

1	DATA	SYMBOL	XX	2019.11.23	2019.11.16	2019.11.09	2019.11.02	2019.10.26	2019.10.19	2019.10.12	2019.10.05	XX
2												
3	MARKET CHECK											
4	Corporate											
5	Total Business Sales			1,459.35	1,459.35	1,463.88	1,463.88	1,463.88	1,463.88	1,462.92	1,462.92	
6	Corporate Profits After Tax			1,857.53	1,857.53	1,857.53	1,857.53	1,857.53	1,857.53	1,857.53	1,857.53	
7	Market											
8	Household and Nonprofit Organizations: Net Worth Level			113.46	113.46	113.46	113.46	113.46	113.46	113.46	113.46	
9	Household and Nonprofit Organizations: Net Worth as a % of DPI			692%	692%	692%	692%	692%	692%	692%	692%	
10	S&P 500 Earnings Yield			4.35%	4.34%	4.35%	4.38%	4.45%	4.50%	4.53%	4.55%	
11	10-Year Treasury Rate < 5% = convergencia = Buy Stocks	10YTCMR		1.77%	1.82%	1.92%	1.69%	1.77%	1.76%	1.67%	1.54%	
12	S&P 500 Earnings Yield minus 10 Year Treasury Yield	(Formula)		2.58%	2.52%	2.43%	2.69%	2.68%	2.74%	2.86%	3.01%	
13	S&P 500 Yield Versus 10 Year US Treasury Yield	IYLDSPX:\$UST10Y										
14	S&P 500 PE Ratio			22.99	23.06	23.01	22.82	22.49	22.22	22.10	21.96	
15	Shiller Price to Earnings Ratio			30.24	30.34	30.54	30.28	29.84	29.49	29.33	29.59	
16	S&P 500 Price to Sales Ratio			2.26	2.26	2.27	2.25	2.22	2.19	2.18	2.17	
17	CBOE Equity Put/Call Ratio	\$CPCE		P	P	P						
18	Advance-Decline Line INDX	ADLINENYA		P	P	P						
19	Consumer Discretionay	XLY		P	P	P						
20	S&P 500 Stocks Above 200 Day Moving Average	\$SPXA200		P	P	P						
21	Volatility											
22	VIX - Volatility Index	\$VIX		12.34	12.05	12.07	12.30	12.65	14.25	15.58	17.04	
23	VXV - Volatility Index Futures (3 Months)	\$VVX		15.40	14.99	15.53	15.42	15.71	16.65	17.12	18.59	
24	VIX Versus VXV	\$VIX:\$VVX		N	N	P	P	P	P			
25	CBOE Skew Index (\$SKEW)	\$SKEW		P	P	P	P	P	P			
26	Implied Volatiltiy	\$VXO		P	P	P	P	P				
27	Sentiment											
28	AAIL Investor Sentiment Survey	Historical Avg = 38.5%		34.24%	40.72%	40.30%	33.98%	35.60%	33.62%	20.31%	21.37%	
29	NAAIM Exposure Index			78.23	72.25	92.26	88.94	65.67	57.08	57.32	57.39	
30	NYSE Bullsih %	BULL CONFIRMED		52.9%	52.7%	51.7%	48.9%	46.0%	43.9%	42.9%	42.2%	
31	Reality Shares Guardian Indicator	POSITIVE		10.00	10.00	10.00	10.00	9.00	10.00	10.00	10.00	
32	CNN Fear & Greed Index	GREED		69.00	87.00	91.00	80.00	62.00	50.00	42.00	32.00	
33												
34	RISK ON / RISK OFF											
35	STOCKS											
36	SPY vs 20 - 30 Years Treasury Bonds	SPY:TLT										
37	SPY Vs High Yield Bonds	SPY:JNK										
38	High Beta (SPHB) to Low Volatility (SPLV)	SPHB:SPLV										
39	Equal Weight VS Capital Weight	RSP:SPY										
40	S&P 500 Buyback vs S&P 500	SPYB:SPY										
41	Russell 1000 (Growth vs Value)	IWF:IWD										
42	Dow Theory	\$TRAN:\$INDU										
43	Biotech Vs S&P 500 (Alto vs Bajo Riesgo)	XBI:SPY										
44	Consumer Discretionary Vs Consumer Staples (Mas Vs Menos Riesgo)	XLY:XLP										
45	GOLD TO PLATINUM	GLD:PPLT										
46	Momentum Vs SPY	MTUM:SPY										
47	BONDS											
48	High Grade to Low Grade Quality Bonds	JNK:CORP										
49	Low Grade Quality Bonds to	JNK:VGIT										
50	High Yield Corporate Bonds vs 7 - 10 Years Treasury Bonds	HYG:IEF										
51	High Yield Corporate Bonds vs 20 - 30 Years Treasury Bonds	HYG:TLT										
52	COMMODITIES											
53	Copper vs Gold	\$COPPER:\$GOLD										
54	Lumber to Gold Ratio	\$LUMBER:\$GOLD										

[illegible]