



Asia

Synthetic Equity & Index Strategy
**Asia Pac ETF +
Quarterly Directory**

Date
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Q1 2016 ETPs

Data in this report is as of 31st March 2016.

This document includes all Asia-Pacific listed exchange-traded funds (ETFs) and exchange-traded commodities (ETCs). The directory is organized by country and asset-class-related sub sections. Within each sub section it has been sorted by ETP issuer by alphabetical order and by AUM in descending order. Numerous key information points per product have been included to enable readers to get an overview in their respective areas of interest. Among the key numeric information we include average daily turnover, assets under management, and cash flows (all in \$US). If you have any questions about any of the products listed or any suggestions on how to improve future editions of the directory, please do not hesitate to get in touch.

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Definitions

Term	Definition
AUM	Assets Under Management (or AUM), are dated as of the last business day of the calculation quarter. Generally, Daily AUM is computed by multiplying end of day shares outstanding by the end of day NAV. When NAV is not available, Price is used as a proxy.
Cash Flows	Cash Flows correspond to the aggregation of all Daily Cash Flows within the calculation quarter. Daily Cash Flows are calculated by multiplying the difference between today's and yesterday's end of day shares outstanding by today's end of day NAV.
Cross Listing	A Cross Listing is an additional listing of a previously existing ETF on a trading venue different from the ETF's Primary Listing Exchange. A Cross Listing is a symbol of the number of investment options available in the local market.
Primary Listing	ETFs may trade on multiple exchanges but they always have one primary exchange. The listing on the primary exchange is referred as the primary listing, which usually corresponds also to the first/oldest listing. A primary listing offers access to a new product which was not available for trading before. The number of primary listings is a symbol of the distinct investment options available across different markets.
TER	Total Expense Ratio (or TER) is the overall cost borne by a fund's share holder for a 1 year ownership period. It usually includes the management fee and other expenses paid by the fund. TER is, in general, expressed as a percentage of the amount invested and it is proportionally discounted according to the actual holding period.
Turnover	Average Daily Turnover for the ETP within the calculation quarter. Daily turnover is calculated as daily shares traded on exchange times end of day price. The liquidity of an ETF is not fully captured by its exchange turnover as exchange turnover does not reflect over-the-counter (OTC) trades or trades done at net asset value (NAV). The presence of a market maker is mandatory in most exchanges. The market maker is legally obliged to provide continuous price quotes for an ETF even when the ETF is not being actively traded.

Source: Deutsche Bank

Clarifications for Cross Listed ETPs domiciled outside the Asia Pacific Region

Turnover	Turnover derives from the on exchange volume and price, therefore it is measured at an exchange/ETP listing level, therefore the turnover provided in the directory for those products with domicile outside the region corresponds to the on exchange turnover generated on the respective Asia-Pacific product listing venue.
AUM and Cash Flows	On the other hand, AUM and Cash Flows derive from the shares outstanding and NAV of each of the fund's share classes. The fund's aggregated figures for AUM and Cash Flows result from the aggregation of these figures at a share class level. In this report the AUM and Cash Flows provided for ETPs domiciled outside the Asia-Pacific region correspond to the aggregated fund figures.

Source: Deutsche Bank

Australia

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
ANZ ETFS S&P/ASX 100 ETF	ANZ Asset Management	Australia - ASX	N	ZOZI AU	ZOZI.AX	0.24%	0.0	0.7	2.2
BetaShares Australian Top 20 Equity Yield Maximiser Fund	BetaShares Capital Ltd	Australia - ASX	N	YMAX AU	YMAX.AX	0.59%	0.6	(1.5)	243.7
Betashares Geared Australian Equity Fund	BetaShares Capital Ltd	Australia - ASX	N	GEAR AU	GEAR.AX	0.80%	1.5	(2.9)	55.0
iShares Russell 2000 ETF	BlackRock	Australia - ASX	Y	IRU AU	IRU.AX	0.24%	0.1	(926.7)	25,342.8
iShares MSCI Japan	BlackRock	Australia - ASX	Y	IJP AU	IJP.AX	0.47%	0.6	(1,436.1)	17,129.3
iShares China Large-Cap ETF	BlackRock	Australia - ASX	Y	IZZ AU	IZZ.AX	0.74%	0.3	(296.5)	4,783.0
iShares MSCI South Korea	BlackRock	Australia - ASX	Y	IKO AU	IKO.AX	0.62%	0.0	257.8	3,663.3
iShares MSCI Taiwan	BlackRock	Australia - ASX	Y	ITW AU	ITW.AX	0.62%	0.1	(349.3)	2,548.3
iShares MSCI Hong Kong	BlackRock	Australia - ASX	Y	IHK AU	IHK.AX	0.47%	0.0	(532.8)	1,831.8
iShares MSCI Singapore	BlackRock	Australia - ASX	Y	ISG AU	ISG.AX	0.47%	0.0	(23.3)	537.1
iShares MSCI Australia 200 Index Fund	BlackRock	Australia - ASX	N	IOZ AU	IOZ.AX	0.19%	0.8	4.4	312.0
iShares S&P/ASX 20 Index Fund	BlackRock	Australia - ASX	N	ILC AU	ILC.AX	0.24%	0.9	9.5	230.1
SPDR200 - SPDRS&P/ASX 200	State Street	Australia - ASX	N	STW AU	STW.AX	0.29%	8.7	(145.1)	2,232.5
SPDR50 - SPDR S&P/ASX 50	State Street	Australia - ASX	N	SFY AU	SFY.AX	0.29%	0.6	(6.7)	335.6
Market Vectors ChinaAMC A-Share ETF	Van Eck Funds	Australia - ASX	Y	CETF AU	CETF.AX	0.72%	0.0	(17.6)	73.7
Vanguard US Total Market Shares Index ETF	Vanguard	Australia - ASX	Y	VTS AU	VTS.AX	0.05%	1.1	1,027.2	58,739.6
Vanguard Australian Shares Index ETF	Vanguard	Australia - ASX	N	VAS AU	VAS.AX	0.15%	4.7	119.2	1,120.9
Equity - Regional									
iShares MSCI EAFE	BlackRock	Australia - ASX	Y	IVE AU	IVE.AX	0.33%	0.4	-	58,351.5
iShares MSCI Emerging Markets	BlackRock	Australia - ASX	Y	IEM AU	IEM.AX	0.67%	0.5	2,880.1	25,453.5
iShares S&P Europe 350	BlackRock	Australia - ASX	Y	IEU AU	IEU.AX	0.60%	1.5	20.4	2,709.1
iShares S&P Global 100	BlackRock	Australia - ASX	Y	IOO AU	IOO.AX	0.40%	1.2	(37.5)	1,630.1
iShares S&P Asia 50 Index Fund	BlackRock	Australia - ASX	Y	IAA AU	IAA.AX	0.50%	0.4	(27.2)	305.1
iShares MSCI BRIC Index Fund	BlackRock	Australia - ASX	Y	IBK AU	IBK.AX	0.69%	0.1	(9.2)	173.5
iShares Global 100 AUD Hedged ETF	BlackRock	Australia - ASX	N	IHOO AU	IHOO.AX	0.46%	0.3	7.2	62.7
SPDR S&P World ex Australia Fund	State Street	Australia - ASX	N	WXOZ AU	WXOZ.AX	0.42%	0.1	(9.7)	92.6
SPDR S&P World ex Australia Hedged Fund	State Street	Australia - ASX	N	WXHG AU	WXHG.AX	0.47%	0.1	(7.5)	44.2
SPDR S&P Emerging Markets Fund	State Street	Australia - ASX	N	WEMG AU	WEMG.AX	0.65%	0.0	-	4.9
Market Vectors MSCI World ex Australia Quality ETF	Van Eck Funds	Australia - ASX	N	QUAL AU	QUAL.AX	0.75%	0.2	9.8	69.1
Vanguard All-World ex-US Shares Index ETF	Vanguard	Australia - ASX	Y	VEU AU	VEU.AX	0.15%	0.8	(450.1)	12,781.6
Vanguard MSCI Index International Shares ETF	Vanguard	Australia - ASX	N	VGS AU	VGS.AX	0.18%	0.5	15.1	144.6
Vanguard MSCI Index International Shares Hedged ETF	Vanguard	Australia - ASX	N	VGAD AU	VGAD.AX	0.21%	0.4	19.2	67.0
Vanguard FTSE Emerging Markets Shares ETF	Vanguard	Australia - ASX	N	VGE AU	VGE.AX	0.48%	0.1	0.7	36.0
Vanguard FTSE Asia ex-Japan Shares Index ETF	Vanguard	Australia - ASX	N	VAE AU	VAE.AX	0.40%	0.0	-	17.2
Vanguard FTSE Europe Shares ETF	Vanguard	Australia - ASX	N	VEQ AU	VEQ.AX	0.35%	0.0	2.0	4.2
Equity - Sector									
BetaShares S&P/ASX 200 Financials Sector ETF	BetaShares Capital Ltd	Australia - ASX	N	QFN AU	QFN.AX	0.39%	0.1	(0.6)	15.3
BetaShares S&P/ASX 200 Resources Sector ETF	BetaShares Capital Ltd	Australia - ASX	N	QRE AU	QRE.AX	0.39%	0.0	0.2	4.0
iShares S&P Global Healthcare Sector Index Fund	BlackRock	Australia - ASX	Y	IXJ AU	IXJ.AX	0.48%	0.6	174.2	1,610.0
iShares S&P Global Consumer Staples Sector Index Fund	BlackRock	Australia - ASX	Y	IXI AU	IXI.AX	0.48%	0.3	(36.7)	638.6
iShares S&P Global Telecommunications Sector Index Fund	BlackRock	Australia - ASX	Y	IXP AU	IXP.AX	0.48%	0.0	12.2	408.5
SPDR S&P/ASX 200 Listed Prop	State Street	Australia - ASX	N	SLF AU	SLF.AX	0.40%	0.7	(2.6)	479.7
SPDR Dow Jones Global Real Estate Fund	State Street	Australia - ASX	N	DJRE AU	DJRE.AX	0.50%	0.2	4.8	62.0

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
SPDR S&P/ASX 200 Financials ex A-REITs Fund	State Street	Australia - ASX	N	OZF AU	OZF.AX	0.40%	0.2	(4.8)	37.3
SPDR S&P/ASX 200 Resources Fund	State Street	Australia - ASX	N	OZR AU	OZR.AX	0.40%	0.1	(1.7)	14.7
Market Vectors Australian Property ETF	Van Eck Funds	Australia - ASX	N	MVA AU	MVA.AX	0.35%	0.1	2.8	40.0
Market Vectors Australian Banks ETF	Van Eck Funds	Australia - ASX	N	MVB AU	MVB.AX	0.28%	0.1	(2.0)	14.1
Market Vectors Australian Resources ETF	Van Eck Funds	Australia - ASX	N	MVR AU	MVR.AX	0.35%	0.0	0.6	2.4
Market Vectors Australian Emerging Resources ETF	Van Eck Funds	Australia - ASX	N	MVE AU	MVE.AX	0.49%	0.0	-	1.4
Vanguard Australian Properties Securities Index ETF	Vanguard	Australia - ASX	N	VAP AU	VAP.AX	0.25%	0.9	28.1	447.6
Equity - Size									
BetaShares S&P 500 Yield Maximiser Fund	BetaShares Capital Ltd	Australia - ASX	N	UMAX AU	UMAX.AX	0.79%	0.2	5.0	47.0
iShares S&P 500	BlackRock	Australia - ASX	Y	IVV AU	IVV.AX	0.07%	4.2	331.4	71,101.4
iShares S&P MidCap 400	BlackRock	Australia - ASX	Y	IJH AU	IJH.AX	0.15%	0.1	(741.6)	26,583.1
iShares S&P SmallCap 600	BlackRock	Australia - ASX	Y	IJR AU	IJR.AX	0.17%	0.1	(57.9)	17,311.2
iShares S&P 500 AUD Hedged ETF	BlackRock	Australia - ASX	N	IHV AU	IHV.AX	0.13%	0.1	4.8	29.1
iShares S&P/ASX Small Ordinaries Index Fund	BlackRock	Australia - ASX	N	ISO AU	ISO.AX	0.55%	0.1	0.0	25.6
SPDR S&P 500 ETF Trust	State Street	Australia - ASX	Y	SPY AU	SPY.AX	0.09%	0.0	472.5	184,424.6
SPDR S&P/ASX Small Ordinaries Fund	State Street	Australia - ASX	N	SSO AU	SSO.AX	0.50%	0.0	0.0	6.3
Market Vectors Morningstar Wide Moat ETF	Van Eck Funds	Australia - ASX	Y	MOAT AU	MOAT.AX	0.49%	0.0	(60.8)	678.2
Vanguard MSCI Australian Small Companies Index ETF	Vanguard	Australia - ASX	N	VSO AU	VSO.AX	0.30%	0.2	0.1	51.1
Vanguard MSCI Australian Large Companies Index ETF	Vanguard	Australia - ASX	N	VLC AU	VLC.AX	0.20%	0.1	4.7	44.5
Equity - Strategy									
BetaShares FTSE RAFI Australia 200 ETF	BetaShares Capital Ltd	Australia - ASX	N	QOZ AU	QOZ.AX	0.40%	0.2	0.3	64.6
Betashares Australian Equities Bear Hedge Fund	BetaShares Capital Ltd	Australia - ASX	N	BEAR AU	BEAR.AX	1.19%	1.1	1.5	47.5
BetaShares US Equities Strong - Currency Hedged	BetaShares Capital Ltd	Australia - ASX	N	BBUS AU	BBUS AU	1.38%	0.5	10.1	18.5
BetaShares FTSE RAFI U.S. 1000 ETF	BetaShares Capital Ltd	Australia - ASX	N	QUS AU	QUS.AX	0.40%	0.0	3.7	12.3
SPDR MSCI World Quality Mix Fund	State Street	Australia - ASX	N	QMIX AU	QMIX.AX	0.40%	0.0	0.5	2.9
UBS IQ Research Preferred Australian Share Fund	UBS	Australia - ASX	N	ETF AU	ETF.AX	0.70%	0.1	(31.1)	5.3
Market Vectors Australian Equal Weight ETF	Van Eck Funds	Australia - ASX	N	MVW AU	MVW.AX	0.35%	0.3	13.5	74.7
Equity - Style									
ANZ ETFs S&P 500 High Yield Low Volatility ETF	ANZ Asset Management	Australia - ASX	N	ZYUS AU	ZYUS.AX	0.35%	0.1	2.9	8.1
ANZ ETFs S&P/ASX 300 High Yield Plus ETF	ANZ Asset Management	Australia - ASX	N	ZYAU AU	ZYAU.AX	0.35%	0.0	1.0	3.3
BetaShares Australian Dividend Harvester Fund	BetaShares Capital Ltd	Australia - ASX	N	HVST AU	HVST.AX	0.90%	0.5	17.2	120.6
iShares S&P/ASX High Dividend Index Fund	BlackRock	Australia - ASX	N	IHD AU	IHD.AX	0.30%	0.4	3.8	177.8
Russell High Dividend Australian Shares ETF	Russell Investments	Australia - ASX	N	RDV AU	RDV.AX	0.34%	0.4	8.1	208.7
Russell Australian Value ETF	Russell Investments	Australia - ASX	N	RVL AU	RVL.AX	0.34%	0.0	0.2	16.6
SPDR MSCI Australia Select High Dividend Yield Fund	State Street	Australia - ASX	N	SYI AU	SYI.AX	0.35%	0.2	(0.1)	109.2
SPDR S&P Global Dividend Fund	State Street	Australia - ASX	N	WDIV AU	WDIV.AX	0.50%	0.1	1.3	57.5
UBS IQ Research Preferred Australian Dividend Fund	UBS	Australia - ASX	N	DIV AU	DIV.AX	0.70%	0.0	0.2	17.7
Vanguard Australian High Yield Index ETF	Vanguard	Australia - ASX	N	VHY AU	VHY.AX	0.25%	0.9	17.7	477.6
Equity - Thematic									
Russell Australian Responsible Investment ETF	Russell Investments	Australia - ASX	N	RARI AU	RARI.AX	0.45%	0.0	7.0	14.2
UBS IQ MSCI World ex Australia Ethical ETF	UBS	Australia - ASX	N	UBW AU	UBW.AX	0.35%	0.0	1.7	9.3
UBS IQ MSCI Europe Ethical ETF	UBS	Australia - ASX	N	UBE AU	UBE.AX	0.40%	0.0	-	5.2
UBS IQ MSCI USA Ethical ETF	UBS	Australia - ASX	N	UBU AU	UBU.AX	0.20%	0.0	-	1.9
Market Vectors Gold Miners ETF	Van Eck Funds	Australia - ASX	Y	GDX AU	GDX.AX	0.52%	0.3	(94.7)	6,221.0

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Fixed Income									
BetaShares Australian High Interest Cash ETF	BetaShares Capital Ltd	Australia - ASX	N	AAA AU	AAA.AX	0.18%	4.1	116.1	733.4
iShares Composite Bond ETF	BlackRock	Australia - ASX	N	IAF AU	IAF.AX	0.24%	0.9	36.1	248.7
iShares UBS Government Inflation Index Fund	BlackRock	Australia - ASX	N	ILB AU	ILB.AX	0.26%	0.2	4.2	44.7
iShares UBS Treasury Index Fund	BlackRock	Australia - ASX	N	IGB AU	IGB.AX	0.26%	0.1	3.2	17.5
iShares Global Corporate Bond (AUD Hedged) ETF	BlackRock	Australia - ASX	N	IHCB AU	IHCB.AX	0.26%	0.0	-	1.6
iShares Global High Yield Bond (AUD Hedged) ETF	BlackRock	Australia - ASX	N	IHHY AU	IHHY.AX	0.56%	0.0	-	1.5
iShares J.P. Morgan USD Emerging Markets Bond (AUD Hedged) ETF	BlackRock	Australia - ASX	N	IHEB AU	IHEB.AX	0.51%	0.0	-	0.8
Russell Australian Government Bond ETF	Russell Investments	Australia - ASX	N	RGB AU	RGB.AX	0.24%	0.4	(21.6)	105.8
Russell Australian Semi-Government Bond ETF	Russell Investments	Australia - ASX	N	RSM AU	RSM.AX	0.26%	0.4	20.8	94.3
Russell Australian Select Corporate Bond ETF	Russell Investments	Australia - ASX	N	RCB AU	RCB.AX	0.28%	0.2	4.4	60.7
SPDR S&P/ASX Australian Government Bond Fund	State Street	Australia - ASX	N	BOND AU	BOND.AX	0.24%	0.1	2.0	18.2
SPDR S&P/ASX Australian Bond Fund	State Street	Australia - ASX	N	GOVT AU	GOVT.AX	0.22%	0.0	-	6.0
Vanguard Australian Fixed Interest Index ETF	Vanguard	Australia - ASX	N	VAF AU	VAF.AX	0.20%	0.8	30.8	276.8
Vanguard Australian Govt Bond Index ETF	Vanguard	Australia - ASX	N	VGB AU	VGB.AX	0.20%	0.2	8.3	60.9
Vanguard International Fixed Interest Index Hedged ETF	Vanguard	Australia - ASX	N	VIF AU	VIF.AX	0.20%	0.1	7.4	9.3
Vanguard International Credit Securities Index Hedged ETF	Vanguard	Australia - ASX	N	VCF AU	VCF.AX	0.30%	0.0	1.9	2.8
Commodity									
ANZ ETFS Physical Gold ETF	ANZ Asset Management	Australia - ASX	N	ZGOL AU	ZGOL.AX	0.40%	0.0	0.6	1.2
BetaShares Crude Oil Index ETF (A\$ Hedged)	BetaShares Capital Ltd	Australia - ASX	N	OOO AU	OOO.AX	0.69%	0.5	13.0	36.3
BetaShares Gold Bullion ETF (A\$ Hedged)	BetaShares Capital Ltd	Australia - ASX	N	QAU AU	QAU.AX	0.49%	0.3	14.6	30.5
BetaShares Commodities Basket ETF (A\$ Hedged)	BetaShares Capital Ltd	Australia - ASX	N	QCB AU	QCB.AX	0.69%	0.0	-	5.9
BetaShares Agriculture ETF (A\$ Hedged)	BetaShares Capital Ltd	Australia - ASX	N	QAG AU	QAG.AX	0.69%	0.0	-	2.0
Gold Bullion Securities	ETF Securities	Australia - ASX	N	GOLD AU	GOLD.AX	0.40%	1.0	-	328.2
ETFS Physical Silver/Australia	ETF Securities	Australia - ASX	N	ETPMAG AU	ETPMAG.AX	0.49%	0.1	-	33.6
ETFS Physical PM Basket/Australia	ETF Securities	Australia - ASX	N	ETPMPM AU	ETPMPM.AX	0.44%	0.0	-	3.5
ETFS Physical Platinum	ETF Securities	Australia - ASX	N	ETPMPT AU	ETPMPT.AX	0.49%	0.0	-	2.4
ETFS Physical Palladium/Australia	ETF Securities	Australia - ASX	N	ETPMPD AU	ETPMPD.AX	0.49%	0.0	-	0.9
ETFS Brent Crude Oil (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPOIL AU	ETPOIL.AX	0.49%	0.0	(0.4)	0.3
ETFS Agriculture (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPAGR AU	ETPAGR.AX	0.49%	0.0	(0.1)	0.3
ETFS Copper (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPCOP AU	ETPCOP.AX	0.49%	0.0	(0.3)	0.2
ETFS Grains (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPGRN AU	ETPGRN.AX	0.49%	0.0	(0.3)	0.2
ETFS All Commodities (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPCMD AU	ETPCMD.AX	0.49%	0.0	-	0.1
ETFS Industrial Metals (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPIND AU	ETPIND.AX	0.49%	-	-	0.1
ETFS Energy (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPNRG AU	ETPNRG.AX	0.49%	0.0	-	0.1
ETFS Corn (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPCRN AU	ETPCRN.AX	0.49%	-	-	0.0
ETFS Wheat (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPWHT AU	ETPWHT.AX	0.49%	0.0	(0.1)	0.0
ETFS Natural Gas (Collateralised Structured Product)	ETF Securities	Australia - ASX	N	ETPGAS AU	ETPGAS.AX	0.49%	0.0	(0.1)	0.0
Currency									
ANZ ETFS Physical Renminbi ETF	ANZ Asset Management	Australia - ASX	N	ZCNH AU	ZCNH.AX	0.57%	0.0	-	0.7
BETASHARES US DOLLAR ETF	BetaShares Capital Ltd	Australia - ASX	N	USD AU	USD.AX	0.45%	3.1	(12.7)	351.0
BetaShares British Pound ETF	BetaShares Capital Ltd	Australia - ASX	N	POU AU	POU.AX	0.45%	0.0	(0.7)	5.7
BetaShares Euro ETF	BetaShares Capital Ltd	Australia - ASX	N	EEU AU	EEU.AX	0.45%	0.0	(0.5)	2.4

