

## US Dollar asset-class performance, annual returns 1972-2021

US

US Consumer Price Index, end-year value Cash 3-month US Treasury bill rate, daily average

Non-US 10-year Treasury bond, yield + capital value

stocks

Corp

S&P500 index, capital + dividends

MSCI EAFE (Europe, Africa & Far East), capital + dividends

BofA Merrill Lynch US Corp Master Total Return Index

FTSE Nareit All REITs total returns estate

Reuters-CRB Continuous Commodity Index (CCI)

S&P/Case-Shiller Home Price Series housing

Last London Gold Fix of the year in USD

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1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Gold	Gold	Gold	US	Real estate	Gold	Gold	Gold	US stocks	Cash	Bonds	Real estate	Corp Bonds	Non-US stocks	Non-US	Non-US	Non-US	US	Cash	Real estate	Real estate	Non-US	Non-US	US stocks	Real estate
48.74%	73.49%	67.04%	stocks 36.92%	48.97%	23.08%	35.57%	133.41%	31.48%	14.04%	35.88%	25.47%	16.21%	56.14%	stocks 69.46%	stocks 24.64%	stocks 28.26%	stocks 31.23%	7.49%	35.68%	12.18%	stocks 32.57%	stocks 7.78%	37.11%	35.75%
Non-US	Cmdties	Inflation	Real	US	Real	Non-US	Real	Real	Inflation	Corp	Non-US	Real	US	Bonds	Gold	US	Bonds	Corp	US	Corp	Real	Cmdties	Bonds	US
36.35%	47.61%	12.10%	estate 36.34%	stocks 23.64%	estate 19.08%	stocks 32.62%	estate 30.53%	estate 28.02%	8.91%	Bonds 35.53%	stocks 23.69%	estate 14.82%	stocks 31.06%	21.3%	24.46%	stocks 16.34%	17.28%	Bonds 7.37%	stocks 30%	Bonds 9.12%	estate 18.55%	4.56%	24.81%	stocks 22.68%
Cmdties	Inflation	US	Non-US	Corp	Non-US	US	Cmdties	Non-US	Real	Real	US	Bonds	Bonds	Gold	Cmdties	Real	Corp	Bonds	Corp	US	Gold	Cash	Corp	Non-US
31.43%	8.94%	housing 9.32%	stocks 35.39%	Bonds 18.80%	stocks 18.06%	housing 15.72%	23.68%	stocks 22.60%	estate 8.58%	estate 31.64%	stocks 22.31%	13.37%	27.92%	19.54%	11.22%	estate 11.36%	Bonds 14,11%	6.93%	Bonds 18.24%	stocks 7.43%	17.35%	4.25%	Bonds 21.55%	stocks 6.05%
US	Cash	Cash	Corp	Bonds	US	Cmdties	US	Gold	US	US	Cmdties	Cash	Corp	Real	US	Corp	Non-US	Inflation	Bonds	Bonds	Bonds	Inflation	Real	Cash
stocks 18.72%	7.04%	7.85%	Bonds 15 71%	14.49%	housing 14.43%	13.63%	stocks 18.19%	12.50%	housing 5.15%	stocks 20.37%	18.63%	9.52%	Bonds 25.35%	estate 19.18%	housing 7.87%	Bonds 9.76%	stocks 10.53%	6.25%	17.83%	6.78%	13.16%	2.60%	estate 18.31%	5.01%
Real	Bonds	Bonds	US	US	Inflation	Inflation	US	Inflation	Bonds	Gold	Corp	Non-US	Cash	US	Cash	Cmdties	Cash	US	Non-US	Cash	Corp	US	Non-US	Corp
estate 11.19%	2.95%	3.45%	housing 8.43%	housing 8.55%	6.68%	8.99%	housing 13.79%	12.35%	4.34%	12.00%	Bonds 9 32%	stocks 7.41%	7.48%	stocks 18 54%	5.78%	8.3%	8.11%	stocks- 3.14%	stocks 12.14%	3.43%	Bonds 12.43%	housing 2.51%	stocks 11.21%	Bonds 3.39%
Corp	US	Condting			Cook	Cook		Cook	Corp	Cook	Cash	US	US	Corp	US	US	Inflation	3.14% Gold		Inflation		US		Inflation
Bonds	housing	Cmdties 1.65%	Inflation 7.13%	Cmdties 7.17%	Cash 5.26%	Cash 7.18%	Inflation 13.25%	Cash 11.39%	Bonds	Cash 10.61%	8.61%	stocks	housing	Bonds	stocks	housing	4.64%	-2.49%	Cash 5.38%	2.97%	Cmdties 11.61%	stocks	Cash 5.49%	3.38%
