WYOMING STATE INVESTMENT PORTFOLIO July 31st, 2023

The State Treasurer's Office manages \$27.5 billion in non-pension investable funds. Nine funds: the Permanent Wyoming Mineral Trust Fund, the Permanent Land Funds, the Hathaway Scholarship Endowment Fund, the Excellence in Higher Education Endowment Fund, the Worker's Compensation Fund, Pool A and the Legislative Stabilization Reserve Account (LSRA) may hold equities under current law. The State Agency Pool (SAP) cannot.

			MV as a Percent of
	Cost Basis	Market Value	Total MV
Permanent Wyoming Mineral Trust Fund	\$8,734,822,165	\$10,153,223,141	36.9%
Funded with constitutional and intermittent statutory mineral severance appropriations. Income from the PWMTF goes to the state general fund. equities.		ct legislative	
ARP Fund	\$591,485,993	\$585,258,549	2.1%
American Rescue Plan Act of 2021 funds.	\$371,403,770	\$303, <u>\$</u> 30,049	2.1 /0
Wyoming Tomorrow Fund	\$30,000,000	\$0	0.0%
WY Outdoor Rec & Tourism Trust Fund	\$6,000,000	\$0	0.0%
Permanent Land Funds	\$4,742,835,470	\$5,155,704,402	18.7%
Funded with royalties, leases, fees and permits, and other revenue generated to state public institutions. The Common School Permanent Land Fun \$4.84 billion market; its investment income helps to fund Wyoming's K-1 may be invested in equities.	d is the largest of the land funds:	\$4.46 billion book/cost,	
Hathaway Scholarship Endowment Fund Funded with federal mineral royalties. Investment income is used to pay school graduates at the University of Wyoming and Wyoming's communi Scholarship Fund may be invested in equities.			2.6%
Excellence in Higher Education Endowment Fund	\$125,553,602	\$137,069,573	0.5%
Funded with federal mineral royalties. Investment income is used to pay endowed faculty positions and to support the work of endowed faculty at colleges. Up to 70 percent of the Higher Ed. Endowment Fund may be in	the University of Wyoming and W		
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Workers Compensation Fund Funded with employer premiums. Investment income is used to assist in administrative and indemnity costs, and vendor payments. Up to 45 percent in equities.		_	8.9%
LSRA	\$1,933,461,432	\$1,925,878,154	7.0%
LSRA is funded by the legislative stabilization reserve account.			
Pool A Pool A is an aggregation of trusts and funds for Culture, Wildlife Trust, C Tobacco Settlement Fund.	\$399,341,070 Game and Fish, Wyoming Public	\$399,008,776 Television and the	1.5%
State Agency Pool	\$6,013,418,186	\$5,983,932,397	21.8%
Monies from all other state funds pooled for investment. Income is distrib general fund. *Includes COVID-19 relief funds.	·		<u> 21.0 / 0</u>
GRAND TOTAL ALL FUNDS	\$25,765,348,523	\$27,500,917,249	100.0%

Net Asset Value Summary-All Accts as of 7/31/23 Unrealized Gain (Loss) & Realized Income (Loss) by Manager July 31, 2023

