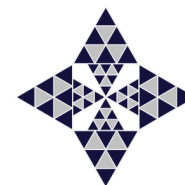


ETF Playbook

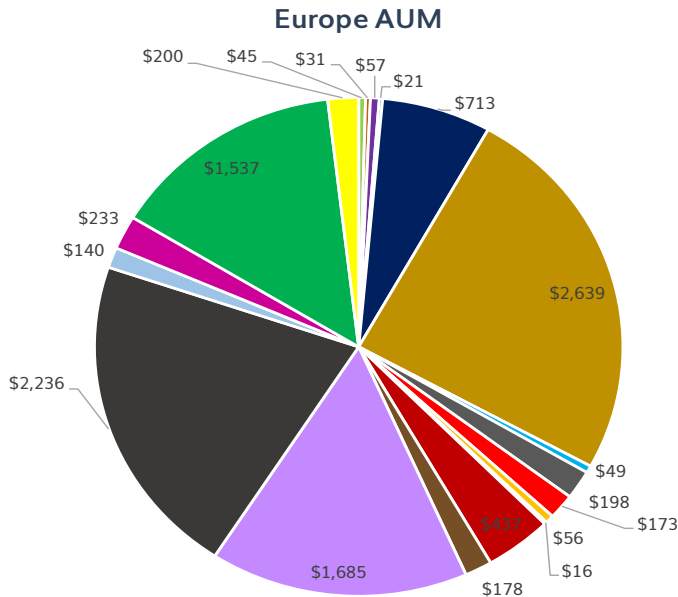
Europe

[Launch playbook beta trackers in terminal >>](#)

7.10.2020

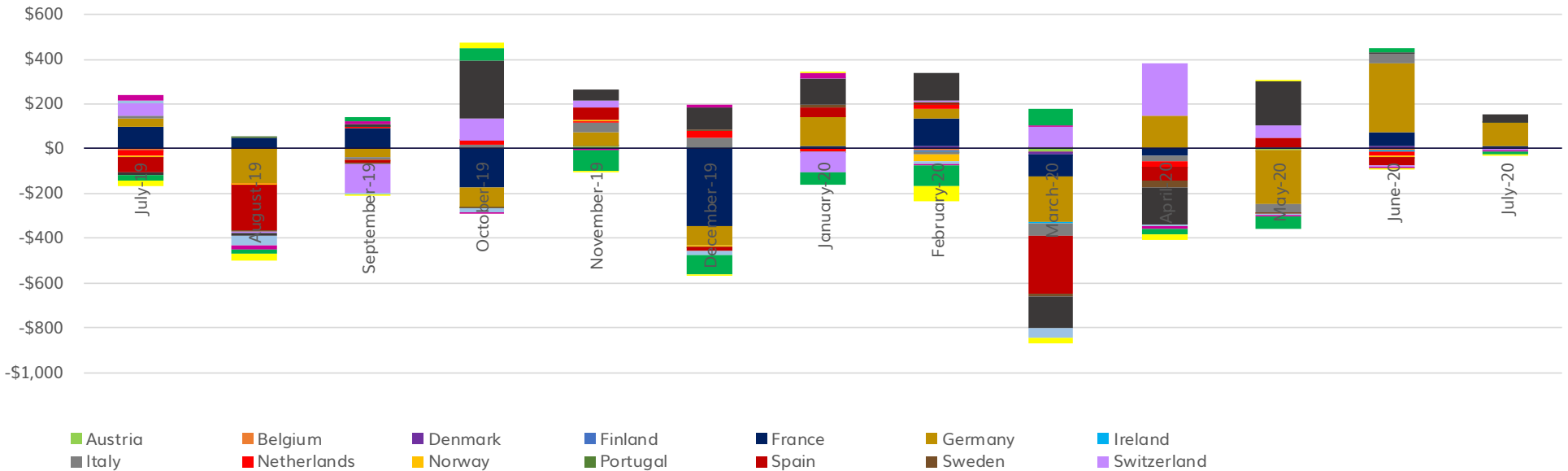


ETF
ACTION



	# of ETFs	AUM (MM)	1 Wk Flows (MM)	3 Mo Flows (MM)	6 Mo Flows (MM)	1 Yr Flows (MM)
Austria	1	\$45	\$2	-\$3	-\$13	\$4
Belgium	1	\$31	\$0	-\$4	-\$12	-\$13
Denmark	1	\$57	\$4	\$15	\$19	\$16
Finland	1	\$21	-\$2	-\$1	-\$7	-\$4
France	2	\$713	\$6	\$64	\$75	-\$302
Germany	9	\$2,639	\$79	\$71	\$296	\$26
Ireland	1	\$49	\$0	-\$2	-\$7	-\$3
Italy	3	\$198	\$0	-\$14	-\$89	\$19
Netherlands	1	\$173	\$0	-\$32	-\$43	\$16
Norway	2	\$56	\$0	-\$5	-\$30	-\$45
Portugal	1	\$16	\$0	\$0	-\$3	-\$4
Spain	2	\$437	\$0	-\$19	-\$273	-\$370
Sweden	1	\$178	\$0	-\$24	-\$33	-\$55
Switzerland	4	\$1,685	-\$5	\$168	\$305	\$329
U.K.	6	\$2,236	\$33	\$177	\$130	\$569
Greece	1	\$140	-\$2	-\$14	-\$70	-\$155
Poland	1	\$233	-\$4	-\$19	-\$5	\$23
Russia	5	\$1,537	-\$2	-\$85	-\$199	-\$315
Turkey	1	\$200	-\$2	-\$7	-\$122	-\$133

TTM Flows by Country (millions of \$)

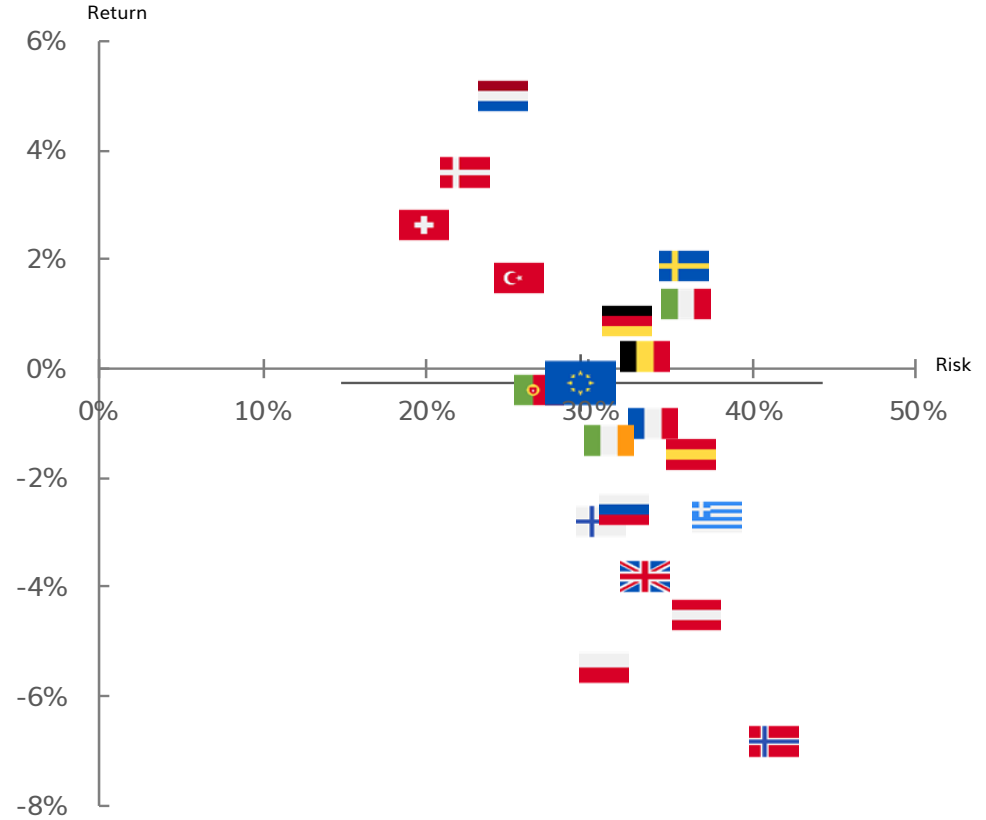


*Landscape data is represented by Country ETFs with a broad-based designation that do not utilize leverage

