

Chart 1: Precious metals ETFs

Name	Benchmark	Currency	Domicile	Exchange	3-months	6-months	1-year	3-years	5-years
ZKB Palladium ETF CHF	Palladium Spot Price	Swiss Franc	Switzerland		31.08	63.26	79.74	n/a	n/a
ETFS Physical Palladium (DE) ETC	Palladium Spot Price	Euro	Jersey	DEUTSCHE BOERSE	23.97	62.87	86.21	n/a	n/a
ETFS Physical Palladium ETC	Palladium Spot Price	Euro	Jersey	EURONEXT AMSTERDAM	23.97	62.87	86.21	n/a	n/a
ETFS Physical Palladium (AU) ETC	Palladium Spot Price	Australian Dollar	Jersey	ASX OPERATIONS PTY LIMITED	23.97	63.53	84.91	n/a	n/a
ETFS Physical Palladium ETC	Palladium Spot Price	US Dollar	Jersey	LONDON STOCK EXCHANGE	23.97	63.08	84.91	n/a	n/a
ZKB Platinum ETF CHF	S&P GSCI Platinum Spot	Swiss Franc	Switzerland		18.53	29.88	31.64	n/a	n/a
ETFS Physical Platinum (DE) ETC	S&P GSCI Platinum Spot	Euro	Jersey	DEUTSCHE BOERSE	16.48	28.45	28.8	n/a	n/a
ETFS Physical Platinum ETC	S&P GSCI Platinum Spot	Euro	Jersey	EURONEXT AMSTERDAM	16.48	28.45	28.8	n/a	n/a
ETFS Physical Platinum (AU) ETC	S&P GSCI Platinum Spot	Australian Dollar	Jersey	ASX OPERATIONS PTY LIMITED	16.48	28.97	27.9	n/a	n/a
ETFS Physical Platinum ETC	S&P GSCI Platinum Spot	US Dollar	Jersey	LONDON STOCK EXCHANGE	16.48	28.61	27.9	n/a	n/a
ZKB Gold ETF (EUR)	Physical Gold	Euro	Switzerland		4.08	22.25	6.33	n/a	n/a
ZKB Gold ETF (CHF)	Physical Gold	Swiss Franc	Switzerland		4.08	22.25	6.32	n/a	n/a
ZKB Gold ETF (USD)	Physical Gold	US Dollar	Switzerland		4.08	22.25	6.32	n/a	n/a
ETFS Physical PM Basket (DE) ETC	Physical Allocated Precious Metals	Euro	Jersey	DEUTSCHE BOERSE	4.07	23.16	13.44	n/a	n/a
ETFS Physical PM Basket ETC	Physical Allocated Precious Metals	Euro	Jersey	EURONEXT AMSTERDAM	4.07	23.16	13.44	n/a	n/a
ETFS Physical PM Basket (AU) ETC	Physical Allocated Precious Metals	Australian Dollar	Jersey	ASX OPERATIONS PTY LIMITED	4.07	23.65	12.65	n/a	n/a
ETFS Physical PM Basket ETC	Physical Allocated Precious Metals	US Dollar	Jersey	LONDON STOCK EXCHANGE	4.07	23.31	12.65	n/a	n/a
Market Vectors Junior Gold Miners ETF	Junior Gold Miners	US Dollar	United States		3.17	n/a	n/a	n/a	n/a
ETFS Gold Bullion Securities ETC	IA Gold Price	US Dollar	Jersey	LONDON STOCK EXCHANGE	2.56	20.5	4.1	100.33	204.16
ETFS Gold Bullion Securities ETC	IA Gold Price	Euro	Jersey	EURONEXT PARIS	2.56	20.35	4.83	99.16	n/a
ETFS Physical Gold (DE) ETC	Gold Spot Price	Euro	Jersey	DEUTSCHE BOERSE	2.56	20.36	4.85	n/a	n/a
ETFS Physical Gold ETC	Gold Spot Price	Euro	Jersey	EURONEXT AMSTERDAM	2.56	20.36	4.85	n/a	n/a
ETFS Gold Bullion Securities (DE) ETC	IA Gold Price	Euro	Jersey	DEUTSCHE BOERSE	2.56	20.35	4.83	n/a	n/a
ETFS Physical Gold ETC	Gold Spot Price	US Dollar	Jersey	LONDON STOCK EXCHANGE	2.56	20.52	4.12	n/a	n/a
Source Physical Gold P-ETC	London Fix Gold PM PR USD	US Dollar	Ireland		2.44	20.5	n/a	n/a	n/a
Xmtch II (CH) on Gold	London Gold Fixing PM	US Dollar	Switzerland		2.43	n/a	n/a	n/a	n/a
JB Physical Gold A (USD)	London Fix Gold PM PR USD	US Dollar	Switzerland		2.38	20.42	4.96	n/a	n/a
JB Physical Gold AX (USD)	London Fix Gold PM PR USD	US Dollar	Switzerland		2.38	20.42	4.96	n/a	n/a
JB Physical Gold A (GBP)	London Fix Gold PM PR USD	Pound Sterling	Switzerland		-3.91	13.38	n/a	n/a	n/a
JB Physical Gold AX (GBP)	London Fix Gold PM PR USD	Pound Sterling	Switzerland		-3.91	13.38	n/a	n/a	n/a
Market Vectors Gold Miners ETF	AMEX Gold Miners PR USD	US Dollar	United States		-4.36	19.44	9.55	38.56	n/a
Xmtch II (CH) on Gold - hedged CHF	London Gold Fixing PM (Hedged into CHF)	Swiss Franc	Switzerland		-4.77	n/a	n/a	n/a	n/a
JB Physical Gold A (CHF)	London Fix Gold PM PR USD	Swiss Franc	Switzerland		-4.81	19.89	11.48	n/a	n/a
JB Physical Gold AX (CHF)	London Fix Gold PM PR USD	Swiss Franc	Switzerland		-4.81	19.89	11.48	n/a	n/a
