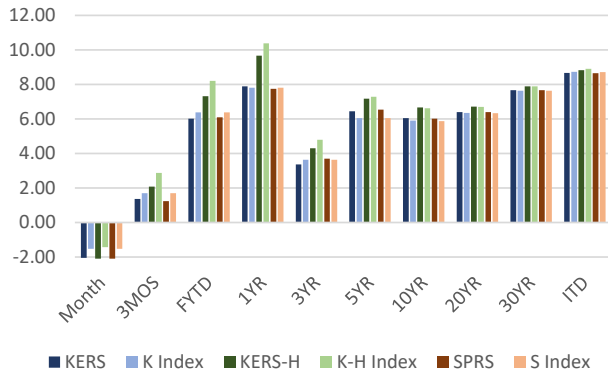


K,KH,S Pension Performance - 04/30/24

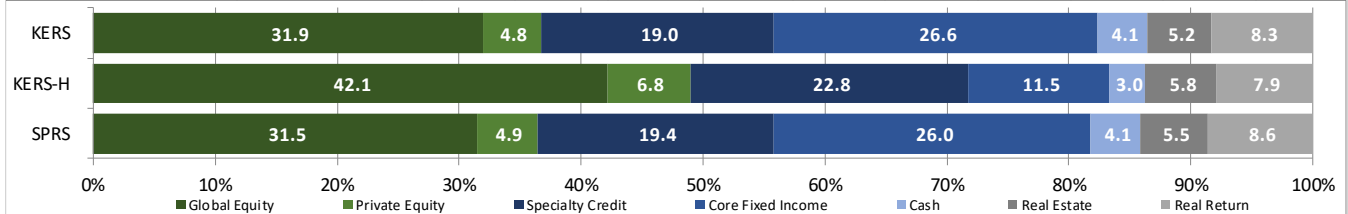


KERS, KERS-HAZ, & SPRS - PENSION FUND - PLAN NET RETURNS - 04/30/24

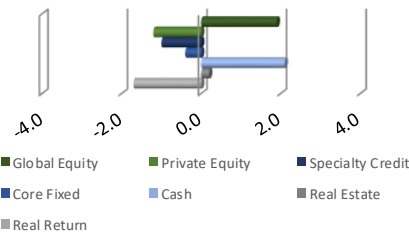
Plan	Market Value	Month	3 Months	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	20 Years	30 Years	ITD
KERS	4,060,537,746.66	-2.04	1.36	6.02	7.88	3.37	6.45	6.04	6.40	7.67	8.66
KY Ret. KERS Plan IPS Index		-1.53	1.70	6.38	7.81	3.63	6.05	5.91	6.35	7.64	8.72
KERS- H	987,434,042.83	-2.22	2.08	7.32	9.67	4.30	7.18	6.67	6.71	7.88	8.82
KY Ret. KERS Haz Plan IPS Index		-1.43	2.88	8.20	10.38	4.80	7.29	6.61	6.70	7.89	8.90
SPRS	629,321,594.56	-2.19	1.24	6.09	7.74	3.69	6.53	6.01	6.39	7.66	8.65
KY Ret. SPRS Plan IPS Index		-1.53	1.70	6.38	7.81	3.63	6.05	5.87	6.33	7.63	8.71

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

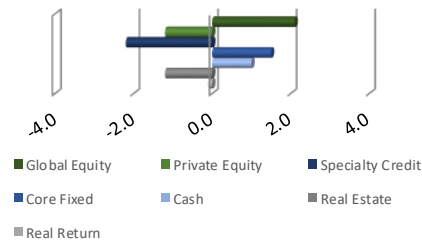
Structure	Month	3 Months	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	20 Years	30 Years	ITD
PUBLIC EQUITY	-3.94	3.56	10.90	15.62	3.07	9.02	7.93	7.53	8.92	10.27
MSCI ACWI	-3.30	4.02	12.22	17.46	3.68	9.06	7.94	7.44	8.73	10.15
PRIVATE EQUITY	-0.63	1.13	3.39	6.79	12.02	12.93	11.88	11.60		11.51
Russell 3000 + 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



