Q4 2023 De-Escalation to Q3 2006

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse	Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse	Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse	Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse	Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse	Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse	Quarter	Year	Trending	Esc. Mult Multiplier	De-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	1.005455	1.751864	0.570821	M01	2034	1.005455	2.130862	0.469294	M01	2043	1.005455	2.591852	0.385824	M01	2052	1.005455	3.152573	0.317201	M01	2061	1.005455	3.834601	0.260783
M10	2006	-0.015471	0.984529	1.015714	M04	2016	0.198037	1.198037	0.834699	M04	2025	1.005455	1.76142	0.567724	M04	2034	1.005455	2.142486	0.466748	M04	2043	1.005455	2.605991	0.383731	M04	2052	1.005455	3.169771	0.31548	M04	2061	1.005455	3.855519	0.259368
M01	2007	-0.013848	0.986152	1.014042	M07	2016	0.248203	1.248203	0.801152	M07	2025	1.005455	1.771029	0.564644	M07	2034	1.005455	2.154173	0.464215	M07	2043	1.005455	2.620206	0.381649	M07	2052	1.005455	3.187062	0.313769	M07	2061	1.005455	3.876551	0.257961
M04	2007	-0.012841	0.987159	1.013008	M10	2016	0.248685	1.248685	0.800843	M10	2025	1.005455	1.78069	0.56158	M10	2034	1.005455	2.165924	0.461697	M10	2043	1.005455	2.6345	0.379579	M10	2052	1.005455	3.204447	0.312066	M10	2061	1.005455	3.897697	0.256562
M07	2007	-0.000584	0.999416	1.000584	M01	2017	0.254820	1.254820	0.796927	M01	2026	1.005455	1.790403	0.558533	M01	2035	1.005455	2.177739	0.459192	M01	2044	1.005455	2.648871	0.377519	M01	2053	1.005455	3.221928	0.310373	M01	2062	1.005455	3.918959	0.25517
M10	2007	0.010755	1.010755	0.989359	M04	2017	0.267278	1.267278	0.789093	M04	2026	1.005455	1.80017	0.555503	M04	2035	1.005455	2.189619	0.456701	M04	2044	1.005455	2.66332	0.375471	M04	2053	1.005455	3.239503	0.308689	M04	2062	1.005455	3.940337	0.253785
M01	2008	0.011325	1.011325	0.988802	M07	2017	0.292072	1.292072	0.773951	M07	2026	1.005455	1.80999	0.552489	M07	2035	1.005455	2.201563	0.454223	M07	2044	1.005455	2.677849	0.373434	M07	2053	1.005455	3.257175	0.307015	M07	2062	1.005455	3.961832	0.252409
M04	2008	0.014916	1.014916	0.985303	M10	2017	0.327849	1.327849	0.753098	M10	2026	1.005455	1.819863	0.549492	M10	2035	1.005455	2.213572	0.451758	M10	2044	1.005455	2.692457	0.371408	M10	2053	1.005455	3.274943	0.305349	M10	2062	1.005455	3.983443	0.251039
M07	2008	0.032812	1.032812	0.968231	M01	2018	0.330822	1.330822	0.751415	M01	2027	1.005455	1.829791	0.546511	M01	2036	1.005455	2.225647	0.449307	M01	2045	1.005455	2.707144	0.369393	M01	2054	1.005455	3.292807	0.303692	M01	2063	1.005455	4.005173	0.249677
M10	2008	0.066705	1.066705	0.937466	M04	2018	0.332463	1.332463	0.75049	M04	2027	1.005455	1.839772	0.543546	M04	2036	1.005455	2.237788	0.44687	M04	2045	1.005455	2.721911	0.367389	M04	2054	1.005455	3.31077	0.302045	M04	2063	1.005455	4.027021	0.248322
M01	2009	0.05623976	1.05624	0.946755	M07	2018	0.356729	1.356729	0.737067	M07	2027	1.005455	1.849808	0.540597	M07	2036	1.005455	2.249995	0.444445	M07	2045	1.005455	2.736759	0.365396	M07	2054	1.005455	3.32883	0.300406	M07	2063	1.005455	4.048989	0.246975