Performance

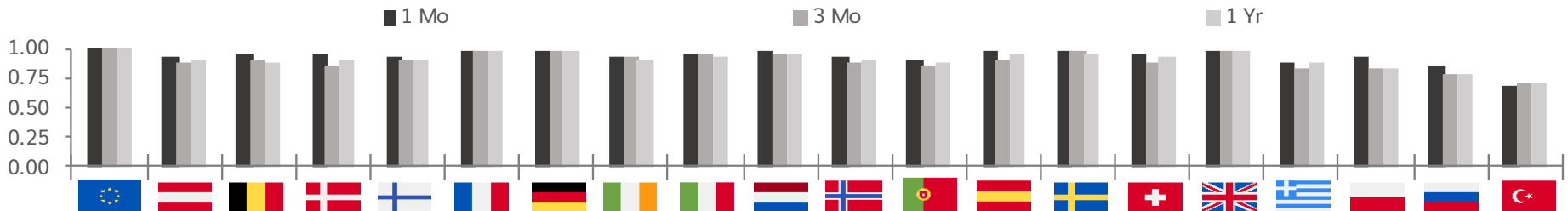
	Beta Tracker	1 Wk	1 Mo	3 Mo	6 Mo	YTD	1 Yr
Developed Europe	IEV	1.05%	-0.26%	14.39%	-10.00%	-10.46%	-3.72%
Austria	EWO	0.73%	-4.50%	6.04%	-26.69%	-26.59%	-22.64%
Belgium	EWK	3.12%	0.20%	12.64%	-12.39%	-12.74%	-4.77%
Denmark	EDEN	2.58%	3.59%	24.15%	13.81%	12.14%	24.08%
Finland	EFNL	-0.49%	-2.79%	17.52%	-3.99%	-4.07%	0.18%
France	EWQ	0.32%	-1.01%	15.26%	-13.58%	-14.06%	-7.96%
Germany	EWG	1.78%	0.86%	23.06%	-4.73%	-3.56%	2.25%
Ireland	EIRL	0.39%	-1.34%	15.71%	-15.66%	-16.73%	-7.01%
Italy	EWI	1.18%	1.17%	16.88%	-15.27%	-14.81%	-10.99%
Netherlands	EWN	2.53%	5.01%	24.22%	1.47%	1.11%	11.68%
Norway	NORW	0.52%	-6.84%	12.84%	-21.82%	-22.01%	-20.32%
Portugal	PGAL	2.06%	-0.38%	15.56%	-11.91%	-11.67%	-5.14%
Spain	EWP	0.56%	-1.60%	10.83%	-17.94%	-19.02%	-17.09%
Sweden	EWD	2.88%	1.88%	22.37%	-0.09%	-1.03%	7.82%
Switzerland	EWL	1.80%	2.65%	12.63%	1.17%	0.55%	9.88%
United Kingdom	EWU	-0.34%	-3.80%	5.82%	-21.37%	-22.45%	-16.59%
Greece	GREK	-1.20%	-2.73%	10.74%	-33.63%	-34.74%	-30.01%
Poland	EPOL	-0.18%	-5.49%	19.32%	-20.04%	-18.72%	-24.89%
Russia	ERUS	1.28%	-2.57%	12.57%	-21.31%	-17.80%	-8.08%
Turkey	TUR	-2.26%	1.65%	15.65%	-18.97%	-14.79%	-6.03%

One Month Dispersion

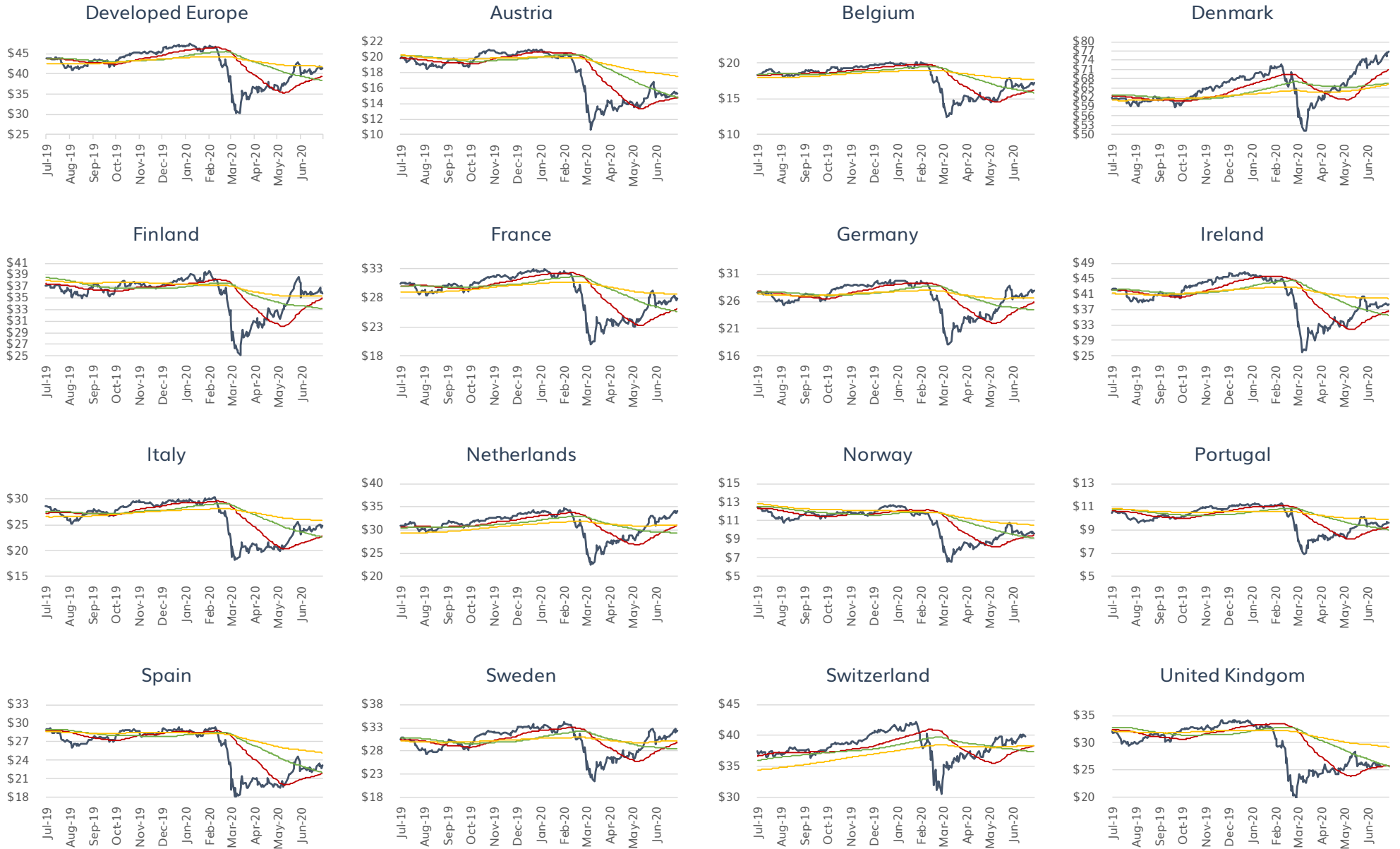


*30 day volatility annualized

Correlation to Developed Europe (IEV)

