

Presents:

RETIREMENT WELL-PLANNED

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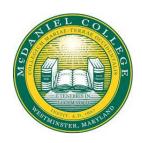
Retirement & Investment Group, LLC, President LPL Financial Advisor

Education:

- McDaniel College, B.A. Economics, Business Administration and Political Science
- Boston University Center for Professional Education, Financial Planning

Professional Certification:

- Certified Financial Planner Practitioner®
- Chartered Retirement Planning Counselor®
- Certified Retirement Counselor®







^{*}The Forbes Best-In-State Wealth Advisor ranking, developed by SHOOK Research, is based on in-person and telephone due diligence meetings and a ranking algorithm that includes: client retention, industry experience, review of compliance records, firm nominations; and quantitative criteria, including: assets under management and revenue generated for their firms. Portfolio performance is not a criterion due to varying client objectives and lack of audited data. Neither Forbes nor SHOOK Research receives a fee in exchange for rankings.



Retirement Well-Planned



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What does retirement look like for you?







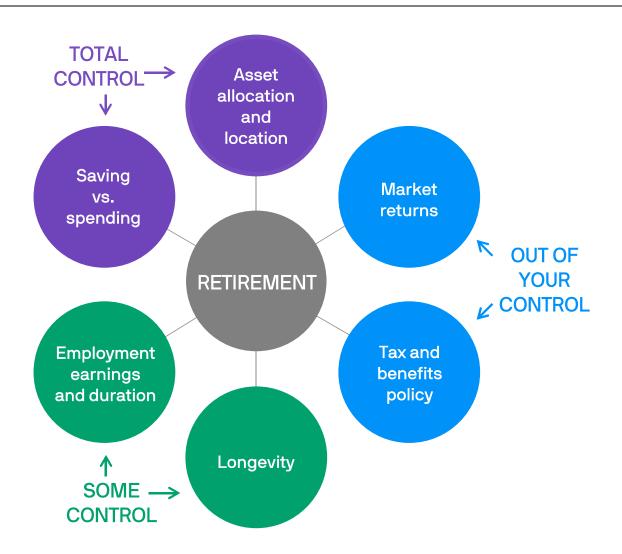




The retirement equation

GTR

3



A sound retirement plan

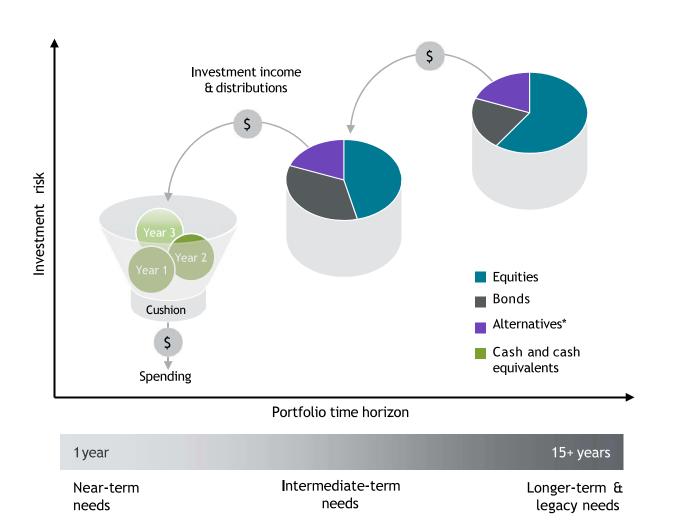
Make the most of the things that you can control but be sure to evaluate factors that are somewhat or completely out of your control within your comprehensive retirement plan.





Structuring a portfolio in retirement: the bucket strategy

GTR 41



Time-based segmentation

Aligning your time horizon with an investment approach may help you to be more comfortable with maintaining diversified portfolio allocations in retirement.

For the near-term portfolio, consider maintaining:

- Funds to cover 1-3 years worth of the gap between your income and spending needs
- A cushion for unexpected expenses

For illustrative purposes only. Source: J.P. Morgan Asset Management. Bonds are subject to interest rate risks. Bond prices generally fall when interest rates rise. The price of equity securities may rise or fall because of changes in the broad market or changes in a company's financial condition, sometimes rapidly or unpredictably. Equity securities are subject to stock market risk, meaning that stock prices in general may decline over short or extended periods of time. Investing in alternative assets involves higher risks than traditional investments and is suitable only for the long term. They are not tax efficient and have higher fees than traditional investments. They may also be highly leveraged and engage in speculative investment techniques, which can magnify the potential for investment loss or gain.

*Equity, fixed income and cash are considered traditional asset classes. The term "alternative" describes all non-traditional asset classes. They include private and public equity, venture capital, hedge funds, real estate, commodities, distressed debt and more.





Effects of withdrawal rates and portfolio allocations

GTR-OTB

21

Likelihood of success after 35 years in retirement

Various initial withdrawal rates and diversified asset allocations



Find your balance

At both the highest and the lowest confidence levels, you may want to consider adjusting your spending and/or asset allocation.

An overly conservative withdrawal rate may require unnecessary lifestyle sacrifices. While a more equity-heavy portfolio may lead to higher likelihoods of success, the magnitude of the failures may be greater due to increased volatility.

A well-diversified portfolio with a dynamic withdrawal strategy is typically optimal.

This chart is for illustrative purposes only and must not be used, or relied upon, to make investment decisions. Portfolios are described using equity/bonds. For asset allocation details, see "Model Portfolio Details" on the Disclosure page. J.P. Morgan Asset Management's (JPMAM) model is based on proprietary Long-Term Capital Market Assumptions equilibrium returns. The resulting projections include only the benchmark return associated with the portfolio and do not include alpha from the underlying product strategies within each asset class. The yearly withdrawal amount (1% to 10%) is set as a fixed percentage of the initial amount of \$1,000,000 and is then inflation adjusted over the period (2.5%). The percentile outcomes represent the percentage of simulated results with an account balance greater than \$0 after 35 years (e.g., "95-100" means that 95-100% of simulations had account balances greater than \$0 after 35 years). Overlap percentiles are included in the lower bracket (e.g., 80 is included in "75-80"; 85 is included in "80-85"). Allocations, assumptions and expected returns are not meant to represent JPMAM performance. Given the complex risk/reward trade-offs involved, we advise clients to rely on judgment as well as quantitative optimization approaches in setting strategic allocations. References to future returns for either asset allocation strategies or asset classes are not promises or even estimates of actual returns a client portfolio may achieve.

