



Phase 3 Newsletter

Weathering any Financial Season

How Much Risk Can You Take?

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Many market shocks are short-lived once investors conclude the event is unlikely to cause lasting economic damage. Still, major market downturns such as the 2000 dot-com bust and the 2008-09 credit

crisis are powerful reminders that we cannot control or predict exactly how, where, or when precarious situations will arise.

Market risk refers to the possibility that an investment will lose value because of a broad decline in the financial markets, which can be the result of economic or sociopolitical factors. Investors who are willing to accept more investment risk may benefit from higher returns in the good times, but they also get hit harder during the bad times. A more conservative portfolio generally means there are fewer highs, but also fewer lows.

Your portfolio's risk profile should reflect your ability to endure periods of market volatility, both financially and emotionally. Here are some questions that may help you evaluate your personal relationship with risk.

How much risk can you afford?

Your capacity for risk generally depends on your current financial position (income, assets, and expenses) as well as your age, health, future earning potential, and time horizon. Your time horizon is the length of time before you expect to tap your investment assets for specific financial goals. The more time you have to keep the money invested, the more likely it is that you can ride out the volatility associated with riskier investments. An aggressive risk profile may be appropriate if you're investing for a retirement that is many years away. However, investing for a teenager's upcoming college education may call for a conservative approach.

How much risk may be needed to meet your goals?

If you know how much money you have to invest and can estimate how much you will need in the future, then it's possible to calculate

a "required return" (and a corresponding level of risk) for your investments. Older retirees who have sufficient income and assets to cover expenses for the rest of their lives may not need to expose their savings to risk. On the other hand, some risk-averse individuals may need to invest more aggressively to accumulate enough money for retirement and offset another risk: that inflation could erode the purchasing power of their assets over the long term.

How much risk are you comfortable taking?

Some people seem to be born risk-takers, whereas others are cautious by nature, but an investor's true psychological risk tolerance can be difficult to assess. Some people who describe their personality a certain way on a questionnaire may act differently when they are tested by real events.

Moreover, an investor's attitude toward risk can change over time, with experience and age. New investors may be more fearful of potential losses. Investors who have experienced the cyclical and ever-changing nature of the economy and investment performance may be more comfortable with short-term market swings.

Brace yourself

Market declines are an inevitable part of investing, but abandoning a sound investment strategy in the heat of the moment could be detrimental to your portfolio's long-term performance. One thing you can do to strengthen your mindset is to anticipate scenarios in which the value of your investments were to fall by 20% to 40%. If you become overly anxious about the possibility of such a loss, it might be helpful to reduce the level of risk in your portfolio. Otherwise, having a plan in place could help you manage your emotions when turbulent times arrive.

All investing involves risk, including the possible loss of principal, and there is no guarantee that any investment strategy will be successful.

February 2018

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Key Retirement and Tax Numbers for 2018



**The Tax Cuts and Jobs Act made significant changes to the estate and gift tax, the personal exemption, the standard deduction, and the alternative minimum tax, which are included here.*

Every year, the Internal Revenue Service announces cost-of-living adjustments that affect contribution limits for retirement plans, thresholds for deductions and credits, and standard deduction and personal exemption amounts. Here are a few of the key adjustments for 2018.*

Employer retirement plans

- Employees who participate in 401(k), 403(b), and most 457 plans can defer up to \$18,500 in compensation in 2018 (up from \$18,000 in 2017); employees age 50 and older can defer up to an additional \$6,000 in 2018 (the same as in 2017).
- Employees participating in a SIMPLE retirement plan can defer up to \$12,500 in 2018 (the same as in 2017), and employees age 50 and older can defer up to an additional \$3,000 in 2018 (the same as in 2017).

IRAs

The limit on annual contributions to an IRA remains unchanged at \$5,500 in 2018, with individuals age 50 and older able to contribute an additional \$1,000. For individuals who are covered by a workplace retirement plan, the deduction for contributions to a traditional IRA is phased out for the following modified adjusted gross income (AGI) ranges:

	2017	2018
Single/head of household (HOH)	\$62,000 - \$72,000	\$63,000 - \$73,000
Married filing jointly (MFJ)	\$99,000 - \$119,000	\$101,000 - \$121,000
Married filing separately (MFS)	\$0 - \$10,000	\$0 - \$10,000

Note: The 2018 phaseout range is \$189,000 - \$199,000 (up from \$186,000 - \$196,000 in 2017) when the individual making the IRA contribution is not covered by a workplace retirement plan but is filing jointly with a spouse who is covered.

