RVK

Performance Report

Wyoming State Treasurer's Office

March 31, 2025 - Preliminary

Annual Asset Class Performance As of March, 2025

											Sharpe Ratio			Annualized Statis	tics (02/2)25)	
		2017	2018	2019	2020	2021	2022	2023	2024	CYTD (As of 03/25)	Asset Class	Historical 10 Years Sharpe Ratio	Forecasted Sharpe Ratio		Return	Standard Deviation	Sharpe Ratio
Ве	est	27.19	10.40	31.49	21.68	39.92	26.26	26.29	34.29	9.47	S&P 500 Index - US Large Cap	0.73	0.16	S&P 500 Index - US Large Cap	10.25	15.25	0.61
		21.83	8.35	25.53	19.96	39.33	7.47	20.23	25.02	4.80	Russell 2000 Index - US Small Cap	0.31	0.14	Russell 2000 Index - US Small Cap	7.30	20.43	0.37
		18.44	1.87	21.51	18.40	28.71	1.46	16.93	11.54	3.00	International Equity Custom Index - International	0.27	0.26	International Equity Custom Index - International	4.15	16.79	0.23
		15.21	0.44	17.64	10.88	22.17	-0.68	16.28	9.14	2.78	Cambridge US PE Index - Private Equity	1.10	0.22	Cambridge US PE Index - Private Equity	12.78	10.45	1.05
		14.65	0.01	13.82	10.65	14.82	-3.34	13.09	9.02	1.17	NCREIF ODCE Index - Real Estate	0.62	Core 0.18 / Non-Core 0.17	NCREIF ODCE Index - Real Estate	5.74	7.75	0.55
		9.11	-4.02	13.47	7.97	7.82	-5.27	10.99	8.99	1.05	HFRI FOF Comp Index	0.34	0.25	HFRI FOF Comp Index	3.13	5.27	0.30
		7.77	-4.25	8.72	7.51	6.17	-12.04	8.57	6.23	1.02	Preferred Stock Custom Index	0.34	0.20	Preferred Stock Custom Index	4.85	15.06	0.29
		7.62		8.64	3.12	5.71	-13.01	6.59	5.25	0.61	MLP Custom Index	0.27	0.14	MLP Custom Index	9.50	23.71	0.44
		4.12	-6.21	8.39	1.50	4.66	-13.90	6.06	5.01	0.00	Bloomberg US Agg Bond Index - Fixed Income	-0.06	0.23	Bloomberg US Agg Bond Index - Fixed Income	3.15	4.28	0.37
		3.54	-11.01	7.55	1.19	0.05	-16.00	5.53	3.87	-0.63	Bank Loans Custom Index	0.56	0.38	Bank Loans Custom Index	4.94	7.04	0.49
ļ	ļ	0.84	-11.67	5.34	0.67	-1.55	-18.11	5.02	1.25	-4.27	EMD Custom Index	0.05	0.19	EMD Custom Index	3.83	11.64	0.25
Wo	orst	-5.58	-14.20	2.47	-25.60	-3.26	-20.44	-12.02	-1.43	-9.48	JP Morgan Cash Custom Index - Cash Equiv	0.36	0.00	JP Morgan Cash Custom Index - Cash Equiv	1.84	0.60	1.05

The International Equity Custom Index consists of the MSCI EAFE Index (USD) (Gross) through July 2010, the MSCI ACW Ex US Index (USD) (Net) through September 2023, an actively weighted blend of MSCI ACW Ex US Index (USD) (Net) and MSCI ACW Ex US Ex China Index through June 2024, and a 50/50 blend of the MSCI ACW Ex US and MSCI ACW Ex US Ex China Index The Preferred Stock Custom Index consists of S&P U.S. Preferred Stock Index through 06/30/2021, and 60% ICE BofAML US IG Inst Capital Securities Index, 20% ICE BofAML Core Fixed Rate Preferred Securities Index, and 20% Bloomberg Barclays Developed Market USD Contingent Capital Index thereafter.

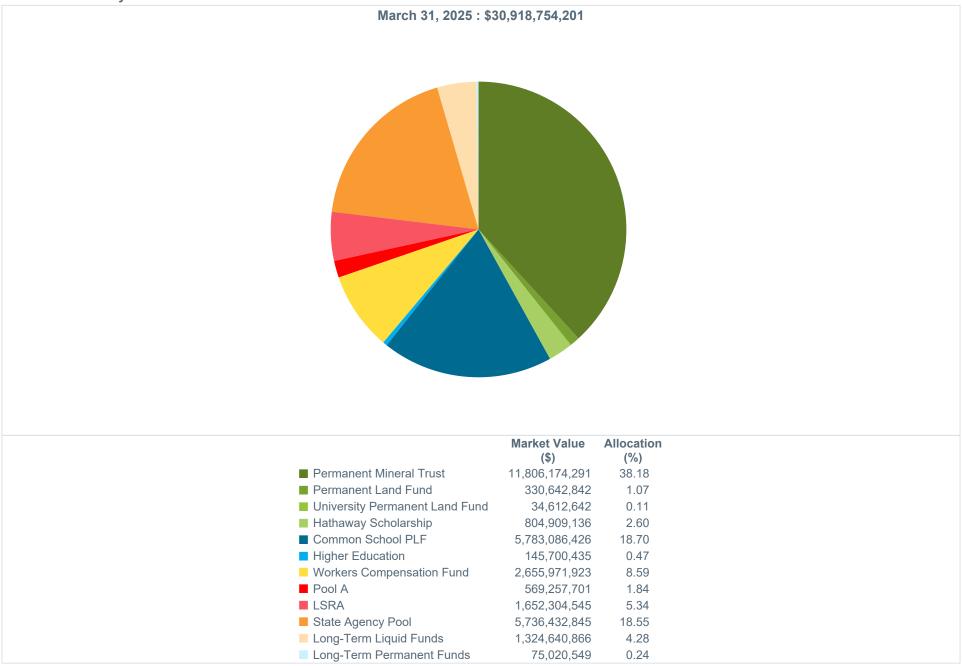
The MLP Custom Index consists of the S&P MLP Index (TR) through 06/30/2019, the Alerian MLP Index through 12/31/2019, and 50% Alerian MLP Index / 50% Alerian Midstream Energy Index thereafter.

The Bank Loans Custom Index consists of S&P LSTA Lvgd Loan Index through 06/30/2021, the S&P LSTA US Lvgd Loan 100 Index through 6/30/2023, and the Credit Suisse Leveraged Loan Index thereafter.

The EMD Custom Index consists of the JPM GBI-EM GbI Dvfd Index through 02/29/2020, 70% JPM GBI-EM GbI Dvfd Index / 30% JPM CEMBI Brd Dvfd Index thereafter through 11/30/2020, and 1/3 JPM GBI-EM GbI Dvfd Index, 1/3 JPM CEMBI Brd Dvfd Index, and 1/3 JPM EMBI GbI Dvfd Index thereafter.

The JP Morgan Cash Custom Index is calculated monthly using beginning of the month investment weights applied to each corresponding primary benchmark return. The primary benchmark for JP Morgan Cash is the ICE BofAML 3 Mo US T-Bill Index and for JP Morgan Extd is the JP Morgan Blended Index through 06/30/2019, and the ICE BofAML 3 Mo US T-Bill Index thereafter.

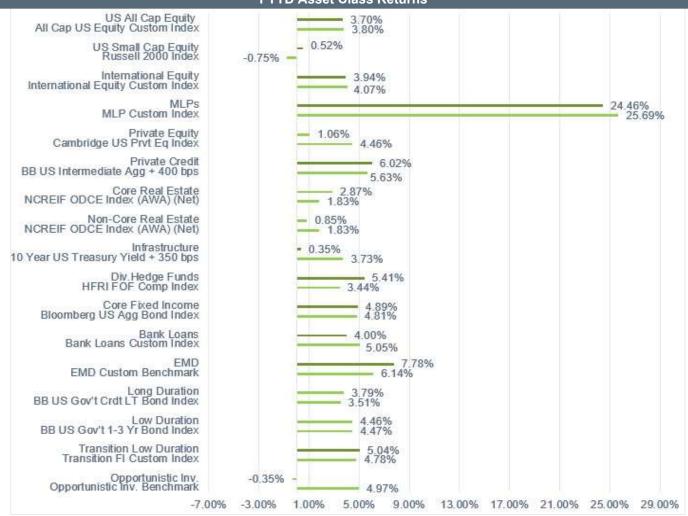




Allocations shown may not sum up to 100% exactly due to rounding.



Comparative Performance													
	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	10 Years	15 Years	20 Years			
Total Fund	-0.5	1.7	1.7	4.9	6.3	4.9	7.5	5.0	5.3	5.3			
Wyoming State Total Fund Index	-0.6	1.6	1.6	5.2	6.2	4.0	6.9	4.6	5.0	4.9			
Difference	0.0	0.1	0.1	-0.2	0.1	0.9	0.7	0.4	0.3	0.4			
FYTD Asset Class Returns													







Wyoming State Treasurer's Office Asset Allocation, Performance & Schedule of Investable Assets

Asset Allocation	on & Performanc	е		Asset Allocation	n & Performance		
	Allocation		Performance (%)		Allocation		Performance (%)
	Market Value (\$)	%	FYTD		Market Value (\$)	%	FYTD
Total Fund	30,918,754,201	100.00	4.95	Morgan Stanley Ashbridge Secondaries II LP	72,088,170	0.23	N/A
All Cap US Equity Composite	2,343,505,084	7.58	3.70	BVP Forge Institutional LP	36,575,190	0.12	N/A
State Street All Cap	2,005,427,127	6.49	3.82	Bessemer Venture Partners XII LP	7,206,305	0.02	N/A
Internal Domestic Equity Quantamental	31,166	0.00	3.55	Banner Ridge Secondaries Fund V	45,550,464	0.15	N/A
Internal Domestic Equity Quantitative	179,617,775	0.58	3.02	Arlington Capital Partners VI LP	76,575,563	0.25	N/A
SPDR S&P 500 ETF Trust	158,429,015	0.51	3.73	A&M Capital Partners III	40,218,148	0.13	N/A
UW Portfolio Mgmt Program	2,196,840	0.01	-1.01	North Haven PECO III	10,500,000	0.03	N/A
Small Cap US Equity Composite	540,933,857	1.75	0.52	BEX Fund V SLP	3,840,000	0.01	N/A
Van Berkom	230,776,933	0.75	1.39	Private Credit Composite	647,027,075	2.09	6.02
BlackRock Small Cap	475,266	0.00	16.37	BlackRock GCO Fund II LP	83,455,186	0.27	N/A
Internal Small Cap Equity Quantamental	156,578,233	0.51	-1.74	Blue Owl Asset Income Evergreen LP	66,087,052	0.21	N/A
Internal Small Cap Equity Quantitative	153,103,426	0.50	1.11	AG Direct Lending Evergreen LP	89,732,562	0.29	N/A
Int'l Equity Composite	3,954,138,683	12.79	3.94	Ares Pathfinder Fund II	39,510,173	0.13	N/A
Northern Trust	1,598,393,470	5.17	3.33	KLCP Domestic III LP	87,259,729	0.28	N/A
Arrowstreet	1,331,841,770	4.31	5.26	Strategic Value Capital Solutions Fund II	52,036,220	0.17	N/A
Harding Loevner	382,486,834	1.24	4.65	KKR US Direct Lending Evergreen Fund	221,652,560	0.72	N/A
Lazard International Quality Growth	383,250,871	1.24	N/A	Pantheon Credit Opportunities III	7,293,594	0.02	N/A
Internal International Equity ETF	57,378,362	0.19	3.58	Core Real Estate Composite	1,344,473,044	4.35	2.87
Internal International Equity Quantatative	99,867,760	0.32	8.05	Clarion Lion Properties LP	505,899,324	1.64	2.71
Internal International Equity Quantamental	100,903,512	0.33	2.53	UBS Trumbull	1,845,174	0.01	0.24
International Equity Transition	16,102	0.00	N/A	Morgan Stanley Prime Property LLC	448,609,428	1.45	1.98
MLPs Composite	1,313,772,513	4.25	24.46	IDR Core Property Fund	388,119,119	1.26	N/A
Harvest Fund Advisors	720,207,153	2.33	25.01	Non-Core Real Estate Composite	600,709,716	1.94	0.85
Harvest Fund Advisors Passive	593,565,360	1.92	23.75	SC Core LP	91,528,303	0.30	N/A
Private Equity Composite	1,484,530,384	4.80	1.06	Realterm Logistics Income LP	296,309,432	0.96	N/A
Access Venture Partners II LP	195,084	0.00	N/A	M&G Real Estate Debt III LP	1,586,927	0.01	N/A
Cheyenne Equity Capital LP	77,680,578	0.25	N/A	Northwood Real Estate Partners IV LP	205,892,083	0.67	N/A
Hamilton Lane Wyoming Nowood LP	92,272,400	0.30	N/A	Hammes Partners IV LP	5,392,970	0.02	N/A
NB Sauger LP	102,562,863	0.33	N/A	Infrastructure Composite	504,706,649	1.63	0.35
BlackRock LTPC, L.P.	513,287,198	1.66	N/A	Macquarie Infrastructure	221,623,203	0.72	0.68
Valor Equity Partners V LP	79,794,031	0.26	N/A	MGIF Co-Investment 3	26,423,514	0.09	-3.37
GTCR Fund XIII	94,515,149	0.31	N/A	Grosvenor Silvery Lupine Fund Class E LLC	92,096,298	0.30	-12.40
GTCR XIV LP	6,406,570	0.02	N/A	IFM Global Infrastructure	164,563,634	0.53	9.85
Veritas Capital Vantage Fund	23,036,677	0.07	N/A	Diversified Hedge Funds Composite	1,609,419,746	5.21	5.41
Veritas Capital VIII LP	51,954,554	0.17	N/A	Grosvenor Diversified Hedge Funds	600,049,546	1.94	2.83
StepStone Fund V	48,185,590	0.16	N/A	Internal Diversified Hedge Funds	1,009,370,200	3.26	7.04
Nautic Partners X LP	55,030,016	0.18	N/A	Core Fixed Income Composite	3,818,462,640	12.35	4.89
Dragoneer Opp Fund VI	32,692,679	0.11	N/A	Internal Intermediate Gov't Fixed Income	1,200,696,152	3.88	4.38
Accel KKR Growth Capital Partners IV	13,594,497	0.04	N/A	Payden & Rygel IGC	4,137,786	0.01	5.36
Accel KKR Capital Partners VII LP	768,656	0.00	N/A	Loomis Sayles Coporate Disciplined Alpha	480,741,920	1.55	N/A

Allocations may not sum up to 100% exactly due to rounding. Performance shown is net of fees and excludes Public Purpose Investments (PPIs) and operational cash. Market value shown for Public Purpose Investments (PPIs) is as of 12/31/2024. Investment manager fees are accounted for on a quarterly basis. Wyoming State Treasurer's Office fiscal year ends on June 30th. Fiscal year begins 7/1/2024.