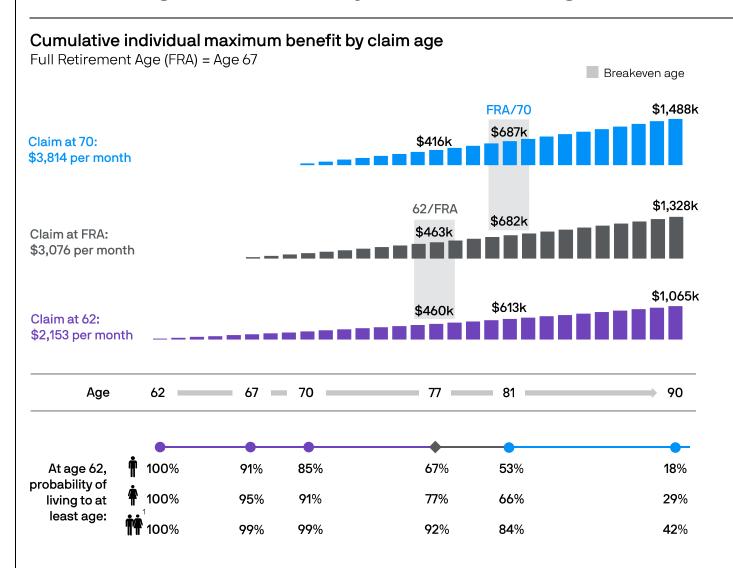




Maximizing Social Security benefits: average earner

GTR-OTB

6



Planning opportunity

Delaying benefits means increased Social Security income later in life, but your portfolio may need to bridge the gap and provide income until delayed benefits are received.

¹Couple assumes at least one lives to the specified age or beyond. Breakeven assumes the same individual, born in 1962, earns \$86k in the year before retirement, retires at the end of age 61 and claims at 62 & 1 month, 67 and 70, respectively. Benefits are assumed to increase each year based on the Social Security Administration 2023 OASDI Trustee's Report intermediate estimates (annual benefit increase of 2.4% in 2025 and thereafter). Monthly amounts with the cost-of-living adjustments (not shown on the chart) are: \$3,463 at FRA and \$4,610 at age 70. Exact breakeven ages are 76 years & 10 months and 80 years & 9 months.

Source: Social Security Administration; J.P. Morgan Asset Management.





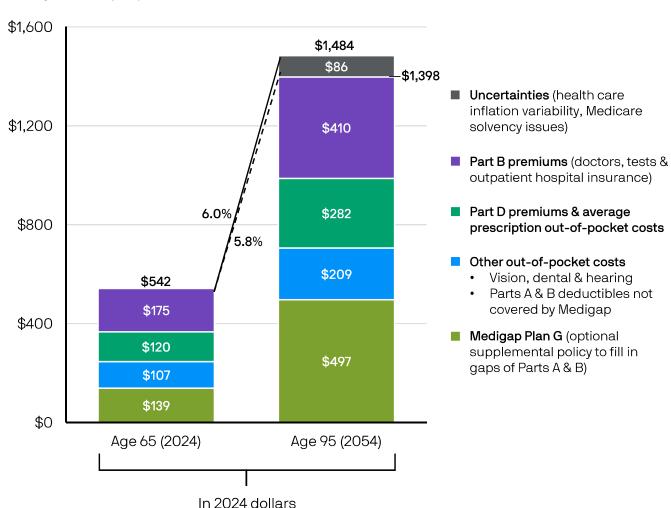
Rising health care costs in retirement

GTR

38

Original Medicare costs in retirement (in 2024 dollars)

Monthly amount per person



A growing concern

Annual expenses per person in 2024 are \$6,503.

Given variation in health care cost inflation from year to year, it may be prudent to assume an annual health care inflation rate of 6.0%, which may require growth as well as current income from your portfolio in retirement.

Estimated future value total average monthly cost at age 95 is \$3,112. Today's dollar calculation used a 2.5% discount rate to account for overall inflation. Medigap premiums typically increase with age, in addition to inflation, except for the following states: AR, CT, MA, ME, MN, NY, VT, WA. For local information, contact the State Health Insurance Assistance Program (SHIP) https://www.shiptacenter.org/. Plan G premium is nationwide average for non-smokers. If Plan G is not available, analysis includes the most comprehensive plan available. Source: HealthView Services proprietary data file received January 2024 used by permission.





2024 monthly Medicare surcharges

GTR

40

The surcharge amount is the same for all income levels within a band

If you go over a threshold, you pay the additional premium for that band

Modified Adjusted Gross Income based on 2022 tax year filing ¹						
A Filing single	<u>QQ</u> Filing jointly	Additional <u>monthly</u> premium amount per person Parts B & D in 2024				
\$103,000-\$129,000	\$206,000-\$258,000	\$83				
\$129,000-\$161,000	\$258,000-\$322,000		\$208			
\$161,000-\$193,000	\$322,000-\$386,000			\$333	3	
\$193,000-\$500,000	\$386,000-\$750,000					\$459
\$500,000 or more	\$750,000 or more					\$500
	\$	50 \$2	00	\$40	00	\$600

Surcharge details

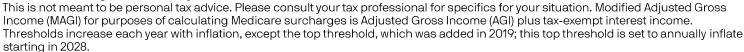
There may be a bigger impact for singles and surviving spouses: Medicare surcharge thresholds for singles are half of the thresholds for couples.

Filing an appeal?

