YCHARTS

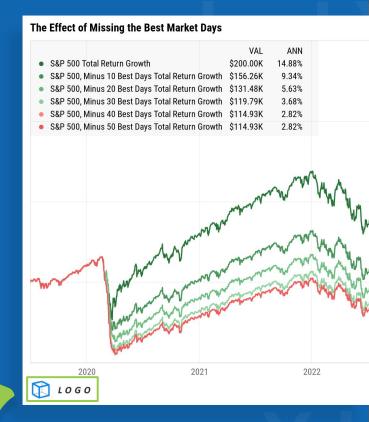
Monthly Market Wrap December 2024

How to use this slide deck:

We've compiled this complimentary deck of visuals, data, and written synopses for your preferred use.

Simply copy+paste any image(s) you like or follow the links to modify visuals in YCharts for use with your own clients. (Including speaker notes!)

Have questions? Get in touch.



YCharts clients: have your firm logo added to all charts!

Asset Class Performance

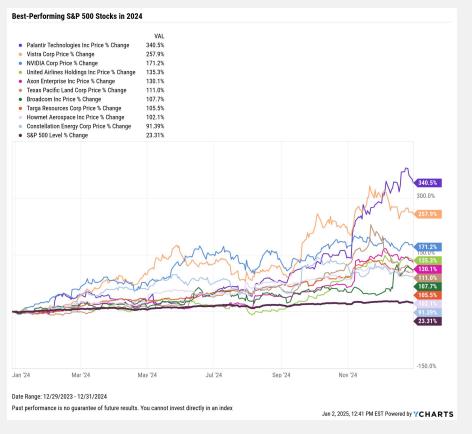
YTD	1 month	3 month	6 month	1 year	3 year	5 year	10 year
Total Return	Total Return	Total Return	Total Return	Total Return	Total Return	Total Return	Total Return
US Growth	Commodities	US Growth	US Growth	US Growth	US Growth	US Growth	US Growth
33.4%	3.3%	7.1%	10.5%	33.4%	10.5%	19.0%	16.8%
S&P 500	US Growth	Commodities	US Small	S&P 500	Commodities	S&P 500	S&P 500
25.0%	0.9%	3.8%	9.6%	25.0%	9.6%	14.5%	13.1%
US Value	Emerging Markets	S&P 500	S&P 500	US Value	S&P 500	US Value	US Value
14.4%	-0.1%	2.4%	8.4%	14.4%	8.9%	8.7%	8.5%
US Small	Muni Bonds	US Small	US Real Estate	US Small	US Value	US Small	US Small
11.5%	-1.5%	0.3%	8.0%	11.5%	5.6%	7.4%	7.8%
Commodities	US Treasuries	Muni Bonds	US Value	Commodities	World exUSA	Commodities	World exUSA
9.2%	-1.5%	-1.2%	7.3%	9.2%	2.5%	7.1%	5.8%
Emerging Markets	Aggregate Bonds	US Value	Aggregate Bonds	Emerging Markets	US Small	World exUSA	US Real Estate
8.1%	-1.6%	-2.0%	2.0%	8.1%	1.2%	5.6%	5.6%
World exUSA	S&P 500	Aggregate Bonds	Muni Bonds	World exUSA	Muni Bonds	US Real Estate	Emerging Markets
5.3%	-2.4%	-3.1%	1.5%	5.3%	-0.6%	3.0%	4.0%
US Real Estate	World exUSA	US Treasuries	US Treasuries	US Real Estate	Emerging Markets	Emerging Markets	Muni Bonds
4.9%	-2.7%	-3.1%	1.5%	4.9%	-1.5%	2.1%	2.3%
Aggregate Bonds	US Value -6.8%	World exUSA -7.4%	Emerging Markets 0.3%	Aggregate Bonds 1.3%	Aggregate Bonds -2.4%	Muni Bonds 1.0%	Aggregate Bonds 1.3%
Muni Bonds	US Real Estate	US Real Estate	World exUSA	Muni Bonds	US Treasuries	Aggregate Bonds	Commodities
1.1%	-8.2%	-7.8%	-0.1%	1.1%	-2.9%	-0.3%	1.2%
US Treasuries	US Small	Emerging Markets	Commodities	US Treasuries	US Real Estate	US Treasuries	US Treasuries
0.6%	-8.3%	-7.8%	-1.7%	0.6%	-4.1%	-0.7%	0.8%

Asset	Index			
US Real Estate	Dow Jones US Real Estate			
OO Real Estate	Index Total Return			
US Growth	Russell 1000 Growth Total			
Stocks	Return			
Commodities	S&P GSCI Total Return			
US Small Cap	Russell 2000 Total Return			
S&P 500	S&P 500 Total Return			
US Value	Russell 1000 Value Total			
Stocks	Return			
World ex USA	MSCI World Ex USA Total			
World ex OSA	Return			
Emerging	MSCI Emerging Markets Total			
Markets	Return			
Aggregate	Barclays US Aggregate Total			
Bonds	Return			
Muni Bonds	Barclays Municipal Bond			
Maniasondo	Total Return			
US Treasuries	Barclays US Treasury Total			
J Trodounios	Return			

Past performance is no guarantee of future results. You cannot invest directly in an index.