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



China

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
Bank Of Communications Schroder SSE180 Fund	BOCOM Schroders	China - Shanghai	N	510010 CH	510010.SS	0.50%	0.1	1.3	92.2
Bosera SSE 50 ETF	Bosera Fund Management Co Ltd	China - Shanghai	N	510710 CH	510710.SS	0.30%	0.2	(2.5)	25.4
Changsheng SSE Market Value 100 Index Fund	Changsheng Fund	China - Shanghai	N	510700 CH	510700.SS	0.50%	-	-	1.6
China 50 ETF	China Asset Management	China - Shanghai	N	510050 CH	510050.SS	0.60%	124.6	156.4	4,323.6
China AMC CSI 300 Index ETF	China Asset Management	China - Shanghai	N	510330 CH	510330.SS	0.00%	2.2	21.6	2,427.2
China AMC CSI 500 ETF	China Asset Management	China - Shanghai	N	512500 CH	512500.SS	0.50%	0.3	2.7	147.1
Huaxia MSCI China A-Share ETF	China Asset Management	China - Shanghai	N	512990 CH	512990.SS	0.50%	0.4	(12.0)	57.0
China AMC Shanghai-HK Stock Connect Hang Seng Index ETF	China Asset Management	China - Shanghai	N	513660 CH	513660.SS	0.50%	0.1	1.8	47.5
China Life AMP CSI 500 ETF	China Life AMP Asset Management Co	China - Shanghai	N	510560 CH	510560.SZ	0.63%	0.1	(3.1)	63.5
China CSI 500 ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	510500 CH	510500.SS	0.50%	42.8	178.8	2,783.6
China Southern SSE 380 Index ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	510290 CH	510290.SS	0.60%	0.3	4.5	42.9
China Southern Hang Seng Index ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	513600 CH	513600.SS	0.50%	0.1	0.3	14.7
Dacheng CSI 500 SSE Stocks Index ETF	Dacheng Fund Management Co Ltd	China - Shanghai	N	510440 CH	510440.SS	0.50%	0.0	0.2	6.9
E Fund Hang Seng China Enterprises Index ETF	E Fund Management	China - Shanghai	N	510900 CH	510900.SS	0.00%	64.0	372.5	1,134.7
E Fund CSI 300 ETF	E Fund Management	China - Shanghai	N	510310 CH	510310.SS	0.99%	0.8	20.7	576.6
E Fund CSI 500 ETF	E Fund Management	China - Shanghai	N	510580 CH	510580.SS	0.00%	0.0	(1.0)	1.0
Fullgoal SCI Index ETF	Fullgoal Fund Management Co	China - Shanghai	N	510210 CH	510210.SS	0.60%	0.0	(1.0)	21.9
Guangfa CSI 500 ETF	GF Fund Management Co Ltd	China - Shanghai	N	510510 CH	510510.SS	0.50%	2.3	11.0	221.0
GF SSE-SZSE 300 Tradable Open-End Index Fund	GF Fund Management Co Ltd	China - Shanghai	N	510360 CH	510360.SS	0.50%	0.0	111.0	121.5
Guotai Nasdaq 100 ETF	Guotai Asset Management Co Ltd	China - Shanghai	N	513100 CH	513100.SS	0.60%	0.8	2.7	12.7
SSE Periodical Industry 50 ETF	HFT Investment Management Co Ltd	China - Shanghai	N	510110 CH	510110.SS	0.50%	0.0	-	7.6
Shanghai SSE180 Index Fund	Huaan Fund Management	China - Shanghai	N	510180 CH	510180.SS	0.50%	6.5	8.7	2,579.0
Huaan International Leading DAX Index ETF	Huaan Fund Management	China - Shanghai	N	513030 CH	513030.SS	0.50%	0.1	(0.6)	29.6
Huatai-Pinebridge CSI 300 ETF	Huatai-PineBridge Fund Management Co	China - Shanghai	N	510300 CH	510300.SS	0.50%	153.1	801.6	3,691.3
Huatai-PB CSI 500 ETF	Huatai-PineBridge Fund Management Co	China - Shanghai	N	512510 CH	512510.SS	0.60%	0.3	(0.0)	59.8
Huatai-PineBridge SSE Mid & Small Cap Index ETF	Huatai-PineBridge Fund Management Co	China - Shanghai	N	510220 CH	510220.SS	0.60%	0.0	0.0	4.1
Lion CSI 500 Index ETF	Lion Fund Management Co Ltd	China - Shanghai	N	510520 CH	510520.SS	0.50%	0.0	1.6	26.6
Wanjia SSE380 Index ETF	Wanjia Asset Management	China - Shanghai	N	510680 CH	510680.SS	0.00%	0.0	1.9	3.0
China SME ETF	China Asset Management	China - Shenzhen	N	159902 CH	159902.SZ	0.60%	54.5	47.3	348.5
China AMC Hang Seng Index ETF	China Asset Management	China - Shenzhen	N	159920 CH	159920.SZ	0.00%	3.6	17.0	118.4
China Southern Kaiyuan CSI 300 Index ETF	China Southern Fund Management Co Ltd	China - Shenzhen	N	159925 CH	159925.SZ	0.60%	0.1	(1.4)	164.4
Shenzhen Stock Exchange Component Stock Index ETF	China Southern Fund Management Co Ltd	China - Shenzhen	N	159903 CH	159903.SZ	0.60%	0.6	3.8	84.6
China Universal SZSE 300 Price Index ETF	China Universal Asset Management Co	China - Shenzhen	N	159912 CH	159912.SZ	0.60%	0.0	0.3	11.5
Dacheng SZSE Component Index	Dacheng Fund Management Co Ltd	China - Shenzhen	N	159943 CH	159943.SZ	0.00%	0.2	(5.4)	93.4
Dacheng CSI 100 ETF	Dacheng Fund Management Co Ltd	China - Shenzhen	N	159923 CH	159923.SZ	0.60%	0.0	0.2	7.7
Dacheng Shenzhen CSI 500 ETF	Dacheng Fund Management Co Ltd	China - Shenzhen	N	159932 CH	159932.SZ	0.60%	0.0	0.2	5.7
E Fund SI100 Index Fund	E Fund Management	China - Shenzhen	N	159901 CH	159901.SZ	0.50%	6.1	(3.7)	776.3
Guangfa SZSE Small and Mid Cap Enterprises 300 Price Index ETF	GF Fund Management Co Ltd	China - Shenzhen	N	159907 CH	159907.SZ	0.00%	0.1	3.3	44.5
GF Nasdaq-100 ETF	GF Fund Management Co Ltd	China - Shenzhen	N	159941 CH	159941.SZ	0.80%	0.0	(0.4)	4.8
Harvest Shanghai and Shenzhen 300 Index ETF	Harvest Fund Management Co	China - Shenzhen	N	159919 CH	159919.SZ	0.50%	7.4	110.0	2,860.7
Harvest CSI 500 ETF	Harvest Fund Management Co	China - Shenzhen	N	159922 CH	159922.SZ	0.60%	0.2	13.8	123.5
Invesco Great Wall CSI 500 Index ETF	Invesco Great Wall Fund Management Co. Ltd	China - Shenzhen	N	159935 CH	159935.SZ	0.00%	0.0	(0.5)	14.6
Penghua CSI 300 Index ETF	Penghua Fund Management Co Ltd	China - Shenzhen	N	159927 CH	159927.CH	0.50%	0.0	(1.0)	4.1

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Equity - Sector									
Bosera SSE Natural Resource Index ETF	Bosera Fund Management Co Ltd	China - Shanghai	N	510410 CH	510410.SS	0.50%	0.1	0.8	12.3
ChinaAMC SSE Consumer Staples ETF Index Sponsor Fund	China Asset Management	China - Shanghai	N	510630 CH	510630.SS	0.50%	0.4	(2.9)	38.9
ChinaAMC SSE Health Care ETF Index Sponsor Fund	China Asset Management	China - Shanghai	N	510660 CH	510660.SS	0.50%	0.9	(1.6)	23.2
ChinaAMC SSE Financials ETF Index Sponsor Fund	China Asset Management	China - Shanghai	N	510650 CH	510650.SS	0.50%	0.4	(0.7)	16.8
ChinaAMC SSE Energy ETF Index Sponsor Fund	China Asset Management	China - Shanghai	N	510610 CH	510610.SS	0.50%	0.2	(0.4)	4.9
ChinaAMC SSE Materials ETF Index Sponsor Fund	China Asset Management	China - Shanghai	N	510620 CH	510620.SS	0.50%	0.1	(1.6)	3.4
China Merchants SSE Consumer 80 TR Index ETF	China Merchants Fund Management Co	China - Shanghai	N	510150 CH	510150.SS	0.60%	0.0	(3.0)	20.5
CSI 500 Industrial Index ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	512310 CH	512310.SS	0.50%	0.1	0.2	17.1
CSI 500 Materials Index ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	512340 CH	512340.SS	0.50%	0.0	(0.3)	13.6
China Southern CSI 500 Health Care Index ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	512300 CH	512300.SS	0.00%	0.2	(0.9)	11.7
CSI 500 Information Technology Index ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	512330 CH	512330.SZ	0.00%	0.0	(0.9)	4.1
E Fund CSI 300 Financials Ex Banks Index ETF	E Fund Management	China - Shanghai	N	512070 CH	512070.SS	0.50%	0.7	1.6	157.0
E Fund CSI 300 Health Care Index ETF	E Fund Management	China - Shanghai	N	512010 CH	512010.SS	0.50%	0.0	(0.0)	5.0
Guotai SSE 180 Financial Index ETF	Guotai Asset Management Co Ltd	China - Shanghai	N	510230 CH	510230.SS	0.50%	0.7	(11.5)	486.9
Harvest CSI Financial Property ETF Index Fund	Harvest Fund Management Co	China - Shanghai	N	512640 CH	512640.SS	0.50%	0.0	0.2	10.0
Harvest CSI Medicine and Healthcare ETF Index Fund	Harvest Fund Management Co	China - Shanghai	N	512610 CH	512610.SS	0.50%	0.1	(2.4)	4.7
Harvest CSI Primary Consumption ETF Index Fund	Harvest Fund Management Co	China - Shanghai	N	512600 CH	512600.SS	0.50%	0.0	-	2.1
Huaan CSI Pharmaceutical Segment Index ETF	Huaan Fund Management	China - Shanghai	N	512120 CH	512120.SS	0.50%	0.0	0.2	10.0
Huaan CSI Real Estate Segment Index ETF	Huaan Fund Management	China - Shanghai	N	512110 CH	512110.SS	0.50%	0.0	-	0.5
Invesco Great Wall CSI TMT 150 ETF	Invesco Great Wall Fund Management Co. Ltd	China - Shanghai	N	512220 CH	512220.SS	0.50%	0.0	8.6	102.3
Invesco Great Wall CSI 800 Food and Beverage ETF	Invesco Great Wall Fund Management Co. Ltd	China - Shanghai	N	512210 CH	512210.SS	0.50%	0.0	(1.7)	14.4
Invesco Great Wall CSI Medicine Healthcare Open-end Index ETF	Invesco Great Wall Fund Management Co. Ltd	China - Shanghai	N	512230 CH	512230.SS	0.50%	0.1	(3.3)	6.0
China Merchants SZSE TMT50 TR Index ETF	China Merchants Fund Management Co	China - Shenzhen	N	159909 CH	159909.SZ	0.60%	0.0	0.7	12.2
China Universal CSI Consumer Staples Index ETF	China Universal Asset Management Co	China - Shenzhen	N	159928 CH	159928.SZ	0.60%	0.0	0.4	170.8
China Universal CSI Health Care Index ETF	China Universal Asset Management Co	China - Shenzhen	N	159929 CH	159929.SZ	0.60%	0.2	1.0	16.9
China Universal CSI Financials Index ETF	China Universal Asset Management Co	China - Shenzhen	N	159931 CH	159931.SZ	0.60%	0.0	(0.5)	6.7
China Universal CSI Energy Index ETF	China Universal Asset Management Co	China - Shenzhen	N	159930 CH	159930.SZ	0.60%	0.0	(0.2)	1.4
GF CSI All Share Health Care ETF Index Fund	GF Fund Management Co Ltd	China - Shenzhen	N	159938 CH	159938.SZ	0.50%	0.1	1.8	101.2
GF CSI All Share IT ETF	GF Fund Management Co Ltd	China - Shenzhen	N	159939 CH	159939.SZ	0.63%	0.8	3.7	77.9
GF CSI All Share Consumer Discretionary Index ETF Index Fund	GF Fund Management Co Ltd	China - Shenzhen	N	159936 CH	159936.SZ	0.50%	0.0	-	62.8
GF CSI All Share Financials Index ETF	GF Fund Management Co Ltd	China - Shenzhen	N	159940 CH	159940.SZ	0.50%	0.1	(4.2)	18.9
GF CSI All Share Energy Index ETF	GF Fund Management Co Ltd	China - Shenzhen	N	159945 CH	159945.SZ	0.50%	0.1	0.2	15.2
GF CSI All Share Materials Index ETF	GF Fund Management Co Ltd	China - Shenzhen	N	159944 CH	159944.SZ	0.63%	0.1	0.4	14.7
GF CSI All Share Consumer Staples ETF	GF Fund Management Co Ltd	China - Shenzhen	N	159946 CH	159946.SZ	0.50%	0.0	(0.4)	6.5
UBS SDIC CSI 300 Financials Index ETF	UBS	China - Shenzhen	N	159933 CH	159933.SZ	0.60%	0.0	-	63.8
Equity - Size									
Bosera SSE Large Cap Fund	Bosera Fund Management Co Ltd	China - Shanghai	N	510020 CH	510020.SS	0.50%	0.0	(0.3)	35.2
Bosera Standard And Poor's 500 ETF	Bosera Fund Management Co Ltd	China - Shanghai	N	513500 CH	513500.SS	0.00%	0.1	0.4	32.4
E Fund SSE Mid-cap ETF	E Fund Management	China - Shanghai	N	510130 CH	510130.SS	0.50%	0.0	(1.0)	42.3
Equity - Strategy									
China International SSE 180 High Beta Index ETF	China International Fund Mgmt	China - Shanghai	N	510450 CH	510450.SS	0.50%	0.0	(0.2)	0.9
Huaan Longtou Enterprise ETF	Huaan Fund Management	China - Shanghai	N	510190 CH	510190.SS	0.50%	0.0	0.5	19.8
Invesco Great Wall SSE180 Equal Weight Index ETF	Invesco Great Wall Fund Management Co. Ltd	China - Shanghai	N	510420 CH	510420.SS	0.50%	0.2	2.8	33.4
Yinhua SSE 50 Equal Weight Index ETF	Yinhua Fund Management	China - Shanghai	N	510430 CH	510430.SS	0.00%	0.0	(0.2)	14.7
Bosera Shenzhen Fundamental 200 Index ETF	Bosera Fund Management Co Ltd	China - Shenzhen	N	159908 CH	159908.SZ	0.60%	0.0	0.3	6.0

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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CCB Shenzhen F60 Index ETF	CCB Principal Asset Management Co Ltd.	China - Shenzhen	N	159916 CH	159916.SZ	0.50%	0.0	0.9	13.9
Harvest Shenzhen F120 Index ETF	Harvest Fund Management Co	China - Shenzhen	N	159910 CH	159910.SZ	0.60%	0.0	0.6	12.2
Invesco Great Wall CSI 300 Equal Weight ETF	Invesco Great Wall Fund Management Co. Ltd	China - Shenzhen	N	159924 CH	159924.SZ	0.50%	0.0	0.1	11.4
Lion SZSE SME Equal Weight Index ETF	Lion Fund Management Co Ltd	China - Shenzhen	N	159921 CH	159921.SZ	0.00%	0.1	(0.5)	4.3
Equity - Style									
SSE 180 Value Index Fund	Fortune SGAM Fund Management	China - Shanghai	N	510030 CH	510030.SS	0.50%	0.1	(2.7)	21.8
SSE 180 Growth ETF	Fortune SGAM Fund Management	China - Shanghai	N	510280 CH	510280.SS	0.50%	0.0	(0.7)	9.9
Huatai-PineBridge Dividend ETF	Huatai-PineBridge Fund Management Co	China - Shanghai	N	510880 CH	510880.SS	0.05%	0.6	6.3	90.7
BOCOM Schroder SZSE 300 Value Price Index ETF	BOCOM Schroders	China - Shenzhen	N	159913 CH	159913.SZ	0.50%	0.0	0.2	7.0
Dacheng SZSE Growth 40 Index ETF	Dacheng Fund Management Co Ltd	China - Shenzhen	N	159906 CH	159906.SZ	0.60%	0.0	(0.3)	30.2
E Fund ChiNext Price Index ETF	E Fund Management	China - Shenzhen	N	159915 CH	159915.SZ	0.50%	144.9	194.1	772.4
Harvest SME-ChiNext 400 Index ETF	Harvest Fund Management Co	China - Shenzhen	N	159918 CH	159918.SZ	0.50%	0.0	3.6	25.0
ICBC Credit Suisse SSE Dividend Price Index ETF	ICBC Credit Suisse Asset Management	China - Shenzhen	N	159905 CH	159905.SZ	0.50%	0.3	(7.6)	30.5
Huarun Yuanda SME-ChiNext 100 ETF	Yuanda Chinese Holdings Ltd	China - Shenzhen	N	159942 CH	159942.SZ	0.50%	0.0	(0.4)	15.3
Equity - Thematic									
BoC SSE State-owned Enterprises 100 ETF	Bank of China Investment Management	China - Shanghai	N	510270 CH	510270.SS	0.63%	0.0	0.1	4.1
CCB Social Responsibility	CCB Principal Asset Management Co Ltd.	China - Shanghai	N	510090 CH	510090.SS	0.50%	0.0	-	16.5
China Security Southern Well-off Industry Index ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	510160 CH	510160.SS	0.50%	0.2	(0.2)	109.6
SSE Commodity Equity Index ETF	GTJA Allianza Fund Management Co	China - Shanghai	N	510170 CH	510170.SS	0.70%	0.0	0.5	22.3
SSE Non-Cyclical Industry 100 ETF	HFT Investment Management Co Ltd	China - Shanghai	N	510120 CH	510120.SS	0.60%	0.0	-	5.4
ICBCCS SSE Central SOEs 50 Index ETF	ICBC Credit Suisse Asset Management	China - Shanghai	N	510060 CH	510060.SS	0.50%	0.7	(0.8)	38.7
Lion SSE Emerging Industries Index ETF	Lion Fund Management Co Ltd	China - Shanghai	N	510260 CH	510260.SS	0.63%	0.0	0.0	13.7
SSE Private-owned Enterprises Composite Index Fund	Penghua Fund Management Co Ltd	China - Shanghai	N	510070 CH	510070.SS	0.50%	0.1	0.2	13.5
Penghua SSE Non-SOE Index ETF	Penghua Fund Management Co Ltd	China - Shenzhen	N	159911 CH	159911.SZ	0.63%	0.0	-	9.4
Fixed Income									
Bosera Security Deposit Real-time Traded Money Market Fund	Bosera Fund Management Co Ltd	China - Shanghai	N	511860 CH	511860.SS	0.30%	594.6	166.3	1,376.1
Bosera SSE Corporate Bond 30 ETF	Bosera Fund Management Co Ltd	China - Shanghai	N	511210 CH	511210.SS	0.40%	0.0	-	17.9
China Southern Cash Management Money Market Fund ETF	China Southern Fund Management Co Ltd	China - Shanghai	N	511810 CH	511810.SS	0.30%	386.8	809.5	2,721.3
E Fund Money Market Fund	E Fund Management	China - Shanghai	N	511800 CH	511800.SS	0.30%	337.4	(4,853.9)	3,463.4
Fortune SGAM Xianjin Tianyi Money Market	Fortune SGAM Fund Management	China - Shanghai	N	511990 CH	511990.SS	0.35%	1,817.8	2,482.6	22,249.4
Guotai SSE 5-Year China Treasury Note ETF	Guotai Asset Management Co Ltd	China - Shanghai	N	511010 CH	511010.SS	0.40%	23.6	(101.3)	69.1
SSE Pledge Urban Investment Bond ETF	HFT Investment Management Co Ltd	China - Shanghai	N	511220 CH	511220.SS	0.50%	0.9	-	965.4
Huatai-PB Traded Money Market Fund	Huatai-PineBridge Fund Management Co	China - Shanghai	N	511830 CH	511830.SS	0.43%	40.8	(199.1)	324.7
Invesco Great Wall Traded Money Market Fund	Invesco Great Wall Fund Management Co. Ltd	China - Shanghai	N	511890 CH	511890.SS	0.30%	29.2	(151.4)	247.4
Penghua Profit Added Traded Money Market Fund	Penghua Fund Management Co Ltd	China - Shanghai	N	511820 CH	511820.SS	0.00%	68.1	-	-
Yinhua Traded Money Market Fund	Yinhua Fund Management	China - Shanghai	N	511880 CH	511880.SS	0.30%	994.0	211.3	8,007.4
China Merchants Sec Deposite Fast-Swing Money Market Fund	China Merchants Fund Management Co	China - Shenzhen	N	159003 CH	159903.SZ	0.64%	71.7	(53.3)	446.8
China Universal Quick Gains Money Market Fund	China Universal Asset Management Co	China - Shenzhen	N	159005 CH	159005.SZ	0.28%	109.7	34.9	63.0
E Fund - Guranteed Income Money Market Fund	E Fund Management	China - Shenzhen	N	159001 CH	159901.SZ	0.56%	31.2	13.1	153.7
Harvest CSI Gilt-Edged Medium Term Treasury Bond ETF	Harvest Fund Management Co	China - Shenzhen	N	159926 CH	159926.SZ	0.00%	0.0	(0.7)	65.0
Commodity									
Guotai Gold ETF	Guotai Asset Management Co Ltd	China - Shanghai	N	518800 CH	518800.SS	0.50%	4.1	26.6	33.7
Huaan Yifu Gold ETF	Huaan Fund Management	China - Shanghai	N	518880 CH	518880.SS	0.50%	37.1	400.2	533.5
Bosera Gold Exchange Traded Open-End Fund	Bosera Fund Management Co Ltd	China - Shenzhen	N	159937 CH	159937.SZ	0.50%	2.7	(11.1)	82.9
E Fund Gold Tradable Open-end Securities Investment Fund	E Fund Management	China - Shenzhen	N	159934 CH	159934.SZ	0.00%	3.9	19.9	38.9