M04	2009	0.049666	1.049666	0.952684	M10	2018	0.344986	1.344986	0.743502	M10	2027	1.005455	1.859899	0.537664	M10	2036	1.005455	2.262269	0.442034	M10	2045	1.005455	2.751688	0.363413	M10	2054	1.005455	3.346989	0.298776	M10	2063	1.005455	4.071076	0.245635
M07	2009	0.046880	1.046880	0.955219	M01	2019	0.347320	1.347320	0.742214	M01	2028	1.005455	1.870045	0.534747	M01	2037	1.005455	2.27461	0.439636	M01	2046	1.005455	2.766699	0.361442	M01	2055	1.005455	3.365246	0.297155	M01	2064	1.005455	4.093284	0.244303
M10	2009	0.043809	1.043809	0.95803	M04	2019	0.348840	1.348840	0.741378	M04	2028	1.005455	1.880246	0.531845	M04	2037	1.005455	2.287018	0.437251	M04	2046	1.005455	2.781791	0.359481	M04	2055	1.005455	3.383604	0.295543	M04	2064	1.005455	4.115613	0.242977
M01	2010	0.045606	1.045606	0.956383	M07	2019	0.343374	1.343374	0.744394	M07	2028	1.005455	1.890502	0.52896	M07	2037	1.005455	2.299494	0.434878	M07	2046	1.005455	2.796966	0.35753	M07	2055	1.005455	3.402061	0.293939	M07	2064	1.005455	4.138063	0.241659
M04	2010	0.047404	1.047404	0.954741	M10	2019	0.356193	1.356193	0.737358	M10	2028	1.005455	1.900815	0.52609	M10	2037	1.005455	2.312037	0.432519	M10	2046	1.005455	2.812223	0.355591	M10	2055	1.005455	3.42062	0.292345	M10	2064	1.005455	4.160636	0.240348
M07	2010	0.074659	1.074659	0.930528	M01	2020	0.352017	1.352017	0.739636	M01	2029	1.005455	1.911184	0.523236	M01	2038	1.005455	2.324649	0.430172	M01	2047	1.005455	2.827564	0.353661	M01	2056	1.005455	3.439279	0.290759	M01	2065	1.005455	4.183333	0.239044
M10	2010	0.090560	1.090560	0.91696	M04	2020	0.355478	1.355478	0.737747	M04	2029	1.005455	1.92161	0.520397	M04	2038	1.005455	2.33733	0.427839	M04	2047	1.005455	2.842988	0.351743	M04	2056	1.005455	3.45804	0.289181	M04	2065	1.005455	4.206153	0.237747
M01	2011	0.092724	1.092724	0.915144	M07	2020	0.354048	1.354048	0.738526	M07	2029	1.005455	1.932092	0.517574	M07	2038	1.005455	2.350081	0.425517	M07	2047	1.005455	2.858497	0.349834	M07	2056	1.005455	3.476904	0.287612	M07	2065	1.005455	4.229097	0.236457
M04	2011	0.100132	1.100132	0.908982	M10	2020	0.364440	1.364440	0.732902	M10	2029	1.005455	1.942631	0.514766	M10	2038	1.005455	2.3629	0.423209	M10	2047	1.005455	2.87409	0.347936	M10	2056	1.005455	3.495871	0.286052	M10	2065	1.005455	4.252167	0.235174
M07	2011	0.105417	1.105417	0.904636	M01	2021	0.380242	1.380242	0.724511	M01	2030	1.005455	1.953229	0.511973	M01	2039	1.005455	2.37579	0.420913	M01	2048	1.005455	2.889768	0.346049	M01	2057	1.005455	3.51494	0.2845	M01	2066	1.005455	4.275363	0.233898
M10	2011	0.119571	1.119571	0.893199	M04	2021	0.450956	1.450956	0.689201	M04	2030	1.005455	1.963883	0.509195	M04	2039	1.005455	2.38875	0.418629	M04	2048	1.005455	2.905532	0.344171	M04	2057	1.005455	3.534114	0.282956	M04	2066	1.005455	4.298685	0.232629
M01	2012	0.121383	1.121383	0.891756	M07	2021	0.506255	1.506255	0.663898	M07	2030	1.005455	1.974596	0.506433	M07	2039	1.005455	2.40178	0.416358	M07	2048	1.005455	2.921382	0.342304	M07	2057	1.005455	3.553393	0.281421	M07	2066	1.005455	4.322134	0.231367
M04	2012	0.124367	1.124367	0.88939	M10	2021	0.522747	1.522747	0.656708	M10	2030	1.005455	1.985368	0.503685	M10	2039	1.005455	2.414882	0.414099	M10	2048	1.005455	2.937318	0.340447	M10	2057	1.005455	3.572777	0.279894	M10	2066	1.005455	4.345711	0.230112
