ALASKA RETIREMENT MANAGEMENT BOARD FINANCIAL REPORT

As of April 30, 2024

ALASKA RETIREMENT MANAGEMENT BOARD

Schedule of Investment Income and Changes in Invested Assets by Fund Fiscal Year-to-Date through April 30, 2024

	Beginning Invested Assets	Investment Income (1)	Net Contributions (Withdrawals)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income (2)
Public Employees' Retirement System (PERS)						
Defined Benefit Plans:						
Retirement Trust \$	11,089,849,160 \$	581,173,476 \$	(457,431,816) \$	11,213,590,820	1.12%	5.35%
Retirement Health Care Trust	9,097,252,339	482,997,680	(411,458,108)	9,168,791,911	0.79%	5.43%
Total Defined Benefit Plans	20,187,101,499	1,064,171,156	(868,889,924)	20,382,382,731	0.97%	5.39%
Defined Contribution Plans:						
Participant Directed Retirement	2,134,651,594	201,899,081	91,146,836	2,427,697,511	13.73%	9.26%
Health Reimbursement Arrangement	791,635,221	44,648,237	45,506,928	881,790,386	11.39%	5.48%
Retiree Medical Plan	241,605,465	13,674,619	15,337,118	270,617,202	12.01%	5.49%
Defined Benefit Occupational Death and Disability:						
Public Employees	50,630,681	2,880,730	3,704,618	57,216,029	13.01%	5.49%
Police and Firefighters	20,838,106	1,176,848	1,162,129	23,177,083	11.22%	5.49%
Total Defined Contribution Plans	3,239,361,067	264,279,515	156,857,629	3,660,498,211	13.00%	7.97%
Total PERS	23,426,462,566	1,328,450,671	(712,032,295)	24,042,880,942	2.63%	5.76%
Teachers' Retirement System (TRS)						
Defined Benefit Plans:						
Retirement Trust	6,076,707,595	318,409,830	(325,898,363)	6,069,219,062	-0.12%	5.38%
Retirement Health Care Trust	3,511,855,110	187,439,888	(130,106,662)	3,569,188,336	1.63%	5.44%
Total Defined Benefit Plans	9,588,562,705	505,849,718	(456,005,025)	9,638,407,398	0.52%	5.40%
Defined Contribution Plans:						
Participant Directed Retirement	882,746,917	83,345,252	24,794,372	990,886,541	12.25%	9.31%
Health Reimbursement Arrangement	230,674,640	12,863,379	11,412,587	254,950,606	10.52%	5.44%
Retiree Medical Plan	75,940,325	4,233,628	3,331,822	83,505,775	9.96%	5.46%
Defined Benefit Occupational Death and Disability	7,389,977	411,274	299,156	8,100,407	9.61%	5.45%
Total Defined Contribution Plans	1,196,751,859	100,853,533	39,837,937	1,337,443,329	11.76%	8.29%
Total TRS	10,785,314,564	606,703,251	(416,167,088)	10,975,850,727	1.77%	5.74%
Judicial Retirement System (JRS)						
Defined Benefit Plan Retirement Trust	237,075,641	12,764,399	(3,809,466)	246,030,574	3.78%	5.43%
Defined Benefit Retirement Health Care Trust	43,003,660	2,331,402	(442,770)	44,892,292	4.39%	5.45%
Total JRS	280,079,301	15,095,801	(4,252,236)	290,922,866	3.87%	5.43%
National Guard/Naval Militia Retirement System (MRS)						
Defined Benefit Plan Retirement Trust	44,502,762	1,363,277	(1,904,446)	43,961,593	-1.22%	3.13%
Other Participant Directed Plans						
Supplemental Annuity Plan	4,751,924,750	360,860,565	(148,382,517)	4,964,402,798	4.47%	7.71%
Deferred Compensation Plan	1,127,805,803	92,128,940	(53,779,753)	1,166,154,990	3.40%	8.37%
Total All Funds	40,416,089,746	2,404,602,505	(1,336,518,335)	41,484,173,916		
Total Non-Participant Directed	31,518,960,682	1,666,368,667	(1,250,297,273)	31,935,032,076	1.32%	5.39%
Total Participant Directed	8,897,129,064	738,233,838	(86,221,062)	9,549,141,840	7.33%	8.34%
Total All Funds \$			(1,336,518,335) \$	41,484,173,916	2.64%	6.05%

Notes:

⁽¹⁾ Includes interest, dividends, securities lending, expenses, realized and unrealized gains/losses

⁽²⁾ Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates and can be found at: http://treasury.dor.alaska.gov/armb/Reports-and-Policies/Investment-Performance.aspx

ALASKA RETIREMENT MANAGEMENT BOARD

Schedule of Investment Income and Changes in Invested Assets by Fund For the Month Ended April 30, 2024

	Beginning Invested Assets	Investment Income	Net Contributions (Withdrawals)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income (2)
Public Employees' Retirement System (PERS)						
<u>Defined Benefit Plans:</u>						
Retirement Trust	\$ 11,495,214,823 \$	(/ / / /	(46,086,965) \$	11,213,590,820	-2.45%	-2.05%
Retirement Health Care Trust	9,401,937,918	(190,976,959)	(42,169,048)	9,168,791,911	-2.48%	-2.04%
Total Defined Benefit Plans	20,897,152,741	(426,513,997)	(88,256,013)	20,382,382,731	-2.46%	-2.05%
Defined Contribution Plans:						
Participant Directed Retirement	2,505,171,244	(83,352,258)	5,878,525	2,427,697,511	-3.09%	-3.32%
Health Reimbursement Arrangement	894,770,436	(18,173,559)	5,193,509	881,790,386	-1.45%	-2.03%
Retiree Medical Plan	274,490,049	(5,575,562)	1,702,715	270,617,202	-1.41%	-2.02%
Defined Benefit Occupational Death and Disability:						
Public Employees	57,976,386	(1,177,419)	417,062	57,216,029	-1.31%	-2.02%
Police and Firefighters	23,535,034	(478,386)	120,435	23,177,083	-1.52%	-2.03%
Total Defined Contribution Plans	3,755,943,149	(108,757,184)	13,312,246	3,660,498,211	-2.54%	-2.89%
Total PERS	24,653,095,890	(535,271,181)	(74,943,767)	24,042,880,942	-2.48%	-2.17%
Teachers' Retirement System (TRS) Defined Benefit Plans:						
Retirement Trust	6,238,607,097	(127,823,039)	(41,564,996)	6,069,219,062	-2.72%	-2.06%
Retirement Health Care Trust	3,656,668,413	(74,277,212)	(13,202,865)	3,569,188,336	-2.39%	-2.03%
Total Defined Benefit Plans	9,895,275,510	(202,100,251)	(54,767,861)	9,638,407,398	-2.60%	-2.05%
Defined Contribution Plans:						
Participant Directed Retirement	1,021,617,007	(34,243,249)	3,512,783	990,886,541	-3.01%	-3.35%
Health Reimbursement Arrangement	258,769,652	(5,256,502)	1,437,456	254,950,606	-1.48%	-2.03%
Retiree Medical Plan	84,842,005	(1,723,423)	387,193	83,505,775	-1.57%	-2.03%
Defined Benefit Occupational Death and Disability	8,230,165	(167,179)	37,421	8,100,407	-1.58%	-2.03%
Total Defined Contribution Plans	1,373,458,829	(41,390,353)	5,374,853	1,337,443,329	-2.62%	-3.01%
Total TRS	11,268,734,339	(243,490,604)	(49,393,008)	10,975,850,727	-2.60%	-2.17%
Judicial Retirement System (JRS)						
Defined Benefit Plan Retirement Trust	251,822,758	(5,165,215)	(626,969)	246,030,574	-2.30%	-2.05%
Defined Benefit Retirement Health Care Trust	45,811,454	(931,284)	12,122	44,892,292	-2.01%	-2.03%
Total JRS	297,634,212	(6,096,499)	(614,847)	290,922,866	-2.25%	-2.05%
National Guard/Naval Militia Retirement System (MRS)						
Defined Benefit Plan Retirement Trust	45,102,949	(932,708)	(208,648)	43,961,593	-2.53%	-2.07%
Other Participant Directed Plans						
Supplemental Annuity Plan	5,138,122,488	(155,491,291)	(18,228,399)	4,964,402,798	-3.38%	-3.03%
Deferred Compensation Plan	1,207,106,527	(38,592,474)	(2,359,063)	1,166,154,990	-3.39%	-3.20%
Total All Funds	42,609,796,405	(979,874,757)	(145,747,732)	41,484,173,916		
Total Non-Participant Directed	32,737,779,139	(668,195,485)	(134,551,578)	31,935,032,076	-2.45%	-2.05%
Total Participant Directed	9,872,017,266	(311,679,272)	(11,196,154)	9,549,141,840	-3.27%	-3.16%
Total All Funds	\$ 42,609,796,405 \$	(979,874,757) \$	(145,747,732) \$	41,484,173,916	-2.64%	-2.30%
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Notes:

⁽¹⁾ Includes interest, dividends, securities lending, expenses, realized and unrealized gains/losses

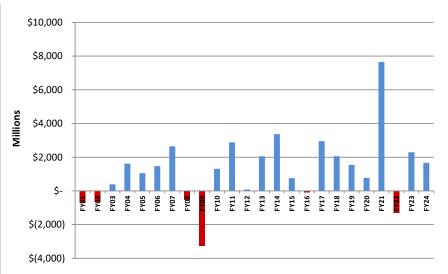
⁽²⁾ Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates and can be found at: http://treasury.dor.alaska.gov/armb/Reports-and-Policies/Investment-Performance.aspx