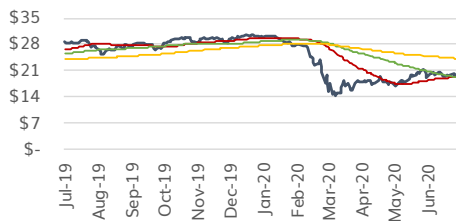


—Sector Price —50 DMA —100 DMA —200 DMA

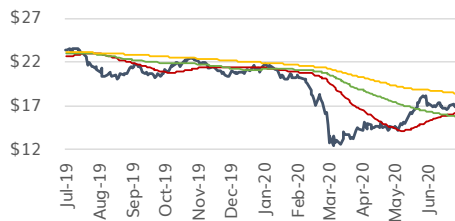


—Sector Price —50 DMA —100 DMA —200 DMA

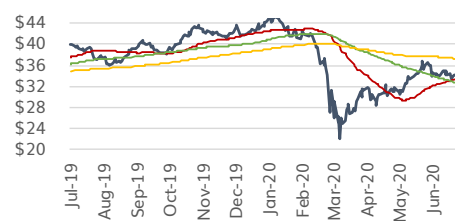
Greece



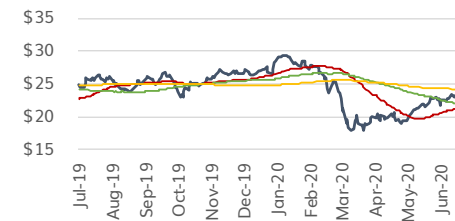
Poland



Russia

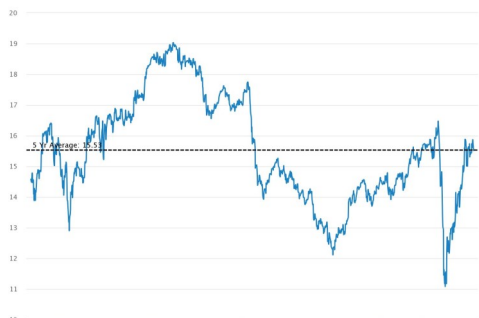


Turkey

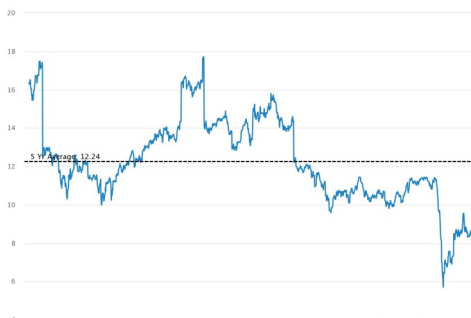


--- 5Yr Avg

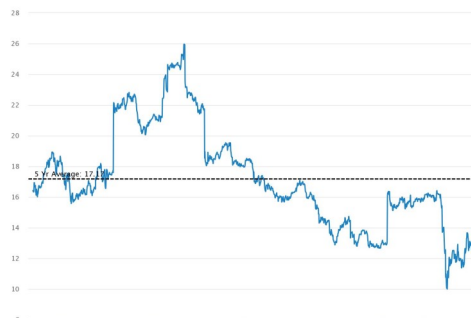
Developed Europe



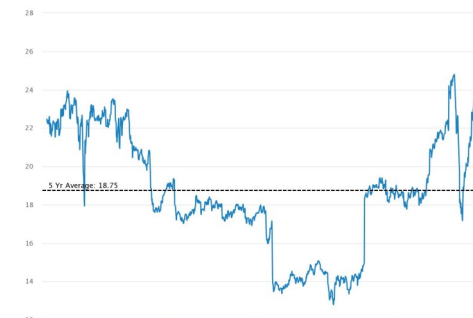
Austria



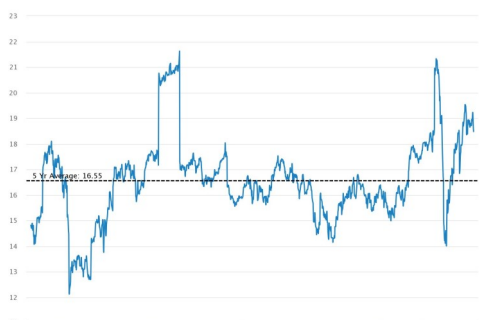
Belgium



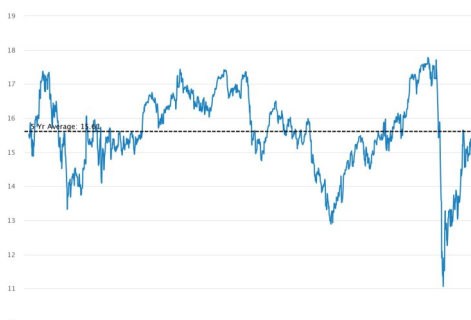
Denmark



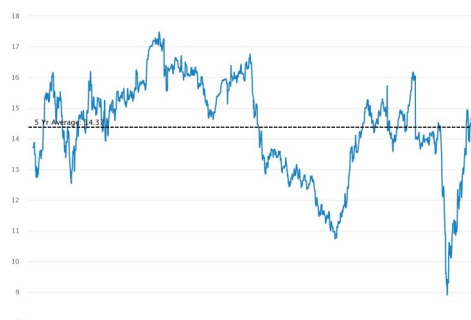
Finland



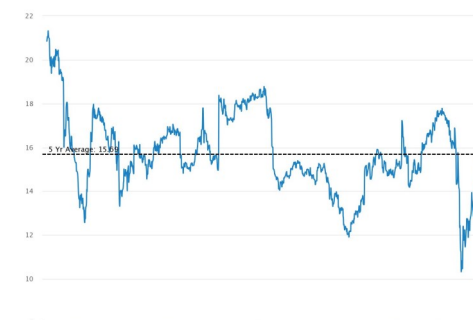
France



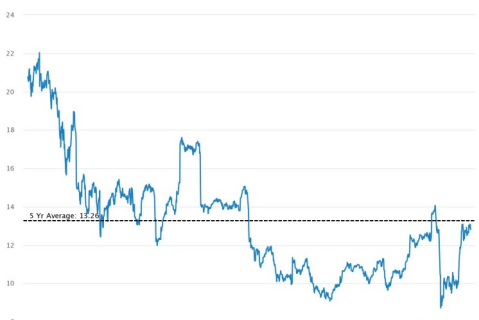
Germany



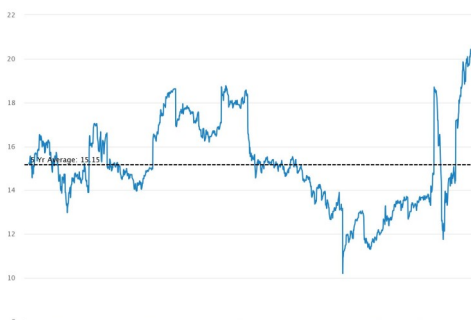
Ireland



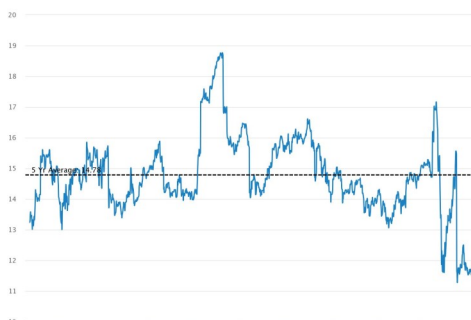
Italy



