Expected Flows by Country

Developed Market Flows	Adds	Deletes	Current # Stocks	Current Weight	New # Stocks	New Weight	Inflow USDmm	Outflow USDmm	Netflow USDmm	2-way Turnover USDmm
NORTH AMERICA										
CANADA	0	4	174	3.1%	170	3.1%	0.0	(157.3)	(157.3)	157.3
USA	16	45	1786	67.1%	1757	67.1%	203.9	(417.8)	(213.9)	621.8
EUROPE+MIDDLE EAST										
AUSTRIA	0	0	26	0.1%	26	0.1%	0.0	(3.7)	(3.7)	3.7
BELGIUM	0	1	40	0.3%	39	0.3%	0.0	(19.9)	(19.9)	19.9
DENMARK	0	0	42	0.8%	42	0.8%	0.0	(28.7)	(28.7)	28.7
FINLAND	1	1	35	0.3%	35	0.3%	23.7	(17.3)	6.4	41.0
FRANCE	0	1	138	3.1%	137	3.1%	8.9	(111.2)	(102.2)	120.1
GERMANY	2	1	157	2.2%	158	2.2%	28.9	(86.3)	(57.4)	115.2
IRELAND	0	0	6	0.1%	6	0.1%	0.0	(2.5)	(2.5)	2.5
ISRAEL	0	1	72	0.2%	71	0.2%	0.0	(9.6)	(9.6)	9.6
ITALY	1	1	89	0.8%	89	0.8%	32.2	(33.4)	(1.2)	65.6
NETHERLANDS	1	0	55	1.2%	56	1.2%	30.1	(42.6)	(12.4)	72.7
NORWAY	1	1	58	0.2%	58	0.2%	25.1	(16.0)	9.1	41.1
POLAND	1	1	29	0.1%	29	0.1%	48.9	(5.8)	43.1	54.7
PORTUGAL	0	0	14	0.1%	14	0.1%	0.0	(2.5)	(2.5)	2.5
SPAIN	0	0	56	0.7%	56	0.7%	2.3	(25.7)	(23.4)	28.1
SWEDEN	1	3	144	0.9%	142	0.9%	56.0	(51.0)	4.9	107.0
SWITZERLAND	1	3	116	2.6%	114	2.6%	8.4	(153.4)	(145.1)	161.8
UNITED KINGDOM	0	1	280	4.3%	279	4.3%	0.0	(157.8)	(157.8)	157.8
DM ASIA PACIFIC										
AUSTRALIA	6	4	304	2.2%	306	2.2%	93.2	(105.4)	(12.2)	198.7
HONG KONG	1	6	135	0.7%	130	0.7%	23.3	(44.2)	(20.9)	67.5
JAPAN	12	3	1423	6.9%	1432	6.9%	164.3	(272.3)	(108.0)	436.6
KOREA	12	9	489	1.6%	492	1.6%	214.5	(90.7)	123.8	305.2
NEW ZEALAND	0	3	33	0.1%	30	0.1%	0.0	(33.7)	(33.7)	33.7
SINGAPORE	0	0	68	0.4%	68	0.4%	18.5	(15.1)	3.4	33.5
DM	56	89	5769	100.0%	5736	100.0%	982.1	(1,904.0)	(921.9)	2,886.1

Expected Flows by Country

Emerging Market Flows	Adds	Deletes	Current # Stocks	Current Weight	New # Stocks	New Weight	Inflow USDmm	Outflow USDmm	Netflow USDmm	2-way Turnover USDmm
EM ASIA										
CHINA ex A	2	13	471	25.0%	460	24.7%	94.4	(916.5)	(822.1)	1,010.9
CHINA A	0	1	1281	6.2%	1280	6.2%	0.0	(41.8)	(41.8)	41.8
INDIA	9	2	443	18.3%	450	18.9%	2,222.7	(336.5)	1,886.2	2,559.2
INDONESIA	4	2	77	2.3%	79	2.3%	109.1	(58.5)	50.6	167.6
MALAYSIA	0	7	85	1.8%	78	1.7%	0.0	(168.1)	(168.1)	168.1
PAKISTAN	2	3	39	0.8%	38	0.8%	177.9	(95.0)	82.9	272.9
PHILIPPINES	12	3	482	18.4%	491	18.4%	385.9	(362.8)	23.1	748.7
TAIWAN	0	1	131	2.6%	130	2.6%	0.0	(67.0)	(67.0)	67.0
THAILAND	0	1	15	0.0%	14	0.0%	0.0	(10.4)	(10.4)	10.4
EM EMEA										
CZECH REPUBLIC	0	0	5	0.2%	5	0.2%	0.0	(2.6)	(2.6)	2.6
EGYPT	0	1	9	0.1%	8	0.1%	0.0	(6.0)	(6.0)	6.0
GREECE	2	0	25	0.6%	27	0.6%	17.7	(9.3)	8.4	27.1
HUNGARY	0	0	4	0.2%	4	0.2%	0.0	(3.9)	(3.9)	3.9
ICELAND	1	0	13	0.1%	14	0.1%	9.0	(1.8)	7.1	10.8
KUWAIT	0	0	21	1.0%	21	1.0%	0.0	(16.3)	(16.3)	16.3
QATAR	1	1	21	0.9%	21	1.0%	81.0	(30.2)	50.8	111.3
ROMANIA	0	0	6	0.1%	6	0.1%	0.0	(1.5)	(1.5)	1.5
SAUDI ARABIA	2	2	91	4.6%	91	4.6%	63.1	(108.2)	(45.1)	171.2
SOUTH AFRICA	0	4	86	3.6%	82	3.5%	0.0	(83.4)	(83.4)	83.4
TURKEY	0	1	132	1.0%	131	1.0%	12.1	(17.3)	(5.2)	29.5
UNITED ARAB EMIRATES	1	0	33	1.6%	34	1.7%	332.3	(27.5)	304.9	359.8
EM LATAM								` ,		
BRAZIL	0	6	166	6.5%	160	6.4%	0.0	(130.2)	(130.2)	130.2
CHILE	0	0	30	0.7%	30	0.7%	0.0	(11.5)	(11.5)	11.5
COLOMBIA	0	1	7	0.2%	6	0.1%	0.0	(21.8)	(21.8)	21.8
MEXICO	0	1	49	3.2%	48	3.1%	0.0	(55.2)	(55.2)	55.2
EM	36	50	3722	100.0%	3708	100.0%	3,505.3	(2,583.4)	921.9	6,088.7

Data as of close of 12 July 2023

Source: FTSE Russell, HSBC Estimates, Factset, Bloomberg, Thomson Reuters. Note: EDT - Estimated Days to trade

High & Medium Conviction Additions (All World + Small Cap Index)

Note: In case of migrations between Small Cap to All World or viceversa, Index Family with respect to All World is given preference,

however the value, shares and EDT are netted between two index families.

