

October showed slight increased ETF activity compared to September, here is what we have seen:

-ETF Market Capitalization showed a month-on-month increase of roughly 3%. ETF unit redemptions were largely reflected in the commodity ETFs however ETF unit creations were evident in global equity ETFs.

-Month-on-month ETF value traded was lower compared to September's activity, reflecting roughly R4.2bn in total value traded during the month.

-Month-on-Month ETF returns showed positive performances across most global and local equity ETFs

## NEW LISTINGS & DELISTINGS

ETF	CODE	ISSUER	EVENT	DATE
Sygnia Itrix SUS Economy	SYGSE	SYGNIA ITRIX (RF) PROPRIETARY LIMITED	Listing	---

## MARKET CAPITALISATION ANALYSIS | Total Industry



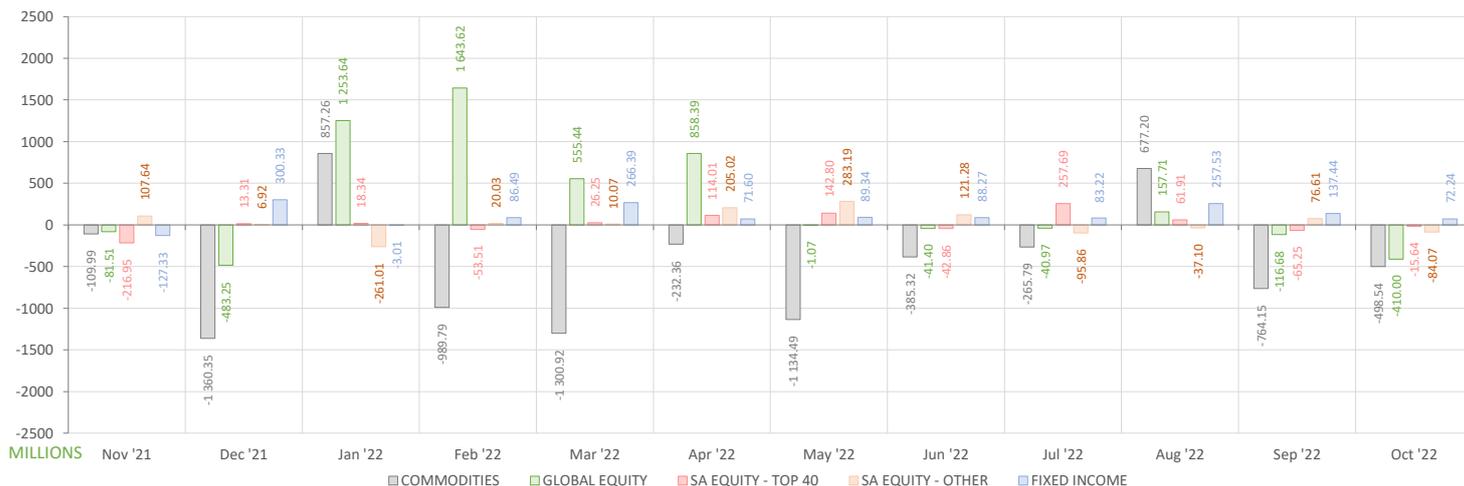
## NET DAILY EXCHANGE CREATION & REDEMPTIONS | Top & Bottom Five ETFs

TOP FIVE INSTRUMENTS	CODE	TOTAL DAILY CREATIONS	TOTAL DAILY REDEMPTIONS	NET MONTHLY CREATIONS
Satrix MSCI World Feeder	STXWDM	R297 992 000.00	-R60 852 500.00	R237 139 500.00
Satrix 40 Portfolio	STX40	R138 491 000.00	---	R138 491 000.00
Sygnia Itrix MSCI EM 50	SYGEMF	R83 240 000.00	---	R83 240 000.00
Satrix DIVI Plus Portfolio	STXDIV	R62 130 000.00	---	R62 130 000.00
Invest US Short-Date ETF	ETFUSD	R48 792 895.00	-R1 284 500.00	R47 508 395.00

