> html\_return

[1] "\n\n\n★ S&P 500 Data\n\n\n\nU.S.\nCanada\nU.K.\nAustralia\nEurope\nMore\n\n\n\n\n\nS&P 500: $100\nin 1992 →\n$1,661.38\nin 2022\n\n\n\n\n\n\n\n\n\nAmount\n\n\n$\n\n\n\n\nStart year\n\n\n\n\nEnd year\n\n\n\n\n\n\nCalculate\n\n\n\n\n\n\nStock market returns since 1992\n\nIf you invested $100 in the S&P 500 at the beginning of 1992, you would have about $1,661.38 at the end of 2022, assuming you reinvested all dividends. This is a return on investment of 1,561.38%, or 9.65% per year.\n\n\nIf you used dollar-cost averaging (monthly) instead of a lump-sum investment, you'd have $1,550.95.\n\n\nThis investment result beats inflation during this period for an inflation-adjusted return of about 697.45% cumulatively, or 7.04% per year.\n\n\nContents\nOverview\nAdjusting for inflation\nFull monthly data\nDollar cost average\nData source & citation\n\n\nThe graph below shows the performance of $100 over time if invested in an S&P 500 index fund. The returns assume that all dividends are automatically reinvested.\n\n\nDownload\n\n\nThis chart shows the rate of gains and loss by month, including dividends:\n\n\nDownload\n\nAdjusting stock market return for inflation\n\nThe nominal return on investment of $100 is $1,561.38, or 1,561.38%. This means by 2022 you would have $1,661.38 in your pocket.\n\n\nHowever, it's important to take into account the effect of inflation when considering an investment and especially a long-term investment. You can convert S&P returns to their real (inflation-adjusted) value using an inflation calculation based on the U.S. Bureau of Labor Statistics Consumer Price Index (CPI).\n\n\nIn the case of the returns described above, the CPI in 1992 was 140.300 and the CPI in 2022 was 292.296.\n\n\nThe ratio between these CPIs describes how relative buying power of a dollar has changed over 30 years.\n\n\nAdjusted for inflation, the $1,661.38 nominal end value of the original $100 investment would have a real value of roughly $697.45 in 1992 dollars. This means the inflation-adjusted return is 697.45% as opposed to the original 1,561.38%.\n\n\nFor more information on inflation, see our U.S. inflation calculator for 1992.\n\n\nDownload\n\n\n\nFull monthly data\n\nThe table below shows the full dataset pertaining to a $100 investment, including gains and losses over the 366-month period between 1992 and 2022.\n\n\nNote that data shown is the monthly average closing price. Returns include dividends.