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Equity - Country									
iShares FTSE A50 China Index ETF	BlackRock	Hong Kong - HKE	N	2823 HK	2823.HK	0.99%	146.9	(647.1)	4,259.5
iShares Asia Trust - iShares MSCI China	BlackRock	Hong Kong - HKE	N	2801 HK	2801.HK	0.61%	0.3	(35.3)	255.6
iShares Asia Trust - iShares BSE Sensex India Tracker	BlackRock	Hong Kong - HKE	N	2836 HK	2836.HK	1.15%	0.1	(2.1)	101.5
iShares CSI 300 A-Share Index ETF	BlackRock	Hong Kong - HKE	N	2846 HK	2846.HK	1.39%	0.1	-	32.4
iShares MSCI China A International Index ETF	BlackRock	Hong Kong - HKE	N	3162 HK	3162.HK	0.65%	0.0	16.0	18.6
iShares MSCI China A International Index ETF	BlackRock	Hong Kong - HKE	Y	83162 HK	83162.HK	0.65%	0.0	16.0	18.6
BMO Nasdaq 100 ETF	BMO Global Asset Management	Hong Kong - HKE	N	3086 HK	3086.HK	0.30%	0.0	5.4	5.8
BMO MSCI Japan Hedged to USD ETF	BMO Global Asset Management	Hong Kong - HKE	N	3160 HK	3160.HK	0.50%	0.0	5.3	5.5
WISE - CSI 300 China Tracker	BOCI - Prudential Asset Man Ltd	Hong Kong - HKE	N	2827 HK	2827.HK	1.03%	3.6	(3.1)	491.0
WISE - CSI HK100 Tracker	BOCI - Prudential Asset Man Ltd	Hong Kong - HKE	N	2825 HK	2825.HK	0.99%	0.1	5.4	62.4
WISE - SSE 50 China Tracker	BOCI - Prudential Asset Man Ltd	Hong Kong - HKE	N	3024 HK	3024.HK	1.39%	0.0	(1.9)	11.8
Bosera FTSE China A50 Index ETF	Bosera Fund Management Co Ltd	Hong Kong - HKE	N	2832 HK	2832.HK	1.19%	0.0	-	3.4
Bosera FTSE China A50 Index ETF	Bosera Fund Management Co Ltd	Hong Kong - HKE	Y	82832 HK	82832.HK	1.19%	0.0	-	3.4
China AMC CSI 300 Index ETF	China Asset Management	Hong Kong - HKE	N	83188 HK	83188.HK	0.83%	3.2	45.9	1,411.7
China AMC CSI 300 Index ETF	China Asset Management	Hong Kong - HKE	Y	3188 HK	3188.HK	0.83%	42.2	45.9	1,411.7
ChinaAMC CES China A80 Index ETF	China Asset Management	Hong Kong - HKE	N	3180 HK	3180.HK	0.99%	0.0	(2.2)	1.1
ChinaAMC CES China A80 Index ETF	China Asset Management	Hong Kong - HKE	Y	83180 HK	83180.HK	0.70%	0.0	(2.2)	1.1
China Universal C-Shares CSI 300 Index ETF	China Universal Asset Management Co	Hong Kong - HKE	Y	3008 HK	3008.HK	0.79%	0.0	-	1.4
China Universal C-Shares CSI 300 Index ETF	China Universal Asset Management Co	Hong Kong - HKE	N	83008 HK	83008.HK	0.79%	0.0	-	1.4
CSOP FTSE China A50 ETF	CSOP Asset Management	Hong Kong - HKE	N	82822 HK	82822.HK	1.08%	6.9	377.9	2,924.9
CSOP FTSE China A50 ETF	CSOP Asset Management	Hong Kong - HKE	Y	2822 HK	2822.HK	1.08%	126.7	377.9	2,924.9
CSOP MSCI China A International ETF	CSOP Asset Management	Hong Kong - HKE	Y	83149 HK	83149.HK	0.85%	0.0	(2.2)	9.6
CSOP MSCI China A International ETF	CSOP Asset Management	Hong Kong - HKE	N	3149 HK	3149.HK	0.85%	0.0	(2.2)	9.6
CSOP CES China A80 ETF	CSOP Asset Management	Hong Kong - HKE	N	3137 HK	3137.HK	0.89%	0.0	(0.6)	1.8
CSOP CES China A80 ETF	CSOP Asset Management	Hong Kong - HKE	Y	83137 HK	83137.HK	0.89%	0.0	(0.6)	1.8
db x-trackers MSCI USA TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3020 HK	3020.HK	0.30%	0.1	228.0	1,985.6
db x-trackers CSI300 Index UCITS ETF 2D	Deutsche AWM	Hong Kong - HKE	Y	3049 HK	3049.HK	0.50%	0.3	(14.6)	331.6
db x-trackers FTSE Vietnam UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3087 HK	3087.HK	0.85%	0.2	(13.7)	321.7
db x-trackers FTSE China 50 UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3007 HK	3007.HK	0.60%	0.1	(67.3)	242.4
db x-trackers CNX Nifty UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3015 HK	3015.HK	0.85%	0.0	(5.8)	219.9
db x-trackers MSCI Korea TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	2848 HK	2848.HK	0.65%	0.1	(25.8)	216.9
db x-trackers MSCI Russia Capped Index UCITS ETF - 2D	Deutsche AWM	Hong Kong - HKE	Y	3027 HK	3027.HK	0.45%	0.1	17.4	161.2
db x-trackers MSCI China TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3055 HK	3055.HK	0.65%	0.0	(37.8)	144.7
db x-trackers MSCI Taiwan TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3036 HK	3036.HK	0.65%	0.0	(4.3)	135.8
db x-trackers MSCI India TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3045 HK	3045.HK	0.75%	0.0	(23.0)	125.6
db x-trackers MSCI Indonesia Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3099 HK	3099.HK	0.65%	0.0	5.1	95.2
db x-trackers MSCI Brazil TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3048 HK	3048.HK	0.45%	0.0	(9.7)	87.6
db x-trackers MSCI Philippines IM Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3016 HK	3016.HK	0.65%	0.0	4.0	51.1
db x-trackers MSCI Thailand TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3092 HK	3092.HK	0.50%	0.0	4.3	28.5
db x-trackers MSCI Malaysia TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3082 HK	3082.HK	0.50%	0.0	3.4	23.2
db x-trackers MSCI Pakistan IM TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3106 HK	3106.HK	0.85%	0.0	(1.3)	21.0
db x-trackers MSCI Bangladesh IM Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3105 HK	3105.HK	0.85%	0.0	(0.5)	20.5
db x-trackers MSCI Singapore IM Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3065 HK	3065.HK	0.50%	0.0	(6.6)	14.3

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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E FUND CSI 100 A-SHARE ETF	E Fund Management	Hong Kong - HKE	N	83100 HK	83100.HK	1.03%	0.1	-	17.6
E FUND CSI 100 A-SHARE ETF	E Fund Management	Hong Kong - HKE	Y	3100 HK	3100.HK	1.03%	0.0	-	17.6
E Fund CES China 120 Index ETF	E Fund Management	Hong Kong - HKE	N	3120 HK	3120.HK	1.15%	0.0	(1.5)	1.6
E Fund CES China 120 Index ETF	E Fund Management	Hong Kong - HKE	Y	83120 HK	83120.HK	1.15%	0.0	(1.5)	1.6
XIE Shares FTSE America ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3161 HK	3161.HK	0.85%	0.4	5.1	27.6
XIE Shares India ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3091 HK	3091.HK	0.39%	0.0	-	8.8
XIE Shares Indonesia ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3031 HK	3031.HK	0.39%	0.0	-	5.7
XIE Shares Korea ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3090 HK	3090.HK	0.39%	0.0	-	4.7
XIE Shares Taiwan ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3089 HK	3089.HK	0.39%	0.0	-	4.5
XIE Shares Philippines ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3037 HK	3037.HK	0.39%	0.0	-	2.2
XIE Shares Malaysia ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3029 HK	3029.HK	0.39%	0.0	-	1.4
XIE Shares Thailand ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3069 HK	3069.HK	0.39%	0.0	-	1.1
GFI MSCI China A International ETF	GF Fund Management Co Ltd	Hong Kong - HKE	N	3156 HK	3156.HK	0.80%	0.1	-	10.8
GFI MSCI China A International ETF	GF Fund Management Co Ltd	Hong Kong - HKE	Y	83156 HK	83156.HK	0.80%	0.0	-	10.8
Haitong CSI300 Index ETF	Haitong International	Hong Kong - HKE	N	2811 HK	2811.HK	0.85%	0.1	(5.1)	45.0
Haitong CSI300 Index ETF	Haitong International	Hong Kong - HKE	Y	82811 HK	82811.HK	0.85%	0.0	(5.1)	45.0
Hang Seng H-Share Index ETF	Hang Seng Investment Management	Hong Kong - HKE	N	2828 HK	2828.HK	0.60%	183.0	694.5	6,586.8
Hang Seng H-Share Index ETF	Hang Seng Investment Management	Hong Kong - HKE	Y	82828 HK	82828.HK	0.60%	0.0	694.5	6,586.8
Hang Seng Index ETF	Hang Seng Investment Management	Hong Kong - HKE	N	2833 HK	2833.HK	0.13%	0.6	153.9	5,184.8
Hang Seng Index ETF	Hang Seng Investment Management	Hong Kong - HKE	Y	82833 HK	82833.HK	0.13%	0.0	153.9	5,184.8
Hang Seng FTSE China 50 Index ETF	Hang Seng Investment Management	Hong Kong - HKE	N	2838 HK	2838.HK	0.95%	0.0	(0.3)	18.7
Harvest MSCI China A Index ETF	Harvest Fund Management Co	Hong Kong - HKE	N	3118 HK	3118.HK	0.88%	0.1	(2.8)	27.4
Harvest MSCI China A Index ETF	Harvest Fund Management Co	Hong Kong - HKE	Y	83118 HK	83118.HK	0.88%	0.0	(2.8)	27.4
Harvest MSCI China A 50 Index ETF	Harvest Fund Management Co	Hong Kong - HKE	N	3136 HK	3136.HK	0.80%	0.0	-	6.2
Harvest MSCI China A 50 Index ETF	Harvest Fund Management Co	Hong Kong - HKE	Y	83136 HK	83136.HK	0.80%	0.0	-	6.2
Harvest CSI 500 Smallcap Index ETF	Harvest Fund Management Co	Hong Kong - HKE	N	83150 HK	83150.HK	1.16%	0.0	0.8	1.6
Harvest CSI 500 Smallcap Index ETF	Harvest Fund Management Co	Hong Kong - HKE	Y	3150 HK	3150.HK	1.16%	0.0	0.8	1.6
Horizons MSCI China ETF	Horizons ETFs	Hong Kong - HKE	N	3040 HK	3040.HK	0.25%	0.0	(8.0)	64.2
Horizons CSI 300 ETF	Horizons ETFs	Hong Kong - HKE	Y	83127 HK	83127.HK	0.49%	0.0	(0.8)	17.4
Horizons CSI 300 ETF	Horizons ETFs	Hong Kong - HKE	N	3127 HK	3127.HK	0.49%	0.0	(0.8)	17.4
Horizons KOSPI 200 ETF	Horizons ETFs	Hong Kong - HKE	N	2835 HK	2835.HK	0.29%	0.0	-	4.7
KODEX HSI Futures RMB FX ETF	Samsung Asset Management	Hong Kong - HKE	N	3134 HK	3134.HK	0.77%	0.0	-	26.3
KODEX HSI Futures ETF	Samsung Asset Management	Hong Kong - HKE	N	3124 HK	3124.HK	0.24%	0.0	(2.6)	5.4
Tracker Fund of Hong Kong	State Street	Hong Kong - HKE	N	2800 HK	2800.HK	0.15%	142.4	505.9	9,431.0
Vanguard FTSE Japan Index ETF	Vanguard	Hong Kong - HKE	N	3126 HK	3126.HK	0.25%	0.1	-	10.8
Yuanta/P-Shares Taiwan Top50 Tracker Fund	Yuanta Securities Inv trust Co Ltd.	Hong Kong - HKE	Y	3002 HK	3002.HK	0.36%	0.0	(319.2)	2,346.6
Equity - Regional									
iShares MSCI Emerging Asia Index ETF	BlackRock	Hong Kong - HKE	N	2802 HK	2802.HK	0.69%	0.0	-	16.2
iShares MSCI Asia APEX 50 Index ETF	BlackRock	Hong Kong - HKE	N	3010 HK	3010.HK	0.69%	0.0	-	12.1
db x-trackers MSCI World Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3019 HK	3019.HK	0.35%	0.0	(15.4)	2,138.3
db x-trackers MSCI Emerging Market TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3009 HK	3009.HK	0.45%	0.0	(43.2)	1,531.8
db x-trackers MSCI Em Asia TRN Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3035 HK	3035.HK	0.45%	0.0	(7.3)	591.0
db x-trackers MSCI Pacific ex Japan INDEX UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3043 HK	3043.HK	0.30%	0.0	(37.5)	469.7
SPDR FTSE Greater China ETF	State Street	Hong Kong - HKE	N	3073 HK	3073.HK	0.48%	0.1	1.8	38.0

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Vanguard FTSE Asia Ex Japan Index ETF	Vanguard	Hong Kong - HKE	N	2805 HK	2805.HK	0.38%	0.0	-	15.2
Vanguard FTSE Developed Europe Index ETF	Vanguard	Hong Kong - HKE	N	3101 HK	3101.HK	0.25%	0.1	0.8	14.0
Equity - Sector									
iShares CSI A-Share Financials Index ETF	BlackRock	Hong Kong - HKE	N	2829 HK	2829.HK	1.39%	0.0	-	13.5
iShares CSI A-Share Consumer Staples Index ETF	BlackRock	Hong Kong - HKE	N	2841 HK	2841.HK	1.39%	0.0	-	6.0
iShares CSI A-Share Consumer Discretionary Index ETF	BlackRock	Hong Kong - HKE	N	3001 HK	3001.HK	1.39%	0.0	-	3.8
iShares CSI A-Share Energy Index ETF	BlackRock	Hong Kong - HKE	N	3050 HK	3050.HK	1.39%	0.0	-	1.7
iShares CSI A-Share Materials Index ETF	BlackRock	Hong Kong - HKE	N	3039 HK	3039.HK	1.39%	0.0	-	1.2
BMO Hong Kong Banks ETF	BMO Global Asset Management	Hong Kong - HKE	N	3143 HK	3143.HK	0.45%	0.0	(1.6)	12.5
WISE - CSI HK Listed Mainland Real Estate Tracker	BOCI - Prudential Asset Man Ltd	Hong Kong - HKE	N	2839 HK	2839.HK	0.89%	0.0	-	1.8
WISE - CSI HK Listed Mainland Consumption Tracker	BOCI - Prudential Asset Man Ltd	Hong Kong - HKE	N	2817 HK	2817.HK	0.89%	0.0	-	1.2
C-Shares CSI Healthcare Index ETF	China Universal Asset Management Co	Hong Kong - HKE	N	3132 HK	3132.HK	0.80%	0.0	-	5.2
C-Shares CSI Healthcare Index ETF	China Universal Asset Management Co	Hong Kong - HKE	Y	83132 HK	83132.HK	0.80%	0.0	-	5.2
C-Shares CSI Consumer Staples Index ETF	China Universal Asset Management Co	Hong Kong - HKE	N	3107 HK	3107.HK	0.80%	0.0	(0.5)	1.1
C-Shares CSI Consumer Staples Index ETF	China Universal Asset Management Co	Hong Kong - HKE	Y	83107 HK	83107.HK	0.80%	0.0	(0.5)	1.1
CSOP MSCI T50 ETF	CSOP Asset Management	Hong Kong - HKE	N	3021 HK	3021.HK	0.99%	0.0	-	5.5
db x-trackers CSI300 Health Care Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3057 HK	3057.HK	0.50%	0.0	0.8	19.1
db x-trackers CSI300 Consumer Discretionary Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3025 HK	3025.HK	0.50%	0.0	-	17.2
db x-trackers CSI300 Real Estate Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	2816 HK	2816.HK	0.50%	0.0	(0.5)	4.9
db x-trackers CSI300 Banks Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3061 HK	3061.HK	0.50%	0.0	(1.0)	3.8
db x-trackers CSI300 Financials Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	2844 HK	2844.HK	0.50%	0.0	-	3.5
db x-trackers CSI300 Energy Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3017 HK	3017.HK	0.50%	0.0	0.2	2.5
db x-trackers CSI300 Industrials Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3005 HK	3005.HK	0.50%	0.0	-	2.2
db x-trackers CSI300 Materials Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3062 HK	3062.HK	0.50%	0.0	-	2.0
db x-trackers CSI300 Utilities Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3052 HK	3052.HK	0.50%	0.0	-	1.9
db x-trackers CSI300 Transportation Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3063 HK	3063.HK	0.50%	0.0	-	1.6
Horizons S&P Global Consumer Brands ETF	Horizons ETFs	Hong Kong - HKE	N	3056 HK	3056.HK	0.75%	0.0	(0.7)	12.8
Horizons S&P Emerging Asia Consumer ETF	Horizons ETFs	Hong Kong - HKE	N	3054 HK	3054.HK	0.75%	0.0	-	4.2
Horizons S&P Asia ex JANZ IT ETF	Horizons ETFs	Hong Kong - HKE	N	3066 HK	3066.HK	0.75%	0.1	(0.8)	3.1
Horizons S&P Asia ex JANZ Financials ETF	Horizons ETFs	Hong Kong - HKE	N	3064 HK	3064.HK	0.75%	0.0	-	2.5
Horizons S&P Asia ex JANZ Materials ETF	Horizons ETFs	Hong Kong - HKE	N	3078 HK	3078.HK	0.75%	0.0	(0.4)	1.7
Horizons S&P Asia ex JANZ Energy ETF	Horizons ETFs	Hong Kong - HKE	N	3076 HK	3076.HK	0.75%	0.0	-	1.0
Horizons S&P Asia ex JANZ Industrials ETF	Horizons ETFs	Hong Kong - HKE	N	3075 HK	3075.HK	0.75%	0.0	(0.5)	1.0
Lippo Select HK & Mainland Property ETF	Lippo Investments Management	Hong Kong - HKE	N	2824 HK	2824.HK	0.75%	0.0	-	8.5
Equity - Size									
ChinaAMC Hang Seng SmallCap Index ETF	China Asset Management	Hong Kong - HKE	N	3157 HK	3157.HK	0.50%	0.1	(1.1)	23.3
Ping An of China CSI HK Mid Cap Select ETF	Ping An of China Asset Management	Hong Kong - HKE	N	3072 HK	3072.HK	0.88%	0.0	-	3.6
Vanguard S&P 500 Index ETF Hong Kong	Vanguard	Hong Kong - HKE	N	3140 HK	3140.HK	0.25%	0.1	0.9	10.7
Equity - Strategy									
BMO MSCI Europe Quality Hedged to USD ETF	BMO Global Asset Management	Hong Kong - HKE	N	3165 HK	3165.HK	0.50%	0.0	5.4	5.6
CSOP China CSI 300 Smart ETF	CSOP Asset Management	Hong Kong - HKE	N	3129 HK	3129.HK	0.95%	0.0	-	9.4
CSOP China CSI 300 Smart ETF	CSOP Asset Management	Hong Kong - HKE	Y	83129 HK	83129.HK	0.95%	0.0	-	9.4
Hang Seng China A Industry Top Index ETF	Hang Seng Investment Management	Hong Kong - HKE	N	3128 HK	3128.HK	0.90%	0.0	-	34.7
Hang Seng China A Industry Top Index ETF	Hang Seng Investment Management	Hong Kong - HKE	Y	83128 HK	83128.HK	0.55%	0.0	-	34.7
Ping An of China CSI RAFI HK 50 ETF	Ping An of China Asset Management	Hong Kong - HKE	N	3098 HK	3098.HK	0.93%	0.0	(1.0)	4.2

