

December 12,2023

# Exceptional & Rich ADR 60<sup>™</sup> Modern Portfolio Theory (MPT) Statistics

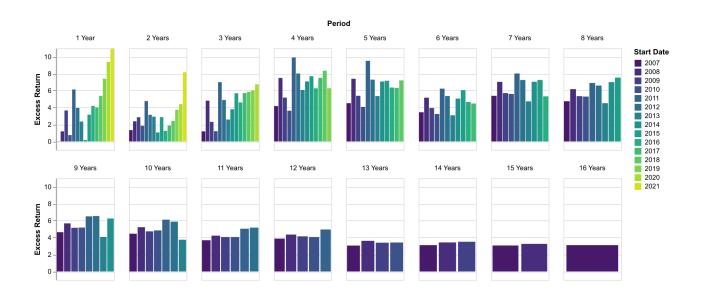
We have compiled a summary of the annualized excess returns for yearly starting points of the Exceptional & Rich ADR 60 from 2007 to 2023, with rolling periods spanning from 2 to 10 years. Across different starting periods, there were variations in performance. Notably, the legacy models initiated before 2010 exhibited average annualized excess returns of 400 basis points, while models established after 2010 recorded annualized excess returns exceeding 500 basis points.

Additionally, we have presented tabulated statistics based on Modern Portfolio Theory (MPT) for each starting point, both individually and since the inception of the Exceptional & Rich ADR 60. The statistics include high R squared values, average negative Excess Drawdowns, high Beta coefficients, low tracking error (TE) averaging 8.24%, Information ratio averaging 0.59, and marginally negative average excess volatility.

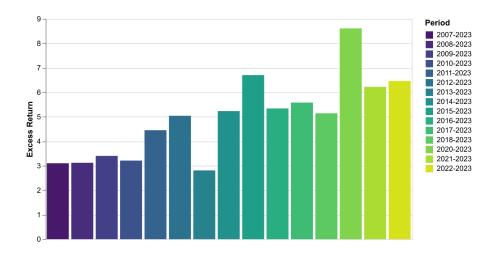
## 1. Annualized Excess Return Histograms

The histograms illustrate Annualized Excess Returns for the various starting dates across multiple holding periods.

## 1.1. Annualized Excess Return Histograms for Various Periods and Start Dates



## 1.2. Annualized Excess Return Histograms for Various Periods and Start Dates



## 2. Modern Portfolio Theory (MPT) Statistics

The tables of MPT statistics for multiple starting dates and periods.

(AR - Annualized Excess Returns, AV - Annualized Excess Volatility, TE - Tracking Error, IR - Information Ratio, Max Excess Dd - Maximum Excess Drawdown)