\n\n\n\nYear\nMonth\nReturn (%)\nAmount ($)\nCPI\n1992\n1\n-0.60%\n99.40\n138.10\n1992\n2\n-1.01%\n98.39\n138.60\n1992\n3\n0.26%\n98.65\n139.30\n1992\n4\n2.07%\n100.69\n139.50\n1992\n5\n-1.33%\n99.36\n139.70\n1992\n6\n1.91%\n101.25\n140.20\n1992\n7\n0.94%\n102.21\n140.50\n1992\n8\n0.38%\n102.59\n140.90\n1992\n9\n-1.18%\n101.38\n141.30\n1992\n10\n2.76%\n104.18\n 141.80\n1992\n11\n3.27%\n107.59\n142.00\n1992\n12\n0.14%\n107.74\n141.90\n1993\n1\n1.72%\n109.60\n142.60\n1993\n2\n2.15%\n111.95\n143.10\n1993\n3\n-1.34%\n110.45\n143.60\n1993\n4\n0.72%\n111.25\n144.00\n1993\n5\n0.87%\n112.21\n144.20\n1993\n6\n0.06%\n112.28\n144.40\n1993\n7\n1.76%\n114.26\n144.40\n1993\n8\n1.35%\n115.81\n144.80\n1993\n9\n1.24%\n117.25\n145.10\n1993\n10\n0.01%\n117.26\n145.70\n1993\n11\n0.89%\n118.30\n145.80\n1993\n12\n1.74%\n120.35\n145.80\n1994\n 1\n-0.08%\n120.26\n146.20\n1994\n2\n-1.42%\n118.55\n146.70\n1994\n3\n-3.35%\n114.58\n147.20\n1994\n4\n1.06%\n115.79\n147.40\n1994\n5\n1.11%\n117.08\n147.50\n1994\n6\n-0.52%\n116.47\n148.00\n1994\n7\n3.08%\n120.06\n148.40\n1994\n8\n0.82%\n121.04\n149.00\n1994\n9\n-0.44%\n120.50\n149.40\n1994\n10\n-0.37%\n120.06\n149.50\n1994\n11\n-1.03%\n118.82\n149.70\n1994\n12\n2.45%\n121.74\n149.70\n1995\n1\n3.82%\n126.39\n150.30\n1995\n2\n2.56%\n129.62\n150.90\n1995\n3\n3.22%\n133.79\n151.40\n 1995\n4\n3.35%\n138.27\n151.90\n1995\n5\n3.18%\n142.66\n152.20\n1995\n6\n3.55%\n147.72\n152.50\n1995\n7\n0.51%\n148.48\n152.50\n1995\n8\n3.72%\n154.00\n152.90\n1995\n9\n0.91%\n155.41\n153.20\n1995\n10\n2.36%\n159.07\n153.70\n1995\n11\n3.39%\n164.46\n153.60\n1995\n12\n0.16%\n164.73\n153.50\n1996\n1\n5.90%\n174.46\n154.40\n1996\n2\n-0.20%\n174.11\n154.90\n1996\n3\n0.20%\n174.45\n155.70\n1996\n4\n2.35%\n178.56\n156.30\n1996\n5\n1.28%\n180.84\n156.60\n1996\n6\n-3.48%\n 174.55\n156.70\n1996\n7\n3.08%\n179.92\n157.00\n1996\n8\n2.02%\n183.56\n157.30\n1996\n9\n4.12%\n191.12\n157.80\n1996\n10\n5.05%\n200.78\n158.30\n1996\n11\n1.20%\n203.19\n158.60\n1996\n12\n3.26%\n209.80\n158.60\n1997\n1\n4.36%\n218.95\n159.10\n1997\n2\n-0.62%\n217.59\n159.60\n1997\n3\n-3.41%\n210.18\n160.00\n1997\n4\n9.22%\n229.55\n160.20\n1997\n5\n5.34%\n241.80\n160.10\n1997\n6\n5.74%\n255.67\n160.30\n1997\n7\n0.35%\n256.56\n160.50\n1997\n8\n1.19%\n259.62\n160.80\n1997\n9\n1.65%\n263.89\n161.20\n1997\n10\n-1.15%\n260.85\n161.60\n1997\n11\n2.63%\n267.73\n161.50\n1997\n12\n0.24%\n268.36\n161.30\n1998\n1\n6.40%\n285.54\n161.60\n1998\n2\n5.31%\n300.71\n161.90\n1998\n3\n3.41%\n310.95\n162.20\n1998\n4\n-0.22%\n310.26\n162.50\n1998\n5\n0.12%\n310.62\n162.80\n1998\n6\n4.47%\n324.50\n163.00\n1998\n7\n-6.97%\n301.88\n163.20\n1998\n8\n-4.90%\n287.09\n163.40\n1998\n9\n1.29%\n290.80\n163.60\n1998\n10\n10.97%\n322.71\n164.00\n1998\n11\n4.10%\n335.96\n 164.00\n1998\n12\n5.05%\n352.91\n163.90\n1999\n1\n-0.07%\n352.68\n164.30\n1999\n2\n2.92%\n362.99\n164.50\n1999\n3\n4.25%\n378.42\n165.00\n1999\n4\n-0.10%\n378.04\n166.20\n1999\n5\n-0.61%\n375.73\n166.20\n1999\n6\n4.52%\n392.72\n166.20\n1999\n7\n-3.77%\n377.90\n166.70\n1999\n8\n-0.60%\n375.64\n167.10\n1999\n9\n-1.27%\n370.86\n167.90\n1999\n10\n7.11%\n397.21\n168.20\n1999\n11\n2.81%\n408.37\n168.30\n1999\n12\n-0.12%\n407.88\n168.30\n2000\n1\n-2.48%\n397.78\n168.80\n2000\n 