	July 31, 2023		Il., 22	FY24 YTD	Lub. 22	FY24 YTD		
Asset Class & Manager		Cost	Market Value	Unrealized Gain/Loss	July 23 Dividends & Interest	Dividends & Interest	July 23 Realized Gain/(Loss)	Realized Gain/(Loss)
US Equity		Cost	warket value	Galli/Loss	& interest	& Interest	Gain/(Loss)	Gain/(Loss)
State Street All Cap Index		\$1,299,447,271	\$1,940,935,534	\$641,488,263	\$3,919,985	\$3,919,985	\$3,456,504	\$3,456,504
Wyoming Internal Domestic Equity		\$31,074	\$31,234	\$160	\$131	\$131	(\$79)	(\$79)
Wyoming Internal Domestic Equity		\$82,507,181 \$68,465,458	\$94,027,437 \$77,220,150	\$11,520,256 \$8,754,602	\$164,432 \$57,248	\$164,432 \$57,248	(\$641,947) \$16,701	(\$641,947)
Wyoming Internal Small Cap - QN Wyoming Internal Small Cap - QT		\$84,491,091	\$77,220,150 \$94,230,739	\$8,754,693 \$9,739,648	\$163,523	\$163,523	(\$1,276,903)	\$16,701 (\$1,276,903)
Wyoming Internal Large Cap Equi		\$24,144,000	\$27,802,497	\$3,658,497	\$359	\$359	\$0	\$0
UW Portfolio Management		\$1,000,000	\$1,979,917	\$979,917	\$7,523	\$7,523	\$0	\$0
Van Berkom		\$233,447,070	\$267,940,437	\$34,493,367	\$276,834	\$276,834	\$1,044,921	\$1,044,921
BlackRock Small Cap	Total	\$62,765,231	\$58,112,079	(\$4,653,152) \$705,981,649	\$97,194	\$97,194 \$4,697,227	\$127,780 \$2,726,977	\$127,780
International Equity	1 ota1	\$1,856,298,375	\$2,562,280,024	\$705,981,649	\$4,687,227	\$4,687,227	\$2,726,977	\$2,726,977
Arrowstreet International		\$688,800,975	\$1,081,563,983	\$392,763,008	\$265	\$265	\$0	\$0
Northern Trust		\$1,304,437,713	\$1,402,665,379	\$98,227,666	\$5,538,887	\$5,538,887	(\$126,755)	(\$126,755)
Harding Loevner		\$608,992,234	\$681,312,515	\$72,320,281	\$1,798,284	\$1,798,284	\$865,145	\$865,145
Wyoming Internal International Eq		\$53,751,030	\$63,755,419	\$10,004,389	\$683,418	\$683,418	<u>\$0</u>	<u>\$0</u>
	Total	\$2,655,981,953	\$3,229,297,296	\$573,315,343	\$8,020,853	\$8,020,853	\$738,389	\$738,389
Preferred Equity								
Cohen & Steers		\$303,738,744	\$304,974,355	\$1,235,611	\$0	\$0	\$0	\$0
MLPs		0.51.000.001	0.000.000.100	0150 200 054	6710.000	6510.000	00.005.554	00.025.554
Harvest		\$474,660,084	\$632,966,157	\$158,306,074	\$710,232	\$710,232	\$8,035,654	\$8,035,654
Harvest Passive	Total	\$410,539,827	\$544,762,733	\$134,222,906	\$785,164	\$785,164 \$1,405,206	\$5,698,696 \$12,724,250	\$5,698,696
Dainata Emilia	1 ota1	\$885,199,910	\$1,177,728,890	\$292,528,980	\$1,495,396	\$1,495,396	\$13,734,350	\$13,734,350
Private Equity Access Venture Partners		\$2,205,145	\$524,049	(\$1,681,097)	\$0	\$0	\$0	\$0
Ashbridge		\$44,627,500	\$53,946,461	\$9,318,961	\$0	\$0	\$0	\$0
BVP Forge		\$3,250,000	\$3,250,000	\$0	\$0	\$0	\$0	\$0
Cheyenne Capital Fund		83,619,523.15	\$89,389,948	\$5,770,425	(\$978,363)	(\$978,363)	\$1,637,926	\$1,637,926
Hamilton Lane Nowood		109,083,742.35	\$117,853,485	\$8,769,743	\$0	\$0	\$0	\$0
Nautic		17,653,707.30	\$20,700,668	\$3,046,961	(\$540,810)	(\$540,810)	\$0	\$0
Neuberger Berman Sauger		46,389,878.20	\$146,286,399	\$99,896,520	\$2,839	\$2,839	\$0 \$0	\$0 \$0
