



Hawaii ERS Quarterly Performance Report

Reporting Currency:BASE

As of Date:9/30/2022

Structure	Account/Security Id	Market Value	% of Total	3 Months	Fiscal YTD	YTD	1 Year	3 Years	5 Years	7 Years	ITD	Inception Date
TOTAL FUND	HIEGRISK1000	21,568,131,701.89	100.00	-1.67	-1.67	-2.99	0.57	8.84	7.72	8.75	7.90	6/1/1990
TF RISK LAGGED BMK	HIEGX090TRSK			-3.80	-3.80	-8.79	-6.46	5.18	5.19	6.68	7.62	6/1/1990
Excess Return VS TF RISK LAGGED BMK				2.13	2.13	5.80	7.03	3.66	2.53	2.07	0.28	6/1/1990
BROAD GROWTH	HIEGRISK1100	13,804,677,135.08	64.00	-3.86	-3.86	-10.22	-5.39	8.97	7.80	9.50	7.77	10/1/2014
BROAD GROWTH BMK	HIEGX090GRTH			-5.98	-5.98	-13.96	-10.62	5.14	5.33	7.27	5.70	10/1/2014
Excess Return VS BROAD GROWTH BMK				2.11	2.11	3.74	5.22	3.84	2.47	2.23	2.06	10/1/2014
PRIVATE GROWTH	HIEGRSK41700	4,002,376,505.36	18.56	-3.57	-3.57	3.14	11.16	22.72	20.36	18.17	17.68	7/1/2013
PRIVATE GROWTH BMK	HIEGX09PRIGR			-15.17	-15.17	-14.03	-14.52	8.02	8.73	8.80	10.29	7/1/2013
Excess Return VS PRIVATE GROWTH BMK				11.60	11.60	17.17	25.68	14.70	11.63	9.36	7.39	7/1/2013
PUBLIC GROWTH	HIEGRSK41600	6,394,973,541.43	29.65	-5.23	-5.23	-21.36	-17.91	3.05	3.65	6.62	6.63	7/1/2013
PUBLIC GROWTH BMK	HIEGX09LGRTH			-5.17	-5.17	-19.83	-15.93	3.61	4.33	7.22		7/1/2013
Excess Return VS PUBLIC GROWTH BMK				-0.06	-0.06	-1.54	-1.98	-0.56	-0.68	-0.60		7/1/2013
REAL ASSETS	HIEGRISK7200	3,407,327,088.29	15.80	-1.75	-1.75	8.95	15.92	10.54	9.37	9.47	10.11	7/1/2013
REAL ASSETS BENCHMARK	HIEGX090REAL			3.75	3.75	17.31	23.50					7/1/2013
Excess Return VS REAL ASSETS BENCHMARK				-5.50	-5.50	-8.36	-7.59					7/1/2013
DIVERSIFYING STRATEGIES	HIEGRISK6100	7,323,129,275.39	33.95	3.39	3.39	16.69	15.72	5.35	6.57		5.70	4/1/2017
DIVERSIFYING STRATEGIES BMK	HIEGX0DIVSTR			0.23	0.23	2.12	1.92	3.46	3.93		3.84	4/1/2017
Excess Return VS DIVERSIFYING STRATEGIES BMK				3.16	3.16	14.57	13.80	1.90	2.64		1.85	4/1/2017
ILLIQUID DIVERSIFYING	HIEGRISK6600	935,876,884.65	4.34	-3.89	-3.89	-2.11	-1.12				1.28	7/1/2020
ILLIQUID DIVERSIFYING BMK	HIEGX0ILLDIV			-1.71	-1.71	-0.96	0.03				2.56	7/1/2020
Excess Return VS ILLIQUID DIVERSIFYING BMK				-2.18	-2.18	-1.15	-1.16				-1.28	7/1/2020
LIQUID DEFENSIVE	HIEGRSK69100	3,184,430,448.07	14.76	6.33	6.33	26.05	24.59	9.30	7.67		6.65	4/1/2017
LIQUID DEFENSIVE BENCHMARK	HIEGX0LIQDEF			0.07	0.07	2.58	1.45	3.77	3.48		3.22	4/1/2017
Excess Return VS LIQUID DEFENSIVE BENCHMARK				6.26	6.26	23.47	23.14	5.53	4.19		3.44	4/1/2017
LIQUID DIVERSIFYING	HIEGRSK67000	3,202,804,638.37	14.85	3.08	3.08	12.81	11.75	2.18	7.94		7.02	4/1/2017
LIQUID DIVERSIFYING BENCHMARK	HIEGX0LIQDIV			1.09	1.09	2.49	3.14	3.11	4.43		4.57	4/1/2017
Excess Return VS LIQUID DIVERSIFYING BENCHMARK				1.99	1.99	10.31	8.61	-0.94	3.51		2.45	4/1/2017
CRO FRM MASTER ACCOUNT	HIEF70161102	17,304.30	0.00	0.46	0.46	0.58						4/1/2017
OTHER	HIEGRISK1400	440,325,291.42	2.04	-8.36	-8.36	-21.69	-18.06	1.43	1.42	1.89		4/1/2008
ICE BofA US 3 Month Treasury Bill Index G001 Non-TC	IX1F0000572C			0.47	0.47	0.61	0.62	0.60	1.15	0.95		4/1/2008
Excess Return VS ICE BofA US 3 Month Treasury Bill Index G001 Non-TC				-8.83	-8.83	-22.30	-18.68	0.83	0.27	0.94		4/1/2008