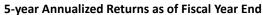
Total Non Participant Directed Assets As of April 30, 2024

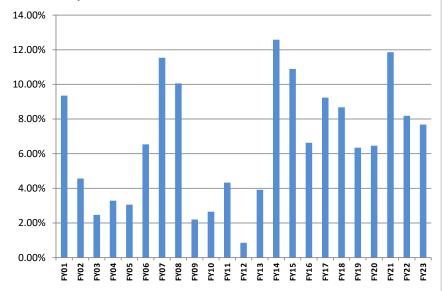
Total Assets History



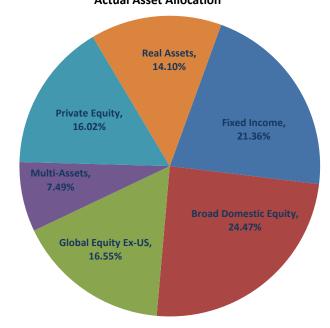
Income by Fiscal Year





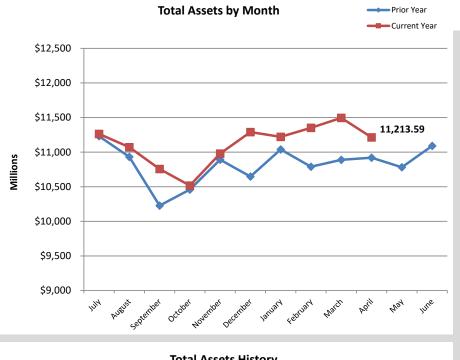


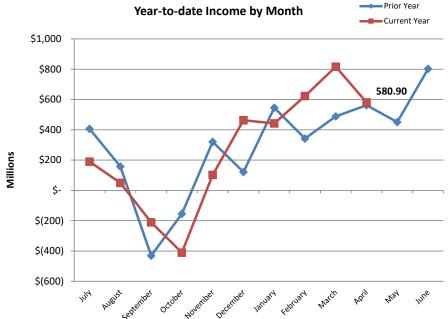
Actual Asset Allocation

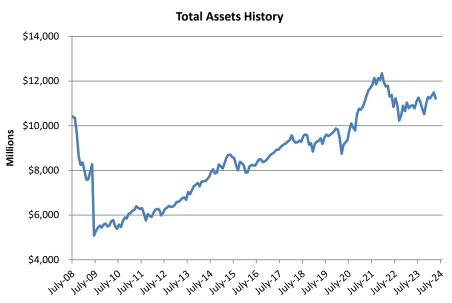


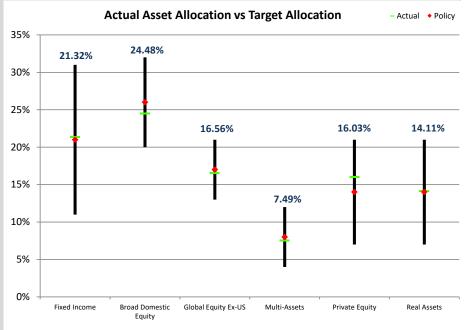
Public Employees' Retirement Pension Trust Fund

Fiscal Year-to-Date through April 30, 2024 Prior Year Year-to-date Income by Month Current Year