Dragoneer Accelerated KKR		10,165,334.71 \$7,280,941	\$8,021,140 \$7,570,629	(\$2,144,194) \$289,688	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Valor		\$7,280,941 41,442,248.00	\$62,407,415	\$289,688 \$20,965,167	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
GTCR		43,521,272.00	\$49,078,902	\$5,557,630	(\$238,974)	(\$238,974)	\$0	\$0
Stepstone VC		23,950,043.00	\$25,334,862	\$1,384,819	\$0	\$0	\$0	\$0
Veritas		12,666,089.00	\$15,099,904	\$2,433,815	\$0	\$0	\$0	\$0
Veritas Capital VIII		21,049,028.00	\$20,540,379	(\$508,649)	\$27	\$27	\$0	\$0
Blackrock		275,911,891.00	\$547,928,235	\$272,016,344	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	Total	\$742,816,343	\$1,167,932,476	\$425,116,133	(\$1,755,282)	(\$1,755,282)	\$1,637,926	\$1,637,926
Real Estate		CCO 255 550 25	0000164001	01 00 500 500	0.000000	0.550.050		
Clarion		669,377,578.25	\$839,164,081	\$169,786,503	\$6,552,059	\$6,552,059	\$0 \$0	\$0 \$0
UBS Realty Morgan Stanley Prime		146,818,174.89 360,000,000.00	\$166,819,267 \$410,485,679	\$20,001,092 \$50,485,679	\$1,195,701 \$4,189,183	\$1,195,701 \$4,189,183	\$0 \$0	\$0 \$0
SC Capital		99,592,287.70	\$106,763,674	\$7,171,386	\$3,812	\$3,812	\$0	\$0 \$0
M&G		26,797,269.58	\$1,589,294	(\$25,207,976)	\$6,693	\$6,693	\$0	\$0
Northwood		125,649,919.26	\$200,775,199	\$75,125,280	(\$384,437)	(\$384,437)	\$1,750,602	\$1,750,602
RealTerm		249,999,982.00	\$312,071,486	\$62,071,504	\$5,860	\$5,860	\$0	\$0
West River Realty		3,277,938.18	\$8,293,093	\$5,015,155	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>
	Total	\$1,681,513,150	\$2,045,961,773	\$364,448,623	\$11,568,872	\$11,568,872	\$1,750,602	\$1,750,602
Infrastructure								
Macquarie		198,573,916.43	\$203,933,910	\$5,359,994	\$1,223,524	\$1,223,524	\$0	\$0
Grosvenor E		\$40,396,328	\$40,243,636	<u>(\$152,692)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	Total	\$238,970,245	\$244,177,546	\$5,207,301	\$1,223,524	\$1,223,524	\$0	\$0
Hedge Funds		2 6 40 701 71	600.104	(62.570.500)	65.002	65.002	60	éo.
PAAMCO Grosvenor External		3,648,791.71 454,141,087.42	\$69,194 \$470,902,473	(\$3,579,598) \$16,761,386	\$5,983 \$0	\$5,983 \$0	\$0 \$0	\$0 \$0
Grosvenor Internal		654,702,143.90	\$702,719,134	\$48,016,991	\$21,23 <u>5</u>	\$21,235	<u>\$0</u>	<u>\$0</u>
	Total	\$1,112,492,023	\$1,173,690,802	\$61,198,779	\$27,218	\$27,218	\$0	\$0
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Opportunistic								
Grosvenor D		118,643,102.17	\$120,353,921	\$1,710,819	\$0	\$0	\$0	\$0
Wyoming Internal Opportunistic P	ortfolio	43,000.00	\$45,943	\$2,943	\$1	\$1	<u>\$0</u>	\$0
	Total	\$118,686,102	\$120,399,864	\$1,713,762	\$1	\$1	\$0	\$0
Private Credit								
Atalaya		59,636,427.35	\$58,823,573	(\$812,854)	\$9,821	\$9,821	\$0	\$0
Blackrock GCO II AG Direct Lending		71,935,932.28 47,500,000.00	\$75,158,345 \$48,045,444	\$3,222,413 \$545,444	\$493,942 \$0	\$493,942 \$0	\$0 \$0	\$0 \$0