Index Family	Name	BBG Ticker	RIC	Industry	Country	Region	Market	Event	Est. Passive Flows (USDmm)	Est. Shares (mm)	Total EDT
All World	Emirates NBD	EMIRATES UH	ENBD.DU	Financials	United Arab Emirates	EMEA	EM	Addition(AW)	332.3	75.4	22.3
All World	Sm Investments	SM PM	SM.PS	Consumer Discretiona	ary Philippines	Asia Pacific	EM	Addition(AW)	161.8	9.7	34.3
All World	Pharmaessentia	6446 TT	6446.TWO	Health Care	Taiwan	Asia Pacific	EM	Addition(AW)	103.0	9.4	4.4
All World	Dukhan Bank	DUBK QD	DUBK.QA	Financials	Qatar	EMEA	EM	Addition(AW)	81.0	72.8	10.7
All World	Mog Digitech Holdings	1942 HK	1942.HK	Consumer Discretiona	ary China	Asia Pacific	EM	Addition(AW)	60.2	5.1	5.9
Small Cap	Embracer Group	EMBRACB SS	EMBRACb.ST	Consumer Discretiona	ary Sweden	EMEA	DM	Addition(SC)	53.0	22.1	1.8
Small Cap	Grupa Kety	KTY PW	KTY.WA	Basic Materials	Poland	EMEA	DM	Addition(SC)	48.9	0.3	18.5
Small Cap	Shihlin Elec.& Engr.	1503 TT	1503.TW	Industrials	Taiwan	Asia Pacific	EM	Addition(SC)	47.3	9.3	1.1
Small Cap	Aerospace Indv.	2634 TT	2634.TW	Industrials	Taiwan	Asia Pacific	EM	Addition(SC)	38.1	20.8	0.6
Small Cap	Bukalapak Com	BUKA IJ	BUKA.JK	Technology	Indonesia	Asia Pacific	EM	Addition(SC)	34.7	2,254.5	12.6
Small Cap	Chongqing Hongjiu Fruit H 'H'	6689 HK	6689.HK	Consumer Staples	China	Asia Pacific	EM	Addition(SC)	34.3	15.1	8.8
Small Cap	Ariston Holding	ARIS IM	ARIS.MI	Industrials	Italy	EMEA	DM	Addition(SC)	32.2	3.1	12.4
Small Cap	Bumi Resources	BUMI IJ	BUMI.JK	Energy	Indonesia	Asia Pacific	EM	Addition(SC)	31.9	3,691.4	8.1
Small Cap	Van Lanschot Kempen	VLK NA	VLAN.AS	Financials	Netherlands	EMEA	DM	Addition(SC)	30.1	0.9	7.0
Small Cap	Jinan Acetate Chemical	4763 TT	4763.TW	Basic Materials	Taiwan	Asia Pacific	EM	Addition(SC)	29.4	1.3	0.2
Small Cap	Isupetasys	007660 KS	007660.KS	Technology	Korea	Asia Pacific	DM	Addition(SC)	29.0	1.2	0.1
Small Cap	Olectra Greentech	OLECTRA IN	OLEC.BO	Industrials	India	Asia Pacific	EM	Addition(SC)	27.8	1.6	0.3
Small Cap	Fortune Electric	1519 TT	1519.TW	Industrials	Taiwan	Asia Pacific	EM	Addition(SC)	26.8	4.7	0.5
Small Cap	Medley	4480 JP	4480.T	Industrials	Japan	Asia Pacific	DM	Addition(SC)	26.8	0.7	3.5
Small Cap	Lunit	328130 KS	328130.KQ	Health Care	Korea	Asia Pacific	DM	Addition(SC)	26.5	0.2	0.1
Small Cap	Rainbow Childrens Medicare	RAINBOW IN	RAIB.BO	Health Care	India	Asia Pacific	EM	Addition(SC)	26.2	2.0	9.3
Small Cap	Apar Industries	APR IN	APAR.BO	Basic Materials	India	Asia Pacific	EM	Addition(SC)	25.9	0.6	6.4
Small Cap	Mazagon Dock Shipbuilders	MAZDOCKS IN	MAZG.NS	Industrials	India	Asia Pacific	EM	Addition(SC)	25.7	1.2	0.2
Small Cap	Waffer Technology	6235 TT	6235.TW	Basic Materials	Taiwan	Asia Pacific	EM	Addition(SC)	24.9	5.0	0.6
Small Cap	Md Pictures	FILM IJ	FILM.JK	Consumer Discretiona	ary Indonesia	Asia Pacific	EM	Addition(SC)	24.3	102.4	5.4
Small Cap	M31 Technology Corporation	6643 TT	6643.TWO	Industrials	Taiwan	Asia Pacific	EM	Addition(SC)	23.9	0.8	0.7
Small Cap	Genesis Minerals	GMD AU	GMD.AX	Basic Materials	Australia	Asia Pacific	DM	Addition(SC)	23.6	29.0	10.1
Small Cap	Kingkey Financial International (Holdings)	1468 HK	1468.HK	Financials	Hong Kong	Asia Pacific	DM	Addition(SC)	23.3	107.3	13.4
Small Cap	Sosei Group	4565 JP	4565.T	Health Care	Japan	Asia Pacific	DM	Addition(SC)	22.6	2.2	0.3
Small Cap	Immunogen	IMGN US	IMGN.OQ	Health Care	USA	Americas	DM	Addition(SC)	22.4	1.2	0.2
Small Cap	Run Long Construction	1808 TT	1808.TW	Industrials	Taiwan	Asia Pacific	EM	Addition(SC)	21.9	8.1	17.0
Small Cap	Winway Technology	6515 TT	6515.TW	Technology	Taiwan	Asia Pacific	EM	Addition(SC)	21.0	0.8	0.5
Small Cap	Abalance	3856 JP	3856.T	Energy	Japan	Asia Pacific	DM	Addition(SC)	20.0	0.3	0.2
Small Cap	Usha Martin	USM IN	USBL.BO	Basic Materials	PUBL i @ia	Asia Pacific	EM	Addition(SC)	20.0	5.5	5.0

High & Medium Conviction Additions (All World + Small Cap Index)

Note: In case of migrations between Small Cap to All World or viceversa, Index Family with respect to All World is given preference,

however the value, shares and EDT are netted between two index families.