M07	2012	0.129914	1.129914	0.885023	M01	2022	0.530559	1.530559	0.653356	M01	2031	1.005455	1.996198	0.500952	M01	2040	1.005455	2.428055	0.411852	M01	2049	1.005455	2.953341	0.3386	M01	2058	1.005455	3.592266	0.278376	M01	2067	1.005455	4.369417	0.228863
M10	2012	0.137729	1.137729	0.878944	M04	2022	0.577801	1.577801	0.633794	M04	2031	1.005455	2.007087	0.498234	M04	2040	1.005455	2.4413	0.409618	M04	2049	1.005455	2.969451	0.336763	M04	2058	1.005455	3.611862	0.276865	M04	2067	1.005455	4.393252	0.227622
M01	2013	0.138291	1.138291	0.87851	M07	2022	0.618268	1.618268	0.617945	M07	2031	1.005455	2.018036	0.495531	M07	2040	1.005455	2.454618	0.407395	M07	2049	1.005455	2.98565	0.334935	M07	2058	1.005455	3.631565	0.275363	M07	2067	1.005455	4.417217	0.226387
M04	2013	0.141043	1.141043	0.876391	M10	2022	0.631910	1.631910	0.612779	M10	2031	1.005455	2.029044	0.492843	M10	2040	1.005455	2.468008	0.405185	M10	2049	1.005455	3.001936	0.333118	M10	2058	1.005455	3.651375	0.273869	M10	2067	1.005455	4.441313	0.225159
M07	2013	0.147070	1.147070	0.871787	M01	2023	0.592963	1.592963	0.627761	M01	2032	1.005455	2.040113	0.490169	M01	2041	1.005455	2.481471	0.402987	M01	2050	1.005455	3.018312	0.331311	M01	2059	1.005455	3.671293	0.272384	M01	2068	1.005455	4.465541	0.223937
M10	2013	0.147712	1.147712	0.871299	M04	2023	0.626947	1.626947	0.614648	M04	2032	1.005455	2.051242	0.48751	M04	2041	1.005455	2.495007	0.4008	M04	2050	1.005455	3.034777	0.329514	M04	2059	1.005455	3.69132	0.270906	M04	2068	1.005455	4.4899	0.222722
M01	2014	0.147395	1.147395	0.87154	M07	2023	0.685075	1.685075	0.593445	M07	2032	1.005455	2.062431	0.484865	M07	2041	1.005455	2.508617	0.398626	M07	2050	1.005455	3.051331	0.327726	M07	2059	1.005455	3.711456	0.269436	M07	2068	1.005455	4.514393	0.221514
M04	2014	0.149887	1.149887	0.86965	M10	2023	0.704854	1.704854	0.586561	M10	2032	1.005455	2.073682	0.482234	M10	2041	1.005455	2.522302	0.396463	M10	2050	1.005455	3.067976	0.325948	M10	2059	1.005455	3.731702	0.267974	M10	2068	1.005455	4.539019	0.220312
M07	2014	0.151310	1.15131	0.868576	M01	2024	1.005455	1.714154	0.583378	M01	2033	1.005455	2.084994	0.479618	M01	2042	1.005455	2.536061	0.394312	M01	2051	1.005455	3.084712	0.324179	M01	2060	1.005455	3.752059	0.26652	M01	2069	1.005455	4.563779	0.219117
M10	2014	0.174420	1.174420	0.851484	M04	2024	1.005455	1.723504	0.580213	M04	2033	1.005455	2.096367	0.477016	M04	2042	1.005455	2.549895	0.392173	M04	2051	1.005455	3.101539	0.322421	M04	2060	1.005455	3.772526	0.265074	M04	2069	1.005455	4.588674	0.217928
M01	2015	0.191835	1.191835	0.839042	M07	2024	1.005455	1.732906	0.577065	M07	2033	1.005455	2.107803	0.474428	M07	2042	1.005455	2.563805	0.390045	M07	2051	1.005455	3.118458	0.320671	M07	2060	1.005455	3.793105	0.263636	M07	2069	1.005455	4.613706	0.216746
M04	2015	0.184746	1.184746	0.844062	M10	2024	1.005455	1.742359	0.573935	M10	2033	1.005455	2.119301	0.471854	M10	2042	1.005455	2.57779	0.387929	M10	2051	1.005455	3.135469	0.318932	M10	2060	1.005455	3.813797	0.262206	M10	2069	1.005455	4.638873	0.21557
M07	2015	0.181364	1.181364	0.846479																														
M10	2015	0.181572	1.181572	0.846331																														