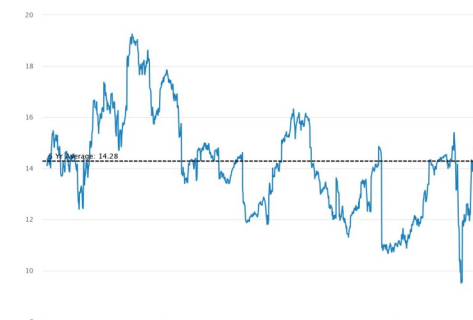
Netherlands



Norway

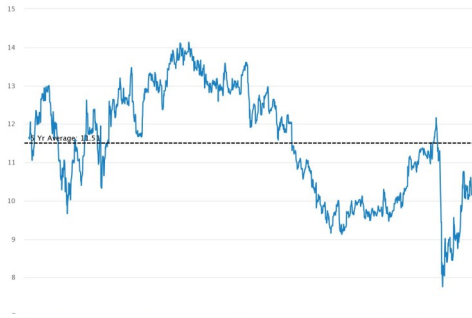


Portugal

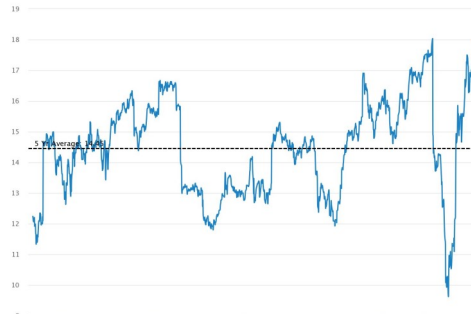


-- -- 5Yr Avg

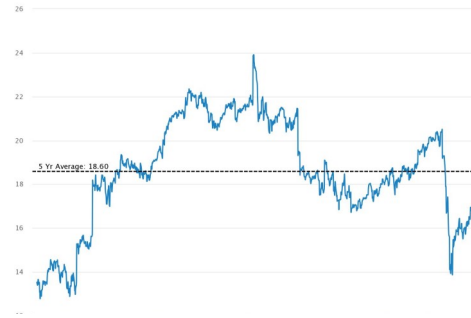
Spain



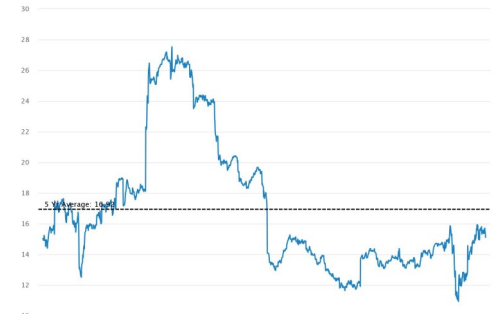
Sweden



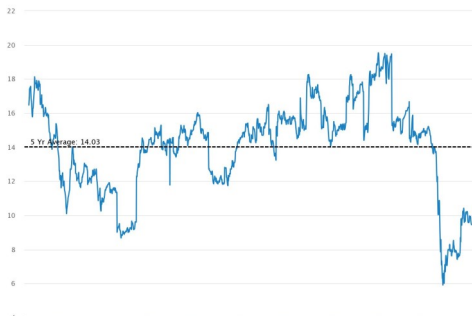
Switzerland



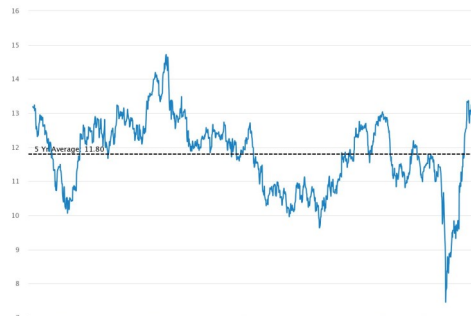
United Kingdom



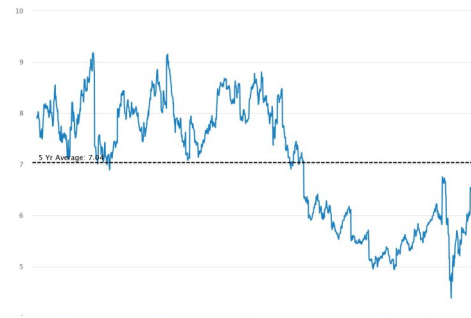
Greece



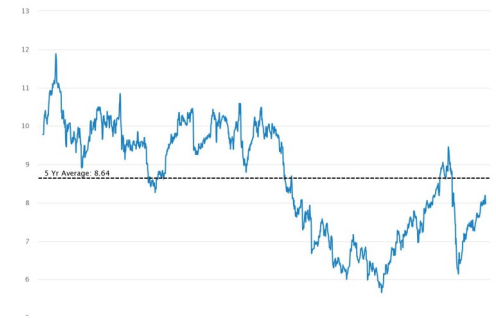
Poland



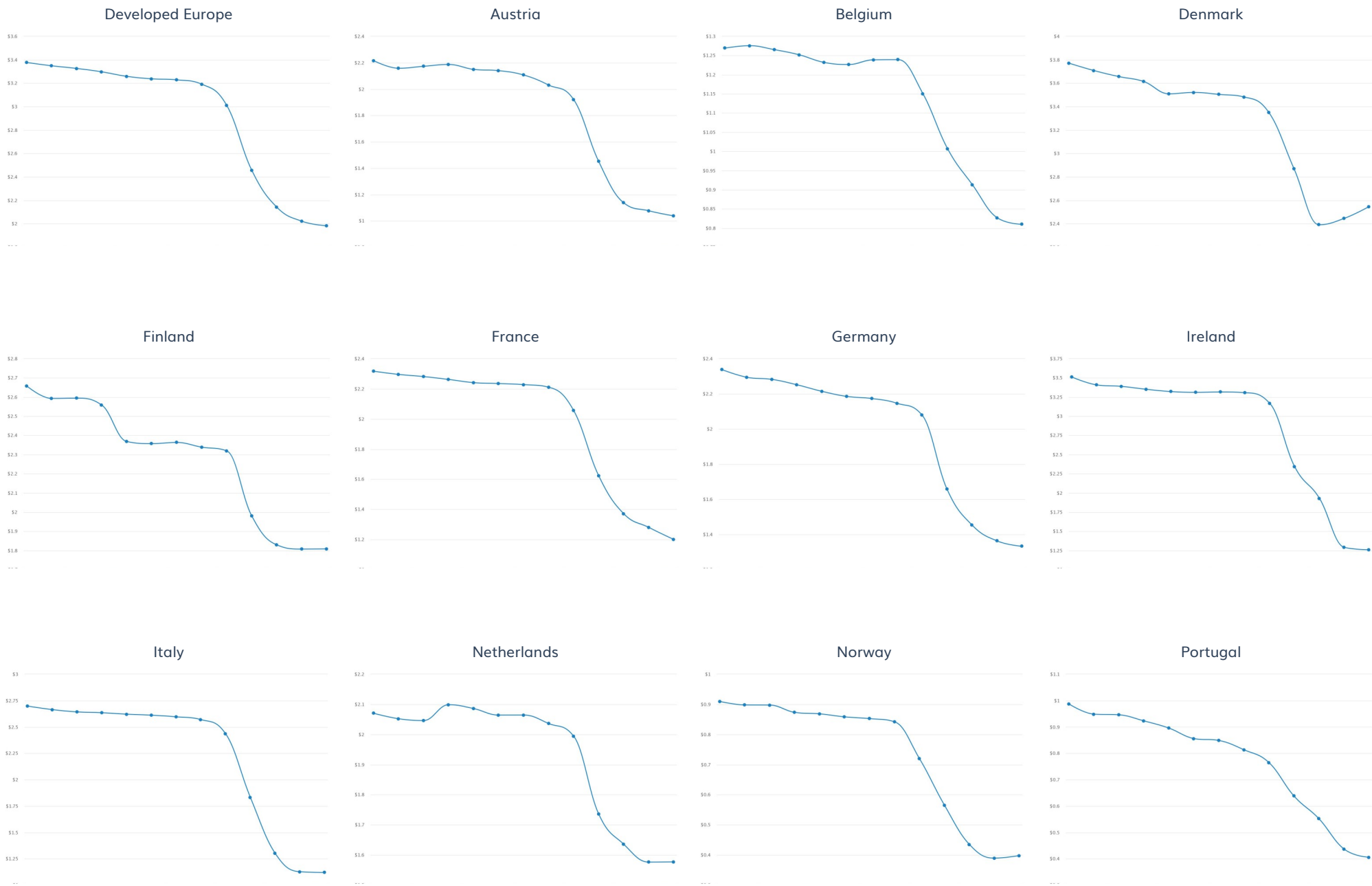
Russia



Turkey

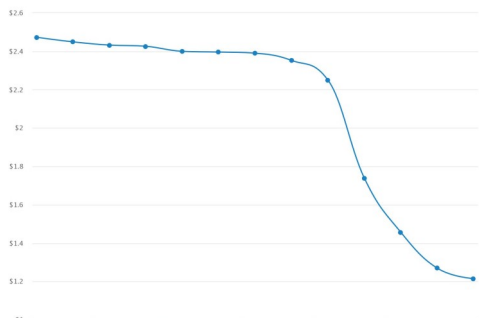


--- 5Yr Avg

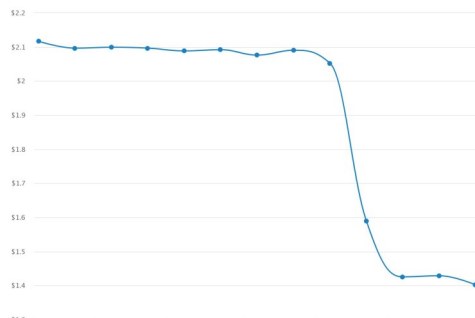


--- 5Yr Avg

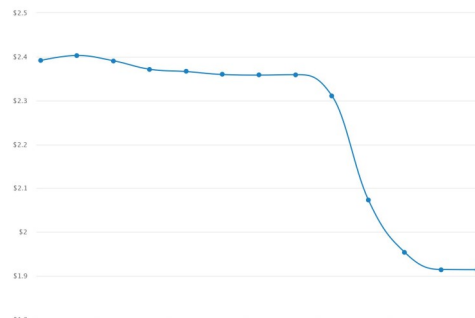
Spain



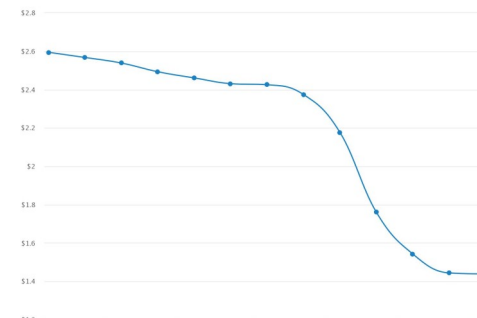
Sweden



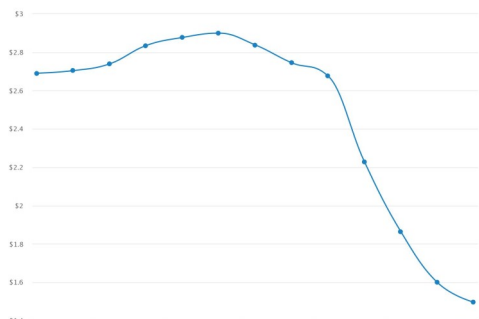
Switzerland



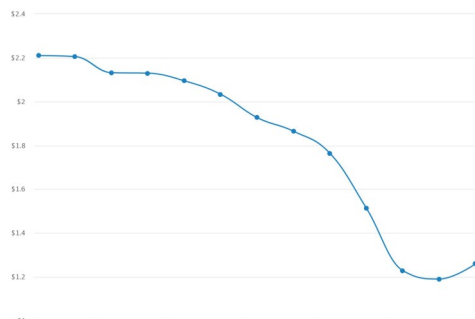
United Kingdom



