FIDELITY REWRITES THE RULES OF INVESTING TO DELIVER UNPARALLELED VALUE AND SIMPLICITY TO INVESTORS

APPENDIX

Fidelity vs. Charles Schwab and Vanguard¹

FEE COMPARISON

MINIMUMS/FEES	FIDELITY	CHARLES SCHWAB	VANGUARD
Minimum Initial Investment	\$0	\$1,000	\$0
Account Service Fee	\$0	\$0	\$20 per year
Proprietary Retail Mutual Fund Investment Minimums	\$0	\$100 ²	\$1000 – \$3,000 Investor Shares \$10,000-100,000 Admiral™ Shares
Mutual Funds Low Balance Fee	\$0	\$0	\$20 per year³
IRA Closeout Fee	\$0	\$0	\$0
Account Transfer Out	\$0	Full: \$50,	\$0
Account Hansier Out		Partial: \$25	ΨΟ
Reorganization Fee	\$0	\$39	\$0
Late Settlement Fee	\$0	\$25	\$0
Bank Wire	\$0	\$25	\$10
Insufficient Funds	\$0	\$25	\$20
Stop Payment	\$0	\$0	\$15
Bill Payment	\$0	\$0	\$4.95 per month ⁴
Account ATM Fee	\$0	\$0	\$0

¹ Certain waivers may apply



² \$0 on Charles Schwab Index Funds

³ On balances under \$10K

⁴ Requires \$500K in Vanguard assets

Fidelity vs. Vanguard

ANALYSIS OF COMPARABLE INDEX MUTUAL FUNDS

-	TICKERS & MINIMUMS			
Inv	Prem	Instl	Inst Prm	
0	0	0	0	

TICKERS & MINIMUMS				
Inv	Adm	Instl	Inst Plus	
\$3K	\$10K	\$5M	\$100M	

Fidelity® 500 Index	FUSEX	FUSVX 0.0	FXSIX)15	FXAIX
Fidelity® Emerging Markets Idx	FPEMX		FPMIX 08	FPADX
Fidelity® Extended Market Index	FSEMX	FSEVX 0.0)45	FSMAX
Fidelity® Global ex US Index	FSGUX		FSGSX 06	FSGGX
Fidelity® Intermediate Trs Bd Idx	FIBIX	FIBAX 0.		FUAMX
Fidelity® International Index	FSIIX		FSPNX 045	FSPSX
Fidelity® Large Cap Growth Idx	FSUIX		FSWIX 035	FSPGX
Fidelity® Large Cap Value Index	FLCDX		FLCMX 35	FLCOX
Fidelity® Long-Term Treasury Bd Idx	FLBIX	FLBAX	03	FNBGX
Fidelity® Mid Cap Index	FSCLX		FSTPX 025	FSMDX
Fidelity® Real Estate Index	FRXIX	FSRVX 0.	FSRNX 07	
Fidelity® Short-Term Bond Idx	FNSJX		FNSLX 03	FNSOX
Fidelity® Shrt-Term Trs Bd Idx	FSBIX		FBENX 03	FUMBX
Fidelity® Small Cap Index	FSSPX		FSSSX 025	FSSNX
Fidelity® Total Intl Index	FTIGX		FTIUX 06	FTIHX
Fidelity® Total Market Index	FSTMX		FSKTX 015	FSKAX
Fidelity® U.S. Sustainability Index	FENSX	FPNSX 0.		
Fidelity® US Bond Index	FBIDX	FSITX 0.0	FXSTX 025	FXNAX