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Equity - Style									
BMO Asia High Dividend ETF	BMO Global Asset Management	Hong Kong - HKE	N	3145 HK	3145.HK	0.45%	0.0	-	50.8
CSOP SZSE ChiNext ETF	CSOP Asset Management	Hong Kong - HKE	Y	83147 HK	83147.HK	1.27%	0.0	11.8	49.7
CSOP SZSE ChiNext ETF	CSOP Asset Management	Hong Kong - HKE	N	3147 HK	3147.HK	1.27%	0.9	11.8	49.7
db x-trackers MSCI AC Asia ex Japan HDY Index UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3013 HK	3013.HK	0.65%	0.0	0.1	7.0
XIE Shares CLSA GARY ETF	Enhanced Investment Products Limited	Hong Kong - HKE	N	3102 HK	3102.HK	0.70%	0.0	-	12.8
Horizons Hang Seng High Dividend Yield ETF	Horizons ETFs	Hong Kong - HKE	N	3110 HK	3110.HK	0.38%	0.1	(3.2)	34.3
Ping An of China CSI HK Dividend ETF	Ping An of China Asset Management	Hong Kong - HKE	N	3070 HK	3070.HK	0.88%	0.0	(1.3)	11.0
Value Chna A-Share ETF	Value Partners	Hong Kong - HKE	Y	83095 HK	83095.HK	0.99%	0.0	(3.5)	19.3
Value China A-Share ETF	Value Partners	Hong Kong - HKE	N	3095 HK	83095.HK	0.99%	0.1	(3.5)	19.3
Value China ETF	Value Partners	Hong Kong - HKE	N	3046 HK	3046.HK	0.99%	0.0	-	13.4
Value KOREA ETF	Value Partners	Hong Kong - HKE	N	3041 HK	3041.HK	0.99%	0.0	-	7.2
Value JAPAN ETF	Value Partners	Hong Kong - HKE	N	3084 HK	3084.HK	0.99%	0.0	-	7.0
Value TAIWAN ETF	Value Partners	Hong Kong - HKE	N	3060 HK	3060.HK	0.99%	0.0	(0.5)	6.6
Vanguard FTSE Asia ex Japan High Dividend Yield Index ETF	Vanguard	Hong Kong - HKE	N	3085 HK	3085.HK	0.45%	0.0	0.2	23.3
Equity - Thematic									
iShares CSI A-Share Infrastructure Index ETF	BlackRock	Hong Kong - HKE	N	3006 HK	3006.HK	1.39%	0.0	-	4.7
Fixed Income									
iShares RMB Bond Index ETF	BlackRock	Hong Kong - HKE	N	83139 HK	83139.HK	0.39%	0.0	(1.7)	12.2
iShares RMB Bond Index ETF	BlackRock	Hong Kong - HKE	Y	3139 HK	3139.HK	0.39%	0.0	(1.7)	12.2
BMO Asia USD Investment Grade Bond ETF	BMO Global Asset Management	Hong Kong - HKE	N	3141 HK	3141.HK	0.35%	0.0	-	70.3
CSOP China 5-year Treasury Bond ETF	CSOP Asset Management	Hong Kong - HKE	N	3199 HK	3199.HK	0.56%	0.1	(206.5)	79.5
CSOP China 5-year Treasury Bond ETF	CSOP Asset Management	Hong Kong - HKE	Y	83199 HK	83199.HK	0.56%	0.2	(206.5)	79.5
CSOP China Ultra Short-Term Bond ETF	CSOP Asset Management	Hong Kong - HKE	Y	83122 HK	83122.HK	0.53%	0.1	-	10.2
CSOP China Ultra Short-Term Bond ETF	CSOP Asset Management	Hong Kong - HKE	N	3122 HK	3122.HK	0.53%	0.0	-	10.2
db x-trackers US Dollar Cash UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3011 HK	3011.HK	0.15%	-	(0.9)	48.2
db x-trackers II Australian Dollar Cash UCITS ETF	Deutsche AWM	Hong Kong - HKE	Y	3026 HK	3026.HK	0.20%	0.0	(2.6)	23.5
E Fund Citi Chinese Government Bond 5-10 Years Index ETF	E Fund Management	Hong Kong - HKE	N	2808 HK	2808.HK	0.45%	0.0	(15.6)	7.1
E Fund Citi Chinese Government Bond 5-10 Years Index ETF	E Fund Management	Hong Kong - HKE	Y	82808 HK	82808.HK	0.45%	0.0	(15.6)	7.1
ABF Hong Kong Bond Index Fund	HSBC Inv Funds Ltd/Hong Kong	Hong Kong - HKE	N	2819 HK	2819.HK	0.20%	0.0	0.0	371.5
ABF Pan-Asia Bond Index Fund	State Street	Hong Kong - HKE	N	2821 HK	2821.HK	0.19%	0.2	(110.9)	2,994.8
Commodity									
ETFS Physical Silver ETF	ETF Securities	Hong Kong - HKE	N	3117 HK	3117.HK	0.50%	0.1	-	9.8
ETFS Physical Gold ETF	ETF Securities	Hong Kong - HKE	N	2830 HK	2830.HK	0.39%	0.0	-	2.4
ETFS Physical Platinum ETF	ETF Securities	Hong Kong - HKE	N	3119 HK	3119.HK	0.60%	0.0	-	1.9
Hang Seng RMB Gold ETF	Hang Seng Investment Management	Hong Kong - HKE	N	83168 HK	83168.HK	1.00%	0.0	-	9.3
SPDR Gold Trust	State Street	Hong Kong - HKE	Y	2840 HK	2840.HK	0.40%	0.2	6,845.1	32,572.4
Value Gold ETF	Value Partners	Hong Kong - HKE	N	3081 HK	3081.HK	0.35%	0.2	(8.1)	88.3
Value Gold ETF	Value Partners	Hong Kong - HKE	Y	83081 HK	83081.HK	0.35%	0.0	(8.1)	88.3

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



India

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Equity - Country									
Kotak Sensex ETF	Kotak Mahindra Asset Man	India - Bombay	N	KOTSS IN	KTMF.BO	0.50%	0.0	-	8.5
Prudential ICIC-Sensex Spice	Prudential ICICI Asset Management	India - Bombay	N	ICSPICE IN	SPIF.BO	1.00%	0.0	-	0.7
SBI-ETF BSE 100	SBI Funds Management	India - Bombay	N	SBSE100 IN	SBSE100.BO	0.17%	0.0	-	-
Birla Sun Life Nifty ETF	Birla Sun Life Asset Management Co	India - NSE	N	BSLNIFT IN	BIRN.NS	1.50%	0.0	0.8	4.6
Edelweiss Exchange Traded Scheme - Nifty EES	Edelweiss Asset Management	India - NSE	N	EDNIFTY IN	EDNIFTY.NS	0.25%	0.0	-	1.7
GS Nifty BeES	Goldman Sachs	India - NSE	N	NBEES IN	NBES.NS	0.50%	1.3	-	119.2
GS Junior BeES	Goldman Sachs	India - NSE	N	JBEES IN	JBES.NS	1.00%	0.0	-	22.8
GS Hang Seng BeES	Goldman Sachs	India - NSE	N	HSBEES IN	HNGS.NS	1.00%	0.0	-	1.9
HDFC Sensex ETF	HDFC Asset Management Co Ltd	India - NSE	N	HSENSEX IN	HSENSEX.NS	1.50%	0.0	-	-
HDFC Nifty ETF	HDFC Asset Management Co Ltd	India - NSE	N	HNIFTY IN	HNIFTY.NS	1.50%	0.0	-	-
Kotak Nifty ETF	Kotak Mahindra Asset Man	India - NSE	N	KONIFTY IN	KOTK.NS	0.49%	0.1	-	21.4
Kotak NV 20 ETF	Kotak Mahindra Asset Man	India - NSE	N	KOTNV20 IN	KOTNV20.NS	1.50%	0.0	-	-
LIC Nomura MF Exchange Traded Fund - SENSEX	LIC Nomura MF Asset Management Co	India - NSE	N	LICSENS IN	LICSENS.NS	1.50%	-	-	-
LIC Nomura MF Exchange Traded Fund - NIFTY 50	LIC Nomura MF Asset Management Co	India - NSE	N	LICNIFT IN	LICNIFT.NS	1.50%	-	-	-
LIC Nomura MF Exchange Traded Fund - Nifty 100	LIC Nomura MF Asset Management Co	India - NSE	N	LICN100 IN	LICN100.NS	0.00%	-	-	-
Motilal Oswal MOSSt Shares NASDAQ-100 ETF	Motilal Oswal Mutual Fund	India - NSE	N	MOSTNDX IN	N100.NS	1.00%	0.0	0.4	11.7
ICICI Prudential Nifty ETF	Prudential ICICI Asset Management	India - NSE	N	ICNIFTY IN	ICNIFTY.NS	0.00%	0.0	27.3	71.3
ICICI Prudential CNX 100 ETF	Prudential ICICI Asset Management	India - NSE	N	ICPNCNX IN	ICPNCNX.NS	1.50%	0.0	-	3.8
Quantum Index Fund	Quantum Asset Management	India - NSE	N	QINDEX IN	QUAN.NS	0.75%	0.0	0.2	0.6
R*Shares NV20 ETF	Reliance Capital Asset Management	India - NSE	N	RELNV20 IN	RELNV20.NS	0.35%	0.0	-	3.7
Reliance R shares NIFTY ETF	Reliance Capital Asset Management	India - NSE	N	RELNIFT IN	RELNIFT.NS	1.50%	0.0	-	2.3
Reliance R shares CNX 100 Fund	Reliance Capital Asset Management	India - NSE	N	RCNX100 IN	RCNX100.NS	1.50%	0.0	-	2.3
R*Shares Sensex ETF	Reliance Capital Asset Management	India - NSE	N	RSENSEX IN	RSENSEX.NS	0.20%	0.0	-	-
Religare Nifty Exchange Traded Fund	Religare Mutual Fund	India - NSE	N	RGNIFTY IN	RELG.NS	1.50%	0.0	(0.0)	0.2
SBI-ETF Nifty Junior	SBI Funds Management	India - NSE	N	SBNIFTY IN	SBNIFTY.NS	0.30%	0.0	-	1.6
SBI-ETF Nifty	SBI Funds Management	India - NSE	N	SBINIFT IN	SBINIFT.NS	0.07%	0.1	-	-
SBI Sensex ETF	SBI Funds Management	India - NSE	N	SBISENX IN	SBISENX.NS	0.00%	0.0	-	-
UTI - Sensex Exchange Traded Fund	UTI Asset Management	India - NSE	N	UTISENX IN	UTISENX.NS	1.50%	0.0	-	-
UTI - Nifty Exchange Traded Fund	UTI Asset Management	India - NSE	N	UTNIFTY IN	UTNIFTY.NS	1.50%	0.0	-	-
Equity - Sector									
Edelweiss Exchange Traded Scheme - Banking	Edelweiss Asset Management	India - NSE	N	EDEBANK IN	EDEBANK.NS	0.00%	0.0	-	-
GS Bank BeES	Goldman Sachs	India - NSE	N	BBEES IN	BBES.NS	0.50%	0.3	-	13.4
GS PSU Bank BeES	Goldman Sachs	India - NSE	N	PSUBBE IN	PSUB.NS	0.74%	0.0	-	1.2
Kotak Banking ETF	Kotak Mahindra Asset Man	India - NSE	N	KOTBANK IN	KOTBANK.NS	0.00%	0.1	-	1.8
Kotak PSU Bank ETF	Kotak Mahindra Asset Man	India - NSE	N	KOPSUB IN	KTPU.NS	0.49%	0.0	-	1.3
Reliance Banking Exchange Traded Fund	Reliance Capital Asset Management	India - NSE	N	RBETF IN	RELB.NS	1.25%	0.1	-	3.6
Reliance R shares Consumption ETF	Reliance Capital Asset Management	India - NSE	N	RCONSUM IN	RCONSUM.NS	1.50%	0.0	-	3.3
SBI-ETF Banking	SBI Funds Management	India - NSE	N	SBIBANK IN	SBIBANK.NS	1.50%	0.0	-	1.5
Equity - Size									
Motilal Oswal MOSSt Shares M100 ETF	Motilal Oswal Mutual Fund	India - NSE	N	MOST100 IN	M100.NS	1.00%	0.0	(2.7)	5.4
Equity - Strategy									
Motilal Oswal MOSSt Shares M50 ETF	Motilal Oswal Mutual Fund	India - NSE	N	MOSTM50 IN	M50.NS	1.50%	0.0	-	3.4
Equity - Style									
Reliance R Shares Dividend Opportunities Fund	Reliance Capital Asset Management	India - NSE	N	RDIVOPP IN	RDIVOPP.NS	0.32%	0.0	-	2.3

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Equity - Thematic									
GS CPSE BeES	Goldman Sachs	India - NSE	N	CPSEBE IN	CPSEBE.NS	0.49%	0.1	-	511.7
GS Infra BeES	Goldman Sachs	India - NSE	N	IBEES IN	IFRB.NS	1.00%	0.0	-	0.6
GS S&P Shariah BeES	Goldman Sachs	India - NSE	N	SBEEES IN	SBET.NS	0.77%	0.0	-	0.2
Fixed Income									
GS Liquid BeES	Goldman Sachs	India - NSE	N	LBEEES IN	LBES.NS	0.60%	16.1	-	80.8
LIC Nomura MF G-SEC Long Term ETF	LIC Nomura MF Asset Management Co	India - NSE	N	LICLIDG IN	LICLIDG.NS	1.50%	-	-	-
Commodity									
Axis Gold ETF	Axis Asset Management	India - NSE	N	AXGOLD IN	AXGF.NS	0.90%	0.0	(4.7)	35.5
Birla Sun Life Gold ETF	Birla Sun Life Asset Management Co	India - NSE	N	BSLGOLD IN	BILA.NS	1.50%	0.0	(0.0)	12.2
Canara Robeco Gold ETF	Canara Robeco	India - NSE	N	CRGETF IN	CRGETF.NS	1.50%	0.0	-	1.5
GS Gold BeES	Goldman Sachs	India - NSE	N	GBEES IN	GBES.NS	1.00%	0.9	-	426.2
HDFC Gold Exchange-Traded Fund	HDFC Asset Management Co Ltd	India - NSE	N	HDFGOLD IN	HDGO.NS	1.00%	0.1	(1.8)	98.0
IDBI Gold ETF	IDBI Asset Management	India - NSE	N	IDBIGLD IN	IDBE.NS	1.50%	0.0	-	15.4
Kotak Gold ETF	Kotak Mahindra Asset Man	India - NSE	N	KOGOLD IN	KTGF.NS	1.00%	0.1	-	156.5
ICICI Prudential Gold Exchange Traded Fund	Prudential ICICI Asset Management	India - NSE	N	ICPGOLD IN	IPEG.NS	0.94%	0.0	(1.1)	18.1
Quantum Gold Fund	Quantum Asset Management	India - NSE	N	QTGOLD IN	QTGF.NS	1.00%	0.0	3.2	9.4
Reliance Gold Exchange Traded Fund	Reliance Capital Asset Management	India - NSE	N	REGOLD IN	RELE.NS	1.50%	0.1	-	412.6
Religare Gold ETF	Religare Mutual Fund	India - NSE	N	REGGOLD IN	RMFF.NS	2.50%	0.0	0.2	7.3
SBI Gold Exchange Traded Scheme	SBI Funds Management	India - NSE	N	SGETS IN	SBIG.NS	1.30%	0.2	-	34.7
UTI Gold Exchange Traded Fund	UTI Asset Management	India - NSE	N	UTIGOL IN	UTGF.NS	1.00%	0.1	(3.6)	86.3

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



Indonesia

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
Premier ETF LQ-45 ETF	Indo Premier Securities	Indonesia - Jakarta	N	R/LQ45X IJ	LQ45X.JK	0.50%	0.0	-	48.0
Premier ETF IDX30	Indo Premier Securities	Indonesia - Jakarta	N	XIIT IJ	XIIT.JK	1.00%	0.0	(0.0)	17.3
Equity - Sector									
Premier ETF SMINFRA18	Indo Premier Securities	Indonesia - Jakarta	N	XISI IJ	XISI.JK	1.00%	0.0	0.0	9.3
Premier ETF Indonesia Financial	Indo Premier Securities	Indonesia - Jakarta	N	XIIF IJ	XIIF.JK	3.00%	0.0	0.1	9.1
Premier ETF Indonesia Consumer	Indo Premier Securities	Indonesia - Jakarta	N	XIIC IJ	XIIC.JK	2.50%	0.0	0.1	4.5
Equity - Thematic									
Premier ETF Syariah JII	Indo Premier Securities	Indonesia - Jakarta	N	XIJI IJ	XIJI.JK	1.00%	0.0	(38.0)	16.4
Premier ETF Sri Kehati	Indo Premier Securities	Indonesia - Jakarta	N	XISR IJ	XISR.JK	1.20%	0.0	(0.1)	2.8
Premier ETF Indonesia State-Owned Companies	Indo Premier Securities	Indonesia - Jakarta	N	XISC IJ	XISC.JK	3.00%	0.0	-	-

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



Japan

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER*	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
Maxis S&P Tokai ETF	Mitsubishi UFJ Asset Mg	Japan - Nagoya	N	1553 JP	1553.NG	0.56%	0.0	-	33.9
Daiwa ETF - Nikkei 225	Daiwa Asset Management	Japan - Osaka	N	1320 JP	1320.OS	0.22%	21.5	1,380.4	13,165.7
Maxis Nikkei 225 ETF	Mitsubishi UFJ Asset Mg	Japan - Osaka	N	1346 JP	1346.OS	0.21%	9.3	421.0	6,867.1
Nomura Nikkei 225 ETF	Nomura Asset Management	Japan - Osaka	N	1321 JP	1321.OS	0.24%	126.8	3,334.2	29,015.3
Next Funds Dow Jones Industrial Average ETF	Nomura Asset Management	Japan - Osaka	N	1546 JP	1546.OS	0.52%	0.3	30.3	102.0
Next Funds NASDAQ-100(R) ETF	Nomura Asset Management	Japan - Osaka	N	1545 JP	1545.OS	0.54%	0.2	2.2	54.9
SSE50 Index Linked ETF	Nomura Asset Management	Japan - Osaka	N	1309 JP	1309.OS	1.02%	0.2	(4.7)	47.7
Next Funds Russian RTS Linked ETF	Nomura Asset Management	Japan - Osaka	N	1324 JP	1324.OS	1.01%	0.1	1.9	23.6
Next Funds FTSE/JSE Africa Top40 Linked ETF	Nomura Asset Management	Japan - Osaka	N	1323 JP	1323.OS	1.00%	0.0	(0.0)	6.4
iShares Russell 2000 ETF	BlackRock	Japan - Tokyo SE	Y	1588 JP	1588.JP	0.24%	0.0	(92.7)	25,342.8
iShares Nikkei 225	BlackRock	Japan - Tokyo SE	N	1329 JP	1329.T	0.17%	1.7	669.3	2,599.1
iShares TOPIX ETF	BlackRock	Japan - Tokyo SE	N	1475 JP	1475.T	0.06%	1.2	161.4	509.3
iShares JPX Nikkei 400 ETF	BlackRock	Japan - Tokyo SE	N	1364 JP	1364.T	0.17%	1.0	59.8	480.6
China AMC CSI 300 Index ETF-JDR	China Asset Management	Japan - Tokyo SE	Y	1575 JP	1575.T	0.83%	0.0	45.9	1,411.7
CSOP FTSE China A50 ETF-JDR	CSOP Asset Management	Japan - Tokyo SE	Y	1576 JP	1576.T	1.08%	0.0	377.9	2,924.9
Daiwa ETF - Topix	Daiwa Asset Management	Japan - Tokyo SE	N	1305 JP	1305.T	0.17%	4.4	544.9	11,347.7
Daiwa ETF - JPX Nikkei 400	Daiwa Asset Management	Japan - Tokyo SE	N	1599 JP	1599.T	0.22%	0.5	84.1	629.4
Daiwa ETF - TOPIX Ex-Financials ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1585 JP	1585.T	0.21%	0.0	(9.8)	217.2
Daiwa ETF - Topix Core 30	Daiwa Asset Management	Japan - Tokyo SE	N	1310 JP	1310.T	0.22%	0.0	0.0	14.8
DIAM Nikkei 225 ETF	DIAM Asset Management	Japan - Tokyo SE	N	1369 JP	1369.T	0.16%	0.5	(24.4)	958.3
DIAM ETF Topix	DIAM Asset Management	Japan - Tokyo SE	N	1473 JP	1473.T	0.08%	0.2	123.9	461.1
DIAM ETF JPX-Nikkei400	DIAM Asset Management	Japan - Tokyo SE	N	1474 JP	1474.T	0.17%	0.1	58.2	371.0
MAXIS TOPIX ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1348 JP	1348.T	0.12%	1.8	147.2	3,423.3
Maxis JPX- Nikkei index 400 ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1593 JP	1593.T	0.13%	1.4	64.8	807.9
Maxis Topix Core 30 ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1344 JP	1344.T	0.21%	0.0	(0.0)	12.7
Nikko Exchange Traded Index 225	Nikko Asset Management	Japan - Tokyo SE	N	1330 JP	1330.T	0.28%	23.9	764.0	13,241.3
Nikko ETF Topix	Nikko Asset Management	Japan - Tokyo SE	N	1308 JP	1308.T	0.14%	7.4	650.4	11,057.0
Listed Index Fund JPX-Nikkei Index 400	Nikko Asset Management	Japan - Tokyo SE	N	1592 JP	1592.T	0.12%	0.2	76.5	549.6
Nikko Listed Index Fund Nikkei 225 Mini	Nikko Asset Management	Japan - Tokyo SE	N	1578 JP	1578.T	0.33%	0.0	21.0	158.0
Nikko Listed Index Fund Topix Ex-Financials	Nikko Asset Management	Japan - Tokyo SE	N	1586 JP	1586.T	0.10%	0.0	22.6	48.4
Nikko China A Share Panda CSI300	Nikko Asset Management	Japan - Tokyo SE	N	1322 JP	1322.T	1.07%	0.1	(4.7)	21.8
Nikko Listed Index Fund S&P CNX Nifty Futures	Nikko Asset Management	Japan - Tokyo SE	N	1549 JP	1549.T	0.69%	0.0	1.0	8.7
Nikko Listed Index Fund China H-share	Nikko Asset Management	Japan - Tokyo SE	N	1548 JP	1548.T	0.69%	0.0	(0.8)	3.6
Nikko S&P Japan Emerging Equity 100 ETF	Nikko Asset Management	Japan - Tokyo SE	N	1314 JP	1314.T	0.64%	0.0	(3.0)	2.8
TOPIX ETF	Nomura Asset Management	Japan - Tokyo SE	N	1306 JP	1306.T	0.28%	64.5	2,164.1	25,267.9
Next Funds JPX-Nikkei Index 400 ETF	Nomura Asset Management	Japan - Tokyo SE	N	1591 JP	1591.T	0.25%	5.5	204.4	2,209.6
Nikkei 300 Stock Index Fund	Nomura Asset Management	Japan - Tokyo SE	N	1319 JP	1319.T	0.52%	0.0	(0.0)	84.0
Next Funds Ibovespa Linked ETF	Nomura Asset Management	Japan - Tokyo SE	N	1325 JP	1325.T	1.01%	0.2	1.2	39.2
Next Funds India Stock Index S&P CNX Nifty Linked ETF	Nomura Asset Management	Japan - Tokyo SE	N	1678 JP	1678.T	1.01%	0.2	0.0	36.1
Nomura Topix Core 30	Nomura Asset Management	Japan - Tokyo SE	N	1311 JP	1311.T	0.22%	0.0	(33.9)	23.8
Next Funds Thai Stock SET50 ETF	Nomura Asset Management	Japan - Tokyo SE	N	1559 JP	1559.T	0.60%	0.0	-	5.9
Next Funds FTSE Bursa Malaysia KLCI ETF	Nomura Asset Management	Japan - Tokyo SE	N	1560 JP	1560.T	0.60%	0.0	-	5.3
NZAM ETF TOPIX Ex-Financials	NZAM	Japan - Tokyo SE	N	1596 JP	1596.T	0.15%	0.0	31.5	273.8

*TER percentage is the maximum possible fee (wherever disclosure is available, net of taxes) and current applicable TER may be lesser than the above. TER may include management fee, trustee fee, index licensing fee, brokerage commission, listing fee etc.

