OHMRESEARCHINDEPENDENT

	SUMMARY	
Best LONGS (Underperformers)	Best SHORTS (Outperformers)	Best CROSSES Long / Short
PEN THB EURRON	CLP	COP / CLP PEN / CLP COP / ZAR

COMMENTS

• After briefly breaking the range where it had traded since mid-December, **DXY** is back in the range

- For CEE FX, we look at crosses against EUR not USD
- Given weak fundamentals, we ignore any buy signals for ARS for the time being

NOTES

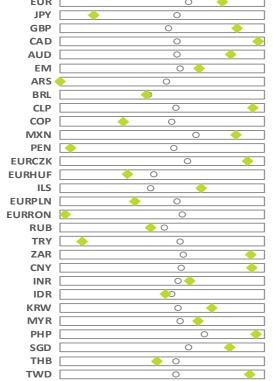
- The charts and tables in this document seek to identify leaders and laggards in EM FX markets
- Two approaches are used:

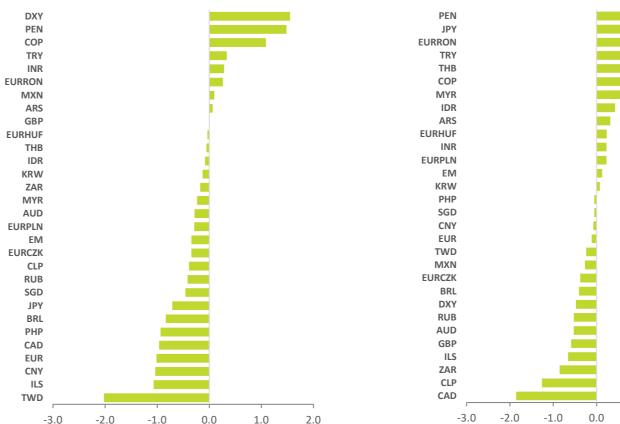
^o Comparing 1m and 3m changes relative to an asset's own history

- ^o Comparing 1m and 3m changes relative to other assets based on beta to an index
- The analysis, therefore, is not a forecasting tool but to be used for identifying dislocations, which we loosely define as price moves that cannot be justified by fundamentals
- Returns are not annualized, and are computed assuming mean reverersion over a 3-month investment horizon