9.92%	2.89% Corp	Corp	0 1		Corp	US	0.1	0 111	2.30% Non-US	1.0.0	US	5.97% US	7.47% Real	16.30% US	5.67%	7.21%	US	US	1.0.0	US	US	1.29% Real	0 11	US
4.06%	Bonds	Bonds	Cash 5.79%	Inflation 5.04%	Bonds	stocks	Cash 10.05%	Cmdties 9.59%	stocks	Inflation 3.83%	housing	housing	estate	housing	Inflation 4.33%	Bonds 6.85%	housing	housing-	Inflation 2.98%	housing	stocks	estate	Cmdties 2.76%	housing
	2.00% US	-4.75% Non-US			3.80%	6.39% Corp	Non-US	US	-2.27% US	US	4.71%	4.67%	5.92%	9.62%	Corp		4.38% Real	0.69%	US	0.83%	9.94%	0.81%		2.43%
Inflation 3.41%	stocks	stocks	Bonds 4.96%	Cash 4.98%	Bonds 0.24%	Bonds	stocks	housing	stocks	housing	Inflation 3.79%	Inflation 4.04%	Gold 5.83%	Cash 5.98%	Bonds	Cash 6.67%	estate	Cmdties -3.17%	housing -	Cmdties -2.56%	Cash 3%	Gold -2.09%	Inflation 2.53%	Bonds -0.55%
US	-14.50% Non-US	-23.16% US		Non-US		0.34%	4.75%	7.36% Corp	-4.85%	0.57% Non-US	3.7370				1.84%		-1.81%	Real	0.17%			_	US	
housing	stocks	stocks	Cmdties -6.33%	stocks	Cmdties -2.15%	Bonds -0.95%	Bonds 2.00%	Bonds	Cmdties -17.37%	stocks	Bonds 2.05%	Cmdties -12.03%	Inflation 3.79%	Inflation 1.19%	Bonds -3,12%	Inflation 4.41%	Gold -2.23%	estate	Cmdties -6.54%	Gold -5.8%	Inflation 2.81%	Corp Bonds	housing	Cmdties -1.47%
3.33%	-14.92% Real	-26.03%	-0.5576	2.54%				0.54%	-11.3176	-1.86%	2.0576	-12.0376	3.1370	1.1576		4.4170	-2.23 /6	-17.35%	-0.5476	Non-US	US	-3.34%	1.81%	-1.47 /6
Bonds	estate	Real estate	Gold	Gold	US stocks	Real estate	Corp Bonds	Bonds	Gold	Cmdties	Gold	Gold	Cmdties	Cmdties	Real estate	Gold	Cmdties	Non-US stocks	Gold	stocks	housing	Bonds	Gold	Gold
2.14%	-27.22%	-42.23%	-25.20%	-4.06%	-7.16%	-1.64%	-2.21%	-1.33%	-32.15%	-8.2%	-14.84%	-19%	-6.07%	-8.85%	-10.67%	-15.69%	-8.7%	-23.45%	-9.62%	-12.18%	2.17%	-7.76%	1.10%	-4.43%
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1997 US	1998 US	1999 Non-US	2000 Real	2001 Real	2002	2003 Non-US	2004 Real	2005	2006 Real	2007	2008	2009 Non-US	2010	2011	2012 Real	2013 US	2014 Real	2015 US	2016 US	2017 Non-US	2018 US	2019 US	2020	2021 Real
stocks	stocks	stocks	estate	estate	Gold 23.96%	stocks	estate	Cmdties 16.88%	estate	Gold 31.59%	Bonds 19.91%	stocks	Gold 27.74%	Bonds 16.04%	estate	stocks	estate	housing	stocks	stocks	Housing	stocks	Gold 24.17%	estate
33.1% Real	28.34%	26.96% US	25.89%	15.5%	23.30 /6	38.59% Real	30.41%	10.00 /6	34.35%	31.5376	13.3176	31.41%	Real	10.04 /6	20.14%	32.05%	27.15% US	5.42%	11.96%	25.03% US	4.54%	31.49% Real	US	39.88%
estate	Non-US stocks	stocks	Bonds 16.66%	Corp Bonds	Cmdties 23.04%	estate	Non-US stocks	Gold 17.12%	Non-US stocks	Cmdties	Gold 3,41%	Gold	estate	Gold	Non-US stocks	Non-US stocks	stocks	US stocks	Cmdties	stocks	Inflation 1.94%	estate	stocks	Cmdties
18.86%	20%	20.87%	10.00%	10.7%	23.04%	38.47%	20.25%		26.34%	16.75%	3.41%	27.63%	27.58%	11.65%	17.22%	22.62%	13.52%	3.66%	9.29%	21.83%	1.94%	28.07%	18.40%	38.48%
Bonds	Bonds	US housing	Cmdties	US housing	Bonds	US stocks	US housing	US housing	Gold	Non-US stocks	Cash	Real estate	Cmdties	Corp Bonds	US stocks	US housing	Bonds	Bonds	Real estate	Gold	Cash	Non-US stocks	Bonds	US stocks
