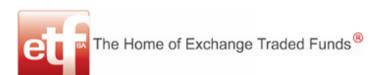


ETF PRODUCTS - TOTAL EXPENSE RATIOS (TERs) (as at September 2019)

(as at September 2019)					
ETF Product	Code	TER (%) (per annum)			
Absa Capital					
NewGold	GLD	0,40			
NewPlat	NGPLT	0,40			
NewGold Palladium	NGPLD	0,40			
NewSA	NWFSA	0,41			
Shari'ah Top 40	NFSH40	0,40			
NewFunds S&P GIVI Top 50	GIVISA	0,34			
NewFunds S&P GIVI SA Resources	GIVRES	0,35			
NewFunds S&P GIVI SA Industrial	GIVIND	0,35			
NewFunds S&P GIVI SA Financial	GIVFIN	0,35			
NewFunds MAPPS Growth	MAPPSG	0,41			
NewFunds MAPPS Protect	MAPPSP	0,41			
NewFunds Equity Momentum	NFEMOM	0,52			
NewFunds Low Volatility	NFEVOL	0,50			
NewFunds Value	NFEVAL	0,50			
NewFunds GOVI	NFGOVI	0,34			
NewFunds ILBI	NFILBI	0,35			
NewFunds Swix 40	NFSWIX	0,37			
NewFunds TRACI	NFTRCI	0,34			
NewFunds Volatility Managed Defensive	NFEDEF	50**			
NewFunds Volatility Managed High Growth	NFEHGE	50**			
NewFunds Volatility Managed Moderate	NFEMOD	50**			
Absa Capital ETNs					
NewWave EURO	NEWEUR	Not applicable*			
NewWave Pound	NEWGBP	Not applicable*			
NewWave US Dollar	NEWUSD	Not applicable*			
NewWave Platinum	NEWPLT	0,40			
NewWave Silver	NEWSLV	0,40			
Ashburton Investments					
Ashburton Top 40	ASHT40	0,14			
Ashburton Government Inflation	ASHINF	0,40			
Ashburton MidCap	ASHMID	0,64			
Ashburton Global 1200	ASHGEQ	0,60			
Ashburton World Government Bond	ASHWGB	0,53			
 No management fee charged, but interest rate spre 0,20% charged 	ead of 0,10% to **	projected TERs.			



ETF PRODUCTS – TOTAL EXPENSE RATIOS (TERs) (as at September 2019) TER (%) **ETF Product** Code (per annum)

		(per annually
Cloud Atlas		
AMI Big50 ex-SA	AMIB50	0,70
AMI Real Estate ex-SA	AMIRE	0,67
CoreShares		
CoreShares Global Dividend Aristocrat	GLODIV	0,64
CoreShares S&P Global Property	GLPROP	0,52
CoreShares S&P 500	CSP500	0,39
CoreShares PrefTrax ETF	PREFEX	0,63
CoreShares Property SAPY	PTXSPY	0,57
CoreShares Proptrax TEN	PTXTEN	0,55
CoreShares DivTrax	DIVTRX	0,54
CoreShares Top 50	CTOP50	0,24
CoreShares Scientific Beta Multi Factor	SMART	0,55
Deutsche Bank ETNs		
DB Africa ETN	DBAFRI	0,85
DB China ETN	DBCHIN	0,85
DB Emerging Market ETN	DBEMER	0,85
First Rand		
Krugerrand DCC	KCCGLD	Not disclosed
US Dollar DCC	DCCUSD	Not disclosed
Satrix		
Satrix 40	STX40	0,10
Satrix FINI	STXFIN	0,44
Satrix Capped INDI	STXIND	0,43
Satrix RESI	STXRES	0,44
Satrix SWIX Top 40	STXSWX	0,44
Satrix DIVI	STXDIV	0,41
Satrix RAFI	STXRAF	0,47
Satrix ILBI	STXILB	0,25
Satrix Momentum	STXMMT	0,40
Satrix Property	STXPRO	0,29
Satrix Quality	STXQUA	0,40
Satrix MSCI Emerging Markets	STXEMG	0,40
Satrix MSCI World	STXWLD	0,35
Satrix S&P 500	STX500	0,25
Satrix Nasdaq 100	STXNDQ	0,48
** projected TERs.		