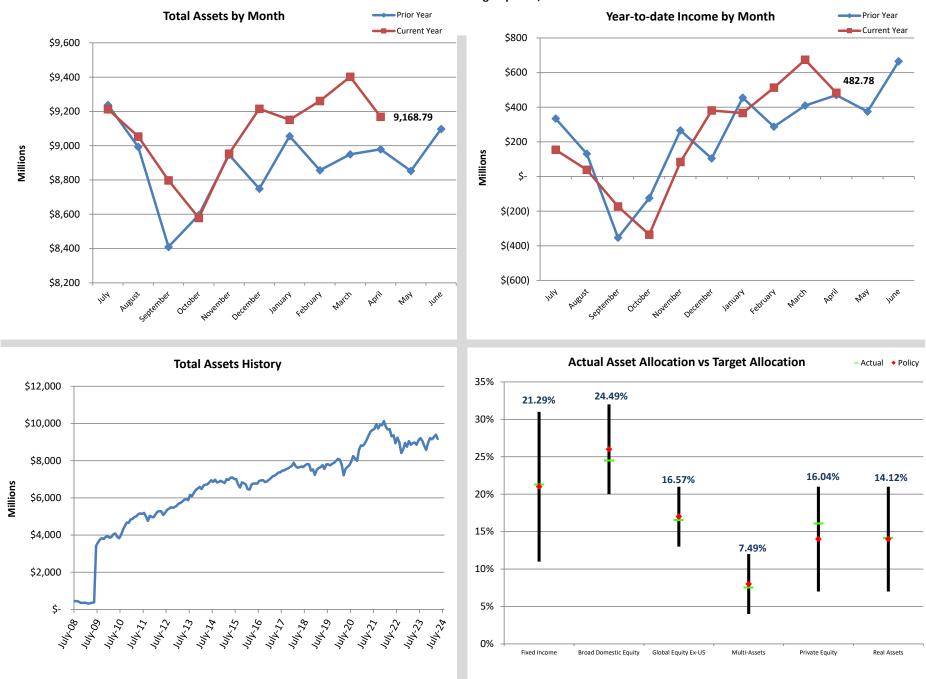




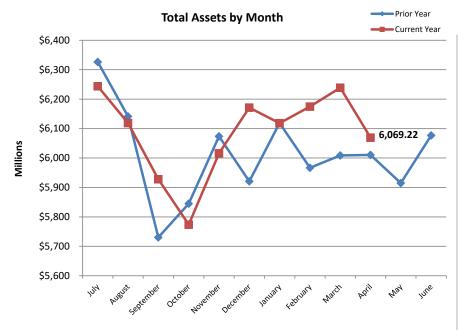


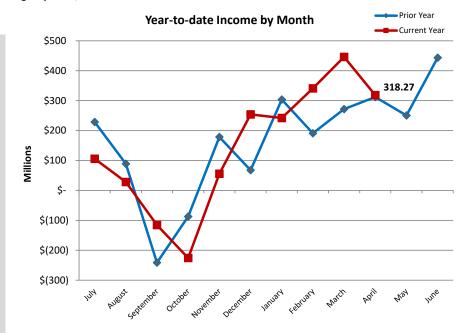


Public Employees' Retirement Health Care Trust Fund

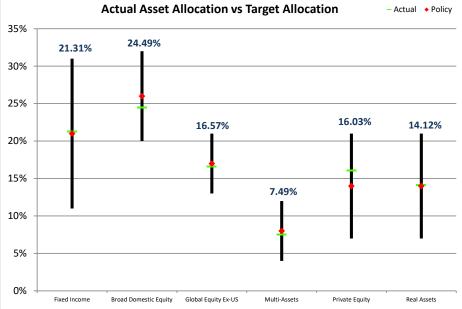


Teachers' Retirement Pension Trust Fund

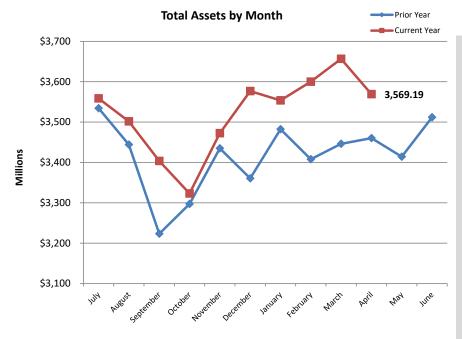


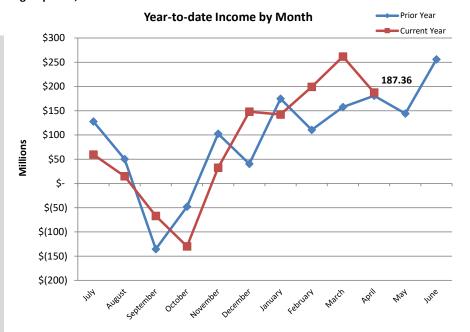


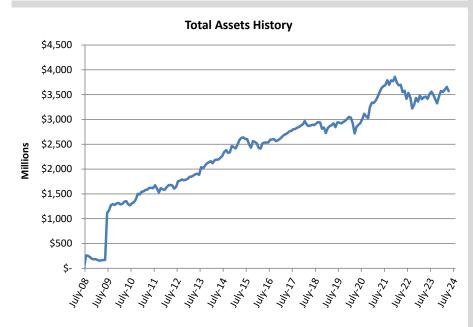


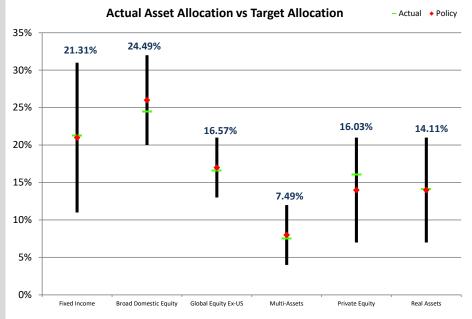


Teachers' Retirement Health Care Trust Fund

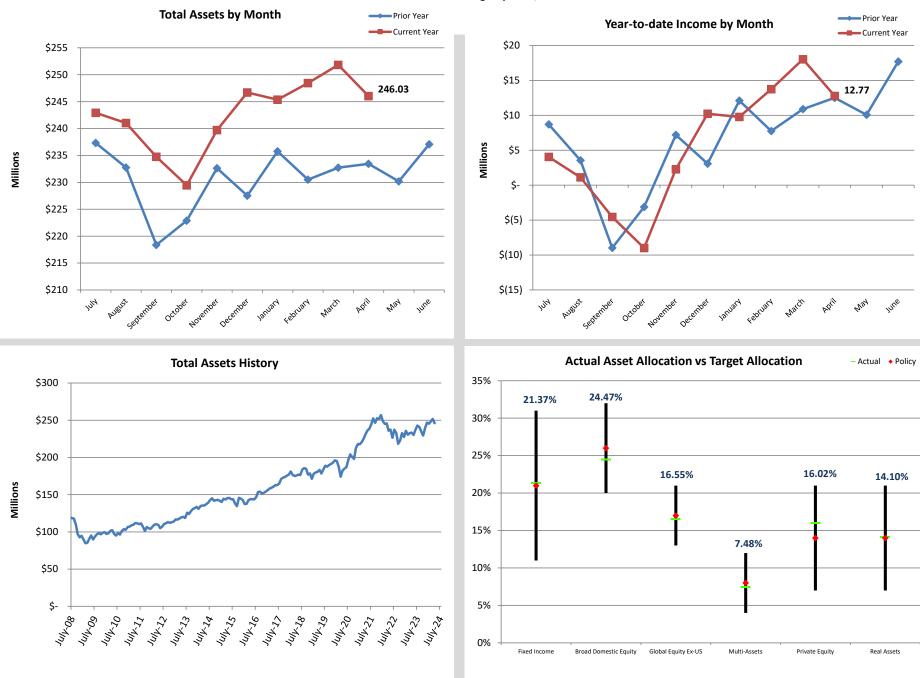




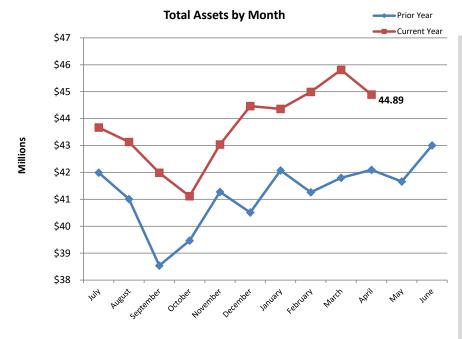


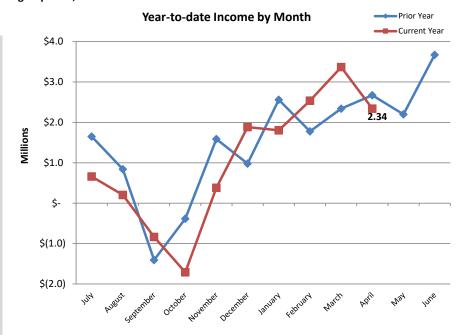


Judicial Retirement Pension Trust Fund

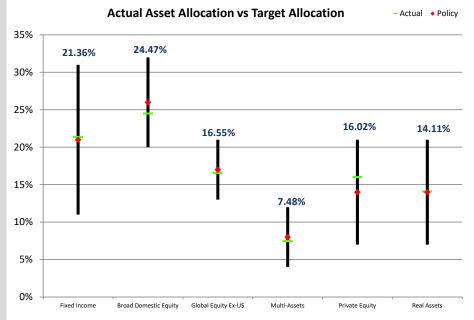


Judicial Retirement Health Care Trust Fund

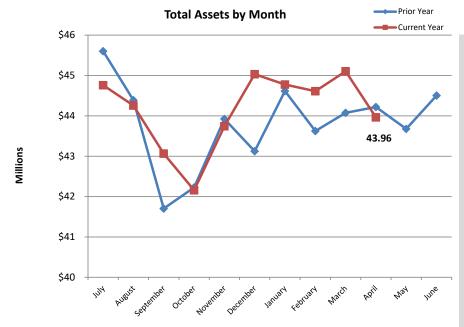


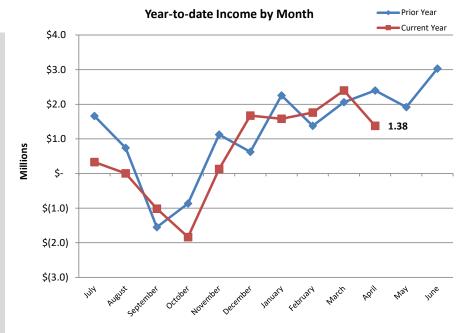


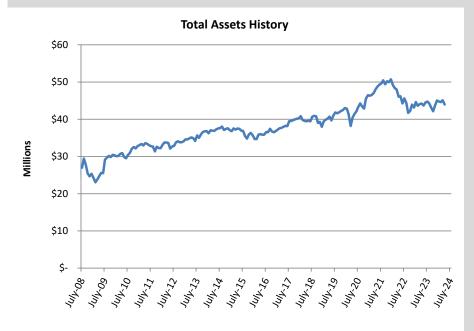


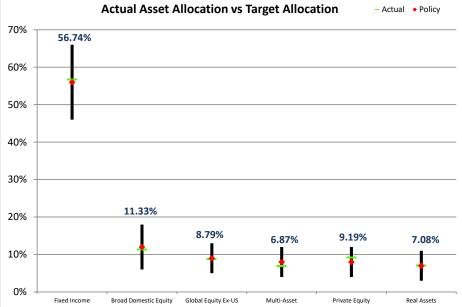


Military Retirement Trust Fund









ALASKA RETIREMENT MANAGEMENT BOARD

Reporting of Funds by Manager

All Non-Participant Directed Plans

	 Beginning Invested Assets	Investment Income	t Contributions and Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Fixed Income						
Cash Equivalents						
Short-Term Fixed Income Pool	\$ 344,593,867	\$ 1,592,314	\$ (28,454,259)	\$ 317,731,922	-7.80%	0.48%
Transition Fixed Income						
Fixed Income Transition Pool	290,000,000	-	(290,000,000)	-	-100.00%	-
Securities Lending						
Securities Lending Income Pool	27,461	5	-	27,466	0.02%	0.02%
Opportunistic Fixed Income						
Fidelity Institutional Asset Management	1,269,450,173	(31,742,336)	40,640,227	1,278,348,064	0.70%	-2.46%
Total Opportunistic Fixed Income	1,269,450,173	(31,742,336)	40,640,227	1,278,348,064	0.70%	-2.46%
ARMB Barclays Agg Bond Fund						
ARMB Barclays Agg Bond Fund	4,964,336,344	(124,049,596)	385,000,000	5,225,286,748	5.26%	-2.41%
Total Fixed Income	 6,868,407,845	(154,199,613)	107,185,968	6,821,394,200	-0.68%	-2.23%
Domestic Equities						
Small Cap Passively Managed						
ARMB S&P 600	725,881,426	(40,675,498)	-	685,205,928	-5.60%	-5.60%
Small Cap Actively Managed						
Transition Account	_	_	-	-	_	_
Total Small Cap	 725,881,426	 (40,675,498)	 	 685,205,928	-5.60%	-5.60%
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	Beginning Invested Assets	Investment Income	Net Contributions and (Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Large Cap Passively Managed						
ARMB S&P 900	5,085,783,011	(213,353,634)	-	4,872,429,377	-4.20%	-4.20%
Large Cap Actively Managed						
ARMB Domestic Residual Assets	255,219	14,313	-	269,532	5.61%	5.61%
ARMB Large Cap Multi-Factor	1,365,783,440	(64,043,159)	-	1,301,740,281	-4.69%	-4.69%
ARMB Scientific Beta	1,006,870,872	(52,433,555)	-	954,437,317	-5.21%	-5.21%
Transition Account	23,213	121	-	23,334	0.52%	0.52%
Total Large Cap Actively Managed	2,372,932,744	(116,462,280)	-	2,256,470,464	-4.91%	-4.91%
Total Large Cap	7,458,715,755	(329,815,914)	-	7,128,899,841	-4.42%	-4.42%
Total Domestic Equity	8,184,597,181	(370,491,412)	-	7,814,105,769	-4.53%	-4.53%
Global Equities						
Large Cap						
Acadian Asset Management	405,241,713	(9,981,639)	-	395,260,074	-2.46%	-2.46%
Arrow Street Capital	425,968,337	(1,261,668)	-	424,706,669	-0.30%	-0.30%
Baillie Gifford Overseas Limited	456,478,092	(15,915,279)	-	440,562,813	-3.49%	-3.49%
Brandes Investment Partners	419,480,671	(3,945,721)	-	415,534,950	-0.94%	-0.94%
Cap Guardian Trust Co	462,204,016	(13,031,127)	-	449,172,889	-2.82%	-2.82%
First Eagle	393,817,380	(3,460,832)	-	390,356,548	-0.88%	-0.88%
Legal & General	645,471,240	(12,063,528)	-	633,407,712	-1.87%	-1.87%
Legal & General DM Index Plus	911,006,284	(23,192,053)	-	887,814,231	-2.55%	-2.55%
ARMB Int'l Residual Assets	2,550,601	40,312	12,500	2,603,413	2.07%	1.58%
SSgA MSCI World Ex-US IMI Index Fund	318,547,038	(6,042,565)	(80,000,000)	232,504,473	-27.01%	-2.17%
Total Large Cap	4,440,765,372	(88,854,100)	(79,987,500)	4,271,923,772	-3.80%	-2.02%
Emerging Markets Equity						
MSCI Emerging Markets Index Fund	645,507,700	4,631,349	-	650,139,049	0.72%	0.72%
Legal & General Sci-Beta Emerging Markets	363,475,797	1,037,938	<u> </u>	364,513,735	0.29%	0.29%
Total Emerging Markets	1,008,983,497	5,669,287	=	1,014,652,784	0.56%	0.56%
Total Global Equities	5,449,748,869	(83,184,813)	(79,987,500)	5,286,576,556	-2.99%	-1.54%

