

PROCEEDINGS
OF THE
Board of Trustees
OF THE
**Public School Teachers' Pension and
Retirement Fund of Chicago**

Regular Meeting – Official Report
Thursday, January 18, 2024

A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on Thursday, January 18, 2024

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:42 a.m.

Ms. Carolyn Clifford, Board Counsel, reviewed Board policies and spoke about the fundamental principles of effective fund governance. Ms. Clifford reviewed the key aspects of fund governance and highlighted the importance of respect and kindness, preparedness, and effective and efficient Board Meetings.

Ms. Clifford addressed questions raised by the Board.

PUBLIC PARTICIPATION

Presentation by Tina Padilla

Ms. Tina Padilla, a retired member and former Trustee, requested that the investment manager process and due diligence calendar be made available to members. She also requested a livestream of meetings be made available.

ROLL CALL

Trustees present: Ms. Paula S. Barajas, Mr. Jeffery Blackwell, Mr. Victor Ochoa, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Ms. Tammie F. Vinson, Mr. Quentin S. Washington, Ms. Tanya D. Woods – 9

Trustees absent: Ms. Lois Nelson, Dr. Jerry Travlos – 2

Also in attendance were Mr. Carlton W. Lenoir, Sr., (*Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer via video conference*), Ms. Carolyn Clifford of Ottosen DiNolfo Hasenbalg & Castaldo, Ltd. (*Board Counsel*), and various observers and staff members.

Trustee Remote Attendance and Full Participation

There was no request made for remote participation.

VOTE AGENDA**Motion to Approve Today's Timed Agenda and Fixed Time for Adjournment, Approved**

Mr. Washington made a motion, seconded by Ms. Price Ward, to approve today's timed agenda and fixed time for adjournment.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Ms. Vinson, Mr. Washington, Ms. Woods – 9

NAYS: None

ABSENT: Ms. Nelson, Dr. Travlos – 2

EXECUTIVE SESSION**Motion to go into Executive Session, Approved**

Ms. Reilly made a motion, seconded by Ms. Vinson, to go into Executive Session, to discuss draft executive session minutes, litigation matters, and investment matters.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Ms. Vinson, Mr. Washington, Ms. Woods – 9

NAYS: None

ABSENT: Ms. Nelson, Dr. Travlos – 2

The Executive Session lasted from 9:57 a.m. to 1:11 p.m.

The Board recessed for lunch until 2:05.

AFTERNOON ROLL CALL

Trustees present: Ms. Paula S. Barajas, Mr. Jeffery Blackwell, Mr. Victor Ochoa, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Ms. Tammie F. Vinson, Mr. Quentin S. Washington – 8

Trustees absent: Ms. Lois Nelson, Dr. Jerry Travlos, Ms. Tanya D. Woods – 3

Ms. Woods was not present for roll call.

VOTE AGENDA

Motion to Approve November 16, Special Board Meeting and December 14, 2023, Regular Board Executive Session Minutes, Approved

Ms. Barajas made a motion, seconded by Ms. Price Ward, to approve the November 16, 2023, Special Board Meeting and December 14, 2023, Regular Board Meeting Executive Session minutes. The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Vinson, Mr. Washington, Ms. Woods – 8

NAYS: Ms. Rodriguez – 1

ABSENT: Ms. Nelson, Dr. Travlos – 2

Motion to Approve Minutes of the Special Board Meeting on November 16, 2023, Approved

Mr. Washington made a motion, seconded by Ms. Reilly, to approve the minutes of the Special Board meeting held on November 16, 2023, as presented.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Vinson, Mr. Washington, Ms. Woods – 8

NAYS: Ms. Rodriguez – 1

ABSENT: Ms. Nelson, Dr. Travlos – 2

Motion to Approve Minutes of the Regular Board Meeting on December 14, 2023, Approved

Ms. Reilly made a motion, seconded by Mr. Washington, to approve the minutes of the Regular Board meeting held on December 14, 2023, as amended.