Wyoming State Treasurer's Office Asset Allocation, Performance & Schedule of Investable Assets

Asset Allocati	on & Performanc	е	
	Allocation		Performance (%)
	Market Value (\$)	%	FYTD
JP Morgan MBS	815,618,220	2.64	5.54
IShares Core US Agg Bond ETF	9,923	0.00	4.82
PIMCO Core	1,317,258,638	4.26	5.45
SAP Treasury Composite	4,321,246,924	13.98	4.24
Internal SAP Fixed Income Portfolio	4,321,246,924	13.98	4.24
Bank Loans Composite	644,681,218	2.09	4.00
Credit Suisse SMA	140,569,166	0.45	4.51
Octagon SMA	150,175,908	0.49	3.11
KKR	353,936,144	1.14	4.25
Emerging Market Debt Composite	101,294,479	0.33	4.31
Global Evolution	101,294,479	0.33	4.54
Global Evolution Hard	184,020,719	0.60	5.37
Goldman Sachs	254,046,696	0.82	5.79
Eaton Vance	414,771,866	1.34	10.97
Finisterre	210,186,963	0.68	6.67
Wellington	126,033,508	0.41	5.24
Long Duration Fixed Income Composite	836,771,005	2.71	3.79
Internal Long Duration Fixed Income	431,962,553	1.40	3.00
Metlife	404,808,453	1.31	4.66
Low Duration Fixed Income Composite	632,209,467	2.04	4.46
Low Duration Fixed Income	632,209,467	2.04	4.46
Grosvenor Silvery Lupine Fund	8,454,651	0.03	1.43
Transition Low Duration Composite	1,687,286,792	5.46	5.04
PIMCO Transition Low Duration	1,687,286,792	5.46	5.04
Opportunistic Investments Composite	205,430,142	0.66	-0.35
Cash Equivalents	2,871,507,435	9.29	3.68
Public Purpose Investments	256,936,103	0.83	N/A

Schedule of Investable Assets - Total Fund Composite Ex Public Purpose Investments											
Beginning MV (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending MV (\$)	Unit Value							
29,546,210,682	-308,085,715	1,423,693,131	30,661,818,098	104.82							

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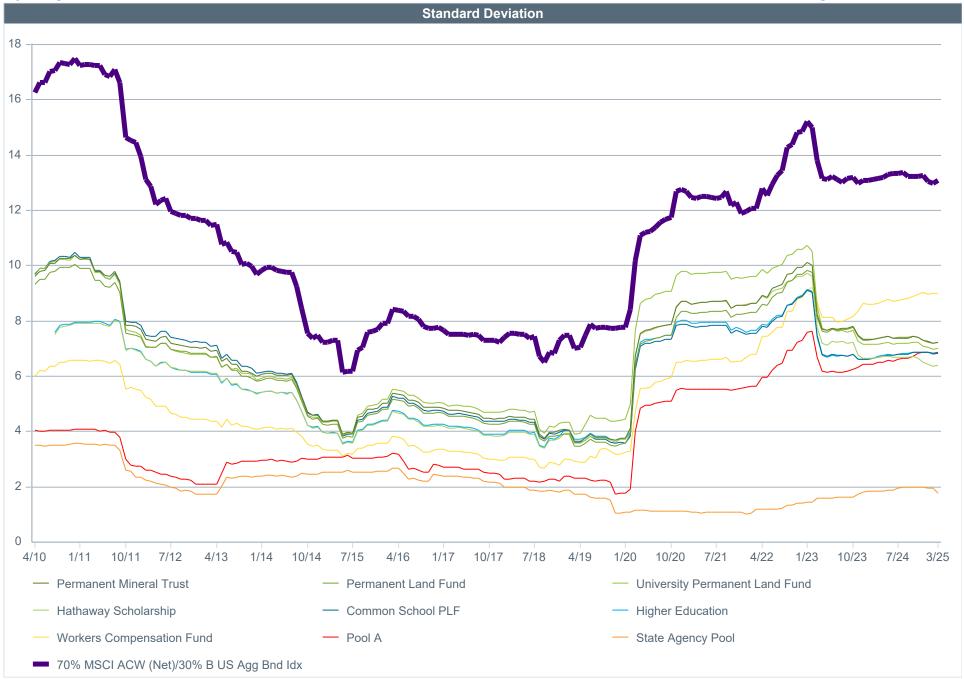
Wyoming State Treasurer's Office Permanent Funds Performance

		Comparat	ive Perfori	mance						
	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
Permanent Mineral Trust	-0.8	1.5	1.5	5.0	6.6	6.1	10.7	6.4	6.7	6.3
PMTF - Total Fund Index	-0.8	1.4	1.4	5.3	6.6	4.7	9.7	5.9	6.3	5.7
Difference	0.1	0.1	0.1	-0.4	0.0	1.4	1.0	0.5	0.4	0.5
70% MSCI ACW/30% B US Agg	-2.8	-0.1	-0.1	4.4	6.5	5.1	10.5	6.8	7.1	6.5
Permanent Land Fund	-0.8	1.4	1.4	5.1	6.8	6.5	10.8	6.5	6.7	N/A
PLF - Total Fund Index	-0.8	1.4	1.4	5.3	6.6	4.7	9.7	5.8	6.2	N/A
Difference	0.1	0.1	0.1	-0.3	0.2	1.8	1.1	0.6	0.5	N/A
University PLF	-0.9	1.0	1.0	4.6	6.4	5.9	11.1	6.5	6.8	N/A
University PLF - Total Fund Index	-0.8	1.4	1.4	5.3	6.6	4.7	9.7	6.0	6.4	N/A
Difference	0.0	-0.3	-0.3	-0.7	-0.2	1.2	1.4	0.5	0.4	N/A
Hathaway Scholarship	-0.7	1.4	1.4	4.8	6.6	6.9	11.2	6.5	6.6	N/A
Hathaway - Total Fund Index	-0.8	1.4	1.4	5.3	6.6	4.7	9.7	5.7	6.0	N/A
Difference	0.2	0.0	0.0	-0.6	0.0	2.2	1.6	0.8	0.6	N/A
Common School PLF	-0.7	1.8	1.8	5.6	7.2	5.6	8.9	5.6	6.3	6.0
Common School - Total Fund Index	-0.7	1.7	1.7	5.6	6.8	4.6	8.1	5.2	5.8	5.3
Difference	0.1	0.2	0.2	-0.1	0.3	0.9	0.8	0.5	0.5	0.6
Higher Education	-0.7	1.8	1.8	5.6	7.1	5.7	8.8	5.3	5.8	N/A
Higher Education - Total Fund Index	-0.7	1.7	1.7	5.6	6.8	4.6	8.1	5.0	5.5	N/A
Difference	0.1	0.1	0.1	-0.1	0.3	1.0	0.8	0.4	0.3	N/A
Workers Compensation Fund	-0.5	2.9	2.9	5.0	5.4	1.7	4.6	4.1	4.7	4.9
Workers Comp - Total Fund Index	-0.7	2.6	2.6	5.1	5.2	1.3	4.1	3.7	4.4	4.6
Difference	0.1	0.3	0.3	-0.1	0.2	0.5	0.4	0.4	0.3	0.4
Workers Compensation Long-Term Reserve	-0.5	2.0	2.0	5.3	7.0	N/A	N/A	N/A	N/A	N/A
Workers Comp Reserve Assets Target Allocation Index	-0.7	1.7	1.7	5.9	7.3	N/A	N/A	N/A	N/A	N/A
Difference	0.2	0.2	0.2	-0.6	-0.3	N/A	N/A	N/A	N/A	N/A
Workers Compensation Liability Hedging Assets	-0.5	3.6	3.6	4.4	3.7	N/A	N/A	N/A	N/A	N/A
Workers Comp Liability Hedging Assets Index	-0.6	3.2	3.2	4.1	3.2	-1.7	-1.8	1.3	3.1	3.7
Difference	0.1	0.3	0.3	0.3	0.5	N/A	N/A	N/A	N/A	N/A
Long-Term Permanent Funds	-1.5	1.5	1.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Long-Term Permanent Funds- AA Index	-1.1	1.9	1.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Difference	-0.3	-0.4	-0.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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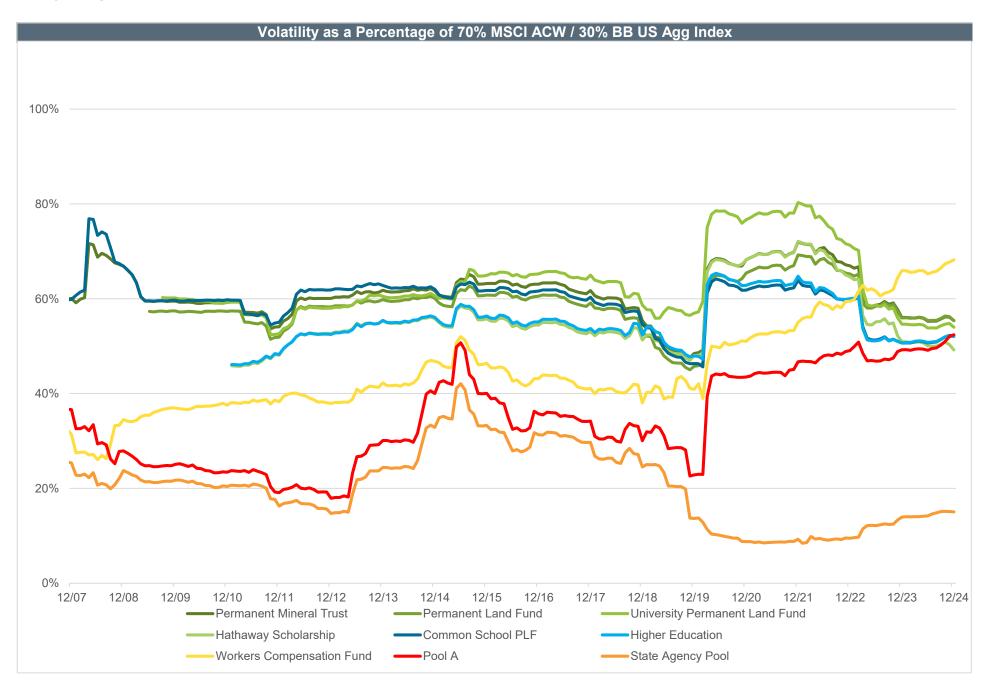


		C	Comparative	e Performai	nce					
	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
LSRA Total Fund	-0.2	2.0	2.0	5.5	6.6	4.6	5.7	N/A	N/A	N/A
LSRA - Total Fund Index	-0.4	1.8	1.8	5.3	6.3	4.0	5.2	N/A	N/A	N/A
Difference	0.1	0.3	0.3	0.2	0.4	0.6	0.5	N/A	N/A	N/A
LSRA Long Term Reserve	-0.7	2.3	2.3	8.0	10.4	9.5	16.2	N/A	N/A	N/A
LSRA LT Reserve - Total Fund Index	-0.9	1.8	1.8	7.9	9.9	8.4	15.5	N/A	N/A	N/A
Difference	0.2	0.4	0.4	0.1	0.5	1.0	0.7	N/A	N/A	N/A
LSRA Short Term Reserve	0.5	1.6	1.6	4.5	5.4	3.2	1.5	N/A	N/A	N/A
LSRA ST Reserve - Total Fund Index	0.5	1.6	1.6	4.5	5.4	2.9	1.2	N/A	N/A	N/A
Difference	0.0	0.0	0.0	0.0	0.0	0.4	0.4	N/A	N/A	N/A
Pool A	-0.6	2.0	2.0	5.8	7.0	4.7	6.8	4.1	4.2	4.6
Pool A - Total Fund Index	-0.9	1.8	1.8	4.7	5.6	3.3	5.8	3.4	3.7	4.2
Difference	0.3	0.2	0.2	1.1	1.4	1.4	1.0	0.8	0.5	0.5
State Agency Pool	0.4	1.4	1.4	4.2	5.3	3.3	1.6	2.1	2.6	3.3
State Agency Pool - AA Index	0.4	1.5	1.5	4.3	5.3	3.4	1.7	2.0	2.6	3.2
Difference	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.1	0.0	0.1
Long-Term Liquid Funds	-1.0	2.1	2.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Long-Term Liquid - Total Fund Index	-0.3	1.4	1.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Difference	-0.7	0.7	0.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Performance shown is net of fees and excludes Public Purpose Investments (PPIs) and operational cash. Calculation is based on monthly periodicity.





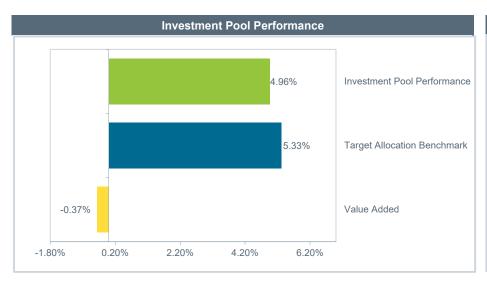


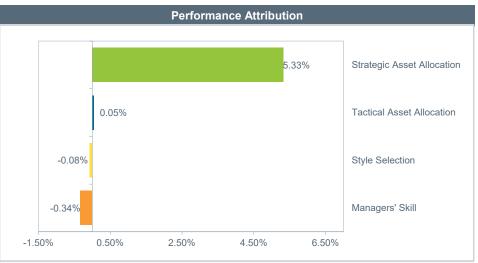


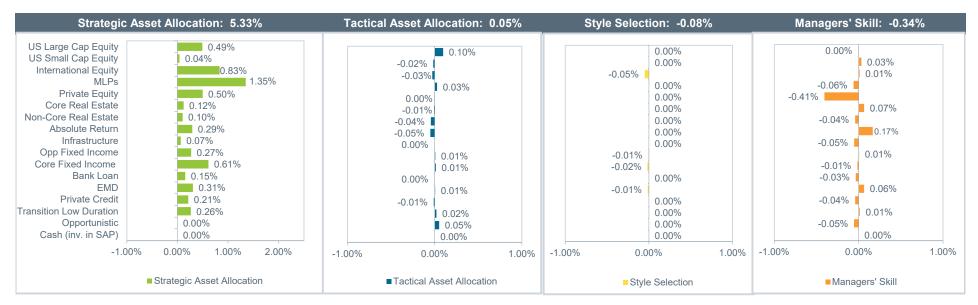




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Permanent Mineral Trust Fund vs. Target Allocation Index FYTD Ending March 31, 2025

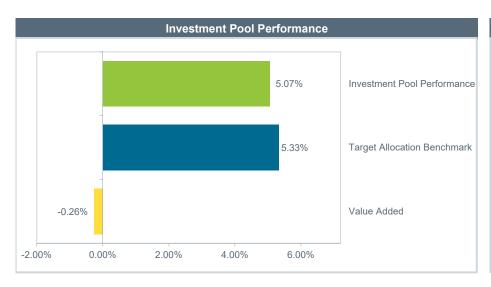


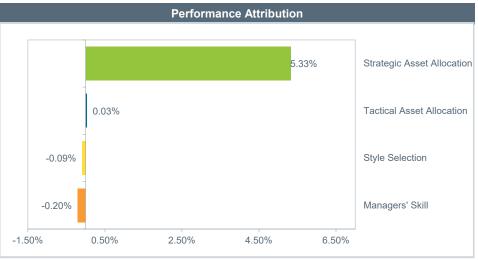


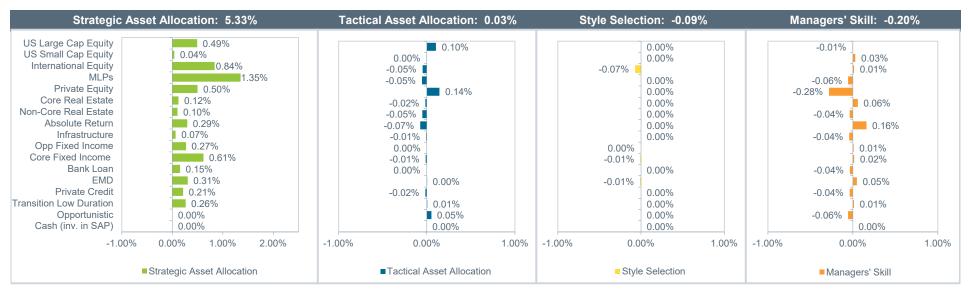




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Permanent Land Fund vs. Target Allocation Index FYTD Ending March 31, 2025

