securities under Extended Review in accordance with firm policies.

Neither BofA Securities nor any officer or employee of BofA Securities accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this information.

