HSA Investment Guide

Use your HSA to build the ultimate retirement nest egg





Planning for healthcare cost in retirement

Picture your retirement. What comes to mind? Maybe you envision lazy afternoons with your grandkids or lots of traveling, boating, golfing, RVing, and all the other fun stuff.

But think beyond the day to day: Retirement will also entail significant healthcare expenses. In fact, recent estimates show that a 65-year old couple retiring this year can expect to spend an average of \$351,0001 to cover out-of-pocket medical expenses in retirement.

Medicare isn't free. It has premiums just like your health insurance today. Prescriptions tend to cost more in retirement too. The irony is that healthy couples will need to absorb even more costs, as longer life expectancy translates into more healthcare spending.

Bottom line: You can't plan for retirement without also planning for your healthcare. That's why more Americans than ever are investing in their Health Savings Account (HSA) to build long-term retirement and healthcare savings.

Only an HSA delivers a triple-tax advantage²

- ✓ Make pre-tax contributions
- ✓ Grow tax-free earnings
- ☑ Enjoy tax-free distribution for qualified medical expenses

Taken together, this is a recipe for potential long-term growth and significant tax savings compared to other retirement account options.

¹https://www.ebri.org/publications/research-publications/issue-briefs/content/projected-savings-medicare-beneficiaries-needfor-health-expenses-increased-again-in-2023

² HSAs are never taxed at a federal income tax level when used appropriately for qualified medical expenses. Also, most states recognize HSA funds as tax-deductible with very few exceptions. Please consult a tax advisor regarding your state's specific rules.

Comparing HSA to 401(k)

When it comes to retirement, everyone talks about the 401(k). But your HSA is one of the best accounts for saving for retirement. Not only can you invest³ your HSA and potentially capitalize on tax-free⁴ growth, but your HSA also delivers powerful tax advantages you can't find anywhere else.

Table 1. HSA vs 401(k)

| | HSA | 401K | |
|---|---|--|--|
| Assets | ✓ Investable | ✓ Investable | |
| Contributions | ✓ Not taxed | FICA taxed | |
| Earnings | ✓ Not taxed | ✓ Not taxed | |
| Distribution for qualified medical expenses | ✓ Not taxed | Taxed (as ordinary income) | |
| Distribution for non-qualified medical expenses | Taxed (as ordinary income after age 65) | Taxed (as ordinary income after age 59 1/2) | |
| Required minimum distribution | ✓ Never | Yes (Age 72) | |

As you can see from this table, your HSA brings all the tax efficiency of a 401(k) along with added benefits. For example, 401(k) contributions are subject to FICA payroll taxes, while HSA pre-tax payroll contributions are not. So, HSA contributions go further than 401(k) contributions and can help you save faster.

In addition, HSAs do not have required minimum distributions. Plus, members 65 and older can take taxable HSA distributions for any expense—just like a 401(k). And, of course, distributions are always tax-free when used for qualified medical expenses.

Considering how much you're likely to spend on healthcare in retirement, those advantages can translate into huge savings.

Maximize your spending power in retirement

Because you can distribute money from your HSA tax-free when you pay for qualified medical expenses, the money in your HSA goes further than the money in your 401(k).

Here's a comparison for illustration based on a 22 percent effective tax rate.

Table 2. Spending Power in Retirement

| | HSA | 401(k) |
|--|--|---|
| Balance (at age 60) | \$300,000 | \$300,000 |
| Spending power (distributions are not taxed) | \$300,000 (distributions are not taxed) | \$234,000 ⁵ (distributions are taxed) |

 $\frac{\text{HSA SAVINGS}}{\text{(versus 401(k))}} = $66,000$

³ Investments made available to HSA holders are subject to risk, including the possible loss of the principal invested, and are not FDIC or NCUA insured, or guaranteed by HealthEquity. Inc. Investing through the HealthEquity investment platform is subject to the terms and conditions of the Health Savings Account Custodial Agreement and any applicable investment supplement. You should carefully consider the investment objectives, risks, charges and expenses of any mutual fund before investing. A prospectus and, if available, a summary prospectus containing this and other important information can be obtained by visiting the Vanguard website at vanguard.com. Please read the prospectus carefully before investing. Consult your advisor or the IRS with any questions regarding investments or on filing your tay return

⁴ After age 65, if you withdraw funds for any purpose other than qualified medical expenses, you will be subject to income taxes. Funds withdrawn for qualified medical expenses will remain tax-free. ⁵Estimated savings are based on an assumed combined federal and state income tax bracket of 22%. Actual savings will depend on your taxable income and tax status.