BOTTOM FIVE INSTRUMENTS	CODE	TOTAL DAILY CREATIONS	TOTAL DAILY REDEMPTIONS	NET MONTHLY CREATIONS
InvestGold ETF	ETFGLD	---	-R104 801 400.00	-R104 801 400.00
New Gold Issuer Ltd	GLD	R55 692 000.00	-R168 482 000.00	-R112 790 000.00
Invest SA Property ETF	ETFSAP	R26 828 000.00	-R216 620 500.00	-R189 792 500.00
New Gold Platinum ETF	NGPLT	R15 795 500.00	-R209 250 500.00	-R193 455 000.00
Sygnia Itrix MSCI World	SYGWD	---	-R574 838 000.50	-R574 838 000.50

Considers the daily update to total number of issued units listed on the exchange over the calendar month, with Creations representing a day-on-day increase in total number of listed units, and Redemptions representing a decrease. An average day-on-day price is used to estimate the ZAR value of each net daily movement. No secondary market transactions are considered.

## NET MONTHLY EXCHANGE CREATIONS & REDEMPTIONS



## MONTHLY ETF PERFORMANCE | Top & Bottom Five ETFs

TOP FIVE INSTRUMENTS	CODE	TOTAL RETURN	VOLATILITY	MAX DRAW DOWN
AMI Big50 ex-SA ETF	AMIB50	25.83%	20.54%	-6.96%
Sygnia Itrix Eurostoxx50	SYGEU	13.12%	6.15%	-3.91%
Satrix FINI Portfolio	STXFIN	13.04%	5.15%	-1.04%
Satrix I & D ETF	STXID	10.78%	4.98%	-3.04%
New Gold Platinum ETF	NGPLT	10.28%	7.60%	-4.03%

BOTTOM FIVE INSTRUMENTS	CODE	TOTAL RETURN	VOLATILITY	MAX DRAW DOWN
Satrix MSCI China ETF	STXCHN	-14.74%	10.94%	-16.57%
Sygnia Itrix New China Sectors ETF	SYGCN	-15.19%	11.49%	-18.92%
NewGold Palladium ETF	NGPLD	-15.23%	11.28%	-18.67%
InvestPalladium ETF	ETPLD	-15.39%	11.46%	-18.86%
Africa Sovereign Bond ETF	ASBI	NULL	NULL	NULL

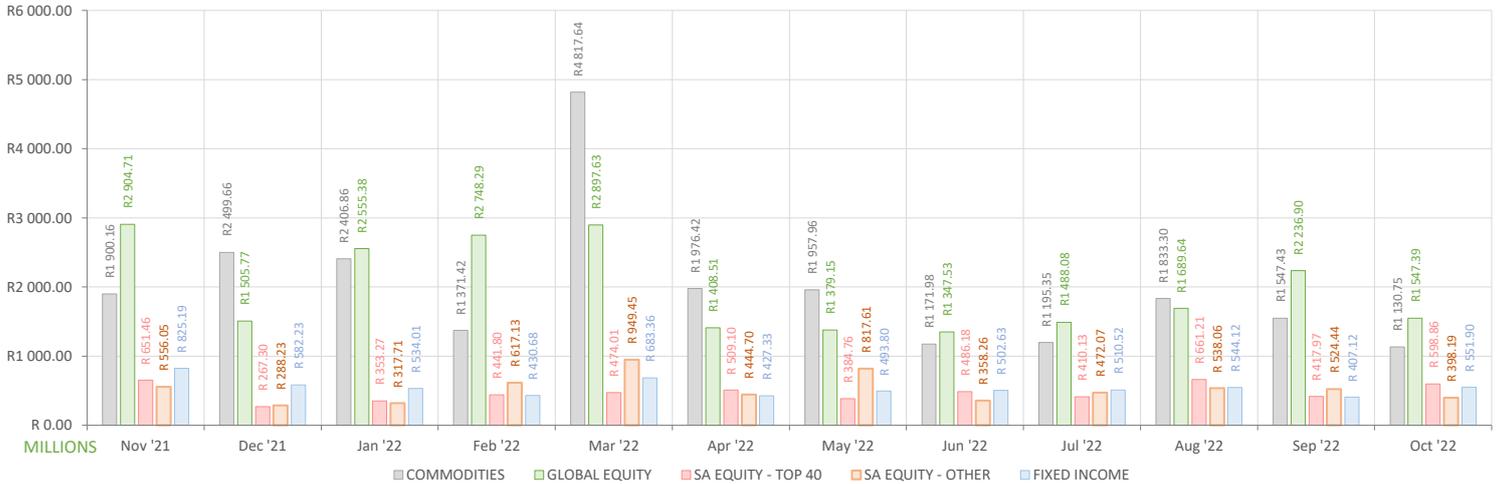
## ROLLING 12-MONTH ETF PERFORMANCE | Top & Bottom Five ETFs