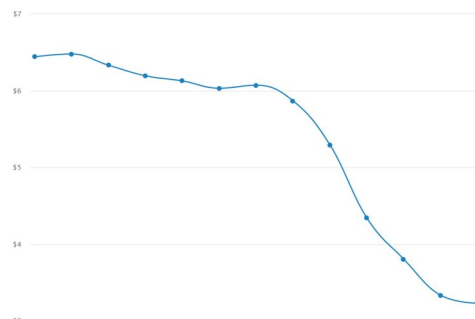
Greece



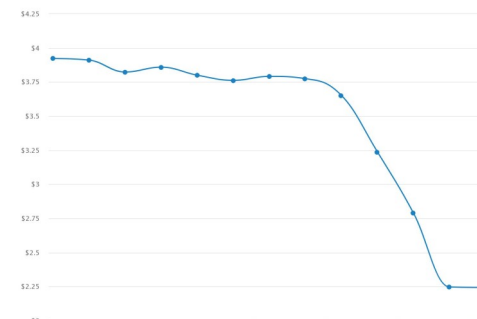
Poland



Russia

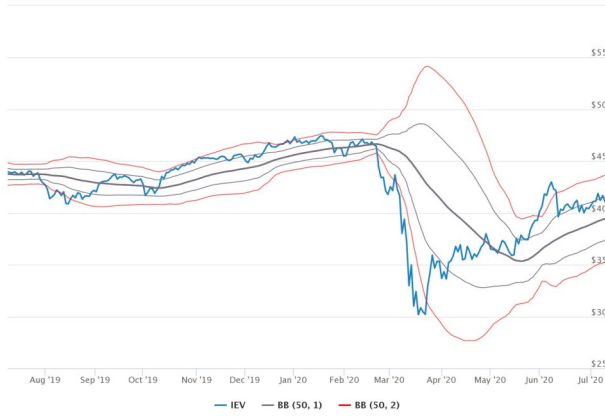


Turkey



Developed Europe

50 Day Bollinger Bands (IEV)



14 Day RSI (IEV)

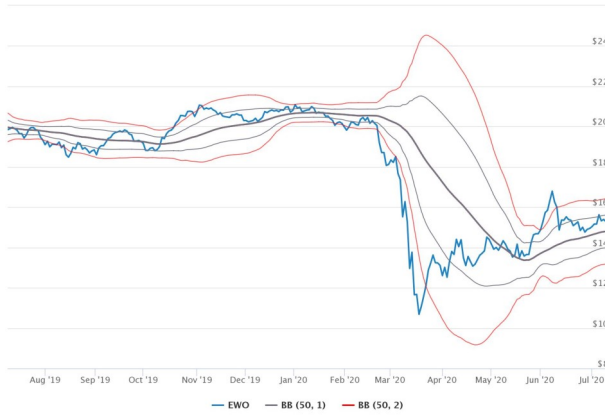


Holdings Above/Below 50 DMA (IEV)



Austria

50 Day Bollinger Bands (EWO)



14 Day RSI (EWO)



Holdings Above/Below 50 DMA (EWO)

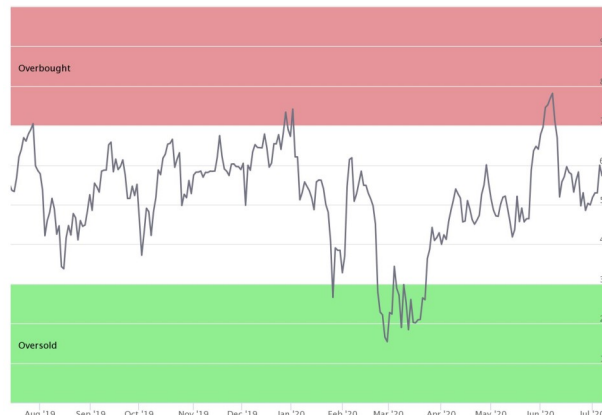


Belgium

50 Day Bollinger Bands (EWK)



14 Day RSI (EWK)

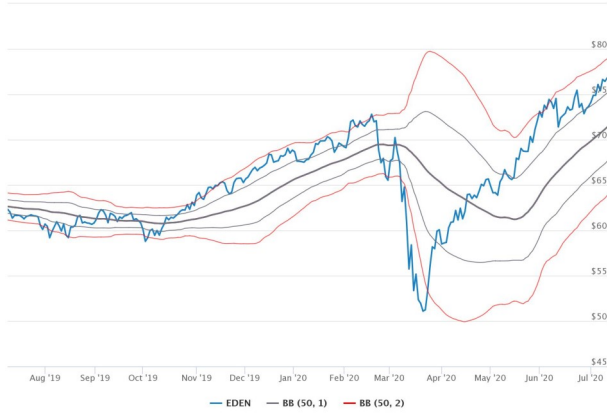


Holdings Above/Below 50 DMA (EWK)



Denmark

50 Day Bollinger Bands (EDEN)



14 Day RSI (EDEN)

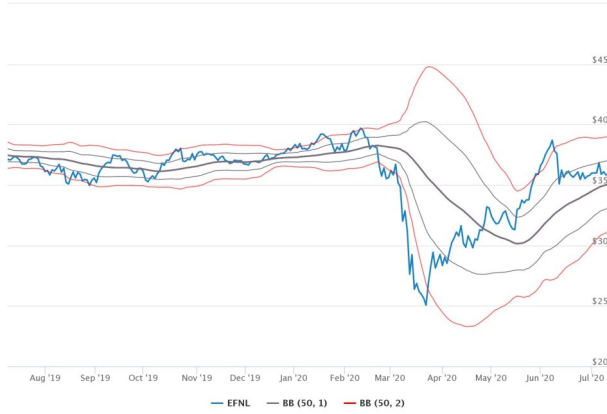


Holdings Above/Below 50 DMA (EDEN)



Finland

50 Day Bollinger Bands (EFNL)



14 Day RSI (EFNL)

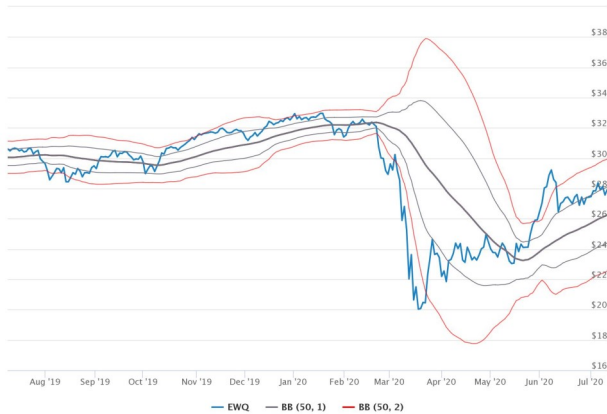


Holdings Above/Below 50 DMA (EFNL)