*Data as of 12/31/2024

Off the YCharts! Top Performers of 2024







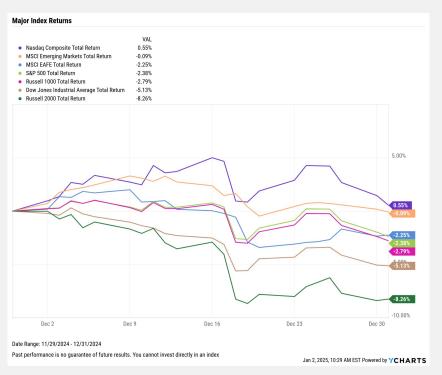
Equity Performance

Charts and tables highlighting the performance of stock market indices, sectors, and individual securities

Key Stock Market Index Performance

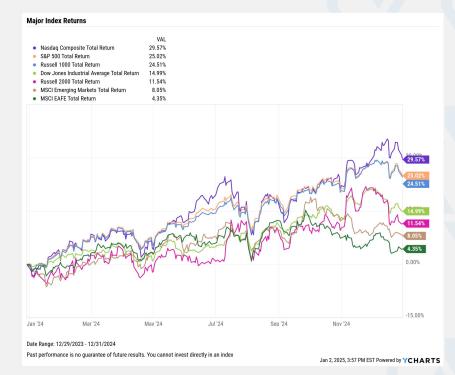
December 2024:

U.S. indices post mixed results in final month of 2024



Trailing Twelve Months (TTM):

Nasdaq posts 29.6% total return in 2024, S&P up 25%



View and Modify in YCharts \rightarrow

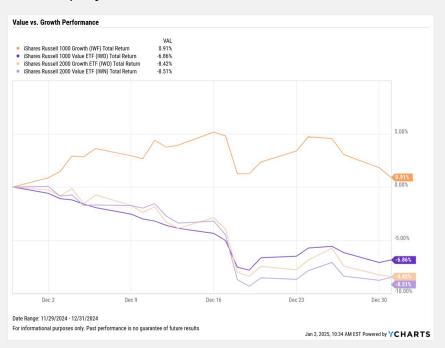
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Value vs. Growth Performance

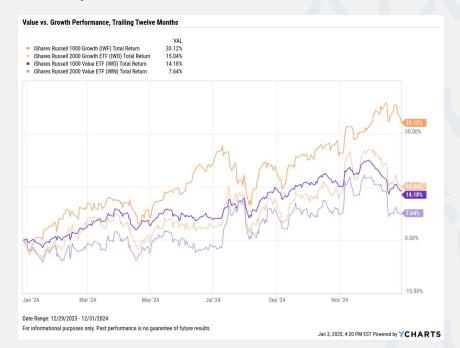
December 2024:

Large-cap Growth rises 0.9%, Large-cap Value and both Small-cap styles tumble in December



Trailing Twelve Months (TTM):

Large-cap Growth caps off 2024 with 33.1% total return, Small-cap Value behind with 7.6% total return



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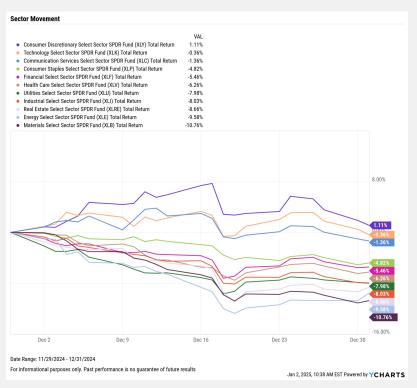
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Domestic Sector Performance

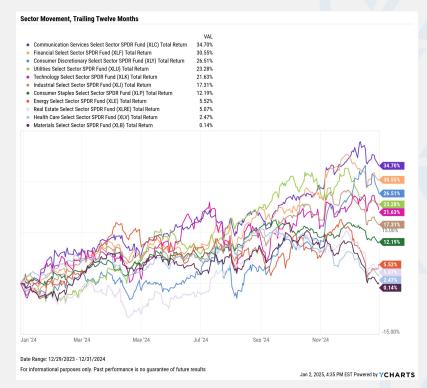
December 2024:

All sectors lower except for Consumer Discretionary



Trailing Twelve Months (TTM):

Comm. Services up over 34.7%, Materials flat in 2024



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Best-Performing S&P 500 Stocks of the Month