TOP FIVE INSTRUMENTS	CODE	TOTAL RETURN	VOLATILITY	MAX DRAW DOWN
CoreShares PrefTrax	PREFTX	23.61%	19.60%	-12.24%
Satrix MSCI India ETF	STXNDA	22.91%	16.17%	-14.09%
NF Equity Value ETF	NFEVAL	20.91%	20.93%	-14.82%
Satrix Healthcare Inn ETF	STXHLT	18.89%	16.94%	-10.52%
NFNAM 10 Bonds	NFNAMB	17.90%	9.96%	-4.96%

BOTTOM FIVE INSTRUMENTS	CODE	TOTAL RETURN	VOLATILITY	MAX DRAW DOWN
Satrix MSCI EM ESG ETF	STXEME	-18.23%	17.33%	-22.83%
Sygnia Itrix 4Ind Rev Gb	SYG4IR	-23.14%	27.36%	-39.02%
Africa Sovereign Bond ETF	ASBI	-29.47%	102.91%	-47.79%
Sygnia Itrix MSCI EM 50	SYGEMF	-30.53%	235.51%	-84.27%
Satrix MSCI China ETF	STXCHN	-36.22%	32.37%	-39.20%

Total Return is the monthly/annual performance incorporating price performance and immediate reinvestment of dividends. Volatility is the based on daily price standard deviation and presented as a monthly/annual volatility. Maximum draw down measures the worst case return outcome for an investor over the course of the period – based on purchase and subsequent sale timing that results in the largest loss of capital.