	Beginning Invested Assets	Investment Income	Net Contributions and (Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Multi-Asset						
Alternative Equity Strategy						
Alternative Equity Strategies Transition Account	=	=	-	=	-	-
McKinley Global Health Care	301,541,805	(17,478,721)	(75,000,000)	209,063,084	-30.67%	-6.62%
Total Alternative Equity Strategy	301,541,805	(17,478,721)	(75,000,000)	209,063,084	-30.67%	-6.62%
Alternative Fixed Income						
ARES Pathfinder Core	75,757,576	-	-	75,757,576	-	-
Crestline Investors, Inc.	628,829,009	(7,119,675)	8,450,999	630,160,333	0.21%	-1.12%
Comvest Direct Lending Fund	10,000,000	311,502	2,957,475	13,268,977	32.69%	2.71%
Prisma Capital Partners	29,594,457	(1,034,308)	-	28,560,149	-3.49%	-3.49%
Crestline Direct Lending IV	6,011,395	=	(1,526,283)	4,485,112	-25.39%	-
Crestline Specialty Lending Fund II	33,042,684	-	-	33,042,684	-	-
Crestline Specialty Lending Fund III	73,420,700	-	-	73,420,700	-	-
Total Alternative Fixed Income	856,655,821	(7,842,481)	9,882,191	858,695,531	0.24%	-0.91%
Alternative Beta						
Man Group Alternative Risk Premia	314,610,509	14,846,927	-	329,457,436	4.72%	4.72%
Tactical Allocation Strategies						
Fidelity Signals	616,927,446	(18,795,867)	409,447	598,541,026	-2.98%	-3.05%
PineBridge	513,282,981	(17,726,209)	(100,000,000)	395,556,772	-22.94%	-3.83%
Total Tactical Allocation Strategies	1,130,210,427	(36,522,076)	(99,590,553)	994,097,798	-12.04%	-3.38%
Total Multi-Asset	2,603,018,562	(46,996,351)	(164,708,362)	2,391,313,849	-8.13%	-1.86%

	Beginning Invested Assets	Investment Income	Net Contributions and (Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Private Equity						
Abbott Capital	1,953,724,970	10,098,376	5,804,175	1,969,627,521	0.81%	0.52%
Advent International GPE Fund VIII-B	24,115,743	72,134	, , ,	24,187,877	0.30%	0.30%
Advent International GPE Fund IX	35,838,650	3,344,818	-	39,183,468	9.33%	9.33%
Advent International GPE Fund X	19,682,019	1,103,447	-	20,785,466	5.61%	5.61%
Battery Ventures XIV	5,304,890	47,579	1,375,000	6,727,469	26.82%	0.79%
Clearlake Capital Partners VI	45,015,980	2,691,499	-	47,707,479	5.98%	5.98%
Clearlake Capital Partners VII	30,151,847	2,181,249	-	32,333,096	7.23%	7.23%
Dyal Capital Partners III	49,809,891	-	-	49,809,891	-	-
Dyal Capital Partners IV	34,571,689	-	(759,746)	33,811,943	-2.20%	-
Genstar X	24,331,479	(352,106)	94,827	24,074,200	-1.06%	-1.44%
Genstar XI	198,807	(127,787)	197,256	268,276	34.94%	-42.96%
Glendon Opportunities	9,058,813	1,228,252	(1,440,423)	8,846,642	-2.34%	14.73%
Glendon Opportunities II	65,598,941	7,513,478	-	73,112,419	11.45%	11.45%
Glendon Opportunities III	14,251,964	-	-	14,251,964	-	-
Insight XII	28,914,970	985,836	-	29,900,806	3.41%	3.41%
KKR Lending Partners II	6,372,452	-	-	6,372,452	-	-
Lexington Capital Partners VIII	27,966,697	-	(548,191)	27,418,506	-1.96%	-
Lexington Partners VII	7,090,260	=	(114,622)	6,975,638	-1.62%	-
Merit Capital Partners	2,139,137	1,005,551	-	3,144,688	47.01%	47.01%
NB SOF III	11,263,239	=	-	11,263,239	-	-
NB SOF IV	34,647,094	-	-	34,647,094	-	-
Neuberger Berman Secondary Opportunities Fund V	40,065,030	=	3,500,000	43,565,030	8.74%	-
New Mountain Partners IV	5,784,105	-	-	5,784,105	-	-
New Mountain Partners V	66,147,748	(4,537,454)	290,283	61,900,577	-6.42%	-6.84%
New Mountain Partners VI	50,276,700	-	-	50,276,700	-	-
NGP XI	28,586,762	(1,875,875)	-	26,710,887	-6.56%	-6.56%
NGP XII	22,012,434	32,780	459,223	22,504,437	2.24%	0.15%
Onex Partnership III	4,285,590	484,824	-	4,770,414	11.31%	11.31%
Pathway Capital Management LLC	2,020,581,378	11,196,380	1,478,042	2,033,255,800	0.63%	0.55%
Resolute Fund III	10,269,483	(266,462)	18,211	10,021,232	-2.42%	-2.59%
Resolute Fund IV	86,330,070	3,201,305	105,390	89,636,765	3.83%	3.71%
Resolute Fund V	68,115,859	(1,435,878)	207,239	66,887,220	-1.80%	-2.10%
Resolute Fund VI	6,499,383	=	-	6,499,383	-	-
Sentinel VII	8,251,213	=	1,206,763	9,457,976	14.63%	-
Riverside Micro-Cap Fund VI	7,759,212	(291,191)	-	7,468,021	-3.75%	-3.75%
Summit Partners GE IX	53,893,827	(1,997,214)	-	51,896,613	-3.71%	-3.71%
Summit Partners GE X	37,821,044	1,904,757	-	39,725,801	5.04%	5.04%
Summit XI	13,920,193	590,839	958,275	15,469,307	11.13%	4.10%
Warburg Pincus Global Growth Fund	47,248,065	- 	-	47,248,065	-	-
Warburg Pincus X	550,022	596	-	550,618	0.11%	0.11%
Warburg Pincus XI	8,977,948	619,383	(256,500)	9,340,831	4.04%	7.00%
Warburg Pincus XII	50,551,431	(570,919)	-	49,980,512	-1.13%	-1.13%
Total Private Equity	5,067,977,029	36,848,197	12,575,202	5,117,400,428	0.98%	0.73%

	Beginning Invested Assets	Investment Income	Net Contributions and (Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Real Assets						
Farmland						
UBS Farmland Investors LLC	1,054,588,831	-	-	1,054,588,831	-	-
Timber						
Timberland Invt Resource LLC	388,001,750	-	(5,500,000)	382,501,750	-1.42%	-
Energy						
EIG Energy Fund XIV-A	3,504,627	(3,264)	-	3,501,363	-0.09%	-0.09%
EIG Energy Fund XV	3,705,684	(388,312)	-	3,317,372	-10.48%	-10.48%
EIG Energy Fund XVI	40,136,246	(1,206,636)	(836,987)	38,092,623	-5.09%	-3.04%
Total Energy	47,346,557	(1,598,212)	(836,987)	44,911,358	-5.14%	-3.41%
REIT						
REIT Transition Account	-	-	-	-	-	-
ARMB REIT	515,661,770	(40,662,549)	18,550	475,017,771	-7.88%	-7.89%
Total REIT	515,661,770	(40,662,549)	18,550	475,017,771	-7.88%	-7.89%
Infrastructure Private						
IFM Global Infrastructure Fund-Private	706,165,953	8,358,143	(35,000,000)	679,524,096	-3.77%	1.21%
JP Morgan Infrastructure Fund-Private	160,796,957	(688,711)	35,000,000	195,108,246	21.34%	-0.39%
Total Infrastructure Private	866,962,910	7,669,432	<u> </u>	874,632,342	0.88%	0.88%

	Beginning Invested Assets	Investment Income	Net Contributions and (Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Real Estate						
Core Commingled Accounts						
BlackRock US Core Property Fund	333,551,131	(11,510,104)	(805,102)	321,235,925	-3.69%	-3.45%
JP Morgan	146,848,095	(4,436,423)	(1,012,821)	141,398,851	-3.71%	-3.03%
UBS Trumbull Property Fund	29,244,582	(1)	(413,452)	28,831,129	-1.41%	0.00%
Total Core Commingled	509,643,808	(15,946,528)	(2,231,375)	491,465,905	-3.57%	-3.14%
Core Separate Accounts						
Sentinel Separate Account	266,238,411	-	(241,012)	265,997,399	-0.09%	-
UBS Realty	647,492,618	-	(1,788,982)	645,703,636	-0.28%	-
Total Core Separate	913,731,029		(2,029,994)	911,701,035	-0.22%	-
Non-Core Commingled Accounts						
Almanac Realty Securities V	41,897	(3,784)	-	38,113	-9.03%	-9.03%
Almanac Realty Securities VII	28,250,510	654,456	-	28,904,966	2.32%	2.32%
Almanac Realty Securities VIII	34,301,688	335,126	1,326,255	35,963,069	4.84%	0.96%
Almanac Realty Securities IX	8,798,693	124,860	326,810	9,250,363	5.13%	1.39%
Clarion Ventures 4	4,281,826	=	-	4,281,826	-	-
Fidelity Inst. Asset Mgmt. High Yield CMBS	151,431,178	(718,489)	(690,145)	150,022,544	-0.93%	-0.48%
ING Clarion Development Ventures III	557,311	=	=	557,311	-	-
KKR Real Estate Partners Americas L.P.	2,159,338	=	-	2,159,338	-	=
KKR Real Estate Partners Americas II	5,361,176	=	-	5,361,176	-	=
KKR Real Estate Partners Americas III	31,082,800	=	-	31,082,800	-	=
Silverpeak Legacy Pension Partners II, L.P.	834,052	38,596	-	872,648	4.63%	4.63%
Silverpeak Legacy Pension Partners III, L.P.	992,529	(64,401)		928,128	-6.49%	-6.49%
Total Non-Core Commingled	268,092,998	366,364	962,920	269,422,282	0.50%	0.14%
Total Real Estate	1,691,467,835	(15,580,164)	(3,298,449)	1,672,589,222	-1.12%	-0.92%
Total Real Assets	4,564,029,653	(50,171,493)	(9,616,886)	4,504,241,274	-1.31%	-1.10%
Total Assets	\$ 32,737,779,139	\$ (668,195,485)	\$ (134,551,578)	\$ 31,935,032,076	-2.45%	-2.05%