France

50 Day Bollinger Bands (EWQ)

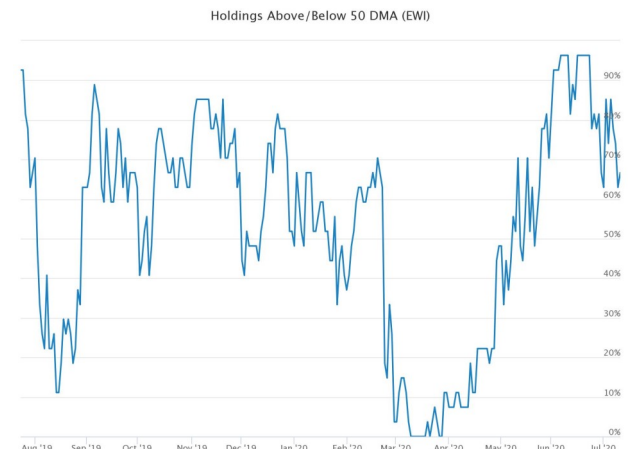
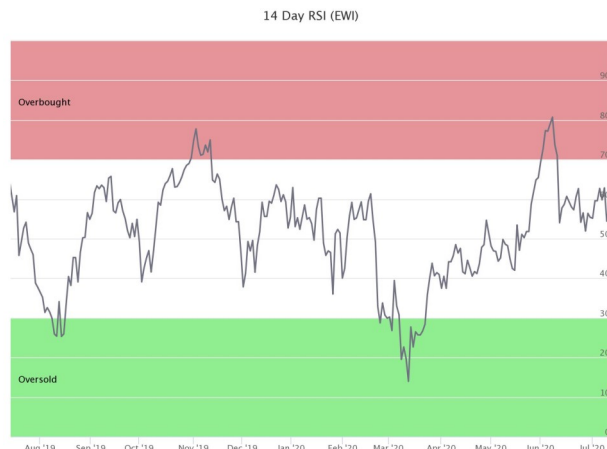
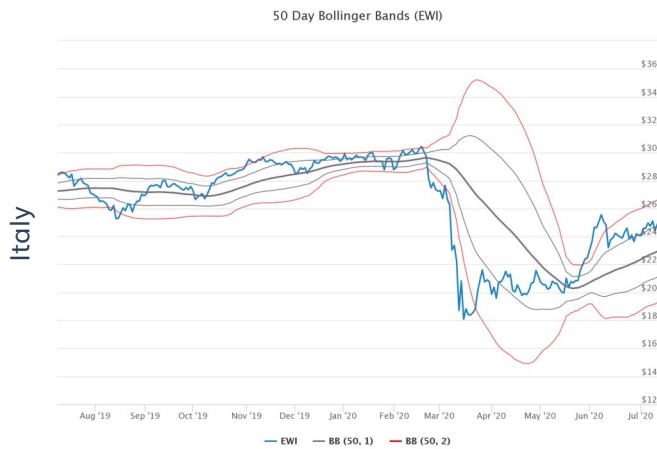
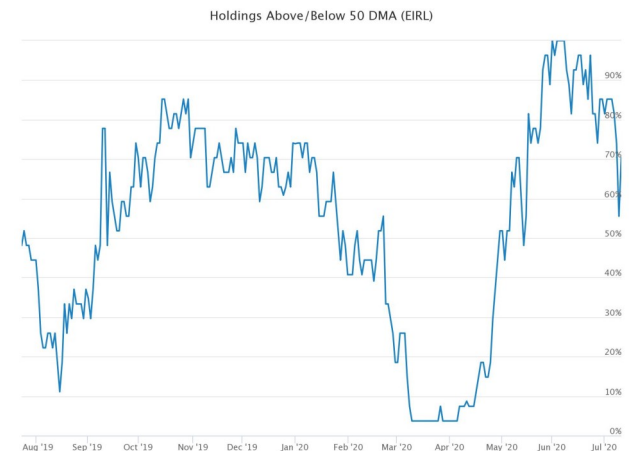
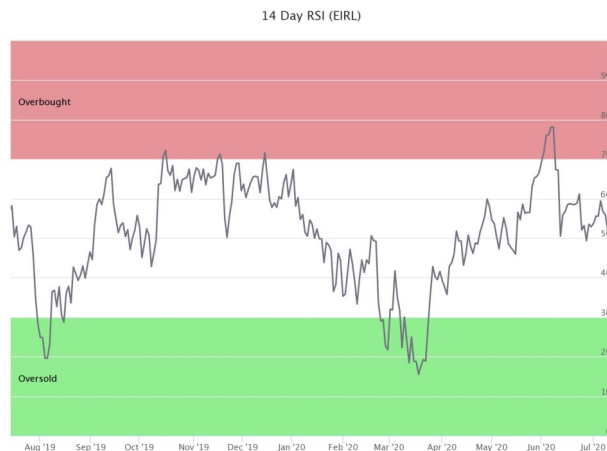
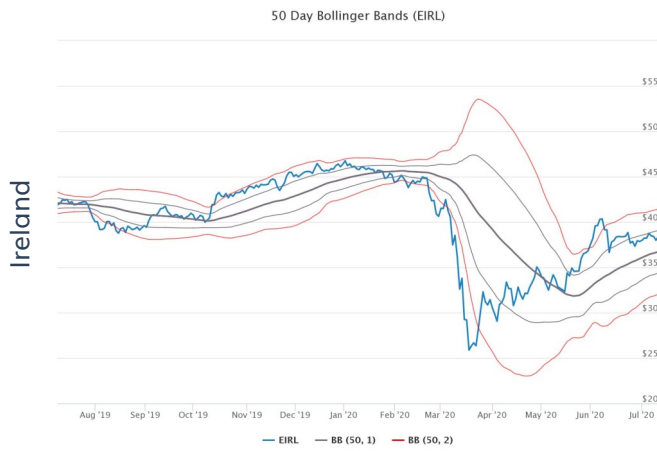
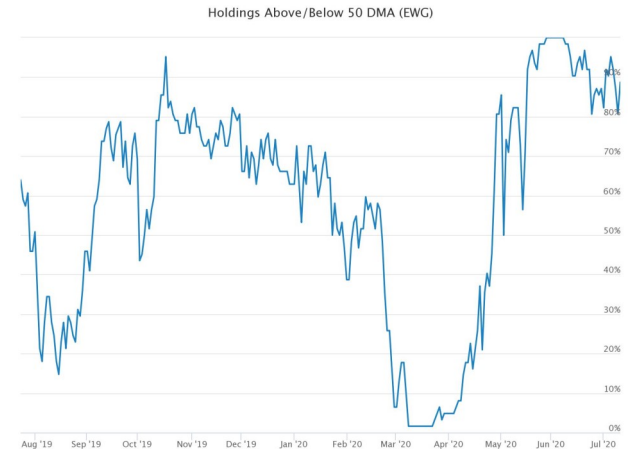
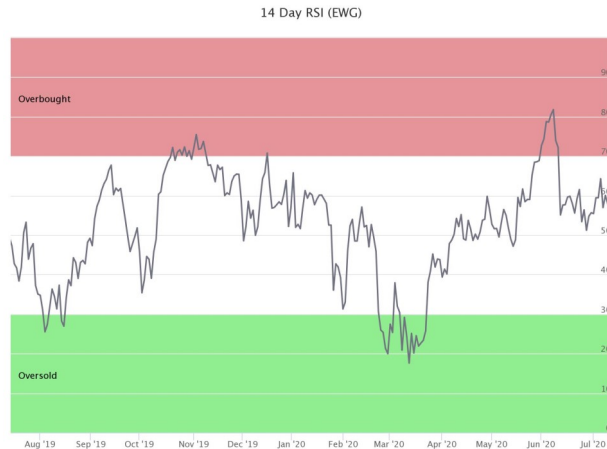
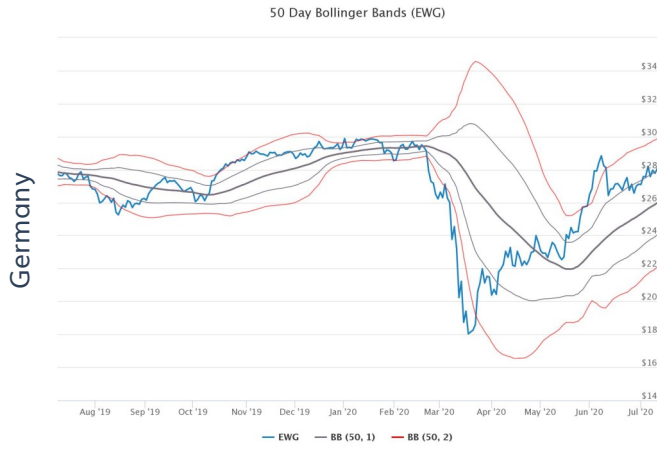


14 Day RSI (EWQ)



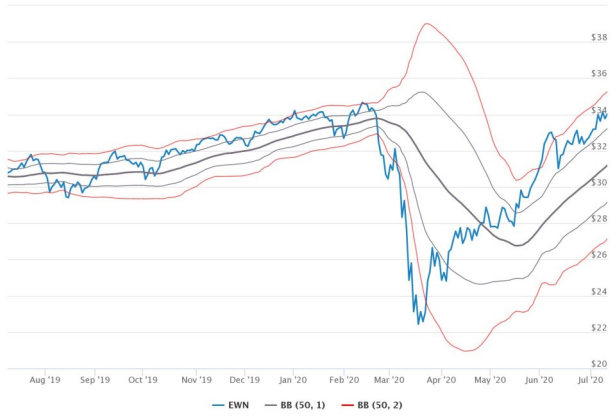
Holdings Above/Below 50 DMA (EWQ)





Netherlands

50 Day Bollinger Bands (EWN)



14 Day RSI (EWN)

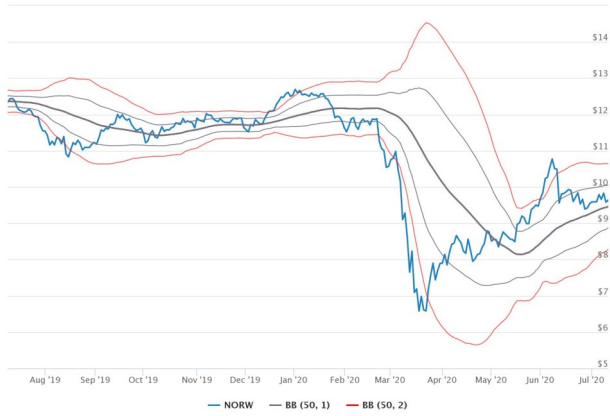


Holdings Above/Below 50 DMA (EWN)