If you have stopped work or you have lower income due to circumstances outside of your control, you might be eligible for an appeal. See form SSA-44 for details:

https://www.ssa.gov/forms/ ssa-44-ext.pdf

The Social Security Administration uses the most recent federal return supplied by the IRS. If you amended your return in a way that changes your surcharge amount, you may need to contact your Social Security office. Source: Medicare.gov as of January 2024.





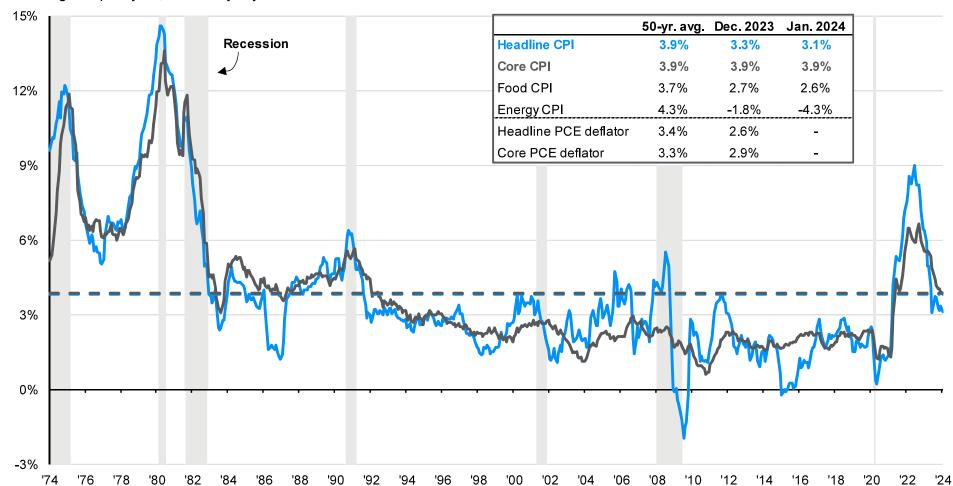


Inflation

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CPI and core CPI

% change vs. prior year, seasonally adjusted



Source: BLS, FactSet, J.P. Morgan Asset Management.

CPI used is CPI-U and values shown are % change vs. one year ago. Core CPI is defined as CPI excluding food and energy prices. The Personal Consumption Expenditure (PCE) deflator employs an evolving chain-weighted basket of consumer expenditures instead of the fixed-weight basket used in CPI calculations.

Guide to the Markets - U.S. Data are as of February 26, 2024.





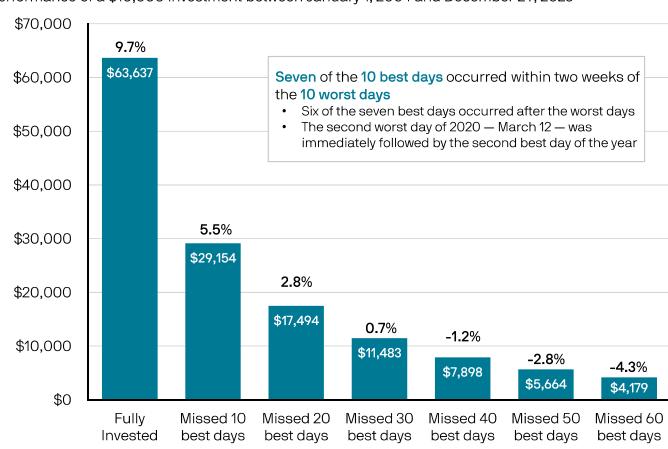
Impact of being out of the market

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47

Returns of the S&P 500

Performance of a \$10,000 investment between January 1, 2004 and December 29, 2023



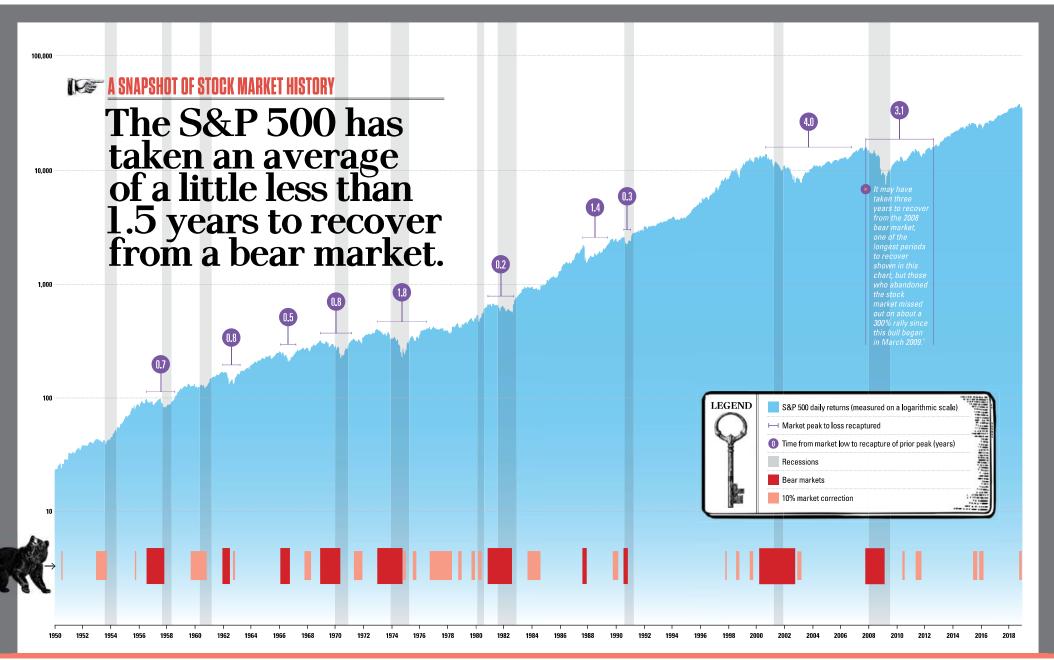
Plan to stay invested

Losses hurt more than gains feel good. Market lows can result in emotional decision making.