Vanguard 500 Index	VFINX	VFIAX	VINIX	VIIIX
	0.14	0.04	0.035	0.02
Vanguard Emerging Mkts Stock Idx	VEIEX	VEMAX	VEMIX	VEMRX
valiguata Emerging wikts stock lux	0.32	0.14	0.11	0.09
Vanguard Extended Market Index	VEXMX	VEXAX	VIEIX	VEMPX
varigatia Exteriaca Warket Macx	0.21	0.08	0.06	0.05
Vanguard FTSE All-Wld ex-US Idx	VFWIX	VFWAX	VFWSX	VFWPX
valigadia i 1027 ili vvia ex 00 iax	0.23	0.11	0.1	0.07
Vanguard Intmdt-Term Trs Idx		VSIGX	VIIGX	
varigadia manat lenn na lax		0.07	0.05	
Vanguard Developed Markets Index	VDVIX	VTMGX	VTMNX	VDIPX
variguara Developea Markets maex	0.17	0.07	0.06	0.05
Vanguard Growth Index	VIGRX	VIGAX	VIGIX	
variguard Growth Index	0.17	0.05	0.04	
Vanguard Value Index	VIVAX	VVIAX	VIVIX	
variguard value index	0.17	0.05	0.04	
Vanguard Long-Term Treasury Idx		VLGSX	VLGIX	
variguard Long-Term Treasury lux		0.07	0.05	
Vanguard Mid Can Inday	VIMSX	VIMAX	VMCIX	VMCPX
Vanguard Mid Cap Index	0.17	0.05	0.04	0.03
Vanguard Real Estate Index	VGSIX	VGSLX	VGSNX	
Valiguatu Reat Estate Iliuex	0.26	0.12	0.1	
Vanguard Short-Term Bond Index	VBISX	VBIRX	VBITX	VBIPX
Valiguard Short-Term Bond Index	0.15	0.07	0.05	0.04
Vanguard Short-Term Treasury Idx		VSBSX	VSBIX	
valiguatu Short-Termi measury lux		0.07	0.05	
Vanguard Small Cap Index	NAESX	VSMAX	VSCIX	VSCPX
variguard Small Cap index	0.17	0.05	0.04	0.03
Van evand Tatal lutt Cta ald landay	VGTSX	VTIAX	VTSNX	VTPSX
Vanguard Total Intl Stock Index	0.17	0.11	0.09	0.07
Vanguard Total Stack Mkt Ide	VTSMX	VTSAX	VITSX	VSMPX
Vanguard Total Stock Mkt Idx	0.14	0.04	0.035	0.02
Vanguard FTSE Social Index	VFTSX		VFTNX	
valiguald F15E 50Clat Index	0.2		0.12	
Vanaura da Tatal Dana Maukat III dan	VBMFX	VBTLX	VBTIX	VBMPX
Vanguard Total Bond Market Index	0.15	0.05	0.04	0.03

Note: Fidelity classes in italics will be the surviving class after the merger in November



Fidelity vs. Charles Schwab

ANALYSIS OF COMPARABLE INDEX MUTUAL FUNDS

	Inv	Prem	Instl	Inst Prm
Fidelity® 500 Index	FUSEX	FUSVX		FXAIX
Fidelity® Mid Cap Index	FSCLX	FSCKX 0.0	FSTPX 25	FSMDX
Fidelity® Small Cap Index	FSSPX	FSSVX 0.0	FSSSX 25	FSSNX
Fidelity® Total Market Index	FSTMX	FSTVX 0.0	FSKTX 115	FSKAX
Fidelity® Large Cap Value Index	FLCDX	FLCHX 0.0		FLCOX
Fidelity® Large Cap Growth Idx	FSUIX	FSUPX 0.0		FSPGX
Fidelity® International Index	FSIIX	FSIVX 0.0	FSPNX 145	FSPSX
Fidelity® US Bond Index	FBIDX	FSITX 0.0	FXSTX 25	FXNAX
Fidelity® Short-Term Bond Idx	FNSJX	FNSKX		FNSOX
Fidelity® Inflation-Prot Bd Idx	FSIQX	FSIYX 0.0	FIPBX	FIPDX

Charles Schwab® S&P 500 Index	SWPPX
	0.03
Charles Schwab ® US Mid-Cap Index	SWMCX
Charles Schwab	0.05
Charles Sahwah ® Small Can Inday	SWSSX
Charles Schwab ® Small Cap Index	0.05
Charles Schwab ® Total Stock Market	SWTSX
Index	0.03
Charles Schwab ® US Large-Cap Value	SWLVX
Index	0.04
Charles Schwab ® US Large-Cap Growth	SWLGX
ldx	0.04
	SWISX
Charles Schwab ® International Index	0.06
Charles Schwab ® US Aggregate Bond	SWAGX
Index	0.04
Charles Schwab ® Short-Term Bond	SWSBX
Index	0.06
Charles Schwab® Treasury Infl Protected	SWRSX
Secs Idx	0.05

Comparisons based on fund expense ratios only. Please consider other important factors including that each fund's investment objectives, strategy, and index tracked to achieve its goals may differ, as well as each fund's features and risks.

All Fidelity and Charles Schwab Index Funds Have \$0 Investment Minimum



Before investing, consider the fund's investment objectives, risks, charges and expenses. Please visit www.fidelity.com or institutional. fidelity.com for a prospectus or if available, a summary prospectus, containing this information.

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