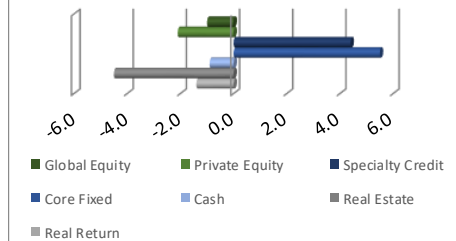
KERS PEN Relative Weights



KERS-HAZ PEN Relative Weights



SPRS PEN Relative Weights

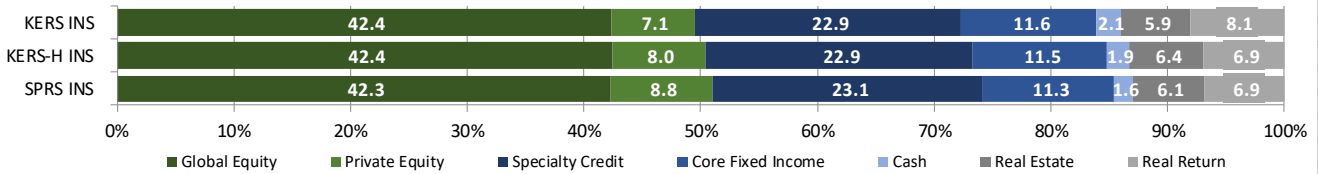


KERS INS, KERS-HAZ INS, SPRS INS - INSURANCE FUND - PLAN NET RETURNS - 04/30/24

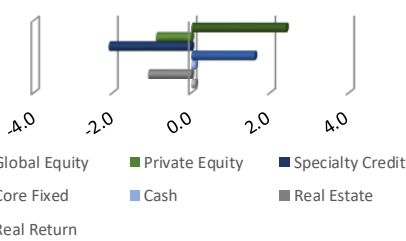
Plan	Market Value	Month	3 Months	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	20 Years	30 Years	ITD
KERS INS	1,611,902,967.28	-2.35	2.02	7.15	9.59	4.23	7.13	6.47	6.37	6.94	7.29
KY Ins. KERS Plan IPS Index		-1.43	2.88	8.20	10.38	4.81	7.18	6.62	6.57	7.34	7.63
KERS - H INS	648,452,651.85	-2.00	2.21	7.49	9.72	4.82	7.30	6.75	6.54	7.06	7.39
KY Ins. KERS Haz Plan IPS Index		-1.43	2.88	8.20	10.38	4.81	7.08	6.60	6.56	7.33	7.63
SPRS INS	261,207,323.65	-2.04	2.16	7.40	9.75	4.88	7.49	6.93	6.63	7.12	7.44
KY Ins. SPRS Plan IPS Index		-1.43	2.88	8.20	10.38	4.81	7.08	6.62	6.57	7.34	7.63

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

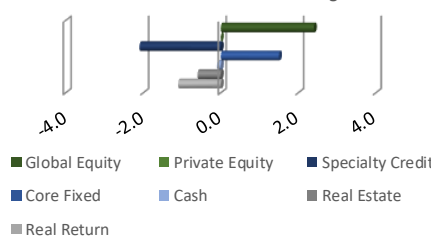
Structure	Month	3 Months	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	20 Years	30 Years	ITD
PUBLIC EQUITY	-3.94	3.54	10.83	15.52	3.05	8.99	8.00	7.42		8.69
MSCI ACWI	-3.30	4.02	12.22	17.46	3.66	9.03	7.94	7.27		8.53
PRIVATE EQUITY	-0.50	1.73	5.48	8.00	15.40	12.84	13.24	11.06		10.79
Russell 3000 + 3%(Qtr 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



KERS Insurance Relative Weights



KERS-HAZ Insurance Relative Weights



SPRS Insurance Relative Weights