Taking "control" by selling out of the market after the worst days is likely to result in missing the best days that follow. Investing for the long term in a well-diversified portfolio can result in a better retirement outcome.

Source: J.P. Morgan Asset Management analysis using data from Bloomberg. Returns are based on the S&P 500 Total Return Index, an unmanaged, capitalization-weighted index that measures the performance of 500 large capitalization domestic stocks representing all major industries. Indices do not include fees or operating expenses and are not available for actual investment. The hypothetical performance calculations are shown for illustrative purposes only and are not meant to be representative of actual results while investing over the time periods shown. The hypothetical performance calculations are shown gross of fees. If fees were included, returns would be lower. Hypothetical performance returns reflect the reinvestment of all dividends. The hypothetical performance results have certain inherent limitations. Unlike an actual performance record, they do not reflect actual trading, liquidity constraints, fees and other costs. Also, since the trades have not actually been executed, the results may have under- or overcompensated for the impact of certain market factors such as lack of liquidity. Simulated trading programs in general are also subject to the fact that they are designed with the benefit of hindsight. Returns will fluctuate and an investment upon redemption may be worth more or less than its original value. Past performance is not indicative of future returns. An individual cannot invest directly in an index. Data as of December 31, 2023.





Feast or Famine

More than 20%

S&P 500 [®] Index Stats Since 1926					
Total Years (1926-2021):	96				
Positive Years	71 yrs (74%)				
Negative Years	25 yrs (26%)				
# of Years Gains >20%:	36 yrs				
# of Years Losses <20%:	6 yrs				

S&P 500[®] Average Annual Return: 10,5% The S&P 500® Index has grown at its average annual rate in only 6 years since 1926 12% to 20% 0% to 8% 2020 2015 1.4% 2014 2011 2.1% 2012 5.5% 2007 2010 8% to 12% 2005 4.9% 2006 1.3% 1994 1988 1992 7.7% 1986 1987 5.2% 1979 1984 6.3% 1972 1978 6.6% 2016 12.0% 1971 1970 4.0% 2004 10,9% 1965 1960 0.5% 1993 10.0% 1964 1956 6.6% 1968 11.1% 1952

1959

1926

12.0%

11.6%

28.7% 2019 31.5% 2017 21.8% 2013 32.4% 2009 26.5% 2003 28.7% 21.0% 1999 1998 28.6% 33.4% 1997 23.1% 1996 1995 37.4% 1991 30.5% 1989 31.5% 1985 32.2% 1983 22.5% 1982 21,4% 1980 32.4% 23.8% 1976 1975 37.2% 1967 24.0% 1963 22.8% 26.9% 1961 1958 43.4% 1955 31.6% 1954 52.6% 1951 24.0% 31.7% 1950 1945 36.4% 1943 25.9% 1942 20.3% 1938 31.1% 1936 33.9% 1935 47.7% 1933 54.0% 1928 43.6% 1927 37.5%

18.4%

13.7%

16.0%

15.1%

15.8%

16.8%

18.5%

18.4%

19.0%

14.3%

12.5%

16.5%

18.4%

18.8%

19.8%

1949

1944

Worse than -20%

2008 -37.0% 2002 -22.1% -26.5% 1974 1937 -35.0% -43.3% -24.9% 1930

-20% to -12%

1973 -14.7%

2001

-12% to -8%

-11.9%

-8.5% -10.1% -8.7% 2018 -4.4% -10.8% 1990 -3.2% -8.1% 1981 -4.9% -7.2% -11.6% 1977 -9.8% 1953 -1.0% -8.2% 1939 -0.4% -8.4% 1934 -1.4%

-8% to 0%

1948

1947

5.5%

5.7%

Source: FactSet, S&P Dow Jones Indices. Data calculated from 1926-2021 using total return. Past performance is no guarantee of future results.



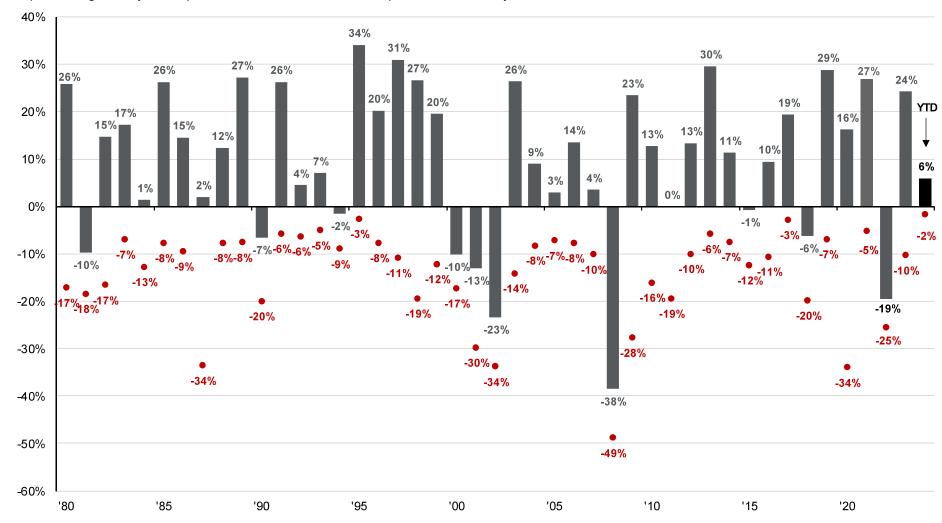


Annual returns and intra-year declines

GTM U.S. 14

S&P intra-year declines vs. calendar year returns

Despite average intra-year drops of 14.2%, annual returns were positive in 33 of 44 years



Source: FactSet, Standard & Poor's, J.P. Morgan Asset Management.

