

Chicago Teachers' Pension Fund Manager Detail as of June 30, 2023

The following table summarizes changes in each manager's aggregated cash flows and valuation information as of June 30, 2023.

Manager	Vintage Year	Capital Commitments (\$000s)	Paid-In Capital (\$000s)	Uncalled Capital (\$000s)	% Paid-In	Distributed Capital (\$000s)	Net Asset Value (\$000s)	DPI	RVPI	TVPI	Net IRR
Fund of Funds Developed Manager Program											
1996 BPF Trust	1996-1999	\$4,988	4,869	119	97.61%	9,184	13	1.89x	0.00x	1.89x	14.24%
1998 BPF Trust	1998-2001	\$9,588	9,408	179	98.13%	13,579	45	1.44x	0.00x	1.45x	4.75%
2000 BPF Trust	2000-2003	\$24,628	23,546	1,082	95.61%	39,494	258	1.68x	0.01x	1.69x	7.21%
2001 BPF Trust	2001-2004	\$34,669	33,071	1,598	95.39%	58,560	534	1.77x	0.02x	1.79x	8.67%
2001 BPF Non-US Trust	2001-2005	\$14,422	13,958	464	96.78%	26,834	282	1.92x	0.02x	1.94x	12.17%
2005 ASP US Fund	2005-2008	\$7,000	6,646	354	94.95%	10,502	186	1.58x	0.03x	1.61x	7.10%
2005 ASP Non-US Fund	2005-2008	\$3,000	2,852	148	95.05%	3,745	117	1.31x	0.04x	1.35x	4.53%
2007 ASP Non-US Secondary	2007-2011	\$5,000	4,921	248	98.42%	7,121	801	1.45x	0.16x	1.61x	7.21%
2008 ASP Direct Fund	2008	\$1,000	975	25	97.49%	2,231	378	2.29x	0.39x	2.68x	15.22%
2008 ASP US Fund	2008-2012	\$5,000	4,654	346	93.07%	9,443	1,524	2.03x	0.33x	2.36x	15.90%
2008 ASP Non-US Fund	2008-2012	\$14,000	12,786	1,214	91.33%	19,501	5,604	1.53x	0.44x	1.96x	11.07%
2009 ASP Co-Invest II	2009	\$10,000	9,593	407	95.93%	18,376	5,529	1.92x	0.58x	2.49x	24.38%
2010 ASP Direct Fund	2010	\$2,000	1,922	78	96.10%	2,955	662	1.54x	0.34x	1.88x	11.77%
2010 ASP US Fund	2010-2014	\$10,000	8,810	1,190	88.10%	16,178	6,111	1.84x	0.69x	2.53x	16.52%
2010 ASP Developed Non-US	2010-2014	\$6,000	5,403	597	90.05%	7,936	2,523	1.47x	0.47x	1.94x	12.92%
2010 ASP Emerging Non-US	2010-2014	\$2,000	1,796	204	89.80%	1,878	1,742	1.05x	0.97x	2.02x	10.31%
2011 ASP Direct Fund	2011	\$2,000	1,850	150	92.51%	2,764	962	1.49x	0.52x	2.01x	13.45%
2011 ASP US Fund	2011-2014	\$10,000	8,695	1,305	86.95%	14,894	6,700	1.71x	0.77x	2.48x	16.31%
2011 ASP Developed Non-US	2011-2014	\$6,000	5,043	957	84.05%	7,215	3,233	1.43x	0.64x	2.07x	14.15%