11.49%	14.39%	7.69%	11.06%	6.68%	15.21%	28.36%	13.64%	13.51%	23.92%	10.97%	1.37%	27.45%	17.44%	7.51%	15.89%	10.75%	10.79%	1.20%	9.28%	11.85%	1.92%	22.01%	11.33%	28.71%
Corp Bonds	Corp Bonds	Cmdties	US housing	Bonds	Corp Bonds	Gold	Cmdties	Non-US stocks	US stocks	Bonds	Inflation	US stocks	US stocks	Real estate	Corp Bonds	Real estate	US housing	Real estate	Gold	Real estate	Bonds	Gold	US Housing	US Housing
10.39%	8.72%	7.28%	9.24%	5.5%	10.17%	21.74%	11.21%	13.39%	15.61%	10.13%	-0.02%	25.94%	14.82%	7.28%	10.37%	3.21%	4.54%	1.08%	9.12%	9.27%	-0.11%	18.83%	10.38%	16.76%
Cash	US housing	Cash	Corp Bonds	Cash	US housing	US housing	US stocks	Real estate	Cash	US stocks	Corp Bonds	Cmdties	Corp Bonds	Inflation	US housing	Inflation	Corp Bonds	Inflation	Corp Bonds	Corp Bonds	Gold	Corp Bonds	Corp Bonds	Non-US stocks
5.06%	6.43%	4.64%	9.13%	3.39%	9.56%	9.82%	10.74%	8.29%	4.73%	5.48%	-6.82%	23.46%	9.52%	3.06	6.48%	1.51%	7.51%	0.66%	5.96%	6.47%	-1.15%	14.23%	9.81%	11.26%
US	Cash	Inflation	Cash	Inflation	Real	Cmdties	Corp Bonds	US stocks	Corp Bonds	Corp Bonds	US housing	Corp Bonds	Bonds	US stocks	Gold	Cash	Inflation	Non-US	US	US	Corp Bonds	Bonds	Non-US	Inflation
housing 4.03%	4.78%	2.68%	5.82%	1.6%	estate 5.22%	8.86%	5.41%	4.83%	4.38%	4.64%	-11.99%	19.76%	8.47%	2.10%	5.68%	0.06%	0.67%	stocks 0.48%	Housing 5.34%	Housing 6.21%	-2.24%	9.64%	stocks 7.82%	7.12%
Non-US	Inflation	Gold	Inflation	Gold	Inflation	Corp	Gold	Inflation	Inflation	Cash	Cmdties	Inflation	Non-US	Cash	Bonds	Corp	Cash	Cash	Inflation	Bonds	Real	Cmdties	Inflation	Cash
stocks 1.78%	1.61%	1.18%	3.44%	1.41%	2.48%	Bonds 8.31%	4.97%	3.34%	2.52%	4.36%	-36.01%	2.82%	stocks 7.52%	0.05%	2.89%	Bonds -1.46%	0.03%	0.04%	2.05%	2.89%	estate -4.10%	9.48%	1.30%	0.05%
Inflation	Gold	Corp	Gold	US	Cash	Inflation	Bonds	Cash	Bonds	Inflation	US	Cash	Inflation	US	Inflation	Cmdties	Gold	Corp	Non-US	Inflation	US	US	Cash	Corp
1.7%	-0.61%	Bonds -1.89%	-6.26%	stocks -11.85%	1.61%	2.04%	4.51%	3.15%	1.88%	4.11%	stocks -36.55%	0.15%	1.44%	housing -3.89%	1.76%	-3.60%	-0.19%	Bonds -0.35%	stocks 0.96%	2.11%	stocks -4.38%	Housing 3.67%	0.35%	Bonds -0.95%
Cmdties	Cmdties	Real	US	Cmdties	Non-US	Cash	Inflation	Bonds	US	US	Real	US	Cash	Cmdties	Cash	Bonds	Non-US	Gold	Bonds	Cash	Cmdties	Inflation	Real	Gold
-4.37%	-16.55%	estate	stocks -9.03%	-16.34%	stocks -15.94%	1.01%	3.34%	3.05%	housing	housing	estate	housing	0.14%	-8.26%	0.09%	-8.95%	stocks	-10.01%	0.69%	0.93%	-11.81%	2.26%	estate	-3.75%
Cold	Real	-6.48%	-9.03% Non-US	Non-US	-15.94% US	Panda	Cook	Corp	1.74%	-5.39% Real	-37.34% Non-US	-3.86%	US	Non-US	Condition	Cold	-5.04%	Condtin	Cook	Condition	Non-US	Cook	-5.86%	Pands
Gold -21.74%	estate	Bonds -8.32%	stocks	stocks	stocks	Bonds 0.31%	Cash 1.37%	Bonds	Cmdties -7.40%	estate	stocks	Bonds -10.82%	housing	stocks	Cmdties -3.45%	Gold -27.79%	Cmdties -17.42%	-21.91%	Cash 0.32%	Cmdties 0.70%	stocks	Cash 2.06%	Cmdties -10.35%	Bonds -4.51%
	-18.82%		-14.17%	-21.44%	-21.97%			1.97%		-17.83%	-43.14%		-4.14%	-12.18%							-13.79%			