Index Family	Name	BBG Ticker	RIC	Industry	Country	Region	Market	Event	Est. Passive Flows (USDmm)	Est. Shares (mm)	Total EDT
Small Cap	Appier Group	4180 JP	4180.T	Technology	Japan	Asia Pacific	DM	Addition(SC)	19.4	1.7	0.9
Small Cap	Data Patterns India	DATAPATT IN	DATP.NS	Industrials	India	Asia Pacific	EM	Addition(SC)	19.2	0.8	3.4
Small Cap	Tcc Steel	002710 KS	002710.KS	Basic Materials	Korea	Asia Pacific	DM	Addition(SC)	19.1	0.5	0.6
Small Cap	Hpsp	403870 KS	403870.KQ	Technology	Korea	Asia Pacific	DM	Addition(SC)	18.7	0.8	0.7
Small Cap	Lake Materials	281740 KS	281740.KQ	Basic Materials	Korea	Asia Pacific	DM	Addition(SC)	18.5	1.2	0.2
Small Cap	Carvana 'A'	CVNA US	CVNA.N	Consumer Discretion	ary USA	Americas	DM	Addition(SC)	18.4	0.5	0.0
Small Cap	Rail Vikas Nigam	RVNL IN	RAIV.NS	Industrials	India	Asia Pacific	EM	Addition(SC)	18.3	12.4	1.0
Small Cap	Elmos Semicon. (Xet)	ELG GR	ELGG.F	Technology	Germany	EMEA	DM	Addition(SC)	18.2	0.2	2.9
Small Cap	Mpi	6223 TT	6223.TWO	Technology	Taiwan	Asia Pacific	EM	Addition(SC)	17.6	3.1	0.8
Small Cap	Caregen	214370 KS	214370.KQ	Health Care	Korea	Asia Pacific	DM	Addition(SC)	17.5	0.1	1.5
Small Cap	Channel Well Technology	3078 TT	3078.TWO	Technology	Taiwan	Asia Pacific	EM	Addition(SC)	17.0	7.0	0.4
Small Cap	Rainbow Robotics	277810 KS	277810.KQ	Industrials	Korea	Asia Pacific	DM	Addition(SC)	16.4	0.2	1.0
All World	Brown-Forman 'A'	BF/A US	BFa.N	Consumer Staples	USA	Americas	DM	Addition(AW)	16.4	0.2	1.8
Small Cap	Latin Resources	LRS AU	LRS.AX	Basic Materials	Australia	Asia Pacific	DM	Addition(SC)	16.0	66.5	1.7
Small Cap	Ftai Aviation	FTAI US	FTAI.OQ	Industrials	USA	Americas	DM	Addition(SC)	15.6	0.5	0.3
Small Cap	Isc	095340 KS	095340.KQ	Technology	Korea	Asia Pacific	DM	Addition(SC)	15.3	0.3	0.6
Small Cap	Sbi Sumishin Net Bank	7163 JP	7163.T	Financials	Japan	Asia Pacific	DM	Addition(SC)	15.3	1.4	0.9
Small Cap	Cettire	CTT AU	CTT.AX	Consumer Discretion	ary Australia	Asia Pacific	DM	Addition(SC)	14.9	6.3	2.2
Small Cap	Classys	214150 KS	214150.KQ	Health Care	Korea	Asia Pacific	DM	Addition(SC)	14.5	0.6	1.3
Small Cap	Joby Aviation A	JOBY US	JOBY.N	Industrials	USA	Americas	DM	Addition(SC)	14.4	1.4	0.1
Small Cap	Gms	GMS US	GMS.N	Industrials	USA	Americas	DM	Addition(SC)	14.3	0.2	0.3
Small Cap	Roivant Sciences	ROIV US	ROIV.OQ	Health Care	USA	Americas	DM	Addition(SC)	13.9	1.2	0.1
Small Cap	Tidewater	TDW US	TDW.N	Energy	USA	Americas	DM	Addition(SC)	13.8	0.2	0.2
Small Cap	Alpha Hpa	A4N AU	A4N.AX	Basic Materials	Australia	Asia Pacific	DM	Addition(SC)	13.4	16.7	6.7
Small Cap	Enplus	074610 KS	074610.KS	Industrials	Korea	Asia Pacific	DM	Addition(SC)	13.3	1.9	0.8
Small Cap	Hertz Global Hldgs	HTZ US	HTZ.OQ	Consumer Discretion	ary USA	Americas	DM	Addition(SC)	12.5	0.7	0.2
Small Cap	Krystal Biotech	KRYS US	KRYS.OQ	Health Care	USA	Americas	DM	Addition(SC)	12.5	0.1	0.3
Small Cap	Ionos Group N	IOS GR	IOSn.F	Technology	Germany	EMEA	DM	Addition(SC)	10.7	0.7	7.7
All World	Cenergy Holdings (Ath)	CENER GA	CENEr.AT	Industrials	Greece	EMEA	EM	Addition(AW)	10.3	1.5	8.5
Small Cap	Amphastar Pharms.	AMPH US	AMPH.OQ	Health Care	USA	Americas	DM	Addition(SC)	10.3	0.2	0.4
Small Cap	Eik Fasteignafelag	EIK IR	EIKF.IC	Real Estate	Iceland	EMEA	EM	Addition(SC)	9.0	100.8	32.9
Small Cap	Rocket Lab Usa	RKLB US	RKLB.OQ	Industrials	USA	Americas	DM	Addition(SC)	8.4	1.4	0.3
Small Cap	Yamae Group Holdings	7130 JP	7130.T	Consumer Staples	Japan	Asia Pacific	DM	Addition(SC)	8.3	0.4	3.5
Small Cap	Nomura Micro Science	6254 JP	6254.T	Industrials	PUBLICAPAN	Asia Pacific	DM	Addition(SC)	8.0	0.2	1.8

High & Medium Conviction Additions (All World + Small Cap Index)

Note: In case of migrations between Small Cap to All World or viceversa, Index Family with respect to All World is given preference,

however the value, shares and EDT are netted between two index families.

Changes to be announced after COB 18 Aug 2023. Changes effective as of COB 15 Sep 2023

Index									Est. Passive Flows	Est. Shares	Total
Family	Name	BBG Ticker	RIC	Industry	Country	Region	Market	Event	(USDmm)	(mm)	EDT
Small Cap	Remitly Global	RELY US	RELY.OQ	Industrials	USA	Americas	DM	Addition(SC)	8.0	0.4	0.5
Small Cap	Braze A	BRZE US	BRZE.OQ	Technology	USA	Americas	DM	Addition(SC)	7.4	0.2	0.1
Small Cap	Epsilon Net	EPSIL GA	EPSr.AT	Technology	Greece	EMEA	EM	Addition(SC)	7.4	0.7	11.8
Small Cap	Squarespace A	SQSP US	SQSP.N	Technology	USA	Americas	DM	Addition(SC)	7.0	0.2	0.2
Small Cap	Fluence Energy A	FLNC US	FLNC.OQ	Energy	USA	Americas	DM	Addition(SC)	5.3	0.2	0.2

Data as of close of 12 July 2023

Source: FTSE Russell, HSBC Estimates, Factset, Bloomberg, Thomson Reuters. Note: EDT - Estimated Days to trade

High & Medium Conviction Deletions (All World + Small Cap Index)

Note: In case of migrations between Small Cap to All World or viceversa, Index Family with respect to All World is given preference,

however the value, shares and EDT are netted between two index families.