## 2.1. Modern Portfolio Theory (MPT) Statistics for Various Periods and Start Dates

+	+	+	+	+				+	++
Start Date	Period	AR	AV	TE	IR	Alpha	Beta	MED	R-Squared
2007	1 Year	-0.02	-2.67	7.02	0.0	0.26	0.84	0.88	89.95 I
2007	2 Years	1.34	-1.99	10.59	0.13	0.08	0.83	5.64	80.55
2007	3 Years	1.19	-1.47	10.06	0.12	0.07	0.82	2.09	76.48
2007	4 Years	4.18	0.08	9.72	0.43	0.38	0.91	-2.23	82.51
2007	5 Years	4.52	0.3	8.92	0.51	0.42	0.93	-2.23	83.74
2007	6 Years	3.45	0.46	8.46	0.41	0.27	0.94	-1.27	84.3
2007	7 Years	5.39	0.63	8.23	0.65	0.47	0.94	-1.27	83.17
2007	8 Years	4.75	0.57	8.04	0.59	0.41	0.94	-1.27	82.89
2007	9 Years	4.64	0.2	7.78	0.6	0.41	0.92	-1.27	83.41
2007	10 Years	4.46	0.05	7.63	0.58	0.4	0.91	-1.27	82.91
2007	11 Years	3.69	-0.15	7.45	0.49	0.36	0.9	-1.27	83.09
2007	12 Years	3.88	-0.47	7.27	0.53	0.35	0.89	-1.27	83.87
2007	13 Years	3.06	-0.3	7.06	0.43	0.28	0.91	-1.27	85.5
2007	14 Years	3.11	-0.41	6.85	0.45	0.28	0.91	-1.27	86.7
2007	15 Years	3.07	-0.68	6.78	0.45	0.29	0.91	-1.27	88.18
2007	16 Years	3.11	-0.73	6.72	0.46	0.27	0.91	3.55	89.6
2008	1 Year	1.19	-2.48	6.75	0.18	0.36	0.85	0.89	90.7
2008	2 Years	2.38	-1.87	11.66	0.2	0.15	0.81	6.04	76.54
2008	3 Years	4.82	-1.01	11.2	0.43	0.37	0.81	4.19	71.54
2008	4 Years	7.5	1.07	10.71	0.7	0.65	0.94	-3.27	80.0
2008	5 Years	7.4	0.97	9.72	0.76	0.62	0.94	-3.27	81.55
2008	6 Years	5.17	1.24	9.34	0.55	0.41	0.96	-3.85	81.94
2008	7 Years 8 Years	7.04 6.18	1.32	8.99 8.76	0.78 0.71	0.59 0.52	0.96 0.95	-3.85 -3.85	81.03   80.64
2008	9 Years	5.68	0.78	8.41	0.71	0.52	0.95	-3.85	81.44
2008	10 Years	5.23	0.76	8.19	0.64	0.49	0.93	-3.85	81.15
2008	11 Years	4.23	0.03	7.97	0.53	0.40	0.92	-3.85	81.38
2008	12 Years	4.36	0.4	7.73	0.56	0.39	0.91	-3.85	82.34
2008	13 Years	3.62	0.19	7.48	0.48	0.33	0.93	-3.85	84.21
2008	14 Years	3.43	0.11	7.27	0.47	0.31	0.93	-3.85	85.44
2008	15 Years	3.26	-0.15	7.15	0.46	0.3	0.93	-3.85	87.13
2009	1 Year	3.66	-2.43	7.83	0.47	0.54	0.84	0.64	87.08
2009	2 Years	2.86	-2.0	10.6	0.27	0.22	0.83	5.62	80.51
2009	3 Years	2.31	-1.3	10.13	0.23	0.16	0.82	0.86	76.25
2009	4 Years	5.18	0.43	9.89	0.52	0.46	0.93	-2.08	82.23
2009	5 Years	5.39	0.45	9.03	0.6	0.47	0.93	-2.08	83.48
2009	6 Years	3.95	0.69	8.65	0.46	0.31	0.95	-1.79	83.83
2009	7 Years	5.71	0.78	8.34	0.68	0.49	0.95	-1.79	82.93
2009	8 Years	5.35	0.69	8.14	0.66	0.46	0.94	-1.79	82.62
2009	9 Years	5.16	0.34	7.87	0.66	0.44	0.93	-1.79	83.18
2009	10 Years	4.74	0.23	7.66	0.62	0.41	0.92	-1.79	82.95
2009	11 Years	4.07	0.01	7.46	0.55	0.38	0.91	-1.79	83.19
2009	12 Years	4.15	-0.25	7.22	0.57	0.37	0.91	-1.79	84.21
2009	13 Years	3.4	-0.18	6.99	0.49	0.31	0.92	-1.79	85.84
2009	14 Years	3.51	-0.23	6.76	0.52	0.31	0.92	-1.79	87.11