The modified AGI phaseout ranges for individuals to make contributions to a Roth IRA are:

	2017	2018
Single/HOH	\$118,000 - \$133,000	\$120,000 - \$135,000
MFJ	\$186,000 - \$196,000	\$189,000 - \$199,000
MFS	\$0 - \$10,000	\$0 - \$10,000

Estate and gift tax

- The annual gift tax exclusion for 2018 is \$15,000, up from \$14,000 in 2017.
- The gift and estate tax basic exclusion amount for 2018 is \$11,200,000, up from \$5,490,000 in 2017.

Personal exemption

There is no personal exemption amount for 2018; it was \$4,050 in 2017. For 2018, there is no phaseout of personal exemptions or overall limit on itemized deductions once AGI exceeds certain thresholds.

Note: For 2017, personal exemptions were phased out and itemized deductions were limited once AGI exceeded \$261,500 (single), \$287,650 (HOH), \$313,800 (MFJ), or \$156,900 (MFS).

Standard deduction

	2017	2018
Single	\$6,350	\$12,000
HOH	\$9,350	\$18,000
MFJ	\$12,700	\$24,000
MFS	\$6,350	\$12,000

Note: The additional standard deduction amount for the blind or aged (age 65 or older) in 2018 is \$1,600 (up from \$1,550 in 2017) for single/HOH or \$1,300 (up from \$1,250 in 2017) for all other filing statuses. Special rules apply if you can be claimed as a dependent by another taxpayer.

Alternative minimum tax (AMT)

	2017	2018
Maximum AMT exemption amount		
Single/HOH	\$54,300	\$70,300
MFJ	\$84,500	\$109,400
MFS	\$42,250	\$54,700
Exemption phaseout threshold		
Single/HOH	\$120,700	\$500,000
MFJ	\$160,900	\$1,000,000
MFS	\$80,450	\$500,000
26% rate on AMTI* up to this amount, 28% rate on AMTI above this amount		
MFS	\$93,900	\$95,750
All others	\$187,800	\$191,500

*Alternative minimum taxable income

Don't Delay: The Potential Benefits of Starting to Save Now



For long-term investment goals such as retirement, time can be one of your biggest advantages. That's because time allows your investment dollars to do some of the hard work for you through a mathematical principle known as compounding.

The snowball effect

The premise behind compounding is fairly simple. You invest to earn money, and if those returns are then reinvested, that money can also earn returns.

For example, say you invest \$1,000 and earn an annual return of 7% — which, of course, cannot be guaranteed. In year one, you'd earn \$70 and your account would be worth \$1,070. In year two, that \$1,070 would earn \$74.90, which would bring the total value of your account to \$1,144.90. In year three, your account would earn \$80.14, bringing the total to \$1,225.04 — and so on. Over time, if your account continues to grow in this manner, the process can begin to snowball and potentially add up.

Time and money

Now consider how compounding works over long time periods using dollar-cost averaging (investing equal amounts at regular intervals), a strategy many people use to save for retirement.¹ Let's say you contribute \$120 every two weeks. Assuming you earn a 7% rate of return each year, your results would look like this:

Time period	Amount invested	Total accumulated
10 years	\$31,200	\$45,100
20 years	\$62,400	\$135,835
30 years	\$93,600	\$318,381

After 10 years, your investment would have earned almost \$14,000; after 20 years, your money would have more than doubled; and after 30 years, your account would be worth more than three times what you invested.² That's the power of compounding at work. The longer you invest and allow the money to grow, the more powerful compounding can become.

The cost of waiting

Now consider how much it might cost you to *delay* your investing plan. Let's say you set a goal of accumulating \$500,000 before you retire. The following scenarios examine how much you would have to invest on a monthly basis, assuming you start with no money and earn a 7% annual rate of return (compounded monthly).

Time frame to retirement	40 years	35 years	30 years	25 years
Retirement accumulation goal	\$500,000	\$500,000	\$500,000	\$500,000
Annual rate of return	7%	7%	7%	7%
Monthly contribution needed	\$190	\$278	\$410	\$617

So the less time you have to pursue your goal, the more you will likely have to invest out of pocket. The moral of the story? Don't put off saving for the future. Give your investment dollars as much time as possible to do the hard work for you.

