



## June 2019

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## Ten Money-Saving Travel Tips

Exploring the world sounds fun and exciting, but it can be expensive to travel. However, there are ways to experience the trip of your dreams on a budget. Follow these money-saving tips when planning your next vacation to help make it more affordable.

### 1. Join a Frequent Flyer Program

It will probably take time to accumulate frequent flyer points, but the perks can be worth it. Depending on the program, rewards can include cheaper fares, upgrades, free companion tickets, and more.

### 2. Be Flexible with Scheduling

Timing your ticket purchases wisely can help you save big. Aim to travel during days of the week when airfare tends to be cheaper. Similarly, try to fly at unpopular hours (e.g., early morning or red-eye flights) for more affordable pricing. Avoid traveling during peak holiday seasons and school breaks, and be aware of big events such as conferences or trade shows that tend to make hotel prices soar.

### 3. Comparison Shop

Research online to find the cheapest flights to your desired destination. Mix and match your airlines and airports for the best rates — you might discover that two one-way tickets are cheaper, overall, than purchasing one round-trip ticket. Consider all-inclusive options, since the up-front price you pay is usually the total cost of your trip.

### 4. Pack Smart

Checked baggage fees can rack up quickly, especially if you exceed an airline's weight limit. Try to stick with carry-on luggage or just remember to pack lightly to avoid paying extra for overweight bags.

### 5. Consider Alternatives to Hotels

Lower-cost lodging options can include hostels, home-exchange programs, B&Bs, and vacation rentals. But they do require careful research. Find a match that best suits your needs by narrowing down potential options according to your budget, number of guests, length of stay, and space requirements. Look at ratings and reviews to determine whether a particular location and property will work for you.

### 6. Download Apps to Your Smartphone

Take advantage of free travel apps that can help you save money on things like gas, car rental, airfare, hotels/accommodations, and more. Find and download messaging apps that your family and friends also have so you don't have to pay for text messages you send/receive while traveling.

### 7. Reduce Mobile Roaming Charges

After a relaxing vacation, you probably won't want to come home to an expensive phone bill due to data roaming charges. Fortunately, many mobile networks offer data roaming deals, so check with your phone's carrier to learn about packages and discounts that may be available to you. And before you embark on your travels, adjust settings on your phone to disable data roaming as well as software downloads. App and phone updates are important, but most can wait until you are connected to Wi-Fi, which is available for free at many places.

### 8. Find Free Activities

Regardless of where you're traveling, it's likely that there are plenty of fun and free or low-cost activities. Sightseeing, walking, browsing stores, and attending local concerts/fairs/cultural events are great ways to explore a new place without spending too much (or any) money.



### Did You Know?

The Rule of 72 is a simple way to determine

how long an investment will take to double given a fixed annual rate of interest. By dividing 72 by the annual rate of return, investors obtain a rough estimate of how many years it will take for the initial investment to duplicate itself.

The Rule of 72 can be applied to investments, inflation or anything that grows, such as GDP or population.

The formula for the Rule of 72 is:  $\text{Years to Double} = 72 / \text{Interest Rate}$

### 9. Act Like a Local

Blend in with the locals by dining out and shopping at stores located away from popular tourist streets. Prepare your own food when it's practical, and don't shy away from street food — it's less expensive than a sit-down restaurant.

### 10. Save on Car Rental

If possible, stick with public transportation on your trip. But if you must rent a car, book the cheapest option you can find online. You can save even more money by choosing to forego car rental insurance, but you'll want to review your existing auto insurance policy first to see if it comes with some form of coverage for rentals.

## How Long Could It Take to Double Your Money?

If you're saving for college, retirement, or a large purchase, it can be useful to quickly calculate how an anticipated annual rate of return will affect your money over time. To find out, you can use a mathematical concept known as the Rule of 72. This rule can give you a close approximation of how long it would take for your money to double at any given rate of return, assuming annual compounding.

To use this rule, you simply divide 72 by your anticipated annual rate of return. The result is the approximate number of years it will take for your money to double.

For example, if your anticipated annual rate of return is 6%, you would divide 72 by 6. Your money can be expected to double in about 12 years. But if your anticipated annual rate of return is 8%, then your money can be expected to double in about 9 years.

The Rule of 72 can also be used to determine what rate of return you would need to double your money in a certain number of years. For example, if you have 12 years to double your money, then dividing 72 by 12 would tell you that you would need a rate of return of 6%.

Another way to use the Rule of 72 is to determine when something will be halved instead of doubled. For example, if you would like to estimate how long it would take for annual inflation to eat into your savings, you could divide 72 by the rate of inflation. For example, if inflation is 3%, then it would take 24 years for your money to be worth half its current value. If inflation jumped to 4%, then it would take only 18 years for your purchasing power to be halved.

Although using a calculator will give you more precise results, the Rule of 72 is a useful shortcut that can help you understand how long it might take to reach a financial goal, and what annual rate of return you might need to get there.

## Managing Your Money in a Gig Economy

According to the Bureau of Labor Statistics, 16.5 million people rely on contingent or alternative work arrangements for their income.<sup>1</sup> Often referred to as the "gig economy," these nontraditional or contingent work arrangements include independent contractors, on-call and temp agency workers, and those who sign up for on-demand labor through smartphone apps.