ALASKA RETIREMENT MANAGEMENT BOARD

Reporting of Funds by Manager

Participant Directed Plans

Supplemental Annuity Plan Schedule of Investment Income and Changes in Invested Assets for the Month Ended April 30, 2024

			April	50,	2024				
	В	eginning Invested Assets	 Investment Income	_	Net Contributions (Withdrawals)	Transfers In (Out)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income (1)
Participant Options									
T. Rowe Price									
Stable Value Fund	\$	462,033,656	\$ 931,964	\$	(4,228,905) \$	(9,003,393) \$	449,733,322	-2.66%	0.20%
Small Cap Stock Fund		205,974,855	(13,774,929)		(540,377)	(3,021,201)	188,638,348	-8.42%	-6.75%
Alaska Balanced Trust		1,058,506,022	(28,711,670)		(7,597,691)	(2,934,565)	1,019,262,096	-3.71%	-2.73%
Long Term Balanced Fund		804,035,506	(25,276,083)		(2,450,966)	351,734	776,660,191	-3.40%	-3.15%
AK Target Date 2010 Trust		10,057,277	(260,132)		(40,002)	632,854	10,389,997	3.31%	-2.51%
AK Target Date 2015 Trust		65,961,639	(1,705,502)		(579,426)	(769,582)	62,907,129	-4.63%	-2.61%
AK Target Date 2020 Trust		80,515,831	(2,229,922)		(501,636)	147,479	77,931,752	-3.21%	-2.78%
AK Target Date 2025 Trust		119,247,138	(3,597,940)		(897,781)	(401,275)	114,350,142	-4.11%	-3.03%
AK Target Date 2030 Trust		126,014,571	(4,049,712)		(298,522)	451,969	122,118,306	-3.09%	-3.21%
AK Target Date 2035 Trust		129,634,009	(4,403,365)		30,598	(359,765)	124,901,477	-3.65%	-3.40%
AK Target Date 2040 Trust		122,028,523	(4,286,616)		636,004	(170,569)	118,207,342	-3.13%	-3.51%
AK Target Date 2045 Trust		147,522,293	(5,350,219)		430,184	147,466	142,749,724	-3.24%	-3.62%
AK Target Date 2050 Trust		166,642,858	(6,113,897)		845,451	(665,053)	160,709,359	-3.56%	-3.67%
AK Target Date 2055 Trust		182,105,516	(6,689,378)		1,098,066	179,967	176,694,171	-2.97%	-3.66%
AK Target Date 2060 Trust		25,336,821	(938,733)		641,129	8,912	25,048,129	-1.14%	-3.66%
AK Target Date 2065 Trust		15,049,093	(558,441)		513,236	(57,301)	14,946,587	-0.68%	-3.66%
Total Investments with T. Rowe Price		3,720,665,608	(107,014,575)	_	(12,940,638)	(15,462,323)	3,585,248,072		
State Street Global Advisors									
Money Market		77,646,087	335,888		(405,618)	2,302,674	79,879,031	2.88%	0.43%
S&P 500 Stock Index		623,010,639	(25,521,619)		(1,479,060)	4,949,921	600,959,881	-3.54%	-4.09%
Russell 3000 Index		173,630,880	(7,654,945)		(506,181)	4,552,461	170,022,215	-2.08%	-4.36%
World Equity Ex-US Index		115,338,047	(2,419,689)		(375,503)	1,436,166	113,979,021	-1.18%	-2.09%
Total Investments with SSgA	_	989,625,653	(35,260,365)	_	(2,766,362)	13,241,222	964,840,148		
BlackRock									
Passive U.S. Bond Index Fund		158,492,645	(3,915,911)		(1,705,583)	5,624,414	158,495,565	0.00%	-2.44%
Strategic Completion Fund		53,244,115	(1,364,469)		(276,182)	3,362,297	54,965,761	3.23%	-2.49%
Total Investments with BlackRock	_	211,736,760	(5,280,380)	_	(1,981,765)	8,986,711	213,461,326		
Brandes and Baillie Gifford									
AK International Equity Fund		95,464,006	(2,448,362)		(332,366)	120,642	92,803,920	-2.79%	-2.57%
Northern Trust									
Environmental, Social, and Governance Fund		120,630,461	(5,487,609)		(207,268)	(6,886,252)	108,049,332	-10.43%	-4.69%
Total All Funds	\$	5,138,122,488	\$ (155,491,291)	\$	(18,228,399) \$	- \$	4,964,402,798	-3.38%	-3.03%

Notes: Source data provided by the record keeper, Empower Retirement.

⁽¹⁾ Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

Supplemental Annuity Plan

Schedule of Invested Assets with

Schedule of Investment Income and Changes in Invested Assets By Month Through the Month Ended

April 30, 2024 \$ (Thousands)

Invested Assets (at fair value)		July	August	Se	eptember	October	N	November	December	January	February	March	April
Investments with T. Rowe Price													
Stable Value Fund	\$	481,021	\$ 480,052	\$	476,611 \$	482,296	\$	474,327 \$	474,536	472,113	\$ 467,511 \$	462,034 \$	449,733
Small Cap Stock Fund		210,365	200,560		189,749	174,753		188,222	204,617	197,237	202,037	205,975	188,638
Alaska Balanced Trust		1,049,046	1,028,111		994,762	963,585		1,010,713	1,048,727	1,044,225	1,048,216	1,058,506	1,019,262
Long Term Balanced Fund		762,160	745,916		717,314	697,161		743,700	777,979	776,612	791,905	804,036	776,660
AK Target Date 2010 Trust		8,458	8,307		7,952	8,154		8,418	8,760	8,637	9,857	10,057	10,390
AK Target Date 2015 Trust		65,762	63,295		61,258	59,064		61,712	63,904	63,990	64,566	65,962	62,907
AK Target Date 2020 Trust		77,976	77,274		73,476	71,601		76,747	79,285	79,278	79,837	80,516	77,932
AK Target Date 2025 Trust		109,151	106,402		102,040	100,726		108,335	114,773	115,060	117,734	119,247	114,350
AK Target Date 2030 Trust		105,869	104,409		101,374	100,453		110,121	116,075	116,852	122,214	126,015	122,118
AK Target Date 2035 Trust		108,673	105,171		101,268	99,288		108,170	114,977	118,395	124,294	129,634	124,901
AK Target Date 2040 Trust		102,849	100,934		97,651	95,758		105,086	111,746	111,776	116,957	122,029	118,207
AK Target Date 2045 Trust		127,510	124,292		120,189	116,960		128,531	135,951	137,006	144,156	147,522	142,750
AK Target Date 2050 Trust		143,442	139,935		134,935	131,831		143,909	152,152	153,235	161,257	166,643	160,709
AK Target Date 2055 Trust		154,288	151,329		146,573	143,196		156,850	166,331	168,086	176,136	182,106	176,694
AK Target Date 2060 Trust		18,272	17,928		18,017	17,999		20,106	21,659	22,351	24,034	25,337	25,048
AK Target Date 2065 Trust		9,816	10,009		10,557	10,622		11,953	12,849	13,447	14,466	15,049	14,947
Investments with JP Morgan													
JPMorgan SmartRetirement Blend 2015 R6		564	579		530	-		-	-	-	-	-	-
JPMorgan SmartRetirement Blend 2020 R6		327	479		468	-		-	-	-	-	-	-
Investments with State Street Global Advisors													
Money Market		68,889	72,347		71,346	72,410		73,969	77,782	77,986	77,444	77,646	79,879
S&P 500 Stock Index		566,706	553,790		526,394	500,124		547,007	569,011	577,268	608,665	623,011	600,960
Russell 3000 Index		143,843	140,851		135,486	139,457		153,063	160,799	161,446	169,558	173,631	170,022
World Equity Ex-US Index		90,444	86,613		84,468	101,670		110,913	116,213	112,336	113,457	115,338	113,979
Investments with BlackRock													
Passive U.S. Bond Index Fund		161,361	160,820		156,387	153,319		157,719	163,549	161,944	158,780	158,493	158,496
Strategic Completion Fund		67,737	66,106		63,184	53,824		55,358	56,057	53,680	52,764	53,244	54,966
Investments with Brandes and Baillie Gifford													
AK International Equity Fund		102,122	98,015		93,976	86,001		93,986	97,463	94,514	94,281	95,464	92,804
Investments with Northern Trust													
Environmental, Social, and Governance Fund		106,088	106,597		100,735	92,123		101,711	105,715	108,860	115,733	120,630	108,049
Total Invested Assets	\$ 4	1,842,739	\$ 4,750,123	\$4	4,586,701 \$	4,472,374	\$	4,750,625 \$	4,950,911	4,946,333	\$ 5,055,857 \$	5,138,122 \$	4,964,403
Change in Invested Assets													
Beginning Assets	\$ 4	4,751,925	\$ 4,842,739	\$ 4	4,750,123 \$	4,586,701 S	\$	4,472,374 \$	4,750,625	4,950,911	\$ 4,946,333 \$	5,055,857 \$	5,138,122
Investment Earnings		102,584	(79,868)		(159,718)	(99,425)		295,423	209,352	9,509	127,033	111,460	(155,491)
Net Contributions (Withdrawals)		(11,770)	 (12,749)		(3,704)	(14,902)		(17,172)	(9,066)	(14,088)	(17,509)	(29,195)	(18,228)
Ending Invested Assets	\$ 4	1,842,739	\$ 4,750,123	\$ 4	4,586,701 \$	4,472,374	@	4,750,625 \$	4,950,911	4,946,333	\$ 5,055,857 \$	5,138,122 \$	4,964,403

Note: Source data provided by the record keeper, Empower Retirement.