Norway

50 Day Bollinger Bands (NORW)



14 Day RSI (NORW)

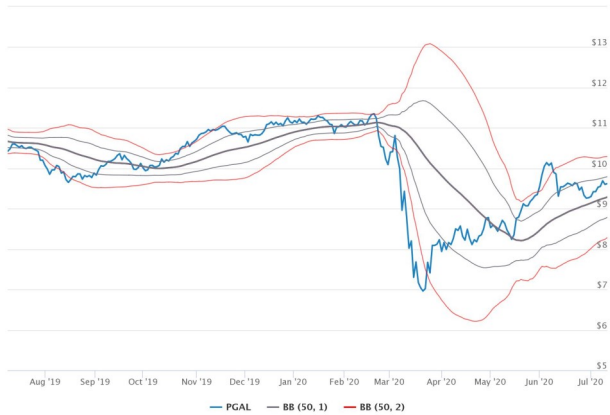


Holdings Above/Below 50 DMA (NORW)



Portugal

50 Day Bollinger Bands (PGAL)

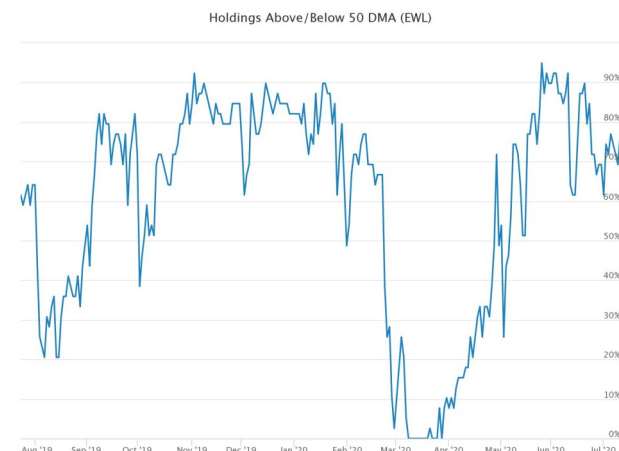
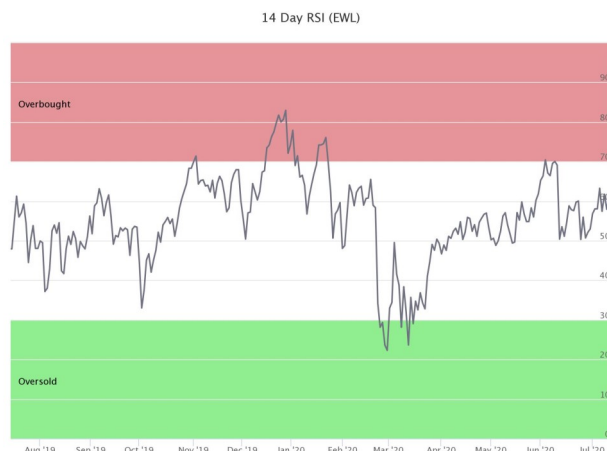
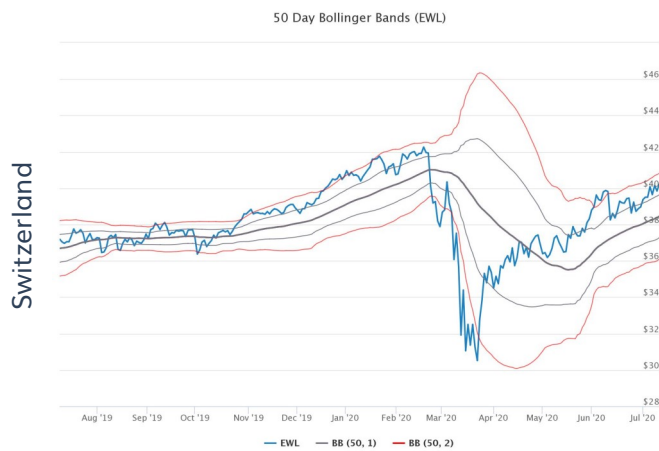
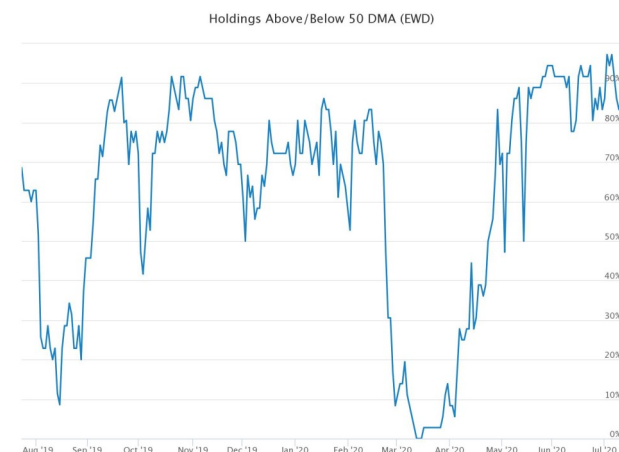
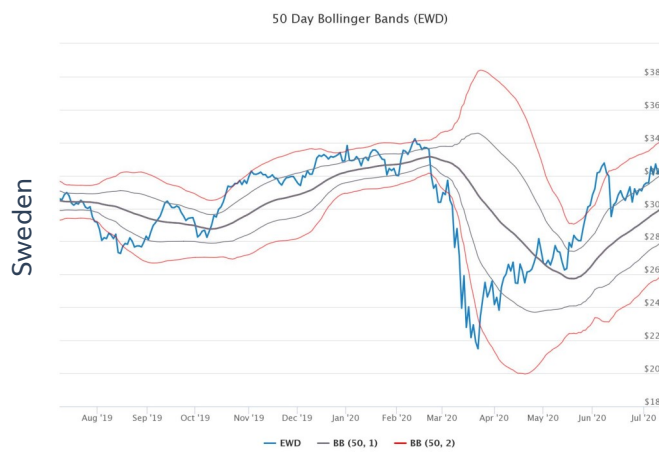
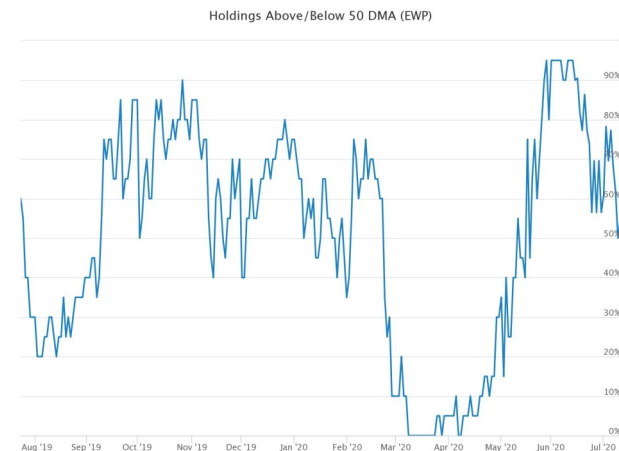
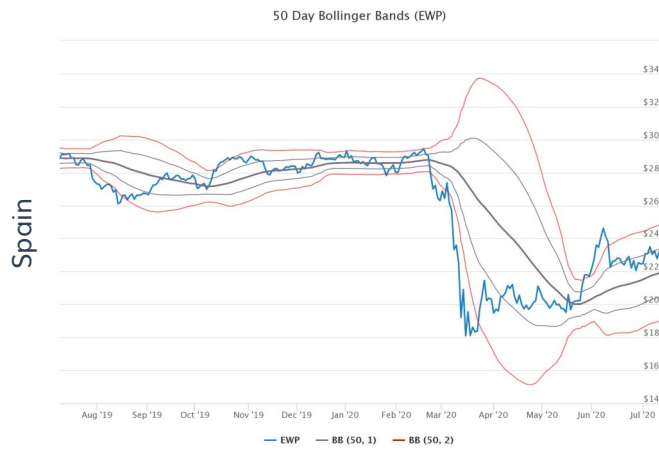


14 Day RSI (PGAL)



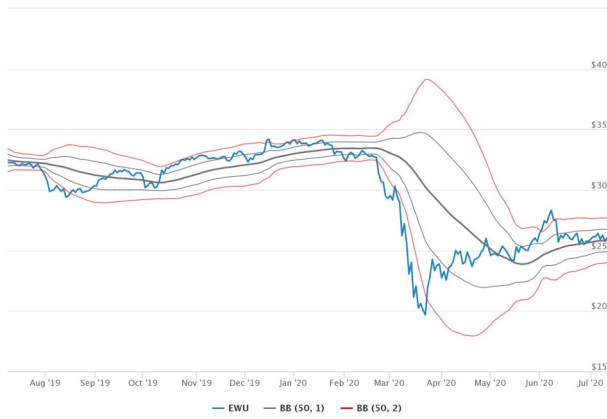
Holdings Above/Below 50 DMA (PGAL)