## MONTHLY VALUE TRADED FOR ALL ETFs



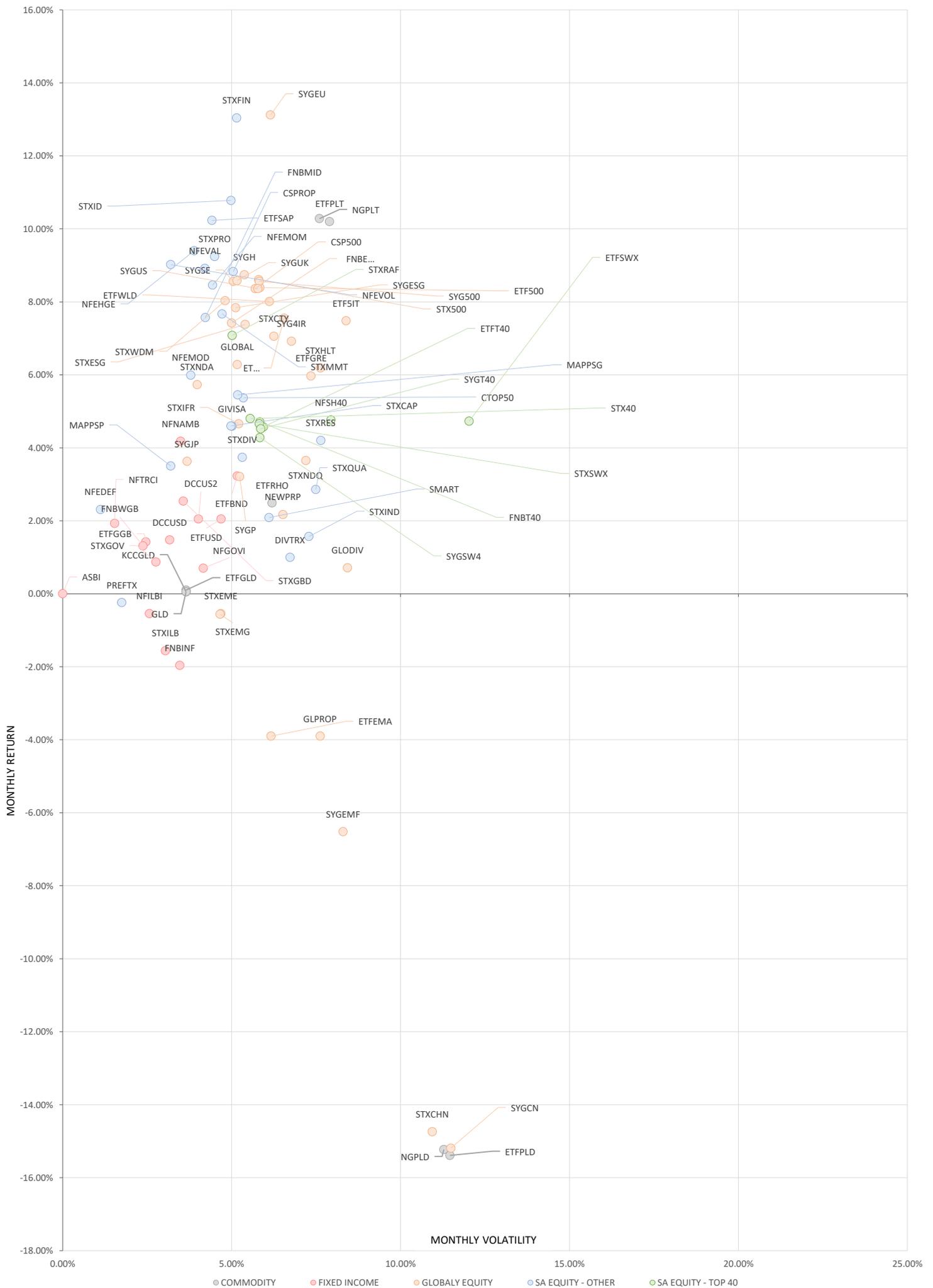
## MONTHLY ETF TRADE STATISTICS | Top & Bottom Five Funds

TOP FIVE INSTRUMENTS	CODE	VOLUME	VALUE	TRADES	LIQUIDITY
Satrix MSCI World Feeder	STXWDM	7548770	R473 219 204.00	1137	8.36%
Sygnia Itrix MSCI EM 50	SYGEMF	10366652	R132 573 246.10	180	6.62%
Satrix ILBI Portfolio	STXILB	12520262	R85 763 410.89	323	15.85%
Satrix DIVI Plus Portfolio	STXDIV	26813176	R84 853 907.58	1241	3.76%
Satrix SA Bond Portfolio	STXGOV	8945233	R71 194 773.87	721	8.60%

BOTTOM FIVE INSTRUMENTS	CODE	VOLUME	VALUE	TRADES	LIQUIDITY
2YR Dollar Custodial Cert	DCCUS2	2406	R4 130 755.30	24	1.59%
Dollar Custodial Cert	DCCUSD	800	R1 319 041.30	14	0.59%
KR Custodial Certificate	KCCGLD	42	R1 296 931.00	7	0.13%
NF VM Moderate Equity ETF	NFEMOD	2399	R24 125.78	13	0.04%
Africa Sovereign Bond ETF	ASBI	NULL	NULL	NULL	NULL

Volume, Value and Trades are the aggregate counts of all trade activity in the ETF for the month on the JSE equity market. This includes central order book and reported trades, but excludes creations and redemptions. Liquidity is the total volume traded expressed as a percentage of the number of listed instruments for the ETF as at the end of the month.

