Create your plan
SAVING
SAVING

INVESTING
7% is the average saving rate at Vanguard.

Vanguard recommends saving 12%–15%.
Retirement income calculator

How much income will you need in retirement? Are you on track? Compare what you may have to what you will need.

Use the sliders to see how small changes today could affect your financial future.

How old are you, and when will you retire?

I'm 52 and plan to retire at age 62

What’s your current annual income?

$45,000 per year

How much do you save annually for retirement? 

$7,000 (16% of your income)

How much have you already saved for retirement? 

$130,000

What percent of your current income do you expect to need in retirement? Learn more.

79%

What’s your expected average annual rate of return?

5.0%

Monthly income in retirement 

What you may have: $785

What you’ll need: $2,963

Include your estimated monthly Social Security benefit. Tell us about it.

$0 per month (today’s dollars)

Include a pension benefit. Tell us about it.

0% of your salary at retirement

Legend:
- Retirement plan
- Pension benefit
- Social Security

These values are pre-tax and shown in today’s dollars. For more information, click here.

† Include contributions (by you and your employer) to plans such as 401(k) and 403(b) plans. Also include IRAs and any taxable savings earmarked for retirement.

This illustration is hypothetical and does not represent the return on any particular investment. Note: All investing is subject to risk.
TIME
Assumes a $80,000 salary, saving 10% over 30 years, a 6% annual rate of return, and a 2% annual pay increase.

This hypothetical illustration does not represent the return on any particular investment. The final account balances do not reflect any taxes or penalties that may be due upon distribution. Withdrawals from a tax-deferred investment before age 59½ are subject to a 10% federal penalty tax unless an exception applies.
Time is on your side

Assumes a $80,000 salary, saving 10% over 30 years, a 6% annual rate of return, and a 2% annual pay increase.

This hypothetical illustration does not represent the return on any particular investment. The final account balances do not reflect any taxes or penalties that may be due upon distribution. Withdrawals from a tax-deferred investment before age 59½ are subject to a 10% federal penalty tax unless an exception applies.
Assumes a $80,000 salary, saving 10% over 30 years, a 6% annual rate of return, and a 2% annual pay increase.

This hypothetical illustration does not represent the return on any particular investment. The final account balances do not reflect any taxes or penalties that may be due upon distribution. Withdrawals from a tax-deferred investment before age 59½ are subject to a 10% federal penalty tax unless an exception applies.
What you save over 20 years:

$300
What you save over 20 years:

$72k
What you save over 20 years:

$72k 6%

This hypothetical illustration does not represent the return on any particular investment.
What you save over 20 years: $132k

This hypothetical illustration does not represent the return on any particular investment.
PRE-TAX
PRE-TAX

ROTH
Which one is better for me?
Low savings.
Tax credits.
High tax bracket.
PRE-TAX

• Low savings.
• Tax credits.
• High tax bracket.

ROTH

• On track for retirement.
• Maximum savers.
• Low tax bracket.
TAX DIVERSIFICATION
SAVING

INVESTING
The bar chart and accompanying figures show the best and worst 1-, 5-, 10- and 20-year periods of market performance within the 1926–2015 time frame. The performance data shown represent past performance, which is not a guarantee of future results. When determining which index to use and for what period, we selected the index we deemed to fairly represent the characteristics of the referenced market, given the available choices.

For U.S. stock market returns, we use the Standard & Poor’s 90 Index from 1926 to March 3, 1957; the Standard & Poor’s 500 Index from March 4, 1957, to 1974; the Wilshire 5000 Index from 1975 to April 22, 2005; the MSCI US Broad Market Index through June 2, 2013; and CRSP U.S. Total Market Index thereafter. Source: Vanguard.
Do it yourself.
Do it yourself.

Choose from the funds in your Plan’s lineup.
Choose from the funds in your Plan’s lineup.
Choose from the funds in your Plan’s lineup.
The funds in your retirement Plan.
Let Vanguard help you.
Let Vanguard help you.