Index Family	Name	BBG Ticker	RIC	Industry	Country	Region	Market	Event	Est. Passive Flows (USDmm)	Est. Shares (mm)	Total EDT
All World	ZTO Express (Cayman) (P Chip)	2057 HK	2057.HK	Industrials	China	Asia Pacific	EM	Deletion(AW)	(455.7)	(17.4)	>100
Small Cap	Union Bank of Taiwan	2838 TT	2838.TW	Financials	Taiwan	Asia Pacific	EM	Deletion(SC)	(50.4)	(96.8)	>100
All World	Aboitiz Power	AP PM	AP.PS	Utilities	Philippines	Asia Pacific	EM	Deletion(AW)	(41.3)	(62.2)	44.5
Small Cap	Dottikon ES Holding	DESN SW	DESN.S	Basic Materials	Switzerland	EMEA	DM	Deletion(SC)	(37.4)	(0.1)	5.4
All World	Westports Holdings	WPRTS MK	WPHB.KL	Industrials	Malaysia	Asia Pacific	EM	Deletion(AW)	(31.8)	(41.6)	15.8
Small Cap	ViTrox	VITRO MK	VTRX.KL	Technology	Malaysia	Asia Pacific	EM	Deletion(SC)	(27.8)	(16.2)	54.2
Small Cap	Hatsun Agro Product	HTSMF IN	HAPL.BO	Consumer Staples	India	Asia Pacific	EM	Deletion(SC)	(27.4)	(2.3)	61.7
Small Cap	Sunway Real Estate Investment Trust	SREIT MK	SUNW.KL	Real Estate	Malaysia	Asia Pacific	EM	Deletion(SC)	(26.0)	(78.1)	64.0
Small Cap	Robinsons Retail Holdings	RRHI PM	RRHI.PS	Consumer Discretionary	Philippines	Asia Pacific	EM	Deletion(SC)	(24.7)	(23.6)	10.6
Small Cap	Jadwa REIT Saudi Fund	JADWAREI AB	4342.SE	Real Estate	Saudi Arabia	EMEA	EM	Deletion(SC)	(24.4)	(7.0)	71.3
Small Cap	Vibhavadi Medical Center	VIBHA TB	VIBHA.BK	Health Care	Thailand	Asia Pacific	EM	Deletion(SC)	(23.0)	(328.5)	>100
Small Cap	Genting Plantations BHD	GENP MK	GENP.KL	Consumer Staples	Malaysia	Asia Pacific	EM	Deletion(SC)	(20.0)	(16.0)	85.2
Small Cap	Brookfield India Real Estate Trust	BIRET IN	BROF.BO	Real Estate	India	Asia Pacific	EM	Deletion(SC)	(19.7)	(6.1)	59.5
Small Cap	Banco Davivienda SA PN	PFDAVVND CB	DVI_p.CN	Financials	Colombia	Americas	EM	Deletion(SC)	(19.3)	(4.0)	>100
All World	MNC Studios International	MSIN IJ	MSIN.JK	Consumer Discretionary	Indonesia	Asia Pacific	EM	Deletion(AW)	(17.7)	(68.0)	87.8
Small Cap	RL Commercial REIT	RCR PM	RCR.PS	Real Estate	Philippines	Asia Pacific	EM	Deletion(SC)	(16.3)	(156.7)	>100
Small Cap	PMB Technology	PMBT MK	PMBT.KL	Industrials	Malaysia	Asia Pacific	EM	Deletion(SC)	(15.9)	(19.3)	86.6
Small Cap	Skellerup Holdings	SKL NZ	SKL.NZ	Basic Materials	New Zealand	Asia Pacific	DM	Deletion(SC)	(15.7)	(5.4)	45.6
Small Cap	Mega First	MFCB MK	MEGA.KL	Utilities	Malaysia	Asia Pacific	EM	Deletion(SC)	(15.2)	(22.1)	43.7
Small Cap	Medicare Group	MCGS QD	MCGS.QA	Health Care	Qatar	EMEA	EM	Deletion(SC)	(14.7)	(8.7)	29.9
Small Cap	Medartis AG	MED SW	MEDA.S	Health Care	Switzerland	EMEA	DM	Deletion(SC)	(13.2)	(0.1)	27.5
Small Cap	TX Group AG	TXGN SW	TXGN.S	Consumer Discretionary	Switzerland	EMEA	DM	Deletion(SC)	(11.5)	(0.1)	47.8
Small Cap	Artis Real Estate Investment Trust	AX-U CN	AX_u.TO	Real Estate	Canada	Americas	DM	Deletion(SC)	(10.8)	(2.0)	2.1
Small Cap	KMD Brands	KMD NZ	KMD.NZ	Consumer Discretionary	New Zealand	Asia Pacific	DM	Deletion(SC)	(10.5)	(17.5)	9.6
Small Cap	MCB Bank	MCB PA	MCB.PSX	Financials	Pakistan	Asia Pacific	EM	Deletion(SC)	(9.7)	(20.8)	15.9
Small Cap	Econocom Group	ECONB BB	ECONB.BR	Technology	Belgium	EMEA	DM	Deletion(SC)	(8.9)	(3.0)	23.1
Small Cap	Cashbuild Ltd	CSB SJ	CSBJ.J	Consumer Discretionary	South Africa	EMEA	EM	Deletion(SC)	(8.2)	(0.9)	57.1
Small Cap	Adcock Ingram Holdings	AIP SJ	AIPJ.J	Health Care	South Africa	EMEA	EM	Deletion(SC)	(8.0)	(2.7)	7.3
Small Cap	I-MAB ADS (N Shares)	IMAB US	IMAB.OQ	Health Care	China	Asia Pacific	EM	Deletion(SC)	(6.1)	(2.2)	6.4
Small Cap	Arendals Fossekompani	AFK NO	AFK.OL	Financials	Norway	EMEA	DM	Deletion(SC)	(6.0)	(0.3)	49.7
Small Cap	Instone Real Estate Group NV	INS GR	INS2.DE	Real Estate	Germany	EMEA	DM	Deletion(SC)	(6.0)	(0.9)	10.5
Small Cap	BICO Group AB	BICO SS	BICO.ST	Health Care	Sweden	EMEA	DM	Deletion(SC)	(5.6)	(1.4)	4.9
Small Cap	lgd - Immobiliare Grande Distribuzione	IGD IM	IGD.MI	Real Estate PUBLIC	Italy	EMEA	DM	Deletion(SC)	(5.4)	(2.0)	9.8

High & Medium Conviction Deletions (All World + Small Cap Index)

Note: In case of migrations between Small Cap to All World or viceversa, Index Family with respect to All World is given preference,

however the value, shares and EDT are netted between two index families.