Optimize your retirement savings strategy

Given that a significant portion of retirement spending will go toward healthcare costs, it may not be ideal to use a 401(k) as your sole retirement savings vehicle. An HSA offers much more flexibility and empowers you to pay for qualified medical expenses in retirement—tax free, in many instances. Therefore, in most cases, it could be prudent to use a 401(k) in conjunction with an HSA. For many people, an effective contribution strategy may follow these steps.

Max out your employer's HSA match

Many organizations offer an annual seed contribution. Other organizations offer an ongoing HSA contribution match. Usually the match is dollar-for-dollar up to a specified limit. Given the short- and long-term flexibility associated with your HSA, it's important to capture this match first. Don't leave free HSA money on the table!



Max out your employer's 401(k) match

Commonly, employers match fifty cents on the dollar up to six percent of employee income. Other match plans go dollar for dollar up to three percent. Regardless of the approach, an employer 401(k) match represents real income that should also be captured if available. Same thing: Don't leave free money on the table!



Max out your HSA

The HSA contribution limits for 2025 are \$4,300 for individuals and \$8,550 for families. Members 55 and older can contribute an additional \$1,000 beyond these limits. In most cases, it may be advantageous to maximize contributions to your HSA before maxing out your 401(k). FICA savings alone often justify prioritizing the HSA.



Max out your 401(k)

After maxing HSA contributions, contribute additional money to a 401(k). Maxing contributions to both your HSA and retirement accounts should help you build a nest egg your future self will appreciate.



There are some people, however, for whom this strategy may not be ideal. Consider that HSA dollars cover myriad over-the-counter medicines, including cough syrup, pain relievers, and even menstrual care products. If inclined to regularly use the HSA for such routine purchases, then a different long-term savings strategy should be considered.

It's difficult to save for retirement if you're regularly dipping into your HSA for routine spending. For some people, the 401(k) early distribution penalty serves to create the necessary savings discipline.



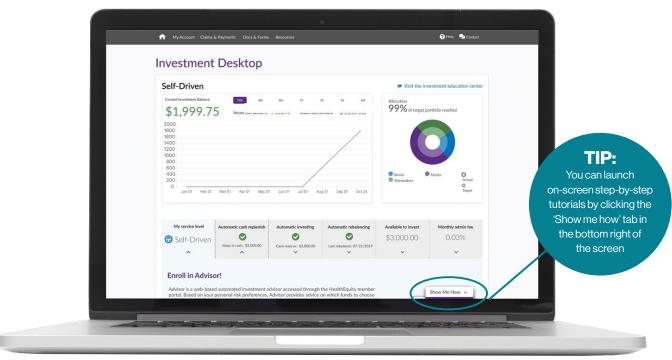
Getting started: HSA investment desktop

HealthEquity makes it easy to invest your HSA dollars. Here's how to access the HSA Investment Desktop:

- 1 Log into your HealthEquity member account
- 2 Select 'Health Savings Account' from the left navigation pane
- 3 Select 'Manage HSA Investments' from the 'HSA Investments' card on your dashboard

Once inside, you have several options to choose and manage your investments.

- ✓ View portfolio performance and allocation
- ✓ Set portfolio targets
- ✓ Set a cash cushion for healthcare spending
- ☑ Research fund options and historical performance
- ☑ Buy, sell and trade funds
- Automatically reinvest earnings and rebalance investments



^{*}The example used is (are) for illustrative purposes only.