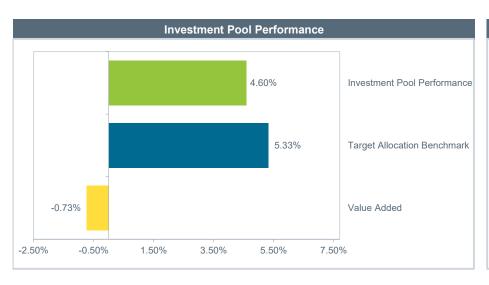


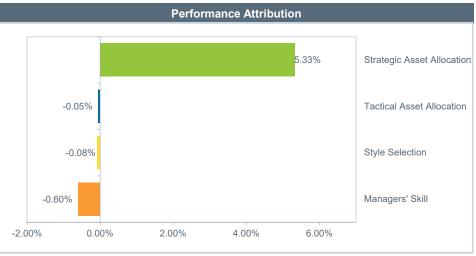


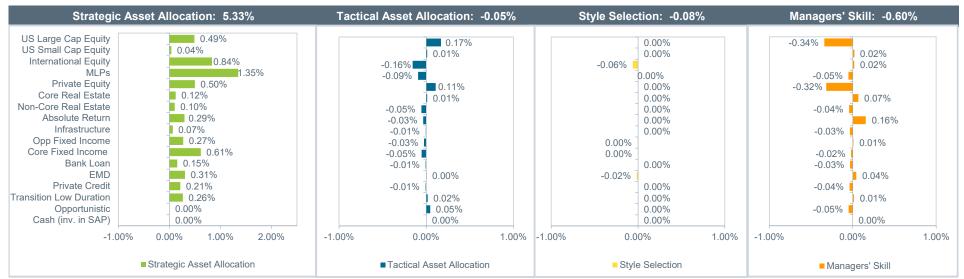


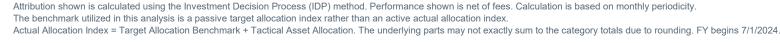


Wyoming State Treasurer's Office Pool Attribution - IDP Methodology University Permanent Land Fund vs. Target Allocation Index FYTD Ending March 31, 2025



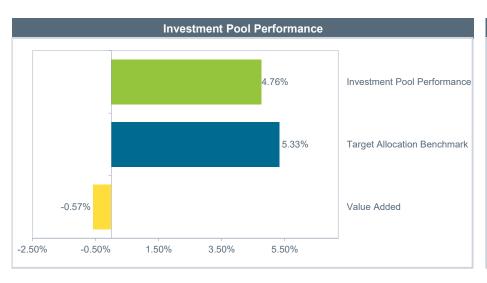


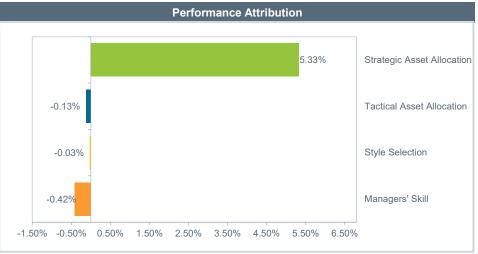


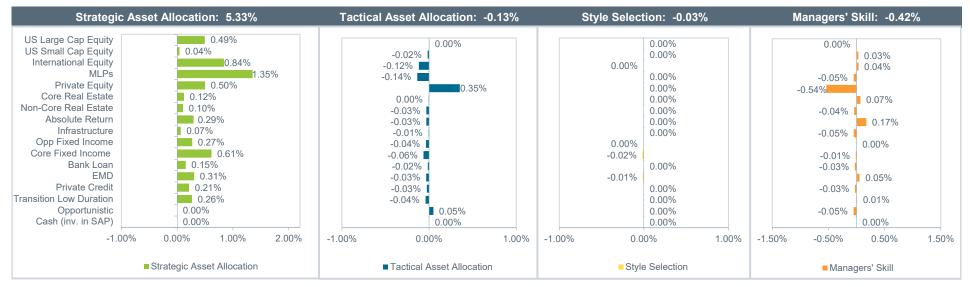


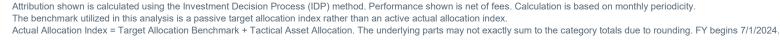


Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Hathaway Scholarship Endowment Fund vs. Target Allocation Index FYTD Ending March 31, 2025



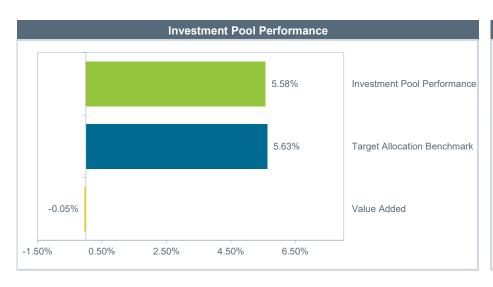


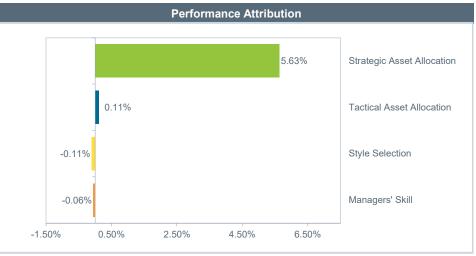


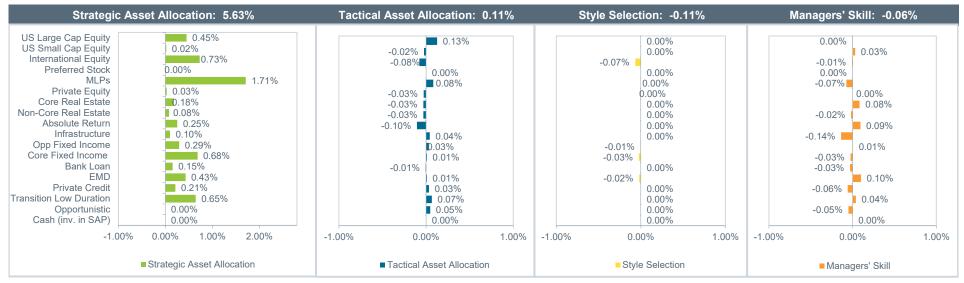


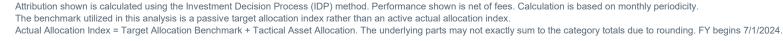


Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Common School Permanent Land Fund vs. Target Allocation Index FYTD Ending March 31, 2025



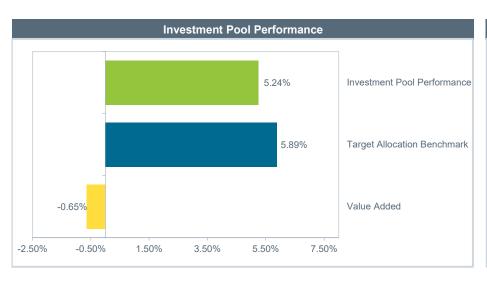


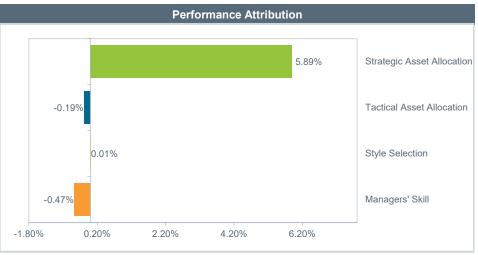


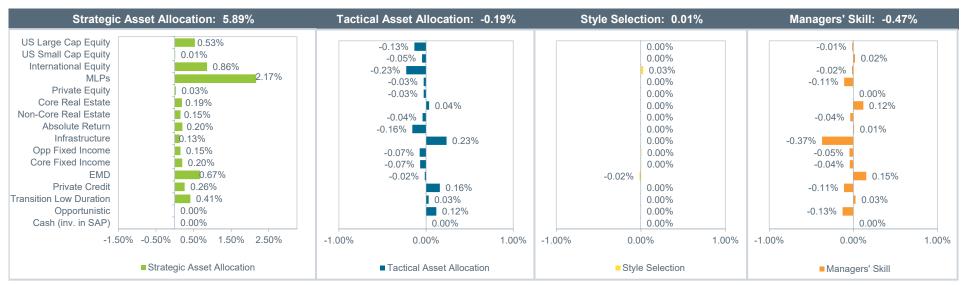


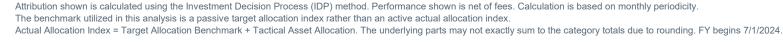


Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Workers' Compensation Long-Term Reserve Fund vs. Target Allocation Index FYTD Ending March 31, 2025



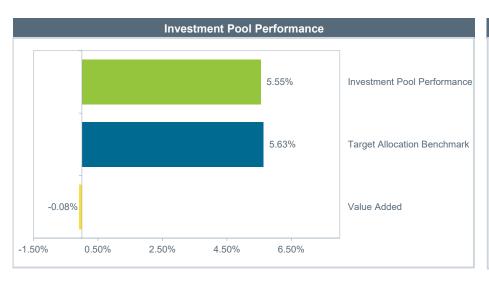


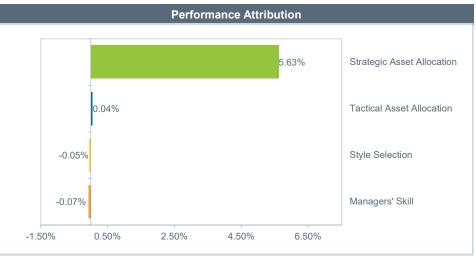


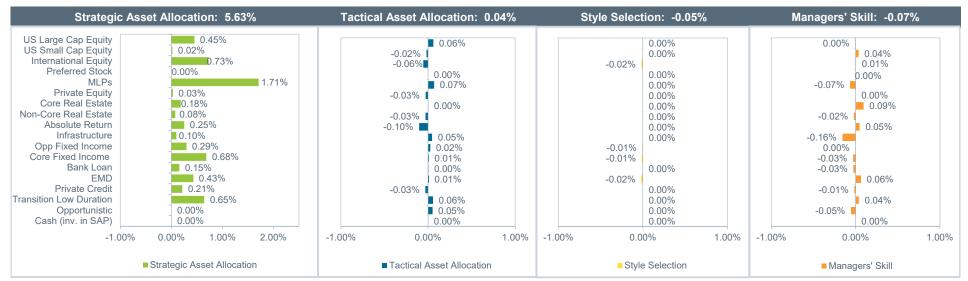


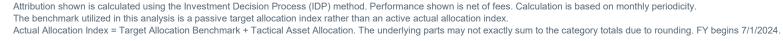


Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Higher Education Endowment Fund vs. Target Allocation Index FYTD Ending March 31, 2025



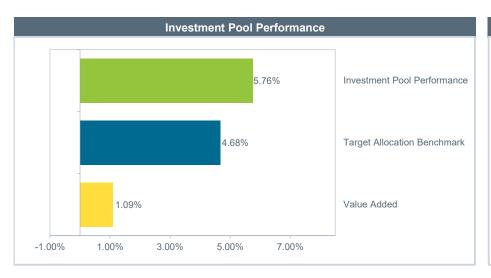


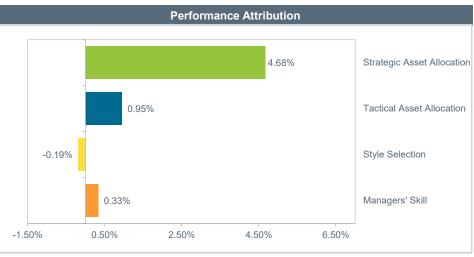


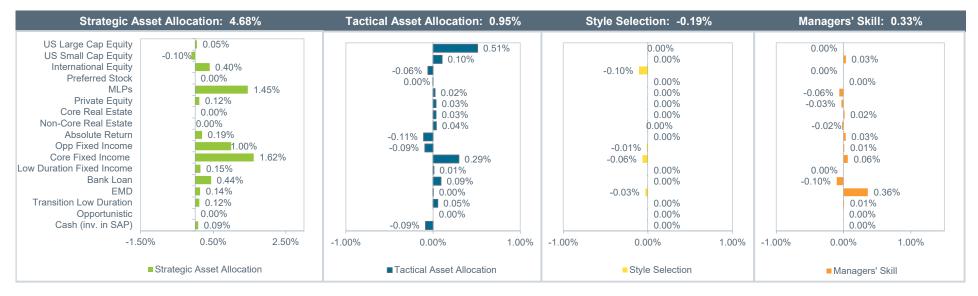




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Pool A vs. Target Allocation Index FYTD Ending March 31, 2025



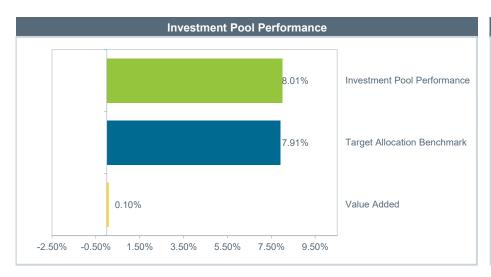


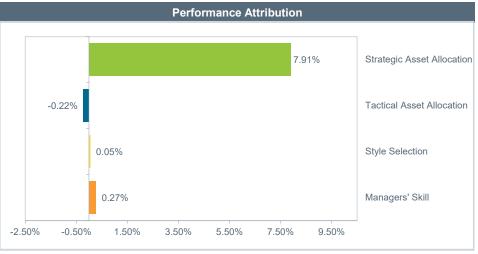


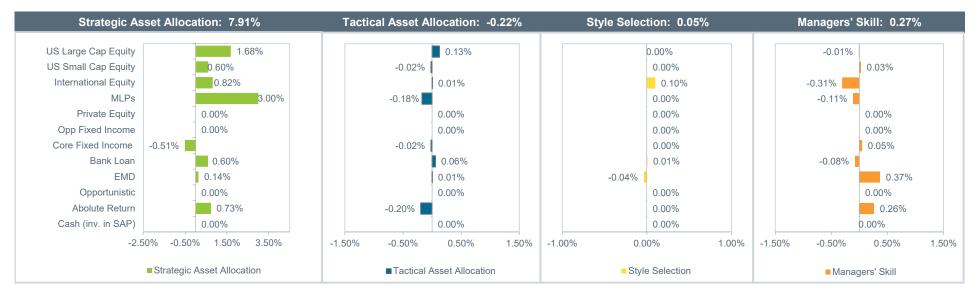




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology LSRA LT Reserve vs. Target Allocation Index FYTD Ending March 31, 2025