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Samsung KODEX 200	Samsung Asset Management	Japan - Tokyo SE	Y	1313 JP	1313.T	0.35%	0.0	395.0	4,769.0
Simple-X NY Dow Jones Index Linked ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1679 JP	1679.T	0.61%	0.1	3.1	9.6
SMAM NIKKEI225 ETF	Sumitomo Mitsui Asset Management	Japan - Tokyo SE	N	1397 JP	1397.T	0.14%	0.0	16.0	270.4
YOURMIRAI Topix Asia Focus ETF	Sumitomo Mitsui Asset Management	Japan - Tokyo SE	N	1562 JP	1562.T	0.47%	0.0	(3.8)	5.8
UBS ETF-MSCI USA UCITS ETF	UBS	Japan - Tokyo SE	Y	1393 JP	1393.T	0.30%	0.0	(47.8)	1,441.7
UBS ETF MSCI United Kingdom UCITS ETF	UBS	Japan - Tokyo SE	Y	1392 JP	1392.T	0.20%	0.0	492.5	932.8
UBS ETF - MSCI Switzerland 20/35 UCITS ETF	UBS	Japan - Tokyo SE	Y	1391 JP	1391.T	0.20%	0.0	59.0	494.0
UBS ETF-FTSE 100 UCITS ETF	UBS	Japan - Tokyo SE	Y	1389 JP	1389.T	0.20%	0.0	(8.0)	149.2
Equity - Regional									
iShares Core MSCI Emerging Markets ETF	BlackRock	Japan - Tokyo SE	Y	1582 JP	1582.T	0.18%	0.0	205.3	10,418.3
iShares MSCI Frontier 100 ETF	BlackRock	Japan - Tokyo SE	Y	1583 JP	1583.T	0.79%	0.0	(50.3)	420.1
iShares MSCI Kokusai ETF	BlackRock	Japan - Tokyo SE	Y	1581 JP	1581.T	0.25%	0.0	(18.5)	270.1
MAXIS Global Equity (MSCI Kokusai) ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1550 JP	1550.T	0.32%	0.2	4.6	57.9
Nikko ETF MSCI KOKUSAI	Nikko Asset Management	Japan - Tokyo SE	N	1680 JP	1680.T	0.32%	0.2	9.7	102.4
Nikko Listed Index Fund International Emerging Countries Equity ETF	Nikko Asset Management	Japan - Tokyo SE	N	1681 JP	1681.T	0.32%	0.1	-	49.6
Nikko listed Index Fund World Equity (MSCI ACWI) ex Japan	Nikko Asset Management	Japan - Tokyo SE	N	1554 JP	1554.T	0.42%	0.1	(0.2)	32.0
UBS ETF-MSCI EMU UCITS ETF	UBS	Japan - Tokyo SE	Y	1387 JP	1387.T	0.33%	0.0	(417.2)	1,694.5
UBS ETF-MSCI World UCITS ETF	UBS	Japan - Tokyo SE	Y	1394 JP	1394.T	0.15%	0.0	(106.6)	943.8
UBS ETF-EURO STOXX 50 UCITS ETF	UBS	Japan - Tokyo SE	Y	1385 JP	1385.T	0.20%	0.0	74.7	828.2
UBS ETF-MSCI Europe UCITS ETF	UBS	Japan - Tokyo SE	Y	1386 JP	1386.T	0.23%	0.0	2.8	227.0
UBS-ETF MSCI Pacific ex. Japan	UBS	Japan - Tokyo SE	Y	1390 JP	1390.T	0.20%	0.0	-	163.1
Equity - Sector									
iShares US Real Estate ETF	BlackRock	Japan - Tokyo SE	Y	1590 JP	1590.JP	0.45%	0.0	(99.4)	4,466.4
iShares Japan REIT ETF	BlackRock	Japan - Tokyo SE	N	1476 JP	1476.T	0.16%	0.0	74.9	115.2
Daiwa ETF - Topix Elec Appliances	Daiwa Asset Management	Japan - Tokyo SE	N	1610 JP	1610.T	0.22%	0.0	0.0	15.2
Daiwa ETF - Topix-17 Electric Appliances & Precision Instruments ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1642 JP	1642.T	0.20%	0.0	-	11.0
Daiwa ETF - Topix-17 Construction & Materials ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1636 JP	1636.T	0.20%	0.0	-	10.1
Daiwa ETF - Topix-17 Raw Materials & Chemicals Etf	Daiwa Asset Management	Japan - Tokyo SE	N	1637 JP	1637.T	0.20%	0.0	-	6.1
Daiwa ETF - Topix Banks	Daiwa Asset Management	Japan - Tokyo SE	N	1612 JP	1612.T	0.22%	0.0	0.0	5.9
Daiwa ETF - Topix-17 Automobiles & Transportation Equipment ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1639 JP	1639.T	0.20%	0.0	-	5.8
Daiwa ETF - Topix-17 Foods ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1634 JP	1634.T	0.20%	0.0	-	5.2
Daiwa ETF - Topix-17 Commercial & Wholesale Trade ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1646 JP	1646.T	0.18%	0.0	-	5.2
Daiwa ETF - Topix-17 Pharmaceutical ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1638 JP	1638.T	0.20%	0.0	-	5.1
Daiwa ETF - Topix-17 IT & Services, Others ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1643 JP	1643.T	0.20%	0.0	-	4.8
Daiwa ETF - Topix-17 Banks ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1648 JP	1648.T	0.20%	0.0	0.1	4.7
Daiwa ETF - Topix-17 Machinery ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1641 JP	1641.T	0.20%	0.0	-	4.5
Daiwa ETF - Topix-17 Retail Trade ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1647 JP	1647.T	0.20%	0.0	-	3.7
Daiwa ETF - Topix-17 Transportation & Logistics ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1645 JP	1645.T	0.18%	0.0	-	3.6
Daiwa ETF - Topix-17 Financials (ex Banks) ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1649 JP	1649.T	0.20%	0.0	-	2.6
Daiwa ETF - Topix-17 Real Estate ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1650 JP	1650.T	0.20%	0.0	-	2.4
Daiwa ETF - Topix-17 Electric Power & Gas ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1644 JP	1644.T	0.18%	0.0	0.0	2.1
Daiwa ETF - Topix-17 Energy Resources ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1635 JP	1635.T	0.20%	0.0	-	1.7
Daiwa ETF - Topix-17 Steel & Nonferrous ETF	Daiwa Asset Management	Japan - Tokyo SE	N	1640 JP	1640.T	0.20%	0.0	-	1.7
Maxis J-REIT ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1597 JP	1597.T	0.29%	0.1	26.7	404.0

*TER percentage is the maximum possible fee (wherever disclosure is available, net of taxes) and current applicable TER may be lesser than the above. TER may include management fee, trustee fee, index licensing fee, brokerage commission, listing fee etc.

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Nikko J-REIT Tokyo Stock Exchange REIT Index - Bi Monthly Dividend	Nikko Asset Management	Japan - Tokyo SE	N	1345 JP	1345.T	0.35%	1.0	26.9	914.2
Nikko listed Index Fund Australian REIT (S&P/ASX200 A-REIT)	Nikko Asset Management	Japan - Tokyo SE	N	1555 JP	1555.T	0.57%	0.0	1.2	39.6
Next Funds REIT Index ETF	Nomura Asset Management	Japan - Tokyo SE	N	1343 JP	1343.T	0.36%	3.2	78.1	1,580.8
Nomura Topix Banks	Nomura Asset Management	Japan - Tokyo SE	N	1615 JP	1615.T	0.22%	2.2	(159.4)	188.7
Next Funds Topix-17 Automobiles & Transportation Equipment ETF	Nomura Asset Management	Japan - Tokyo SE	N	1622 JP	1622.T	0.35%	0.0	(10.7)	38.6
Nomura Topix Elec Appliances	Nomura Asset Management	Japan - Tokyo SE	N	1613 JP	1613.T	0.22%	0.0	-	16.7
Next Funds Topix-17 Real Estate ETF	Nomura Asset Management	Japan - Tokyo SE	N	1633 JP	1633.T	0.35%	0.1	2.4	15.0
Next Funds Topix-17 Pharmaceutical ETF	Nomura Asset Management	Japan - Tokyo SE	N	1621 JP	1621.T	0.35%	0.1	3.4	14.4
Next Funds Topix-17 Construction & Materials ETF	Nomura Asset Management	Japan - Tokyo SE	N	1619 JP	1619.T	0.35%	0.0	-	13.7
Next Funds TOPIX-17 Banks ETF	Nomura Asset Management	Japan - Tokyo SE	N	1631 JP	1631.T	0.35%	0.0	0.6	13.0
Next Funds Topix-17 Electric Appliances & Precision Instruments ETF	Nomura Asset Management	Japan - Tokyo SE	N	1625 JP	1625.T	0.35%	0.0	0.0	10.3
Next Funds Topix-17 IT & Services, Others ETF	Nomura Asset Management	Japan - Tokyo SE	N	1626 JP	1626.T	0.35%	0.0	-	8.1
Next Funds Topix-17 Electric Power & Gas ETF	Nomura Asset Management	Japan - Tokyo SE	N	1627 JP	1627.T	0.35%	0.0	4.6	7.8
Next Funds Topix-17 Raw Materials & Chemicals ETF	Nomura Asset Management	Japan - Tokyo SE	N	1620 JP	1620.T	0.35%	0.0	-	7.1
Next Funds Topix-17 Machinery ETF	Nomura Asset Management	Japan - Tokyo SE	N	1624 JP	1624.T	0.35%	0.0	-	6.9
Next Funds Topix-17 Energy Resources ETF	Nomura Asset Management	Japan - Tokyo SE	N	1618 JP	1618.T	0.35%	0.0	-	6.8
Next Funds Topix-17 Financials (ex Banks) ETF	Nomura Asset Management	Japan - Tokyo SE	N	1632 JP	1632.T	0.35%	0.0	4.4	6.6
Next Funds Topix-17 Foods ETF	Nomura Asset Management	Japan - Tokyo SE	N	1617 JP	1617.T	0.35%	0.0	-	6.6
Next Funds Topix-17 Retail Trade ETF	Nomura Asset Management	Japan - Tokyo SE	N	1630 JP	1630.T	0.35%	0.0	-	4.9
Next Funds Topix-17 Transportation & Logistics ETF	Nomura Asset Management	Japan - Tokyo SE	N	1628 JP	1628.T	0.35%	0.0	-	4.3
Next Funds Topix-17 Commercial & Wholesale Trade ETF	Nomura Asset Management	Japan - Tokyo SE	N	1629 JP	1629.T	0.35%	0.0	0.0	4.1
Next Funds Topix-17 Steel & Non Ferrous ETF	Nomura Asset Management	Japan - Tokyo SE	N	1623 JP	1623.T	0.35%	0.0	1.6	3.1
NZAM ETF J-REIT Index	NZAM	Japan - Tokyo SE	N	1595 JP	1595.T	0.29%	0.0	6.1	527.5
SMAM REIT Index ETF	Sumitomo Mitsui Asset Management	Japan - Tokyo SE	N	1398 JP	1398.T	0.22%	0.0	6.2	149.8
Equity - Size									
Russell/Nomura Small Cap Core Index Linked ETF	Nomura Asset Management	Japan - Osaka	N	1312 JP	1312.OS	0.57%	0.0	-	30.5
JASDAQ-TOP20 ETF	Simplex Asset Management Co Ltd	Japan - Osaka	N	1551 JP	1551.OS	0.51%	0.0	(0.9)	11.2
iShares S&P 100 ETF	BlackRock	Japan - Tokyo SE	Y	1587 JP	1587.JP	0.20%	0.0	(114.0)	4,546.2
Nikko Listed Index Fund U.S. Equity	Nikko Asset Management	Japan - Tokyo SE	N	1547 JP	1547.T	0.26%	0.2	4.1	64.8
S&P 500 SPDR ("Spider")	State Street	Japan - Tokyo SE	Y	1557 JP	1557.T	0.09%	0.6	472.5	184,424.6
UBS ETF-MSCI EMU Small Cap UCITS ETF	UBS	Japan - Tokyo SE	Y	1388 JP	1388.T	0.30%	0.0	(7.3)	35.0
Equity - Strategy									
Next Funds Nikkei 225 Leveraged Index ETF	Nomura Asset Management	Japan - Osaka	N	1570 JP	1570.OS	0.87%	2,085.5	1,241.6	6,207.3
Next Funds Nikkei 225 Inverse Index ETF	Nomura Asset Management	Japan - Osaka	N	1571 JP	1571.OS	0.87%	5.8	(19.4)	310.8
iShares MSCI Japan Minimum Volatility ex-REITs ETF	BlackRock	Japan - Tokyo SE	N	1477 JP	1477.T	0.19%	0.0	46.2	55.7
Daiwa ETF - Japan Nikkei 225 Leveraged Index	Daiwa Asset Management	Japan - Tokyo SE	N	1365 JP	1365.T	0.75%	24.4	162.2	379.6
Daiwa ETF Japan Nikkei225 Inverse Index	Daiwa Asset Management	Japan - Tokyo SE	N	1456 JP	1456.T	0.75%	0.3	(308.3)	228.5
Daiwa ETF - Japan Nikkei 225 Double Inverse Index	Daiwa Asset Management	Japan - Tokyo SE	N	1366 JP	1366.T	0.75%	12.5	19.6	56.2
Daiwa ETF Japan TOPIX Inverse -1x Index	Daiwa Asset Management	Japan - Tokyo SE	N	1457 JP	1457.T	0.75%	0.1	10.5	51.6
Daiwa ETF - Japan TOPIX Leveraged 2x Index	Daiwa Asset Management	Japan - Tokyo SE	N	1367 JP	1367.T	0.75%	3.2	7.6	31.5
Daiwa ETF - Japan TOPIX Double Inverse -2x Index	Daiwa Asset Management	Japan - Tokyo SE	N	1368 JP	1368.T	0.75%	2.2	0.9	13.6
Daiwa ETF Japan JPX-Nikkei 400 Leveraged 2x Index	Daiwa Asset Management	Japan - Tokyo SE	N	1464 JP	1464.T	0.75%	0.4	4.7	13.2
Daiwa ETF Japan JPX-Nikkei 400 Double Inverse -2x Index	Daiwa Asset Management	Japan - Tokyo SE	N	1466 JP	1466.T	0.75%	0.6	(3.4)	7.5
Daiwa ETF Japan JPX-Nikkei 400 Inverse -1x Index	Daiwa Asset Management	Japan - Tokyo SE	N	1465 JP	1465.T	0.75%	0.1	(1.0)	3.8
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Source: Deutsche Bank, Bloomberg Finance LP, Reuters.									



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MAXIS Japan Quality 150 Index ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1460 JP	146.T	0.00%	0.0	10.3	10.2
Maxis Topix Risk Control (10%) ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1574 JP	1574.T	0.32%	0.0	-	5.2
Maxis Topix Risk Control (5%) ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1567 JP	1567.T	0.32%	0.0	-	0.1
Nikko Listed Index Fund Nikkei Leveraged Index	Nikko Asset Management	Japan - Tokyo SE	N	1358 JP	1358.T	1.03%	2.0	13.7	34.9
Nikko Listed Index Fund MSCI Japan Equity High Div Low Volatility	Nikko Asset Management	Japan - Tokyo SE	N	1399 JP	1399.T	0.35%	0.0	2.8	7.6
Next Funds Nikkei 225 Double Inverse Index ETF	Nomura Asset Management	Japan - Tokyo SE	N	1357 JP	1357.T	0.87%	201.4	57.2	427.5
Next Funds R/N Fundamental Index ETF	Nomura Asset Management	Japan - Tokyo SE	N	1598 JP	1598.T	0.40%	0.0	-	60.1
NEXT FUNDS JPX-Nikkei 400 Leveraged Index Exchange Traded Fund	Nomura Asset Management	Japan - Tokyo SE	N	1470 JP	1470.T	0.80%	1.5	10.5	27.9
NEXT FUNDS JPX-Nikkei 400 Inverse Index Exchange Traded Fund	Nomura Asset Management	Japan - Tokyo SE	N	1471 JP	1471.T	0.80%	0.0	-	12.3
NEXT FUNDS JPX-Nikkei 400 Double Inverse Index Exchange Traded Fund	Nomura Asset Management	Japan - Tokyo SE	N	1472 JP	1472.T	0.80%	0.3	(0.9)	5.3
Rakuten ETF-Nikkei 225 Leveraged Index	Rakuten Investment Management	Japan - Tokyo SE	N	1458 JP	1458.T	0.35%	13.7	17.4	65.0
Rakuten ETF-Nikkei 225 Double Inverse Index	Rakuten Investment Management	Japan - Tokyo SE	N	1459 JP	1459.T	0.35%	18.9	8.9	34.0
Simplex Nikkei225 Bull 2x ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1579 JP	1579.T	0.76%	144.2	120.8	457.4
Simplex Nikkei225 Bear -1x ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1580 JP	1580.T	0.76%	1.4	253.9	364.3
Topix Bull 2x ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1568 JP	1568.T	0.76%	46.8	25.3	292.2
Nikkei Average Bear Double Exchange Trade Fund / Simplex	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1360 JP	1360.T	0.80%	62.0	(0.0)	129.4
Topix Bear -1x ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1569 JP	1569.T	0.76%	0.5	(10.8)	75.2
Simplex Topix Bear 2x ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1356 JP	1356.T	0.76%	10.2	(13.4)	48.1
China H-share Bull 2x ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1572 JP	1572.T	0.86%	0.3	1.2	14.7
JPX-Nikkei 400 Bull 2x Leveraged ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1467 JP	1467.T	0.75%	0.7	3.8	14.5
JPX-Nikkei 400 Bear -2x Double Inverse ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1469 JP	1469.T	0.75%	0.9	(1.8)	12.5
China H-share Bear -1x ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1573 JP	1573.T	0.86%	0.6	0.0	11.7
JPX-Nikkei 400 Bear -1x Inverse ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1468 JP	1468.T	0.75%	0.0	-	9.5
Nikkei 225 Covered Call ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1565 JP	1565.T	0.29%	0.0	-	4.0
Equity - Style									
iShares High Dividend ETF	BlackRock	Japan - Tokyo SE	Y	1589 JP	1589.JP	0.12%	0.0	241.4	4,774.8
iShares MSCI Japan High Dividend ETF	BlackRock	Japan - Tokyo SE	N	1478 JP	1478.T	0.19%	0.0	54.4	60.5
Nikko Listed Index Fund Japan High Dividend	Nikko Asset Management	Japan - Tokyo SE	N	1698 JP	1698.T	0.40%	0.0	47.7	99.7
Next Funds Nomura Japan Equity High Dividend 70 ETF	Nomura Asset Management	Japan - Tokyo SE	N	1577 JP	1577.T	0.34%	0.4	181.9	556.2
Equity - Thematic									
Maxis S&P Mitsubishi Group ETF	Mitsubishi UFJ Asset Mg	Japan - Tokyo SE	N	1670 JP	1670.T	0.59%	0.0	(0.0)	7.6
Nikko FTSE Japan Green Chip 35	Nikko Asset Management	Japan - Tokyo SE	N	1347 JP	1347.T	0.55%	0.0	(0.0)	2.7
Samsung KODEX Samsung Group ETF	Samsung Asset Management	Japan - Tokyo SE	Y	1584 JP	1584.T	0.40%	0.0	32.7	650.8
TSE Mothers Core ETF	Simplex Asset Management Co Ltd	Japan - Tokyo SE	N	1563 JP	1563.T	0.51%	0.2	(2.1)	11.0
Fixed Income									
iShares \$ High Yield Corporate Bond UCITS ETF	BlackRock	Japan - Tokyo SE	Y	1361 JP	1361.T	0.50%	0.1	567.7	3,599.5
iShares Emerging Markets Local Government Bond UCITS ETF	BlackRock	Japan - Tokyo SE	Y	1362 JP	1362.T	0.50%	0.1	240.0	2,252.0
iShares USD Treasury Bond 7-10yr UCITS ETF	BlackRock	Japan - Tokyo SE	Y	1363 JP	1363.T	0.20%	0.1	281.4	2,248.4
Nikko Listed Index Fund International Bond - Citigroup WGBI	Nikko Asset Management	Japan - Tokyo SE	N	1677 JP	1677.T	0.41%	0.1	3.7	64.7
Nikko Listed Index Fund Emerging Bond Barclays Local EM	Nikko Asset Management	Japan - Tokyo SE	N	1566 JP	1566.T	0.58%	0.2	4.4	55.4
ABF Pan-Asia Bond Index Fund	State Street	Japan - Tokyo SE	Y	1349 JP	1349.T	0.20%	0.0	(110.9)	2,994.8