2011 ASP Emerging Non-US	2011-2014	\$2,000	1,743	257	87.15%	2,076	1,947	1.19x	1.12x	2.31x	12.77%
2012 ASP Global Fund	2012-2015	\$15,000	13,580	1,420	90.53%	16,243	12,354	1.20x	0.91x	2.11x	13.71%
2012 ASP Global Secondary 5	2012-2017	\$30,000	23,134	6,866	77.11%	23,070	8,061	1.00x	0.35x	1.35x	6.24%
2013 ASP Global Fund	2013-2016	\$25,000	23,107	1,893	92.43%	22,995	26,062	1.00x	1.13x	2.12x	14.10%
2014 Co-Investment Fund III	2014	\$10,000	8,947	1,053	89.47%	12,341	9,730	1.38x	1.09x	2.47x	19.07%
2014 ASP Global Fund	2014-2017	\$20,000	18,431	1,569	92.15%	16,774	23,468	0.91x	1.27x	2.18x	15.81%
2015 Direct Venture/Growth Fund	2015	\$2,000	1,735	265	86.73%	358	1,556	0.21x	0.90x	1.10x	1.81%
2015 ASP US Fund	2015-2017	\$11,000	9,890	1,110	89.91%	7,498	14,397	0.76x	1.46x	2.21x	23.89%
2015 ASP International Fund	2015-2017	\$7,000	6,025	975	86.07%	5,862	9,991	0.97x	1.66x	2.63x	27.24%
2016 ASP Venture Innovation	2016-2018	\$10,000	9,000	1,000	90.00%	4,356	22,024	0.48x	2.45x	2.93x	33.08%
2016 ASP US SMB Fund	2016-2019	\$15,000	11,720	3,280	78.13%	2,887	23,514	0.25x	2.01x	2.25x	23.46%
2018 ASP Lake Lasalle Fund	2018-2021	\$200,000	166,900	33,100	83.45%	15,400	209,273	0.09x	1.25x	1.35x	18.49%
2021 ASP Lake Lasalle Fund II	2021-2023	\$200,000	33,000	167,000	16.50%	0	32,530	0.00x	0.99x	0.99x	NM
Total ASP		\$718,295	488,011	230,453	67.94%	402,251	432,110	0.82x	0.89x	1.71x	11.35%
Pantheon USA III	1998-2000	\$35,000	34,230	770	97.80%	38,255	212	1.12x	0.01x	1.12x	1.90%
Pantheon Europe II	2000-2004	\$18,641	18,289	352	98.11%	33,682	4	1.84x	0.00x	1.84x	18.30%
Pantheon USA IV	2000-2005	\$35,000	34,370	630	98.20%	54,495	417	1.59x	0.01x	1.60x	10.20%
Pantheon Asia V	2006-2011	\$5,000	4,778	222	95.55%	6,635	371	1.39x	0.08x	1.47x	7.10%
Pantheon Europe VI	2007-2013	\$8,666	8,282	384	95.57%	13,125	1,647	1.58x	0.20x	1.78x	10.20%
Pantheon Global Annual Series 2014	2014-2018	\$30,000	25,503	4,497	85.01%	10,995	35,180	0.43x	1.38x	1.81x	16.30%
Pantheon Select Access Fd	2017-2022	\$25,000	18,665	6,335	74.66%	2,850	22,287	0.15x	1.19x	1.35x	14.10%
Total Pantheon		\$157,307	144,116	13,191	91.61%	160,037	60,118	1.11x	0.42x	1.53x	8.30%