			P	ermanent	Mineral Ti	rust Ex PPI			
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity -	-0.7 %		
Permanent Mineral Trust Ex. PPI	11,715,574	100.0	-	100.0	-	Small Cap US Equity	-0.3 %		
Broad US Equity	1,279,946	10.9	5.8	11.6	17.5	International Equity – MLPs –	-0.1 % 0.0%		
Small Cap US Equity	300,069	2.6	1.4	2.8	4.2	Private Equity -	0.070	0.0%	
International Equity	2,205,071	18.8	9.4	18.9	28.3	Core Real Estate	-0.4 %	0.070	
MLPs	622,815	5.3	2.7	5.3	8.0	Non-Core Real Estate -	-2.4 %		
Private Equity	1,279,125	10.9	5.5	10.9	16.3	Infrastructure –	-0.7 %		
Core Real Estate	692,305	5.9	3.2	6.3	9.5	Diversified Hedge Funds -		0.1%	
Non-Core Real Estate	351,083	3.0	2.7	5.4	8.0	Core Fixed Income -	0.0%		
Infrastructure	179,505	1.5	1.1	2.3	3.4	Bank Loans –	-0.3 %	10.00/	
Diversified Hedge Funds	948,788	8.1	4.0	8.0	12.0	Opportunistic Fixed Income – EMD –	0.0%	0.0%	
Core Fixed Income	1,410,417	12.0	6.0	12.1	18.1	Transition Low Duration	0.070	0.7%	
Bank Loans	316,515	2.7	1.5	3.0	4.5	Private Credit –	-0.4 %	0.1 70	
Opportunistic Fixed Income	2,627	0.0	0.0	0.0	5.0	Opportunistic Investments	_	1.0%	
EMD	544,967	4.7	2.4	4.7	7.0	Cash (inv. in SAP) –		3.6%	ò
Transition Low Duration	716,127	6.1	2.7	5.5	8.2	6.0 %	3 0 % 0 0	0% 3.0%	6.00/
Private Credit	335,966	2.9	1.7	3.3	5.0	-6.0 %	-3.0 % 0.0	0% 3.0%	6.0%
Opportunistic Investments	113,634	1.0	0.0	0.0	5.0		Allocation Difference	res	
Cash (inv. in SAP)	416,614	3.6	0.0	0.0	5.0	_	7 IIIOOGIIOII DIIIOIOIIC	,00	

				Perm	nanent Land	Fund			
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity -	-1.3 %		
Permanent Land Fund	330,643	100.0	-	100.0	-	Small Cap US Equity – International Equity –	-0.3 % - 0.9 %		
Broad US Equity	34,178	10.3	5.8	11.6	17.5	MLPs -	-0.9 %		
Small Cap US Equity	8,214	2.5	1.4	2.8	4.2	Private Equity	-0.5 70	3.3%	
International Equity	59,350	18.0	9.4	18.9	28.3	Core Real Estate	-0.9 %	0.070	
MLPs	16,607	5.0	2.7	5.3	8.0	Non-Core Real Estate -	-2.7 %		
Private Equity	47,077	14.2	5.5	10.9	16.3	Infrastructure –	-0.8 %		
Core Real Estate	17,897	5.4	3.2	6.3	9.5	Diversified Hedge Funds –	-0.7 %		
Non-Core Real Estate	8,701	2.6	2.7	5.4	8.0	Core Fixed Income -	-0.6 %		
Infrastructure	4,727	1.4	1.1	2.3	3.4	Bank Loans -	-0.3 %		
Diversified Hedge Funds	24,128	7.3	4.0	8.0	12.0	Private Credit -	-0.5 %	0.0%	
Core Fixed Income	37,921	11.5	6.0	12.1	18.1	Opportunistic Fixed Income – EMD –	-0.3 %	0.076	
Bank Loans	8,890	2.7	1.5	3.0	4.5	Transition Low Duration	-0.5 70	0.4%	
Private Credit	9,207	2.8	1.7	3.3	5.0	Opportunistic Investments -		1.0%	
Opportunistic Fixed Income	59	0.0	0.0	0.0	5.0	Cash (inv. in SAP)			0%
EMD	14,573	4.4	2.4	4.7	7.0		4.0.0/	1 004	0.00/
Transition Low Duration	19,500	5.9	2.7	5.5	8.2	-8.0 %	-4.0 % 0.0	0% 4.0%	8.0%
Opportunistic Investments	3,246	1.0	0.0	0.0	5.0	_	Allocation Difference	200	
Cash (inv. in SAP)	16,367	5.0	0.0	0.0	5.0	_	Allocation Dilletend	,c3	

Allocations shown may not sum up to 100% exactly due to rounding. Market value shown for PMTF excludes Public Purpose Investments (PPIs). Asset class targets shown represent 12/1/2024 interim targets. Pool allocations shown are based on 12/31/2024 allocations.



Wyoming State Treasurer's Office Permanent Funds - Total Return Focus Asset Allocation vs. Target

Asset Allocation vs. Target	- 			Universit	v Permane	ent Land Fund				
	Alle anti-	Allegation	Minimo							
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity	-		1.5%	
University Permanent Land Fund	l 34,613	100.0	-	100.0	-	Small Cap US Equity		-0.3 %		
Broad US Equity	4,552	13.2	5.8	11.6	17.5	International Equity MLPs		-2.5 %		
Small Cap US Equity	882	2.5	1.4	2.8	4.2	Private Equity		-0.3 %	2.8%	
International Equity	5,677	16.4	9.4	18.9	28.3	Core Real Estate		0.5		
MLPs	1,751	5.1	2.7	5.3	8.0	Non-Core Real Estate		-2.9 %	70	
Private Equity	4,735	13.7	5.5	10.9	16.3	Infrastructure		-0.8 %		
Core Real Estate	2,350	6.8	3.2	6.3	9.5	Diversified Hedge Funds		0.6	1%	
Non-Core Real Estate	846	2.4	2.7	5.4	8.0	Core Fixed Income		-1.1 %	. 70	
Infrastructure	518	1.5	1.1	2.3	3.4	Bank Loans	_	-0.3 %		
Diversified Hedge Funds	2,984	8.6	4.0	8.0	12.0	Opportunistic Fixed Income		0.0%		
Core Fixed Income	3,808	11.0	6.0	12.1	18.1	EMD	_	-0.3 %		
Bank Loans	927	2.7	1.5	3.0	4.5	Transition Low Duration	_	0.49	%	
Opportunistic Fixed Income	7	0.0	0.0	0.0	5.0	Private Credit	_	-0.3 %		
EMD	1,517	4.4	2.4	4.7	7.0	Opportunistic Investments	-	0.0	9%	
Transition Low Duration	2,020	5.8	2.7	5.5	8.2	Cash (inv. in SAP)	-		2.0%	
Private Credit	1,040	3.0	1.7	3.3	5.0	0	3.0 %	5.0 % 0.0%	5.0%	8.0%
Opportunistic Investments	309	0.9	0.0	0.0	5.0	-0	0.0 70	5.0 70 0.070	5.0%	0.07
Cash (inv. in SAP)	691	2.0	0.0	0.0	5.0		Α	location Differences		
				Hat	haway Sch	lolarship				
	location A		Minimum 7 Range (%)	Γarget (%)	Maximum Range (%)	Broad US Equity	-	-1.8 %		
Hathaway Scholarship 8	04,909	100.0	-	100.0	-	Small Cap US Equity	-	-0.5 %		
Broad US Equity	78,913	9.8	5.8	11.6	17.5	International Equity		-1.9 %		
Small Cap US Equity	18,505	2.3	1.4	2.8	4.2	MLPs Private Equity		-0.6 %	0.00/	
	136,327	16.9	9.4	18.9	28.3	Core Real Estate		-0.2 %	8.2%)
MLPs	38,182	4.7	2.7	5.3	8.0	Non-Core Real Estate		-1.7 %		
	153,595	19.1	5.5	10.9	16.3	Infrastructure		-0.8 %		
Core Real Estate	49,615	6.2	3.2	6.3	9.5	Diversified Hedge Funds	_	0.8%		
Non-Core Real Estate	29,317	3.6	2.7	5.4	8.0	Core Fixed Income	_	-1.6 %		
Infrastructure	11,813	1.5	1.1	2.3	3.4	Bank Loans	_	-0.5 %		
Diversified Hedge Funds	70,668	8.8	4.0	8.0	12.0	Opportunistic Fixed Income	-	0.0%		
Core Fixed Income	84,038	10.4	6.0	12.1	18.1	EMD	-	-0.5 %		
Bank Loans	20,448	2.5	1.5	3.0	4.5	Transition Low Duration	-	-0.6 %		
Opportunistic Fixed Income	,		0.0	0.0	5.0	Private Credit	-	-0.6 %		
appartamental moderno	193	()()	() ()	() ()						
FMD	193 33 618	0.0 4.2				Opportunistic Investments		0.9%		
EMD Transition Low Duration	33,618	4.2	2.4	4.7	7.0	Cash (inv. in SAP)	-	1.4%		
Transition Low Duration	33,618 39,191	4.2 4.9	2.4 2.7	4.7 5.5	7.0 8.2		-6.0 %	1.4%	6.0%	12.0%
	33,618	4.2	2.4	4.7	7.0		-6.0 %		6.0%	12.0%

Allocations shown may not sum up to 100% exactly due to rounding. Asset class targets shown represent 12/1/2024 interim targets. Pool allocations shown are based on 12/31/2024 allocations.



Asset Allocation vs. Ta	rget					
				Comm	non School	PLF Ex. PPI
	Allocation (\$000)	Allocation (%)	n Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity0.5 %
Common School PLF Ex. PF	PI 5,764,751	100.0	-	100.0	-	Small Cap US Equity0.1 %
Broad US Equity	598,319	10.4	5.4	10.8	16.3	International Equity - 0.3% Preferred Stock - 0.0%
Small Cap US Equity	132,002	2.3	1.2	2.4	3.7	MLPs – 0.3%
International Equity	985,048	17.1	8.4	16.8	25.3	Private Equity1.0 %
Preferred Stock	-	0.0	0.0	0.0	0.5	Core Real Estate1.8 %
MLPs	400,421	6.9	3.4	6.7	10.1	Non-Core Real Estate -1.8 %
Private Equity	-	0.0	0.5	1.0	1.5	Infrastructure – 0.3%
Core Real Estate	426,352	7.4	4.6	9.2	14.1	Diversified Hedge Funds -1.9 %
Non-Core Real Estate	129,754	2.3	2.0	4.1	6.0	Core Fixed Income – 0.8%
Infrastructure	195,659	3.4	1.6	3.1	4.6	Bank Loans0.7 %
Diversified Hedge Funds	351,089	6.1	4.0	8.0	12.0	Opportunistic Fixed Income – 0.0%
Core Fixed Income	782,043	13.6	6.4	12.8	19.2	EMD – 0.1% Transition Low Duration – 1.8%
Bank Loans	134,641	2.3	1.5	3.0	4.5	Transition Low Duration - 1.8% Private Credit0.4 %
Opportunistic Fixed Income	1,199	0.0	0.0	0.0	5.0	Opportunistic Investments – 0.4 % 0.9%
EMD	383,280	6.6	3.3	6.5	9.8	Cash (inv. in SAP) –
Transition Low Duration	778,788	13.5	6.0	11.8	18.0	, , ,
Private Credit	195,812	3.4	1.9	3.8	4.7	-3.0 % 0.0% 3.0% 6.0%
Opportunistic Investments	51,987	0.9	0.0	0.0	5.0	All C. Diff
Cash (inv. in SAP)	218,356	3.8	0.0	0.0	5.0	Allocation Differences
					Higher Edu	ication
	Allocation A (\$000)	llocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity0.5 %

					Higher Edu	cation			
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity	-0.5 % -0.2 %		
Higher Education	145,700	100.0	-	100.0	-	Small Cap US Equity – International Equity –	-0.2 70	0.2%	
Broad US Equity	15,120	10.4	5.4	10.9	16.3	Preferred Stock		0.0%	
Small Cap US Equity	3,311	2.3	1.2	2.4	3.7	MLPs -		0.2%	
International Equity	24,835	17.0	8.4	16.9	25.3	Private Equity –	-0.8 %	0.270	
Preferred Stock	-	0.0	0.0	0.0	0.5	Core Real Estaté -	-0.1 %		
MLPs	10,061	6.9	3.4	6.7	10.1	Non-Core Real Estate –	-1.6 %		
Private Equity	-	0.0	0.4	8.0	1.1	Infrastructure –		0.6%	
Core Real Estate	13,598	9.3	4.7	9.4	14.1	Diversified Hedge Funds -	-1.9 %		
Non-Core Real Estate	3,420	2.3	2.0	4.0	6.0	Core Fixed Income -	0.4.0/	0.3%	
Infrastructure	5,213	3.6	1.5	2.9	4.4	Bank Loans -	-0.1 %		
Diversified Hedge Funds	8,910	6.1	4.0	8.0	12.0	Opportunistic Fixed Income		0.0%	
Core Fixed Income	19,475	13.4	6.6	13.1	19.6	EMD – Transition Low Duration –		1.4%	
Bank Loans	4,217	2.9	1.5	3.0	4.5	Private Credit	-0.7 %	1.470	
Opportunistic Fixed Income	40	0.0	0.0	0.0	5.0	Opportunistic Investments	-0.1 70	1.0%	
EMD	9,679	6.6	3.3	6.6	9.9	Cash (inv. in SAP)		2.0%	
Transition Low Duration	19,666	13.5	6.0	12.1	18.1	` _			
Private Credit	3,798	2.6	1.7	3.3	5.0	-4.0 %	-2.0 % 0.	0% 2.0%	4.0%
Opportunistic Investments	1,509	1.0	0.0	0.0	5.0				
Cash (inv. in SAP)	2,847	2.0	0.0	0.0	5.0		Allocation Difference	es es	

Allocations shown may not sum up to 100% exactly due to rounding. Market value shown for CSPLF excludes Public Purpose Investments (PPIs). Asset class targets shown represent 12/1/2024 interim targets. Pool allocations shown are based on 12/31/2024 allocations.