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Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Commodity									
Mizuho Gold ETF	Mizuho Asset Management Co Ltd	Japan - Osaka	N	1683 JP	1683.OS	0.46%	0.0	-	0.5
Gold-Price-Linked ETF	Nomura Asset Management	Japan - Osaka	N	1328 JP	1328.OS	0.51%	0.2	(0.0)	55.0
Next Funds Nikkei-Tocom Platinum	Nomura Asset Management	Japan - Osaka	N	1682 JP	1682.OS	0.48%	0.0	(0.0)	3.3
WTI Crude Oil Price Linked ETF	Simplex Asset Management Co Ltd	Japan - Osaka	N	1671 JP	1671.OS	0.86%	10.9	89.3	465.4
EasyETF S&P GSCI™-Class A USD Unit	BNP Paribas	Japan - Tokyo SE	Y	1327 JP	1327.T	0.45%	0.0	16.3	230.2
ETFS Physical Gold	ETF Securities	Japan - Tokyo SE	Y	1672 JP	1672.T	0.39%	0.0	435.7	4,528.9
ETFS Crude Oil	ETF Securities	Japan - Tokyo SE	Y	1690 JP	1690.T	0.49%	0.1	172.7	766.0
ETFS Physical Silver	ETF Securities	Japan - Tokyo SE	Y	1673 JP	1673.T	0.49%	0.0	126.5	738.3
ETFS Physical Platinum	ETF Securities	Japan - Tokyo SE	Y	1674 JP	1674.T	0.49%	0.0	1.8	288.4
ETFS All Commodities DJ-UBSCI	ETF Securities	Japan - Tokyo SE	Y	1684 JP	1684.T	0.49%	0.0	19.7	250.2
ETFS Agriculture DJ-UBSCI	ETF Securities	Japan - Tokyo SE	Y	1687 JP	1687.T	0.49%	0.0	(0.7)	237.8
ETFS Physical Palladium	ETF Securities	Japan - Tokyo SE	Y	1675 JP	1675.T	0.49%	0.0	(1.5)	190.9
ETFS Energy DJ-UBSCI	ETF Securities	Japan - Tokyo SE	Y	1685 JP	1685.T	0.49%	0.0	12.2	144.1
ETFS Physical PM Basket	ETF Securities	Japan - Tokyo SE	Y	1676 JP	1676.T	0.43%	0.0	-	106.7
ETFS Industrial Metals DJ-UBSCI	ETF Securities	Japan - Tokyo SE	Y	1686 JP	1686.T	0.49%	0.0	7.3	93.6
ETFS Copper	ETF Securities	Japan - Tokyo SE	Y	1693 JP	1693.T	0.49%	0.0	12.3	88.0
ETFS Nickel	ETF Securities	Japan - Tokyo SE	Y	1694 JP	1694.T	0.49%	0.0	2.0	80.3
ETFS Aluminium	ETF Securities	Japan - Tokyo SE	Y	1692 JP	1692.T	0.49%	0.0	(19.6)	65.7
ETFS Wheat	ETF Securities	Japan - Tokyo SE	Y	1695 JP	1695.T	0.49%	0.0	5.1	62.1
ETFS Natural Gas	ETF Securities	Japan - Tokyo SE	Y	1689 JP	1689.T	0.49%	0.0	6.2	52.4
ETFS Grains DJ-UBSCI	ETF Securities	Japan - Tokyo SE	Y	1688 JP	1688.T	0.49%	0.0	(1.4)	30.1
ETFS Corn	ETF Securities	Japan - Tokyo SE	Y	1696 JP	1696.T	0.49%	0.0	(0.3)	27.0
ETFS Soybeans	ETF Securities	Japan - Tokyo SE	Y	1697 JP	1697.T	0.49%	0.0	(1.4)	6.4
ETFS Gasoline	ETF Securities	Japan - Tokyo SE	Y	1691 JP	1691.T	0.49%	0.0	(2.6)	6.2
Japan Physical Gold ETF	Mitsubishi UFJ Trust and Banking Corporation	Japan - Tokyo SE	N	1540 JP	1540.T	0.50%	2.9	3.6	390.4
Japan Physical Platinum ETF	Mitsubishi UFJ Trust and Banking Corporation	Japan - Tokyo SE	N	1541 JP	1541.T	0.60%	0.8	3.3	87.9
Japan Physical Silver ETF	Mitsubishi UFJ Trust and Banking Corporation	Japan - Tokyo SE	N	1542 JP	1542.T	0.60%	0.2	-	38.9
Japan Physical Palladium ETF	Mitsubishi UFJ Trust and Banking Corporation	Japan - Tokyo SE	N	1543 JP	1543.T	0.60%	0.0	0.5	6.3
Next Funds NOMURA Crude Oil	Nomura Asset Management	Japan - Tokyo SE	N	1699 JP	1699.T	0.51%	10.5	124.2	422.0
SPDR Gold Trust	State Street	Japan - Tokyo SE	Y	1326 JP	1326.T	0.40%	0.7	6,845.1	32,572.4
Alternative									
Kokusai S&P500 VIX Short Term Futures Index ETF	Kokusai Asset Management Co Ltd	Japan - Osaka	N	1552 JP	1552.OS	0.36%	14.4	28.8	156.3
Kokusai S&P500 VIX Mid Term Futures Index ETF	Kokusai Asset Management Co Ltd	Japan - Osaka	N	1561 JP	1561.OS	0.36%	0.0	(0.0)	1.6

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Korea

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Equity - Country									
Shinhan BNPP Smart Synth CSI500 ETF H	BNP Paribas	Korea SE - KSE	N	220130 KS	220130.KS	0.60%	0.0	-	5.8
Dongbu Mighty K100 ETF	Dongbu Asset Management	Korea SE - KSE	N	159800 KS	159800.KS	0.39%	0.0	-	9.1
Hanwha Arirang KOSPI200 ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	152100 KS	152100.KS	0.14%	4.1	(21.2)	450.4
Hanwha Arirang Smartbeta Quality ETF - Equity	Hanwha Investment Trust Management	Korea SE - KSE	N	222200 KS	222200.KS	0.35%	0.0	1.6	10.6
Hanwha ARIRANG KOSPI ETF-Equity	Hanwha Investment Trust Management	Korea SE - KSE	N	227830 KS	227830.KS	0.20%	0.0	-	8.0
Hanwha Arirang KOSPI50 ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	122090 KS	122090.KS	0.33%	0.0	(1.4)	3.3
KB KSTAR 200 ETF	KB Asset Management	Korea SE - KSE	N	148020 KS	148020.KS	0.07%	18.5	(42.2)	701.4
KB KStar China Mainland CSI 100 Feeder ETF	KB Asset Management	Korea SE - KSE	N	174360 KS	174360.KS	0.65%	0.0	(1.0)	33.8
KStar Top5 Group ETF	KB Asset Management	Korea SE - KSE	N	105780 KS	105780.KS	0.40%	0.0	(0.1)	23.7
Kiwoom iKon 100 ETF	Kiwoom Asset Management Co Ltd	Korea SE - KSE	N	153270 KS	153270.KS	0.20%	0.0	-	9.5
KITM Kindex 200 ETF	Korea Investment Trust Mg	Korea SE - KSE	N	105190 KS	105190.KS	0.15%	10.3	198.2	898.7
Kindex China Main Land CSI300 ETF	Korea Investment Trust Mg	Korea SE - KSE	N	168580 KS	168580.KS	0.70%	4.0	10.1	102.7
KIM Kindex Japan Nikkei 225 ETF H - Equity-Derivatives	Korea Investment Trust Mg	Korea SE - KSE	N	238720 KS	238720.KS	0.50%	0.9	7.8	8.2
KIM Kindex KOSDAQ 150 ETF	Korea Investment Trust Mg	Korea SE - KSE	N	227930 KS	227930.KS	0.30%	1.2	(0.5)	5.6
KITM Kindex F15 ETF	Korea Investment Trust Mg	Korea SE - KSE	N	105270 KS	105270.KS	0.15%	0.0	(2.2)	2.4
KITM Kindex KOSDAQ Star ETF	Korea Investment Trust Mg	Korea SE - KSE	N	108440 KS	108440.KS	0.15%	0.2	(14.0)	1.5
Kyobo AXA Power K200 ETF	Kyobo AXA Investment Mg Co Ltd	Korea SE - KSE	N	152870 KS	152870.KS	0.15%	1.3	(98.7)	424.1
Kyobo AXA Power K100 ETF	Kyobo AXA Investment Mg Co Ltd	Korea SE - KSE	N	140950 KS	140950.KS	0.16%	0.0	(8.3)	62.4
Mirae Asset MAPS TIGER 200 ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	102110 KS	102110.KS	0.09%	33.8	182.7	1,739.9
Mirae Asset Tiger China A300 ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	192090 KS	192090.KS	0.78%	2.5	1.1	82.5
Mirae Asset Tiger KOSDAQ150 ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	232080 KS	232080.KS	0.30%	4.5	13.1	61.7
Mirae Asset Tiger Synth-JAPAN H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	195920 KS	195920.KS	0.25%	0.6	9.8	31.9
Mirae Asset Tiger KTOP30 ETF - Equity	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	228820 KS	228820.KS	0.25%	0.0	(2.7)	26.1
Mirae Asset MAPS TIGER KRX100 ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	091210 KS	091210.KS	0.22%	0.0	(4.3)	21.6
Mirae Asset TIGER Beta Plus ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	170350 KS	170350.KS	0.40%	0.0	-	9.7
Mirae Asset MAPS TIGER NASDAQ 100 ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	133690 KS	133690.KS	0.49%	0.0	-	6.1
Mirae Asset Maps TIGER China ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	117690 KS	117690.KS	0.49%	0.0	-	4.9
Mirae Asset Maps TIGER KOSDAQ Premier ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	122390 KS	122390.KS	0.46%	0.2	(11.0)	1.2
Samsung KODEX 200	Samsung Asset Management	Korea SE - KSE	N	069500 KS	069500.KS	0.26%	164.6	395.0	4,769.0
Samsung KODEX KOSPI ETF	Samsung Asset Management	Korea SE - KSE	N	226490 KS	226490.KS	0.30%	4.6	4.8	81.5
Samsung KODEX China H ETF	Samsung Asset Management	Korea SE - KSE	N	099140 KS	099140.KS	0.37%	0.3	2.6	50.9
Samsung KODEX FTSE China A50 ETF	Samsung Asset Management	Korea SE - KSE	N	169950 KS	169950.KS	0.99%	0.2	(3.1)	46.2
Samsung Kindex KOSDAQ 150 ETF	Samsung Asset Management	Korea SE - KSE	N	229200 KS	229200.KS	0.31%	5.3	8.6	40.0
Samsung KODEX Growth Dividend Balanced ETF	Samsung Asset Management	Korea SE - KSE	N	237370 KS	237370.KS	0.19%	0.0	16.1	17.1
Samsung KODEX KTOP30 ETF - Equity	Samsung Asset Management	Korea SE - KSE	N	229720 KS	229720.KS	0.25%	0.1	-	16.5
Samsung KODEX Japan ETF	Samsung Asset Management	Korea SE - KSE	N	101280 KS	101280.KS	0.37%	0.0	-	13.8
Samsung KODEX Synth-MSCI Germany ETF - Equity-Derivatives	Samsung Asset Management	Korea SE - KSE	N	200050 KS	200050.KS	0.25%	0.0	-	8.5
Samsung KODEX200 Mid and Small ETF - Equity	Samsung Asset Management	Korea SE - KSE	N	226980 KS	226980.KS	0.30%	0.0	-	8.0
Samsung KODEX KOSPI100 ETF	Samsung Asset Management	Korea SE - KSE	N	237350 KS	237350.KS	0.15%	0.0	5.3	6.4
Samsung KODEX MSCI ETF	Samsung Asset Management	Korea SE - KSE	N	156080 KS	156080.KS	0.25%	0.0	-	4.8
TongYang First Star Bluechip ETF	Tong Yang Investment Trust Mg	Korea SE - KSE	N	108630 KS	108630.KS	0.40%	0.0	(5.6)	0.6
UBS Hana KTOP KOSPI50 ETF	UBS Hana Asset Management Co Ltd	Korea SE - KSE	N	168300 KS	168300.KS	0.30%	0.0	9.8	19.3
KOSEF 200 ETF	Woori Asset Management	Korea SE - KSE	N	069660 KS	069660.KS	0.15%	2.1	74.0	281.2

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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KOSEF Bluechip ETF	Woori Asset Management	Korea SE - KSE	N	104520 KS	104520.KS	0.40%	0.1	(0.0)	22.0
KOSEF KRX100 ETF	Woori Asset Management	Korea SE - KSE	N	100910 KS	100910.KS	0.23%	0.0	-	19.1
Woori KOSEF Synth-India ETF H - Equity-Derivative	Woori Asset Management	Korea SE - KSE	N	200250 KS	200250.KS	0.49%	0.0	-	6.6
Woori KOSEF 200 Futures ETF	Woori Asset Management	Korea SE - KSE	N	152280 KS	152280.KS	0.23%	0.0	-	4.7
Yurie TREX200 ETF	Yurie Asset Management	Korea SE - KSE	N	108590 KS	108590.KS	0.33%	0.0	-	41.1
Equity - Regional									
Shinhan BNPP SMART SYNTH-MSCI DM ETF - Equity-Derivative H	BNP Paribas	Korea SE - KSE	N	208470 KS	208470.KS	0.35%	0.0	-	9.4
Hanwha Arirang Synth-MSCI AC World ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	189400 KS	189400.KS	0.40%	0.0	0.1	4.5
Hanwha Arirang Synth-MSCI Emerging Markets ETF H	Hanwha Investment Trust Management	Korea SE - KSE	N	195980 KS	195980.KS	0.50%	0.0	(2.0)	4.3
Hanwha Arirang Synth-MSCI EAFE ETF H	Hanwha Investment Trust Management	Korea SE - KSE	N	195970 KS	195970.KS	0.50%	0.0	(0.4)	4.0
Mirae Asset Tiger Synth-EURO STOXX 50 H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	195930 KS	195930.KS	0.25%	0.4	8.1	32.4
Mirae Asset MAPS TIGER Latin ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	105010 KS	105010.KS	0.49%	0.0	-	2.8
Equity - Sector									
KB KStar Synth-US Oil&Gas E&P Company ETF-H	KB Asset Management	Korea SE - KSE	N	219390 KS	219390.KS	0.25%	0.2	2.4	8.1
Kim Kindex Synth-Dow Jones US Real Estate ETF	Korea Investment Trust Mgt	Korea SE - KSE	N	181480 KS	181480.KS	0.30%	0.1	-	5.5
Mirae Asset MAPS Tiger Consumer Staples ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139280 KS	139280.KS	0.40%	3.6	(41.4)	398.4
Mirae Asset MAPS Tiger Health Care ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	143860 KS	143860.KS	0.40%	5.2	50.8	79.4
Mirae Asset MAPS TIGER Semiconductor ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	091230 KS	091230.KS	0.46%	0.2	0.8	74.2
Mirae Asset MAPS Tiger IT ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139260 KS	139260.KS	0.40%	0.3	3.8	30.9
Mirae Asset TIGER Nasdaq BIO ETF-Equity	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	203780 KS	203780.KS	0.49%	0.1	1.1	21.0
Mirae Asset MAPS Tiger Consumer Discretionary ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139290 KS	139290.KS	0.40%	0.3	1.2	20.1
Mirae Asset MAPS Tiger Energy & Chemicals ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139250 KS	139250.KS	0.40%	0.2	7.3	17.7
Mirae Asset Tiger Media Contents ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	228810 KS	228810.KS	0.50%	0.3	4.4	13.4
Mirae Asset Tiger Synth-MSCI US REIT ETF H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	182480 KS	182480.KS	0.49%	0.0	-	11.1
Mirae Asset TIGER 200 Health Care ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	227540 KS	227540.KS	0.40%	0.1	(1.2)	9.7
Mirae Asset TIGER 200 Consumer Staples ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	227560 KS	227560.KS	0.40%	0.0	0.2	8.9
Mirae Asset Tiger Consumer Goods Balanced ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	237440 KS	237440.KS	0.20%	0.0	8.3	8.8
Mirae Asset MAPS TIGER Banks ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	091220 KS	091220.KS	0.46%	0.1	(2.2)	7.1
Mirae Asset TIGER 200 Industrials ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	227550 KS	227550.KS	0.40%	0.0	(0.1)	7.1
Mirae Asset Tiger Securities ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	157500 KS	157500.KS	0.40%	0.0	(0.5)	6.9
Mirae Asset Tiger Tour Leisure ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	228800 KS	228800.KS	0.50%	0.0	-	6.4
Mirae Asset Tiger Automobile ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	157510 KS	157510.KS	0.40%	0.1	1.6	6.2
Mirae Asset Tiger Cosmetics ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	228790 KS	228790.KS	0.50%	0.1	(0.8)	5.8
Mirae Asset MAPS Tiger Constructions & Machinery ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139220 KS	139220.KS	0.40%	0.0	2.7	4.8
Mirae Asset Tiger Chemicals ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	157520 KS	157520.KS	0.40%	0.0	(0.2)	4.4
Mirae Asset MAPS Tiger Financials ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139270 KS	139270.KS	0.40%	0.0	(0.1)	4.3
Mirae Asset Tiger Software ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	157490 KS	157490.KS	0.40%	0.0	(0.2)	4.0
Mirae Asset MAPS TIGER Media & Telecom ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	098560 KS	098560.KS	0.46%	0.0	(0.3)	3.9
Mirae Asset MAPS Tiger Shipbuilding & Transportation ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139230 KS	139230.KS	0.40%	0.0	1.9	3.5
Mirae Asset MAPS Tiger Consumer ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	152180 KS	152180.KS	0.40%	0.0	(0.6)	3.5
Mirae Asset MAPS Tiger Steels & Materials ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139240 KS	139240.KS	0.40%	0.0	(0.3)	2.7
Samsung KODEX Securities ETF	Samsung Asset Management	Korea SE - KSE	N	102970 KS	102970.KS	0.45%	0.7	13.1	57.8
Samsung KODEX Banks ETF	Samsung Asset Management	Korea SE - KSE	N	091170 KS	091170.KS	0.45%	0.1	-	17.5
Samsung KODEX Autos ETF	Samsung Asset Management	Korea SE - KSE	N	091180 KS	091180.KS	0.45%	0.1	(0.0)	17.4

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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Samsung KODEX Synth-US IT ETF - Equity-Derivatives	Samsung Asset Management	Korea SE - KSE	N	200020 KS	200020.KS	0.25%	0.0	1.4	14.9
Samsung KODEX Synth-US Biotech ETF	Samsung Asset Management	Korea SE - KSE	N	185680 KS	185680.KS	0.25%	0.2	2.0	14.3
Samsung KODEX Synth-US Financials ETF - Equity-Derivatives	Samsung Asset Management	Korea SE - KSE	N	200040 KS	200040.KS	0.25%	0.0	-	13.6
Samsung KODEX Synth-US Industrial ETF - Equity-Derivatives	Samsung Asset Management	Korea SE - KSE	N	200030 KS	200030.KS	0.25%	0.0	0.0	12.4
Samsung KODEX Construction ETF - Equity	Samsung Asset Management	Korea SE - KSE	N	117700 KS	117700.KS	0.45%	0.1	-	11.6
Samsung KODEX Energy & Chemicals ETF	Samsung Asset Management	Korea SE - KSE	N	117460 KS	117460.KS	0.45%	0.1	(0.6)	10.8
Samsung KODEX SYNTH-US Energy ETF	Samsung Asset Management	Korea SE - KSE	N	218420 KS	218420.KS	0.25%	0.1	0.3	9.0
Samsung KODEX Semicon ETF	Samsung Asset Management	Korea SE - KSE	N	091160 KS	091160.KS	0.45%	0.0	2.1	8.9
Samsung KODEX Shipbuilding ETF	Samsung Asset Management	Korea SE - KSE	N	102960 KS	102960.KS	0.45%	0.0	(0.3)	6.5
Samsung KODEX Consumer Goods ETF - Equity	Samsung Asset Management	Korea SE - KSE	N	136280 KS	136280.KS	0.45%	0.0	(1.0)	6.0
Samsung KODEX Insurance ETF	Samsung Asset Management	Korea SE - KSE	N	140700 KS	140700.KS	0.45%	0.0	0.8	5.8
Samsung KODEX Transportation ETF	Samsung Asset Management	Korea SE - KSE	N	140710 KS	140710.KS	0.45%	0.0	-	2.3
Equity - Size									
KB KStar Prime Industry Securities ETF	KB Asset Management	Korea SE - KSE	N	140580 KS	140580.KS	0.40%	0.0	(0.8)	9.2
Mirae Asset MAPS Tiger S&P500 Futures ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	143850 KS	143850.KS	0.30%	0.5	5.4	30.5
Samsung KODEX S&P500 Futures ETF H	Samsung Asset Management	Korea SE - KSE	N	219480 KS	219480.KS	0.25%	0.1	(0.4)	3.8
Equity - Strategy									
Hanwha Arirang Smartbeta Momentum ETF - Equity	Hanwha Investment Trust Management	Korea SE - KSE	N	222190 KS	222190.KS	0.35%	0.0	3.1	9.3
Hanwha Arirang Smartbeta LowVol ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	236460 KS	236460.KS	0.35%	0.0	8.1	9.0
Hanwha Arirang Synth-HSCEI Leverage ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	204420 KS	204420.KS	0.80%	0.2	2.1	6.2
Hanwha Arirang KOSPI100 Equal Weight ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	141240 KS	141240.KS	0.33%	0.0	-	5.0
Heungkuk S&P Low Vol Equity ETF	Heungkuk Asset Management	Korea SE - KSE	N	215620 KS	215620.KS	0.47%	0.0	5.2	8.2
KB KStar Leverage Securities ETF	KB Asset Management	Korea SE - KSE	N	123760 KS	123760.KS	0.50%	0.2	-	17.7
KB KStar Japan Leverage ETF H Equity-Fund of Funds Derivatives	KB Asset Management	Korea SE - KSE	N	196220 KS	196220.KS	0.50%	0.1	-	7.4
KIM Kindex China Main Land CSI300 Leverage ETF	Korea Investment Trust Mg	Korea SE - KSE	N	219900 KS	219900.KS	0.70%	1.1	11.2	23.8
KINDEX Fundamental Large ETF	Korea Investment Trust Mg	Korea SE - KSE	N	143460 KS	143460.KS	0.15%	0.0	(0.5)	15.7
Kindex Leverage ETF	Korea Investment Trust Mg	Korea SE - KSE	N	152500 KS	152500.KS	0.30%	0.3	0.8	10.3
KIM KINDEX SYNTH-Japan Inverse ETF H - Equity-Derivatives	Korea Investment Trust Mg	Korea SE - KSE	N	205720 KS	205720.KS	0.50%	0.6	2.9	9.8
Korea Investment KINDEX Japan Leverage ETF H - Equity FOF-Derivatives	Korea Investment Trust Mg	Korea SE - KSE	N	196030 KS	196030.KS	0.50%	0.8	2.4	7.6
KINDEX Inverse ETF	Korea Investment Trust Mg	Korea SE - KSE	N	145670 KS	145670.KS	0.15%	0.2	1.6	6.8
KIM Kindex KOSDAQ150 Leverage ETF	Korea Investment Trust Mg	Korea SE - KSE	N	234790 KS	234790.KS	0.50%	0.5	(1.9)	5.8
KINDEX Samsung Group Equal Weighted ETF	Korea Investment Trust Mg	Korea SE - KSE	N	131890 KS	131890.KS	0.46%	0.0	(1.7)	2.6
MIDAS KOSPI200 Covered Call ETF	Midas Asset Management Co	Korea SE - KSE	N	137930 KS	137930.KS	0.45%	0.0	-	30.6
Mirae Asset TIGER Synth-China A Lev ETF - Eq Bal Derivatives FOF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	204480 KS	204480.KS	0.59%	13.9	65.9	212.9
Mirae Asset Tiger Low Volatility ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	174350 KS	174350.KS	0.40%	0.4	(4.1)	69.7
Mirae Asset Maps TIGER 200 (2X) ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	123320 KS	123320.KS	0.59%	4.4	(17.1)	63.8
Mirae Asset Tiger Synth-China A Inverse ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	217780 KS	217780.KS	0.59%	3.3	11.7	51.9
Mirae Asset Tiger KOSDAQ150 Leverage ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	233160 KS	233160.KS	0.59%	15.2	8.2	26.2
Mirae Asset Maps TIGER 200(-1X) ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	123310 KS	123310.KS	0.59%	1.0	2.9	15.2
Mirae Asset TIGER Quality Value ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	227570 KS	227570.KS	0.40%	0.0	(0.6)	8.5
MiraeAsset TIGER S&P500 Leverage ETF H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	225040 KS	225040.KS	0.59%	0.1	-	8.4
Mirae Asset MAPS Tiger Momentum ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	147970 KS	147970.KS	0.50%	0.1	(2.6)	8.0
MiraeAsset TIGER Synth-MSCI EM Leverage ETF H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	225060 KS	225060.KS	0.59%	0.0	-	7.2
MiraeAsset TIGER Synth-Euro STOXX 50 Leverage ETF H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	225050 KS	225050.KS	0.59%	0.1	-	6.1