2010 2010 2010 2010 2010 2010 2010	1 Year   2 Years   3 Years   4 Years   5 Years   6 Years	   0.75   1.85   1.21   3.63   4.08   3.24	   -2.61   -1.96   -1.07   0.92   0.86   0.94	7.86 10.8 10.57 10.23 9.33 8.82	   0.1   0.17   0.11   0.35   0.44   0.37	0.39 0.11 0.08 0.35 0.37 0.25	0.83 0.83 0.82 0.94 0.95 0.96	0.8   5.96   -0.49   -3.5   -3.5	87.03 79.79 74.43 81.52 82.82 83.48
2010   2010   2010   2010   2010   2010   2010	7 Years 8 Years 9 Years 10 Years 11 Years 12 Years 13 Years	5.61   5.3   5.19   4.85   4.07   4.07   3.42	1.17   1.05   0.75   0.6   0.38   0.02   -0.02	8.67   8.45   8.05   7.86   7.67   7.47   7.24	0.65   0.63   0.64   0.62   0.53   0.54   0.47	0.48 0.45 0.44 0.42 0.38 0.36	0.96 0.96 0.95 0.94 0.93 0.91 0.92	-2.28   -2.28   -2.28   -2.28   -2.28   -2.28   -2.28	82.11 81.8 82.91 82.52 82.66 83.4 84.99
2011   2011   2011   2011   2011	1 Year 2 Years 3 Years 4 Years 5 Years	6.14 4.77 7.0 9.92	-1.56   -1.45   -0.92   0.81   0.7	7.48   12.28   11.28   10.74   9.74	0.82 0.39 0.62 0.92	0.64 0.36 0.53 0.83 0.78	0.88 0.82 0.81 0.93 0.93	1.18 5.8 5.76 -2.36	87.98 74.32 71.27 79.59 81.17
2011   2011   2011   2011   2011	6 Years 7 Years 8 Years 9 Years 10 Years	6.24 8.03 6.91 6.51 6.12	1.1 1.19 1.04 0.7 0.53	9.44 9.09 8.81 8.44 8.25	0.66 0.88 0.78 0.77 0.74	0.49 0.67 0.58 0.55 0.52	0.95 0.95 0.95 0.94 0.93	-3.6   -3.6   -3.6   -3.6   -3.6	81.37 80.45 80.27 81.2 80.72
2011   2011     2012   2012   2012	11 Years   12 Years     1 Year   2 Years   3 Years	5.05   4.96     3.96   3.15   4.9	0.31   0.02     -2.22   -1.59   -0.96	8.02   7.78     7.06   11.64   10.86	0.63   0.64     0.56   0.27   0.45	0.46 0.43  0.55 0.22 0.39	0.92 0.91  0.86 0.82	-3.6   -3.6     0.96   4.9   3.62	81.01 82.05  89.55 76.73 73.17
2012   2012   2012   2012   2012	4 Years 5 Years 6 Years 7 Years 8 Years	8.03   7.3   5.37   7.26   6.6	0.94 0.86 0.93 1.1 0.92	10.52   9.6   9.06   8.78   8.54	0.76 0.76 0.76 0.59 0.83	0.69 0.62 0.42 0.61 0.56	0.94 0.94 0.95 0.96 0.95	-2.77   -2.77   -3.06   -3.06   -3.06	80.53 81.87 82.58 81.56 81.27
2012   2012   2012   2012 	9 Years   10 Years   11 Years     1 Year	6.55 5.89 5.18	0.63 0.48 0.26	8.16   7.99   7.74 	0.8 0.74 0.67 	0.55 0.51 0.46 	0.94 0.93 0.92	-3.06   -3.06   -3.06     0.34	82.31 81.84 82.21  84.26
2013 2013 2013 2013 2013 2013	2 Years 3 Years 4 Years 5 Years 6 Years	2.93 2.59 6.08 5.36 3.09	-1.34  -0.82   0.5   0.74   0.94	10.8   10.47   10.05   9.19   8.77	0.27 0.25 0.6 0.58 0.35	0.25 0.23 0.52 0.48 0.25	0.85 0.84 0.93 0.94 0.96	5.84 1.93 -1.45 -1.45 -5.39	79.96 75.06 81.74 83.2 83.65
2013   2013   2013   2013	7 Years 8 Years 9 Years 10 Years	4.74   4.52   4.08   3.75	1.0   0.85   0.61   0.54	8.46   8.23   7.93   7.6	0.56 0.55 0.51 0.49	0.41 0.4 0.37 0.32	0.96 0.95 0.94 0.94	-5.39   -5.39   -5.39   -5.39	82.74 82.47 83.24 83.53
2014 2014 2014 2014 2014	1 Year 2 Years 3 Years 4 Years 5 Years	0.16 1.06 3.8 7.09 7.08	-3.02   -1.87   -1.27   0.47   0.7	6.22   11.08   10.46   10.07   9.26	0.02   0.1   0.36   0.7   0.76	0.23 0.07 0.31 0.61 0.61	0.84 0.83 0.82 0.92 0.94	0.46 4.38 4.3 -2.12 -2.12	92.77 78.78 74.77 81.62 82.91
2014	9 Years	6.26	0.77 0.95 0.86 0.55		0.77	0.4 0.6 0.59 0.54 	0.94	-0.72   -0.72   -0.72   -0.72 	83.04 81.76 81.38 82.39 
2015 2015 2015 2015	1 Year   2 Years   3 Years   4 Years   5 Years   6 Years	2.87 5.69 7.71	-1.54		0.46   0.26   0.54   0.76   0.77	0.21 0.45 0.65 0.6		-0.36   5.75   5.51   -2.46   -2.46   -0.83	
2015 2015 2016	7 Years 8 Years	7.26 7.54  4.2	1.04   0.99 	8.51 8.38  6.43	0.85	0.61 0.63  0.43	0.96 0.95	-0.83 -0.83	82.57 82.05  91.28 80.71
2016 2016 2016 2016	3 Years 4 Years 5 Years 6 Years 7 Years	4.61 6.28 6.37 4.67 5.33	-1.11   0.61   0.87   0.86   0.85	10.18   9.9   9.24   8.78   8.35	0.45 0.63 0.69 0.53 0.64	0.33 0.54 0.55 0.38 0.46	0.83 0.93 0.95 0.95 0.95	4.35   -2.95   -2.95   -1.33   -1.33	76.15 82.33 83.16 83.55 82.97
2017	3 Years 4 Years	5.71 7.51	   -2.75   -2.11   -1.29   0.61   0.81	10.84 10.38 9.94	0.76		0.93	0.86 3.1 5.66 -2.99	91.5 79.61 75.14 82.23 83.66
2017	6 Years     1 Year   2 Years	4.48  5.38 2.43	1.0     -2.2   -1.88	8.86     8.29   11.39   10.67	0.7 0.51  0.65 0.21 0.55	0.36  0.58 0.17		-4.24	83.41  85.34 77.58 73.65
2018 2018 2019	4 Years 5 Years	8.35 7.21  7.41	1.29   1.17     -0.29	10.61   9.8     8.03	0.79 0.74  0.92	0.68 0.59	0.95 0.95  0.92	-3.55   -3.55   -3.55      0.51   3.39	80.6 81.5  86.43 75.89
2019 2019 2020	3 Years   4 Years      1 Year	6.03 6.29  9.4	-0.76   1.55     3.8		0.56 0.6  0.9	0.52	0.83 0.97  1.08	9.43   -5.51     -0.95   4.49	73.61 81.42  83.3
2020     2021   2021	3 Years      1 Year   2 Years	6.75  10.97 8.18	1.5  2.69 -0.61	11.36     10.57   12.08	0.59  1.04 0.68	0.49  0.63 0.71	0.93 1.02 0.85	0.61     -0.86   6.83	74.05