Wyoming State Treasurer's Office Permanent Funds - Workers' Compensation Fund Asset Allocation vs. Target

	Total Workers' Compensation	
	Asset Allocation (\$000)	Asset Allocation (%)
Workers Compensation Fund	2,655,972	100.00
Broad US Equity	140,358	5.28
Small Cap US Equity	22,659	0.85
International Equity	232,022	8.74
MLPs	105,105	3.96
Core Real Estate	134,356	5.06
Non-Core Real Estate	67,311	2.53
Infrastructure	107,271	4.04
Liability Driven Fixed Income	1,375,847	51.80
Opportunistic Fixed Income	10	0.00
EMD	122,540	4.61
Transition Low Duration	85,398	3.22
Private Credit	69,134	2.60
Opportunistic Investments	27,143	1.02
Cash (inv. in SAP)	84,824	3.19

Wyoming State Treasurer's Office Permanent Funds - Workers' Compensation Fund Asset Allocation vs. Target

	Workers	Comp Long-Term R	eserve		
	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)
Workers Comp Long-Term Reserve	1,109,098	100.00	-	100.00	-
Broad US Equity	140,358	12.66	6.30	12.50	18.89
Small Cap US Equity	22,659	2.04	1.00	2.00	3.00
International Equity	189,969	17.13	9.72	19.34	29.16
Private Equity	-	0.00	0.38	1.00	1.13
Private Credit	68,239	6.15	1.73	3.90	5.18
MLP	105,105	9.48	4.23	8.34	12.68
Opportunistic Investments	27,143	2.45	0.00	0.00	2.00
Infrastructure	107,271	9.67	1.82	3.75	5.46
Core Real Estate	103,770	9.36	4.88	9.50	14.63
Non-Core Real Estate	67,311	6.07	3.88	7.50	11.63
Absolute Return	-	0.00	4.00	8.00	12.00
Core Fixed Income	35,050	3.16	2.60	5.64	7.79
EMD	122,540	11.05	5.02	9.83	15.06
Opportunistic Fixed Income	10	0.00	0.00	0.00	1.00
Transition Low Duration Fixed Income	85,398	7.70	2.98	5.70	8.93
Bank Loans	34,274	3.09	1.50	3.00	4.50
Cash (inv. in SAP)	-	0.00	0.00	0.00	1.00

Workers' Comp Liability Hedging Assets												
	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)							
Workers Comp Liability Hedging Assets	1,305,094	100.00	-	100.00	-							
Liability Driven Fixed Income	1,305,094	100.00	0.00	100.00	100.00							

Wyoming State Treasurer's Office Non-Permanent Funds - LSRA Asset Allocation vs. Target

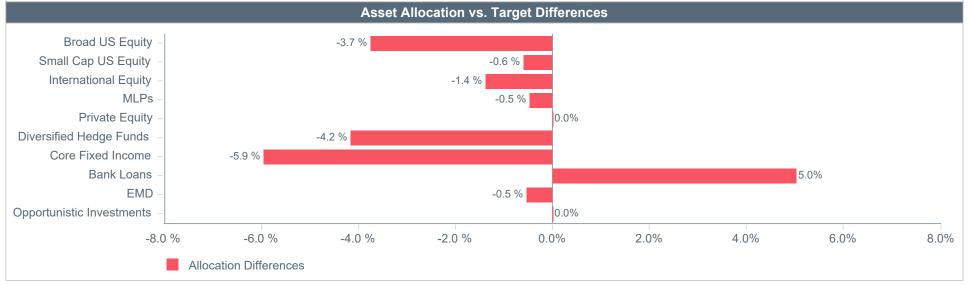
	Total LSRA	
	Asset Allocation (\$000)	Asset Allocation (%)
LSRA	1,652,305	100.00
Broad US Equity	103,190	6.25
Small Cap US Equity	28,277	1.71
International Equity	133,190	8.06
Core Fixed Income	427,837	25.89
Bank Loans	59,537	3.60
Low Duration Fixed Income	626,618	37.92
Emerging Market Debt	79,383	4.80
Private Equity	-	0.00
MLPs	59,211	3.58
Diversified Hedge Funds	86,387	5.23
Opportunistic Investments	-	0.00
Cash (inv. in SAP)	48,673	2.95

		LSRA Long Term Re	eserve		
	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)
LSRA Long Term Reserve	1,025,686	100.00	-	100.00	-
Broad US Equity	103,190	10.06	5.50	11.00	16.50
Small Cap US Equity	28,277	2.76	1.50	3.00	4.50
International Equity	133,190	12.99	6.50	13.00	19.50
Bank Loans	59,537	5.80	2.50	5.00	7.50
Core Fixed Income	427,837	41.71	22.00	44.00	66.00
Emerging Market Debt	79,383	7.74	4.00	8.00	12.00
MLPs	59,211	5.77	3.00	6.00	9.00
Diversified Hedge Funds	86,387	8.42	5.00	10.00	15.00
Cash (inv. in SAP)	48,673	4.75	0.00	0.00	0.00

	LSRA Short Term Reserve											
	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)							
LSRA Short Term Reserve	626,618	100.00	-	100.00	-							
Low Duration Fixed Income	626,618	100.00	100.00	100.00	100.00							



		Asset Allocation vs. 1	arget		
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)
Pool A	569,258	100.00	-	100.00	-
Broad US Equity	41,334	7.26	5.50	11.00	16.50
Small Cap US Equity	13,630	2.39	1.50	3.00	4.50
International Equity	66,144	11.62	6.50	13.00	19.50
MLPs	31,431	5.52	3.00	6.00	9.00
Private Equity	-	0.00	0.00	0.00	0.00
Diversified Hedge Funds	33,275	5.85	5.00	10.00	15.00
Core Fixed Income	216,640	38.06	22.00	44.00	66.00
Bank Loans	57,064	10.02	2.50	5.00	7.50
EMD	42,443	7.46	4.00	8.00	12.00
Opportunistic Investments	-	0.00	0.00	0.00	5.00

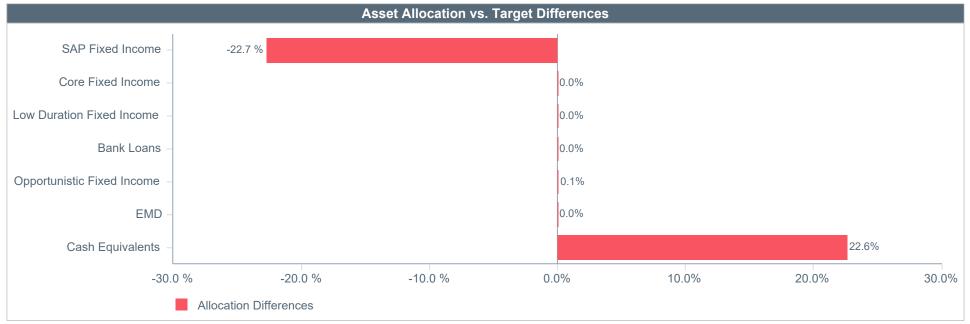


Allocations shown may not sum up to 100% exactly due to rounding. Asset class targets shown represent 12/1/2024 targets. Pool allocations shown are based on 12/31/2024 allocations.



Wyoming State Treasurer's Office Non-Permanent Funds - State Agency Pool Asset Allocation vs. Target

Asset Allocation vs. Target												
Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)								
5,588,433	100.00	-	100.00	-								
4,321,247	77.32	100.00	100.00	100.00								
-	0.00	0.00	0.00	0.00								
-	0.00	0.00	0.00	0.00								
-	0.00	0.00	0.00	0.00								
4,139	0.07	0.00	0.00	0.00								
-	0.00	0.00	0.00	0.00								
1,263,047	22.60	0.00	0.00	0.00								
	Allocation (\$000) 5,588,433 4,321,247 - - - 4,139	Allocation (\$000) (%) 5,588,433 100.00 4,321,247 77.32 - 0.00 - 0.00 - 0.00 4,139 0.07 - 0.00	Allocation (\$000) Allocation (%) Minimum Range (%) 5,588,433 100.00 - 4,321,247 77.32 100.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 4,139 0.07 0.00 - 0.00 0.00	Allocation (\$000) Allocation (%) Minimum Range (%) Target (%) 5,588,433 100.00 - 100.00 4,321,247 77.32 100.00 100.00 - 0.00 0.00 0.00 - 0.00 0.00 0.00 - 0.00 0.00 0.00 4,139 0.07 0.00 0.00 - 0.00 0.00 0.00								



Allocations shown may not sum up to 100% exactly due to rounding. Market value shown excludes Public Purpose Investments (PPIs). Pool allocations shown are based on 12/31/2024 allocations.



Wyoming State Treasurer's Office Non-Permanent Funds - Long-Term Liquid Funds Asset Allocation vs. Target

	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)
Long-Term Liquid Funds	1,324,641	100.00	-	100.00	-
US All Cap Equity	41,672	3.15	2.75	5.50	8.25
JS Small Cap Equity	10,571	0.80	0.75	1.50	2.25
nternational Equity	93,131	7.03	3.25	6.50	9.75
MLP	23,401	1.77	1.50	3.00	4.50
Core Fixed Income	286,564	21.63	11.00	22.00	33.00
Bank Loans	6,993	0.53	1.25	2.50	3.75
EMD	53,830	4.06	2.00	4.00	6.00
Absolute Return	32,490	2.45	2.50	5.00	7.50
Cash (inv. in SAP)	775,990	58.58	25.00	50.00	75.00



	Allocation	า			Performance (%)								
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
All Cap US Equity Composite	2,343,505,084	7.58	-5.69	-4.33	-4.33	3.70	8.13	8.99	18.44	12.66	11.62	12.23	11/01/2014
All Cap US Equity Custom Index			-5.63	-4.27	-4.27	3.80	8.25	9.06	18.59	13.02	12.18	12.11	
Difference			-0.06	-0.05	-0.05	-0.10	-0.12	-0.08	-0.16	-0.36	-0.56	0.12	
State Street All Cap	2,005,427,127	6.49	-5.67	-4.31	-4.31	3.82	8.27	9.03	18.55	12.87	11.97	11.81	01/01/2015
State Street All Cap Custom Index			-5.63	-4.27	-4.27	3.80	8.25	9.06	18.59	12.84	11.98	11.83	
Difference			-0.04	-0.04	-0.04	0.01	0.01	-0.03	-0.04	0.03	0.00	-0.02	
Internal Domestic Equity Quantitative	179,617,775	0.58	-5.98	-4.51	-4.51	3.02	6.74	9.26	-	-	-	9.54	06/01/2021
S&P 500 Index (Cap Wtd)			-5.63	-4.27	-4.27	3.80	8.25	9.06	18.59	13.25	12.50	9.47	
Difference			-0.35	-0.24	-0.24	-0.79	-1.51	0.19	-	-	-	0.07	
SPDR S&P 500 ETF Trust	158,429,015	0.51	-5.57	-4.27	-4.27	3.73	8.40	-	-	-	-	16.12	12/01/2022
S&P 500 Index (Cap Wtd)			-5.63	-4.27	-4.27	3.80	8.25	9.06	18.59	13.25	12.50	16.37	
Difference			0.07	0.00	0.00	-0.08	0.15	-	-	-	-	-0.25	
UW Portfolio Mgmt Program	2,196,840	0.01	-4.27	-4.27	-4.27	-1.01	2.89	4.52	13.81	8.96	9.29	5.32	04/01/2006
S&P 500 Index (Cap Wtd)			-5.63	-4.27	-4.27	3.80	8.25	9.06	18.59	13.25	12.50	10.16	
Difference			1.37	0.01	0.01	-4.82	-5.37	-4.54	-4.79	-4.29	-3.22	-4.84	
Small Cap US Equity Composite	540,933,857	1.75	-7.14	-9.46	-9.46	0.52	-3.77	3.79	14.73	5.56	5.97	6.17	11/01/2014
Russell 2000 Index			-6.81	-9.48	-9.48	-0.75	-4.01	0.52	13.27	5.41	6.30	6.77	
Difference			-0.33	0.02	0.02	1.27	0.23	3.27	1.46	0.14	-0.33	-0.59	
Van Berkom	230,776,933	0.75	-6.18	-7.28	-7.28	1.39	-4.34	5.25	13.96	-	-	8.49	03/01/2020
Russell 2000 Index			-6.81	-9.48	-9.48	-0.75	-4.01	0.52	13.27	5.41	6.30	7.72	
Difference			0.63	2.20	2.20	2.15	-0.33	4.73	0.68	-	-	0.77	
Internal Small Cap Equity Quantamental	156,578,233	0.51	-8.67	-12.66	-12.66	-1.74	-3.70	4.65	-	-	-	1.83	06/01/2021
Russell 2000 Index			-6.81	-9.48	-9.48	-0.75	-4.01	0.52	13.27	5.41	6.30	-1.73	
Difference			-1.86	-3.18	-3.18	-0.98	0.31	4.13	-	-	-	3.56	
Internal Small Cap Equity Quantitative	153,103,426	0.50	-7.45	-9.98	-9.98	1.11	-2.62	1.54	-	-	-	0.39	11/01/2021
Russell 2000 Index			-6.81	-9.48	-9.48	-0.75	-4.01	0.52	13.27	5.41	6.30	-2.40	
Difference			-0.64	-0.51	-0.51	1.86	1.38	1.02	-	-	-	2.79	



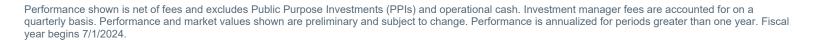
	Allocatio	n					P	erforma	nce (%)				
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Int'l Equity	3,954,138,683	12.79	-0.02	5.63	5.63	3.94	4.94	5.80	13.24	6.38	6.30	6.23	01/01/2004
International Equity Custom Index			-0.33	4.80	4.80	4.07	4.84	4.36	10.84	4.41	4.94	5.32	
Difference			0.32	0.84	0.84	-0.13	0.11	1.44	2.40	1.97	1.36	0.91	
Northern Trust	1,598,393,470	5.17	-0.24	4.45	4.45	3.33	4.04	4.51	10.89	4.53	5.04	5.46	08/01/2010
MSCI ACW Ex US Ex China Index (USD) (Net)			-0.44	4.36	4.36	3.06	3.58	4.23	10.76	4.36	4.90	5.32	
Difference			0.20	0.10	0.10	0.27	0.46	0.28	0.13	0.18	0.14	0.14	
Arrowstreet	1,331,841,770	4.31	1.26	8.49	8.49	5.26	7.04	9.67	18.61	9.46	-	9.10	03/01/2018
MSCI ACW Ex US IM Index (USD) (Net)			-0.14	4.59	4.59	4.54	5.50	3.99	11.02	4.29	5.02	3.99	
Difference			1.40	3.90	3.90	0.72	1.54	5.68	7.58	5.17	-	5.12	
Lazard International Quality Growth	383,250,871	1.24	-2.87	1.90	1.90	-	-	-	-	-	-	-0.03	11/01/2024
MSCI ACW Ex US Ex China Index (USD) (Net)			-0.44	4.36	4.36	3.06	3.58	-	-	-	-	1.31	
Difference			-2.43	-2.46	-2.46	-	-	-	-	-	-	-1.34	
Internal International Equity Quantitative	99,867,760	0.32	1.96	7.48	7.48	8.05	8.72	-	-	-	-	8.60	08/01/2023
MSCI ACW Ex US Index (USD) (Net)			-0.23	5.23	5.23	5.08	6.09	4.48	10.92	4.47	4.98	7.44	
Difference			2.18	2.24	2.24	2.97	2.63	-	-	-	-	1.15	
Internal International Equity Quantamental	100,903,512	0.33	-2.69	2.81	2.81	2.53	3.65	-	-	-	-	5.56	03/01/2024
MSCI ACW Ex US Index (USD) (Net)			-0.23	5.23	5.23	5.08	6.09	4.48	10.92	4.47	4.98	8.65	
Difference			-2.46	-2.43	-2.43	-2.54	-2.44	-	-	-	-	-3.09	
Harding Loevner	382,486,834	1.24	-0.34	5.00	5.00	4.65	4.81	3.19	10.49	-	-	5.54	01/01/2020
MSCI ACW Ex US Index (USD) (Net)			-0.23	5.23	5.23	5.08	6.09	4.48	10.92	4.47	4.98	4.92	
Difference			-0.11	-0.23	-0.23	-0.43	-1.28	-1.30	-0.43	-	-	0.62	
Internal International Equity ETF Account	57,378,362	0.19	0.23	5.45	5.45	3.58	4.11	-	-	-	-	15.96	10/01/2022
MSCI ACW Ex US Ex China Index (USD) (Net)			-0.44	4.36	4.36	3.06	3.58	4.23	10.76	4.36	4.90	16.24	
Difference			0.67	1.10	1.10	0.52	0.53	-	-	-	-	-0.28	
MLP	1,313,772,513	4.25	0.80	8.11	8.11	24.46	31.04	22.42	36.75	-	-	12.03	08/01/2018
MLP Custom Index			0.90	9.47	9.47	25.69	31.22	22.50	37.07	13.73	5.43	11.37	
Difference			-0.11	-1.37	-1.37	-1.22	-0.18	-0.09	-0.32	-	-	0.66	
Harvest Fund Advisors	720,207,153	2.33	0.76	7.41	7.41	25.01	32.81	23.51	37.32	-	-	12.82	08/01/2018
MLP Custom Index			0.90	9.47	9.47	25.69	31.22	22.50	37.07	13.73	5.43	11.37	
Difference			-0.15	-2.06	-2.06	-0.67	1.59	1.01	0.25	-	-	1.45	