# TOTAL RETURN VERSUS VOLATILITY



# MONTHLY DETAILED ETF INFORMATION

## COMMODITIES

ETF (SORTED ALPHABETICALLY)		Prices in Rands				1M%	DISTRIBUTION	MCAP OPE	MCAP CLOSE	VOLUME	VALUE	TRADES
		START	LOW	HIGH	END							
1InvestGold ETF	ETFGLD	293.63	290.04	300.05	293.66	0.01	NULL	899.98	794.35	0.41	118.97	128
1InvestPalladium ETF	ETFPD	388.03	323.69	401.56	325.19	-16.19	NULL	218.87	183.42	0.02	6.34	78
1InvestPlatinum ETF	ETFPPLT	156.32	156.37	168.64	167.19	6.95	NULL	1854.74	1910.15	0.04	6.90	65
1InvestRhodium ETF	ETFRHO	2234.60	2000.00	2349.99	2264.94	1.36	NULL	385.26	374.63	0.01	14.75	171
KR Custodial Certificate	KCCGLD	30855.50	30662.00	31123.00	30859.00	0.01	NULL	972.41	972.52	0.00	0.93	5
New Gold Issuer Ltd	GLD	281.02	277.02	288.26	280.80	-0.08	NULL	15702.82	15578.21	1.60	451.50	1133
New Gold Platinum ETF	NGPLT	154.97	155.00	168.62	166.10	7.18	NULL	5842.37	6062.65	1.99	318.40	550
NewGold Palladium ETF	NGPLD	388.96	327.73	400.00	326.07	-16.17	NULL	437.46	366.73	0.30	113.68	145

## FIXED INCOME

ETF (SORTED ALPHABETICALLY)		Prices in Rands				1M%	DISTRIBUTION	MCAP OPE	MCAP CLOSE	VOLUME	VALUE	TRADES
		START	LOW	HIGH	END							
FNB WORLD GOVBOND ETF	FNBWGB	6.93	6.70	7.20	6.97	0.58	NULL	174.18	182.16	1.26	8.55	322
FNB GOV INF LNKD BND ETF	FNBINF	22.50	21.72	22.78	21.90	-2.67	0.16	399.04	388.40	0.41	9.06	103
Africa Sovereign Bond ETF	ASBI	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
2YR Dollar Custodial Cert	DCCUS2	1723.50	1693.90	1761.80	1758.70	2.04	NULL	260.25	265.56	0.00	1.22	23
Dollar Custodial Cert	DCCUSD	1658.20	1642.80	1690.00	1685.65	1.66	NULL	223.86	227.56	0.00	1.31	12
NFNAM 10 Bonds	NFNAMB	17.00	17.05	17.60	17.26	1.53	0.41	347.35	352.66	0.01	0.16	30
NEWFUNDS TRACI 3-M ETF	NFTRCI	29.62	29.53	29.88	29.78	0.54	0.40	246.34	247.67	0.94	28.00	423
NEWFUNDS GOVI ETF	NFGOVI	74.59	72.03	76.30	73.22	-1.84	1.75	3406.46	3380.51	3.67	272.86	1628
NEWFUNDS ILBI ETF	NFILBI	82.46	80.32	83.44	81.60	-1.04	0.20	115.44	114.24	0.03	2.45	66
Satrix Global Bond ETF	STXGBD	37.17	36.45	37.95	37.75	1.56	0.23	52.08	49.12	0.27	9.95	82
Satrix SA Bond Portfolio	STXGOV	8.24	7.76	8.32	7.91	-4.00	0.34	840.32	822.49	8.92	71.01	713
Satrix ILBI Portfolio	STXILB	7.09	6.77	7.14	6.94	-2.12	NULL	609.85	548.37	12.38	84.76	312
1Invest US Short-Date ETF	ETFUSD	17.88	17.63	18.90	18.38	2.80	NULL	7.92	56.08	0.74	13.44	67
1Invest G7 Govt Bond ETF	ETFGGB	80.06	78.20	81.30	80.61	0.69	0.30	37.58	37.84	0.00	0.34	59
1Invest SA Bond ETF	ETFBND	85.53	84.05	89.50	85.17	-0.42	1.99	102.64	119.24	0.44	37.57	111