Invest in our lineup of 31 low-cost Vanguard funds

Vanguard is the largest provider of mutual funds in the world⁷ and has more than 6 trillion dollars in assets under management. Each of the funds we offer carries a comparatively low expense ratio (an expense ratio expresses the percentage of assets deducted each fiscal year for fund expenses). In addition, most of the funds we offer are rated 4- and 5-star by Morningstar,8 an industry-leading research and advisory firm. Be confident that no matter your selection, you'll be investing in high-quality funds.

Login to the member portal and select 'Manage HSA Investments' to review your investment options.

| Vanguard fund | Symbol | Morningstar (Mstar) category | Mstar rating | Expense ratio |
|-------------------------------------|--------|-------------------------------------|--------------|---------------|
| Bonds | | | | |
| Short Term Idx Adm | VBIRX | Short-Term Bond | ** | 0.07 |
| Total Bond Market Idx InstPls | VBMPX | Intermediate Core Bond | **** | 0.03 |
| Total Intl Bond Idx Adm | VTABX | Global Bond-USD Hedged | *** | 0.11 |
| Inflation-Protected Secs I | VIPIX | Inflation-Protected Bond | *** | 0.07 |
| Short-Term Infl-Prot Sec Idx Adm | VTAPX | Short-Term Inflation-Protected Bond | **** | 0.06 |
| Vanguard Ultra-Short-Term Bond fund | VUSFX | Ultrashort Bond | *** | 0.10 |
| Stocks | | | | |
| Growth Index I | VIGIX | Large Growth | **** | 0.04 |
| Institutional Index Instl P1 | VIIIX | Large Blend | **** | 0.02 |
| Value Idx Adm | VVIAX | Large Value | **** | 0.05 |
| Extended Market Idx InstIPlus | VEMPX | Mid-Cap Blend | ** | 0.04 |
| Mid-Cap Value Idx Adm | VMVAX | Mid-Cap Value | **** | 0.07 |
| Small Cap Index Adm | VSMAX | Small Blend | **** | 0.05 |
| Small Cap Value Idx Adm | VSIAX | Small Value | **** | 0.07 |
| Total Intl Stock Indx InstIPIs | VTPSX | Foreign Large Blend | *** | 0.07 |
| Emerging Markets Stock Idx I | VEMIX | Diversified Emerging Mkts | *** | 0.10 |
| Ftse Social Index Fund Admiral | VFTAX | Large Blend | ** | 0.14 |
| Vanguard Mid-cap Index Fund | VIMAX | Mid-Cap Blend | **** | 0.05 |
| Other | | | | |
| REIT Index I | VGSNX | Real Estate | *** | 0.10 |
| Materials Index Adm | VMIAX | Natural Resources | **** | 0.10 |
| Wellesley® Income Admiral™ | VWIAX | Moderately Conservative Allocation | **** | 0.16 |
| Target Date Funds | | | | |
| Target Retirement 2020 Inv | VTWNX | Target-Date 2020 | **** | 0.08 |
| Target Retirement 2025 Inv | VTTVX | Target-Date 2025 | **** | 0.08 |
| Target Retirement 2030 Inv | VTHRX | Target-Date 2030 | **** | 0.08 |
| Target Retirement 2035 Inv | VTTHX | Target-Date 2035 | **** | 0.08 |
| Target Retirement 2040 Inv | VFORX | Target-Date 2040 | *** | 0.08 |
| Target Retirement 2045 Inv | VTIVX | Target-Date 2045 | *** | 0.08 |
| Target Retirement 2050 Inv | VFIFX | Target-Date 2050 | **** | 0.08 |
| Target Retirement 2055 Inv | VFFVX | Target-Date 2055 | **** | 0.08 |
| Target Retirement 2060 Inv | VTTSX | Target-Date 2060 | *** | 0.08 |
| Target Retirement 2065 Inv | VLXVX | Target-Date 2065 | *** | 0.08 |
| Retirement Income Inv | VTINX | Target-Date Retirement | **** | 0.12 |

⁷ https://www.investopedia.com/articles/investing/110515/who-are-owners-vanguard-group.asp#:-:text=About%20Vanguard,-As%200f%202022&text=4%20Headquartered%20in%20 Pennsylvania%2C%20Vanguard,%2Dtraded%20funds%20(ETFs)

⁸ Data as of January 2024. https://www.morningstar.com/asset-management-companies/vanguard-BN00000AAL/funds



Take advantage of web-based automated investing advice and recommendations

Investing can be confusing and somewhat time consuming. We understand. If you're not ready to manage you own portfolio, Advisor powered by **HealthEquity Advisors, LLC**⁹ can help. The integrated Advisor platform offers two service levels, enabling you to adjust your level of control.