2\n3.94%\n413.45\n169.80\n2000\n3\n1.42%\n419.34\n171.20\n2000\n4\n-2.84%\n407.44\n171.30\n2000\n5\n3.16%\n420.33\n171.50\n2000\n6\n0.85%\n423.90\n172.40\n2000\n7\n0.94%\n427.89\n172.80\n2000\n8\n-1.08%\n423.27\n172.80\n2000\n9\n-5.21%\n401.20\n173.70\n2000\n10\n-0.77%\n398.10\n174.00\n2000\n11\n-3.32%\n384.88\n174.10\n2000\n12\n0.46%\n386.63\n174.00\n2001\n1\n-2.14%\n378.37\n175.10\n2001\n2\n-9.08%\n344.01\n175.80\n2001\n3\n0.45%\n345.56\n176.20\n2001\n4\n6.88%\n369.33\n176.90\n 2001\n5\n-2.39%\n360.51\n177.70\n2001\n6\n-2.66%\n350.92\n178.00\n2001\n7\n-2.05%\n343.74\n177.50\n2001\n8\n-11.25%\n305.08\n177.50\n2001\n9\n3.18%\n314.79\n178.30\n2001\n10\n5.05%\n330.70\n177.70\n2001\n11\n1.47%\n335.55\n177.40\n2001\n12\n-0.30%\n334.55\n176.70\n2002\n1\n-3.35%\n323.33\n177.10\n2002\n2\n4.95%\n339.32\n177.80\n2002\n3\n-3.51%\n327.40\n178.80\n2002\n4\n-2.82%\n318.16\n179.80\n2002\n5\n-5.92%\n299.32\n179.80\n2002\n6\n-10.76%\n267.12\n179.90\n2002\n7\n1.14%\n270.16\n180.10\n2002\n8\n-4.76%\n257.31\n180.70\n2002\n9\n-1.37%\n253.79\n181.00\n2002\n10\n6.63%\n270.61\n181.30\n2002\n11\n-1.04%\n267.81\n181.30\n2002\n12\n-0.22%\n267.21\n180.90\n2003\n1\n-6.41%\n250.07\n181.70\n2003\n2\n1.31%\n253.34\n183.10\n2003\n3\n5.29%\n266.73\n184.20\n2003\n4\n5.31%\n280.90\n183.80\n2003\n5\n5.70%\n296.92\n183.50\n2003\n6\n0.60%\n298.69\n183.70\n2003\n7\n-0.17%\n298.20\n183.90\n2003\n8\n3.16%\n307.62\n184.60\n2003\n9\n2.03%\n313.86\n185.20\n2003\n10\n1.21%\n317.66\n185.00\n2003\n11\n3.06%\n327.39\n184.50\n2003\n12\n4.93%\n343.55\n184.30\n2004\n1\n1.09%\n347.28\n185.20\n2004\n2\n-1.57%\n341.85\n186.20\n2004\n3\n0.97%\n345.16\n187.40\n2004\n4\n-2.56%\n336.31\n188.00\n2004\n5\n2.86%\n345.92\n189.10\n2004\n6\n-2.24%\n338.17\n189.70\n2004\n7\n-1.39%\n333.48\n189.40\n2004\n8\n2.78%\n342.76\n189.50\n2004\n9\n0.10%\n343.11\n189.90\n2004\n10\n4.77%\n359.49\n190.90\n2004\n11\n2.73%\n369.29\n191.00\n2004\n12\n-1.35%\n364.31\n\n190.30\n2005\n1\n1.68%\n370.44\n190.70\n2005\n2\n-0.26%\n369.49\n191.80\n2005\n3\n-2.41%\n360.59\n193.30\n2005\n4\n1.34%\n365.41\n194.60\n2005\n5\n2.18%\n373.37\n194.40\n2005\n6\n1.81%\n380.12\n194.50\n2005\n7\n0.31%\n381.30\n195.40\n2005\n8\n0.28%\n382.37\n196.40\n2005\n9\n-2.62%\n372.34\n198.80\n2005\n10\n3.96%\n387.09\n199.20\n2005\n11\n2.14%\n395.39\n197.60\n2005\n12\n1.47%\n401.18\n196.80\n2006\n1\n-0.02%\n401.12\n198.30\n2006\n2\n1.49%\n407.08\n198.70\n2006\n 3\n0.80%\n410.33\n199.80\n2006\n4\n-0.79%\n407.10\n201.50\n2006\n5\n-2.71%\n396.09\n202.50\n2006\n6\n0.72%\n398.94\n202.90\n2006\n7\n2.29%\n408.08\n203.50\n2006\n8\n2.53%\n418.41\n203.90\n2006\n9\n3.62%\n433.54\n202.90\n2006\n10\n2.00%\n442.22\n201.80\n2006\n11\n2.15%\n451.72\n201.50\n2006\n12\n0.69%\n454.85\n201.80\n2007\n1\n1.60%\n462.11\n202.42\n2007\n2\n-2.47%\n450.67\n203.50\n2007\n3\n4.18%\n469.51\n205.35\n2007\n4\n3.39%\n485.44\n206.69\n2007\n5\n0.34%\n487.11\n207.95\n\n2007\n6\n0.57%\n489.91\n208.35\n2007\n7\n-4.20%\n469.33\n208.30\n2007\n8\n3.07%\n483.76\n207