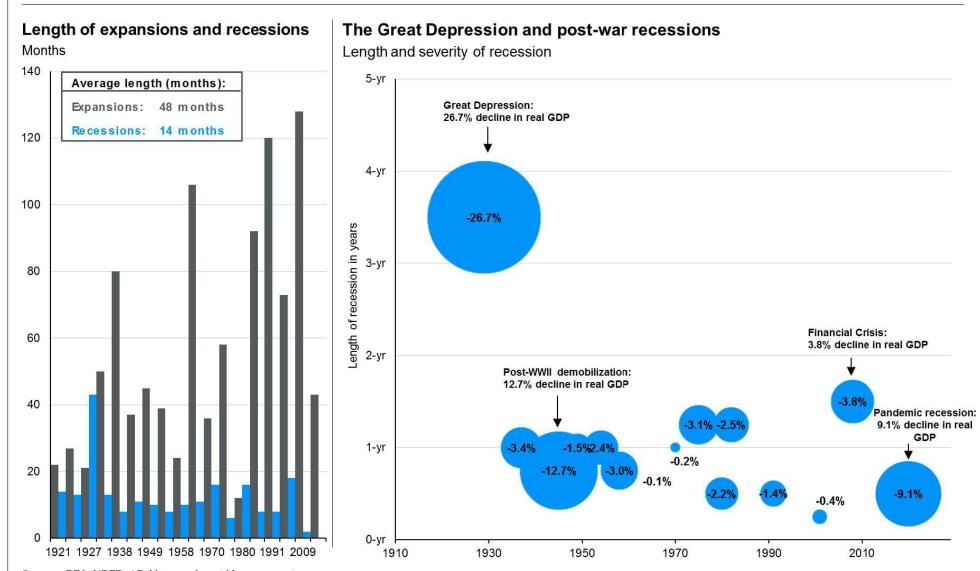
Returns are based on price index only and do not include dividends. Intra-year drops refers to the largest market drops from a peak to a trough during the year. For illustrative purposes only. Returns shown are calendar year returns from 1980 to 2023, over which time period the average annual return was 10.3%.

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U.S. expansions and recessions

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Source: BEA, NBER, J.P. Morgan Asset Management.

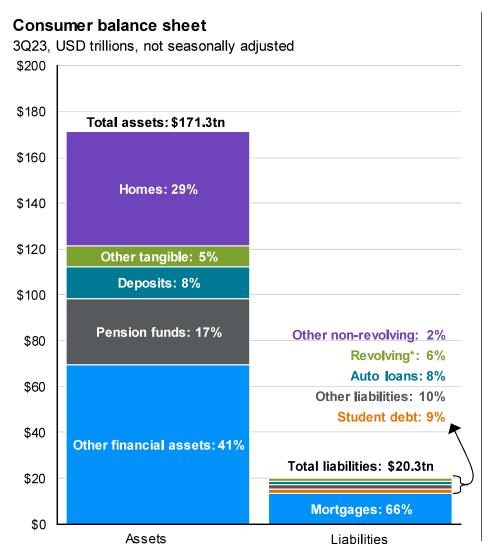
(Left) Chart assumes the current expansion lasted until at least December 2023. (Right) Bubble size reflects the severity of the recession, which is calculated as the decline in real GDP from the peak quarter to the trough quarter except in the case of the Great Depression, where it is calculated from the peak year (1929) to the trough year (1933), due to a lack of available quarterly data. Data for length of economic expansions and recessions obtained from the National Bureau of Economic Research (NBER). Past performance is not a reliable indicator of current and future results.

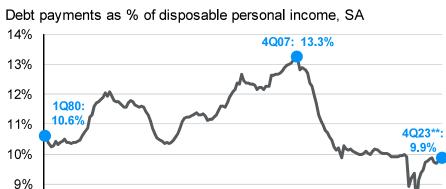
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Consumer finances

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'00

'05

'10

'15

'20

Flows into early delinquencies

'90

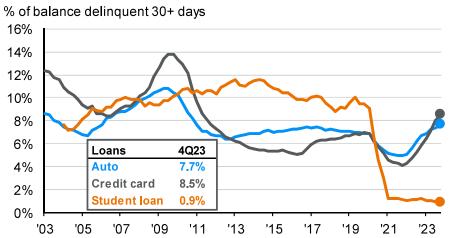
'95

'85

8%

'80

Household debt service ratio



Source: FactSet, FRB, J.P. Morgan Asset Management; (Top and bottom right) BEA.

Data include households and nonprofit organizations. SA – seasonally adjusted. *Revolving includes credit cards. Values may not sum to 100% due to rounding. **4Q23 figures for debt service ratio are J.P. Morgan Asset Management estimates.

Guide to the Markets – U.S. Data are as of February 26, 2024.

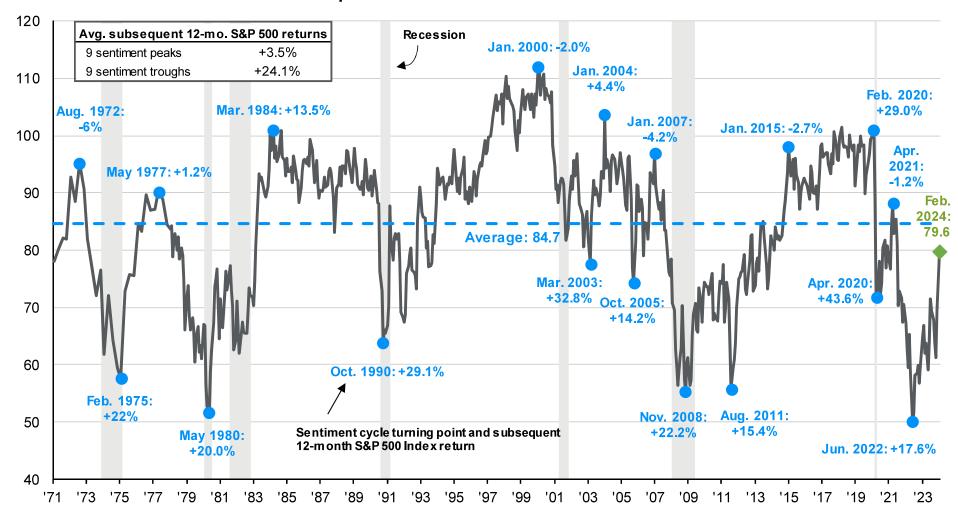




Consumer confidence and the stock market

GTM U.S. 23

Consumer Sentiment Index and subsequent 12-month S&P 500 returns



Source: FactSet, Standard & Poor's, University of Michigan, J.P. Morgan Asset Management.