	Allocation	1					Р	erforma	nce (%)				
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Harvest Fund Advisors Passive	593,565,360	1.92	0.84	8.95	8.95	23.75	29.04	21.53	36.32	-	-	18.34	02/01/2020
MLP Custom Index			0.90	9.47	9.47	25.69	31.22	22.50	37.07	13.73	5.43	18.63	
Difference			-0.06	-0.52	-0.52	-1.94	-2.18	-0.97	-0.75	-	-	-0.29	
Private Equity Composite	1,484,530,384	4.80	-0.01	-0.05	-0.05	1.06	3.34	9.25	-	-	-	10.04	07/01/2021
Cambridge US PE Legacy Index (Horizon) (Mthly)			0.00	0.00	0.00	4.46	6.33	4.72	17.56	13.73	13.40	7.34	
Difference			-0.01	-0.05	-0.05	-3.40	-2.98	4.53	-	-	-	2.70	
Private Credit Composite	647,027,075	2.09	0.95	1.29	1.29	6.02	9.51	-	-	-	-	11.38	11/01/2022
BB US Intermediate Agg + 400 bps			0.00	0.00	0.00	5.63	7.16	4.85	3.86	5.53	5.39	8.45	
Difference			0.95	1.29	1.29	0.40	2.35	-	-	-	-	2.93	
Core Real Estate	1,344,473,044	4.35	0.71	0.70	0.70	2.87	1.99	-4.48	2.44	3.06	4.79	4.77	01/01/2006
NCREIF ODCE Index (AWA) (Net)			0.84	0.84	0.84	1.83	1.16	-5.08	2.01	2.92	4.71	4.79	
Difference			-0.13	-0.14	-0.14	1.04	0.83	0.60	0.43	0.14	0.08	-0.02	
Clarion Lion Properties LP	505,899,324	1.64	0.83	0.83	0.83	2.71	0.80	-5.67	2.03	3.47	5.42	4.63	01/01/2006
NCREIF ODCE Index (AWA) (Net)			0.84	0.84	0.84	1.83	1.16	-5.08	2.01	2.92	4.71	4.79	
Difference			-0.01	-0.01	-0.01	0.87	-0.36	-0.60	0.02	0.55	0.72	-0.16	
UBS Trumbull	1,845,174	0.01	0.00	-0.22	-0.22	0.24	-0.85	-6.89	-1.04	-0.50	1.81	3.26	07/01/2006
NCREIF ODCE Index (AWA) (Net)			0.84	0.84	0.84	1.83	1.16	-5.08	2.01	2.92	4.71	4.52	
Difference			-0.84	-1.06	-1.06	-1.59	-2.01	-1.81	-3.05	-3.42	-2.90	-1.26	
MS Prime	448,609,428	1.45	1.21	1.21	1.21	1.98	2.78	-1.78	-	-	-	5.08	10/01/2020
NCREIF ODCE Index (AWA) (Net)			0.84	0.84	0.84	1.83	1.16	-5.08	2.01	2.92	4.71	2.57	
Difference			0.37	0.37	0.37	0.14	1.62	3.30	-	-	-	2.51	
IDR Core Property Fund	388,119,119	1.26	0.00	0.00	0.00	-	-	-	-	-	-	13.96	12/01/2024
NCREIF ODCE Index (AWA) (Net)			0.84	0.84	0.84	1.83	1.16	-5.08	2.01	2.92	4.71	1.81	
Difference			-0.84	-0.84	-0.84	-	-	-	-	-	-	12.15	
Non-Core Real Estate Composite	600,709,716	1.94	0.32	0.51	0.51	0.85	0.94	-1.93	-	-	-	3.02	07/01/2021
NCREIF ODCE Index (AWA) (Net)			0.84	0.84	0.84	1.83	1.16	-5.08	2.01	2.92	4.71	1.30	
Difference			-0.52	-0.33	-0.33	-0.98	-0.22	3.15	-	-	-	1.72	



	Allocation	1					Р	erforma	nce (%)				
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Infrastructure Composite	504,706,649	1.63	0.68	1.12	1.12	0.35	3.66	9.22	-	-	-	9.22	04/01/2022
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	3.73	5.74	6.69	-	-	-	6.69	
Difference			0.68	1.12	1.12	-3.38	-2.08	2.53	-	-	-	2.53	
Macquarie Infrastructure	221,623,203	0.72	0.00	0.00	0.00	0.68	4.53	5.39	-	-	-	5.39	04/01/2022
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	3.73	5.74	6.69	-	-	-	6.69	
Difference			0.00	0.00	0.00	-3.05	-1.21	-1.30	-	-	-	-1.30	
MGIF Co-Investment 3	26,423,514	0.09	0.00	0.00	0.00	-3.37	1.80	-	-	-	-	3.57	10/01/2022
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	3.73	5.74	6.69	-	-	-	6.77	
Difference			0.00	0.00	0.00	-7.10	-3.94	-	-	-	-	-3.20	
Grosvenor Silvery Lupine Fund Class E	92,096,298	0.30	-1.16	0.41	0.41	-12.40	-8.09	-	-	-	-	44.81	03/01/2023
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	3.73	5.74	6.69	-	-	-	6.66	
Difference			-1.16	0.41	0.41	-16.13	-13.83	-	-	-	-	38.15	
IFM Global Infrastructure	164,563,634	0.53	2.79	3.26	3.26	9.85	10.93	-	-	-	-	9.23	02/01/2024
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	3.73	5.74	6.69	-	-	-	6.01	
Difference			2.79	3.26	3.26	6.11	5.19	-	-	-	-	3.22	
Diversified Hedge Funds Composite	1,609,419,746	5.21	-1.07	0.11	0.11	5.41	7.97	5.81	6.64	4.08	2.90	3.06	12/01/2007
HFRI FOF Comp Index			-1.46	-0.63	-0.63	3.44	4.11	3.86	7.05	4.17	3.47	2.34	
Difference			0.39	0.74	0.74	1.97	3.86	1.96	-0.42	-0.09	-0.57	0.72	
Grosvenor Diversified Hedge Funds	600,049,546	1.94	-2.15	-1.79	-1.79	2.83	5.11	5.81	7.16	-	-	4.34	07/01/2018
HFRI FOF Comp Index			-1.46	-0.63	-0.63	3.44	4.11	3.86	7.05	4.17	3.47	4.25	
Difference			-0.69	-1.16	-1.16	-0.61	1.00	1.95	0.10	-	-	0.09	
Internal Diversified Hedge Funds	1,009,370,200	3.26	-0.41	1.27	1.27	7.04	9.78	5.75	6.36	-	-	4.50	07/01/2018
HFRI FOF Comp Index			-1.46	-0.63	-0.63	3.44	4.11	3.86	7.05	4.17	3.47	4.25	
Difference			1.05	1.90	1.90	3.60	5.67	1.89	-0.69	-	-	0.25	





	Allocatio	n					P	erforma	nce (%))			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Core Fixed Income	3,818,462,640	12.35	0.10	2.96	2.96	4.89	5.19	0.81	-0.02	1.81	1.64	1.76	01/01/2013
Bloomberg US Agg Bond Index			0.04	2.78	2.78	4.81	4.88	0.52	-0.40	1.58	1.46	1.64	
Difference			0.07	0.18	0.18	0.07	0.31	0.29	0.37	0.23	0.18	0.12	
Internal Aggregate Core Fixed Income	2,501,204,002	8.09	0.09	2.88	2.88	4.57	4.88	0.74	-0.16	-	-	0.52	11/01/2019
Bloomberg US Agg Bond Index			0.04	2.78	2.78	4.81	4.88	0.52	-0.40	1.58	1.46	0.18	
Difference			0.05	0.10	0.10	-0.24	0.00	0.23	0.24	-	-	0.33	
Internal Int Govt Fixed Income Portfolio	1,200,696,152	3.88	0.22	2.91	2.91	4.38	4.61	0.22	-1.44	1.03	1.05	3.74	10/01/1996
Wyoming Internal Fixed Income Custom Index			0.23	2.92	2.92	4.42	4.51	-0.05	-1.67	0.89	0.76	3.68	
Difference			-0.01	-0.01	-0.01	-0.04	0.10	0.27	0.23	0.14	0.29	0.05	
Payden & Rygel IGC	4,137,786	0.01	0.36	0.72	0.72	5.36	5.31	1.13	1.53	-	-	0.84	11/01/2019
Payden & Rygel Custom Index			-0.29	2.31	2.31	4.99	4.90	1.14	1.51	2.36	2.34	0.65	
Difference			0.65	-1.59	-1.59	0.37	0.41	-0.01	0.02	-	-	0.19	
Loomis Sayles Coporate Disciplined Alpha	480,741,920	1.55	-0.26	2.39	2.39	-	-	-	-	-	-	-0.88	10/01/2024
Bloomberg US Corp Inv Grade Index			-0.29	2.31	2.31	4.99	4.90	1.14	1.51	2.48	2.43	-0.80	
Difference			0.03	0.08	0.08	-	-	-	-	-	-	-0.09	
JP Morgan MBS	815,618,220	2.64	0.11	3.14	3.14	5.54	6.18	1.96	0.73	-	-	1.23	11/01/2019
Bloomberg US MBS Index (Unhgd)			-0.02	3.06	3.06	5.32	5.39	0.55	-0.69	1.10	1.11	-0.06	
Difference			0.13	0.09	0.09	0.22	0.78	1.41	1.42	-	-	1.29	
IShares Core US Agg Bond ETF	9,923	0.00	-0.03	2.73	2.73	4.82	4.86	-	-	-	-	2.69	09/01/2022
Bloomberg US Agg Bond Index			0.04	2.78	2.78	4.81	4.88	0.52	-0.40	1.58	1.46	2.67	
Difference			-0.06	-0.05	-0.05	0.01	-0.02	-	-	-	-	0.02	
PIMCO	1,317,258,638	4.26	0.12	3.12	3.12	5.45	5.75	0.92	0.11	1.82	1.68	1.76	01/01/2013
PIMCO Custom Index			0.04	2.78	2.78	4.81	4.88	0.51	-0.34	1.53	1.41	1.59	
Difference			0.09	0.34	0.34	0.64	0.87	0.41	0.45	0.29	0.27	0.17	
Bank Loans Composite	644,681,218	2.09	-0.31	0.56	0.56	4.00	6.24	6.71	8.19	-	-	5.53	09/01/2019
Bank Loans Custom Index			-0.26	0.61	0.61	5.05	7.02	7.16	8.80	5.20	4.90	5.59	
Difference			-0.05	-0.06	-0.06	-1.05	-0.78	-0.45	-0.61	-	-	-0.06	
Credit Suisse SMA	140,569,166	0.45	-0.31	1.12	1.12	4.51	6.92	-	-	-	-	9.12	04/01/2023
Bank Loans Custom Index			-0.26	0.61	0.61	5.05	7.02	7.28	8.87	5.25	4.94	9.79	
Difference			-0.05	0.50	0.50	-0.55	-0.10	-	-	-	-	-0.67	