If you are a contingent worker, you need to pay close attention to your finances in order to make up for any gaps in earnings that may occur between jobs. In addition, you'll have to plan ahead for health-care costs, taxes, and saving for retirement, since you will have to shoulder these expenses on your own. The following are some tips for managing your money in a gig economy.

### Prepare for Slower Periods Between Jobs

While establishing a cash reserve is an integral part of any financial strategy, it is especially



important for contingent workers. You'll want to set aside enough money to cover unexpected expenses and large bills that may come due during slower months between jobs. A good strategy is to make it a habit to deposit a portion of your income in your cash reserve.

#### **Make Sure You Maintain Good Credit**

Even a robust cash reserve might not be able to weather a significant downturn in contingency work. That's why it's important for contingent workers to have access to credit to help them get through leaner times. Make sure that you maintain a good history by avoiding late payments on existing loans and paying off your credit card balances whenever possible.

#### **Come up with a Budget...and Stick to It**

Because your income flow fluctuates, you'll need to come up with a budget a bit differently than someone with a regular income. Your first step should be to determine your monthly expenses. If it helps, you can break them down into two types of expenses: fixed and discretionary. Fixed expenses are expenses that will not change from month to month, such as housing, transportation, and student loan payments. Discretionary expenses are expenses that are more of a "want" than a "need," such as dining out or going on a vacation. Once you come up with a number, you should determine how much income you need to keep up with all of your expenses.

For a contingent worker, it's especially important to stick to your budget and keep your discretionary expenses under control. If you are having trouble keeping on track with your budget, consider ways to cut back on spending or find additional sources of income to make up for any shortfalls.

#### **Consider Your Health Insurance Options**

Unfortunately, as a contingent worker you don't have access to an employer-sponsored health plan. However, you do have health insurance options. If you are a recent college graduate and still on your parents' health insurance plan, you usually can stay on until you turn 26. If you are no longer on your parents' plan, you may be eligible for a government-sponsored health plan, or you can purchase your own plan through the federal or state-based Health Insurance Marketplace. For more information, visit [healthcare.gov](http://healthcare.gov).

#### **Plan Ahead for Taxes**

In a traditional work arrangement, employers typically withhold taxes from employees' paychecks. As a self-employed worker, you'll have to plan ahead for federal and possibly state taxes so you don't end up with a large bill during tax time. The IRS requires self-employed individuals to make quarterly estimated income tax payments, so make sure you set enough money aside each time you get paid to go toward your tax payments. Because contingency income fluctuates from month to month, the IRS allows you to make unequal quarterly payments. In addition, you'll be responsible for paying a self-employment tax, so you need to account for that as well. For more information, visit the IRS website at [irs.gov](http://irs.gov).

#### **Don't Forget About Retirement**

While being self-employed has benefits, it also comes with tough challenges. In particular, a lack of structured benefits, such as an employer-sponsored retirement plan, can lead contingency workers to end up sacrificing their retirement savings. And even though anyone with earned income can set up an IRA, the contribution limits are relatively low — \$6,000 in 2019 (\$7,000 if age 50 or older).

Fortunately, there are some options that may allow you to make larger retirement contributions. Consider contributing to a solo or individual 401(k) plan (up to \$56,000 in 2019,



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not counting catch-up contributions for those age 50 and over) or a SEP IRA (25% of your net earnings, up to \$56,000 in 2019).

<sup>1</sup>U.S. Bureau of Labor Statistics, *Contingent and Alternative Arrangements Summary*, June 2018

## What's the Real Return on Your Investments?

As an investor, you probably pay attention to nominal return, which is the percentage increase or decrease in the value of an investment over a given period of time, usually expressed as an annual return. However, to estimate actual income or growth potential in order to target financial goals — for example, a certain level of retirement income — it's important to consider the effects of taxes and inflation. The remaining increase or decrease is your real return.

Let's say you want to purchase a bank-issued certificate of deposit (CD) because you like the lower risk and fixed interest rate that a CD can offer. Rates on CDs have risen, and you might find a two- or three-year CD that offers as much as 3% interest. That could be appealing, but if you're taxed at the 22% federal income tax rate, roughly 0.66% will be gobbled up by federal income tax on the interest.

That still leaves an interest rate of 2.34%, but you should consider the purchasing power of the interest. Annual inflation was about 2% from 2016 to 2018, and the 30-year average was 2.5%.<sup>1</sup> After factoring in the effect of inflation, the real return on your CD investment could approach zero and may turn negative if inflation rises. If so, you might lose purchasing power not only on the interest but also on the principal.

This hypothetical example doesn't represent the performance of any specific investment, but it illustrates the importance of understanding what you're actually earning after taxes and inflation. In some cases, the lower risk offered by an investment may be appealing enough that you're willing to accept a low real return. However, pursuing long-term goals such as retirement generally requires having some investments with the potential for higher returns, even if they carry a higher degree of risk.

*The FDIC insures CDs and bank savings accounts, which generally provide a fixed rate of return, up to \$250,000 per depositor, per insured institution. All investments are subject to risk, including the possible loss of principal. When sold, investments may be worth more or less than their original cost.*

<sup>1</sup>U.S. Bureau of Labor Statistics, 2019 (December year-over-year change in CPI-U)



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