Kennedy Lewis		38,038,856.00	\$38,039,045	\$189	<u>(\$1,565,234)</u>	(\$1,565,234)	<u>\$0</u>	<u>\$0</u>
y	Total	217,111,215.63	\$220,066,407	\$2,955,191	(\$1,061,471)	(\$1,061,471)	\$0	\$0
Fixed Income								
Credit Suisse		387,189,837.61	\$397,029,844	\$9,840,007	\$3,715,430	\$3,715,430	\$507,716	\$507,716
Octagon		632,255,147.52	\$651,916,780	\$19,661,632	\$13,583,756	\$13,583,756	\$36,370,134	\$36,370,134
KKR		488,468,226.06	\$487,292,624	(\$1,175,602)	\$4,488,165	\$4,488,165	(\$23,556)	(\$23,556)
Payden & Rygel		665,820,395.78	\$595,984,770	(\$69,835,626)	\$1,982,054	\$1,982,054	(\$681,970)	(\$681,970)
JPM MBS		817,660,704.40	\$742,463,146	(\$75,197,558)	\$2,788,042	\$2,788,042	(\$1,590,855)	(\$1,590,855)
PIMCO Core		1,011,293,820.25	\$876,248,256	(\$135,045,565)	\$2,694,266	\$2,694,266	(\$4,317,763)	(\$4,317,763)
PIMCO Low		703,211,339.99	\$700,713,624	(\$2,497,716)	\$2,997,268	\$2,997,268	(\$228,237)	(\$228,237)
Metlife		371,504,130.03	\$336,407,171	(\$35,096,959)	\$1,391,267	\$1,391,267	(\$1,437,763)	(\$1,437,763)
Grosvenor Opport Cr		9,170,533.04 242,704,960.03	\$11,789,060 \$243,015,481	\$2,618,527 \$310,521	\$2,031	\$2,031	\$0 \$0	\$0 \$0
Eaton Vance Wellington		242,704,960.03 109,819,680.92	\$243,015,481 \$90,982,878	\$310,521 (\$18,836,803)	\$0 \$484,765	\$0 \$484,765	\$0 \$0	\$0 \$0
Global Evolution Hard		177,836,371.57	\$141,418,275	(\$36,418,097)	\$6,555	\$6,555	\$0 \$0	\$0 \$0
Finisterre		245,190,364.61	\$246,567,059	\$1,376,695	\$0,555	\$0,555	\$0	\$0
Global Evolution Local		135,429,614.77	\$124,868,223	(\$10,561,392)	\$101,134	\$101,134	\$0	\$0
Goldman Sachs		213,963,486.63	\$204,822,325	(\$9,141,162)	\$3,564	\$3,564	<u>\$0</u>	<u>\$0</u>
	Total	\$6,211,518,613	\$5,851,519,515	(\$359,999,099)	\$34,238,298	\$34,238,298	\$28,597,705	\$28,597,705
Fixed Income								
Internal Portfolio		1,295,244,309.19	\$1,137,434,461	(\$157,809,848)	\$2,017,863	\$2,017,863	(\$2,618,920)	(\$2,618,920)
Internal Ladder		4,643,353,727.82	\$4,560,218,393	(\$83,135,335)	\$3,726,785	\$3,726,785	\$0	\$0
Internal Low Duration Wyoming Internal Arp		671,942,261.69 589,979,267.62	\$646,909,139 \$583,768,135	(\$25,033,122) (\$6,211,133)	\$1,374,492 \$1,308,558	\$1,374,492 \$1,308,558	(\$295,038) \$0	(\$295,038) \$0
Internal Passive Core Fixed Incom	e	10,300.00	\$585,768,135	(\$6,211,133)	\$1,308,338	\$1,308,338	\$0 \$0	\$0 \$0
Internal Long Duration	-	380,094,210.28	\$313,630,729	(\$66,463,481)	(\$28,302)	(\$28,302)	\$0	\$0
Public Purpose Investments		365,010,310.89	\$365,010,311	held at cost	\$2,362,134	\$2,362,134	\$0	\$0
Cash Equivalents		505,010,510.07	110,010,000	era ar ettet	₩2,JQ2,1J4	ψω,J0Δ,1J ⁴	30	30
JP Morgan		1,784,458,827.98	\$1,795,907,339	\$11,448,511	\$5,460,021	\$5,460,021	(\$0)	(\$0)
Securities Lending		-,,,027.70	,,,,	,····,	\$982,134	\$982,134	\$0	\$0
Other **		10.029 (22.29	ėn.	(\$10,029,622)				
Outer · ·		10,928,633.38	\$0	(\$10,928,633)	\$0	\$0	\$0	\$0
	TOTALS	\$25,765,348,523	\$27,500,917,249	\$1,735,568,726	\$75,648,349	\$75,648,349	\$46,271,992	\$46,271,992