## 2.2. Modern Portfolio Theory (MPT) Statistics Since Inception

Period	AR	AV	TE	IR	Alpha	Beta	MED	R-Squared
2007-2023	3.1	-0.65	6.55	0.47	0.28	0.92	3.78	89.78
2008-2023	3.12	-0.16	7.05	0.44	0.28	0.93	2.76	88.73
2009-2023	3.4	-0.46	6.68	0.51	0.32	0.92	-1.79	88.51
2010-2023	3.21	-0.16	7.03	0.46	0.3	0.92	-2.28	86.14
2011-2023	4.45	-0.04	7.53	0.59	0.4	0.91	-3.6	83.91
2012-2023	5.04	0.11	7.49	0.67	0.44	0.92	-3.06	83.08
2013-2023	2.81	0.3	7.44	0.38	0.27	0.93	-5.39	83.56
2014-2023	5.23	0.44	7.87	0.66	0.46	0.93	-0.72	82.2
2015-2023	6.7	0.74	8.08	0.83	0.56	0.95	-0.83	82.9
2016-2023	5.34	0.7	8.15	0.65	0.46	0.94	-1.33	82.53
2017-2023	5.58	0.97	8.49	0.66	0.44	0.96	-4.24	82.75
2018-2023	4.84	1.19	9.24	0.52	0.41	0.96	-5.1	82.05
2020-2023	8.61	2.97	11.26	0.76	0.73	1.02	-4.39	80.95
2021-2023	6.22	-0.76	10.44	0.6	0.59	0.84	8.86	75.88
2022-2023	6.46	0.72	8.97	0.72	0.41	0.95	-0.1	83.96
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