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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MiraeAsset TIGER S&P500 Inverse ETF H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	225030 KS	225030.KS	0.59%	0.2	-	5.6
Mirae Asset Tiger Covered C200 ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	166400 KS	166400.KS	0.39%	0.0	(0.8)	5.5
Mirae Asset TIGER Contrarian ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	217790 KS	217790.KS	0.29%	0.0	(0.0)	4.8
Samsung KODEX Leverage ETF	Samsung Asset Management	Korea SE - KSE	N	122630 KS	122630.KS	0.64%	215.7	(135.5)	1,509.3
Samsung KODEX Inverse ETF	Samsung Asset Management	Korea SE - KSE	N	114800 KS	114800.KS	0.64%	124.6	437.0	882.2
Samsung KODEX 200 Intrinsic Value ETF	Samsung Asset Management	Korea SE - KSE	N	223190 KS	223190.KS	0.30%	0.0	-	69.6
Samsung KODEX China H Leverage ETF - Eq Derivatives	Samsung Asset Management	Korea SE - KSE	N	204450 KS	204450.KS	0.64%	2.0	19.9	48.2
Samsung Kodex KOSDAQ150 Leverage ETF	Samsung Asset Management	Korea SE - KSE	N	233740 KS	233740.KS	0.64%	16.0	(46.0)	40.6
Yurie TREX Fundamental 200 ETF	Yurie Asset Management	Korea SE - KSE	N	145850 KS	145850.KS	0.34%	0.0	1.0	9.0
Equity - Style									
DongBu Mighty KOSPI High Dividend Yield ETF-Equity	Dongbu Asset Management	Korea SE - KSE	N	211210 KS	211210.KS	0.28%	0.0	2.6	23.7
Hanwha Arirang Dividend ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	161510 KS	161510.KS	0.23%	0.4	(11.1)	71.5
Hanwha Arirang Synth-DJ US Select Div ETF(H)	Hanwha Investment Trust Management	Korea SE - KSE	N	213630 KS	213630.KS	0.40%	0.1	-	10.3
Hanwha Arirang Smartbeta Value ETF - Equity	Hanwha Investment Trust Management	Korea SE - KSE	N	222180 KS	222180.KS	0.35%	0.1	(2.1)	6.9
Hanwha Arirang S&P Korea Dividend Opportunity ETF - Equity	Hanwha Investment Trust Management	Korea SE - KSE	N	222170 KS	222170.KS	0.35%	0.0	(81.5)	4.3
KB KStar V&S Select Value ETF	KB Asset Management	Korea SE - KSE	N	234310 KS	234310.KS	0.30%	0.2	27.7	30.8
Korea Investment KINDEX Dividend Growth ETF - Equity	Korea Investment Trust Mg	Korea SE - KSE	N	211260 KS	211260.KS	0.15%	0.0	-	4.7
Kyobo AXA Power LVHD ETF	Kyobo AXA Investment Mg Co Ltd	Korea SE - KSE	N	192720 KS	192720.KS	0.23%	0.0	8.5	34.3
Mirae Asset TIGER Dividend Growth ETF - Equity	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	211560 KS	211560.KS	0.15%	3.8	22.4	72.0
Mirae Asset Tiger High Dividend Securities Investment Trust - Equity	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	210780 KS	210780.KS	0.29%	0.2	1.8	22.7
Samsung KODEX Dividend Growth ETF - Equity	Samsung Asset Management	Korea SE - KSE	N	211900 KS	211900.KS	0.20%	4.5	(2.4)	61.5
Samsung KODEX Samsung Group Value ETF	Samsung Asset Management	Korea SE - KSE	N	213610 KS	213610.KS	0.15%	0.0	5.5	48.8
KOSEF High Dividend ETF	Woori Asset Management	Korea SE - KSE	N	104530 KS	104530.KS	0.40%	0.0	6.9	12.4
Yurie TREX Mid Small Cap Value ETF	Yurie Asset Management	Korea SE - KSE	N	097750 KS	097750.KS	0.46%	0.0	(0.2)	4.5
Equity - Thematic									
Daishin GIANT Hyundai Motor Group ETF	Daishin Investment Trust Mg	Korea SE - KSE	N	107560 KS	107560.KS	0.40%	0.0	-	10.3
Hanwha Arirang Defensive ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	161490 KS	161490.KS	0.23%	0.0	-	5.6
Hanwha Arirang Market Leader ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	161500 KS	161500.KS	0.23%	0.0	-	5.2
KB KStar Exporter Securities ETF	KB Asset Management	Korea SE - KSE	N	140570 KS	140570.KS	0.40%	0.0	1.8	7.3
KDB PIONEER SRI ETF	KDB Asset Management Co Ltd/Korea	Korea SE - KSE	N	148040 KS	148040.KS	0.42%	0.0	-	4.9
KITM Kindex Samsung Group SW ETF	Korea Investment Trust Mg	Korea SE - KSE	N	108450 KS	108450.KS	0.15%	0.0	(3.1)	29.1
Korea Investment Kindex Korean Culture ETF	Korea Investment Trust Mg	Korea SE - KSE	N	226380 KS	226380.KS	0.50%	1.1	-	5.3
Mirae Asset MAPS Tiger China Consumer ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	150460 KS	150460.KS	0.52%	0.6	(2.5)	317.6
Mirae Asset MAPS TIGER LG Group+ ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	138530 KS	138530.KS	0.15%	0.1	5.2	10.2
Mirae Asset MAPS TIGER Samsung Group ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	138520 KS	138520.KS	0.15%	0.0	(0.2)	3.4
Mirae Asset MAPS TIGER Hyundai Motor Group+ ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	138540 KS	138540.KS	0.15%	0.0	-	3.2
Samsung KODEX Samsung Group ETF	Samsung Asset Management	Korea SE - KSE	N	102780 KS	102780.KS	0.40%	1.2	32.7	650.8
Samsung KODEX Steel ETF	Samsung Asset Management	Korea SE - KSE	N	117680 KS	117680.KS	0.45%	0.1	(0.1)	5.5
Fixed Income									
Hanwha Arirang Short-Term Bond ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	190160 KS	190160.KS	0.11%	0.1	(64.0)	244.5
Hanwha Arirang Credit Bond 50 ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	239660 KS	239660.KS	0.14%	0.0	67.7	68.3
Hanwha Arirang Barbell Bond ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	190150 KS	190150.KS	0.14%	0.0	5.4	58.0
KB KStar Short Term MSB ETF - Bond	KB Asset Management	Korea SE - KSE	N	196230 KS	196230.KS	0.13%	0.1	(8.8)	294.3
KStar KTB ETF	KB Asset Management	Korea SE - KSE	N	114100 KS	114100.KS	0.16%	0.2	8.2	137.9

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



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KB KStar Credit Bond Securities ETF	KB Asset Management	Korea SE - KSE	N	136340 KS	136340.KS	0.25%	0.0	-	48.3
Korea Investment Short-Term MSB Money Market ETF	Korea Investment Trust Mg	Korea SE - KSE	N	190620 KS	190620.KS	0.15%	0.1	40.7	145.0
KITM KINDEX TB ETF	Korea Investment Trust Mg	Korea SE - KSE	N	114460 KS	114460.KS	0.15%	0.0	-	5.6
Kim Kindex Synth-iBoxx DM High Yield ETF	Korea Investment Trust Mg	Korea SE - KSE	N	181450 KS	181450.KS	0.30%	0.0	(3.1)	0.9
Kyobo AXA Power Short Term ETF	Kyobo AXA Investment Mg Co Ltd	Korea SE - KSE	N	226810 KS	226810.KS	0.12%	0.0	(8.3)	171.2
Kyobo AXA Power KTB ETF	Kyobo AXA Investment Mg Co Ltd	Korea SE - KSE	N	176710 KS	176710.KS	0.14%	0.5	(28.8)	66.3
Mirae Asset Tiger Money Market ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	157450 KS	157450.KS	0.09%	0.3	(34.7)	645.1
Mirae Asset Maps TIGER KTB ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	114820 KS	114820.KS	0.15%	0.1	-	29.0
Mirae Asset TIGER Synth-iBOXX Short Term High Yield ETF H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	182490 KS	182490.KS	0.25%	0.0	-	8.4
Samsung KODEX KRW Cash ETF	Samsung Asset Management	Korea SE - KSE	N	153130 KS	153130.KS	0.15%	2.4	(5.2)	1,181.0
Samsung KODEX KRW Cash Plus ETF - Bond	Samsung Asset Management	Korea SE - KSE	N	214980 KS	214980.KS	0.15%	0.4	91.3	679.7
Samsung KODEX Treasury Bond ETF	Samsung Asset Management	Korea SE - KSE	N	114260 KS	114260.KS	0.15%	0.3	(8.2)	23.5
Samsung KODEX 10Y F-LKTB Inverse ETF	Samsung Asset Management	Korea SE - KSE	N	176950 KS	176950.KS	0.25%	0.0	-	8.9
Samsung KODEX-10Y KTB Futures ETF	Samsung Asset Management	Korea SE - KSE	N	152380 KS	152380.KS	0.25%	0.1	-	6.3
KOSEF Enhanced Cash	Woori Asset Management	Korea SE - KSE	N	130730 KS	130730.KS	0.15%	22.2	51.7	157.6
KOSEF KTB ETF - Fixed Income	Woori Asset Management	Korea SE - KSE	N	114470 KS	114470.KS	0.15%	0.0	-	105.4
KOSEF MSB ETF	Woori Asset Management	Korea SE - KSE	N	122260 KS	122260.KS	0.15%	10.2	18.5	59.2
WOORI KOSEF 10Y KTB Leverage ETF	Woori Asset Management	Korea SE - KSE	N	167860 KS	167860.KS	0.30%	0.1	8.8	25.1
WOORI KOSEF 10Y KTB ETF	Woori Asset Management	Korea SE - KSE	N	148070 KS	148070.KS	0.15%	0.1	3.0	23.2
Commodity									
KIM Kindex Synth-Gold futures Leverage ETF - H	Korea Investment Trust Mg	Korea SE - KSE	N	225130 KS	225130.KS	0.49%	1.3	-	11.8
KIM Kindex Synth-Gold Futures Inverse 2X ETF	Korea Investment Trust Mg	Korea SE - KSE	N	232590 KS	232590.KS	0.49%	0.1	-	5.0
Mirae Asset MAPS TIGER WTI Futures ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	130680 KS	130680.KS	0.70%	6.2	49.8	262.1
Mirae Asset MAPS TIGER Agriculture Futures ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	137610 KS	137610.KS	0.70%	0.2	3.1	40.5
Mirae Asset TIGER WTI Inverse ETF H	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	217770 KS	217770.KS	0.70%	0.8	0.9	12.2
Mirae Asset TIGER Physical Copper ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	160580 KS	160580.KS	0.85%	0.0	-	5.6
Mirae Asset MAPS Tiger Precious Metal Futures ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139320 KS	139320.KS	0.70%	0.0	-	4.0
Mirae Asset MAPS Tiger Metal Futures ETF	Mirae Asset MAPS Global Investments	Korea SE - KSE	N	139310 KS	139310.KS	0.70%	0.0	-	2.3
Samsung KODEX Gold Futures Special Asset ETF	Samsung Asset Management	Korea SE - KSE	N	132030 KS	132030.KS	0.68%	0.8	(11.5)	43.9
Samsung KODEX Silver Futures Special Asset ETF	Samsung Asset Management	Korea SE - KSE	N	144600 KS	144600.KS	0.68%	0.2	1.0	22.1
Samsung KODEX Soybeans Futures Special Asset ETF	Samsung Asset Management	Korea SE - KSE	N	138920 KS	138920.KS	0.68%	0.0	-	4.6
Samsung KODEX Copper Futures Special Asset ETF	Samsung Asset Management	Korea SE - KSE	N	138910 KS	138910.KS	0.68%	0.0	0.0	3.8
Currency									
Kiwoom KOSEF Synth-USD Futures Inverse 2X ETF	Kiwoom Asset Management Co Ltd	Korea SE - KSE	N	230480 KS	230480.KS	0.64%	0.4	0.7	18.1
Kiwoom KOSEF Synth-USD Futures Leverage ETF	Kiwoom Asset Management Co Ltd	Korea SE - KSE	N	225800 KS	225800.KS	0.64%	0.9	(0.4)	16.5
KOSEF USD Futures ETF	Woori Asset Management	Korea SE - KSE	N	138230 KS	138230.KS	0.37%	1.5	(3.8)	25.1
KOSEF USD Futures Inverse ETF	Woori Asset Management	Korea SE - KSE	N	139660 KS	139660.KS	0.49%	0.3	0.2	5.7
Multi Asset									
Hanwha Arirang SmartBeta Quality Conservative Balanced ETF	Hanwha Investment Trust Management	Korea SE - KSE	N	238670 KS	238670.KS	0.20%	0.0	8.1	8.8
KB KStar Fixed Income Balanced ETF	KB Asset Management	Korea SE - KSE	N	183700 KS	183700.KS	0.20%	0.1	-	19.0
KB KStar Equity Balanced ETF	KB Asset Management	Korea SE - KSE	N	183710 KS	183710.KS	0.25%	0.0	-	9.0

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



Malaysia

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
FTSE Bursa Malaysia KLCI ETF	AmInvestment Services Berhad/Malaysia	Malaysia - Kuala Lumpur	N	FBM30 MK	FBMT.KL	0.65%	0.0	-	0.8
CIMB FTSE China 50 ETF	CIMB-GK Securities Pte Ltd	Malaysia - Kuala Lumpur	N	CIMBC25 MK	CIFC.KL	0.60%	0.0	0.2	3.6
Equity - Regional									
CIMB FTSE ASEAN 40 Malaysia ETF	CIMB-GK Securities Pte Ltd	Malaysia - Kuala Lumpur	N	CIMBA40 MK	CIAM.KL	0.08%	0.0	-	0.6
Equity - Thematic									
MYETF DJ Islamic Market Malaysia Titans 25	i-VCAP Management	Malaysia - Kuala Lumpur	N	DJIM25 MK	DJMT.KL	0.40%	0.0	-	71.5
MyETF MSCI Malaysia Islamic Dividend	i-VCAP Management	Malaysia - Kuala Lumpur	N	MEMMID MK	MEMMID.KL	0.51%	0.0	-	5.7
MyETF MSCI SEA Islamic Dividend	i-VCAP Management	Malaysia - Kuala Lumpur	N	MEMSID MK	MEMSID.KL	0.76%	0.0	(0.2)	4.5
Fixed Income									
ABF Malaysia Bond Index Fund	AmInvestment Services Berhad/Malaysia	Malaysia - Kuala Lumpur	N	MBIF MK	ABFM.KL	0.17%	0.0	-	351.3

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



New Zealand

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
SmartOZZY - NZX Australian 20 Leaders Index Fund	Passive Funds Management Ltd	New Zealand - NZ	N	OZY NZ	OZY.NZ	0.60%	0.0	0.9	57.6
SmartFONZ - Smartshares - NZX 50 Portfolio IDX	Smartshares Ltd	New Zealand - NZ	N	FNZ NZ	FNZ.NZ	0.99%	0.1	3.0	147.4
SmartMOZY - Smartshares - NZX Australian Midcap Index	Smartshares Ltd	New Zealand - NZ	N	MZY NZ	MZY.NZ	0.99%	0.1	4.0	51.5
SmartTENZ - Smartshares - NZX 10 Index Fund	Smartshares Ltd	New Zealand - NZ	N	TNZ NZ	TNZ.NZ	0.60%	0.0	1.2	47.1
Equity - Sector									
Smartshares - New Zealand Property Trust	Smartshares Ltd	New Zealand - NZ	N	NPF NZ	NPF.NZ	0.54%	0.0	1.9	30.8
Equity - Size									
SmartMIDZ - Smartshares - NZ Mid Cap Index Fund	Smartshares Ltd	New Zealand - NZ	N	MDZ NZ	MDZ.NZ	0.75%	0.1	1.7	44.3
Fixed Income									
Smartshares - New Zealand Bond Trust	Smartshares Ltd	New Zealand - NZ	N	NZB NZ	NZB.NZ	0.54%	0.0	0.2	138.4
Smartshares - New Zealand Cash Trust	Smartshares Ltd	New Zealand - NZ	N	NZC NZ	NZC.NZ	0.33%	0.0	-	86.9
Smartshares - Global Bond Trust	Smartshares Ltd	New Zealand - NZ	N	GBF NZ	GBF.NZ	0.54%	0.0	0.1	85.5

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



Philippines

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
First Metro Philippine Equity ETF	First Metro Asset Management	Philippines - PSE	N	FMETF PM	FMETF.PM	2.00%	0.1	(6.6)	23.4

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



Singapore

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
iShares MSCI Singapore (Free) Index Fund	BlackRock	Singapore SE - SGX	Y	EWS SP	IEW.SI	0.47%	0.0	(23.3)	537.1
iShares MSCI India ETF	BlackRock	Singapore SE - SGX	N	INDIA SP	INDI.SI	1.09%	1.5	(46.9)	447.5
iShares MSCI India ETF	BlackRock	Singapore SE - SGX	Y	INDIAS SP	INDI-D.SI	0.99%	0.0	(46.9)	447.5
db x-trackers MSCI USA TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XMUS SP	DMUS.SI	0.20%	0.0	228.0	1,985.6
db x-trackers MSCI Japan TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	LF2 SP	DMJP.SI	0.50%	0.2	(92.3)	1,972.7
db x-trackers CSI300 Index UCITS ETF 1D	Deutsche AWM	Singapore SE - SGX	Y	XCSI SP	DCSI.SI	0.50%	0.2	(14.6)	331.6
db x-trackers FTSE Vietnam UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XFVT SP	DFVT.SI	0.85%	0.1	(13.7)	321.7
db x-trackers FTSE China 50 UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XX25 SP	DFXI.SI	0.60%	0.2	(67.3)	242.4
db x-trackers CNX Nifty UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XNIF SP	DNIX.SI	0.85%	0.0	(5.8)	219.9
db x-trackers MSCI Korea TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XMKO SP	DMKO.SI	0.65%	0.1	(25.8)	216.9
db x-trackers MSCI Russia Capped Index UCITS ETF - 2D	Deutsche AWM	Singapore SE - SGX	Y	XMRC SP	DMRC.SI	0.45%	0.2	17.4	161.2
db x-tracker MSCI China Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	LG9 SP	DMCN.SI	0.75%	0.2	(37.8)	144.7
db x-trackers MSCI Taiwan TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XMTW SP	DMTW.SI	0.65%	0.0	(4.3)	135.8
db x-tracker MSCI India Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	LG8 SP	DMNI.SI	0.65%	0.0	(23.0)	125.6
db x-trackers S&P/ASX 200 UCITS ETF (DR)	Deutsche AWM	Singapore SE - SGX	Y	LF1 SP	DAUS.SI	0.50%	0.0	24.9	119.6
db x-trackers MSCI Indonesia Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XMIN SP	DMIN.SI	0.65%	0.3	5.1	95.2
db x-trackers MSCI Brazil TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XMBR SP	DMBR.SI	0.45%	0.1	(9.7)	87.6
db x-trackers MSCI Philippines IM Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	N2E SP	DPQP.SI	0.65%	0.0	4.0	51.1
db x-tracker MSCI Thailand Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	LG7 SP	DMTH.SI	0.50%	0.2	4.3	28.5
db x-tracker MSCI Malaysia IM UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	LG6 SP	DMMY.SI	0.50%	0.0	3.4	23.2
db x-trackers MSCI Pakistan IM TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	O9D SP	DPAK.SI	0.85%	0.0	(1.3)	21.0
db x-trackers MSCI Bangladesh IM Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	O9C SP	DBAN.SI	0.85%	0.0	(0.5)	20.5
db x-trackers MSCI Singapore IM Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	O9A SP	DSIN.SI	0.50%	0.0	(6.6)	14.3
Lyxor ETF MSCI India	Lyxor	Singapore SE - SGX	Y	INR SP	LINR.SI	0.85%	0.0	11.2	1,211.7
Lyxor ETF Japan (TOPIX®)	Lyxor	Singapore SE - SGX	Y	JPN SP	LJPN.SI	0.50%	0.0	6.7	1,104.7
Lyxor ETF China Enterprise (HSCEI)	Lyxor	Singapore SE - SGX	Y	ASI SP	LASI.SI	0.65%	0.1	(40.8)	583.8
Lyxor ETF Russia	Lyxor	Singapore SE - SGX	Y	RUS SP	LRUS.SI	0.65%	0.0	24.2	458.8
Lyxor ETF Nasdaq 100	Lyxor	Singapore SE - SGX	Y	NDX SP	LNDX.SI	0.30%	0.0	(32.6)	447.4
Lyxor ETF Dow Jones Industrial Average	Lyxor	Singapore SE - SGX	Y	DJI SP	LDJI.SI	0.50%	0.0	(27.8)	234.1
Lyxor ETF Hong Kong (HSI)	Lyxor	Singapore SE - SGX	Y	HSI SP	LHSI.SI	0.65%	0.0	(91.7)	101.3
Lyxor ETF MSCI Korea	Lyxor	Singapore SE - SGX	Y	KRW SP	LKRW.SI	0.65%	0.0	(7.5)	80.6
Lyxor ETF MSCI Taiwan	Lyxor	Singapore SE - SGX	Y	TWN SP	LTWN.SI	0.65%	0.0	(1.4)	49.6
Lyxor ETF MSCI Malaysia	Lyxor	Singapore SE - SGX	Y	MAL SP	LMAL.SI	0.65%	0.0	(0.5)	35.5
Lyxor ETF MSCI Indonesia	Lyxor	Singapore SE - SGX	Y	INDO SP	LIND.SI	0.55%	0.0	-	31.3
Lyxor ETF Thailand (SET50 Net TR)	Lyxor	Singapore SE - SGX	Y	SET SP	LSET.SI	0.45%	0.0	1.3	13.8
Nikko AM Singapore STI ETF	Nikko Asset Management	Singapore SE - SGX	N	DBSSTI SP	DSSE.SI	0.28%	0.2	10.8	86.3
SPDR Dow Jones Industrial Average ETF	State Street	Singapore SE - SGX	Y	DIA SP	SPDR.SI	0.18%	0.0	(597.2)	12,483.9
SPDR Straits Times Index Fund	State Street	Singapore SE - SGX	N	STTF SP	STTF.SI	0.30%	1.3	52.6	350.7
United SSE 50 China ETF	UOB Asset Management Ltd	Singapore SE - SGX	N	USSE50 SP	USCH.SI	0.85%	0.0	-	24.6
Equity - Regional									
CIMB FTSE/Asean 40 ETF	CIMB-GK Securities Pte Ltd	Singapore SE - SGX	N	ASEAN SP	CFTS.SI	1.00%	0.0	-	40.7
CIMB FTSE/Asean 40 ETF	CIMB-GK Securities Pte Ltd	Singapore SE - SGX	Y	ASEANS SP	CFTS-D.SI	1.00%	0.0	-	40.7
db x-trackers Euro Stoxx 50® UCITS ETF (DR) - 1C	Deutsche AWM	Singapore SE - SGX	Y	XESX SP	DESX.SI	0.09%	0.0	186.7	5,973.3