Peak is defined as the highest index value before a series of lower lows, while a trough is defined as the lowest index value before a series of higher highs. Subsequent 12-month S&P 500 returns are price returns only starting from the end of the month and excluding dividends. Past performance is not a reliable indicator of current and future results.

Guide to the Markets – U.S. Data are as of February 26, 2024.



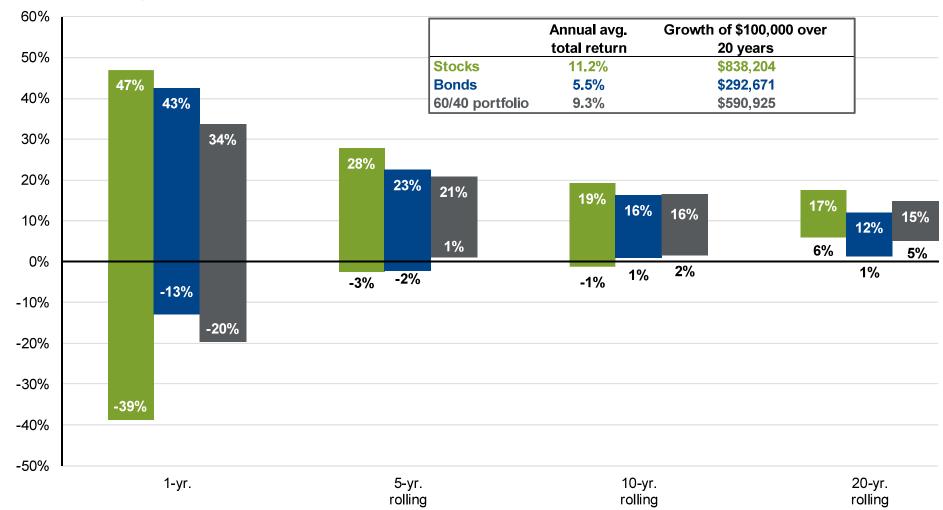


Time, diversification and the volatility of returns

GTM U.S. 63

Range of stock, bond and blended total returns

Annual total returns, 1950-2023



Source: Bloomberg, FactSet, Federal Reserve, Robert Shiller, Strategas/Ibbotson, J.P. Morgan Asset Management. Returns shown are based on calendar year returns from 1950 to 2023. Stocks represent the S&P 500 Shiller Composite and Bonds represent Strategas/Ibbotson for periods from 1950 to 2010 and Bloomberg Aggregate thereafter. Growth of \$100,000 is based on annual average total returns from 1950 to 2023.

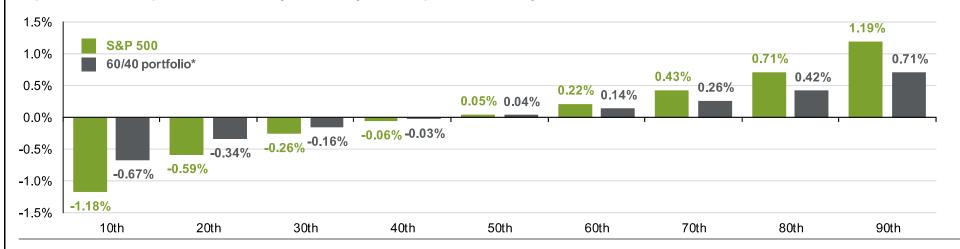
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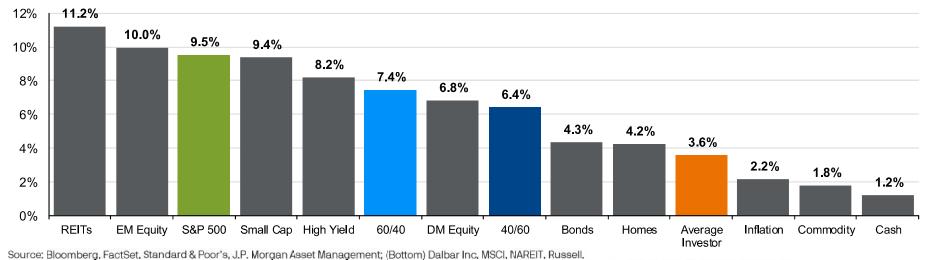
Diversification and the average investor

GTM U.S. 63

Equities vs. 60/40 portfolio: Last 20 years' daily market performance by decile



20-year annualized returns by asset class (2002 – 2021)



Indices used are as follows: REITs: NAREIT Equity REIT Index, Small Cap: Russell 2000, EM Equity: MSCI EM. DM Equity: MSCI EAFE, Commodity: Bloomberg Commodity Index, High Yield: Bloomberg Global HY Index, Bonds: Bloomberg U.S. Aggregate Index, Homes: median sale price of existing single-family homes, Cash: Bloomberg 1-3m Treasury, Inflation: CPI. *60/40: A balanced portfolio with 60% invested in S&P 500 Index and 40% invested in high-quality U.S. fixed income, represented by the Bloomberg U.S. Aggregate Index. The portfolio is rebalanced annually. Average asset allocation investor return is based on an analysis by Dalbar Inc., which utilizes the net of aggregate mutual fund sales, redemptions and exchanges each month as a measure of investor behavior.

Guide to the Markets – U.S. Data are as of June 30, 2022.



