Vanguard surrogate fund list

If you’re invested in one of the current funds listed below, our enhanced trading methodology will use a surrogate fund (providing economic exposure that’s similar to your existing fund) when necessary, to help avoid creating a wash sale.

<table>
<thead>
<tr>
<th>Sub-asset class</th>
<th>Current mutual funds/ETFs (exchange-traded funds)</th>
<th>Surrogate ETFs</th>
<th>Surrogate mutual funds</th>
</tr>
</thead>
</table>
| U.S. stock      | Vanguard® Total Stock Market Index Fund Admiral™ Shares (VTSAX)  
Vanguard Total Stock Market ETF (VTI) | Vanguard S&P 500 ETF (VOO)  
Vanguard Extended Market ETF (VXF) | Vanguard 500 Index Fund Admiral Shares (VFIAX)  
Vanguard Extended Market Index Fund Admiral Shares (VEXAX) |
| U.S. large-cap  | Vanguard 500 Index Fund Admiral Shares (VFIAX)  
Vanguard S&P 500 ETF (VOO) | Vanguard Russell 1000 ETF (VONE) | N/A |
| U.S. large-cap value | Vanguard Value Index Fund Admiral Shares (VVIAX)  
Vanguard Value ETF (VTV) | Vanguard Mega Cap Value ETF (MGV) | N/A |
| U.S. large-cap growth | Vanguard Growth Index Fund Admiral Shares (VIGAX)  
Vanguard Growth ETF (VUG) | Vanguard Mega Cap Growth ETF (MGK) | N/A |
| U.S. mid-cap/ small-cap | Vanguard Extended Market Index Fund Admiral Shares (VEXAX)  
Vanguard Extended Market ETF (VXF) | Vanguard Small-Cap ETF (VB) | Vanguard Small-Cap Index Fund Admiral Shares (VSMAX) |
| International stock | Vanguard Total International Stock Index Fund Admiral Shares (VTIAX)  
Vanguard Total International Stock ETF (VXUS) | Vanguard FTSE All-World ex-US ETF (VEU) | Vanguard FTSE All-World ex-US Index Fund Admiral Shares (VFWAX) |
| International developed | Vanguard Developed Markets Index Fund Admiral Shares (VTMG)  
Vanguard FTSE Developed Markets ETF (VEA) | Vanguard FTSE Europe ETF (VGK)  
Vanguard FTSE Pacific ETF (VPL) | Vanguard European Stock Index Fund Admiral Shares (VEUSX)  
Vanguard Pacific Stock Index Fund Admiral Shares (VPADX) |
| U.S. bond | Vanguard Total Bond Market Index Fund Admiral Shares (VBTLX)  
Vanguard Total Bond Market ETF (BND) | Vanguard Short-Term Bond ETF (BSV)  
Vanguard Intermediate-Term Bond ETF (BTV)  
Vanguard Long-Term Bond ETF (BLV) | Vanguard Short-Term Bond Index Fund Admiral Shares (VBIRX)  
Vanguard Intermediate-Term Bond Index Fund Admiral Shares (VBLIX)  
Vanguard Long-Term Bond Index Fund Admiral Shares (VBLAX) |

Connect with Vanguard® > vanguard.com

© 2021 The Vanguard Group, Inc. All rights reserved.  
Vanguard Marketing Corporation, Distributor of the Vanguard Funds.  
WASHFUND 092021