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
db x-trackers MSCI Europe Index UCITS ETF (DR)	Deutsche AWM	Singapore SE - SGX	Y	XMEU SP	DMEU.SI	0.30%	0.0	27.6	3,183.3
db x-trackers MSCI World Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XMWO SP	DMWO.SI	0.35%	0.0	(15.4)	2,138.3
db x-trackers MSCI Emerging Market TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XMEM SP	DMEM.SI	0.45%	0.0	(43.2)	1,531.8
db x-trackers MSCI AC Asia ex Japan TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XAXJ SP	DAXJ.SI	0.65%	0.8	(156.7)	632.3
db x-trackers MSCI Em Asia TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XMAS SP	DMAS.SI	0.45%	0.0	(7.3)	591.0
db x-trackers MSCI Pacific ex Japan INDEX UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XPXJ SP	DPXJ.SI	0.30%	0.0	(37.5)	469.7
db x-trackers MSCI AC Asia Pacific ex Japan TRN Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	O9B SP	DAPJ.SI	0.50%	0.0	-	1.7
Lyxor ETF MSCI Europe	Lyxor	Singapore SE - SGX	Y	MEU SP	LMEU.SI	0.35%	0.0	(142.3)	1,723.4
Lyxor ETF MSCI Emerging Markets	Lyxor	Singapore SE - SGX	Y	LEM SP	LLEM.SI	0.65%	0.0	201.5	1,551.4
Lyxor ETF MSCI World	Lyxor	Singapore SE - SGX	Y	WLD SP	LWLD.SI	0.45%	0.0	(57.6)	1,290.5
Lyxor ETF MSCI AC Asia Pacific ex Japan	Lyxor	Singapore SE - SGX	Y	AEJ SP	LAEJ.SI	0.65%	0.0	(19.8)	325.0
Lyxor ETF Eastern Europe	Lyxor	Singapore SE - SGX	Y	CEC SP	LCEC.SI	0.50%	-	26.7	198.2
Lyxor ETF MSCI EM Latin America	Lyxor	Singapore SE - SGX	Y	LTM SP	LLTM.SI	0.65%	0.0	21.3	133.8
LYXOR ETF MSCI ASIA APEX 50	Lyxor	Singapore SE - SGX	Y	APEX SP	LAPX.SI	0.50%	0.0	(6.8)	112.6
Equity - Sector									
iShares DJ US Technology Sector Index Fund	BlackRock	Singapore SE - SGX	Y	IYW SP	IYWT.SI	0.43%	0.0	(219.7)	2,495.3
Lyxor ETF MSCI AC Asia ex-Japan Real Estate	Lyxor	Singapore SE - SGX	Y	AER SP	LAER.SI	0.65%	0.0	(1.3)	7.5
Lyxor ETF MSCI AC Asia EX Japan Consumer Staples TR	Lyxor	Singapore SE - SGX	Y	LACS SP	LACS.SI	0.65%	-	0.1	3.4
Lyxor ETF MSCI AC Asia ex Japan Information Technology TR	Lyxor	Singapore SE - SGX	Y	LAIT SP	LAIT.SI	0.65%	-	-	3.1
Equity - Size									
iShares S&P 500 Index Fund	BlackRock	Singapore SE - SGX	Y	IVV SP	IVVP.SI	0.07%	0.0	331.4	71,101.4
db x-trackers S&P500 UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	K6K SP	DBBM.SI	0.20%	0.0	293.5	2,580.8
SPDR S&P 500	State Street	Singapore SE - SGX	Y	SPY SP	SPY.SI	0.09%	0.0	472.5	184,424.6
Equity - Strategy									
db x-trackers S&P 500 Inverse Daily UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XSPS SP	DSPS.SI	0.50%	0.1	(6.0)	281.8
Equity - Style									
CIMB S&P Ethical Asia Pacific Dividend ETF	CIMB-GK Securities Pte Ltd	Singapore SE - SGX	N	CIMBDVD SP	CISA.SI	0.65%	0.0	-	14.1
CIMB S&P Ethical Asia Pacific Dividend ETF	CIMB-GK Securities Pte Ltd	Singapore SE - SGX	Y	CIMBDVDS SP	CISA-D.SI	0.65%	-	-	14.1
db x-trackers Stoxx Global Select Dividend 100 UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XGSD SP	DGSD.SI	0.50%	0.0	0.8	632.3
db x-trackers MSCI AC Asia ex Japan HDY Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	N2F SP	DPVJ.SI	0.65%	0.0	0.1	7.0
Fixed Income									
iShares J.P. Morgan USD Asia Credit Bond Index ETF	BlackRock	Singapore SE - SGX	N	AJAC SP	BRJP.SI	0.29%	0.3	(2.7)	68.5
iShares J.P. Morgan USD Asia Credit Bond Index ETF	BlackRock	Singapore SE - SGX	Y	AJACS SP	BRJP-D.SI	0.30%	0.0	(2.7)	68.5
iShares USD Asia HY Bond ETF	BlackRock	Singapore SE - SGX	N	AHYG SP	AHYG.SI	0.33%	0.3	(1.5)	65.0
iShares USD Asia HY Bond ETF	BlackRock	Singapore SE - SGX	Y	AHYGS SP	AHYG-D.SI	0.50%	0.0	(1.5)	65.0
db x-trackers II iBoxx Euro Sovereigns Eurozone UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XGLE SP	DGLE.SI	0.15%	0.0	288.7	1,963.5
db x-trackers II EONIA TR Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	KV8 SP	DEOU.SI	0.15%	0.0	(201.6)	548.7
db x-trackers II iBoxx \$ Treasuries UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XUTD SP	DUTD.SI	0.15%	-	23.1	118.5
db x-trackers US Dollar Cash UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XUSD SP	DUSD.SI	0.15%	0.0	(0.9)	48.2
db x-trackers Australia SSA Bonds Total Return Index UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	K6Y SP	DCSB.SI	0.25%	0.0	0.0	38.9
db x-trackers iBoxx Singapore UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	KV4 SP	DCSX.SI	0.20%	0.0	3.8	31.1
db x-trackers II Australian Dollar Cash UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	KV7 SP	DCSK.SI	0.20%	0.0	(2.6)	23.5
db x-trackers II Australian Dollar Cash UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	KV6 SP	DCSG.SI	0.20%	0.0	(2.6)	23.5
db x-trackers II Australian Dollar Cash UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	KV5 SP	DCSD.SI	0.20%	0.0	(2.6)	23.5

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
db x-trackers Markit iBoxx ABF Korea Government Index UCITS ETF- 1C	Deutsche AWM	Singapore SE - SGX	Y	KT2 SP	DCSA.SI	0.20%	0.1	5.3	12.1
db x-trackers II US Treasuries- Inflation Linked UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XUIT SP	DUIT.SI	0.10%	0.0	0.0	9.2
db x-trackers II Markit iBoxx ABF Indonesia Gov. UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	SH8 SP	SH8.SI	0.40%	0.0	0.0	4.8
db x-trackers II - Singapore Dollar Cash UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	XSGO SP	DSGO.SI	0.15%	-	0.0	0.9
ABF Singapore Bond Index Fund	Nikko Asset Management	Singapore SE - SGX	N	SBIF SP	ABFB.SI	0.20%	0.0	6.9	439.7
Commodity									
db x-trackers DBLCI-OY Balanced UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	J0S SP	DBPN.SI	0.55%	0.0	25.1	328.1
db x-trackers DB Commodity Booster DJ-UBSCI UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	L5F SP	DBBN.SI	0.95%	0.0	1.6	61.8
db x-trackers DB Commodity Booster Light Energy Benchmark UCITS ETF	Deutsche AWM	Singapore SE - SGX	Y	L5G SP	DBBP.SI	0.95%	-	(0.2)	7.1
Lyxor ETF Commodities CRB	Lyxor	Singapore SE - SGX	Y	CRB SP	LCRB.SI	0.35%	0.0	46.7	797.3
Lyxor ETF Commodities CRB Non Energy	Lyxor	Singapore SE - SGX	Y	CRN SP	LCRG.SI	0.35%	0.0	(13.4)	220.2
SPDR Gold Shares	State Street	Singapore SE - SGX	Y	GLD SP	SGLD.SI	0.40%	2.4	6,845.1	32,572.4

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



Taiwan

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
WISE - SSE 50 China Tracker	BOCI - Prudential Asset Man Ltd	Taiwan SE - TSEC	Y	008201 TT	008201.TW	1.39%	0.0	(1.9)	11.8
Cathay FTSE China A50 ETF	Cathay Securities Investment Trust	Taiwan SE - TSEC	N	00636 TT	00636.TW	1.15%	1.6	6.8	103.7
Fubon SSE180 ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	006205 TT	006205.TW	1.09%	7.8	138.2	517.1
Fubon SZSE 100 ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00639 TT	00639.TW	1.14%	1.4	15.0	85.2
Fubon NIFTY ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00652 TT	00652.TW	1.27%	0.1	28.2	28.9
Fubon TOPIX Index ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00645 TT	00645.TW	1.27%	1.0	(5.5)	13.1
Fubon MSCI Taiwan ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	0057 TT	0057.TW	0.48%	0.0	(0.8)	10.5
Fubon Taiwan Eight Industries ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	0058 TT	0058.TW	0.40%	0.0	-	6.0
Fubon FTSE TWSE Taiwan 50 ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	006208 TT	006208.TW	0.34%	0.0	-	4.7
Fuh-Hwa SZSE300 Index ETF	Fuh-Hwa Securities Investment Trust	Taiwan SE - TSEC	N	006207 TT	006207.TW	0.75%	2.3	32.5	173.9
Fuh Hwa Hang Seng ETF	Fuh-Hwa Securities Investment Trust	Taiwan SE - TSEC	N	00649 TT	00649.TW	1.13%	0.5	(11.4)	34.2
Hang Seng H-Share Index ETF	Hang Seng Investment Management	Taiwan SE - TSEC	Y	0080 TT	0080.TW	0.55%	-	694.5	6,586.8
Hang Seng Index ETF	Hang Seng Investment Management	Taiwan SE - TSEC	Y	0081 TT	0081.TW	0.10%	-	153.9	5,184.8
Sinopac TAIEX ETF	SinoPac Securities Investment Trust Co	Taiwan SE - TSEC	N	006204 TT	006204.TW	0.41%	0.0	-	8.1
Yuanta/P-Shares Taiwan Top 50 ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	0050 TT	0050.TW	0.36%	29.9	(319.2)	2,346.6
Yuanta/P-Shares CSI 300 Fund	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	0061 TT	0061.TW	0.40%	5.1	22.7	399.9
Yuanta/P-shares SSE50 ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	006206 TT	006206.TW	1.35%	2.5	25.2	151.8
Yuanta/P-Shares Taiwan Mid-Cap 100 ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	0051 TT	0051.TW	0.40%	0.0	-	14.4
Yuanta/P-Shares MSCI Taiwan ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	006203 TT	006203.TW	0.34%	0.0	(2.4)	8.7
Equity - Sector									
Fubon Taiwan Tech Tracker	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	0052 TT	0052.TW	0.40%	0.0	-	10.4
Fubon Taiwan Finance ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	0059 TT	0059.TW	0.40%	0.0	0.0	6.5
Yuanta/P-Shares MSCI Taiwan Financials ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	0055 TT	0055.TW	0.40%	0.2	0.6	33.8
Yuanta/P-Shares Taiwan Electronics Tech Fund	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	0053 TT	0053.TW	0.40%	0.0	-	13.4
Equity - Size									
Yuanta S&P 500 ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00646 TT	00646.TW	0.76%	0.8	1.9	41.0
Equity - Strategy									
Cathay FTSE China A50 Daily Leveraged 2X ETF	Cathay Securities Investment Trust	Taiwan SE - TSEC	N	00655L TT	00655L.TW	1.25%	1.1	36.3	36.8
Cathay FTSE China A50 Daily Inversed ETF	Cathay Securities Investment Trust	Taiwan SE - TSEC	N	00656R TT	00656R.TW	1.22%	0.3	21.4	21.2
Fubon SSE180 Leveraged 2X Index ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00633L TT	00633L.TW	1.26%	91.4	246.4	910.5
Fubon SSE180 Inversed Index ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00634R TT	00634R.TW	1.26%	3.5	(19.0)	45.7
Fubon TOPIX Leveraged 2X Index ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00640L TT	00640L.TW	1.27%	4.6	8.0	33.7
Fubon TOPIX Inversed 1X Index ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00641R TT	00641R.TW	1.27%	2.5	(5.7)	26.2
Fubon NIFTY Bear -1X ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00654R TT	00654R.TW	1.27%	0.2	25.6	25.4
Fubon NIFTY Bull 2X ETF	Fubon Securities Investment Trust Co	Taiwan SE - TSEC	N	00653L TT	00653L.TW	1.27%	0.1	21.0	22.0
Fuh Hwa Daily Hang Seng Inversed ETF	Fuh-Hwa Securities Investment Trust	Taiwan SE - TSEC	N	00651R TT	00651R.TW	1.12%	0.3	(0.9)	20.3
Fuh Hwa Daily Hang Seng Leveraged 2X ETF	Fuh-Hwa Securities Investment Trust	Taiwan SE - TSEC	N	00650L TT	00650L.TW	1.12%	0.5	(0.5)	17.7
Yuanta/P-shares Taiwan Top 50 1X Bear ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00632R TT	00632R.TW	1.08%	32.7	789.8	1,235.7
Yuanta/P-shares CSI 300 2X Bull ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00637L TT	00637L.TW	1.26%	47.1	192.3	616.5
Yuanta/P-shares Taiwan Top 50 2X Bull ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00631L TT	00631L.TW	1.08%	5.8	(21.8)	44.9
Yuanta Daily S&P 500 Bear 1X ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00648R TT	00648R.TW	1.22%	1.8	19.4	44.5
Yuanta/P-shares CSI 300 1X Bear ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00638R TT	00638.TW	1.24%	1.8	(10.8)	17.2
Yuanta Daily S&P 500 Bull 2X ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00647L TT	00647L.TW	1.24%	0.9	(2.5)	12.3

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Style									
Yuanta/P-Shares PS Taiwan Dividend Plus ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	0056 TT	0056.TW	0.40%	1.8	5.8	253.9
Equity - Thematic									
Yuanta/P-Shares S&P Taiwan Custom China Play 50 ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	0054 TT	0054.TW	0.40%	0.0	-	12.4
Commodity									
Yuanta S&P GSCI Crude Oil ER Futures ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00642U TT	00642U.TW	1.23%	15.9	212.5	334.5
Yuanta S&P GSCI Gold ER Futures ETF	Yuanta Securities Inv trust Co Ltd.	Taiwan SE - TSEC	N	00635U TT	00635U.TW	1.23%	0.7	(10.3)	18.0

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



Thailand

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
WISE KTAM CSI 300 China Tracker	Krung Thai Asset Management	Thailand SE - SET	N	CHINA TB	CHINA.BK	1.50%	0.0	(0.0)	5.9
KTAM SET50 ETF Tracker	Krung Thai Asset Management	Thailand SE - SET	N	ESET50 TB	ESET50.BK	0.05%	0.0	-	1.9
KTAM Hong Kong ETF Tracker	Krung Thai Asset Management	Thailand SE - SET	N	HK TB	HK.BK	0.70%	0.0	-	0.3
Maybank Japan ETF	Maybank Asset Management Thailand Co Ltd	Thailand SE - SET	N	MJP TB	MJP.BK	1.20%	0.0	-	1.1
ThaiDEX SET50 ETF	One Asset Management Ltd	Thailand SE - SET	N	TDEX TB	TDEX.BK	0.40%	0.1	(8.3)	78.6
ThaiDEX SET100 ETF	One Asset Management Ltd	Thailand SE - SET	N	TH100 TB	TH100.BK	2.00%	0.0	-	0.5
Equity - Regional									
Maybank Euro ETF	Maybank Asset Management Thailand Co Ltd	Thailand SE - SET	N	MEU TB	MEU.BK	1.00%	0.0	-	1.0
Maybank Emerging ETF	Maybank Asset Management Thailand Co Ltd	Thailand SE - SET	N	MEM TB	MEM.BK	1.00%	0.0	-	0.9
Equity - Sector									
KTAM SET Energy ETF Tracker	Krung Thai Asset Management	Thailand SE - SET	N	ENY TB	ENY.BK	0.49%	0.0	-	3.7
KTAM SET Banking ETF Tracker	Krung Thai Asset Management	Thailand SE - SET	N	EBANK TB	EBANK.BK	0.49%	0.0	(0.1)	3.2
KTAM SET Commerce ETF Tracker	Krung Thai Asset Management	Thailand SE - SET	N	ECOMM TB	ECOMM.BK	0.49%	0.0	(0.2)	2.0
KTAM SET Food and Beverage ETF Tracker	Krung Thai Asset Management	Thailand SE - SET	N	EFOOD TB	EFOOD.BK	0.49%	0.0	(0.1)	0.8
KTAM SET ICT ETF Tracker	Krung Thai Asset Management	Thailand SE - SET	N	EICT TB	EICT.BK	0.49%	0.0	-	0.6
Mtrack Energy ETF	TMB Asset Management	Thailand SE - SET	N	ENGY TB	ENGY.BK	0.75%	0.0	-	1.9
Equity - Size									
Maybank US ETF	Maybank Asset Management Thailand Co Ltd	Thailand SE - SET	N	MUS TB	MUS.BK	1.00%	0.0	0.2	0.7
Equity - Style									
ThaiDEX SET High Dividend ETF	One Asset Management Ltd	Thailand SE - SET	N	1DIV TB	1DIV.BK	1.04%	0.0	-	1.9
Commodity									
Bualuang CHAY Gold ETF	BBL Asset Management Co	Thailand SE - SET	N	BCHAY TB	BCHAY.BK	1.45%	0.0	-	8.4
K Gold ETF	Kasikorn Asset Management	Thailand SE - SET	N	KG965 TB	KG965.BK	1.59%	0.0	-	8.1
KTAM Gold ETF Tracker	Krung Thai Asset Management	Thailand SE - SET	N	GLD TB	GLD.BK	0.46%	0.0	(0.4)	9.8
Thanachart Gold ETF	Thanachart Fund Management	Thailand SE - SET	N	TGOLDETF TB	TGOLDETF.BK	1.50%	0.0	(0.6)	6.3

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.





Vietnam

ETP Name	Issuer	Exchange	Cross-listed	BBG Code	Reuters Code	TER	Turnover (USDm)	Cash Flows (USDm)	AUM (USDm)
Equity - Country									
VFMVN30 ETF Fund	Viet Fund Management	Vietnam - HOSE	N	E1VFN30 VN	E1VFN30.HM	0.00%	0.0	(0.4)	14.9

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.



Appendix 1

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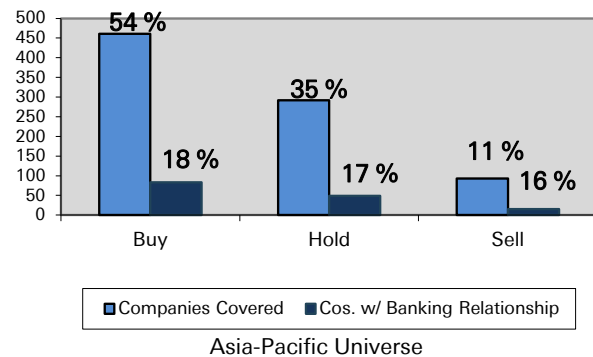
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