^{*}Note: Unrealized Gain/Loss is not only unrealized gains and losses but also a catch all for accrued income, receivables, and income generated but not taken yet by the Treasurer's Office, etc.

 $[\]star\star$ This income category reflects gain or income from closed funds.

State Treasurer's Office Investment Earnings (By Investment Pool and Earnings Type) Fiscal Year (FY) 2024

Earnings Type	ARPA Pool	Common School Permanent Land Pool	Wyoming Tomorrow Scholarship Pool	Wyoming Rec and Tourism Trust Pool	Permanent Lands Pool	University Permanent Land Pool	Hathaway Scholarship Pool	Excellence in Higher Education Pool	Workers' Compensation Pool	WY Permanent Mineral Trust Fund Pool	LSRA Pool	Pool A	State Agency Pool	TOTAL
FY24 INCOME														
FY24 TOTAL INCOME YTD	1,397,746.77	17,526,376.55	49,453.02	9,001.56	677,090.07	85,571.34	1,607,887.99	522,668.62	6,664,538.86	30,875,533.02	5,030,003.37	1,326,068.04	9,876,409.72	75,648,348.93
FY24 GAINS AND LOSSES														
FY24 TOTAL GAINS/LOSSES YTD (a)	-	20,690,697.99	-	-	483,159.70	67,012.22	1,833,156.99	576,086.38	(2,281,091.06)	25,541,178.27	(1,386,483.34)	748,274.85	(0.16)	46,271,991.84
FY24 TOTAL INCOME AND GAINS/LOSSES YTD	1,397,746.77	38,217,074.54	49,453.02	9,001.56	1,160,249.77	152,583.56	3,441,044.98	1,098,755.00	4,383,447.80	56,416,711.29	3,643,520.03	2,074,342.89	9,876,409.56	121,920,340.77
FY23 CARRYOVER LOSSES														
FY23 TOTAL CARRYOVER LOSSES (b)	(543,017.76)	(44,736,605.45)	-	-	(350,782.41)	(73,325.98)	-	(1,006,892.95)	(68,597,030.43)	-	(31,422,368.38)	(3,155,580.80)	(1,716,401.30)	(151,602,005.46)
FY24 TOTAL GAINS/LOSSES YTD WITH FY23 CARRYOVER LOSSES (a+b)	(543,017.76)	(24,045,907.46)	New Pool	New Pool	132,377.29	(6,313.76)	See Note Below	(430,806.57)	(70,878,121.49)	See Note Below	(32,808,851.72)	(2,407,305.95)	(1,716,401.46)	(132,704,348.88)

NOTE - The Hathway Scholarship Pool and WY Permanent Mineral Trust Fund Pool were in a net gain position at the end of FY23 and did not have any carryover losses.