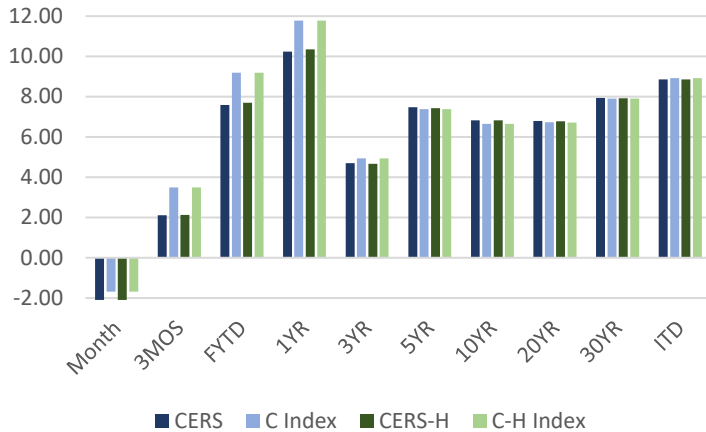


C & CH Pension Performance - 04/30/24

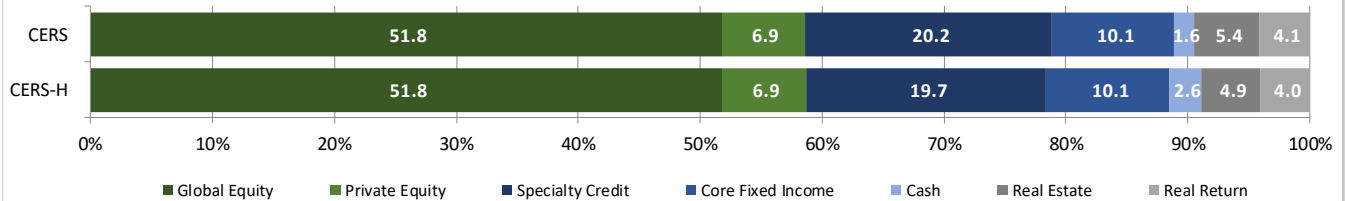


CERS & CERS-HAZ - PENSION FUND PLAN NET RETURNS - 04/30/24

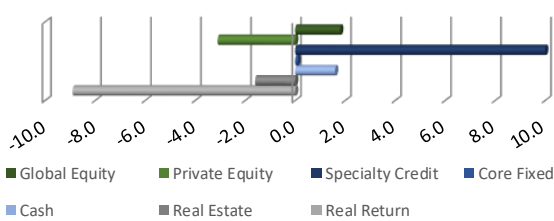
Plan	Market Value	Month	3 Months	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	20 Years	30 Years	ITD
CERS	9,292,162,953.75	-2.32	2.11	7.59	10.23	4.69	7.47	6.83	6.79	7.93	8.86
KY Ret. CERS Plan IPS Index		-1.68	3.49	9.19	11.78	4.94	7.38	6.65	6.73	7.90	8.91
CERS- H	3,276,229,324.83	-2.33	2.12	7.69	10.34	4.67	7.42	6.82	6.78	7.92	8.86
KY Ret. CERS Haz Plan IPS Index		-1.68	3.49	9.19	11.78	4.94	7.38	6.65	6.72	7.90	8.91

KPPA PENSION FUND UNIT - NET RETURNS - 04/30/24 - PROXY PLAN ASSET PERFORMANCE

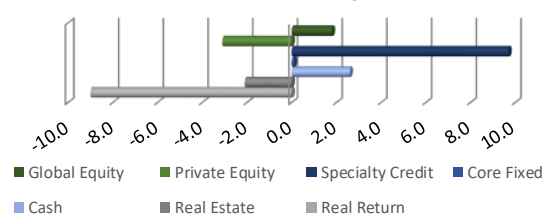
Structure	Month	3 Months	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	20 Years	30 Years	ITD
PUBLIC EQUITY	-3.94	3.56	10.90	15.62	3.07	9.02	7.93	7.53	8.92	10.27
MSCI ACWI	-3.30	4.02	12.22	17.46	3.68	9.06	7.94	7.44	8.73	10.15
PRIVATE EQUITY	-0.63	1.13	3.39	6.79	12.02	12.93	11.88	11.60		11.51
Russell 3000 + 3%(Qtr Lag)	1.29	17.05	20.92	22.15	12.13	16.55	15.08	12.30		12.32
SPECIALTY CREDIT	0.19	2.12	9.14	10.52	6.51	6.43				6.34
50% BB US HY / 50% Morningstar LSTA Lev'd Ln	-0.17	1.45	8.99	10.52	3.80	4.53				4.58
CORE FIXED INCOME	-2.43	-2.86	2.23	1.62	-0.58	1.75	2.27			2.42
Bloomberg US Aggregate	-2.53	-3.02	-0.03	-1.47	-3.54	-0.16	1.20			1.40
CASH	0.45	1.34	4.41	5.17	2.67	2.08	1.59	1.86	2.76	3.36
FTSE Treasury Bill-3 Month	0.45	1.35	4.68	5.57	2.86	2.12	1.44	1.50	2.39	2.98
REAL ESTATE	-0.44	-1.29	-9.33	-11.23	5.19	6.63	8.13	7.25	6.13	6.24
NCREIF NFI-ODCE Net 1 Qtr in Arrears Index^	0.00	-5.00	-9.68	-12.73	4.01	3.34	6.33	6.25	7.25	6.06
REAL RETURN	-0.71	4.35	10.57	12.52	9.73	7.92	5.22			5.33
US CPI +3%	0.88	2.53	5.19	6.48	7.95	6.87	4.31			4.27