Ticker	Name	Dec Price Returns	2024 Price Returns	Industry	Sector
AVGO	Broadcom Inc	▲ 43.0%	▲ 107.7%	Semiconductors & Semi Equipment	Information Technology
LULU	Lululemon Athletica Inc	▲ 19.3%	▼ -25.2%	Textiles, Apparel & Luxury Goods	Consumer Discretionary
TSLA	Tesla Inc	▲ 17.0%	▲ 62.5%	Automobiles	Consumer Discretionary
TER	Teradyne Inc	▲ 14.5%	▲ 16.0%	Semiconductors & Semi Equipment	Information Technology
ВА	Boeing Co	▲ 13.9%	▼ -32.1%	Aerospace & Defense	Industrials
PLTR	Palantir Technologies Inc	▲ 12.7%	▲ 340.5%	Software	Information Technology
ULTA	Ulta Beauty Inc	▲ 12.5%	▼ -11.2%	Specialty Retail	Consumer Discretionary
GOOGL	Alphabet Inc	▲ 12.0%	▲ 35.5%	Interactive Media & Services	Communication Services
goog	Alphabet Inc	▲ 11.7%	▲ 35.1%	Interactive Media & Services	Communication Services
VRSN	VeriSign Inc	▲ 10.6%	▲ 0.5%	IT Services	Information Technology

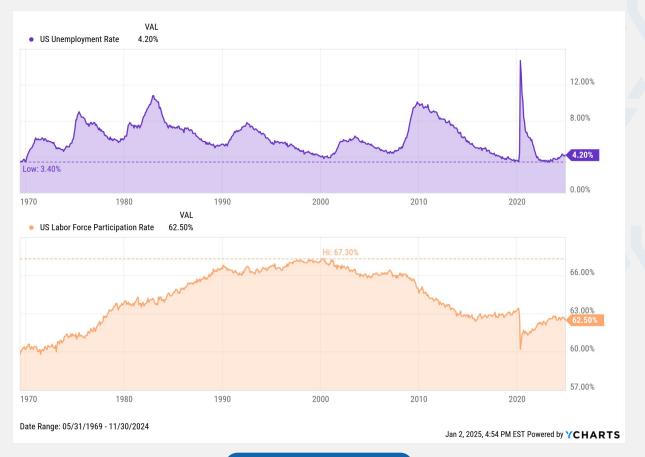
Worst-Performing S&P 500 Stocks of the Month

Ticker	Name	Dec Price Returns	2024 Price Returns	Industry	Sector
TPL	Texas Pacific Land Corp	▼ -30.9%	▲ 111.0%	Oil, Gas & Consumable Fuels	Energy
cvs	CVS Health Corp	▼ -25.0%	▼ -43.1%	Health Care Providers & Services	Health Care
NUE	Nucor Corp	▼ -24.6%	▼ -32.9%	Metals & Mining	Materials
BLDR	Builders FirstSource Inc	▼ -23.3%	▼ -14.4%	Building Products	Industrials
LEN	Lennar Corp	▼ -21.8%	▼ -8.5%	Household Durables	Consumer Discretionary
ODFL	Old Dominion Freight Line Inc	▼ -21.6%	▼ -13.0%	Ground Transportation	Industrials
STLD	Steel Dynamics Inc	▼ -21.5%	▼ -3.4%	Metals & Mining	Materials
ALB	Albemarle Corp	▼ -20.1%	▼ -40.4%	Chemicals	Materials
NDSN	Nordson Corp	▼ -19.8%	▼ -20.8%	Machinery	Industrials
PHM	PulteGroup Inc	▼ -19.5%	▲ 5.5%	Household Durables	Consumer Discretionary