Deferred Compensation Plan Schedule of Invested Assets and Changes in Invested Assets for the Month Ended April 30, 2024

			Api	11 50, 2024					
	В	eginning Invested Assets	Investment Income	Net Contribo (Withdraw		Transfers In (Out)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income (1)
Participant Options									
T. Rowe Price									
Stable Value Fund	\$	175,480,767	\$ 353,457	\$ (1,58	36,355) \$	(2,332,626) \$	171,915,243	-2.03%	0.20%
Small Cap Stock Fund		117,591,228	(7,878,454)	(9	90,093)	(865,168)	108,757,513	-7.51%	-6.73%
Alaska Balanced Trust		45,063,446	(1,230,146)	(14	48,502)	(273,241)	43,411,557	-3.67%	-2.74%
Long Term Balanced Fund		96,483,593	(3,030,285)	(40	06,813)	459,193	93,505,688	-3.09%	-3.14%
AK Target Date 2010 Trust		2,782,738	(65,548)	(12,240)	(82,896)	2,622,054	-5.77%	-2.40%
AK Target Date 2015 Trust		7,718,233	(201,940)		(8,242)	(6,664)	7,501,387	-2.81%	-2.62%
AK Target Date 2020 Trust		22,281,627	(617,404)	(3	38,442)	(731)	21,625,050	-2.95%	-2.77%
AK Target Date 2025 Trust		30,209,275	(890,996)	(3	39,842)	(937,519)	28,340,918	-6.18%	-3.00%
AK Target Date 2030 Trust		25,097,754	(809,723)	1	19,031	162,549	24,569,611	-2.10%	-3.21%
AK Target Date 2035 Trust		19,978,893	(668,581)	2	17,074	(423,344)	19,104,042	-4.38%	-3.36%
AK Target Date 2040 Trust		18,850,689	(676,499)	17	79,884	404,790	18,758,864	-0.49%	-3.53%
AK Target Date 2045 Trust		14,750,864	(535,985)	18	31,823	15,976	14,412,678	-2.29%	-3.61%
AK Target Date 2050 Trust		13,321,323	(491,393)	2:	10,571	(59,042)	12,981,459	-2.55%	-3.67%
AK Target Date 2055 Trust		9,720,664	(356,159)	13	56,970	(178,053)	9,343,422	-3.88%	-3.67%
AK Target Date 2060 Trust		2,513,585	(100,612)		58,690	383,642	2,855,305	13.59%	-3.68%
AK Target Date 2065 Trust		1,082,866	(40,439)	4	41,505	(1,028)	1,082,904	0.00%	-3.67%
Total Investments with T. Rowe Price		602,927,545	(17,240,707)	(1,10	54,981)	(3,734,162)	580,787,695		
State Street Global Advisors									
Money Market		25,003,444	108,695	(10	06,836)	724,332	25,729,635	2.90%	0.43%
S&P 500 Stock Index		308,963,686	(12,671,915)	(3)	71,745)	1,973,582	297,893,608	-3.58%	-4.09%
Russell 3000 Index		63,456,398	(2,794,611)		19,692	499,480	61,210,959	-3.54%	-4.39%
World Equity Ex-US Index		34,777,184	(732,951)	(52,909	444,285	34,551,427	-0.65%	-2.09%
Total Investments with SSgA	_	432,200,712	(16,090,782)	(30	65,980)	3,641,679	419,385,629		
BlackRock									
Passive U.S. Bond Index Fund		68,091,970	(1,684,733)	(46	56,359)	1,623,681	67,564,559	-0.77%	-2.45%
Strategic Completion Fund		17,809,849	(456,293)	(8	37,175)	884,988	18,151,369	1.92%	-2.51%
Total Investments with BlackRock	_	85,901,819	(2,141,026)	(5:	53,534)	2,508,669	85,715,928		
Brandes and Baillie Gifford									
AK International Equity Fund		41,132,533	(1,064,459)	(9	99,480)	(285,913)	39,682,681	-3.52%	-2.60%
Northern Trust									
Environmental, Social, and Governance Fund		44,943,918	(2,055,500)	(17	75,088)	(2,130,273)	40,583,057	-9.70%	-4.69%
Total All Funds	\$	1,207,106,527	\$ (38,592,474)	\$ (2,35	59,063) \$	\$	1,166,154,990	-3.39%	-3.20%

Notes: Source data provided by the record keeper, Empower Retirement.

⁽¹⁾ Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

Deferred Compensation Plan Schedule of Invested Assets with

Schedule of Investment Income and Changes in Invested Assets

By Month Through the Month Ended April 30, 2024 \$ (Thousands)

Invested Assets (at fair value)		July	August	September	October	November	December	January	February	March	April
Investments with T. Rowe Price											
Stable Value Fund	\$	191,478 \$	190,227	\$ 187,654 \$	188,360 \$	185,031	\$ 184,505 \$	181,596	\$ 178,796 \$	175,481 \$	171,915
Small Cap Stock Fund		116,873	111,422	104,513	97,785	105,845	115,174	111,407	114,962	117,591	108,758
Alaska Balanced Trust		44,493	43,660	42,580	41,291	43,353	44,705	44,358	44,721	45,063	43,412
Long Term Balanced Fund		96,425	93,771	89,914	86,564	91,792	94,627	94,717	95,751	96,484	93,506
AK Target Date 2010 Trust		2,459	2,428	2,371	2,328	2,448	2,545	2,531	2,483	2,783	2,622
AK Target Date 2015 Trust		8,485	8,296	8,019	7,682	8,056	7,849	7,568	7,661	7,718	7,501
AK Target Date 2020 Trust		20,763	20,952	20,979	20,456	21,691	22,727	22,367	21,952	22,282	21,625
AK Target Date 2025 Trust		28,077	28,007	26,000	25,108	27,571	29,447	29,233	29,806	30,209	28,341
AK Target Date 2030 Trust		21,272	20,984	20,473	20,546	22,504	23,814	23,016	24,303	25,098	24,570
AK Target Date 2035 Trust		17,271	17,046	16,278	15,370	16,530	17,661	17,836	18,929	19,979	19,104
AK Target Date 2040 Trust		15,320	15,241	14,743	14,569	16,003	17,285	17,051	18,002	18,851	18,759
AK Target Date 2045 Trust		12,075	11,752	11,321	11,279	12,614	13,398	13,349	14,070	14,751	14,413
AK Target Date 2050 Trust		10,982	10,810	10,374	10,104	11,092	11,851	12,012	12,801	13,321	12,981
AK Target Date 2055 Trust		8,240	8,149	7,919	7,797	8,473	8,911	8,956	9,927	9,721	9,343
AK Target Date 2060 Trust		2,124	2,025	1,934	1,910	2,134	2,282	2,296	2,463	2,514	2,855
AK Target Date 2065 Trust		907	885	951	978	1,105	1,082	1,138	1,166	1,083	1,083
Investments with JP Morgan											
JPMorgan SmartRetirement Blend 2015 R6		83	96	93	-	-	-	-	-	-	-
JPMorgan SmartRetirement Blend 2020 R6		164	165	163	-	-	-	-	-	-	-
Investments with State Street Global Advisors											
Money Market		21,347	21,703	21,324	21,452	21,516	23,492	24,149	24,778	25,003	25,730
S&P 500 Stock Index		279,366	272,931	258,964	249,233	272,271	283,409	288,718	303,972	308,964	297,894
Russell 3000 Index		53,593	51,883	50,391	50,696	56,110	59,170	58,757	61,949	63,456	61,211
World Equity Ex-US Index		28,011	26,818	26,190	30,650	33,492	34,999	33,824	34,252	34,777	34,551
Investments with BlackRock											
Passive U.S. Bond Index Fund		68,363	66,903	64,898	64,098	66,469	69,574	69,425	68,299	68,092	67,565
Strategic Completion Fund		22,769	21,932	20,875	18,308	18,848	19,474	18,495	18,048	17,810	18,151
Investments with Brandes and Baillie Gifford											
AK International Equity Fund		42,164	40,204	38,304	35,784	39,127	40,633	40,216	40,623	41,133	39,683
Investments with Northern Trust											
Environmental, Social, and Governance Fund		40,050	39,662	37,820	35,247	38,547	40,094	41,278	43,932	44,944	40,583
Total Invested Assets	\$	1,153,156 \$	1,127,953	1,085,044 \$	1,057,594 \$	1,122,620	\$ 1,168,709 \$	1,164,293	\$ <u>1,193,645</u> \$	1,207,107 \$	1,166,155
Change in Invested Assets											
Beginning Assets	\$	1,127,806 \$	1,153,156 \$	\$ 1,127,953 \$	1,085,044 \$	1,057,594	\$ 1,122,620 \$	1,168,709	\$ 1,164,293 \$	1,193,645 \$	1,207,107
Investment Earnings		27,201	(19,172)	(38,805)	(23,178)	69,656	49,441	3,020	34,915	27,644	(38,592)
Net Contributions (Withdrawals)	_	(1,851)	(6,031)	(4,103)	(4,272)	(4,630)	(3,352)	(7,436)	(5,563)	(14,182)	(2,359)
Ending Invested Assets	\$	1,153,156 \$	1,127,953	1,085,044 \$	1,057,594 \$	1,122,620 \$	1,168,709 \$	1,164,293	\$ 1,193,645 \$	1,207,107 \$	1,166,155

Note: Source data provided by the record keeper, Empower Retirement.