Index Family	Name	BBG Ticker	RIC	Industry	Country	Region	Market	Event	Est. Passive Flows (USDmm)	Est. Shares (mm)	Total EDT
Small Cap	Oriola KD B	OKDBV FH	OKDBV.HE	Health Care	Finland	EMEA	DM	Deletion(SC)	(5.3)	(3.8)	36.6
Small Cap	Piedmont Lithium	PLL US	PLL.OQ	Basic Materials	USA	Americas	DM	Deletion(SC)	(5.3)	(0.1)	0.3
Small Cap	Kintor Pharmaceutical (P Chip)	9939 HK	9939.HK	Health Care	China	Asia Pacific	EM	Deletion(SC)	(5.3)	(10.9)	3.1
Small Cap	Ascletis Pharma (P Chip)	1672 HK	1672.HK	Health Care	China	Asia Pacific	EM	Deletion(SC)	(5.0)	(17.8)	9.3
Small Cap	Nobia	NOBI SS	NOBI.ST	Consumer Discretionary	Sweden	EMEA	DM	Deletion(SC)	(4.6)	(3.5)	7.6
Small Cap	Cint Group AB	CINT SS	CINT.ST	Technology	Sweden	EMEA	DM	Deletion(SC)	(4.6)	(5.4)	2.6
Small Cap	Canopy Growth	WEED CN	WEED.TO	Health Care	Canada	Americas	DM	Deletion(SC)	(4.5)	(8.1)	0.3
Small Cap	Vesync	2148 HK	2148.HK	Consumer Discretionary	Hong Kong	Asia Pacific	DM	Deletion(SC)	(4.4)	(11.5)	28.1
Small Cap	Medinet Nasr Housing & Development Co.	MNHD EY	MNHD.CA	Real Estate	Egypt	EMEA	EM	Deletion(SC)	(4.4)	(40.1)	8.6
Small Cap	CryoPort Inc.	CYRX US	CYRX.OQ	Industrials	USA	Americas	DM	Deletion(SC)	(4.1)	(0.2)	0.3
Small Cap	WIZ CO	WIZC3 BZ	WIZC3.SA	Financials	Brazil	Americas	EM	Deletion(SC)	(4.1)	(3.1)	4.3
Small Cap	Novavax	NVAX US	NVAX.OQ	Health Care	USA	Americas	DM	Deletion(SC)	(4.0)	(0.4)	0.1
Small Cap	Multilaser Industrial	MLAS3 BZ	MLAS3.SA	Consumer Discretionary	Brazil	Americas	EM	Deletion(SC)	(4.0)	(6.8)	2.2
Small Cap	Deluxe Corp	DLX US	DLX.N	Industrials	USA	Americas	DM	Deletion(SC)	(4.0)	(0.2)	0.9
Small Cap	Emira Property Fund	EMI SJ	EMIJ.J	Real Estate	South Africa	EMEA	EM	Deletion(SC)	(4.0)	(8.6)	10.5
Small Cap	Brookline Bancorp Inc	BRKL US	BRKL.OQ	Financials	USA	Americas	DM	Deletion(SC)	(4.0)	(0.4)	0.8
Small Cap	Brandywine Rlty	BDN US	BDN.N	Real Estate	USA	Americas	DM	Deletion(SC)	(3.9)	(0.8)	0.3
Small Cap	Meliuz	CASH3 BZ	CASH3.SA	Technology	Brazil	Americas	EM	Deletion(SC)	(3.8)	(2.6)	1.2
Small Cap	Anywhere Real Estate Inc	HOUS US	HOUS.N	Real Estate	USA	Americas	DM	Deletion(SC)	(3.7)	(0.5)	0.5
Small Cap	ScanSource	SCSC US	SCSC.OQ	Technology	USA	Americas	DM	Deletion(SC)	(3.7)	(0.1)	1.0
Small Cap	Blue Label Telecoms Ltd.	BLU SJ	BLUJ.J	Telecommunications	South Africa	EMEA	EM	Deletion(SC)	(3.6)	(19.0)	31.7
Small Cap	Hudson Pacific Properties	HPP US	HPP.N	Real Estate	USA	Americas	DM	Deletion(SC)	(3.6)	(0.7)	0.1
Small Cap	Gray Television Inc	GTN US	GTN.N	Consumer Discretionary	USA	Americas	DM	Deletion(SC)	(3.6)	(0.4)	0.4
Small Cap	Redwood Trust	RWT US	RWT.N	Financials	USA	Americas	DM	Deletion(SC)	(3.6)	(0.6)	0.5
Small Cap	Eagle Bancorp	EGBN US	EGBN.OQ	Financials	USA	Americas	DM	Deletion(SC)	(3.5)	(0.2)	0.4
Small Cap	KWG Living Group Holdings (P Chip)	3913 HK	3913.HK	Real Estate	China	Asia Pacific	EM	Deletion(SC)	(3.5)	(32.0)	4.6
Small Cap	Shanghai Fudan-Zhangjiang Bio-Pharmaceutical (H)	1349 HK	1349.HK	Health Care	China	Asia Pacific	EM	Deletion(SC)	(3.5)	(10.3)	35.9
Small Cap	BigCommerce Holdings	BIGC US	BIGC.OQ	Technology	USA	Americas	DM	Deletion(SC)	(3.4)	(0.3)	0.4
Small Cap	Kaman	KAMN US	KAMN.N	Industrials	USA	Americas	DM	Deletion(SC)	(3.4)	(0.1)	0.9
Small Cap	Summit Hotel Properties	INN US	INN.N	Real Estate	USA	Americas	DM	Deletion(SC)	(3.4)	(0.5)	0.5
Small Cap	Consensus Cloud Solutions	CCSIUS	CCSI.OQ	Technology	USA	Americas	DM	Deletion(SC)	(3.3)	(0.1)	0.5
Small Cap	Trinseo PLC	TSE US	TSE.N	Industrials	USA	Americas	DM	Deletion(SC)	(3.2)	(0.2)	0.3
Small Cap	Editas Medicine	EDIT US	EDIT.OQ	Health Care PUBLIC	USA	Americas	DM	Deletion(SC)	(3.1)	(0.3)	0.1

High & Medium Conviction Deletions (All World + Small Cap Index)

Note: In case of migrations between Small Cap to All World or viceversa, Index Family with respect to All World is given preference,

however the value, shares and EDT are netted between two index families.