Ms. Rodriguez requested her arrival time be included in the December 14, 2023, Regular Board meeting minutes. The amendment was accepted.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Ms. Vinson, Mr. Washington, Ms. Woods – 9

NAYS: None

ABSENT: Ms. Nelson, Dr. Travlos – 2

Presentation and Approval of the External Auditor Opinion and Approval of the FY 2023 Annual Comprehensive Financial Report**Ms. Price Ward made a motion, seconded by Ms. Reilly, to approve the External Auditor Opinion and the FY 2023 Annual Comprehensive Financial Report.**

Ms. Alise White, Chief Financial Officer, introduced the Fund's external auditors, Kristin Hunt and Amanda Cronk of Plante Moran. Ms. Hunt and Ms. Cronk reviewed the External Auditor Opinion report and addressed questions raised by the Board.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Ms. Vinson, Mr. Washington, Ms. Woods – 8

NAYS: None

ABSENT: Ms. Nelson, Dr. Travlos – 2

Mr. Ochoa was not present for this vote.

Motion to Approve Hearing Officer Engagement, Approved

Mr. Washington made a motion, seconded by Ms. Price Ward, to approve the retention of a hearing officer.

Ms. Lupe Garcia, Procurement Officer, and Ms. Becky Gonzales, Deputy General Counsel, reported on the hearing officer responsibilities and the proposed retention of Charles Hervas.

The Fund's Return to Work Policy and Disability and Duty Disability Hearing Procedures offer CTPF Members the right to a hearing when pension benefits are cancelled due to exceeding the limitations imposed by the Return to Work Statute or when a Member's application for disability benefits is denied.

Prior to 2019, the Fund maintained two hearing officers to facilitate scheduling. In recent years, the Fund has retained only one hearing officer, Retired Judge Russell Hartigan. The Legal department recommends engaging an additional hearing officer to offer additional flexibility with regard to scheduling hearings.

The recommendation that Charles Hervas be engaged as a hearing officer is the result of the procurement process as set forth in Section 104 of CTPF's Contract Administration and Procurement Policy. Ms. Gonzales and Ms. Garcia addressed questions raised by the Board.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Ms. Price Ward, Ms. Reilly, Ms. Vinson, Mr. Washington, Ms. Woods —7

NAYS: Ms. Rodriguez – 1

ABSENT: Ms. Nelson, Dr. Travlos – 2

Mr. Ochoa was not present for this vote.

Motion to Approve Posting Board Meeting Recordings to CTPF Website, Approved

Ms. Price Ward made a motion, seconded by Mr. Washington, to approve the posting of Board meetings recordings to the CTPF Website.

Ms. Michelle Holleman, Director of Communications, requested the Board's permission to post public meetings online. Ms. Holleman reported that CTPF has been live streaming meetings since March 31, 2020, when the pandemic necessitated online meetings. Before March 2020, CTPF only made audio recordings in accordance with the Open Meetings Act. CTPF maintains these audio and recordings as a matter of record. Members and interested parties routinely request copies available under FOIA.

Recently, the Fund became aware that a third party has begun posting the Fund's videos on YouTube. While CTPF cannot prevent the reposting of meeting video, staff have concerns about a third-party organization brokering Fund information.

CTPF staff, including representatives from IT, Administration, Communications, and Legal, met recently to discuss options that will ensure that the Fund remains the primary source of reliable information for members. Staff recommends that CTPF post its meeting videos on a site accessible from our website, so that all interested parties have a primary source for the recording of public meetings. This step would ensure transparency and provide an added benefit to members. The recordings will be available on the website within 5 business days of the meeting or sooner, to align with FOIA. Ms. Holleman addressed questions raised by the Board.

The Trustees voiced their concerns regarding third party posting and tampering with CTPF videos.