FX Dashboard - Z Scores



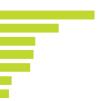




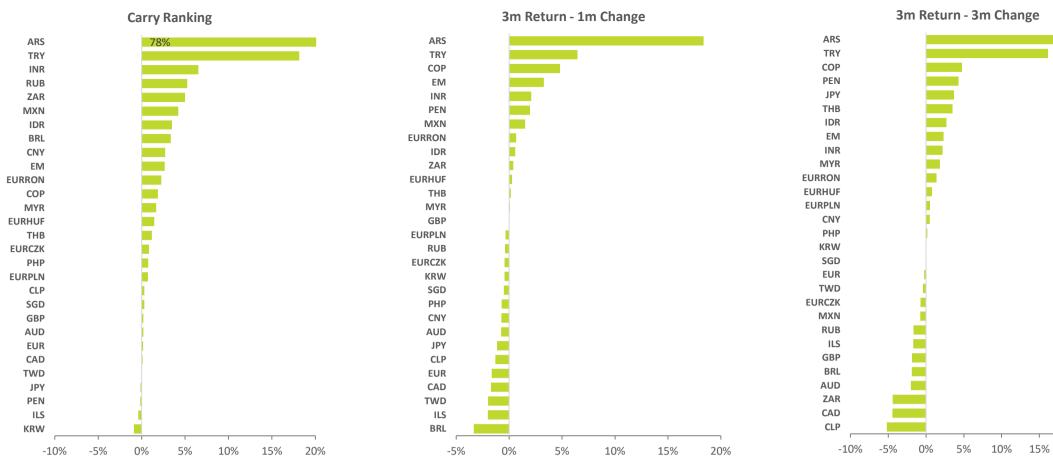
		□ 1yr Range	olyrAvg ∢	▶ Current			-3.0	-2.0	-1.0 0.0	1.0	2.0		-3.0 -2.0	0 -1.0	0.0 1.0	2.0 3.0	D
		Spot		1-year			Cha	inge		1-year Price	e Change		Beta Impli	ied Change		Average	Z Score
		Today	Weakest	Strongest	Average	1d	1m	3m	1y	1m Zscore	3m Zscore	1m Beta	1m Zscore	3m Beta	3m Zscore	1m	3m
	DXY	91.32	89.44	100.47	93.28	0.4%	-1.8%	0.4%	-8.6%	1.3	-0.2	0.79	1.8	0.79	-0.7	1.5	-0.5
	EUR	1.20	1.08	1.23	1.18	-0.5%	2.1%	-0.4%	9.6%	-1.3	0.1	0.94	-0.7	0.91	-0.4	-1.0	-0.1
a	JPY	109.4	110.7	102.7	106.1	-0.3%	1.2%	-4.2%	-2.5%	-0.8	2.1	0.33	-0.6	0.53	1.7	-0.7	1.9
Global	GBP	1.39	1.21	1.41	1.32	-0.3%	0.3%	1.5%	10.8%	-0.1	-0.5	0.62	0.1	0.49	-0.7	0.0	-0.6
G	CAD	1.23	1.41	1.23	1.31	-0.4%	1.9%	4.1%	13.3%	-1.1	-1.7	0.56	-0.8	0.50	-2.0	-1.0	-1.9
	AUD	0.77	0.64	0.80	0.73	-0.6%	1.4%	1.2%	18.2%	-0.5	-0.3	1.26	-0.1	1.26	-0.7	-0.3	-0.5
	EM	81.44	76.51	83.75	80.77	-0.3%	0.9%	-1.3%	5.7%	-0.7	0.3	1.00	0.0	1.00	0.0	-0.3	0.1
	ARS	93.67	93.67	66.79	79.73	0.0%	-2.4%	-6.7%	-33.8%	-0.2	-0.1	-0.02	0.4	-0.05	0.7	0.1	0.3
_	BRL	5.44	5.89	4.82	5.43	0.1%	4.9%	-0.1%	2.0%	-1.2	-0.4	2.86	-0.4	2.20	-0.4	-0.8	-0.4
-atAm	CLP	704.1	842.1	695.6	758.7	0.0%	1.8%	4.1%	17.2%	-0.6	-1.2	1.37	-0.1	1.05	-1.3	-0.4	-1.3
Lat	СОР	3801	3977	3412	3668	0.0%	-3.9%	-6.2%	4.5%	0.8	0.9	1.75	1.4	1.87	0.7	1.1	0.8
	MXN	20.26	24.36	19.59	21.19	-0.5%	0.2%	0.5%	17.2%	-0.1	-0.1	1.65	0.3	1.57	-0.4	0.1	-0.3
	PEN	3.82	3.84	3.38	3.59	0.0%	-2.1%	-4.7%	-12.0%	1.3	2.5	0.23	1.7	-0.04	3.0	1.5	2.7