ETF PRODUCTS – TOTAL EXPENSE RATIOS (TERs) (as at September 2019) TER (%) **ETF Product** Code (per annum) **Standard Bank** Africa Gold ETF **ETFGLD** 0,25 Africa Palladium ETF **ETFPLD** 0,35 Africa Platinum ETF **ETFPLT** 0,30 Africa Rhodium ETF **ETFRHO** 0,75 Standard Bank ETNs Gold-Linker SBAGI 0,50 Silver-Linker SBASI 0,50 Platinum-Linker **SBAPLI** 0,50 0,50 Palladium-Linker **SBAPDI** Africa Commodity Basket Index **SBAFCI** 0,50 Africa Equity ETN **SBAFRITR** 1,00 Copper ETN **SBACOP** 0,50 Corn ETN **SBACRN** 0,50 Oil ETN **SBAOIL** 0,50 Wheat ETN **SBAWHT** 0,50 **Standard Liberty** 0,27 Stanlib Top 40 STAN40 Stanlib SWIX 40 STANSX 0,29 Stanlib SA Property **STPROP** 0,29 Stanlib SA Bond 0,24** **ETFBND** Stanlib Global Government Bond **ETFGGB** 0,40 Stanlib S&P 500 0,27 ETF500 Stanlib S&P Info Tech ETF5IT 0,35 Stanlib Global REIT 0,34 **ETFGRE** Stanlib MSCI World **ETFWLD** 0,40 **Sygnia** Sygnia/Itrix Eurostoxx 50 SYGEU 0,86 Sygnia/Itrix FTSE 100 **SYGUK** 0,86 Sygnia/Itrix MSCI Japan SYGJP 0,86 Sygnia/Itrix MSCI USA SYGUS 0,86 Sygnia/Itrix MSCI World 0,68 **SYGWD** Sygnia/Itrix Global Property SYGP 0,24 SYG500 Sygnia/Itrix S&P 500 0,19 Sygnia/Itrix Top 40 SYGT40 0,16 Sygnia/Itrix SWIX Top 40 SYGSW4 0,17 Sygnia/Itrix 4th Industrial Revolution 0,61 SYG4IR

** projected TERs.

Source ETF Issuer Fact Sheets (September 2019).



ETF PRODUCTS - TOTAL EXPENSE RATIOS (TERs) (as at September 2019)				
ETF Product	Code		TER (%) (per annum)	
UBS				
UABCPA UBS Actively Managed				
UABSPA Actively Managed	UABSPA		Not available	
UMMIEA Actively Managed	UMMIEA		1,25**	
UMMIEB Actively Managed	UMMIEB		Not available	
UEFPLA UBS Portfolio Notes	UEFPLA		Not available	
USNLMA UBS Actively Managed				
USQCPA UBS Actively Managed				
Source ETF Issuer Fact Sheets (September 2019)	•	** projected TERs.		

Notes:

1. Total Expense Ratios (TERs)

Measure the costs of operating the ETF portfolios, including the management fees and costs of the issuing company. All figures are annualised and normally require that the ETF has a 12-month history in order to calculate. TERs are calculated utilising a standard guideline for all unit trusts and ETFs. The TER is included in price of the ETF product and is not paid directly by the investor.

2. Distribution Costs

TERs specifically exclude the costs of purchasing, selling and owning the products and also exclude the commissions paid to intermediaries or financial advisors. In the case of investors utilising the ETFSA platform, this distribution and annual administration cost is a maximum of 0,65% per annum (but could be less depending on the size of the investment).

3. Financial Advisor Commissions

Investors can transact in ETFs on the ETFSA Platform directly, without using intermediaries, such as IFA's or FSP registered brokers.

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The price of ETPs can go up as well as down and past performance is not necessarily a guide to the future. The ETP's herein are listed on the Johannesburg Stock Exchange Limited and trading in ETP securities will incur trading and settlement costs. ETF securities are traded at ruling prices and can engage in scrip lending.

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