Discussion ensued regarding third party posting, tampering, live streaming, and webinars.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Ms. Vinson, Mr. Washington, Ms. Woods – 9

NAYS: None

ABSENT: Ms. Nelson, Dr. Travlos – 2

Motion to Post RFP for Election Services, Approved

Ms. Price Ward made a motion, seconded by Ms. Reilly, to post an RFP for election services.

Ms. Gail Davis, Director of Administrative Services and Election Coordinator, reported that Survey & Ballot Systems is the current election services vendor, and their contract will expire on February 28, 2024. Staff is requesting approval to advertise a competitive Request for Proposal (RFP) to solicit proposals from qualified companies to manage the annual trustee elections. Staff recommends posting an RFP to select an election services vendor to manage the annual trustee elections for a period of 1 year, with 1-year extension options for a contract term no longer than 5 years.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Ms. Vinson, Mr. Washington, Ms. Woods – 9

NAYS: None

ABSENT: Ms. Nelson, Dr. Travlos – 2

TRUSTEE TRAINING HOURS

Ms. Gail Davis, Director of Administrative Services, presented Trustee training hours for approval.

Trustee Rodriguez requested clarification on the application of trustee credit received for training prior to becoming a CTPF Trustee.

Ms. Clifford, Board Counsel, stated the Open Meetings Act training completed in a calendar year is applicable and may be used to satisfy requirements for CTPF Board.

Motion to Approve Trustee Training Hours, Approved

Ms. Reilly made a motion, seconded by Ms. Vinson, to approve Trustee training hours as presented.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Ms. Vinson, Mr. Washington, Ms. Woods – 9

NAYS: None

ABSENT: Ms. Nelson, Dr. Travlos – 2

Trustee Conference Requests

Mr. Blackwell, Ms. Vinson, and Ms. Price Ward requested approval to attend the Callan National Conference, April 8-10, 2024, in San Francisco, Calif.

Trustees Barajas, Ochoa, Woods, and Ochoa notified staff of their intent to attend the Callan National Conference, April 8-10, 2024, in San Francisco, Calif.

Motion to Approve Trustee Conferences, Approved

Mr. Washington made a motion, seconded by Woods, to approve conference requests as listed above.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Vinson,
Mr. Washington, Ms. Woods —8

NAYS: None

ABSTENTIONS: Ms. Rodriguez – 1

ABSENT: Ms. Nelson, Dr. Travlos – 2

ITEMS TO MOVE TO THE OMNIBUS

- In Chairperson Lois Nelson’s absence, Trustee Washington moved the Report of the Committee on Claims and Service Credit to the Omnibus.
- Chairperson Price Ward moved the Report of the Committee on Investments to the Omnibus.
- Chairperson Reilly moved the Report of the Committee on Finance and Audit to the Omnibus.
- Chairperson Reilly moved the Report of the Financial Secretary to the Omnibus.

OMNIBUS VOTE, APPROVED

Ms. Price Ward made a motion, seconded by Ms. Vinson, to accept the Omnibus.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Vinson,
Mr. Washington, Ms. Woods—8