CERS PEN Relative Weights



CERS-HAZ PEN Relative Weights

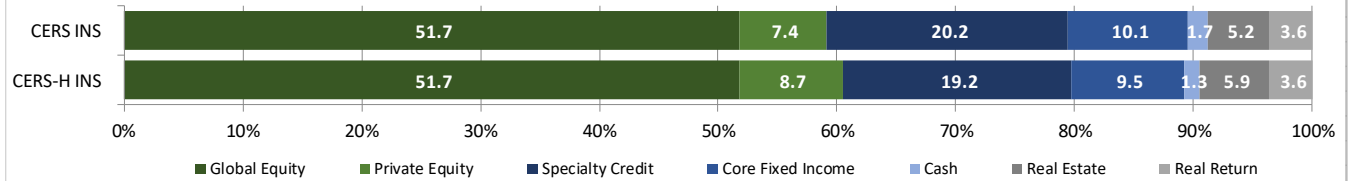


CERS INS & CERS HAZ INS - INSURANCE FUND - PLAN NET RETURNS - 04/30/24

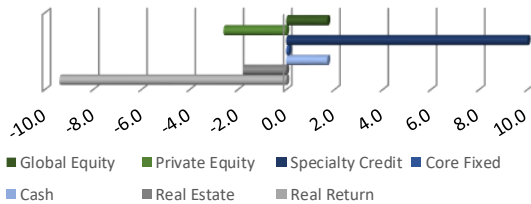
Plan	Market Value	Month	3 Months	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	20 Years	30 Years	ITD
CERS INS	3,473,409,205.32	-2.30	2.13	7.79	10.36	4.89	7.38	6.86	6.59	7.10	7.42
KY Ins. CERS Plan IPS Index		-1.68	3.49	9.19	11.78	4.89	7.13	6.64	6.58	7.35	7.64
CERS - H INS	1,674,540,359.45	-2.24	2.24	7.78	10.39	5.00	7.45	6.93	6.62	7.12	7.43
KY Ins. CERS Haz Plan IPS Index		-1.68	3.49	9.19	11.78	4.89	7.13	6.64	6.58	7.35	7.64

KPPA INSURANCE FUND UNIT - NET RETURNS - 04/30/24 - PROXY PLAN ASSET PERFORMANCE

Structure	Month	3 Months	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	20 Years	30 Years	ITD
PUBLIC EQUITY	-3.94	3.54	10.83	15.52	3.05	8.99	8.00	7.42		8.69
MSCI ACWI	-3.30	4.02	12.22	17.46	3.66	9.03	7.94	7.27		8.53
PRIVATE EQUITY	-0.50	1.73	5.48	8.00	15.40	12.84	13.24	11.06		10.79
Russell 3000 + 3%(Qtr Lag)	1.29	17.05	20.92	22.15	12.13	16.55	15.08	12.02		11.90
SPECIALTY CREDIT	0.25	2.23	9.37	10.82	6.71	6.46				6.26
50% BB US HY / 50% Morningstar LSTA Lev'd Ln	-0.17	1.45	8.99	10.52	3.80	4.53				4.58
CORE FIXED INCOME	-2.44	-2.91	2.07	1.42	-0.73	1.56	1.98			2.14
Bloomberg US Aggregate	-2.53	-3.02	-0.03	-1.47	-3.54	-0.16	1.20			1.40
CASH	0.46	1.36	4.43	5.18	2.66	1.98	1.45	1.70		2.53
FTSE Treasury Bill-3 Month	0.45	1.35	4.68	5.57	2.86	2.12	1.44	1.50		2.44
REAL ESTATE	-0.51	-1.46	-9.13	-11.22	5.02	6.57	8.19			8.35
NCREIF NFI-ODCE Net 1 Qtr in Arrears Index^	0.00	-5.00	-9.68	-12.73	4.01	3.34	6.33			5.11
REAL RETURN	-0.79	3.51	8.84	11.24	8.32	7.46	4.92			4.99
US CPI +3%	0.88	2.53	5.19	6.48	7.38	6.90	4.36			4.32



CERS Insurance Relative Weights



CERS-HAZ Insurance Relative Weights