## GLOBAL EQUITY

ETF (SORTED ALPHABETICALLY)		Prices in Rands				1M%	DISTRIBUTION	MCAP OPE	MCAP CLOSE	VOLUME	VALUE	TRADES
		START	LOW	HIGH	END							
FNB GLOBAL 1200 FOF ETF	FNBEQF	62.30	61.50	67.57	67.07	7.66	NULL	1399.26	1506.39	0.43	27.17	337
AMI Big50 ex-SA ETF	AMIB50	6.28	6.00	8.05	7.60	21.02	NULL	4.85	5.98	0.05	0.34	269
CoreShares Global Prop	GLPROP	39.56	37.24	40.06	39.68	0.30	0.55	555.27	556.96	0.41	16.00	328
CoreShares GlobalDivTrax	GLODIV	15.66	15.60	17.00	16.93	8.11	NULL	1026.07	1109.29	1.11	17.98	278
CoreShares S&P 500	CSP500	66.07	65.10	73.40	71.52	8.25	0.36	1487.26	1617.09	0.30	20.49	486
CoreShares TotalWldStock	GLOBAL	10.37	10.23	11.17	11.06	6.65	0.07	347.64	376.30	1.18	12.51	321
NewFunds Reitway Global Property ETF	NEWPRP	72.24	67.55	73.18	71.92	-0.44	0.75	110.62	110.13	0.01	0.93	27
Satrix MSCI EMG Markets	STXEMG	46.63	45.35	48.39	46.40	-0.49	NULL	1682.07	1710.89	1.75	82.02	534
Satrix MSCI World Feeder	STXWDM	61.01	60.00	66.10	65.65	7.61	NULL	5285.64	5930.53	7.24	454.20	1055
Satrix Nasdaq 100 Prtf	STXNDQ	113.17	109.91	120.60	118.69	4.88	NULL	2718.45	2862.91	0.40	46.18	960
Satrix S&P 500 Feeder	STX500	67.44	66.55	74.97	73.54	9.05	NULL	2871.19	3167.67	1.15	80.44	1244
Satrix Global IFR ETF	STXIFR	52.59	50.38	55.50	54.30	3.25	0.33	160.36	203.58	0.79	41.75	334
Satrix Healthcare Inn ETF	STXHLLT	61.31	59.47	66.57	65.72	7.19	NULL	29.23	31.34	0.03	1.67	83
Satrix MSCI China ETF	STXCHN	35.32	29.77	37.05	30.30	-14.21	NULL	959.17	816.78	1.08	35.88	998
Satrix MSCI EM ESG ETF	STXEME	40.41	39.56	42.01	40.42	0.02	NULL	105.25	105.27	0.04	1.54	73
Satrix MSCI India ETF	STXNDA	62.55	62.35	68.84	66.63	6.52	NULL	162.11	179.35	0.39	25.23	289
Satrix MSCI World ESG ETF	STXESG	53.09	52.03	57.92	57.15	7.65	NULL	165.02	177.63	0.05	2.73	95
Satrix Smart City Inf ETF	STXCTY	48.53	47.42	52.16	52.00	7.15	NULL	14.32	15.34	0.01	0.35	28