ZKB Silver ETF (USD)	S&P GSCI Silver Spot	US Dollar	Switzerland		-5.54	14.59	4.59	n/a	n/a
ZKB Silver ETF (CHF)	S&P GSCI Silver Spot	Swiss Franc	Switzerland		-5.55	14.59	4.59	n/a	n/a
ZKB Silver ETF (EUR)	S&P GSCI Silver Spot	Euro	Switzerland		-5.55	14.59	4.59	n/a	n/a
iShares CDN Gold Sector Index	S&P/TSX Global Gold TR	Canadian Dollar	Canada	TORONTO STOCK EXCHANGE	-6.05	17.84	4.17	n/a	n/a
ETFX Russell Global Gold Mining Fund	Russell Global Gold	Euro	Ireland	EURONEXT AMSTERDAM	-6.88	17.28	11.95	n/a	n/a
Market Access AMEX Gold BUGS	AMEX Gold BUGS PR USD	Euro	Luxembourg	DEUTSCHE BOERSE	-7.48	21.85	17.19	n/a	n/a
Xmtch II (CH) on Gold - hedged EUR	London Gold Fixing PM (Hedged into EUR)	Euro	Switzerland		-7.5	n/a	n/a	n/a	n/a
ETFS Physical Silver (DE) ETC	S&P GSCI Silver Spot	Euro	Jersey	DEUTSCHE BOERSE	-7.51	13.06	4.93	n/a	n/a
ETFS Physical Silver ETC	S&P GSCI Silver Spot	Euro	Jersey	EURONEXT AMSTERDAM	-7.51	13.06	4.93	n/a	n/a
ETFS Physical Silver (AU) ETC	S&P GSCI Silver Spot	Australian Dollar	Jersey	ASX OPERATIONS PTY LIMITED	-7.51	13.52	4.2	n/a	n/a
ETFS Physical Silver ETC	S&P GSCI Silver Spot	US Dollar	Jersey	LONDON STOCK EXCHANGE	-7.51	13.21	4.2	n/a	n/a
JB Physical Gold A (EUR)	London Fix Gold PM PR USD	Euro	Switzerland		-7.52	15.16	9.76	n/a	n/a
JB Physical Gold AX (EUR)	London Fix Gold PM PR USD	Euro	Switzerland		-7.52	15.16	9.76	n/a	n/a
ETFX Russell Global Gold (DE)	Russell Global Gold	Euro	Ireland	DEUTSCHE BOERSE	-7.69	18.51	n/a	n/a	n/a
BMO Junior Gold Index ETF	DJ North American Select Junior Gold	Canadian Dollar	Canada	TORONTO STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Gold Bullion Securities ETC	IA Gold Price	Pound Sterling	Jersey	LONDON STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical Gold ETC	Gold Spot Price	Pound Sterling	Jersey	LONDON STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical Gold ETC	Gold Spot Price	Japanese Yen	Jersey	TOKYO STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical Palladium ETC	Palladium Spot Price	Japanese Yen	Jersey	TOKYO STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical Platinum ETC	S&P GSCI Platinum Spot	Japanese Yen	Jersey	TOKYO STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical PM Basket ETC	Physical Allocated Precious Metals	Pound Sterling	Jersey	LONDON STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical PM Basket ETC	Physical Allocated Precious Metals	Japanese Yen	Jersey	TOKYO STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical Silver ETC	S&P GSCI Silver Spot	Pound Sterling	Jersey	LONDON STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical Silver ETC	S&P GSCI Silver Spot	Japanese Yen	Jersey	TOKYO STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFS Physical Swiss Gold ETC	Gold Spot Price	US Dollar	Jersey	LONDON STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFX Russell Global Gold Mining Fund	Russell Global Gold	US Dollar	Ireland	LONDON STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
ETFX Russell Global Gold Mining Fund	Russell Global Gold	Pound Sterling	Ireland	LONDON STOCK EXCHANGE	n/a	n/a	n/a	n/a	n/a
Hyundai HiShares Gold ETF	London Fix Gold PM PR USD	South Korean Won	South Korea	KOREA EXCHANGE	n/a	n/a	n/a	n/a	n/a
Istanbul Gold ETF	IA Gold Price	Turkish Lira	Turkey		n/a	n/a	n/a	n/a	n/a
