

Q1 2018 De-Escalation to Q3 2006

De-Esc					De-Esc					De-Esc					De-Esc					De-Esc					De-Esc									
Quarter	Year	Trending	Esc. Mult	De-Esc Mult	Quarter	Year	Trending	Esc. Mult	De-Esc Mult	Quarter	Year	Trending	Esc. Mult	De-Esc Mult	Quarter	Year	Trending	Esc. Mult	De-Esc Mult	Quarter	Year	Trending	Esc. Mult	De-Esc Mult	Quarter	Year	Trending	Esc. Mult	De-Esc Mult	Quarter	Year	Trending	Esc. Mult	De-Esc Mult
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	1.693203	0.590597	M01	2034	1.008638	2.307708	0.43333	M01	2043	1.008638	3.145231	0.317942	M01	2052	1.008638	4.286712	0.233279	M01	2061	1.008638	5.842464	0.171161
M10	2006	-0.015471	0.984529	1.015714	M04	2016	0.198037	1.198037	0.834699	M04	2025	1.008638	1.707829	0.585539	M04	2034	1.008638	2.327642	0.429619	M04	2043	1.008638	3.1724	0.315219	M04	2052	1.008638	4.323741	0.231281	M04	2061	1.008638	5.892931	0.169695
M01	2007	-0.013848	0.986152	1.014042	M07	2016	0.248203	1.248203	0.801152	M07	2025	1.008638	1.722581	0.580524	M07	2034	1.008638	2.347748	0.42594	M07	2043	1.008638	3.199803	0.312519	M07	2052	1.008638	4.361089	0.229301	M07	2061	1.008638	5.943834	0.168242
M04	2007	-0.012841	0.987159	1.013008	M10	2016	0.248685	1.248685	0.800843	M10	2025	1.008638	1.737461	0.575552	M10	2034	1.008638	2.368028	0.422292	M10	2043	1.008638	3.227443	0.309843	M10	2052	1.008638	4.39876	0.227337	M10	2061	1.008638	5.995177	0.166801
M07	2007	-0.000584	0.999416	1.000584	M01	2017	0.254820	1.254820	0.796927	M01	2026	1.008638	1.752469	0.570623	M01	2035	1.008638	2.388483	0.418676	M01	2044	1.008638	3.255321	0.307189	M01	2053	1.008638	4.436757	0.22539	M01	2062	1.008638	6.046964	0.165372
M10	2007	0.010755	1.010755	0.989359	M04	2017	0.267278	1.267278	0.789093	M04	2026	1.008638	1.767607	0.565737	M04	2035	1.008638	2.409115	0.41509	M04	2044	1.008638	3.283441	0.304559	M04	2053	1.008638	4.475081	0.22346	M04	2062	1.008638	6.099197	0.163956
M01	2008	0.011325	1.011325	0.988802	M07	2017	0.292072	1.292072	0.773951	M07	2026	1.008638	1.782876	0.560892	M07	2035	1.008638	2.429925	0.411535	M07	2044	1.008638	3.311803	0.30195	M07	2053	1.008638	4.513737	0.221546	M07	2062	1.008638	6.151882	0.162552
M04	2008	0.014916	1.014916	0.985303	M10	2017	0.327849	1.327849	0.753098	M10	2026	1.008638	1.798276	0.556088	M10	2035	1.008638	2.450914	0.408011	M10	2044	1.008638	3.340411	0.299364	M10	2053	1.008638	4.552727	0.219649	M10	2062	1.008638	6.205022	0.161116
M07	2008	0.032812	1.032812	0.968231	M01	2018	0.330822	1.330822	0.751415	M01	2027	1.008638	1.81381	0.551326	M01	2036	1.008638	2.472085	0.404517	M01	2045	1.008638	3.369265	0.296801	M01	2054	1.008638	4.592053	0.217768	M01	2063	1.008638	6.258621	0.15978
M10	2008	0.066705	1.066705	0.937466	M04	2018	1.008638	1.342318	0.74498	M04	2027	1.008638	1.829477	0.546604	M04	2036	1.008638	2.493439	0.401053	M04	2045	1.008638	3.398369	0.294259	M04	2054	1.008638	4.631719	0.215903	M04	2063	1.008638	6.312683	0.158411
M01	2009	0.05623976	1.05624	0.946755	M07	2018	1.008638	1.353913	0.7386	M07	2027	1.008638	1.84528	0.541923	M07	2036	1.008638	2.514977	0.397618	M07	2045	1.008638	3.427724	0.291739	M07	2054	1.008638	4.671728	0.214054	M07	2063	1.008638	6.367212	0.157055
M04	2009	0.049666	1.049666	0.952684	M10	2018	1.008638	1.365608	0.732275	M10	2027	1.008638	1.86122	0.537282	M10	2036	1.008638	2.536702	0.394213	M10	2045	1.008638	3.457333	0.28924	M10	2054	1.008638	4.712083	0.21222	M10	2063	1.008638	6.422212	0.15571
M07	2009	0.046880	1.046880	0.955219	M01	2019	1.008638	1.377404	0.726004	M01	2028	1.008638	1.877297	0.532681	M01	2037	1.008638	2.558614	0.390837	M01	2046	1.008638	3.487197	0.286763	M01	2055	1.008638	4.752786	0.210403	M01	2064	1.008638	6.477687	0.154376