Chicago Teachers' Pension Fund Manager Detail as of June 30, 2023

The following table summarizes changes in each manager's aggregated cash flows and valuation information as of June 30, 2023.

Manager	Vintage Year	Capital Commitments (\$000s)	Paid-In Capital (\$000s)	Uncalled Capital (\$000s)	% Paid-In	Distributed Capital (\$000s)	Net Asset Value (\$000s)	DPI	RVPI	TVPI	Net IRR
HVP Buyouts 6	1999-2003	\$60,000	57,300	2,700	95.50%	105,891	0	1.85x	0.00x	1.85x	12.00%
HVP Partnerships 6	1999-2005	\$40,000	39,200	800	98.00%	50,245	76	1.28x	0.00x	1.28x	3.60%
HVP Dover VIII	2013	\$16,000	14,720	1,280	92.00%	23,352	1,610	1.59x	0.11x	1.70x	19.70%
HVP HIPEP VII	2014	\$20,000	18,150	1,850	90.75%	17,470	20,059	0.96x	1.11x	2.07x	17.90%
HVP Venture Capital X	2015-2019	\$9,000	8,618	382	95.75%	5,899	16,335	0.68x	1.90x	2.58x	27.60%
HVP Buyouts X	2015-2019	\$21,000	18,112	2,888	86.25%	13,664	18,539	0.75x	1.02x	1.78x	22.80%
Total HVP		\$166,000	156,100	9,900	94.04%	216,521	56,619	1.39x	0.36x	1.75x	9.70%
Mesirow Partnerships I	1999-2002	\$40,000	40,000	0	100.00%	46,710	0	1.17x	0.00x	1.17x	2.40%
Mesirow Capital Partners Co-Invest VIII	2001	\$5,000	5,000	0	100.00%	10,111	0	2.02x	0.00x	2.02x	22.30%
Mesirow Partnerships II	2001-2006	\$45,000	45,000	0	100.00%	86,656	0	1.93x	0.00x	1.93x	12.10%
Mesirow Capital Partners Co-Invest IX	2005	\$10,000	9,550	450	95.50%	5,053	199	0.53x	0.02x	0.55x	(7.00%)
Mesirow Partnerships IV	2006-2011	\$20,000	19,300	700	96.50%	34,463	3,058	1.79x	0.16x	1.94x	10.90%
Mesirow Partnerships V	2006-2011	\$20,000	18,800	1,200	94.00%	34,824	11,112	1.85x	0.59x	2.44x	17.00%
Mesirow Capital Partners Co-Invest X	2009	\$30,000	29,100	900	97.00%	79,409	4,974	2.73x	0.17x	2.90x	25.00%
Mesirow Fd VII A PE	2017-2020	\$16,250	12,675	3,575	78.00%	1,138	20,313	0.09x	1.60x	1.69x	17.50%
Mesirow Fd VII B PE	2017-2020	\$8,750	8,654	96	98.90%	9,394	15,377	1.09x	1.78x	2.86x	35.90%
Mesirow Fd VIII B PE	2021-2023	\$20,000	13,200	6,800	66.00%	0	13,690	0.00x	1.04x	1.04x	2.00%
Total Mesirow		\$215,000	201,279	13,721	93.62%	307,757	68,723	1.53x	0.34x	1.87x	10.20%
AVP XI LP	2018	\$25,000	20,750	4,250	83.00%	0	35,245	0.00x	1.70x	1.70x	23.76%
AVP XII LP	2021	\$25,000	17,375	7,625	69.50%	0	18,102	0.00x	1.04x	1.04x	3.17%
AVP XIII LP	2022	\$15,000	3,675	11,325	24.50%	0	3,213	0.00x	0.87x	0.87x	NM
Total AVP	2018&2021&2022	\$65,000	41,800	23,200	64.31%	0	56,560	0.00x	1.35x	1.35x	
Fund of Funds Developed Manager Program		\$1,321,602	1,031,306	290,465	78.03%	1,086,566	674,131	1.05x	0.65x	1.71x	9.86%
Direct Developed Manager Program											
KKR Americas Fd XII	2017	\$25,000	24,699	2,989	98.79%	11,504	31,219	0.47x	1.26x	1.73x	19.08%
KKR Americas Fd XIII	2021	\$25,000	8,881	16,568	35.52%	0	9,291	0.00x	1.05x	1.05x	NM
Total KKR	2017&2021	\$50,000	33,579	19,557	67.16%	11,504	40,509	0.34x	1.21x	1.55x	
EQT Fund VIII	2018	\$21,818	22,665	3,141	103.88%	16,366	23,660	0.72x	1.04x	1.77x	25.39%
EQT Fund IX	2021	\$25,000	24,554	2,720	98.21%	2,348	26,315	0.10x	1.07x	1.17x	10.53%
EQT Fund X	2022	\$15,000	430	14,935	2.86%	365	-130	-	-	-	NM
Total EQT	2018&2021&2022	\$61,818	47,648	20,796	77.08%	19,079	49,846	0.40x	1.05x	1.45x	
Direct Developed Manager Program		\$111,818	81,227	40,353	72.64%	30,583	90,355	0.38x	1.11x	1.49x	19.09%
Total Developed Manager Program		\$1,433,420	1,112,533	330,818	77.61%	1,117,149	764,485	1.00x	0.69x	1.69x	9.97%