	EURCZK	25.84	27.70	25.67	26.43	-0.2%	0.9%	0.3%	4.6%	-0.5	-0.2	0.70	-0.1	0.73	-0.6	-0.3	-0.4
	EURHUF	360.1	368.5	343.1	356.8	-0.2%	0.1%	-1.2%	-1.9%	-0.3	0.2	0.59	0.2	0.58	0.2	0.0	0.2
۷	ILS	3.25	3.54	3.13	3.36	-0.2%	2.3%	1.2%	8.1%	-1.2	-0.4	0.66	-1.0	0.80	-1.0	-1.1	-0.7
ME,	EURPLN	4.56	4.66	4.37	4.50	-0.3%	0.7%	-1.1%	-0.2%	-0.6	0.3	0.73	0.0	0.67	0.1	-0.3	0.2
CEEMEA	EURRON	4.92	4.93	4.82	4.86	0.0%	-0.2%	-1.0%	-2.1%	0.0	1.2	0.07	0.5	0.09	1.5	0.3	1.4
0	RUB	74.95	80.35	68.16	74.14	-0.1%	2.0%	1.4%	-0.3%	-0.6	-0.5	1.43	-0.2	1.37	-0.6	-0.4	-0.5
	TRY	8.33	8.52	6.71	7.46	-1.0%	-2.0%	-14.7%	-16.8%	0.0	1.3	1.81	0.6	1.94	1.4	0.3	1.3
	ZAR	14.46	18.72	14.16	15.98	-0.5%	1.4%	4.1%	24.9%	-0.4	-0.8	1.74	0.0	1.61	-0.9	-0.2	-0.9
	CNY	6.47	7.17	6.43	6.73	0.0%	1.4%	-0.1%	8.7%	-1.1	0.0	0.18	-0.9	0.25	-0.1	-1.0	-0.1
	INR	73.84	76.39	72.37	74.07	0.0%	-0.6%	-1.0%	2.4%	0.2	0.2	0.02	0.4	0.17	0.3	0.3	0.2
	IDR	14425	15050	13840	14391	0.1%	0.7%	-2.9%	4.2%	-0.2	0.6	1.00	0.1	1.39	0.2	-0.1	0.4
æ	KRW	1124	1241	1084	1150	-0.4%	0.4%	-0.7%	8.5%	-0.3	0.2	0.46	0.0	0.60	0.0	-0.1	0.1
Asia	MYR	4.12	4.36	4.00	4.15	-0.4%	0.4%	-2.0%	4.6%	-0.5	0.8	0.46	0.0	0.51	0.7	-0.2	0.7
•	PHP	48.01	50.86	47.89	48.77	0.0%	1.1%	0.1%	5.4%	-0.9	0.2	0.16	-1.0	0.22	-0.3	-0.9	-0.1
	SGD	1.34	1.43	1.32	1.36	-0.5%	0.7%	-0.3%	5.8%	-0.7	0.1	0.45	-0.3	0.46	-0.2	-0.5	-0.1
	тнв	31.17	32.43	29.77	30.92	-0.2%	0.4%	-3.9%	3.8%	-0.2	1.5	0.71	0.1	0.99	1.0	-0.1	1.2
	TWD	27.94	30.07	27.78	28.77	-0.1%	2.1%	0.2%	6.5%	-2.1	0.0	0.21	-2.0	0.28	-0.4	-2.0	-0.2

