

Q3 2017 De-Escalation to Q3 2006

De-Esc					De-Esc					De-Esc					De-Esc					De-Esc					De-Esc									
Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse
M07	1998	-0.100121	0.899879	1.11126																														
M07	1999	-0.097474	0.902526	1.108001																														
M07	2000	-0.094168	0.905832	1.103958																														
M07	2001	-0.091053	0.908947	1.100174																														
M07	2002	-0.089120	0.910880	1.097839																														
M07	2003	-0.087043	0.912957	1.095342																														
M07	2004	-0.072818	0.927182	1.078537																														
M07	2005	-0.065858	0.934142	1.070501																														
M07	2006	0	1	1	M01	2016	0.180113	1.180113	0.847376	M01	2025	1.008638	1.672424	0.597934	M01	2034	1.008638	2.279387	0.438714	M01	2043	1.008638	3.106632	0.321892	M01	2052	1.008638	4.234105	0.236177	M01	2061	1.008638	5.770764	0.173287
M10	2006	-0.015471	0.984529	1.015714	M04	2016	0.198037	1.198037	0.834699	M04	2025	1.008638	1.68687	0.592814	M04	2034	1.008638	2.299077	0.434957	M04	2043	1.008638	3.133468	0.319135	M04	2052	1.008638	4.270679	0.234155	M04	2061	1.008638	5.820612	0.171803
M01	2007	-0.013848	0.986152	1.014042	M07	2016	0.248203	1.248203	0.801152	M07	2025	1.008638	1.701442	0.587737	M07	2034	1.008638	2.318936	0.431232	M07	2043	1.008638	3.160534	0.316402	M07	2052	1.008638	4.307569	0.232149	M07	2061	1.008638	5.870891	0.170332
M04	2007	-0.012841	0.987159	1.013008	M10	2016	0.248685	1.248685	0.800843	M10	2025	1.008638	1.716139	0.582703	M10	2034	1.008638	2.338967	0.427539	M10	2043	1.008638	3.187835	0.313693	M10	2052	1.008638	4.344778	0.230161	M10	2061	1.008638	5.921604	0.168873
M07	2007	-0.000584	0.999416	1.000584	M01	2017	0.254820	1.254820	0.796927	M01	2026	1.008638	1.730963	0.577713	M01	2035	1.008638	2.359171	0.423878	M01	2044	1.008638	3.215372	0.311006	M01	2053	1.008638	4.382308	0.22819	M01	2062	1.008638	5.972754	0.167427
M10	2007	0.010755	1.010755	0.989359	M04	2017	0.267278	1.267278	0.789093	M04	2026	1.008638	1.745915	0.572766	M04	2035	1.008638	2.37955	0.420248	M04	2044	1.008638	3.243146	0.308343	M04	2053	1.008638	4.420163	0.226236	M04	2062	1.008638	6.024347	0.165993
M01	2008	0.011325	1.011325	0.988802	M07	2017	0.292072	1.292072	0.773951	M07	2026	1.008638	1.760996	0.56786	M07	2035	1.008638	2.400104	0.416649	M07	2044	1.008638	3.27116	0.305702	M07	2053	1.008638	4.458344	0.224299	M07	2062	1.008638	6.076385	0.164572
M04	2008	0.014916	1.014916	0.985303	M10	2017	1.008638	1.303233	0.767323	M10	2026	1.008638	1.776207	0.562997	M10	2035	1.008638	2.420836	0.41308	M10	2044	1.008638	3.299417	0.303084	M10	2053	1.008638	4.496855	0.222378	M10	2062	1.008638	6.128873	0.163162
M07	2008	0.032812	1.032812	0.968231	M01	2018	1.008638	1.31449	0.760751	M01	2027	1.008638	1.79155	0.558176	M01	2036	1.008638	2.441747	0.409543	M01	2045	1.008638	3.327917	0.300488	M01	2054	1.008638	4.535699	0.220473	M01	2063	1.008638	6.181814	0.161765
M10	2008	0.066705	1.066705	0.937466	M04	2018	1.008638	1.325845	0.754236	M04	2027	1.008638	1.807026	0.553396	M04	2036	1.008638	2.462839	0.406035	M04	2045	1.008638	3.356664	0.297915	M04	2054	1.008638	4.574878	0.218585	M04	2063	1.008638	6.235213	0.160379
M01	2009	0.05623976	1.05624	0.946755	M07	2018	1.008638	1.337297	0.747777	M07	2027	1.008638	1.822635	0.548656	M07	2036	1.008638	2.484113	0.402558	M07	2045	1.008638	3.385658	0.295364	M07	2054	1.008638	4.614396	0.216713	M07	2063	1.008638	6.289073	0.159006
M04	2009	0.049666	1.049666	0.952684	M10	2018	1.008638	1.348849	0.741373	M10	2027	1.008638	1.838379	0.543958	M10	2036	1.008638	2.505571	0.399111	M10	2045	1.008638	3.414904	0.292834	M10	2054	1.008638	4.654255	0.214857	M10	2063	1.008638	6.343398	0.157644