Defined Contribution Retirement - Participant Directed PERS Schedule of Investment Income and Changes in Invested Assets for the Month Ended April 30, 2024

	D		N. C. C. C.				% Change due to			
	Beginning Invested Assets	Investment Income	Net Contributions (Withdrawals)	Transfers In (Out)	Ending Invested Assets	% Change in Invested Assets	Investment Income (1)			
Participant Options	Assets	investment income	(Withurawais)	Transfers in (Out)	Assets	Ilivesteu Assets	micome (1)			
T. Rowe Price										
	\$ 141,969,832	288,844 \$	(629,163) \$	189,692 \$	141,819,205	-0.11%	0.20%			
Small Cap Stock Fund	88,547,738	(5,917,941)	(14,990)	(5,118,529)	77,496,278	-12.48%	-6.88%			
Alaska Balanced Trust	58,619,887	(1,591,090)	(215,114)	(2,904,751)	53,908,932	-8.04%	-2.79%			
Long Term Balanced Fund	59,997,270	(1,886,606)	(250,886)	(190,515)	57,669,263	-3.88%	-3.16%			
AK Target Date 2010 Trust	2,894,340	(71,437)	(6,728)	27,885	2,844,060	-1.74%	-2.46%			
AK Target Date 2015 Trust	10,849,465	(282,054)	(279,239)	-	10,288,172	-5.17%	-2.63%			
AK Target Date 2020 Trust	38,875,206	(1,073,699)	(444,474)	45,712	37,402,745	-3.79%	-2.78%			
AK Target Date 2025 Trust	92,806,796	(2,793,419)	(233,381)	(49)	89,779,947	-3.26%	-3.01%			
AK Target Date 2030 Trust	120,747,178	(3,883,735)	(173,017)	(185,085)	116,505,341	-3.51%	-3.22%			
AK Target Date 2035 Trust	159,418,951	(5,410,119)	736,380	(87,260)	154,657,952	-2.99%	-3.39%			
AK Target Date 2040 Trust	186,023,455	(6,523,300)	343,240	(144,706)	179,698,689	-3.40%	-3.50%			
AK Target Date 2045 Trust	250,897,349	(9,077,341)	850,295	(226,388)	242,443,915	-3.37%	-3.61%			
AK Target Date 2050 Trust	302,437,156	(11,124,411)	1,891,026	(77,560)	293,126,211	-3.08%	-3.67%			
AK Target Date 2055 Trust	343,931,026	(12,635,757)	2,504,409	(200,853)	333,598,825	-3.00%	-3.66%			
AK Target Date 2060 Trust	42,141,685	(1,555,694)	1,313,859	(231,453)	41,668,397	-1.12%	-3.64%			
AK Target Date 2065 Trust	27,620,520	(1,034,814)	1,154,217	7,266	27,747,189	0.46%	-3.67%			
Total Investments with T. Rowe Price	1,927,777,854	(64,572,573)	6,546,434	(9,096,594)	1,860,655,121					
State Street Global Advisors										
Money Market	21,814,237	91,897	(147,141)	(19,881)	21,739,112	-0.34%	0.42%			
S&P 500 Stock Index	167,221,841	(6,864,402)	163,288	1,139,931	161,660,658	-3.33%	-4.09%			
Russell 3000 Index	91,745,700	(4,041,829)	(31,458)	238,713	87,911,126	-4.18%	-4.40%			
World Equity Ex-US Index	84,091,501	(1,815,632)	(28,206)	(3,671,738)	78,575,925	-6.56%	-2.21%			
Total Investments with SSgA	364,873,279	(12,629,966)	(43,517)	(2,312,975)	349,886,821					
BlackRock										
Passive U.S. Bond Index Fund	91,182,656	(2,272,481)	(512,922)	15,204,958	103,602,211	13.62%	-2.31%			
Strategic Completion Fund	30,466,116	(778,638)	(166,012)	2,662,562	32,184,028	5.64%	-2.46%			
Total Investments with BlackRock	121,648,772	(3,051,119)	(678,934)	17,867,520	135,786,239	2.0				
Brandes and Baillie Gifford										
AK International Equity Fund	55,430,736	(1,471,456)	15,904	(2,025,445)	51,949,739	-6.28%	-2.70%			
	33,430,730	(1,4/1,430)	13,304	(2,023,443)	31,343,739	-0.2070	-2.7070			
Northern Trust										
Environmental, Social, and Governance Fund	35,440,603	(1,627,144)	38,638	(4,432,506)	29,419,591	-16.99%	-4.89%			
Total All Funds	\$ 2,505,171,244	(83,352,258) \$	5,878,525 \$	<u> </u>	2,427,697,511	-3.09%	-3.32%			

Notes: Source data provided by the record keeper, Empower Retirement.

⁽¹⁾ Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

Defined Contribution Retirement - Participant Directed PERS Schedule of Invested Assets with

Schedule of Investment Income and Changes in Invested Assets

By Month Through the Month Ended

April 30, 2024 \$ (Thousands)

Invested Assets (at fair value)		July	August		September	October		November	December	January	February	March	April
Investments with T. Rowe Price					_				·				
Stable Value Fund	\$	130,256	\$ 129,606	\$	128,947	\$ 133,044	\$	133,143 \$	136,596 \$	140,522 \$	§ 140,739 \$	141,970 \$	141,819
Small Cap Stock Fund		91,349	87,789		82,783	74,516		80,563	87,712	83,058	86,295	88,548	77,496
Alaska Balanced Trust		59,083	57,998		56,425	53,568		56,223	58,081	57,699	58,056	58,620	53,909
Long Term Balanced Fund		57,327	56,110		54,224	52,368		56,146	58,162	57,864	58,915	59,997	57,669
AK Target Date 2010 Trust		2,934	2,952		2,799	2,653		2,808	2,927	2,686	2,725	2,894	2,844
AK Target Date 2015 Trust		10,810	10,337		9,938	9,787		10,144	10,604	10,585	10,624	10,849	10,288
AK Target Date 2020 Trust		38,142	37,359		35,844	35,121		37,168	38,510	38,356	38,430	38,875	37,403
AK Target Date 2025 Trust		86,603	84,652		81,752	79,841		84,868	88,701	89,072	91,202	92,807	89,780
AK Target Date 2030 Trust		104,632	103,161		99,668	98,203		106,712	112,263	113,607	117,602	120,747	116,505
AK Target Date 2035 Trust		136,507	134,289		129,841	127,902		139,411	146,765	148,172	154,636	159,419	154,658
AK Target Date 2040 Trust		159,163	155,855		150,583	148,095		162,041	172,025	173,258	180,873	186,023	179,699
AK Target Date 2045 Trust		216,033	211,502		203,626	199,884		218,408	231,353	232,980	243,326	250,897	242,444
AK Target Date 2050 Trust		260,889	255,554		245,008	240,667		261,856	276,875	278,794	291,795	302,437	293,126
AK Target Date 2055 Trust		289,207	283,863		274,062	269,386		294,604	312,451	315,535	332,464	343,931	333,599
AK Target Date 2060 Trust		27,767	27,986		27,987	28,590		32,308	35,089	36,373	39,649	42,142	41,668
AK Target Date 2065 Trust		16,887	17,169		17,246	17,761		20,427	22,468	23,495	25,666	27,621	27,747
Investments with JP Morgan													
JPMorgan SmartRetirement Blend 2015 R6		10	47		46	-		-	-	-	_	_	_
JPMorgan SmartRetirement Blend 2020 R6		98	97		94	-		-	-	-	-	-	-
State Street Global Advisors													
Money Market		21,597	22,290		22,241	21,534		21,270	22,050	22,557	21,870	21,814	21,739
S&P 500 Stock Index		141,738	140,367		134,672	126,037		138,720	145,623	149,760	160,830	167,222	161,661
Russell 3000 Index		69,059	67,997		64,630	71,651		79,467	84,992	84,812	89,096	91,746	87,911
World Equity Ex-US Index		63,852	61,678		59,970	70,787		77,918	83,042	80,614	82,349	84,092	78,576
Investments with BlackRock													
Passive U.S. Bond Index Fund		86,531	85,738		83,979	83,054		86,220	89,807	91,283	90,011	91,183	103,602
Strategic Completion Fund		37,961	37,103		35,844	29,561		30,291	30,993	30,123	29,746	30,466	32,184
Investments with Brandes and Baillie Gifford													
AK International Equity Fund		58,118	56,224		54,030	49,181		53,875	55,918	54,031	54,706	55,431	51,950
Investments with Northern Trust													
Environmental, Social, and Governance Fund		32,007	31,895		30,254	26,682		29,657	30,878	32,038	34,243	35,441	29,420
Total Invested Assets	\$		\$ 2,159,617				\$	2,214,249 \$	2,333,884 \$	2,347,273		2,505,171 \$	2,427,698
Change in Invested Assets													
Beginning Assets	\$	2,134,652	\$ 2,198,562	S	2,159,617	\$ 2,086,492	\$	2,049,873 \$	2,214,249 \$	2,333,884 \$	3 2,347,273 \$	2,435,847 \$	2,505,171
Investment Earnings	Ψ	58,433	(46,224)		(81,174)	(52,744)	4	154,944	107,459	3,335	78,503	62,720	(83,352)
Net Contributions (Withdrawals)		5,478	7,279		8,049	16,125		9,431	12,176	10,054	10,072	6,604	5,879
Ending Invested Assets	\$	2,198,562	\$ 2,159,617	\$	2,086,492	\$ 2,049,873	\$	2,214,249 \$	2,333,884 \$	2,347,273 \$	3 2,435,847 \$	2,505,171 \$	2,427,698
	_			_			_				=		

Note: Source data provided by the record keeper, Empower Retirement.