Target Retirement Funds.
Target Retirement Funds

- U.S. Stocks
- International Stocks
- U.S. Bonds
- International Bonds
**Portfolio allocation**

- **Early Retirement**
  - Years to target date
  - U.S. stocks: 60%
  - International stocks: 40%

- **Pre-retirement**
  - Transition
  - U.S. nominal bonds: 70%
  - International nominal bonds: 30%

- **Late Pre-retirement**
  - Years beyond target date
  - Short-term TIPS: 0–24% of total fixed income

*Target date is the year stated in the investment name and assumes retirement at age 65.*

Source: Vanguard.
All investing is subject to risk, including the possible loss of the money you invest. Investments in Target Retirement Funds are subject to the risks of their underlying funds. The year in the fund name refers to the approximate year (the target date) when an investor in the fund would retire and leave the workforce. The fund will gradually shift its emphasis from more aggressive investments to more conservative ones based on its target date. An investment in a Target Retirement Fund is not guaranteed at any time, including on or after the target date.
Resources.
<table>
<thead>
<tr>
<th>Fund name</th>
<th>Symbol /Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanguard Target Retirement 2035</td>
<td>VTUXX 0203</td>
</tr>
<tr>
<td>Vanguard Target Retirement 2025</td>
<td>VTVXX 0204</td>
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</table>

**Core Investments**

<table>
<thead>
<tr>
<th>Fund name</th>
<th>Symbol /Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanguard Target Retirement Income</td>
<td>VTINX 0208</td>
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<tr>
<td>Vanguard Federal Money Mkt Fund</td>
<td>VMXX 0033</td>
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<tr>
<td>Vanguard Prime Money Mkt Fund</td>
<td>VMXX 0030</td>
</tr>
<tr>
<td>Vanguard Retirement Savings Trust</td>
<td>_ 0034</td>
</tr>
<tr>
<td>Vanguard Long-Term Invest-Gr Inv</td>
<td>VVXX 0028</td>
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</tbody>
</table>
Product summary

- Seeks to track the performance of the CRSP U.S. Total Market Index.
- Invests in large-, mid-, and small-cap stocks diversified across growth and value styles.
- Passively managed, using index sampling.

Price and performance

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<thead>
<tr>
<th></th>
<th>Price as of 11/07/2014</th>
<th>Change</th>
<th>SEC yield as of 11/07/2014</th>
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</thead>
<tbody>
<tr>
<td>Unit price</td>
<td>$46.24</td>
<td>$0.03</td>
<td>1.84%</td>
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</table>

Average annual performance

- As of 08/03/2014

<table>
<thead>
<tr>
<th></th>
<th>Quarter-end</th>
<th>Month-end</th>
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<tbody>
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<td>1 year</td>
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<tr>
<td>10 year</td>
<td></td>
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<tr>
<td>Since inception</td>
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</table>

Risk potential

- How the potential risk affects your investment

Hypothetical growth of $10,000

- As of 10/31/2014

<table>
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<tr>
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</tbody>
</table>

Fund facts

- Asset class: Domestic Stock Funds
- Category: Large Blend
- Gross expense ratio as of 01/28/2014: 0.02%
- Net expense ratio as of 04/20/2014: 0.02%
- Fund number: 0071
- Fund advisor: Vanguard Equity Investment Group

How the potential risk affects your investment

- Less risk
- Less reward
- More risk
- More reward

Average annual performance

- As of 08/03/2014

<table>
<thead>
<tr>
<th></th>
<th>Quarter-end</th>
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<tbody>
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<td>10 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Since inception</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Investor Questionnaire
Asset mix

- 80%
- 20%
Asset mix

- 80%
- 70%
- 60%
- 40%
- 30%
- 20%
Asset mix

- 80%
- 70%
- 60%
Asset mix

Current asset mix
- 31%
- 69%

Suggested asset mix
- 40%
- 60%
SAVING ENOUGH?

INVESTING WISELY?
“I am comfortable managing my account but want to talk to an expert.”

Vanguard Financial Planning Services

Situational guidance and comprehensive financial planning.
vanguard.com/retirementplans
For more information about any fund, visit vanguard.com or call 800-523-1188 to obtain a prospectus or, if available, a summary prospectus. Investment objectives, risks, charges, expenses, and other important information about a fund are contained in the prospectus; read and consider it carefully before investing.

All investing is subject to risk, including the possible loss of the money you invest. Diversification does not ensure a profit or protect against a loss.

Bond funds are subject to the risk that an issuer will fail to make payments on time, and that bond prices will decline because of rising interest rates or negative perceptions of an issuer’s ability to make payments. While U.S. Treasury or government agency securities provide substantial protection against credit risk, they do not protect investors against price changes due to changing interest rates. Unlike stocks and bonds, U.S. Treasury bills are guaranteed as to the timely payment of principal and interest. Investments in stocks or bonds issued by non-U.S. companies are subject to risks including country/regional risk and currency risk.

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