JB Physical Palladium Fund A (CHF)	London Fix Palladium PM PR USD	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Palladium Fund A (EUR)	London Fix Palladium PM PR USD	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Palladium Fund A (GBP)	London Fix Palladium PM PR USD	Pound Sterling	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Palladium Fund A (USD)	London Fix Palladium PM PR USD	US Dollar	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Palladium Fund AX (CHF)	London Fix Palladium PM PR USD	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Palladium Fund AX (EUR)	London Fix Palladium PM PR USD	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Palladium Fund AX (GBP)	London Fix Palladium PM PR USD	Pound Sterling	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Palladium Fund AX (USD)	London Fix Palladium PM PR USD	US Dollar	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Platinum Fund A (CHF)	London Fix Platinum PM PR USD	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Platinum Fund A (EUR)	London Fix Platinum PM PR USD	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Platinum Fund A (GBP)	London Fix Platinum PM PR USD	Pound Sterling	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Platinum Fund A (USD)	London Fix Platinum PM PR USD	US Dollar	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Platinum Fund AX (CHF)	London Fix Platinum PM PR USD	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Platinum Fund AX (EUR)	London Fix Platinum PM PR USD	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Platinum Fund AX (GBP)	London Fix Platinum PM PR USD	Pound Sterling	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Platinum Fund AX (USD)	London Fix Platinum PM PR USD	US Dollar	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Silver Fund A (CHF)	London Fix Silver PR USD	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Silver Fund A (EUR)	London Fix Silver PR USD	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Silver Fund A (GBP)	London Fix Silver PR USD	Pound Sterling	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Silver Fund A (USD)	London Fix Silver PR USD	US Dollar	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Silver Fund AX (CHF)	London Fix Silver PR USD	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Silver Fund AX (EUR)	London Fix Silver PR USD	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Silver Fund AX (GBP)	London Fix Silver PR USD	Pound Sterling	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
JB Physical Silver Fund AX (USD)	London Fix Silver PR USD	US Dollar	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
KSM Gold	Gold Spot Price	New Israeli Sheqel	Israel		n/a	n/a	n/a	n/a	n/a
Market Access AMEX Gold BUGS	AMEX Gold BUGS PR USD	US Dollar	Luxembourg	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
Market Vectors Gold Miners ETF	AMEX Gold Miners PR USD	Mexican Peso	United States	BOLSA MEXICANA DE VALORES	n/a	n/a	n/a	n/a	n/a
UBS-IS - Gold (CHF) hedged ETF A	Physical Gold	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
UBS-IS - Gold (CHF) hedged ETF I	Physical Gold	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
UBS-IS - Gold (EUR) hedged ETF A	London Fix Gold PM PR USD	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
UBS-IS - Gold (EUR) hedged ETF I	London Fix Gold PM PR USD	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
UBS-IS - Gold ETF (USD) A	London Fix Gold PM PR USD	US Dollar	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
UBS-IS - Gold ETF (USD) I	London Fix Gold PM PR USD	US Dollar	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
ZKB Gold ETF (GBP)	Physical Gold	Pound Sterling	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
ZKB Gold ETF hedged (CHF)	Physical Gold	Swiss Franc	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
ZKB Gold ETF hedged (EUR)	Physical Gold	Euro	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a
ZKB Gold ETF hedged (GBP)	Physical Gold	Pound Sterling	Switzerland	SWISS EXCHANGE	n/a	n/a	n/a	n/a	n/a

Source: Morningstar