Defined Contribution Retirement - Participant Directed TRS Schedule of Investment Income and Changes in Invested Assets for the Month Ended April 30, 2024

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	I	Beginning Invested Assets	Investment Income	Net Contributions (Withdrawals)	Transfers In (Out)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income (1)
Participant Options	_							
T. Rowe Price								
Stable Value Fund	\$	50,613,125 \$	102,354 \$	(243,535) \$	(547,227) \$	49,924,717	-1.36%	0.20%
Small Cap Stock Fund		33,730,903	(2,257,151)	11,383	(1,724,788)	29,760,347	-11.77%	-6.87%
Alaska Balanced Trust		24,705,303	(671,644)	(30,825)	(460,936)	23,541,898	-4.71%	-2.75%
Long Term Balanced Fund		26,477,399	(831,507)	(26,957)	620,725	26,239,660	-0.90%	-3.11%
AK Target Date 2010 Trust		1,395,353	(34,500)	5,954	(1)	1,366,806	-2.05%	-2.47%
AK Target Date 2015 Trust		3,804,458	(99,490)	(21,596)	-	3,683,372	-3.18%	-2.62%
AK Target Date 2020 Trust		11,655,632	(323,429)	(105,411)	-	11,226,792	-3.68%	-2.79%
AK Target Date 2025 Trust		29,927,958	(897,130)	(164,441)	365	28,866,752	-3.55%	-3.01%
AK Target Date 2030 Trust		48,549,387	(1,558,175)	87,837	2,972	47,082,021	-3.02%	-3.21%
AK Target Date 2035 Trust		66,410,109	(2,247,357)	326,840	(91,181)	64,398,411	-3.03%	-3.38%
AK Target Date 2040 Trust		86,789,663	(3,040,025)	274,312	(40,414)	83,983,536	-3.23%	-3.50%
AK Target Date 2045 Trust		123,814,791	(4,483,190)	489,050	303,966	120,124,617	-2.98%	-3.61%
AK Target Date 2050 Trust		166,791,740	(6,119,547)	1,123,256	14,535	161,809,984	-2.99%	-3.66%
AK Target Date 2055 Trust		119,178,152	(4,368,585)	1,064,442	(27,693)	115,846,316	-2.80%	-3.65%
AK Target Date 2060 Trust		14,157,596	(519,684)	433,995	(13,418)	14,058,489	-0.70%	-3.62%
AK Target Date 2065 Trust		4,569,796	(168,979)	191,268	-	4,592,085	0.49%	-3.62%
Total Investments with T. Rowe Price	_	812,571,365	(27,518,039)	3,415,572	(1,963,095)	786,505,803		
State Street Global Advisors								
Money Market		5,732,846	24,571	14,960	142,193	5,914,570	3.17%	0.42%
S&P 500 Stock Index		53,650,674	(2,197,782)	139,874	162,778	51,755,544	-3.53%	-4.08%
Russell 3000 Index		34,742,803	(1,523,505)	56,296	(125,691)	33,149,903	-4.58%	-4.39%
World Equity Ex-US Index	<u></u>	36,310,789	(773,625)	(10,711)	(1,076,843)	34,449,610	-5.13%	-2.16%
Total Investments with SSgA	_	130,437,112	(4,470,341)	200,419	(897,563)	125,269,627		
BlackRock								
Passive U.S. Bond Index Fund		31,231,845	(775,169)	(64,103)	4,331,920	34,724,493	11.18%	-2.32%
Strategic Completion Fund		12,448,581	(318,397)	(31,986)	1,188,093	13,286,291	6.73%	-2.44%
Total Investments with BlackRock	_	43,680,426	(1,093,566)	(96,089)	5,520,013	48,010,784		
Brandes and Baillie Gifford								
AK International Equity Fund		22,414,020	(588,976)	869.00	(794,193)	21,031,720	-6.17%	-2.68%
Northern Trust								
Environmental, Social, and Governance Fund		12,514,084	(572,327)	(7,988.00)	(1,865,162)	10,068,607	-19.54%	-4.94%
Total All Funds	\$	1,021,617,007 \$	(34,243,249) \$	3,512,783 \$	<u> </u>	990,886,541	-3.01%	-3.35%

Notes: Source data provided by the record keeper, Empower Retirement.

⁽¹⁾ Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

Defined Contribution Retirement - Participant Directed TRS Schedule of Invested Assets with

Schedule of Investment Income and Changes in Invested Assets

By Month Through the Month Ended April 30, 2024

\$ (Thousands)

Invested Assets (at fair value)		July	August		September	October	November		December		January		February	March		April
Investments with T. Rowe Price		<u>.</u>	·													
Stable Value Fund	\$	47,706	\$ 47,760	\$	47,582	\$ 48,022	\$ 47,342	\$	48,401	\$	49,463	\$	49,842 \$	50,613	\$	49,925
Small Cap Stock Fund		37,650	35,983		33,837	29,097	30,665		33,318		31,898		33,189	33,731		29,760
Alaska Balanced Trust		25,615	25,091		24,349	22,215	23,093		23,925		24,096		24,308	24,705		23,542
Long Term Balanced Fund		25,673	25,010		24,132	22,619	24,070		25,191		25,396		25,903	26,477		26,240
AK Target Date 2010 Trust		1,397	1,332		1,297	1,562	1,620		1,502		1,347		1,366	1,395		1,367
AK Target Date 2015 Trust		3,712	3,547		3,321	3,279	3,472		3,624		3,655		3,719	3,804		3,683
AK Target Date 2020 Trust		11,555	11,276		10,870	10,614	11,195		11,129		11,131		11,404	11,656		11,227
AK Target Date 2025 Trust		27,498	26,606		25,417	25,304	27,341		28,457		28,466		29,173	29,928		28,867
AK Target Date 2030 Trust		39,825	39,019		37,586	38,885	42,774		45,316		45,377		47,604	48,549		47,082
AK Target Date 2035 Trust		56,632	55,037		53,110	52,641	58,273		61,707		62,577		65,580	66,410		64,398
AK Target Date 2040 Trust		73,196	71,193		68,526	68,188	75,761		79,913		80,514		83,817	86,790		83,984
AK Target Date 2045 Trust		104,309	101,361		97,194	97,085	106,905		112,657		113,645		119,528	123,815		120,125
AK Target Date 2050 Trust		145,234	140,618		134,880	131,392	144,434		152,723		153,796		161,542	166,792		161,810
AK Target Date 2055 Trust		102,402	99,492		95,213	93,462	102,511		108,406		109,630		115,137	119,178		115,846
AK Target Date 2060 Trust		9,759	9,458		9,193	9,297	10,660		11,534		12,283		13,316	14,158		14,058
AK Target Date 2065 Trust		2,817	2,753		2,711	2,802	3,255		3,573		3,930		4,264	4,570		4,592
Investments with State Street Global Advisors																
Money Market		6,115	5,752		5,719	5,341	5,515		5,546		5,759		5,544	5,733		5,915
S&P 500 Stock Index		46,699	46,135		44,028	41,027	44,931		47,190		48,351		51,419	53,651		51,756
Russell 3000 Index		27,848	27,317		26,058	28,371	30,832		32,553		32,574		34,167	34,743		33,150
World Equity Ex-US Index		29,167	27,842		26,922	31,180	33,552		35,535		34,821		35,604	36,311		34,450
Investments with BlackRock																
Passive U.S. Bond Index Fund		30,247	29,775		29,102	28,129	29,128		30,422		30,721		30,454	31,232		34,724
Strategic Completion Fund		15,937	15,574		15,150	11,910	12,091		12,477		12,183		12,125	12,449		13,286
Investments with Brandes and Baillie Gifford																
AK International Equity Fund		25,583	24,437		23,265	20,314	21,838		22,590		21,814		22,198	22,414		21,032
Investments with Northern Trust																
Environmental, Social, and Governance Fund		12,709	12,507		11,763	9,969	10,653		10,937	_	11,254	_	11,995	12,514		10,069
Total Invested Assets	\$ _	909,283	\$ 884,875	\$	851,226	\$ 832,706	\$ 901,913	- \$	948,625	\$_	954,683	\$_	993,199 \$	1,021,617	\$ _	990,887
Change in Invested Assets																
Beginning Assets	\$	882,747			884,875				901,913	\$	948,625	\$	954,683 \$	993,199	\$	1,021,617
Investment Earnings		24,798	(19,776)		(33,572)	(21,982)	64,046		44,349		1,199		32,612	25,915		(34,243)
Net Contributions (Withdrawals)	_	1,739	(4,632)		(77)	3,462	5,161		2,363		4,859	_	5,905	2,502	_	3,513
Ending Invested Assets	\$	909,283	\$ 884,875	\$_	851,226	\$ 832,706	\$ 901,913	\$	948,625	\$_	954,683	\$_	993,199 \$	1,021,617	\$	990,887

Note: Source data provided by the record keeper, Empower Retirement.