

## S&P 4TH QUARTERS IN YEARS WHOSE FIRST NINE MONTHS LOOK LIKE 2017

I took the percent change of each of the nine S&P months in 2017 and compared each month individually to the same month in each of the previous 67 years (since 1950) in search of the best matches, 'net' for the entire nine months. The column in the table below, noted as 'RATING', indicates the level of Match between the first nine months of 2017 and those same nine months in the year noted with '0' being a perfect match. Based on this approach, the top 20 matches are listed below in order of best match. The top 18 matches were all Fourth Quarter positive. There is one week remaining in September. In case there is modest change, I will repost this study next week, updated with the final September numbers. Bearing a game changing market event in the next week, the story will not change.

### FOURTH QUARTERS BASED ON PATTERN RECOGNITION TO THE FIRST NINE MONTHS OF 2017

S&P PERFORMANCE FOR THE FIRST NINE MONTHS											FOURTH QTR PERFORMANCE				
#	YEAR	RATING	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	4THQTR
0	2017	0.00	1.79	3.72	-0.04	0.91	1.16	0.48	1.93	0.05	1.24**				
1	1964	10.09	2.69	0.99	1.52	0.61	1.15	1.64	1.82	-1.62	2.87	0.81	-0.52	0.39	0.14
2	1972	12.36	1.81	2.53	0.59	0.44	1.73	-2.18	0.23	3.45	-0.49	0.93	4.56	1.18	5.77
3	1995	13.64	2.43	3.61	2.73	2.80	3.63	2.13	3.18	-0.03	4.01	-0.50	4.10	1.74	5.08
4	2004	13.95	1.73	1.22	-1.64	-1.68	1.21	1.80	-3.43	0.23	0.94	1.40	3.86	3.25	8.88
5	2006	15.35	2.56	0.05	1.11	1.22	-3.09	0.01	0.51	2.13	2.46	3.15	1.65	1.26	6.65
6	2005	16.65	-2.53	1.89	-1.91	-2.01	3.00	-0.01	3.60	-1.12	0.69	-1.77	3.52	-0.11	2.08
7	1992	18.63	-1.99	0.96	-2.18	2.79	0.10	-1.74	3.94	-2.40	0.91	0.21	3.03	1.01	5.03
8	1959	18.70	0.43	-0.07	0.05	3.88	1.89	-0.36	3.49	-1.50	-4.56	1.13	1.32	2.76	5.08
9	1993	18.74	0.70	1.05	1.87	-2.54	2.28	0.07	-0.53	3.44	-1.00	1.94	-1.29	1.01	2.12
10	1961	19.26	6.32	2.69	2.55	0.38	1.91	-2.88	3.28	1.96	-1.97	2.83	3.93	0.32	7.43
11	2014	19.27	-3.56	4.31	0.69	0.62	2.10	1.91	-1.51	3.77	-1.55	2.32	2.45	-0.42	5.48
12	1996	19.67	3.26	0.69	0.79	1.34	2.29	0.23	-4.57	1.88	5.42	2.61	7.34	-2.15	9.68
13	1988	19.86	4.04	4.18	-3.33	0.94	0.32	4.33	-0.54	-3.86	3.97	2.60	-1.89	1.47	2.75
14	1955	20.81	1.81	0.35	-0.49	3.77	-0.13	8.23	6.07	-0.78	1.13	-3.05	7.49	-0.07	3.39
15	2013	21.24	5.04	1.11	3.60	1.81	2.08	-1.50	4.95	-3.13	2.97	4.46	2.80	2.36	9.49
16	2015	21.34	-3.10	5.49	-1.74	0.85	1.05	-2.10	1.97	-6.26	-2.64	8.30	0.05	-1.75	7.46
17	1965	21.35	3.32	-0.15	-1.45	3.42	-0.77	-4.86	1.34	2.25	3.20	2.73	-0.88	0.90	2.49
18	2016	22.20	-5.07	-0.41	6.60	0.27	1.53	0.09	3.56	-0.12	-0.12	-1.94	3.42	1.82	3.74
19	2012	22.42	4.36	4.06	3.13	-0.75	-6.27	3.96	1.26	1.98	2.42	-1.98	0.28	0.71	-2.65
20	1958	23.24	4.28	-2.06	3.09	3.18	1.50	2.61	4.31	1.19	4.84	2.54	2.24	5.20	9.73
											#UP-DN=	15-5	16-4	15-5	19-1
** SEPTEMBER S&P %CHG FOR 2017 IS THROUGH SEPT 22											AVG%CHG=	1.44	2.37	1.04	4.99
											MED%CHG=	1.67	2.63	1.01	5.08