5/4/2021





FX Dashboard - 3m Returns



					1-year Pri	ce Change			Beta Impli	ed Change	Average 3m Retu		
	Spot	3m Fwd	Ann	1m	chg	-	chg	1m	chg .	-	chg	Ū	
	Today	Today	3m Imp Yld	Fair Value	3m Return	Fair Value	3m Return	Fair Value	3m Return	Fair Value	3m Return	1m	3m
DXY	91.32												
EUR	1.20	1.20	0.2%	1.18	-2.1%	1.20	0.3%	1.19	-1.2%	1.19	-0.8%	-1.7%	-0.3%
; JPY	109.4	109.3	-0.1%	110.7	-1.3%	105.0	4.0%	110.4	-1.0%	105.7	3.4%	-1.1%	3.7%
GBP	1.39	1.39	0.2%	1.38	-0.3%	1.37	-1.6%	1.39	0.3%	1.36	-2.1%	0.0%	-1.9%
CAD	1.23	1.23	0.1%	1.26	-1.9%	1.28	-4.0%	1.25	-1.5%	1.29	-4.8%	-1.7%	-4.4%
AUD	0.77	0.77	0.2%	0.76	-1.3%	0.76	-1.2%	0.77	-0.2%	0.75	-2.8%	-0.8%	-2.0%
EM	81.44		2.7%	82.45	3.9%	80.90	2.0%	81.44	2.7%	81.44	2.7%	3.3%	2.3%
ARS	93.67	112.10	78.3%	95.10	16.4%	94.64	16.9%	91.50	20.3%	87.54	24.7%	18.4%	20.8%
BRL	5.44	5.48	3.3%	5.78	-5.3%	5.57	-1.7%	5.56	-1.4%	5.59	-2.0%	-3.4%	-1.9%
CLP COP	704.1	704.3	0.3%	719.5	-2.1%	739.8	-4.9%	707.7	-0.5%	743.8	-5.5%	-1.3%	-5.2%
СОР	3801	3818	1.9%	3681	3.7%	3620	5.3%	3596	6.0%	3661	4.2%	4.8%	4.8%
MXN	20.26	20.47	4.2%	20.34	0.7%	20.46	0.0%	19.99	2.4%	20.79	-1.6%	1.5%	-0.8%
PEN	3.82	3.81	-0.2%	3.75	1.7%	3.67	3.9%	3.73	2.3%	3.64	4.7%	2.0%	4.3%
EURCZK	25.84	25.88	0.8%	26.09	-0.8%	25.96	-0.3%	25.91	-0.1%	26.18	-1.2%	-0.4%	-0.7%
EURHUF	360.1	361.3	1.5%	361.9	-0.2%	358.5	0.8%	358.7	0.7%	358.5	0.8%	0.3%	0.8%
, ILS	3.25	3.25	-0.4%	3.32	-2.2%	3.28	-1.0%	3.31	-1.8%	3.33	-2.4%	-2.0%	-1.79
EURPLN	4.56	4.56	0.7%	4.60	-0.8%	4.53	0.7%	4.56	0.1%	4.55	0.3%	-0.3%	0.5%
EURRON	4.92	4.95	2.3%	4.92	0.6%	4.89	1.3%	4.91	0.8%	4.88	1.5%	0.7%	1.4%
RUB	74.95	75.89	5.2%	76.87	-1.3%	76.92	-1.4%	75.48	0.5%	77.40	-2.0%	-0.4%	-1.79
TRY	8.33	8.71	18.1%	8.31	4.7%	7.45	15.7%	8.03	8.2%	7.38	16.6%	6.4%	16.29
ZAR	14.46	14.64	5.0%	14.73	-0.6%	15.22	-3.8%	14.44	1.4%	15.39	-5.0%	0.4%	-4.4%
CNY	6.47	6.51	2.7%	6.57	-0.8%	6.48	0.6%	6.55	-0.6%	6.49	0.4%	-0.7%	0.5%
INR	73.84	75.04	6.5%	73.60	1.9%	73.55	2.0%	73.36	2.3%	73.27	2.4%	2.1%	2.2%
IDR	14425	14545	3.5%	14538	0.0%	14045	3.5%	14387	1.1%	14271	1.9%	0.6%	2.7%
KRW	1124	1122	-0.9%	1130	-0.7%	1119	0.2%	1124	-0.2%	1125	-0.3%	-0.4%	0.0%
MYR	4.12	4.14	1.7%	4.14	-0.2%	4.05	2.0%	4.12	0.4%	4.07	1.7%	0.1%	1.9%
РНР	48.01	48.13	0.8%	48.46	-0.7%	47.89	0.5%	48.48	-0.7%	48.20	-0.2%	-0.7%	0.2%
SGD	1.34	1.34	0.3%	1.35	-0.7%	1.33	0.2%	1.34	-0.3%	1.34	-0.3%	-0.5%	-0.19
тнв	31.17	31.25	1.2%	31.30	-0.2%	29.97	4.2%	31.10	0.5%	30.38	2.8%	0.2%	3.5%
TWD	27.94	27.93	0.0%	28.50	-2.0%	27.96	-0.1%	28.48	-2.0%	28.11	-0.7%	-2.0%	-0.4