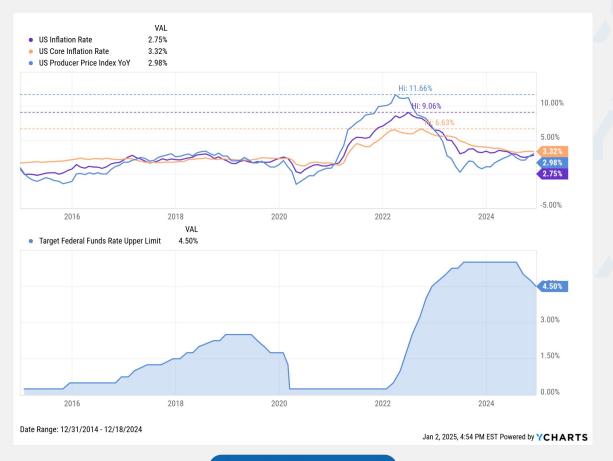
Economic Data

Select charts and data highlighting the major economic events of the past month

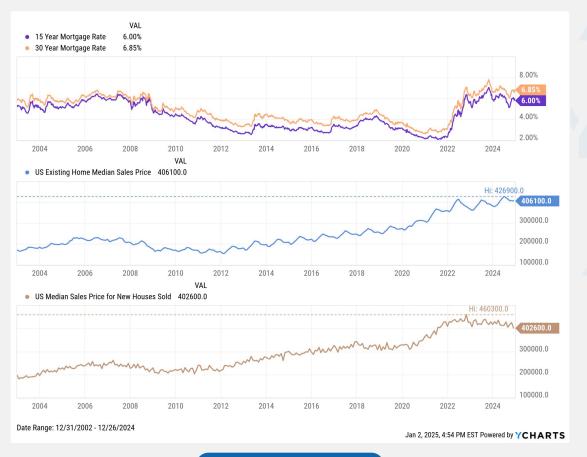
Employment



Inflation vs. Fed Funds Rate



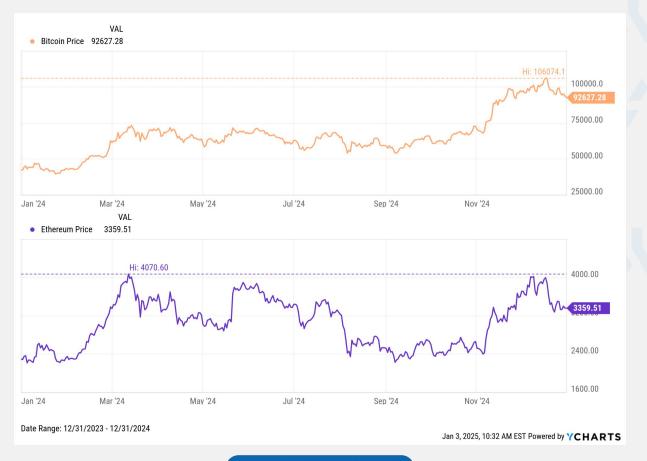
Housing Prices and Mortgage Rates



Manufacturing and Services



Bitcoin More than Doubles in 2024

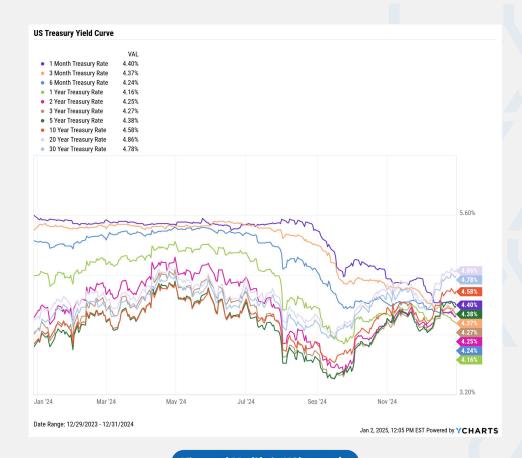


Fixed Income

Featuring the US Treasury Yield Curve, plus performance of select bond ETFs

US Treasury Yield Curve

Duration	Rate	ΜοΜ Δ	
1-Month	4.40%	▼ 36 bps	
3-Month	4.37%	▼ 21 bps	
6-Month	4.24%	▼ 18 bps	
1-Year	4.16%	▼ 14 bps	
2-Year	4.25%	▲ 12 bps	
3-Year	4.27%	▲ 17 bps	
5-Year	4.38%	▲ 33 bps	
10-Year	4.58%	▲ 40 bps	
20-Year	4.86%	▲ 41 bps	
30-Year	4.78%	▲ 42 bps	



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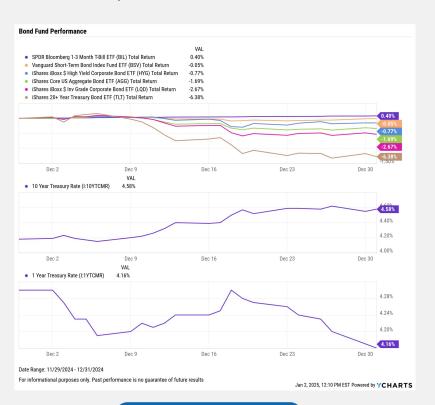
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Bond Fund Performance

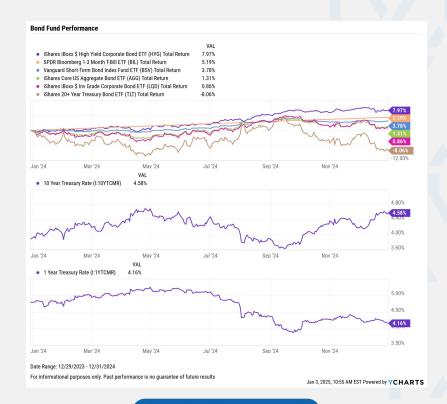
December 2024:

BIL adds 0.4%, TLT sinks 6.4%



Trailing Twelve Months (TTM):

High-yield corporate bond fund HYG ends 2024 up 8%





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