

Q1 2017 De-Escalation to Q3 2006

De-Esc					De-Esc					De-Esc					De-Esc					De-Esc					De-Esc									
Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	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	1.652274	0.605227	M01	2034	1.008638	2.251924	0.444065	M01	2043	1.008638	3.069202	0.325818	M01	2052	1.008638	4.18309	0.239058	M01	2061	1.008638	5.701236	0.175401
M10	2006	-0.015471	0.984529	1.015714	M04	2016	0.198037	1.198037	0.834699	M04	2025	1.008638	1.666546	0.600043	M04	2034	1.008638	2.271376	0.440262	M04	2043	1.008638	3.095714	0.323027	M04	2052	1.008638	4.219224	0.23701	M04	2061	1.008638	5.750483	0.173898
M01	2007	-0.013848	0.986152	1.014042	M07	2016	0.248203	1.248203	0.801152	M07	2025	1.008638	1.680942	0.594905	M07	2034	1.008638	2.290997	0.436491	M07	2043	1.008638	3.122455	0.320261	M07	2052	1.008638	4.25567	0.234981	M07	2061	1.008638	5.800156	0.172409
M04	2007	-0.012841	0.987159	1.013008	M10	2016	0.248685	1.248685	0.800843	M10	2025	1.008638	1.695462	0.58981	M10	2034	1.008638	2.310786	0.432753	M10	2043	1.008638	3.149427	0.317518	M10	2052	1.008638	4.29243	0.232968	M10	2061	1.008638	5.850257	0.170933
M07	2007	-0.000584	0.999416	1.000584	M01	2017	0.254734	1.254734	0.796982	M01	2026	1.008638	1.710107	0.584759	M01	2035	1.008638	2.330747	0.429047	M01	2044	1.008638	3.176631	0.314799	M01	2053	1.008638	4.329508	0.230973	M01	2062	1.008638	5.900792	0.169469
M10	2007	0.010755	1.010755	0.989359	M04	2017	1.008638	1.265572	0.790156	M04	2026	1.008638	1.724879	0.579751	M04	2035	1.008638	2.35088	0.425373	M04	2044	1.008638	3.204071	0.312103	M04	2053	1.008638	4.366906	0.228995	M04	2062	1.008638	5.951763	0.168017
M01	2008	0.011325	1.011325	0.988802	M07	2017	1.008638	1.276504	0.783389	M07	2026	1.008638	1.739779	0.574786	M07	2035	1.008638	2.371187	0.42173	M07	2044	1.008638	3.231748	0.30943	M07	2053	1.008638	4.404628	0.227034	M07	2062	1.008638	6.003174	0.166579
M04	2008	0.014916	1.014916	0.985303	M10	2017	1.008638	1.287531	0.776681	M10	2026	1.008638	1.754807	0.569863	M10	2035	1.008638	2.391669	0.418118	M10	2044	1.008638	3.259664	0.30678	M10	2053	1.008638	4.442675	0.22509	M10	2062	1.008638	6.05503	0.165152
M07	2008	0.032812	1.032812	0.968231	M01	2018	1.008638	1.298652	0.770029	M01	2027	1.008638	1.769965	0.564983	M01	2036	1.008638	2.412328	0.414537	M01	2045	1.008638	3.287821	0.304153	M01	2054	1.008638	4.481051	0.223162	M01	2063	1.008638	6.107333	0.163738
M10	2008	0.066705	1.066705	0.937466	M04	2018	1.008638	1.30987	0.763434	M04	2027	1.008638	1.785254	0.560144	M04	2036	1.008638	2.433166	0.410987	M04	2045	1.008638	3.316221	0.301548	M04	2054	1.008638	4.519758	0.221251	M04	2063	1.008638	6.160088	0.162335
M01	2009	0.05623976	1.05624	0.946755	M07	2018	1.008638	1.321185	0.756896	M07	2027	1.008638	1.800675	0.555347	M07	2036	1.008638	2.454184	0.407467	M07	2045	1.008638	3.344866	0.298966	M07	2054	1.008638	4.5588	0.219356	M07	2063	1.008638	6.213299	0.160945
M04	2009	0.049666	1.049666	0.952684	M10	2018	1.008638	1.332597	0.750414	M10	2027	1.008638	1.816229	0.550591	M10	2036	1.008638	2.475383	0.403978	M10	2045	1.008638	3.373759	0.296405	M10	2054	1.008638	4.598179	0.217477	M10	2063	1.008638	6.266969	0.159567
M07	2009	0.046880	1.046880	0.955219	M01	2019	1.008638	1.344108	0.743988	M01	2028	1.008638	1.831918	0.545876	M01	2037	1.008638	2.496765	0.400518	M01	2046	1.008638	3.402902	0.293867	M01	2055	1.008638	4.637898	0.215615	M01	2064	1.008638	6.321104	0.1582