.92\n2007\n9\n2.99%\n498.23\n208.49\n2007\n10\n-4.81%\n474.29\n208.94\n2007\n11\n1.24%\n480.16\n210.18\n2007\n12\n-6.64%\n448.30\n210.04\n2008\n1\n-1.56%\n441.29\n211.08\n2008\n2\n-2.63%\n429.70\n211.69\n2008\n3\n4.24%\n447.93\n213.53\n2008\n4\n2.56%\n459.41\n214.82\n2008\n5\n-4.25%\n439.90\n216.63\n2008\n6\n-6.08%\n413.16\n218.82\n2008\n7\n2.11%\n421.88\n219.96\n2008\n8\n-4.85%\n401.43\n219.09\n2008\n9\n-20.19%\n320.37\n218.78\n2008\n10\n-8.61%\n292.80\n216.57\n2008\n11\n-0.35%\n291.77\n212.43\n2008\n12\n-1.10%\n288.57\n210.23\n2009\n1\n-6.70%\n269.23\n211.14\n2009\n2\n-5.69%\n253.92\n212.19\n2009\n3\n12.32%\n285.21\n212.71\n2009\n4\n6.66%\n304.20\n213.24\n2009\n5\n2.87%\n312.93\n213.86\n2009\n6\n1.28%\n316.93\n215.69\n2009\n7\n8.12%\n342.66\n215.35\n2009\n8\n3.65%\n355.17\n215.83\n2009\n9\n2.40%\n363.71\n215.97\n2009\n10\n2.09%\n371.33\n216.18\n2009\n11\n2.23%\n379.59\n216.33\n2009\n12\n1.36%\n384.74\n215.95\n2010\n1\n-2.90%\n373.59\n216.69\n2010\n2\n5.94%\n395.79\n216.74\n2010\n3\n4.09%\n411.97\n217.63\n2010\n4\n-5.88%\n387.74\n218.01\n2010\n5\n-3.54%\n374.00\n218.18\n2010\n6\n-0.16%\n373.40\n217.97\n2010\n7\n0.86%\n376.63\n218.01\n2010\n8\n3.37%\n389.32\n218.31\n2010\n9\n4.58%\n407.15\n218.44\n2010\n10\n2.49%\n417.29\n218.71\n2010\n11\n3.71%\n432.78\n218.80\n2010\n12\n3.46%\n447.77\n219.18\n2011\n1\n3.15%\n461.88\n\n220.22\n2011\n2\n-1.11%\n456.74\n221.31\n2011\n3\n2.22%\n466.88\n223.47\n2011\n4\n0.66%\n469.96\n224.91\n2011\n5\n-3.66%\n452.75\n225.96\n2011\n6\n3.10%\n466.79\n225.72\n2011\n7\n-10.40%\n418.24\n225.92\n2011\n8\n-0.79%\n414.94\n226.55\n2011\n9\n3.02%\n427.47\n226.89\n2011\n10\n1.77%\n435.02\n226.42\n2011\n11\n1.55%\n441.78\n226.23\n2011\n12\n4.78%\n462.91\n225.67\n2012\n1\n4.16%\n482.18\n226.67\n2012\n2\n2.88%\n496.09\n227.66\n2012\n3\n-0.04%\n495.90\n229.39\n2012\n4\n-3.09%\n480.57\n230.09\n2012\n5\n-1.15%\n475.03\n229.82\n2012\n6\n2.92%\n488.91\n229.48\n2012\n7\n3.39%\n505.47\n229.10\n2012\n8\n3.02%\n520.74\n230.38\n2012\n9\n-0.22%\n519.61\n231.41\n2012\n10\n-2.84%\n504.87\n231.32\n2012\n11\n2.18%\n515.85\n230.22\n2012\n12\n4.27%\n537.87\n229.60\n2013\n1\n2.33%\n550.42\n230.28\n2013\n2\n2.72%\n565.41\n232.17\n2013\n3\n1.45%\n573.63\n232.77\n2013\n4\n4.57%\n599.86\n232.53\n2013\n5\n-1.12%\n593.16\n232.95\n2013\n6\n3.25%\n612.46\n233.50\n\n2013\n7\n0.25%\n614.01\n233.60\n2013\n8\n1.19%\n621.33\n233.88\n2013\n9\n2.12%\n634.49\n234.15\n2013\n10\n3.86%\n658.98\n233.55\n2013\n11\n1.52%\n669.01\n233.07\n2013\n12\n0.97%\n675.48\n233.05\n2014\n1\n-0.13%\n674.60\n233.92\n2014\n2\n2.72%\n692.97\n234.78\n2014\n3\n0.20%\n694.37\n236.29\n2014\n4\n1.53%\n705.00\n237.07\n2014\n5\n3.20%\n727.54\n237.90\n2014\n6\n1.50%\n738.42\n238.34\n2014\n7\n-0.43%\n735.27\n238.25\n2014\n8\n1.78%\n748.34\n237.85\n2014\n9\n-2.65%\n728.54\n238.03\n2014\n10\n5.71%\n770.10\n237.43\n2014\n11\n0.63%\n774.99\n236.15\n2014\n12\n-1.11%\n766.38\n234.81