Index Family	Name	BBG Ticker	RIC	Industry	Country	Region	Market	Event	Est. Passive Flows (USDmm)	Est. Shares (mm)	Total EDT
Small Cap	Universal Health Rity Income	UHT US	UHT.N	Real Estate	USA	Americas	DM	Deletion(SC)	(3.1)	(0.1)	1.1
Small Cap	Enhabit Inc	EHAB US	EHAB.N	Health Care	USA	Americas	DM	Deletion(SC)	(3.1)	(0.2)	0.2
Small Cap	ORPEA	ORP FP	ORP.PA	Health Care	France	EMEA	DM	Deletion(SC)	(3.1)	(1.5)	0.6
Small Cap	Theravance Biopharma	TBPH US	TBPH.OQ	Health Care	USA	Americas	DM	Deletion(SC)	(3.0)	(0.3)	0.5
Small Cap	Hanil Holdings	003300 KS	003300.KS	Industrials	Korea	Asia Pacific	DM	Deletion(SC)	(3.0)	(0.3)	39.1
Small Cap	Hanjin Heavy Industries & Construction	097230 KS	097230.KS	Industrials	Korea	Asia Pacific	DM	Deletion(SC)	(2.9)	(8.0)	4.6
Small Cap	Scripps (E.W) Class A	SSP US	SSP.OQ	Consumer Discretionary	USA	Americas	DM	Deletion(SC)	(2.9)	(0.3)	0.6
Small Cap	Community Tst	CTBI US	CTBI.OQ	Financials	USA	Americas	DM	Deletion(SC)	(2.8)	(0.1)	1.6
Small Cap	Toung Loong Textile Manufacturing	4401 TT	4401.TWO	Basic Materials	Taiwan	Asia Pacific	EM	Deletion(SC)	(2.8)	(3.5)	55.7
Small Cap	BRPR Corporate Offices Fundo de Investimento Imobiliario	BROF11 BZ	BROF11.SA	Real Estate	Brazil	Americas	EM	Deletion(SC)	(2.7)	(0.2)	6.7
Small Cap	CAREDX INC	CDNA US	CDNA.OQ	Health Care	USA	Americas	DM	Deletion(SC)	(2.7)	(0.3)	0.2
Small Cap	Pacific Edge Ltd	PEB NZ	PEB.NZ	Health Care	New Zealand	d Asia Pacific	DM	Deletion(SC)	(2.7)	(21.5)	7.8
Small Cap	TrueBlue	TBI US	TBI.N	Industrials	USA	Americas	DM	Deletion(SC)	(2.7)	(0.2)	0.7
Small Cap	American Well	AMWL US	AMWL.N	Health Care	USA	Americas	DM	Deletion(SC)	(2.7)	(1.2)	1.0
Small Cap	Starpharma Holdings	SPL AU	SPL.AX	Health Care	Australia	Asia Pacific	DM	Deletion(SC)	(2.6)	(12.2)	20.5
Small Cap	Betmakers Technology Group	BET AU	BET.AX	Consumer Discretionary	Australia	Asia Pacific	DM	Deletion(SC)	(2.6)	(22.8)	4.7
Small Cap	Allot Ltd	ALLT IT	ALLT.TA	Technology	Israel	EMEA	DM	Deletion(SC)	(2.6)	(8.0)	86.5
Small Cap	Times China Holdings (P Chip)	1233 HK	1233.HK	Real Estate	China	Asia Pacific	EM	Deletion(SC)	(2.6)	(32.3)	39.7
Small Cap	Hong Seng Consolidated	HONGSENG MK	HONG.KL	Health Care	Malaysia	Asia Pacific	EM	Deletion(SC)	(2.5)	(135.5)	57.4
Small Cap	UNIQURE NV	QURE US	QURE.OQ	Health Care	USA	Americas	DM	Deletion(SC)	(2.5)	(0.2)	0.1
Small Cap	Yuzhou Group Holdings (P Chip)	1628 HK	1628.HK	Real Estate	China	Asia Pacific	EM	Deletion(SC)	(2.5)	(85.4)	>100
Small Cap	Krakatau Steel Tbk PT	KRAS IJ	KRAS.JK	Basic Materials	Indonesia	Asia Pacific	EM	Deletion(SC)	(2.4)	(154.8)	14.7
Small Cap	Allogene Therapeutics	ALLO US	ALLO.OQ	Health Care	USA	Americas	DM	Deletion(SC)	(2.4)	(0.4)	0.1
Small Cap	Washington Trust Bancorp	WASH US	WASH.OQ	Financials	USA	Americas	DM	Deletion(SC)	(2.3)	(0.1)	0.6
Small Cap	Klab	3656 JP	3656.T	Consumer Discretionary	Japan	Asia Pacific	DM	Deletion(SC)	(2.2)	(1.0)	1.3
Small Cap	Century Aluminium	CENX US	CENX.OQ	Basic Materials	USA	Americas	DM	Deletion(SC)	(2.2)	(0.3)	0.2
Small Cap	GeneReach Biotechnology	4171 TT	4171.TWO	Health Care	Taiwan	Asia Pacific	EM	Deletion(SC)	(2.2)	(1.3)	8.3
Small Cap	iHeartMedia	IHRT US	IHRT.OQ	Consumer Discretionary	USA	Americas	DM	Deletion(SC)	(2.1)	(0.5)	0.3
Small Cap	OCI International Holdings	329 HK	0329.HK	Health Care	Hong Kong	Asia Pacific	DM	Deletion(SC)	(2.1)	(28.8)	>100
Small Cap	Glory Sun Financial Group	1282 HK	1282.HK	Technology	Hong Kong	Asia Pacific	DM	Deletion(SC)	(2.1)	(56.4)	18.4
Small Cap	Kearny Financial	KRNY US	KRNY.OQ	Financials	USA	Americas	DM	Deletion(SC)	(2.1)	(0.3)	1.1
All World	Controladora Axtel	CTAXTELA MM	CTAXTELA.MX	Telecommunications	Mexico	Americas	EM	Deletion(AW)	(2.1)	(145.1)	12.0
Small Cap	Fate Therapeutics Inc	FATE US	FATE.OQ	Health Care PUBLIC	USA	Americas	DM	Deletion(SC)	(2.1)	(0.4)	0.2

High & Medium Conviction Deletions (All World + Small Cap Index)

Note: In case of migrations between Small Cap to All World or viceversa, Index Family with respect to All World is given preference,

however the value, shares and EDT are netted between two index families.

Changes to be announced after COB 18 Aug 2023. Changes effective as of COB 15 Sep 2023