Chicago Teachers' Pension Fund Manager Detail as of June 30, 2023

The following table summarizes changes in each manager's aggregated cash flows and valuation information as of June 30, 2023.

Manager	Vintage Year	Capital Commitments (\$000s)	Paid-In Capital (\$000s)	Uncalled Capital (\$000s)	% Paid-In	Distributed Capital (\$000s)	Net Asset Value (\$000s)	DPI	RVPI	TVPI	Net IRR
Emerging Manager Program											
M2 Illinois	2003-2007	\$25,000	21,493	4,004	85.97%	18,874	0	0.88x	0.00x	0.88x	(2.54%)
M2 PEFOF (Developing)	2006-2010	\$10,000	9,780	310	97.80%	14,522	0	1.48x	0.00x	1.48x	8.33%
Total Muller & Monroe	2003-2010	\$35,000	31,273	4,314	89.35%	33,396	0	1.07x	0.00x	1.07x	1.27%
Hispania I	2003	\$5,000	5,000	0	100.00%	916	0	0.18x	0.00x	0.18x	NM
Hispania II	2009	\$10,000	9,592	408	95.92%	17,358	52	1.81x	0.01x	1.81x	21.65%
Total Hispania	2003&2009	\$15,000	14,592	408	97.28%	18,275	52	1.25x	0.00x	1.26x	
Pharos II-A	2005	\$7,500	7,500	0	100.00%	4,792	3,465	0.64x	0.46x	1.10x	1.15%
Pharos III	2013	\$15,000	14,700	300	98.00%	17,288	9,723	1.18x	0.66x	1.84x	11.28%
Total Pharos	2005&2013	\$22,500	22,200	300	98.67%	22,080	13,188	0.99x	0.59x	1.59x	6.56%
Palladium III	2005	\$7,500	8,212	0	109.49%	14,137	0	1.72x	0.00x	1.72x	11.40%
Palladium IV	2014	\$10,000	10,396	526	103.96%	7,138	9,699	0.69x	0.93x	1.62x	10.30%
Palladium V	2018	\$20,000	15,904	4,939	79.52%	3,562	17,756	0.22x	1.12x	1.34x	12.20%
Total Palladium	2005&2014&2018	\$37,500	34,511	5,465	92.03%	24,838	27,454	0.72x	0.80x	1.52x	12.50%
ICV II	2006	\$7,500	7,288	0	97.17%	12,556	0	1.72x	0.00x	1.72x	11.92%
ICV III	2013	\$10,000	9,918	82	99.18%	5,002	8,149	0.50x	0.82x	1.33x	4.18%
ICV IV	2017	\$20,000	18,927	1,073	94.63%	7,134	21,573	0.38x	1.14x	1.52x	24.86%
Total ICV	2006&2013&2017	\$37,500	36,133	1,155	96.35%	24,693	29,722	0.68x	0.82x	1.51x	10.34%
Syncom Venture PE	2006	\$7,500	7,495	5	99.93%	196	0	0.03x	0.00x	0.03x	(26.47%)
RLJ II	2016	\$15,000	13,002	1,998	86.68%	3,416	12,607	0.26x	0.97x	1.23x	8.35%
NMS III	2017	\$15,000	13,302	4,323	88.68%	4,943	18,711	0.37x	1.41x	1.78x	23.00%
NMS IV	2021	\$20,000	10,634	11,192	53.17%	1,843	12,313	0.17x	1.16x	1.33x	NM
Total NMS	2017&2021	\$35,000	23,936	15,515	68.39%	6,786	31,024	0.28x	1.30x	1.58x	
Turning Rock Fund I	2018	\$10,000	19,295	2,176	192.95%	16,922	5,270	0.88x	0.27x	1.15x	11.62%
Turning Rock Fund II	2021	\$15,000	12,507	4,400	83.38%	2,131	11,164	0.17x	0.89x	1.06x	8.77%
Total Turning Rock	2018&2021	\$25,000	31,802	6,576	127.21%	19,052	16,434	0.60x	0.52x	1.12x	
Farol Fund II	2018	\$12,500	11,970	530	95.76%	2,705	16,894	0.23x	1.41x	1.64x	19.00%
Astra Partners I	2019	\$12,500	10,391	2,109	83.13%	0	11,889	0.00x	1.14x	1.14x	NM
Estancia II	2019	\$10,000	7,325	3,300	73.25%	1,569	12,878	0.21x	1.76x	1.97x	31.50%
AUA II	2019	\$10,000	6,014	3,986	60.14%	4,726	4,689	0.79x	0.78x	1.57x	36.90%