\n2015\n1\n2.83%\n788.05\n233.71\n2015\n2\n0.06%\n788.49\n234.72\n2015\n3\n0.88%\n795.41\n236.12\n2015\n4\n0.98%\n803.20\n236.60\n2015\n5\n-0.44%\n799.70\n237.81\n2015\n6\n-0.08%\n799.07\n238.64\n2015\n7\n-2.42%\n779.69\n238.65\n2015\n8\n-4.51%\n744.55\n238.32\n2015\n9\n4.32%\n776.69\n237.95\n2015\n10\n2.93%\n799.47\n237.84\n2015\n11\n-1.10%\n790.65\n237.34\n2015\n12\n-6.42%\n739.90\n236.53\n2016\n1\n-0.55%\n735.83\n236.92\n2016\n2\n6.36%\n782.65\n237.11\n2016\n3\n2.83%\n804.80\n238.13\n2016\n4\n-0.30%\n802.36\n239.26\n2016\n5\n1.07%\n810.91\n240.23\n2016\n6\n3.30%\n837.65\n241.02\n2016\n7\n1.20%\n847.70\n240.63\n2016\n8\n-0.44%\n843.98\n240.85\n2016\n9\n-0.51%\n839.71\n241.43\n2016\n10\n1.20%\n849.79\n241.73\n2016\n11\n3.95%\n883.33\n241.35\n2016\n12\n1.44%\n896.03\n241.43\n2017\n1\n2.58%\n919.11\n242.84\n2017\n2\n1.75%\n935.19\n\n243.60\n2017\n3\n-0.15%\n933.75\n243.80\n2017\n4\n1.69%\n949.55\n244.52\n2017\n5\n1.78%\n966.42\n244.73\n2017\n6\n0.99%\n975.97\n244.96\n2017\n7\n0.25%\n978.39\n244.79\n2017\n8\n1.65%\n994.56\n245.52\n2017\n9\n2.73%\n1,021.76\n246.82\n2017\n10\n1.59%\n1,038.00\n246.66\n2017\n11\n2.88%\n1,067.93\n246.67\n2017\n12\n4.86%\n1,119.85\n246.52\n2018\n1\n-2.89%\n1,087.53\n247.87\n2018\n2\n0.06%\n1,088.23\n248.99\n2018\n3\n-1.66%\n1,070.12\n249.55\n2018\n4\n1.96%\n1,091.11\n250.55\n2018\n5\n2.11%\n1,114.17\n251.59\n2018\n6\n1.58%\n1,131.78\n251.99\n2018\n7\n2.45%\n1,159.52\n252.01\n2018\n8\n1.68%\n1,179.00\n252.15\n2018\n9\n-3.85%\n1,133.62\n252.44\n2018\n10\n-2.08%\n1,110.08\n252.89\n2018\n11\n-5.56%\n1,048.33\n252.04\n2018\n12\n1.74%\n1,066.53\n251.23\n2019\n1\n5.83%\n1,128.69\n251.71\n2019\n2\n1.95%\n1,150.68\n252.78\n2019\n3\n3.72%\n1,193.52\n254.20\n2019\n4\n-1.53%\n1,175.24\n255.55\n2019\n5\n1.40%\n1,191.75\n256.09\n2019\n6\n3.83%\n1,237.36\n256.14\n2019\n7\n-3.13%\n1,198.58\n\n256.57\n2019\n8\n3.09%\n1,235.56\n256.56\n2019\n9\n0.01%\n1,235.68\n256.76\n2019\n10\n4.43%\n1,290.47\n257.35\n2019\n11\n2.47%\n1,322.33\n257.21\n2019\n12\n3.35%\n1,366.58\n256.97\n2020\n1\n0.12%\n1,368.25\n257.97\n2020\n2\n-18.92%\n1,109.41\n258.68\n2020\n3\n4.32%\n1,157.32\n258.12\n2020\n4\n5.89%\n1,225.46\n256.39\n2020\n5\n6.51%\n1,305.21\n256.39\n2020\n6\n3.48%\n1,350.59\n257.80\n2020\n7\n5.89%\n1,430.18\n259.10\n2020\n8\n-0.63%\n1,421.22\n259.92\n2020\n9\n1.73%\n1,445.75\n260.28\n2020\n10\n3.95%\n1,502.91\n260.39\n2020\n11\n4.26%\n1,566.94\n260.23\n2020\n12\n2.80%\n1,610.74\n260.47\n2021\n1\n2.49%\n1,650.87\n261.58\n2021\n2\n0.82%\n1,664.43\n263.01\n2021\n3\n6.02%\n1,764.65\n264.88\n2021\n4\n0.76%\n1,778.07\n267.05\n2021\n5\n1.81%\n1,810.26\n269.20\n2021\n6\n3.07%\n1,865.80\n271.70\n2021\n7\n2.19%\n1,906.57\n273.00\n2021\n8\n-0.08%\n1,904.96\n273.57\n2021\n9\n0.45%\n1,913.58\n274.31\n2021\n10\n4.74%\n2,004.37\n276.59\n2021\n11\n0.27%\n2,009.69\n277.95\n2021\n12\n-2.05%\n1,968.45\n\n278.80\n2022\n1\n-2.90%\n1,911.32\n281.15\n2022\n2\n-0.89%\n1,894.26\n283.72\n2022\n3\n0.12%\n1,896.50\n287.50\n2022\n4\n-7.87%\n1,747.19\n289.11\n2022\n5\n-3.37%\n1,688.32\n292.30\n2022\n6\n-1.60%\n1,661.38\n-\n\n\nClick to show 354 more rows\n\n\nDollar-cost averaging\n\nDollar-cost averaging is an alternative to investing the full lump-sum of $100.00 up-front. Instead, the capital is invested over a period of time.