1Invest Global REIT ETF	ETFGRE	19.55	17.70	21.00	20.26	3.63	0.20	47.49	49.22	0.04	0.79	159
1Invest MSCI World ETF	ETFWLD	60.28	59.61	66.00	65.24	8.23	NULL	106.33	115.08	0.02	1.47	82
1Invest S&P500 Index ETF	ETF500	334.64	331.23	375.00	364.42	8.90	NULL	117.10	127.52	0.01	2.48	166
1Invest S&P500 IT ETF	ETF5IT	13.55	12.93	15.00	14.66	8.19	NULL	476.13	520.27	1.32	18.42	441
1Invest MSCI EM Asia ETF	ETFEMA	23.82	22.50	24.84	23.14	-2.85	NULL	16.53	16.85	0.03	0.79	31
1Invest MSCI world SRI ETF	ETF5SRI	114.60	114.00	123.00	123.86	8.08	NULL	22.28	24.08	0.01	0.90	40
Sygnia Itrix 4Ind Rev Gb	SYG4IR	37.86	36.48	41.88	40.63	7.32	NULL	2149.79	2254.42	0.93	35.68	514
Sygnia Itrix Eurostoxx50	SYGEU	58.24	58.00	65.84	65.45	12.38	NULL	2465.75	2713.10	1.15	71.45	725
Sygnia Itrix FTSE100	SYGUK	140.61	138.41	152.25	151.79	7.95	NULL	1612.91	1670.47	0.07	10.29	292
Sygnia Itrix Gbl Pro ETF	SYGP	41.13	39.27	41.97	41.86	1.77	NULL	500.25	509.13	0.33	13.27	131
Sygnia Itrix MSCI Japan	SYGJP	14.14	13.91	14.64	14.57	3.04	NULL	859.12	863.66	0.60	8.59	182
Sygnia Itrix MSCI US	SYGUS	61.24	60.00	66.92	66.52	8.62	NULL	5862.14	6367.56	1.08	68.13	741
Sygnia Itrix MSCI World	SYGWD	43.10	42.85	47.00	46.74	8.45	NULL	10616.94	10906.56	2.77	122.68	753
Sygnia Itrix S&P 500 ETF	SYG500	66.04	65.49	72.74	72.14	9.24	NULL	2938.57	3131.97	0.82	56.18	500
Sygnia Itrix MSCI EM 50	SYGEMF	13.31	12.16	13.97	12.48	-6.24	NULL	1997.70	1954.25	9.87	125.99	161
Sygnia Itrix New China Sectors ETF	SYGCN	29.15	24.52	30.64	24.96	-14.37	NULL	269.68	230.92	1.70	44.39	113
Sygnia Itrix SOL H150	SYGH	26.38	26.33	28.98	28.86	9.40	NULL	556.30	540.28	0.56	15.47	134
Sygnia Itrix SP Glob ESG	SYGESG	36.27	36.07	39.44	39.19	8.05	NULL	774.25	836.58	0.20	7.32	121
Sygnia Itrix SUS Economy	SYGSE	NULL	47.10	52.18	52.23	NULL	NULL	NULL	157.82	0.03	1.44	35