¹ Dollar-cost averaging does not ensure a profit or prevent a loss. It involves continuous investments in securities regardless of fluctuating prices. You should consider your financial ability to continue making purchases during periods of low and high price levels. All investing involves risk, including the possible loss of principal, and there is no guarantee that any investment strategy will be successful. Review your progress periodically and be prepared to make adjustments when necessary.

² Assumes 26 contributions per year, compounded bi-weekly.

These hypothetical examples are used for illustrative purposes only and do not represent the performance of any specific investment. Fees and expenses are not considered and would reduce the performance shown if they were included. Actual results will vary. Rates of return will vary over time, particularly for long-term investments. Investments with the potential for higher rates of return also carry a greater degree of risk of loss.

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How can I protect myself from digital deception?

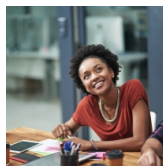
Imagine that you receive an email with an urgent message asking you to verify your banking information by clicking on a link. Or maybe you get an enticing text message claiming that you've won a free vacation to the destination of your choice — all you have to do is click on the link you were sent. In both scenarios, clicking on the link causes you to play right into the hands of a cybercriminal seeking your sensitive information. Just like that, you're at risk for identity theft because you were tricked by a social engineering scam.

Social engineering attacks are a form of digital deception in which cybercriminals psychologically manipulate victims into divulging sensitive information. Cybercriminals "engineer" believable scenarios designed to evoke an emotional response (curiosity, fear, empathy, or excitement) from their targets. As a result, people often react without thinking first due to curiosity or concern over the message that was sent. Since social engineering attacks appear in many forms and appeal to a variety of emotions, they can be especially difficult to identify.

Take steps to protect yourself from a social engineering scam. If you receive a message conveying a sense of urgency, slow down and read it carefully before reacting. Don't click on suspicious or unfamiliar links in emails, text messages, and instant messaging services. Hover your cursor over a link before clicking on it to see if it will bring you to a real URL. Don't forget to check the spelling of URLs — any mistakes indicate a scam website. Also be sure to look for the secure lock symbol and the letters *https*: in the address bar of your Internet browser. These are signs that you're navigating to a legitimate website.

Never download email attachments unless you can verify that the sender is legitimate. Similarly, don't send money to charities or organizations that request help unless you can follow up directly with the charitable group.

Be wary of unsolicited messages. If you get an email or a text that asks you for financial information or passwords, do not reply — delete it. Remember that social engineering scams can also be used over the phone. Use healthy skepticism when you receive calls that demand money or request sensitive information. Always be vigilant and think before acting.



What financial resolutions should I consider making as I look ahead to 2018?

A new year is right around the corner, bringing with it a fresh start for you and your finances. What will you do this year to help improve your financial situation?

Evaluate your savings goals. The beginning of the year is a great time to examine your overall financial plan. Maybe you want to buy a new vehicle this year or save money toward a Caribbean cruise next year. Perhaps you want to focus less on material items and more on long-term goals, such as your retirement savings. Regardless of what you are setting money aside for, make sure you come up with a realistic savings plan that will help you achieve your goals and avoid the risk of significant loss.

Pay down debt. Whether you owe money on your credit cards or have student loan payments to make, the start of a new year is a good time to develop a strategy to reduce your overall level of debt. Reducing your debt can help create opportunities to contribute toward other goals throughout the year. But unless you can definitely afford it, don't plan to pay off all

your debts in one fell swoop. Set a smaller goal that you'll be more likely to achieve over the course of the year.

Automate as much as you can. Your plan to pay down debt can be accomplished more easily if you automate your bill paying, saving, and investing. Most banks, credit card issuers, retirement plan providers, and investment companies offer services that make payments automatic — allowing you to worry less about payment dates. The best part is that it might only take a few taps on your smartphone to make these processes automatic.

Think about organizing your financial documents. If your overall financial situation is already in good shape for the new year, consider taking time now to clear out and organize your financial records. Do you have important documents, such as your tax returns or passport, in a safe place? Are you holding on to records that you no longer need? Organizing your financial records now can save you time and frustration later if you need to locate a particular document.