M10	2009	0.043809	1.043809	0.95803	M04	2019	1.008638	1.389302	0.719786	M04	2028	1.008638	1.893513	0.528119	M04	2037	1.008638	2.580715	0.387489	M04	2046	1.008638	3.517319	0.284307	M04	2055	1.008638	4.79384	0.208601	M04	2064	1.008638	6.533641	0.153054
M01	2010	0.045606	1.045606	0.956383	M07	2019	1.008638	1.401303	0.713622	M07	2028	1.008638	1.909869	0.523596	M07	2037	1.008638	2.603007	0.384171	M07	2046	1.008638	3.547702	0.281873	M07	2055	1.008638	4.835249	0.206815	M07	2064	1.008638	6.590079	0.151743
M04	2010	0.047404	1.047404	0.954741	M10	2019	1.008638	1.413407	0.70751	M10	2028	1.008638	1.926367	0.519112	M10	2037	1.008638	2.625492	0.380881	M10	2046	1.008638	3.578347	0.279459	M10	2055	1.008638	4.877016	0.205043	M10	2064	1.008638	6.647004	0.150444
M07	2010	0.074659	1.074659	0.930528	M01	2020	1.008638	1.425616	0.701451	M01	2029	1.008638	1.943007	0.514666	M01	2038	1.008638	2.648171	0.377619	M01	2047	1.008638	3.609257	0.277065	M01	2056	1.008638	4.919144	0.203287	M01	2065	1.008638	6.704421	0.149155
M10	2010	0.090560	1.090560	0.91696	M04	2020	1.008638	1.437931	0.695444	M04	2029	1.008638	1.95979	0.510259	M04	2038	1.008638	2.671046	0.374385	M04	2047	1.008638	3.640434	0.274693	M04	2056	1.008638	4.961635	0.201546	M04	2065	1.008638	6.762334	0.147878
M01	2011	0.092724	1.092724	0.915144	M07	2020	1.008638	1.450351	0.689488	M07	2029	1.008638	1.976719	0.505889	M07	2038	1.008638	2.694119	0.371179	M07	2047	1.008638	3.67188	0.27234	M07	2056	1.008638	5.004494	0.19982	M07	2065	1.008638	6.820747	0.146612
M04	2011	0.100132	1.100132	0.908982	M10	2020	1.008638	1.46288	0.683583	M10	2029	1.008638	1.993794	0.501556	M10	2038	1.008638	2.71739	0.368	M10	2047	1.008638	3.703597	0.270008	M10	2056	1.008638	5.047723	0.198109	M10	2065	1.008638	6.879664	0.145356
M07	2011	0.105417	1.105417	0.904636	M01	2021	1.008638	1.475516	0.677729	M01	2030	1.008638	2.011016	0.497261	M01	2039	1.008638	2.740863	0.364849	M01	2048	1.008638	3.735589	0.267695	M01	2057	1.008638	5.091325	0.196413	M01	2066	1.008638	6.939091	0.144111
M10	2011	0.119571	1.119571	0.893199	M04	2021	1.008638	1.488261	0.671925	M04	2030	1.008638	2.028388	0.493002	M04	2039	1.008638	2.764539	0.361724	M04	2048	1.008638	3.767857	0.265403	M04	2057	1.008638	5.135304	0.19473	M04	2066	1.008638	6.999031	0.142877
M01	2012	0.121383	1.121383	0.891756	M07	2021	1.008638	1.501117	0.666171	M07	2030	1.008638	2.045909	0.48878	M07	2039	1.008638	2.788419	0.358626	M07	2048	1.008638	3.800404	0.26313	M07	2057	1.008638	5.179663	0.193063	M07	2066	1.008638	7.059488	0.141653
M04	2012	0.124367	1.124367	0.88939	M10	2021	1.008638	1.514084	0.660465	M10	2030	1.008638	2.063581	0.484594	M10	2039	1.008638	2.812505	0.355555	M10	2048	1.008638	3.833232	0.260876	M10	2057	1.008638	5.224405	0.191409	M10	2066	1.008638	7.120468	0.14044
M07	2012	0.129914	1.129914	0.885023	M01	2022	1.008638	1.527162	0.654809	M01	2031	1.008638	2.081407	0.480444	M01	2040	1.008638	2.8368	0.35251	M01	2049	1.008638	3.866343	0.258642	M01	2058	1.008638	5.269533	0.18977	M01	2067	1.008638	7.181975	0.139237
M10	2012	0.137729	1.137729	0.878944	M04	2022	1.008638	1.540354	0.649201	M04	2031	1.008638	2.099386	0.47633	M04	2040	1.008638	2.861304	0.349491	M04	2049	1.008638	3.899741	0.256427	M04	2058	1.008638	5.315051	0.188145	M04	2067	1.008638	7.244013	0.138045
M01	2013	0.138291	1.138291	0.87851	M07	2022	1.008638	1.553659	0.643642	M07	2031	1.008638	2.11752	0.47225	M07	2040	1.008638	2.88602	0.346498	M07	2049	1.008638	3.933427	0.254231	M07	2058	1.008638	5.360963	0.186534	M07	2067	1.008638	7.306586	0.136863
M04	2013	0.141043	1.141043																															