Chicago Teachers' Pension Fund Manager Detail as of June 30, 2023

The following table summarizes changes in each manager's aggregated cash flows and valuation information as of June 30, 2023.

Manager	Vintage Year	Capital Commitments (\$000s)	Paid-In Capital (\$000s)	Uncalled Capital (\$000s)	% Paid-In	Distributed Capital (\$000s)	Net Asset Value (\$000s)	DPI	RVPI	TVPI	Net IRR
P4G I	2019	\$10,000	4,901	5,099	49.01%	31	8,664	0.01x	1.77x	1.77x	NM
MB Special Opportunities II	2020	\$10,000	5,771	4,229	57.71%	2,311	3,512	0.40x	0.61x	1.01x	NM
Data Focus I	2020	\$10,000	8,777	1,223	87.77%	0	13,168	0.00x	1.50x	1.50x	NM
WM Partners II	2020	\$10,000	9,522	478	95.22%	1,812	12,752	0.19x	1.34x	1.53x	32.97%
WM Partners III	2022	\$10,000	3,418	6,582	34.18%	0	3,242	0.00x	0.95x	0.95x	NM
Total WM Partners	2020&2022	\$20,000	12,940	7,060	64.70%	1,812	15,994	0.14x	1.24x	1.38x	
Aldrich II	2022	\$5,000	1,113	3,887	22.25%	0	784	0.00x	0.70x	0.70x	NM
H Venture Partners Brand II	2020	\$5,000	1,825	3,175	36.50%	0	2,626	0.00x	1.44x	1.44x	NM
Long Arc Capital I	2020	\$10,000	7,382	2,618	73.82%	0	7,733	0.00x	1.05x	1.05x	2.57%
Red Arts Capital Opp I	2021	\$10,000	1,688	8,312	16.88%	379	2,714	0.22x	1.61x	1.83x	14.74%
Total Emerging Manager Program		\$355,000	295,042	81,264	83.11%	166,263	232,026	0.56x	0.79x	1.35x	7.31%
Direct Emerging Markets Program											
African Development Partners III	2019	\$10,000	6,790	3,210	67.90%	49	7,720	0.01x	1.14x	1.14x	NM
AFIG Fund II	2020	\$10,000	9,590	410	95.90%	17	7,105	0.00x	0.74x	0.74x	NM
Total Direct Emerging Markets Program		\$20,000	16,380	3,620	81.90%	66	14,825	0.00x	0.91x	0.91x	(4.27%)
Total Private Equity	2023	\$1,808,420	1,423,954	415,702	78.74%	1,283,478	1,011,337	0.90x	0.71x	1.61x	9.66%