Index Family	Name	BBG Ticker	RIC	Industry	Country	Region	Market	Event	Est. Passive Flows (USDmm)	Est. Shares (mm)	Total EDT
Small Cap	Lock & Lock Co. Ltd.	115390 KS	115390.KS	Consumer Discretionary	Korea	Asia Pacific	DM	Deletion(SC)	(2.1)	(0.4)	10.1
Small Cap	Taeyoung Engineering & Construction	009410 KS	009410.KS	Industrials	Korea	Asia Pacific	DM	Deletion(SC)	(2.0)	(0.7)	5.1
Small Cap	ALECTOR	ALEC US	ALEC.OQ	Health Care	USA	Americas	DM	Deletion(SC)	(2.0)	(0.3)	0.5
Small Cap	Qurate Retail	QRTEA US	QRTEA.OQ	Consumer Discretionary	USA	Americas	DM	Deletion(SC)	(2.0)	(1.7)	0.1
Small Cap	Enanta Pharmaceuticals Inc	ENTA US	ENTA.OQ	Health Care	USA	Americas	DM	Deletion(SC)	(1.9)	(0.1)	0.4
Small Cap	Enviva Inc	EVA US	EVA.N	Energy	USA	Americas	DM	Deletion(SC)	(1.9)	(0.2)	0.1
Small Cap	JW (Cayman) Therapeutics	2126 HK	2126.HK	Health Care	Hong Kong	Asia Pacific	DM	Deletion(SC)	(1.9)	(6.0)	14.8
Small Cap	Office Properties Income Trust	OPI US	OPI.OQ	Real Estate	USA	Americas	DM	Deletion(SC)	(1.9)	(0.2)	0.3
Small Cap	V-Cube	3681 JP	3681.T	Technology	Japan	Asia Pacific	DM	Deletion(SC)	(1.9)	(0.6)	1.7
Small Cap	Paysafe Limited (A)	PSFE US	PSFE.N	Industrials	USA	Americas	DM	Deletion(SC)	(1.9)	(0.2)	0.3
Small Cap	Republic Bancorp	RBCAA US	RBCAA.OQ	Financials	USA	Americas	DM	Deletion(SC)	(1.9)	(0.0)	1.8
Small Cap	Forrester Research	FORR US	FORR.OQ	Industrials	USA	Americas	DM	Deletion(SC)	(1.8)	(0.1)	8.0
Small Cap	Antengene	6996 HK	6996.HK	Health Care	Hong Kong	Asia Pacific	DM	Deletion(SC)	(1.7)	(8.9)	6.4
Small Cap	Liveperson Inc	LPSN US	LPSN.OQ	Technology	USA	Americas	DM	Deletion(SC)	(1.6)	(0.3)	0.1
Small Cap	CMBC Capital Holdings	1141 HK	1141.HK	Industrials	Hong Kong	Asia Pacific	DM	Deletion(SC)	(1.6)	(11.3)	27.9
Small Cap	Kernel Holding	KER PW	KER.WA	Consumer Staples	Poland	EMEA	DM	Deletion(SC)	(1.6)	(0.5)	7.8
Small Cap	AMA Group	AMA AU	AMA.AX	Consumer Discretionary	Australia	Asia Pacific	DM	Deletion(SC)	(1.5)	(21.7)	9.1
Small Cap	Daesung Holdings Co. Ltd.	016710 KS	016710.KS	Utilities	Korea	Asia Pacific	DM	Deletion(SC)	(1.5)	(0.1)	1.1
Small Cap	Differ Gp Auto (P Chip)	6878 HK	6878.HK	Real Estate	China	Asia Pacific	EM	Deletion(SC)	(1.2)	(121.2)	0.2
Small Cap	Consus Enerji Isletmeciligi Ve Hizmetleri As	CONSE TI	CONSE.IS	Utilities	Turkey	EMEA	EM	Deletion(SC)	(1.2)	(4.5)	0.6
Small Cap	FibroGen	FGEN US	FGEN.OQ	Health Care	USA	Americas	DM	Deletion(SC)	(1.2)	(0.4)	0.1
Small Cap	Dubber	DUB AU	DUB.AX	Technology	Australia	Asia Pacific	DM	Deletion(SC)	(1.1)	(8.3)	6.8
Small Cap	Star Holdings	STHO US	STHO.OQ	Real Estate	USA	Americas	DM	Deletion(SC)	(1.0)	(0.1)	0.6
Small Cap	BR Properties SA ON	BRPR3 BZ	BRPR3.SA	Real Estate	Brazil	Americas	EM	Deletion(SC)	(0.9)	(0.0)	0.5
All World	Yango Group (A) (SC SZ)	000671 C2	000671.ZK	Real Estate	China A	Asia Pacific	EM	Deletion(AW)	(0.4)	(7.2)	NA
Small Cap	WeWork Inc (A)	WE US	WE.N	Real Estate	USA	Americas	DM	Deletion(SC)	(0.3)	(1.1)	0.1

Data as of close of 12 July 2023

Source: FTSE Russell, HSBC Estimates, Factset, Bloomberg, Thomson Reuters. Note: EDT - Estimated Days to trade

Note

Abbrevations

AW All World Index SC Small Cap Index

IWF Investability Weighting Factor (Free float)

EDT Estimated Days to Trade

China A Chinese stocks - Class A Share type

China ex A Chinese stocks other than Class A Share type (B Share, H Share, Red Chip, P Chip, S Chip and N Share)

 Conviction
 Buffer

 High
 >20%

 Medium
 10% - 20%

 Low
 <10%</td>

Important Dates

30-Jun-23 Cut-off Date

18-Aug-23 Announcement Date 01-Sep-23 Query period ends 15-Sep-23 Effective Date

Giridhar Muthyala Head of Index Strategy

giridharmuthyala@hsbc.com

+44 (0) 20 3359 7002

Asia Pacific

ptasia@hsbc.com.hk

EMEA

pteurope@hsbcib.com

Americas

ptamericas@us.hsbc.com

Disclaimer: This material is issued in Europe by HSBC Bank plc and in other jurisdictions by its respective affiliates ("HSBC"). HSBC Bank plc is a member of the HSBC Group of companies ("HSBC Group").

HSBC operates in various jurisdictions, including, but not limited to: in United States, HSBC Securities (USA) Inc. accepts responsibility for the content of this material prepared by its non-US foreign affiliate. All U.S. persons receiving and/or accessing this document and wishing to effect transactions in any security discussed herein should do so with HSBC Securities (USA) Inc. in the United States and not with its non-US foreign affiliate, the issuer of this document.

In Hong Kong this material is distributed by The Hongkong and Shanghai Banking Corporation Limited, regulated by the Hong Kong Monetary Authority and registered with the Hong Kong Securities and Futures Commission (CE number AAA523) for institutional and professional investors (as defined by Securities and Future Ordinance (Chapter 571)) customers, it is not intended for and should not be distributed to retail customers in Hong Kong. All enquires by recipients in Hong Kong must be directed to your HSBC contact in Hong Kong.

In Singapore, this material is distributed by The Hongkong and Shanghai Banking Corporation Limited, Singapore Branch for the general information of institutional investors or other persons specified in Sections 274 and 304 of the Securities and Futures Act (Chapter 289) ("SFA") and accredited investors and other persons in accordance with the conditions specified in Sections 275 and 305 of the SFA. This material is not a prospectus as defined in the SFA. It may not be further distributed in whole or in part for any purpose. The Hongkong and Shanghai Banking Corporation Limited Singapore Branch is regulated by the Monetary Authority of Singapore. Recipients in Singapore should contact a "Hongkong and Shanghai Banking Corporation Limited, Singapore Branch" representative in respect of any matters arising from, or in connection with this document.