\n\n\nConsider a strategy in which $100.00 was invested in the S&P 500 over a period of no more than 24 months beginning in 1992. This would result in a final amount of $1,550.95, including dividend reinvestments. In this particular case, dollar-cost average returns are less than the returns of a lump-sum investment (which ends with $1,661.38).\n\n\nEdit investment period\n\n\n\nYear\nMonth\nContribution ($)\nAmount ($)\n1992\n1\n4.16\n4.12\n1992\n2\n4.16\n8.19\n1992\n3\n4.16\n12.37\n1992\n4\n\n4.16\n16.86\n1992\n5\n4.16\n20.73\n1992\n6\n4.16\n25.36\n1992\n7\n4.16\n29.79\n1992\n8\n4.16\n34.07\n1992\n9\n4.16\n37.76\n1992\n10\n4.16\n43.07\n1992\n11\n4.16\n48.76\n1992\n12\n4.16\n52.99\n1993\n1\n4.16\n58.13\n1993\n2\n4.16\n63.61\n1993\n3\n4.16\n66.86\n1993\n4\n4.16\n71.52\n1993\n5\n4.16\n76.33\n1993\n6\n4.16\n80.53\n1993\n7\n4.16\n86.17\n1993\n8\n4.16\n91.54\n1993\n 9\n4.16\n96.88\n1993\n10\n4.16\n101.04\n1993\n11\n4.16\n106.12\n1993\n12\n4.32\n112.35\n1994\n1\n-\n112.27\n1994\n2\n-\n110.67\n1994\n3\n-\n106.96\n1994\n4\n-\n108.10\n1994\n5\n-\n109.29\n1994\n6\n-\n108.73\n1994\n7\n-\n112.08\n1994\n8\n-\n112.99\n1994\n9\n-\n112.49\n1994\n10\n-\n112.08\n1994\n11\n-\n110.93\n1994\n12\n-\n113.65\n1995\n1\n-\n117.99\n1995\n 2\n-\n121.00\n1995\n3\n-\n124.90\n1995\n4\n-\n129.08\n1995\n5\n-\n133.18\n1995\n6\n-\n137.90\n1995\n7\n-\n138.61\n1995\n8\n-\n143.76\n1995\n9\n-\n145.08\n1995\n10\n-\n148.50\n1995\n11\n-\n153.53\n1995\n12\n-\n153.78\n1996\n1\n-\n162.86\n1996\n2\n-\n162.53\n1996\n3\n-\n162.85\n1996\n4\n-\n166.69\n1996\n5\n-\n168.82\n1996\n6\n-\n162.95\n1996\n7\n-\n167.96\n1996\n8\n-\n171.36\n1996\n9\n-\n178.42\n1996\n10\n-\n187.43\n1996\n11\n-\n189.68\n1996\n12\n-\n195.86\n1997\n1\n-\n204.40\n1997\n2\n-\n203.13\n1997\n3\n-\n196.21\n1997\n4\n-\n214.30\n1997\n5\n-\n225.73\n1997\n6\n-\n238.68\n1997\n7\n-\n239.51\n1997\n8\n-\n242.36\n1997\n9\n-\n246.35\n1997\n10\n-\n243.51\n1997\n11\n-\n249.93\n1997\n12\n\n-\n250.52\n1998\n1\n-\n266.56\n1998\n2\n-\n280.72\n1998\n3\n-\n290.28\n1998\n4\n-\n289.64\n1998\n5\n-\n289.98\n1998\n6\n-\n302.93\n1998\n7\n-\n281.82\n1998\n8\n-\n268.01\n1998\n9\n-\n271.47\n1998\n10\n-\n301.26\n1998\n11\n-\n313.63\n1998\n12\n-\n329.46\n1999\n1\n-\n329.24\n1999\n2\n-\n338.86\n1999\n3\n-\n353.26\n1999\n4\n-\n352.92\n1999\n5\n -\n350.76\n1999\n6\n-\n366.62\n1999\n7\n-\n352.78\n1999\n8\n-\n350.67\n1999\n9\n-\n346.21\n1999\n10\n-\n370.81\n1999\n11\n-\n381.23\n1999\n12\n-\n380.77\n2000\n1\n-\n371.34\n2000\n2\n-\n385.97\n2000\n3\n-\n391.47\n2000\n4\n-\n380.36\n2000\n5\n-\n392.39\n2000\n6\n-\n395.73\n2000\n7\n-\n399.44\n2000\n8\n-\n395.13\n2000\n9\n-\n374.53\n2000\n10\n -\n371.64\n2000\n11\n-\n359.30\n2000\n12\n-\n360.93\n2001\n1\n-\n353.22\n2001\n2\n-\n321.15\n2001\n3\n-\n322.59\n2001\n4\n-\n344.78\n2001\n5\n-\n336.55\n2001\n6\n-\n327.59\n2001\n7\n-\n320.89\n2001\n8\n-\n284.80\n2001\n9\n-\n293.87\n2001\n10\n-\n308.72\n2001\n11\n-\n313.24\n2001\n12\n-\n312.31\n2002\n1\n-\n301.84\n2002\n2\n-\n316.77\n2002\n3\n-\n305.63\n2002\n4\n-\n297.01\n2002\n5\n-\n279.43\n2002\n6\n-\n249.37\n2002\n7\n-\n252.21\n2002\n8\n-\n240.21\n2002\n9\n-\n236.92\n2002\n10\n-\n252.62\n2002\n11\n-\n250.01\n2002\n12\n-\n249.45\n2003\n1\n-\n233.45\n2003\n2\n-\n236.50\n2003\n3\n-\n249.00\n2003\n4\n-\n262.23\n2003\n5\n-\n277.19\n2003\n6\n-\n278.84\n2003\n7\n-\n278.38\n2003\n8\n-\n\n287.18\n2003\n9\n-\n293.00\n2003\n10\n-\n296.55\n2003\n11\n-\n305.63\n2003\n12\n-\n320.71\n2004\n1\n-\n324.20\n2004\n2\n-\n319.12\n2004\n3\n-\n322.21\n2004\n4\n-\n313.95\n2004\n5\n-\n322.92\n2004\n6\n-\n315.69\n2004\n7\n-\n311.31\n2004\n8\n-\n319.98\n2004\n9\n-\n320.30\n2004\n10\n-\n335.60\n2004\n11\n-\n344.75\n2004\n12\n-\n340.10\n2005\n1\n-\n\n345.81\n2005\n2\n-\n344.93\n2005\n3\n-\n336.62\n2005\n4\n-\n341.12\n2005\n5\n-\n348.56\n2005\n6\n-\n354.86\n2005\n7\n-\n355.96\n2005\n8\n-\n356.95\n2005\n9\n-\n347.59\n2005\n10\n-\n361.36\n2005\n11\n-\n369.11\n2005\n12\n-\n374.52\n2006\n1\n-\n374.46\n2006\n2\n-\n380.02\n2006\n3\n-\n383.06\n2006\n4\n-\n380.04\n2006\n5\n-\n369.76\n2006\n6\n-\n 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2022\n2\n-\n1,768.35\n2022\n3\n-\n1,770.44\n2022\n4\n-\n1,631.06\n2022\n5\n-\n1,576.10\n2022\n6\n-\n1,550.95\n\n\nClick to show 354 more rows\n\n\n\n\n\nData Sources\n\n\n\nThe information on this page is derived from Robert Shiller's book, Irrational Exuberance and the accompanying dataset, as well as the U.S. Bureau of Labor Statistics' monthly CPI logs.\n\n\nNote that S&P index value for the current quarter is based on a moving average of closing prices, per Robert Shiller's methodology. The inflation data used is based on annual CPI averages.\n\n\n\n\n\n\nAbout the author\n\nIan Webster is an engineer and data expert based in San Mateo, California. He has worked for Google, NASA, and consulted for governments around the world on data pipelines and data analysis. Disappointed by the lack of clear resources on the impacts of inflation on economic indicators, Ian believes this website serves as a valuable public tool. Ian earned his degree in Computer Science from Dartmouth College.