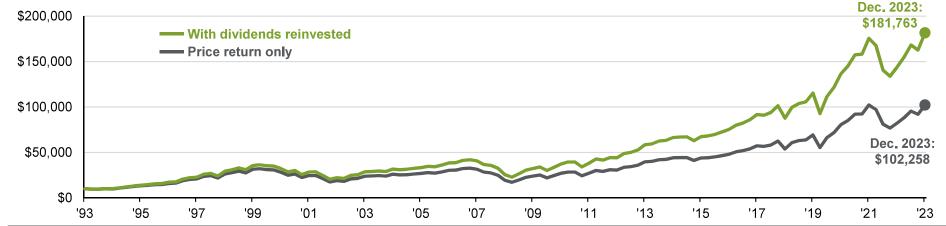


The power of compounding

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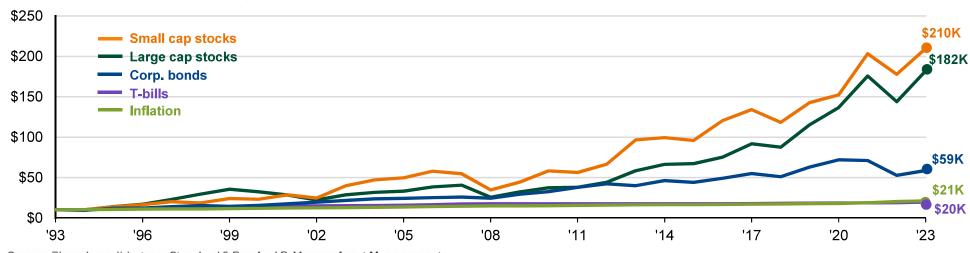
The power of compounding

S&P 500 price return versus total return, growth of \$10,000, quarterly



Major asset classes versus inflation

Growth of \$10,000 from 1993 - 2023, annual returns, USD thousands



Source: Bloomberg, Ibbotson, Standard & Poor's, J.P. Morgan Asset Management. *Guide to the Markets – U.S.* Data are as of December 31, 2023.

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Traditional IRAs vs. Roth IRAs: 2023/2024

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37

	Traditional IRA	Roth IRA		
Maximum	• \$7,000 (earned income)	• \$7,000 (earned income)		
contribution	• \$8,000 (age 50 and over) ¹	• \$8,000 (age 50 and over) ¹		
2024	Reduced by Roth IRA contributions	Reduced by Traditional IRA contributions		
Tax-deductibility	If you or your spouse is covered by a retirement plan at work, tax	Contributions are non-deductible; employer plan coverage does		
income limits	deductibility of contributions phases out at these income levels:	not change the contribution phase-out limits:		
(Traditional IRA)	2023 Single: \$73,000-\$83,000 ²	2023 Single: \$73,000-\$83,000 ²		
and contribution	Married: \$116,000-\$136,000 ²	Married: \$116,000-\$136,000 ²		
income limits	2024 Single: \$77,000-\$87,000 ²	2024 Single: \$77,000-\$87,000 ²		
(Roth IRA)	Married: \$123,000-\$143,000 ²	Married: \$123,000-\$143,000 ²		
Federal tax	Investment growth is tax deferred and contributions may be	Taxes are due upon conversion of account balances not yet taxed		
treatment	tax deductible. Deductible contributions and investment gains are taxed as ordinary income upon withdrawal.	• Qualified withdrawals of contributions at any time are tax free and IRS penalty free; converted amounts may be withdrawn tax free. ³		
	 If non-deductible contributions have been made, each withdrawal is taxed proportionately on a pro-rata basis, taking into consideration all contributions made to all Traditional IRAs owned. 	• Qualified withdrawals of earnings are tax free and IRS penalty free if taken after five years have passed since the account was initially funded and the account owner is age 59½ or older (other exceptions may be applicable).		
		 Multiple Roth IRAs are considered one Roth IRA for withdrawal purposes and distributions MUST be withdrawn in a specific orde deemed by the IRS that applies regardless of which Roth IRA is used to take that distribution. 		
Early withdrawals	Early withdrawals before age 59½ are generally subject to a 10%	RS penalty unless certain exceptions apply.		
Mandatory	By April 1 of the year after one's RMD age: 70½ for those born	None for account owner		
withdrawals	prior to July 1, 1949; 72-75 for those born on or after July 1, 1949.			
Deadline to	2023 contribution: April 15, 2024	2023 contribution: April 15, 2024		
contribute	2024 contribution: April 15, 2025	2024 contribution: April 15, 2025		

¹Must be age 50 or older by December 31 of the contribution year. IRS Publication 590.

²Assumes participation in an employer's retirement plan. No income limits apply when investors and spouses are not covered by a retirement plan at work. Income limits based on Modified AGI (Adjusted Gross Income less certain deductions). Use Worksheet 1-1 in IRS Publication 590-A or consult your tax professional.

³Distributions from a conversion amount must satisfy a five-year investment period to avoid the 10% penalty. This pertains only to the conversion amount that was treated as income for tax purposes. The presenter of this slide is not a tax or legal professional. Clients should consult a personal tax or legal professional prior to making any tax- or legal-related investment decisions. IRS Publication 590.

Source: IRS.gov; IRS Notice 2023-203.





Retirement plan contribution and deferral limits: 2023/2024

GTR 51

Type of Retirement Account	Specifics	2023	2024	
	401(k) elective deferral limit/with catch-up contribution (age 50 and over)	\$22,500/\$30,000	\$23,000/\$30,500	
	Annual defined contribution limit	\$66,000	\$69,000	
401(k), 403(b), 457(b)	Annual compensation limit	\$330,000	\$345,000	
	Highly compensated employee threshold	\$150,000	\$155,000	
	403(b)/457 elective deferrals/with catch-up contribution (age 50 and over)	\$22,500/\$30,000	\$23,000/\$30,500	
SIMPLE IRA	SIMPLE employee deferrals/with catch-up deferral (age 50 and over) ¹	\$15,500/\$19,000	\$16,000/\$19,500	
	Maximum contribution ²	\$66,000	\$69,000	
SEP IRA	SEP minimum compensation	\$750	\$750	
	SEP annual compensation limit	\$330,000	\$345,000	
	Maximum contribution amount/with catch-up contribution (age 55 and over)	Single: \$3,850/\$4,850 Family: \$7,750/\$8,750	Single: \$4,150/\$5,150 Family: \$8,300/\$9,300	
Health Savings Account (HSA)	Minimum deductible	Single: \$1,500 Family: \$3,000	Single: \$1,600 Family: \$3,200	
	Maximum out-of-pocket expenses	Single: \$7,500 Family: \$15,000	Single: \$8,050 Family: \$16,100	
	Wage base	\$160,200	\$168,600	
Social Security	Maximum earnings test exempt amounts ³	\$21,240/year (before FRA*) \$56,520/year (in year of FRA*)	\$22,320/year (before FRA*) \$59,520/year (in year of FRA*)	
	Maximum Social Security benefit at FRA*	\$3,808/month	\$3,911/month	
Defined benefit - Maximum a	annual benefit at retirement	\$265,000	\$275,000	