Tap into algorithm-based guidance and recommendations

GPS recommends investment options based on age, investment objectives, investment experience and more. This option gives subscribers the opportunity to ultimately select their own investments based on targeted advice.



Let intelligent technologies manage your entire portfolio

Subscriber inputs create a risk profile, then **AutoPilot** will automatically select investments and rebalance member portfolios based on specified factors. **AutoPilot** empowers even the most inexperienced members to invest confidently.



HSA investing, directed by you.

If you're confident with your own research and investment knowledge, you can opt for a **Self-Driven** experience. Execute all fund and allocation decisions while still leveraging mutual fund research and performance data.

Fee information

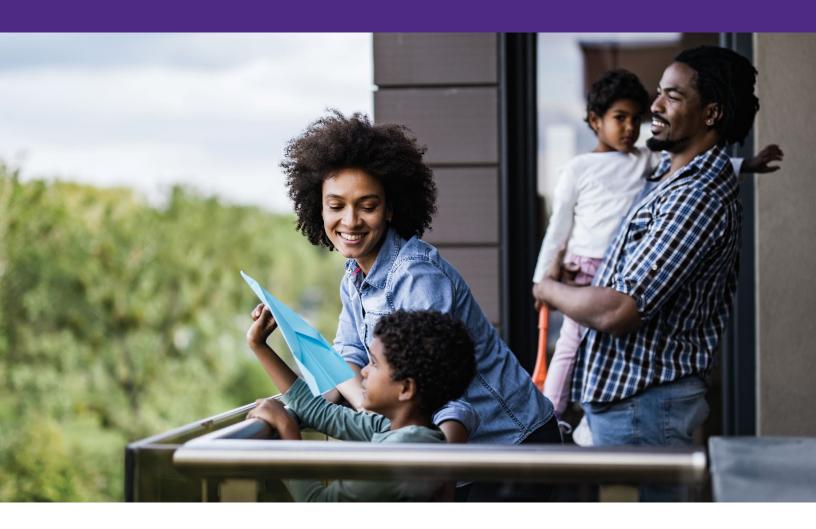
Investing with your HealthEquity HSA means you have access to a lineup of low-cost, high-quality mutual funds. As your account administrator, HealthEquity charges an investment administrative fee of 0.03% billed monthly on your average invested daily balance. This fee is capped so it will never be more than 10.00 per month, even as your invested balance grows.

A subscription to Advisor—a web based robo advisor powered by HealthEquity Advisors LLC—costs 0.05% per month billed on your average daily invested balance and is capped at \$15.00 per month. For example, if you have an average daily balance of \$10,000 invested, the Advisor monthly fee would be \$5.00.10

⁹ Investments are subject to risk, including the possible loss of the principal invested and are not FDIC or NCUA insured, or guaranteed by HealthEquity, Inc. HSA holders may select Vanguard funds for investment through the HealthEquity investment platform but HealthEquity, Inc. does not provide investment advice. HealthEquity Advisors, LLC, a wholly owned subsidiary of HealthEquity, Inc. and an SEC-registered investment adviser, provides web-based investment advice to HSA holders that subscribe for its services (minimum thresholds and additional fees apply). Registration does not imply endorsement by any state or agency and does not imply a level of skill, education, or training. Investing may not be suitable for everyone. You should carefully consider the investment objectives, risks, charges and expenses of any mutual fund before investing. A prospectus and, if available, a summary prospectus containing this and other important information can be obtained by visiting the Vanguard website at vanguard.com. Please read the prospectus carefully before investing.

¹⁰ Invest fees may vary or be covered by the employer. Log into your account and visit the Investment Desktop or contact your employer to understand your investment fees

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¹¹Accounts must be activated via the HealthEquity website in order to use the mobile app.

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