M07	2009	0.046880	1.046880	0.955219	M01	2019	1.008638	1.3605	0.735024	M01	2028	1.008638	1.854259	0.539299	M01	2037	1.008638	2.527214	0.395693	M01	2046	1.008638	3.444402	0.290326	M01	2055	1.008638	4.694459	0.213017	M01	2064	1.008638	6.398192	0.156294
M10	2009	0.043809	1.043809	0.95803	M04	2019	1.008638	1.372252	0.728729	M04	2028	1.008638	1.870276	0.534681	M04	2037	1.008638	2.549044	0.392304	M04	2046	1.008638	3.474154	0.28784	M04	2055	1.008638	4.735009	0.211193	M04	2064	1.008638	6.453459	0.154956
M01	2010	0.045606	1.045606	0.956383	M07	2019	1.008638	1.384106	0.722488	M07	2028	1.008638	1.886431	0.530101	M07	2037	1.008638	2.571063	0.388944	M07	2046	1.008638	3.504164	0.285375	M07	2055	1.008638	4.77591	0.209384	M07	2064	1.008638	6.509204	0.153629
M04	2010	0.047404	1.047404	0.954741	M10	2019	1.008638	1.396062	0.716301	M10	2028	1.008638	1.902726	0.525562	M10	2037	1.008638	2.593272	0.385613	M10	2046	1.008638	3.534433	0.282931	M10	2055	1.008638	4.817165	0.207591	M10	2064	1.008638	6.565431	0.152313
M07	2010	0.074659	1.074659	0.930528	M01	2020	1.008638	1.408121	0.710166	M01	2029	1.008638	1.919162	0.521061	M01	2038	1.008638	2.615672	0.382311	M01	2047	1.008638	3.564964	0.280508	M01	2056	1.008638	4.858775	0.205813	M01	2065	1.008638	6.622143	0.151009
M10	2010	0.090560	1.090560	0.91696	M04	2020	1.008638	1.420284	0.704085	M04	2029	1.008638	1.93574	0.516598	M04	2038	1.008638	2.638267	0.379037	M04	2047	1.008638	3.595758	0.278106	M04	2056	1.008638	4.900746	0.204051	M04	2065	1.008638	6.679345	0.149715
M01	2011	0.092724	1.092724	0.915144	M07	2020	1.008638	1.432552	0.698055	M07	2029	1.008638	1.952461	0.512174	M07	2038	1.008638	2.661056	0.375791	M07	2047	1.008638	3.626818	0.275724	M07	2056	1.008638	4.943078	0.202303	M07	2065	1.008638	6.737041	0.148433
M04	2011	0.100132	1.100132	0.908982	M10	2020	1.008638	1.444927	0.692077	M10	2029	1.008638	1.969326	0.507788	M10	2038	1.008638	2.684042	0.372572	M10	2047	1.008638	3.658146	0.273362	M10	2056	1.008638	4.985777	0.200571	M10	2065	1.008638	6.795236	0.147162
M07	2011	0.105417	1.105417	0.904636	M01	2021	1.008638	1.457408	0.68615	M01	2030	1.008638	1.986337	0.503439	M01	2039	1.008638	2.707227	0.369382	M01	2048	1.008638	3.689745	0.271021	M01	2057	1.008638	5.028844	0.198853	M01	2066	1.008638	6.853933	0.145902
M10	2011	0.119571	1.119571	0.893199	M04	2021	1.008638	1.469997	0.680273	M04	2030	1.008638	2.003495	0.499128	M04	2039	1.008638	2.730612	0.366218	M04	2048	1.008638	3.721617	0.2687	M04	2057	1.008638	5.072283	0.19715	M04	2066	1.008638	6.913137	0.144652
M01	2012	0.121383	1.121383	0.891756	M07	2021	1.008638	1.482695	0.674448	M07	2030	1.008638	2.020801	0.494853	M07	2039	1.008638	2.754199	0.363082	M07	2048	1.008638	3.753765	0.266399	M07	2057	1.008638	5.116097	0.195461	M07	2066	1.008638	6.972853	0.143413
M04	2012	0.124367	1.124367	0.88939	M10	2021	1.008638	1.495503	0.668672	M10	2030	1.008638	2.038257	0.490615	M10	2039	1.008638	2.77799	0.359973	M10	2048	1.008638	3.78619	0.264118	M10	2057	1.008638	5.16029	0.193788	M10	2066	1.008638	7.033085	0.142185
M07	2012	0.129914	1.129914	0.885023	M01	2022	1.008638	1.508421	0.662945	M01	2031	1.008638	2.055863	0.486414	M01	2040	1.008638	2.801986	0.35689	M01	2049	1.008638	3.818895	0.261856	M01	2058	1.008638	5.204865	0.192128	M01	2067	1.008638	7.093836	0.140967
M10	2012	0.137729	1.137729	0.878944	M04	2022	1.008638	1.52145	0.657268	M04	2031	1.008638	2.073622	0.482248	M04	2040	1.008638	2.82619	0.353833	M04	2049	1.008638	3.851882	0.259613	M04	2058	1.008638	5.249824	0.190483	M04	2067	1.008638	7.155113	0.13976
M01	2013	0.138291	1.138291	0.87851	M07	2022	1.008638	1.534593	0.651639	M07	2031	1.008638	2.091534	0.478118	M07	2040	1.008638	2.850602	0.350803	M07	2049	1.008638	3.885155	0.25739	M07	2058	1.008638	5.295172	0.188851	M07	2067	1.008638	7.216919	0.138563
M04																																		