# MONTHLY DETAILED ETF INFORMATION

## SA EQUITY | OTHER

ETF (SORTED ALPHABETICALLY)		Prices in Rands				Rands		Value in Mn's		In 000's	in Mn's	TRADES
		START	LOW	HIGH	END	1M%	DISTRIBUTION	MCAP OPE	MCAP CLOSE	VOLUME	VALUE	
FNB MIDCAP ETF	FNBMID	7.34	7.30	7.99	7.72	5.18	0.15	589.78	620.32	1.62	12.22	341
CoreShares DivTrax	DIVTRX	20.55	19.39	22.00	19.88	-3.26	0.69	163.69	158.35	0.19	3.86	208
CORESHARESTOP50	CTOP50	26.63	25.99	27.53	27.31	2.55	0.54	1243.74	1314.84	1.18	31.80	280
CoreShares SciBeta M-FI	SMART	45.15	43.20	46.24	44.96	-0.42	0.93	106.48	106.03	0.04	1.82	58
CoreShares PrefTrax	PREFTX	11.13	10.70	11.26	10.87	-2.34	0.25	451.76	441.21	1.34	14.57	872
CoreShares SAProp	CSPROP	9.63	9.56	10.43	10.28	6.75	0.18	268.11	294.73	0.90	8.99	531
NEWFUNDS EQUITY MOM ETF	NFEMOM	39.67	39.43	41.76	41.41	4.39	1.01	336.81	351.58	0.08	3.07	73
Newfunds MAPPS Growth	MAPPSP	24.98	24.97	25.94	25.76	3.12	0.44	45.13	46.54	0.02	0.43	43
Newfunds MAPPS Protect	MAPPSP	44.30	43.85	45.32	44.91	1.38	0.77	49.12	49.79	0.01	0.38	36
NewFunds S&P GIVI SA T50	GIVISA	41.04	40.50	42.65	41.98	2.29	0.69	84.43	86.36	0.02	0.78	39
NF Equity Value ETF	NFEVAL	12.16	12.15	12.81	12.75	4.85	0.40	330.98	347.03	0.98	12.16	161
NF Low Volatility ETF	NFEVOL	9.46	9.57	10.19	10.24	8.25	0.08	124.42	134.68	0.01	0.08	23
NF VM Defensive EquityETF	NFEDEF	10.49	10.45	10.56	10.63	1.33	0.10	54.38	55.11	0.01	0.05	13
NF VM High Growth EQETF	NFEHGE	10.02	10.02	10.85	10.72	6.99	0.25	73.90	79.06	0.02	0.20	36
NF VM Moderate Equity ETF	NFEMOD	9.99	9.88	10.36	10.43	4.40	0.15	55.59	58.04	0.00	0.02	12
Satrix DIVI Plus Portfolio	STXDIV	3.15	2.96	3.28	3.06	-2.86	0.15	2181.03	2179.91	25.75	81.50	1155
Satrix FINI Portfolio	STXFIN	14.03	14.12	15.90	15.67	11.69	0.21	972.80	1086.51	1.61	24.09	1171
Satrix I & D ETF	STXID	28.56	28.80	30.54	30.74	7.63	0.80	15.45	16.63	0.01	0.38	24
Satrix INDI Portfolio	STXIND	77.65	75.15	81.66	78.03	0.49	0.65	1715.17	1719.66	0.48	37.47	453
Satrix Momentum Portfolio	STXMMT	11.26	11.35	12.01	11.82	4.97	0.20	31.62	33.19	0.09	1.04	53
Satrix Property Portfolio	STXPRO	8.28	8.13	9.13	8.92	7.73	0.13	280.46	300.35	1.63	14.34	373
Satrix Quality SA Port	STXQUA	7.38	7.01	7.76	7.28	-1.36	0.27	56.36	55.59	0.35	2.55	82
Satrix RESI Portfolio	STXRES	65.34	60.47	68.44	64.59	-1.15	2.17	907.44	871.19	0.60	39.09	569
Satrix Capped ALL Share	STXCAP	33.08	32.99	35.25	34.34	3.81	NULL	343.35	339.26	2.60	88.58	142
Invest SA Property ETF	ETFSAP	27.87	28.02	31.22	30.39	9.04	0.44	762.75	639.95	0.14	4.00	199

## SA EQUITY | TOP 40

ETF (SORTED ALPHABETICALLY)		Prices in Rands				Rands		Value in Mn's		In 000's	in Mn's	TRADES
		START	LOW	HIGH	END	1M%	DISTRIBUTION	MCAP OPE	MCAP CLOSE	VOLUME	VALUE	
FNB TOP 40 ETF	FNBT40	59.07	58.06	63.39	60.24	1.98	1.11	2052.78	2093.44	0.80	48.08	454
NEWFUNDS SHARIA TOP40	NFSH40	3.79	3.61	3.96	3.79	0.00	0.11	59.03	59.03	0.70	2.67	163
Satrix 40 Portfolio	STX40	58.98	58.30	62.00	60.26	2.17	1.12	10916.73	11292.24	6.23	370.30	2411
Satrix RAFI 40 Portfolio	STXRAF	19.33	19.04	20.40	20.13	4.14	0.38	1134.23	1161.04	1.46	28.23	317
Satrix SWIX Top 40 Portfolio	STXSWX	11.46	11.27	12.25	11.73	2.36	0.20	379.53	388.48	0.47	5.34	113
Invest SWIX 40 ETF	ETFSWX	11.47	11.30	12.30	11.74	2.35	0.22	1470.66	1403.49	0.27	3.10	124
Invest TOP 40 ETF	ETFT40	58.92	56.00	62.50	60.17	2.12	1.08	550.74	528.73	1.13	66.89	265
Sygnia Itrix Top 40 ETF	SYGT40	59.18	59.00	62.09	61.46	3.85	NULL	415.73	431.74	0.30	18.37	131
Sygnia Itrix SWIX40 ETF	SYGSW4	11.51	11.54	12.03	11.94	3.74	NULL	159.90	165.87	1.06	12.58	103

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