Octagon SMA 150,175,908 0.49 0.07 0.39 0.39 3.11 6.14 -	10 Years - 4.89	Since Incep 8.40 9.73	Date
Bank Loans Custom Index -0.26 0.61 0.61 5.05 7.02 7.13 8.78 5.19 Difference 0.33 -0.23 -0.23 -1.94 -0.88 - - - KKR 353,936,144 1.14 -0.47 0.41 0.41 4.25 5.76 7.15 - - Bank Loans Custom Index -0.26 0.61 0.61 5.05 7.02 7.13 8.78 5.19 Difference -0.21 -0.21 -0.21 -0.80 -1.26 0.02 - - Emerging Market Debt Fixed Income 1,290,354,231 4.17 0.04 3.06 3.06 7.78 8.36 5.32 5.35 0.96 EMD Custom Benchmark 0.28 3.00 3.00 6.14 6.20 3.74 3.47 0.32 Difference -0.25 0.06 0.06 1.64 2.16 1.58 1.88 0.64 Global Evolution 101,294,479 0.33 1.08 4.51 4.51 4.54 2.84 4.00 4.01 -			12/01/2022
Difference 0.33 -0.23 -0.23 -1.94 -0.88 - - - KKR 353,936,144 1.14 -0.47 0.41 0.41 4.25 5.76 7.15 - - Bank Loans Custom Index -0.26 0.61 0.61 5.05 7.02 7.13 8.78 5.19 Difference -0.21 -0.21 -0.21 -0.21 -0.80 -1.26 0.02 - - Emerging Market Debt Fixed Income 1,290,354,231 4.17 0.04 3.06 3.06 7.78 8.36 5.32 5.35 0.96 EMD Custom Benchmark 0.28 3.00 3.00 6.14 6.20 3.74 3.47 0.32 Difference -0.25 0.06 0.06 1.64 2.16 1.58 1.88 0.64 Global Evolution 101,294,479 0.33 1.08 4.51 4.51 4.54 2.84 4.00 4.01 - JPM GBI-EM GbI Dvfd Index (U		0.73	12/01/2022
KKR 353,936,144 1.14 -0.47 0.41 0.41 4.25 5.76 7.15 - - Bank Loans Custom Index -0.26 0.61 0.61 5.05 7.02 7.13 8.78 5.19 Difference -0.21 -0.21 -0.21 -0.21 -0.21 -0.80 -1.26 0.02 - - Emerging Market Debt Fixed Income 1,290,354,231 4.17 0.04 3.06 3.06 7.78 8.36 5.32 5.35 0.96 EMD Custom Benchmark 0.28 3.00 3.00 6.14 6.20 3.74 3.47 0.32 Difference -0.25 0.06 0.06 1.64 2.16 1.58 1.88 0.64 Global Evolution 101,294,479 0.33 1.08 4.51 4.51 4.54 2.84 4.00 4.01 - JPM GBI-EM GbI Dvfd Index (USD) (TR) (Unhedged) 1.55 4.31 4.31 5.75 4.03 2.71 2.30 -0.4	-	9.13	
Bank Loans Custom Index -0.26 0.61 0.61 5.05 7.02 7.13 8.78 5.19		-1.33	
Difference -0.21 -0.21 -0.21 -0.21 -0.80 -1.26 0.02 - - Emerging Market Debt Fixed Income 1,290,354,231 4.17 0.04 3.06 3.06 7.78 8.36 5.32 5.35 0.96 EMD Custom Benchmark 0.28 3.00 3.00 6.14 6.20 3.74 3.47 0.32 Difference -0.25 0.06 0.06 1.64 2.16 1.58 1.88 0.64 Global Evolution 101,294,479 0.33 1.08 4.51 4.51 4.54 2.84 4.00 4.01 - JPM GBI-EM GbI Dvfd Index (USD) (TR) (Unhedged) 1.55 4.31 4.31 5.75 4.03 2.71 2.30 -0.47 Difference -0.47 0.20 0.20 -1.21 -1.18 1.29 1.72 -	-	6.37	10/01/2021
Emerging Market Debt Fixed Income 1,290,354,231 4.17 0.04 3.06 3.06 7.78 8.36 5.32 5.35 0.96 EMD Custom Benchmark 0.28 3.00 3.00 6.14 6.20 3.74 3.47 0.32 Difference -0.25 0.06 0.06 1.64 2.16 1.58 1.88 0.64 Global Evolution 101,294,479 0.33 1.08 4.51 4.51 4.54 2.84 4.00 4.01 - JPM GBI-EM GbI Dvfd Index (USD) (TR) (Unhedged) 1.55 4.31 4.31 5.75 4.03 2.71 2.30 -0.47 Difference -0.47 0.20 0.20 -1.21 -1.18 1.29 1.72 -	4.89	6.13	
EMD Custom Benchmark 0.28 3.00 3.00 6.14 6.20 3.74 3.47 0.32 Difference -0.25 0.06 0.06 1.64 2.16 1.58 1.88 0.64 Global Evolution 101,294,479 0.33 1.08 4.51 4.51 4.54 2.84 4.00 4.01 - JPM GBI-EM GbI Dvfd Index (USD) (TR) (Unhedged) 1.55 4.31 4.31 5.75 4.03 2.71 2.30 -0.47 Difference -0.47 0.20 0.20 -1.21 -1.18 1.29 1.72 -	-	0.24	
Difference -0.25 0.06 0.06 1.64 2.16 1.58 1.88 0.64 Global Evolution 101,294,479 0.33 1.08 4.51 4.51 4.54 2.84 4.00 4.01 - JPM GBI-EM GbI Dvfd Index (USD) (TR) (Unhedged) 1.55 4.31 4.31 5.75 4.03 2.71 2.30 -0.47 Difference -0.47 0.20 0.20 -1.21 -1.18 1.29 1.72 -	2.14	-0.04	04/01/2013
Global Evolution 101,294,479 0.33 1.08 4.51 4.51 4.54 2.84 4.00 4.01 - JPM GBI-EM GbI Dvfd Index (USD) (TR) (Unhedged) 1.55 4.31 5.75 4.03 2.71 2.30 -0.47 Difference -0.47 0.20 0.20 -1.21 -1.18 1.29 1.72 -	1.83	-0.09	
JPM GBI-EM Gbl Dvfd Index (USD) (TR) (Unhedged) 1.55 4.31 4.31 5.75 4.03 2.71 2.30 -0.47 Difference -0.47 0.20 0.20 -1.21 -1.18 1.29 1.72 -	0.31	0.05	
Difference -0.47 0.20 0.20 -1.21 -1.18 1.29 1.72 -	-	0.64	02/01/2020
	1.27	-0.74	
	-	1.38	
Goldman Sachs 254,046,696 0.82 0.04 2.40 2.40 5.79 7.16 5.36 5.29 -	-	2.26	03/01/2020
Goldman Sachs Custom Index 0.06 2.42 2.42 6.15 7.74 4.98 4.93 3.65	4.06	2.35	
Difference -0.02 -0.02 -0.36 -0.58 0.37 0.37 -	-	-0.09	
Eaton Vance 414,771,866 1.34 0.42 4.18 4.18 10.97 12.67 10.19	-	5.20	01/01/2021
JP Morgan EMB (JEMB) Hard /Local 50/50 0.60 3.33 3.33 6.06 5.67 3.50 3.28 1.23	2.49	-0.64	
Difference -0.18 0.86 0.86 4.91 7.01 6.69	-	5.84	
Global Evolution Hard 184,020,719 0.60 -0.83 2.18 2.18 5.37 5.67 2.90	-	-0.29	12/01/2020
JP Morgan EMBIG Div Ex CCC (USD) (TR) Index -0.44 2.38 2.38 4.66 5.08 2.07 2.47 1.64	2.61	-1.16	
Difference -0.39 -0.20 -0.20 0.71 0.59 0.82	-	0.86	
Finisterre 210,186,963 0.68 -0.25 2.71 2.71 6.67 5.91 3.34	-	1.34	03/01/2021
EMD Custom Benchmark (1/3 blend) 0.28 3.00 3.00 6.14 6.20 3.74 3.60 1.78	2.88	0.35	,
Difference -0.53 -0.29 -0.29 -0.29 -0.40	-	0.98	
Wellington EMD 126,033,508 0.41 -0.28 2.53 2.53 5.24 4.58 3.38	-	-0.88	09/01/2021
50% JPM GBI-EM Glb Div / 50% JPM EMBI Glb Div 0.39 3.28 3.28 6.12 5.41 3.09 2.92 0.83	2.26	-1.05	,
Difference -0.67 -0.75 -0.88 -0.83 0.30	-	0.17	
SAP Treasury Composite 4,321,246,924 13.98 0.43 1.44 1.44 4.24 5.30 3.34 1.59 -	_	2.04	10/01/2019
75% BB Gov't 1-3 yr Bond Ix / 25% BB US Trsry 0-1 yr 0.44 1.48 4.29 5.34			
Difference -0.01 -0.04 -0.04 -0.04	-		



	Allocatio	n					P	Performa	ance (%)				
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Internal SAP Fixed Income Portfolio	4,321,246,924	13.98	0.43	1.44	1.44	4.24	5.30	3.33	1.58	-	-	2.00	09/01/2019
75% BB Gov't 1-3 yr Bond Ix / 25% BB US Trsry 0-1 yr			0.44	1.48	1.48	4.29	5.34	-	-	-	-	-	
Difference			-0.01	-0.04	-0.04	-0.04	-0.04	-	-	-	-	-	
Long Duration Fixed Income Composite	836,771,005	2.71	-0.99	3.94	3.94	3.79	2.30	-4.44	-4.20	-	-	0.96	01/01/2019
Bloomberg US Govt Crdt Lng Trm Bond Index			-1.13	3.57	3.57	3.51	1.72	-4.51	-3.74	0.53	1.01	0.78	
Difference			0.15	0.36	0.36	0.28	0.58	0.07	-0.46	-	-	0.18	
Internal Long Duration Fixed Income Portfolio	431,962,553	1.40	-0.91	4.68	4.68	3.00	1.28	-7.01	-8.04	-	-	-1.40	01/01/2019
Bloomberg US Govt Lng Trm Bond Index			-0.89	4.67	4.67	3.14	1.28	-7.17	-7.83	-0.96	-0.54	-1.31	
Difference			-0.02	0.02	0.02	-0.14	-0.01	0.15	-0.22	-	-	-0.09	
Metlife	404,808,453	1.31	-1.07	3.15	3.15	4.66	3.39	-1.88	-0.53	-	-	3.06	11/01/2018
Bloomberg US Lng Crdt Index			-1.38	2.47	2.47	3.83	2.09	-2.19	-0.50	1.53	2.05	2.49	
Difference			0.32	0.68	0.68	0.83	1.30	0.32	-0.03	-	-	0.57	
Low Duration Fixed Income	632,209,467	2.04	0.48	1.62	1.62	4.46	5.42	3.21	1.54	-	-	2.38	12/01/2018
Low Duration Fixed Income Custom Index			0.47	1.62	1.62	4.47	5.42	2.85	1.15	2.01	1.61	2.07	
Difference			0.01	0.00	0.00	-0.01	0.00	0.36	0.39	-	-	0.32	
Internal Low Duration Fixed Income Portfolio	632,209,467	2.04	0.48	1.62	1.62	4.46	5.42	3.21	1.54	2.28	-	2.28	03/01/2018
Bloomberg US Govt 1-3 Yr Bond Index			0.47	1.62	1.62	4.47	5.42	2.85	1.15	1.97	1.50	1.97	
Difference			0.01	0.00	0.00	-0.01	0.00	0.36	0.39	0.31	-	0.31	
Transition Low Duration Fixed Income Composite	1,687,286,792	5.46	0.24	1.43	1.43	5.04	6.63	5.32	-	-	-	4.28	11/01/2021
Transition Fixed Income Custom Index			0.23	1.33	1.33	4.78	6.40	5.24	4.64	3.60	3.21	4.22	
Difference			0.02	0.10	0.10	0.26	0.23	0.08	-	-	-	0.06	
PIMCO Transition Low Duration	1,687,286,792	5.46	0.24	1.43	1.43	5.04	6.63	5.32	-	-	-	4.28	11/01/2021
PIMCO Low Duration Custom Index			0.23	1.33	1.33	4.78	6.40	5.25	4.73	3.67	3.25	4.35	
Difference			0.02	0.10	0.10	0.26	0.23	0.07	-	-	-	-0.07	
Grosvenor Silvery Lupine Fund	8,454,651	0.03	0.23	5.46	5.46	1.43	-0.08	-6.65	-2.96	-2.56	0.38	0.54	07/01/2014
Credit Suisse Western Euro Hi Yld Index			-0.93	1.15	1.15	7.26	9.18	6.79	7.99	5.16	5.41	5.24	
Difference			1.16	4.31	4.31	-5.84	-9.26	-13.44	-10.95	-7.72	-5.03	-4.69	



	Allocation	ı					Р	erforma	nce (%)				
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Opportunistic Investments Composite	205,430,142	0.66	-0.83	0.41	0.41	-0.35	1.21	8.50	-	-	-	13.23	07/01/2020
Opportunistic Custom Benchmark			-1.25	0.92	0.92	4.97	5.73	4.00	-	-	-	6.35	
Difference			0.42	-0.52	-0.52	-5.31	-4.52	4.50	-	-	-	6.88	
Grosvenor Opportunistic Class D	205,374,033	0.66	-0.83	0.41	0.41	-0.35	1.21	8.50	-	-	-	13.23	07/01/2020
Opportunistic Custom Benchmark			-1.25	0.92	0.92	4.97	5.73	4.00	-	-	-	6.35	
Difference			0.42	-0.51	-0.51	-5.32	-4.52	4.50	-	-	-	6.88	
Internal Opportunistic	56,110	0.00	-5.57	-4.27	-4.27	3.73	8.28	-	-	-	-	16.11	09/01/2022
Opportunistic Custom Benchmark			-1.25	0.92	0.92	4.97	5.73	4.00	-	-	-	7.02	
Difference			-4.32	-5.19	-5.19	-1.23	2.55	-	-	-	-	9.09	



Allocation	ı					Р	erforma	nce (%)				
Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
2,871,507,435	9.29	0.37	1.08	1.08	3.68	5.09	4.38	2.63	2.49	1.91	1.83	01/01/2006
		0.33	1.02	1.02	3.60	4.97	4.23	2.56	2.48	1.90	1.84	
		0.04	0.06	0.06	0.08	0.12	0.15	0.08	0.01	0.01	0.00	
511,987,243	1.66	0.37	1.19	1.19	3.84	5.13	3.99	2.27	2.35	1.78	3.06	10/01/1996
		0.39	1.22	1.22	3.85	4.80	3.75	2.11	2.28	1.75	2.57	
		-0.02	-0.03	-0.03	-0.01	0.33	0.23	0.16	0.07	0.04	0.49	
34,574,097	0.11	0.45	1.74	1.74	5.09	6.35	4.10	2.81	-	-	2.85	01/01/2019
		0.42	1.62	1.62	5.04	6.14	3.81	2.81	2.81	2.37	2.83	
		0.02	0.12	0.12	0.05	0.20	0.29	0.00	-	-	0.02	
	Market Value (\$) (\$) 2,871,507,435 511,987,243	Value (\$) (\$) 2,871,507,435 9.29 511,987,243 1.66	Market Value (\$) (\$) % MTD 2,871,507,435 9.29 0.37	Market Value (\$) (\$) % MTD QTD 2,871,507,435 9.29 0.37 1.08 0.33 1.02 0.04 0.06 511,987,243 1.66 0.37 1.19 0.39 1.22 -0.02 -0.03 34,574,097 0.11 0.45 1.74 0.42 1.62	Market Value (\$) (\$) % MTD QTD CYTD 2,871,507,435 9.29 0.37 1.08 1.02 0.33 1.02 1.02 0.06 0.06 511,987,243 1.66 0.37 1.19 1.19 0.39 1.22 1.22 -0.02 -0.03 -0.03 34,574,097 0.11 0.45 1.74 1.74 0.42 1.62 1.62 1.62	Market Value (\$) (\$) % MTD QTD CYTD FYTD 2,871,507,435 9.29 0.37 1.08 1.02 3.60 0.04 0.06 0.06 0.08 511,987,243 1.66 0.37 1.19 1.19 3.84 0.39 1.22 1.22 3.85 -0.02 -0.03 -0.03 -0.01 34,574,097 0.11 0.45 1.74 1.74 5.09 0.42 1.62 1.62 5.04	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year 2,871,507,435 9.29 0.37 1.08 1.08 3.68 5.09 0.33 1.02 1.02 3.60 4.97 0.04 0.06 0.06 0.08 0.12 511,987,243 1.66 0.37 1.19 1.19 3.84 5.13 0.39 1.22 1.22 3.85 4.80 -0.02 -0.03 -0.03 -0.01 0.33 34,574,097 0.11 0.45 1.74 1.74 5.09 6.35 0.42 1.62 5.04 6.14	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year 3 Years 2,871,507,435 9.29 0.37 1.08 1.08 3.68 5.09 4.38 0.33 1.02 1.02 3.60 4.97 4.23 0.04 0.06 0.06 0.08 0.12 0.15 511,987,243 1.66 0.37 1.19 1.19 3.84 5.13 3.99 0.39 1.22 1.22 3.85 4.80 3.75 -0.02 -0.03 -0.03 -0.01 0.33 0.23 34,574,097 0.11 0.45 1.74 1.74 5.09 6.35 4.10 0.42 1.62 1.62 5.04 6.14 3.81	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 year Years 3 years 2,871,507,435 9.29 0.37 1.08 1.08 3.68 5.09 4.38 2.63 0.33 1.02 1.02 3.60 4.97 4.23 2.56 0.04 0.06 0.06 0.08 0.12 0.15 0.08 511,987,243 1.66 0.37 1.19 1.19 3.84 5.13 3.99 2.27 0.39 1.22 1.22 3.85 4.80 3.75 2.11 -0.02 -0.03 -0.03 -0.01 0.33 0.23 0.16 34,574,097 0.11 0.45 1.74 1.74 5.09 6.35 4.10 2.81 0.42 1.62 1.62 5.04 6.14 3.81 2.81	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year Years 3 5 Years 7 Years 2,871,507,435 9.29 0.37 1.08 1.08 3.68 5.09 4.38 2.63 2.49 0.33 1.02 1.02 3.60 4.97 4.23 2.56 2.48 0.04 0.06 0.06 0.08 0.12 0.15 0.08 0.01 511,987,243 1.66 0.37 1.19 1.19 3.84 5.13 3.99 2.27 2.35 0.39 1.22 1.22 3.85 4.80 3.75 2.11 2.28 -0.02 -0.03 -0.03 -0.01 0.33 0.23 0.16 0.07 34,574,097 0.11 0.45 1.74 1.74 5.09 6.35 4.10 2.81 - 0.42 1.62 1.62 5.04 6.14 3.81 2.81 2.81	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year 3 Years 5 Years 7 Years 10 Years 2,871,507,435 9.29 0.37 1.08 1.08 3.68 5.09 4.38 2.63 2.49 1.91 0.33 1.02 1.02 3.60 4.97 4.23 2.56 2.48 1.90 0.04 0.06 0.06 0.08 0.12 0.15 0.08 0.01 0.01 511,987,243 1.66 0.37 1.19 1.19 3.84 5.13 3.99 2.27 2.35 1.78 0.39 1.22 1.22 3.85 4.80 3.75 2.11 2.28 1.75 -0.02 -0.03 -0.03 -0.01 0.33 0.23 0.16 0.07 0.04 34,574,097 0.11 0.45 1.74 1.74 5.09 6.35 4.10 2.81 - - 0.42 1.62 1.62 <td< td=""><td>Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year Years Y</td></td<>	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year Years Y