M10	2009	0.043809	1.043809	0.95803	M04	2019	1.008638	1.355719	0.737616	M04	2028	1.008638	1.847742	0.541201	M04	2037	1.008638	2.518332	0.397088	M04	2046	1.008638	3.432296	0.29135	M04	2055	1.008638	4.67796	0.213768	M04	2064	1.008638	6.375705	0.156845
M01	2010	0.045606	1.045606	0.956383	M07	2019	1.008638	1.367429	0.731299	M07	2028	1.008638	1.863703	0.536566	M07	2037	1.008638	2.540086	0.393688	M07	2046	1.008638	3.461944	0.288855	M07	2055	1.008638	4.718368	0.211938	M07	2064	1.008638	6.430779	0.155502
M04	2010	0.047404	1.047404	0.954741	M10	2019	1.008638	1.379241	0.725036	M10	2028	1.008638	1.879801	0.531971	M10	2037	1.008638	2.562027	0.390316	M10	2046	1.008638	3.491849	0.286381	M10	2055	1.008638	4.759125	0.210123	M10	2064	1.008638	6.486328	0.15417
M07	2010	0.074659	1.074659	0.930528	M01	2020	1.008638	1.391155	0.718827	M01	2029	1.008638	1.896039	0.527415	M01	2038	1.008638	2.584158	0.386973	M01	2047	1.008638	3.522011	0.283929	M01	2056	1.008638	4.800235	0.208323	M01	2065	1.008638	6.542357	0.15285
M10	2010	0.090560	1.090560	0.91696	M04	2020	1.008638	1.403172	0.712671	M04	2029	1.008638	1.912417	0.522899	M04	2038	1.008638	2.60648	0.383659	M04	2047	1.008638	3.552434	0.281497	M04	2056	1.008638	4.841699	0.206539	M04	2065	1.008638	6.598869	0.151541
M01	2011	0.092724	1.092724	0.915144	M07	2020	1.008638	1.415292	0.706568	M07	2029	1.008638	1.928936	0.51842	M07	2038	1.008638	2.628994	0.380374	M07	2047	1.008638	3.58312	0.279086	M07	2056	1.008638	4.883522	0.20477	M07	2065	1.008638	6.65587	0.150243
M04	2011	0.100132	1.100132	0.908982	M10	2020	1.008638	1.427518	0.700517	M10	2029	1.008638	1.945599	0.513981	M10	2038	1.008638	2.651704	0.377116	M10	2047	1.008638	3.614071	0.276696	M10	2056	1.008638	4.925706	0.203017	M10	2065	1.008638	6.713364	0.148957
M07	2011	0.105417	1.105417	0.904636	M01	2021	1.008638	1.439849	0.694517	M01	2030	1.008638	1.962405	0.509579	M01	2039	1.008638	2.674609	0.373886	M01	2048	1.008638	3.64529	0.274327	M01	2057	1.008638	4.968254	0.201278	M01	2066	1.008638	6.771354	0.147681
M10	2011	0.119571	1.119571	0.893199	M04	2021	1.008638	1.452286	0.68857	M04	2030	1.008638	1.979356	0.505215	M04	2039	1.008638	2.697712	0.370684	M04	2048	1.008638	3.676778	0.271977	M04	2057	1.008638	5.01117	0.199554	M04	2066	1.008638	6.829845	0.146416
M01	2012	0.121383	1.121383	0.891756	M07	2021	1.008638	1.464831	0.682673	M07	2030	1.008638	1.996454	0.500888	M07	2039	1.008638	2.721015	0.36751	M07	2048	1.008638	3.708538	0.269648	M07	2057	1.008638	5.054456	0.197845	M07	2066	1.008638	6.888841	0.145162
M04	2012	0.124367	1.124367	0.88939	M10	2021	1.008638	1.477484	0.676826	M10	2030	1.008638	2.013699	0.496599	M10	2039	1.008638	2.744519	0.364363	M10	2048	1.008638	3.740572	0.267339	M10	2057	1.008638	5.098116	0.196151	M10	2066	1.008638	6.948347	0.143919
M07	2012	0.129914	1.129914	0.885023	M01	2022	1.008638	1.490247	0.67103	M01	2031	1.008638	2.031093	0.492346	M01	2040	1.008638	2.768226	0.361242	M01	2049	1.008638	3.772883	0.265049	M01	2058	1.008638	5.142154	0.194471	M01	2067	1.008638	7.008367	0.142687
M10	2012	0.137729	1.137729	0.878944	M04	2022	1.008638	1.503119	0.665283	M04	2031	1.008638	2.048638	0.488129	M04	2040	1.008638	2.792138	0.358148	M04	2049	1.008638	3.805473	0.262779	M04	2058	1.008638	5.186572	0.192806	M04	2067	1.008638	7.068905	0.141465
M01	2013	0.138291	1.138291	0.87851	M07	2022	1.008638	1.516103	0.659586	M07	2031	1.008638	2.066334	0.483949	M07	2040	1.008638	2.816257	0.355081	M07	2049	1.008638	3.838345	0.260529	M07	2058	1.008638	5.231374	0.191154	M07	2067	1.008638	7.129966	0.140253
M04	2013	0.141043	1.1																															