	[SHC	ORT													
		EUR	JPY	GBP	CAD	AUD	ARS	BRL	CLP	СОР	MXN	PEN	CZK	HUF	ILS	PLN	RON	RUB	TRY	ZAR	CNY	INR	IDR	KRW	MYR	PHP	SGD	THB	TWD
6	EUR	0.0%	-4.0%	1.6%	4.2%	1.7%	-21.1%	1.6%	4.9%	-5.0%	0.5%	-4.6%	0.9%	-0.5%	1.4%	-0.3%	-1.2%	1.4%	-16.4%	4.2%	-0.7%	-2.4%	-3.0%	-0.2%	-2.1%	-0.4%	-0.2%	-3.7%	0.1%
L	IPY	4.0%	0.0%	5.6%	8.1%	5.7%	-17.1%	5.6%	8.9%	-1.1%	4.5%	-0.6%	4.8%	3.4%	5.4%	3.6%	2.8%	5.4%	-12.5%	8.1%	3.2%	1.5%	1.0%	3.7%	1.8%	3.5%	3.8%	0.2%	4.1%
0	GBP	-1.6%	-5.6%	0.0%	2.6%	0.1%	-22.7%	0.0%	3.3%	-6.6%	-1.1%	-6.2%	-0.7%	-2.1%	-0.2%	-1.9%	-2.8%	-0.2%	-18.0%	2.6%	-2.3%	-4.0%	-4.6%	-1.8%	-3.7%	-2.0%	-1.8%	-5.3%	-1.5%
0	CAD	-4.2%	-8.1%	-2.6%	0.0%	-2.4%	-25.3%	-2.6%	0.8%	-9.2%	-3.7%	-8.7%	-3.3%	-4.7%	-2.7%	-4.5%	-5.3%	-2.8%	-20.6%	0.0%	-4.9%	-6.6%	-7.1%	-4.4%	-6.3%	-4.6%	-4.4%	-7.9%	-4.0%
	AUD	-1.7%	-5.7%	-0.1%	2.4%	0.0%	-22.8%	-0.1%	3.2%	-6.8%	-1.2%	-6.3%	-0.8%	-2.3%	-0.3%	-2.1%	-2.9%	-0.3%	-18.1%	2.4%	-2.5%	-4.2%	-4.7%	-1.9%	-3.8%	-2.2%	-1.9%	-5.5%	-1.6%
	ARS	21.1%	17.1%	22.7%	25.3%	22.8%	0.0%	22.7%	26.0%	16.1%	21.6%	16.5%	22.0%	20.6%	22.5%	20.8%	19.9%	22.5%	4.7%	25.2%	20.3%	18.6%	18.1%	20.9%	19.0%	20.7%	20.9%	17.3%	21.2%
E	BRL	-1.6%	-5.6%	0.0%	2.6%	0.1%	-22.7%	0.0%	3.3%	-6.6%	-1.1%	-6.2%	-0.7%	-2.1%	-0.2%	-1.9%	-2.8%	-0.2%	-18.0%	2.6%	-2.3%	-4.1%	-4.6%	-1.8%	-3.7%	-2.0%	-1.8%	-5.4%	-1.5%
0	CLP	-4.9%	-8.9%	-3.3%	-0.8%	-3.2%	-26.0%	-3.3%	0.0%	-9.9%	-4.4%	-9.5%	-4.0%	-5.5%	-3.5%	-5.3%	-6.1%	-3.5%	-21.3%	-0.8%	-5.7%	-7.4%	-7.9%	-5.1%	-7.0%	-5.4%	-5.1%	-8.7%	-4.8%
0	СОР	5.0%	1.1%	6.6%	9.2%	6.8%	-16.1%	6.6%	9.9%	0.0%	5.5%	0.4%	5.9%	4.5%	6.4%	4.7%	3.8%	6.4%	-11.4%	9.2%	4.3%	2.6%	2.1%	4.8%	2.9%	4.6%	4.8%	1.3%	5.1%
ſ	MXN	-0.5%	-4.5%	1.1%	3.7%	1.2%	-21.6%	1.1%	4.4%	-5.5%	0.0%	-5.1%	0.4%	-1.0%	0.9%	-0.8%	-1.7%	0.9%	-16.9%	3.7%	-1.2%	-3.0%	-3.5%	-0.7%	-2.6%	-0.9%	-0.7%	-4.3%	-0.4%
-	PEN	4.6%	0.6%	6.2%	8.7%	6.3%	-16.5%	6.2%	9.5%	-0.4%	5.1%	0.0%	5.5%	4.0%	6.0%	4.2%	3.4%	6.0%	-11.8%	8.7%	3.8%	2.1%	1.6%	4.4%	2.5%	4.1%	4.4%	0.8%	4.7%
	CZK	-0.9%	-4.8%	0.7%	3.3%	0.8%	-22.0%	0.7%	4.0%	-5.9%	-0.4%	-5.5%	0.0%	-1.4%	0.5%	-1.2%	-2.1%	0.5%	-17.3%	3.3%	-1.6%	-3.3%	-3.8%	-1.1%	-3.0%	-1.3%	-1.1%	-4.6%	-0.8%
1	HUF	0.5%	-3.4%	2.1%	4.7%	2.3%	-20.6%	2.1%	5.5%	-4.5%	1.0%	-4.0%	1.4%	0.0%	2.0%	0.2%	-0.6%	1.9%	-15.9%	4.7%	-0.2%	-1.9%	-2.4%	0.3%	-1.6%	0.1%	0.3%	-3.2%	0.7%