\n\n\nEmail · LinkedIn · Twitter\n\n\n\n\n\nOther resources:\nU.S. Inflation\nU.S. Economy\nCanada Inflation\nU.K. Inflation\nAustralia Inflation\nEuro Inflation\n\n\n\n\n\nS&P 500 from 1992 to 2022\n\nStart Value\nAverage monthly close\n\n\n$416.08\n \n\nEnd Value\nAverage monthly close\n\n\n$3,831.39\n\n\nChange in price\n\n\n+820.83%\n\n+7.68% / yr\n\n\nChange incl. dividends\n\n\n+1,561.38%\n\n+9.65% / yr\n\n\nChange incl. dividends, inflation-adjusted\n\n\n+697.45%\n\n+7.04% / yr\n\n\nFinal amount, nominal($100 base)\n\n\n$1,661.38\n\n\nFinal amount, inflation-adjusted($100 base)\n\n\n$797.45\n\n\n\n\n\n© Official Data Foundation / Alioth LLC. Contact · Privacy policy\n \n\n window.dataLayer = window.dataLayer || [];\n function gtag(){dataLayer.push(arguments);}\n\n window.analytics = {\n track: function(name, data) {\n if (data && data.nonInteraction) {\n data.non\_interaction = data.nonInteraction;\n }\n gtag('event', name, data);\n },\n trackLink: function(elt, name) {\n elt.addEventListener('click', function() {\n gtag('event', name);\n });\n }\n };\n\n gtag('js', new Date());\n\n gtag('config', 'UA-54607101-1');\n\n window.addEventListener('error', function(e) {\n var errlog = {\n msg: e.message,\n location: e.filename + ': ' + e.lineno,\n // value: e.message,\n nonInteraction: 1\n };\n errlog.event\_label = errlog.msg + ', ' + errlog.location;\n analytics.track('js error', errlog);\n });\n\n window.currencyPrefix = '$';\n window.yearlyConvertedAmounts = [\n \n [\"1992-01\",99.39915400884445,-0.008459911555470101,138.1],\n \n [\"1992-02\",98.39285884391424,-0.012604227263913081,138.6],\n \n 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[\"2021-12\",1968.4511546128363,-0.021596178715537095,278.802],\n \n [\"2022-01\",1911.3154847121962,-0.030135665438232095,281.14799999999997],\n \n [\"2022-02\",1894.2553960678988,-0.010080140942736904,283.716],\n \n [\"2022-03\",1896.4963348764068,0.000007009963456150459,287.504],\n \n [\"2022-04\",1747.1902934719492,-0.07991627073192065,289.10900000000004],\n \n [\"2022-05\",1688.3207280920033,-0.03500018150197015,292.296],\n \n [\"2022-06\",1661.3775204641775,-0.017326901966693398],\n \n ];\n window.cumulativeChartTitle = '$100 in S&P 500, 1992-2022';\n window.cumulativeRealChartTitle = 'Real S&P 500 returns, presented in 1992 dollars';\n window.rateChartTitle = 'S&P 500 Monthly Returns, 1992-2022';\n\n function waitForLoad(callback) {\n var ready = typeof window.SP500Controller !== 'undefined';\n if (ready) {\n callback();\n } else {\n setTimeout(waitForLoad.bind(this, callback), 50);\n }\n }\n\n waitForLoad(function() {\n new SP500Controller();\n });\n\n document.getElementById('btn-edit-dca-period').onclick = function() {\n const monthsStr = prompt('How many months to dollar-cost average over?', 24);\n if (!monthsStr) {\n return;\n }\n const months = parseInt(monthsStr, 10);\n if (isNaN(months) || months < 1) {\n alert(\"Sorry, I don't understand that. Please try again.\");\n return;\n }\n const url = new URL(window.location.href);\n url.hash = 'dollar-cost-average';\n url.searchParams.set('dcaPeriod', months);\n window.location.href = url.href;\n }\n "

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