- Wyoming State Treasurer's Office fiscal year ends on June 30th.
- Since Inception date shown represents the first full month following initial funding.
- The Wyoming State Total Fund Index is calculated using beginning month asset class weights applied to the appropriate asset class benchmark return through 12/31/2019. As of 01/01/2020, the Index is calculated using the weighted average of the respective Investment Funds' Target Allocation Indices.
- Pool Total Fund Indices consist of the actual allocation index through 12/31/2019, and the target allocation index thereafter.
- The All Cap US Equity Custom Index consists of the Russell 3000 Index through 02/29/2020, and the S&P 500 Index thereafter.
- Workers' Compensation Liability Hedging Assets Index is comprised of 50.4% Bloomberg US Government Credit Long Term Index and 49.6% Bloomberg US Aggregate Bond Index, updated annually per actuarial estimates.
- The MLP Custom Index consists of the S&P MLP Index (TR) through 06/30/2019, the Alerian MLP Index through 12/31/2019, and 50% Alerian MLP Index / 50% Alerian Midstream Energy Index thereafter.
- The International Equity Custom Index consists of the MSCI EAFE Index (USD) (Gross) through July 2010, the MSCI ACW Ex US Index (USD) (Net) through 08/18/2023, and 50% MSCI ACW Ex US Index (USD) (Net) 50% MSCI ACW Ex US Ex China (USD) (Net) thereafter.
- The Internal Intermediate Govt Fixed Income Portfolio Index currently consists of the Bloomberg US Treasury Index. November 2019 performance consists of the Internal Intermediate Govt Fixed Income Portfolio. Prior to November 2019, the index consists of Bloomberg US Gov't Int Term Bond Index. Prior to December 2009, the index consisted of the Bloomberg US Gov't Crdt Bond Index.
- The PIMCO Custom Index consists of the Bloomberg US Agg Bond Index through February 2018, the Bloomberg US Agg Int Index through June 2019, the Bloomberg US Agg Bond Index through 03/26/2020, account performance from 03/27/2020 through 04/03/2020, the BB US Agg Index through 11/29/21, account performance from 11/29/21 through 12/07/21, the Bloomberg US Agg Bond Index thereafter through 06/30/2022, account performance on 7/1/2022, and the Bloomberg US Agg Bond Index thereafter.
- The Low Duration Fixed Income Custom Index consists of the Bloomberg US Gov't Crdt 1-3 Yr Bond Index through 06/30/2019 and the Bloomberg US Gov't 1-3 Yr Bond Index thereafter.
- Transition Fixed Income Custom Index consists of 50% JPM CLOIE IG Idx, 40% BB 1 3 Yr Crdt, and 10% ICE BofA 0-2 Yr Dur BB-B Index.
- The PIMCO Low Duration Custom Index consists of 50% JPM CLOIE IG Idx, 40% BB 1 3 Yr Crdt, and 10% ICE BofA 0-2 Yr Dur BB-B Index through 11/30/2021, account performance on 12/1/2021-12/13/2021, 50% JPM CLOIE IG Idx, 40% BB 1 3 Yr Crdt, and 10% ICE BofA 0-2 Yr Dur BB-B Index thereafter through 3/6/2022, account performance from 3/7/2022-3/18/2022, and 50% JPM CLOIE IG Idx, 40% BB 1 3 Yr Crdt, and 10% ICE BofA 0-2 Yr Dur BB-B Index thereafter.
- The State Street All Cap Custom Index consists of 69% Russell 3000 Index, 24% FTSE RAFI US 1000 Index, and 7% MSCI US Min Vol Index (USD) (Gross) through 02/27/2020, State Street All Cap account performance on 02/28/2020, and the S&P 500 Index thereafter.
- The EMD Custom Index consists of the JPM GBI-EM GbI Dvfd Index through 02/29/2020, 70% JPM GBI-EM GbI Dvfd Index / 30% JPM CEMBI Brd Dvfd Index thereafter through 11/30/2020, and 1/3 JPM GBI-EM GbI Dvfd Index, 1/3 JPM CEMBI Brd Dvfd Index, and 1/3 JPM EMBI GbI Dvfd Index thereafter.
- The JP Morgan EMB (JEMB) Hard Currency/Local Currency 50/50 consists of 50% JPM GBI-EM GbI Dvfd Index, 25% JPM CEMBI Brd Dvfd Index, and 25%



As of March 31, 2025

Wyoming State Treasurer's Office Asset Allocation & Performance

JPM EMBI Gbl Dvf'd Index.

- The Goldman Sachs Index consists of JPM CEMBI Brd Dvf'd Index through 11/22/2020, account performance from 11/23/2020 through 11/30/2020, and the JPM CEMBI Brd Dvf'd Index thereafter.
- The Bank Loans Custom Index consists of S&P LSTA Lvgd Loan Index through 06/30/2021, the S&P LSTA US Lvgd Loan 100 Index through 6/30/2023, and the Credit Suisse Leveraged Loan Index thereafter. A performance holiday is reflected in the Custom Bank Loan Index during November and December of 2023 for KKR and Octagon SMA to account for asset reallocation.
- The Opportunistic Investments Index is the weighted average of the permanent funds' target allocation indices, excluding the opportunistic allocation.
- The Payden & Rygel Custom Index consists of the Bloomberg US Corp Inv Grade Index through 03/25/2020, account performance from 03/26/2020 through 03/31/2020, and Bloomberg US Corp Inv Grade Index thereafter.
- Performance shown for the JP Morgan Cash Composite and the Wyo-Star Cash Composite consists of the respective operating and extended cash accounts.
- The JP Morgan Cash Custom Index is calculated monthly using beginning of the month investment weights applied to each corresponding primary benchmark return. The primary benchmark for JP Morgan Cash is the ICE BofAML 3 Mo US T-Bill Index and for JP Morgan Extd is the JP Morgan Blended Index through 06/30/2019, and the ICE BofAML 3 Mo US T-Bill Index thereafter.
- The Wyo-Star Cash Custom Index is calculated monthly using beginning of the month investment weights applied to each corresponding primary benchmark return. Currently, the primary benchmark for Wyo-Star Cash is the ICE BofAML 3 Mo US T-Bill Index and for Wyo-Star Extd is the JP Morgan Blended Index.



	Allocatio	n						Perform	ance (%)			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Internally Managed Funds	9,989,968,285	32.31	-0.46	1.16	1.16	3.99	4.93	2.92	1.33	2.47	2.30	3.00	01/01/2006
Internal Equity	1,289,176,224	4.17	-4.39	-2.49	-2.49	3.49	4.09	5.86	N/A	N/A	N/A	6.07	04/01/2021
Internal Equity Composite Actual Allocation Index			-5.06	-4.63	-4.63	2.17	2.62	4.86	N/A	N/A	N/A	5.43	
Difference			0.67	2.14	2.14	1.32	1.46	1.00	N/A	N/A	N/A	0.65	
Internal Domestic Equity Quantitative	179,617,775	0.58	-5.98	-4.51	-4.51	3.02	6.74	9.26	N/A	N/A	N/A	9.54	06/01/2021
S&P 500 Index (Cap Wtd)			-5.63	-4.27	-4.27	3.80	8.25	9.06	18.59	13.25	12.50	9.47	
Difference			-0.35	-0.24	-0.24	-0.79	-1.51	0.19	N/A	N/A	N/A	0.07	
Internal Small Cap Equity Quantamental	156,578,233	0.51	-8.67	-12.66	-12.66	-1.74	-3.70	4.65	N/A	N/A	N/A	1.83	06/01/2021
Russell 2000 Index			-6.81	-9.48	-9.48	-0.75	-4.01	0.52	13.27	5.41	6.30	-1.73	
Difference			-1.86	-3.18	-3.18	-0.98	0.31	4.13	N/A	N/A	N/A	3.56	
Internal Small Cap Equity Quantitative	153,103,426	0.50	-7.45	-9.98	-9.98	1.11	-2.62	1.54	N/A	N/A	N/A	0.39	11/01/2021
Russell 2000 Index			-6.81	-9.48	-9.48	-0.75	-4.01	0.52	13.27	5.41	6.30	-2.40	
Difference			-0.64	-0.51	-0.51	1.86	1.38	1.02	N/A	N/A	N/A	2.79	
SPDR S&P 500 ETF Trust	158,429,015	0.51	-5.57	-4.27	-4.27	3.73	8.40	N/A	N/A	N/A	N/A	16.12	12/01/2022
S&P 500 Index (Cap Wtd)			-5.63	-4.27	-4.27	3.80	8.25	9.06	18.59	13.25	12.50	16.37	
Difference			0.07	0.00	0.00	-0.08	0.15	N/A	N/A	N/A	N/A	-0.25	
Internal International Equity ETF Account	57,378,362	0.19	0.23	5.45	5.45	3.58	4.11	N/A	N/A	N/A	N/A	15.96	10/01/2022
MSCI ACWI Ex US Ex China Index			-0.44	4.36	4.36	3.06	3.58	4.23	10.76	4.36	4.90	16.24	
Difference			0.67	1.10	1.10	0.52	0.53	N/A	N/A	N/A	N/A	-0.28	
Internal International Equity Quantitative	99,867,760	0.32	1.96	7.48	7.48	8.05	8.72	N/A	N/A	N/A	N/A	8.60	08/01/2023
MSCI ACW Ex US Index (USD) (Net)			-0.23	5.23	5.23	5.08	6.09	4.48	10.92	4.47	4.98	7.44	
Difference			2.18	2.24	2.24	2.97	2.63	N/A	N/A	N/A	N/A	1.15	
Internal International Equity Quantamental	100,903,512	0.33	-2.69	2.81	2.81	2.53	3.65	N/A	N/A	N/A	N/A	5.56	03/01/2024
MSCI ACW Ex US Index (USD) (Net)			-0.23	5.23	5.23	5.08	6.09	4.48	10.92	4.47	4.98	8.65	
Difference			-2.46	-2.43	-2.43	-2.54	-2.44	N/A	N/A	N/A	N/A	-3.09	
Internal Diversified Hedge Funds	1,009,370,200	3.26	-0.41	1.27	1.27	7.04	9.78	5.75	6.36	N/A	N/A	4.50	07/01/2018
HFRI FOF Comp Index			-1.46	-0.63	-0.63	3.44	4.11	3.86	7.05	4.17	3.47	4.25	
Difference			1.05	1.90	1.90	3.60	5.67	1.89	-0.69	N/A	N/A	0.25	



	Allocatio	n					F	Perform	ance (%)			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Internal Fixed Income	7,066,866,940	22.86	0.27	1.93	1.93	4.03	4.80	2.22	0.54	2.25	1.88	4.03	10/01/1996
Internal Fixed Income Actual Allocation Index			0.32	1.90	1.90	4.24	4.98	2.24	0.55	2.26	1.71	4.03	
Difference			-0.05	0.02	0.02	-0.21	-0.18	-0.02	-0.01	0.00	0.17	0.01	
Internal Int Govt Fixed Income Portfolio	1,200,696,152	3.88	0.22	2.91	2.91	4.38	4.61	0.22	-1.44	1.03	1.05	3.74	10/01/1996
Internal Int Govt Fixed Income Portfolio Index			0.23	2.92	2.92	4.42	4.51	-0.05	-1.67	0.89	0.76	3.68	
Difference			-0.01	-0.01	-0.01	-0.04	0.10	0.27	0.23	0.14	0.29	0.05	
IShares Core US Agg Bond ETF	9,923	0.00	-0.03	2.73	2.73	4.82	4.86	N/A	N/A	N/A	N/A	2.69	09/01/2022
Bloomberg US Agg Bond Index			0.04	2.78	2.78	4.81	4.88	0.52	-0.40	1.58	1.46	2.67	
Difference			-0.06	-0.05	-0.05	0.01	-0.02	N/A	N/A	N/A	N/A	0.02	
Internal SAP Fixed Income Portfolio	4,321,246,924	13.98	0.43	1.44	1.44	4.24	5.30	3.33	1.58	N/A	N/A	2.00	09/01/2019
75% BB Gov't 1-3 yr Bond Ix / 25% BB US Trsry 0-1 yr			0.44	1.48	1.48	4.29	5.34	N/A	N/A	N/A	N/A	N/A	
Difference			-0.01	-0.04	-0.04	-0.04	-0.04	N/A	N/A	N/A	N/A	N/A	
Internal Long Duration Fixed Income Portfolio	431,962,553	1.40	-0.91	4.68	4.68	3.00	1.28	-7.01	-8.04	N/A	N/A	-1.40	01/01/2019
Bloomberg US Govt Lng Trm Bond Index			-0.89	4.67	4.67	3.14	1.28	-7.17	-7.83	-0.96	-0.54	-1.31	
Difference			-0.02	0.02	0.02	-0.14	-0.01	0.15	-0.22	N/A	N/A	-0.09	
Internal Low Duration Fixed Income Portfolio	632,209,467	2.04	0.48	1.62	1.62	4.46	5.42	3.21	1.54	2.28	N/A	2.28	03/01/2018
Bloomberg US Govt 1-3 Yr Bond Index			0.47	1.62	1.62	4.47	5.42	2.85	1.15	1.97	1.50	1.97	
Difference			0.01	0.00	0.00	-0.01	0.00	0.36	0.39	0.31	N/A	0.31	
Opportunistic Investments Composite	205,430,142	0.66	-0.83	0.41	0.41	-0.35	1.21	8.50	N/A	N/A	N/A	13.23	07/01/2020
Opportunistic Custom Benchmark			-1.25	0.92	0.92	4.97	5.73	4.00	N/A	N/A	N/A	6.35	
Difference			0.42	-0.52	-0.52	-5.31	-4.52	4.50	N/A	N/A	N/A	6.88	
Grosvenor Opportunistic Class D	205,374,033	0.66	-0.83	0.41	0.41	-0.35	1.21	8.50	N/A	N/A	N/A	13.23	07/01/2020
Opportunistic Custom Benchmark			-1.25	0.92	0.92	4.97	5.73	4.00	N/A	N/A	N/A	6.35	
Difference			0.42	-0.51	-0.51	-5.32	-4.52	4.50	N/A	N/A	N/A	6.88	
Internal Opportunistic	56,110	0.00	-5.57	-4.27	-4.27	3.73	8.28	N/A	N/A	N/A	N/A	16.11	09/01/2022
Opportunistic Custom Benchmark			-1.25	0.92	0.92	4.97	5.73	4.00	N/A	N/A	N/A	7.02	
Difference			-4.32	-5.19	-5.19	-1.23	2.55	N/A	N/A	N/A	N/A	9.09	





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