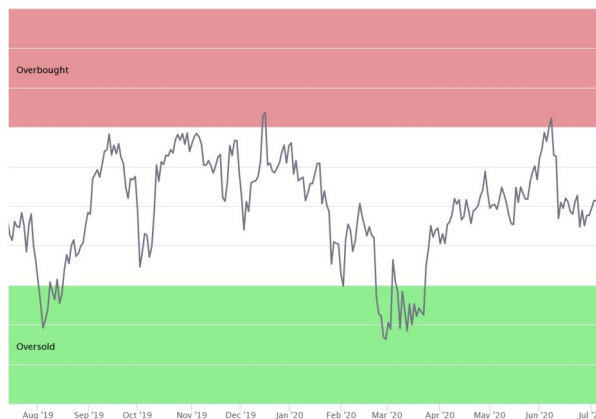


United Kingdom

50 Day Bollinger Bands (EWU)



14 Day RSI (EWU)



Holdings Above/Below 50 DMA (EWU)



Greece

50 Day Bollinger Bands (GREK)



14 Day RSI (GREK)

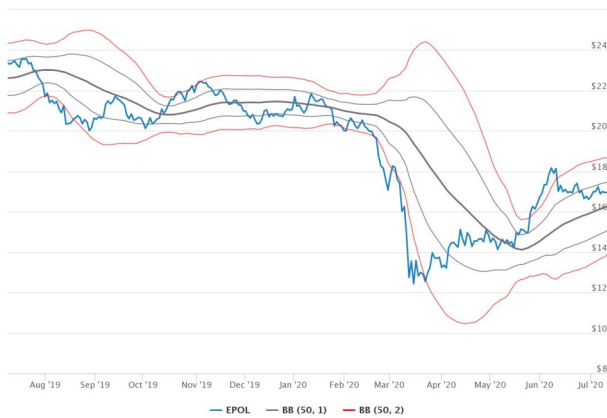


Holdings Above/Below 50 DMA (GREK)



Poland

50 Day Bollinger Bands (EPOL)



14 Day RSI (EPOL)

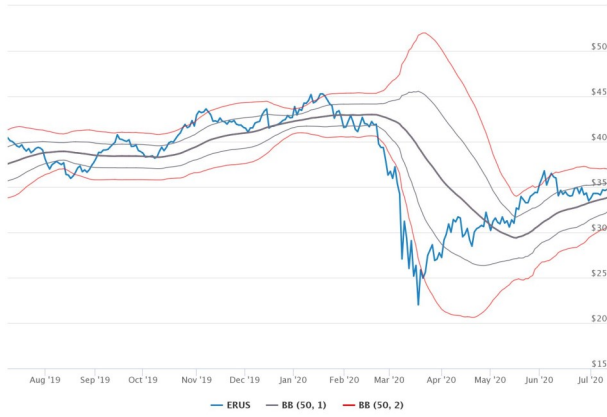


Holdings Above/Below 50 DMA (EPOL)



Russia

50 Day Bollinger Bands (ERUS)



14 Day RSI (ERUS)

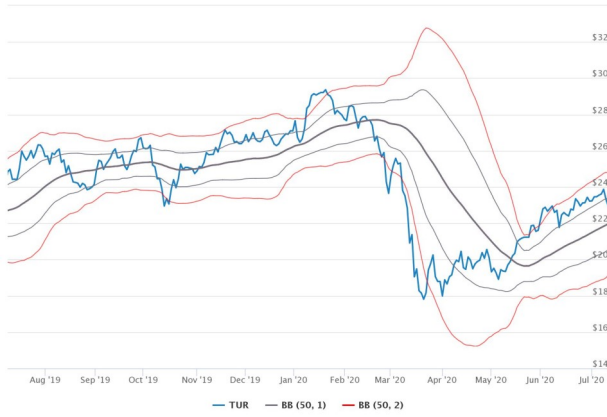


Holdings Above/Below 50 DMA (ERUS)



Turkey

50 Day Bollinger Bands (TUR)



14 Day RSI (TUR)



Holdings Above/Below 50 DMA (TUR)



	Real GDP		Debt Rating (Moody's) Current	CPI Y/Y	PPI Y/Y	Unemployment Rate		3 Month Rate			10 Year Rate			Consumer Confidence			PMI Manufacturing		
	Q/Q	Y/Y				Current	Y/Y	Current	Y/Y	Current	M/M	Y/Y	Current	M/M	Y/Y	Current	M/M	Y/Y	Current
Austria		-2.90%	Aa1	0.70%	-2.70%	5.40%	0.70%	-0.46%	-0.05%	-0.13%	-0.26%		-0.87%	-8.30	-5.40	-7.70	46.50	1.00	-7.40
Belgium	-3.60%	-2.50%	Aa3	0.60%	-8.81%	5.40%	-0.40%	-0.46%	-0.05%	-0.13%	-0.12%	-0.06%	-0.90%	-19.00	-11.00	-14.00			
Denmark	-2.00%	-0.30%	Aaa	0.30%	-1.40%	5.00%	-0.10%	0.20%	0.83%	0.77%	-0.29%	0.05%	-0.51%	-3.10	-4.80	-6.00	52.20	2.10	-5.00
Finland	-1.90%	-1.10%	Aa1	-0.20%	-7.14%	7.00%	0.30%	-0.46%	-0.05%	-0.13%	-0.23%	-0.12%	-0.78%	15.70	15.70	-0.40			
France	-5.30%	-5.00%	Aa2	0.10%	-4.10%	8.10%	-0.80%	-0.56%	0.10%	0.30%	-0.10%	-0.05%	-0.81%	97.00	-7.00	9.00	52.30	1.60	2.60
Germany	-2.20%	-2.30%	Aaa	0.90%	-2.20%	3.90%	0.70%	-0.55%	0.08%	0.22%	-0.42%	-0.06%	-0.66%	76.00	-16.00	-24.00	45.20	3.10	-6.30
Ireland	1.20%	4.60%	A2	-0.40%	-1.80%	5.30%	0.00%	-0.46%	-0.05%	-0.13%	0.01%	-0.04%	-0.90%	61.60	-7.90	-34.92	51.00	0.30	-3.50
Italy	-5.31%	-5.45%	Baa3u	-0.20%	-7.20%	7.82%	-2.57%	-0.46%	-0.05%	-0.13%	1.24%	0.01%	-1.51%	100.60	-11.00	-12.50	47.50	-0.20	-1.70
Netherlands	-1.50%	-0.20%	Aaa	1.60%	-6.40%	7.20%		-0.46%	-0.05%	-0.13%	-0.27%	-0.05%	-0.66%				45.20	-5.10	-12.00
Norway	-1.50%	1.10%	Aaa	1.40%	-14.40%	4.20%	0.50%	0.03%	-1.21%	-0.77%	0.67%	-0.73%	-1.10%	-7.60		-21.60	48.94	-6.35	-5.50
Portugal	-3.80%	-2.30%	Baa3	0.13%	-6.70%	5.50%	-1.10%	-0.46%	-0.05%	-0.13%	0.45%	0.05%	-1.27%	-33.10	-25.90	-26.90			
Spain	-5.20%	-4.10%	Baa1	-0.30%	-8.70%	14.50%	0.20%	-0.50%	0.05%	-0.08%	0.44%	0.03%	-0.97%	-25.60	-16.50	-18.40	49.00	2.20	-2.10
Sweden	0.10%	0.40%	Aaa	0.00%	-3.80%	8.50%	2.00%	-0.13%	0.17%	0.32%	-0.01%	-0.03%	-0.48%	84.00	-8.80	-11.00	47.30	1.20	-5.00
Switzerland	-2.60%	-1.30%	Aaa	-1.30%	-2.41%	3.30%	0.90%	-0.73%	0.09%	0.25%	-0.40%	0.21%	-0.15%	-38.00	-25.00	-32.00	41.90	-7.50	-15.60
United Kingdom	-2.20%	-1.70%	Aa2	0.50%	-1.40%	3.90%	-0.10%	0.09%	-0.70%	-0.82%	0.19%	-0.51%	-1.09%	-27.00	-13.00	-13.00	50.10	0.50	-4.20
Greece	-1.60%	-0.90%	B1	-1.57%	-7.60%	15.50%	-3.00%	-0.46%	-0.05%	-0.13%	1.22%	-0.23%	-3.18%	-27.70	-19.30	3.30	49.40	-4.10	-4.40
Poland	-0.40%	2.00%	A2	3.30%	-1.50%	3.00%	-0.80%	0.22%	-1.94%	-1.68%	1.42%	-0.59%	-1.41%	-16.00	-18.30	-17.80	47.20	1.60	-0.40
Russia		1.60%	Baa3	3.20%	-14.10%	6.10%	1.30%	4.45%	-2.10%	-3.20%	5.93%	-0.66%	-2.85%	-30.00	-30.00	-13.00	49.40	2.20	-2.30
Turkey	0.62%	4.54%	B1	12.62%	6.17%	13.80%	1.00%	17.00%	3.50%	-6.00%	13.21%	0.77%	-3.21%	62.81	6.21	4.61	53.90	4.90	9.70

*Data is the most recently available and may be omitted due to lack of availability.

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