^{*}FRA is Full Retirement Age for Social Security. Assumes FRA at age 67. Maximum benefit if FRA is age 66: \$3,618/month in 2023 and \$3.652/month in 2024.

³In calendar years before FRA, benefit reduced \$1 for every \$2 of earned income above the limit; during year of FRA, benefit reduced \$1 for every \$3 of earned income in months prior to FRA. Source: IRS.gov; SSA.gov



¹Employer may either match employee's salary reduction contributions dollar for dollar up to 3% of employee's compensation or make non-elective contributions equal to 2% of compensation up to the annual compensation limit. IRS Publication 560.

²Employer contributions may not exceed the annual defined contribution limit or 25% of compensation. Other rules apply for self-employed individuals. IRS Publication 560.



A closer look at tax rates: 2024

GTR 50

Federal income tax rates applicable to taxable income

Tax rate	Single filers	Married filing jointly	Capital gains & dividends	Medicare tax on earned income	Medicare tax on net investment income	Limits to itemized deductions	
10%	Up to \$11,600	Up to \$23,200	0% up to \$47,025	moome	investment income	-Medical expenses greater than 7.5% of Adjusted Gross Income (AGI)	
12%	\$11,600-\$47,150	\$23,200-\$94,300	(single) / \$94,050 (married)				
22%	\$47,150-\$100,525	\$94,300-\$201,050	15%	1.45% (employee portion, employers also pay 1.45%)	0%	-SALT (state and local taxes) deduction capped at \$10,000	
24%	\$100,525-\$191,150	\$201,050-\$383,900	up to \$518,900		3.80% (additional tax will be levied on lesser	-Mortgage interest deduction	
32%	\$191,150-\$243,725	\$383,900-\$487,450	(single) / \$583,750 (married)			limited to primary/secondary homes with up to \$750,000	
35%	\$243,725-\$609,350	\$487,450-\$731,200		2.35% (includes 1.45% employee		new debt. Interest deduction is allowed on new home	
37%	\$609,350 or more	\$731,200 or more	20% \$518,901 or more (single) / \$583,751 or more (married)	tax referenced above plus additional 0.90% tax for earned income above MAGI ¹ \$200,000/\$250,000 threshold)	of: 1) net investment income or 2) excess MAGI above \$200,000/\$250,000 threshold)	equity debt that is used to buy, build or substantially improve the home -Cash charitable contributions deductible up to 60% of AGI	

The personal exemption has been repealed and individual tax rates and personal deductions sunset after 2025 as per the TCJA 2017. Standard deduction: Single \$14,600; Married filing jointly \$29,200.

Top/tax rates for ordinary income, capital gains and dividend income

Type of gain	Maximum rate	Alternative Minimum Tax (AMT) exemption ³		
Top rate for ordinary income & non-qualified dividends	37%/40.8%²	Filing status	Exemption	Exemption phase-out range
Short-term capital gains (assets held 12 months or less)	37%/40.8%²	Single/Head of Household	\$85,700	\$609,350-\$952,150
Long-term capital gains (assets held more than 12 months) & qualified dividends	20%/23.8%²	Married filing jointly	\$133,300	\$1,218,700-1,751,900

Includes top tax rate plus 3.8% Medicare tax on the lessor of net investment income or excess of MAGI over threshold (single threshold \$200,000; married filing jointly \$250,000).

Federal estate, generation-skipping transfer (GST) tax & gift tax exemption

Top federal estate tax rate	40%
Federal estate, GST & gift tax exemption	\$13.61 million per individual/\$27.22 million per couple ⁴
Annual gift tax exclusion	\$18,000 per donor, per donee (\$36,000 per couple)

⁴Increased levels expire after 2025.

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Modified Adjusted Gross Income (MAGI) is AGI plus amount excluded from income as foreign earned income, tax-exempt interest and Social Security benefit.

³The exemption amount is reduced 0.25 for every \$1 of AMTI (income) above the threshold amount for the taxpayer's filing status. For AMTI above the top range the exemption will be \$0.



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GTM U.S. 71

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Unless otherwise stated, all data are as of December 31, 2022 or most recently available.

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Disclosures

52

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Asset class	20/80	40/60	50/50	60/40	80/20
U.S. large cap growth	4.5%	8.8%	11.0%	13.3%	17.5%
U.S. large cap value	4.5%	8.8%	11.0%	13.3%	17.5%
U.S. mid/small cap	2.3%	4.5%	5.5%	6.5%	9.0%
U.S. REITs	1.0%	2.0%	2.5%	3.0%	4.0%
Developed market equities	5.5%	11.3%	14.0%	16.8%	22.5%
Emerging market equities	2.3%	4.8%	6.0%	7.3%	9.5%
U.S. investment-grade bonds	61.8%	45.8%	38.0%	30.0%	14.0%
U.S. high yield bonds	12.3%	9.3%	7.5%	6.0%	3.0%
Emerging market debt	4.0%	3.0%	2.5%	2.0%	1.0%
U.S. cash	2.0%	2.0%	2.0%	2.0%	2.0%

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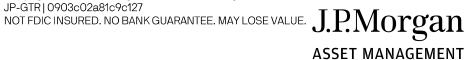
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