	LS	-1.4%	-5.4%	0.2%	2.7%	0.3%	-22.5%	0.2%	3.5%	-6.4%	-0.9%	-6.0%	-0.5%	-2.0%	0.0%	-1.8%	-2.6%	0.0%	-17.8%	2.7%	-2.2%	-3.9%	-4.4%	-1.6%	-3.5%	-1.9%	-1.6%	-5.2%	-1.3%
9	PLN	0.3%	-3.6%	1.9%	4.5%	2.1%	-20.8%	1.9%	5.3%	-4.7%	0.8%	-4.2%	1.2%	-0.2%	1.8%	0.0%	-0.8%	1.7%	-16.1%	4.5%	-0.4%	-2.1%	-2.6%	0.1%	-1.8%	-0.1%	0.1%	-3.4%	0.5%
I I	RON	1.2%	-2.8%	2.8%	5.3%	2.9%	-19.9%	2.8%	6.1%	-3.8%	1.7%	-3.4%	2.1%	0.6%	2.6%	0.8%	0.0%	2.6%	-15.2%	5.3%	0.4%	-1.3%	-1.8%	1.0%	-0.9%	0.7%	1.0%	-2.6%	1.3%
F	RUB	-1.4%	-5.4%	0.2%	2.8%	0.3%	-22.5%	0.2%	3.5%	-6.4%	-0.9%	-6.0%	-0.5%	-1.9%	0.0%	-1.7%	-2.6%	0.0%	-17.8%	2.8%	-2.1%	-3.9%	-4.4%	-1.6%	-3.5%	-1.8%	-1.6%	-5.2%	-1.3%
1	rry	16.4%	12.5%	18.0%	20.6%	18.1%	-4.7%	18.0%	21.3%	11.4%	16.9%	11.8%	17.3%	15.9%	17.8%	16.1%	15.2%	17.8%	0.0%	20.6%	15.7%	14.0%	13.5%	16.2%	14.3%	16.0%	16.2%	12.7%	16.5%
2	ZAR	-4.2%	-8.1%	-2.6%	0.0%	-2.4%	-25.2%	-2.6%	0.8%	-9.2%	-3.7%	-8.7%	-3.3%	-4.7%	-2.7%	-4.5%	-5.3%	-2.8%	-20.6%	0.0%	-4.9%	-6.6%	-7.1%	-4.4%	-6.3%	-4.6%	-4.4%	-7.9%	-4.0%
	CNY	0.7%	-3.2%	2.3%	4.9%	2.5%	-20.3%	2.3%	5.7%	-4.3%	1.2%	-3.8%	1.6%	0.2%	2.2%	0.4%	-0.4%	2.1%	-15.7%	4.9%	0.0%	-1.7%	-2.2%	0.5%	-1.4%	0.3%	0.5%	-3.0%	0.9%
	NR	2.4%	-1.5%	4.0%	6.6%	4.2%	-18.6%	4.1%	7.4%	-2.6%	3.0%	-2.1%	3.3%	1.9%	3.9%	2.1%	1.3%	3.9%	-14.0%	6.6%	1.7%	0.0%	-0.5%	2.2%	0.3%	2.0%	2.2%	-1.3%	2.6%
	DR	3.0%	-1.0%	4.6%	7.1%	4.7%	-18.1%		7.9%	-2.1%	3.5%	-1.6%	3.8%	2.4%	4.4%	2.6%	1.8%		-13.5%		2.2%	0.5%	0.0%	2.7%	0.8%	2.5%	2.8%		
1	KRW	0.2%	-3.7%	1.8%	4.4%	1.9%	-20.9%	1.8%	5.1%	-4.8%	0.7%	-4.4%	1.1%	-0.3%	1.6%	-0.1%	-1.0%	1.6%	-16.2%	4.4%	-0.5%	-2.2%	-2.7%	0.0%	-1.9%	-0.2%	0.0%	-3.5%	0.3%
1	MYR	2.1%	-1.8%	3.7%	6.3%	3.8%	-19.0%	3.7%	7.0%	-2.9%	2.6%	-2.5%	3.0%	1.6%	3.5%	1.8%	0.9%	3.5%	-14.3%	6.3%	1.4%	-0.3%	-0.8%	1.9%	0.0%	1.7%	1.9%	-1.6%	2.2%
'	РНР	0.4%	-3.5%	2.0%															-16.0%								0.2%	-3.3%	0.6%
9	SGD	0.2%	-3.8%																-16.2%									-3.5%	
1	ГНВ		-0.2%																-12.7%										
٦	rwd	-0.1%	-4.1%	1.5%	4.0%	1.6%	-21.2%	1.5%	4.8%	-5.1%	0.4%	-4.7%	0.8%	-0.7%	1.3%	-0.5%	-1.3%	1.3%	-16.5%	4.0%	-0.9%	-2.6%	-3.1%	-0.3%	-2.2%	-0.6%	-0.3%	-3.9%	0.0%

Cross FX 3m Returns (based on mean reversion of 3m changes)

5/4/2021

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