In Australia, this material has been distributed by The Hongkong and Shanghai Banking Corporation Limited (ABN 65 117 925 970, AFSL 301737) for the general information of its "wholesale" customers (as defined in the Corporations Act 2001). These respective entities make no representations that the products or services mentioned in this document are available to persons in Australia or are necessarily suitable for any particular person or appropriate in accordance with local law. No consideration has been given to the particular investment objectives, financial situation or particular needs of any recipient.

This material is distributed in New Zealand by The Hongkong and Shanghai Banking Corporation Limited, New Zealand Branch incorporated in Hong Kong SAR.

In Japan, this material has been distributed by HSBC Securities (Japan) Limited. It may not be further distributed in whole or in part for any purpose. In Korea, this material is distributed by The Hongkong and Shanghai Banking Corporation Limited, Seoul Securities Branch ("HBAP SLS") for the general information of professional investors specified in Article 9 of the Financial Investment Services and Capital Markets Act ("FSCMA").

This material is not a prospectus as defined in the FSCMA. It may not be further distributed in whole or in part for any purpose. HBAP SLS is regulated by the Financial Services Commission and the Financial Supervisory Service of Korea.

In Canada, this material has been distributed by HSBC Securities (Canada) Inc. (member IIROC), and/or its affiliates. The information contained herein is under no circumstances to be construed as investment advice in any province or territory of Canada and is not tailored to the needs of the recipient. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed judgment upon these materials, the information contained herein or the merits of the securities described herein, and any representation to the contrary is an offense.

In order to service the needs of our clients, the trading and sales trading departments of HSBC may take principal positions in the instruments or products which this material relates. Additionally, the sales and trading department of HSBC, and/or other divisions of the HSBC Group, may make markets, buy, sell, underwrite, hold positions in, or enter into transactions including derivatives, in instruments or products, directly or indirectly, to which this material relates. Accordingly, recipients should not regard this document as an objective or independent explanation of the matters contained herein. This document has not been prepared in accordance with regulatory requirements designed to promote the independence of investment research and is not subject to the same prohibitions relating to dealing ahead of the dissemination of investment research. Information contained herein should not be regarded as investment research for the purposes of the rules of the Financial Conduct Authority or any other relevant regulatory body.

HSBC has based this document on information obtained from sources it believes to be reliable but which have not been independently verified. Opinions expressed may differ from the opinions expressed by other divisions of HSBC, including its research department. Opinions and estimates expressed are our present opinions only and may change at any time without notice. In addition, the analysis provided is not sufficient to inform an investment decision. Any charts and graphs included are from publicly available sources or proprietary data. Where information is from public sources, HSBC accepts no responsibility for its accuracy. Any indicative trade details provided should not be regarded as complete or as representing the actual terms on which HSBC may trade. Figures included in this document may relate to past performance or simulated past performance (together "past performance"). Past performance is not a reliable indicator of future performance.

This document is for information purposes and convenient reference. You are solely responsible for making your own independent appraisal of, and investigation into, the products, investments and transactions referred to in this document and you should not regard any information in this document as constituting investment advice. Neither HSBC nor any of its affiliates is responsible for providing you with legal, tax or other specialist advice and you should make your own arrangements in respect of this accordingly.

The issue of this document shall not be regarded as creating any form of adviser/client relationship, and HSBC may only be regarded by you as acting on your behalf as financial adviser or otherwise following the execution of an engagement letter on mutually satisfactory terms.

Except in the case of fraudulent misrepresentation, neither HSBC nor any of its affiliates, officers, directors, employees or agents accepts any liability for any loss or damage arising out of the use of all or part of this material.

This document is solely intended for Professional Clients, Eligible Counterparties, Eligible Contract Participants and Institutional Investors as those terms are defined under the rules of the FCA, the U.S. Securities Exchange Commission ("SEC"), the U.S. Commodity Futures Trading Commission ("CFTC") and the Financial Industry Regulatory Authority ("FINRA"), the Hong Kong Securities and Futures Ordinance, respectively, and is not intended for distribution to, or use by, retail clients, or any person or entity in any jurisdiction or country where such distribution would be contrary to law or regulation. Reproduction of this document, in whole or in part, or disclosure of any of its contents, without prior consent of HSBC or any associate, is prohibited.

The products and services described herein may be offered by different entities within HSBC. Some of the products and services described herein may not be available in every jurisdiction globally.

The sender of this document is a member of the sales and trading department and not of the research department of HSBC. The sales and trading department of HSBC is engaged in selling and trading in securities to which this document relates or is relevant. Any recommendations in this document are based on the individual opinions of the sender and may be changed at any time without notice. Opinions expressed in this document may differ from the opinions expressed by other divisions of HSBC Group including its research department.

HSBC Bank plc is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority Registered in England No. 14259 Registered Office: 8 Canada Square, London, E14 5HQ, United Kingdom Member HSBC Group

HSBC Bank plc. HSBC Bank USA, NA. are swap dealers registered with the CFTC. All swap transactions arising from this communication must be effected through a swap associated person of the appropriate HSBC swap entity and all securities transactions arising from this communication with U.S. investors must be effected through HSBC Securities (USA) Inc. Communications with US persons in connection with securities products specified herein will be made by, or chaperoned by, employees of HSBC Securities (USA) Inc., a broker-dealer registered with the U.S. Securities and Exchange Commission, in accordance with applicable law.

HSBC Securities (USA) Inc. is a registered broker-dealer with FINRA and SIPC member.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, on any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of HSBC.

Copyright 2023. ALL RIGHTS RESERVED.

The MSCI sourced information is the exclusive property of MSCI Inc. (MSCI). Without prior written permission of MSCI, this information and any other MSCI intellectual property may not be reproduced, redisseminated or used to create any financial products, including any indices. This information is provided on an "as is" basis. The user assumes the entire risk of any use made of this information. MSCI, its affiliates and any third party involved in, or related to, computing or compiling the information hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of this information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any third party involved in, or related to, computing or compiling the information have any liability for any damages of any kind. MSCI and the MSCI indexes are services marks of MSCI and its affiliates.

Source: FTSE International Limited ("FTSE") © FTSE [2023]. "FTSE®" is a trade mark of the London Stock Exchange Group companies and is used by FTSE International Limited under licence. All rights in the FTSE indices and / or FTSE ratings vest in FTSE and/or its licensors. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and / or FTSE ratings or underlying data and no party may rely on any FTSE indices, ratings and / or data underlying data contained in this communication. No further distribution of FTSE Data is permitted without FTSE's express written consent. FTSE does not promote, sponsor or endorse the content of this communication."

The EURO STOXX 50® [or other applicable index] is the intellectual property (including registered trademarks) of STOXX Limited, Zurich, Switzerland and/or its licensors ("Licensors"), which is used under license. The securities [or financial instruments, or options or other technical term] based on the Index are in no way sponsored, endorsed, sold or promoted by STOXX and its Licensors and neither of the Licensors shall have any liability with respect thereto.