NAYS: Ms. Rodriguez—1

ABSENT: Ms. Nelson, Dr. Travlos—2

REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS

Application for Pensions

RETIREMENT PENSIONS					
11/01/2023-11/30/2023					
NAME OF MEMBER	SCHOOL OR FINAL STATUS	FIRST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	ANNUAL PENSION
* BARNES, ERMA LEE	C-W EDUC GENERAL	11/1/2023	19.50	9/24/2023	\$9,095.16
* BEHROOZ, MOHAMMAD REZA	FARNSWORTH	11/1/2023	29.13	10/7/2023	\$63,426.12
* BROWN, FRANCINE	BROWN ACADEMY	11/1/2023	24.38	10/21/2018	\$33,710.28
* CARDONA, CESAR AUGUSTO	DAVIS	11/1/2023	30.68	10/8/2023	\$67,682.40
* DANZY, RENE	C-W SPEC SVCS SUP	11/1/2023	23.29	10/8/2023	\$54,123.48
* FARRELL, MARY FRANCES	LEE	11/1/2023	33.97	8/12/2023	\$83,489.52
FELTON, JUKUBE	CURIE METRO H S	11/1/2023	34.40	8/13/2023	\$83,822.04
* FORD, VICTORIA LYNNE	C-W EDUC GENERAL	11/1/2023	27.74	7/16/2023	\$59,297.16
* GAMBOA, CRUZ ELENA	ORTIZ DE DOMINGUE	11/1/2023	30.19	9/24/2023	\$59,008.80
* GIVHAN, LISA A	CHICAGO VOCATIONA	11/1/2023	22.08	9/24/2023	\$51,141.36
* GROVES, DAVID W	FARADAY	11/1/2023	20.28	10/8/2023	\$44,012.64
* JACKSON, NICOLE RENEE	CARNEGIE	11/1/2023	20.26	9/30/2023	\$42,200.52
JONES, JENNIFER DENISE	MARSHALL METRO H	11/1/2023	25.57	9/6/2023	\$54,639.36
KWILOSZ, JANET A	BOND	11/1/2023	5.07	8/10/2022	\$6,964.68
* MCMORRIS, HENRY CLEMON	C-W EDUC GENERAL	11/1/2023	27.24	7/11/2023	\$38,084.40
MORGAN, DAN C	C-W EDUC GENERAL	11/1/2023	6.05	7/23/2020	\$8,177.88
NASIRU, SHAKIRU	ACAD OF SCHOLASTIC ACHIEVEMENT	11/1/2023	20.70	6/15/2023	\$31,449.84
PHILLIPS, DIONNE S	JOHNNIE COLEMON	11/1/2023	28.26	7/6/2023	\$67,831.08
* POWERS, PAUL J	C-W EDUC GENERAL	11/1/2023	15.34	9/10/2023	\$63,140.88
* RODRIGUEZ, YIRA EUGENIA	SANDOVAL SCHOOL	11/1/2023	31.84	10/8/2023	\$76,205.88
* ROMAN-SANTOS, EVELYN MARGARITE	C-W SPEC SVCS SUP	11/1/2023	28.14	9/9/2023	\$65,083.92

* Denotes preliminary pension

RETIREMENT PENSIONS					
11/01/2023-11/30/2023	SCHOOL OR FINAL	FIRST	YEARS OF	RET.	ANNUAL
NAME OF MEMBER	STATUS	CHECK	SERVICE	EFFECTIVE	PENSION
		DATE		DATE	
* SKOWRONSKI, MONICA MARIE	SHIELDS	11/1/2023	27.02	6/18/2023	\$54,746.40
STEED, LA SHAWN MARIE	WESTCOTT	11/1/2023	27.70	8/15/2023	\$65,629.44
* SWIFT, MAUREEN CORNELIA	C-W SPEC SVCS SUP	11/1/2023	22.09	8/3/2023	\$55,985.88
Count of Pensions:					24
Total Pensions:					\$1,238,949.12
Average Pension:					\$51,622.88
Average Service Years:					24.21

RETIREMENT PENSIONS					
12/01/2023-12/31/2023	SCHOOL OR FINAL	FIRST	YEARS OF	RET.	ANNUAL
NAME OF MEMBER	STATUS	CHECK	SERVICE	EFFECTIVE	PENSION
		DATE		DATE	
* ACEVEDO, LOIDA MARGARITA	WHITNEY	12/1/2023	21.37	11/14/2023	\$41,213.76
* BERRY, LILLIE ROSE	C-W EDUC GENERAL	12/1/2023	7.33	5/2/2018	\$5,676.00
* CROCKETT, LINDA J	C-W EDUC GENERAL	12/1/2023	9.11	9/13/2023	\$5,889.48
* CRONIN, CAROLYN MARIE	C-W EDUC GENERAL	12/1/2023	6.43	12/18/2022	\$3,924.36
* DE LISE, LINDA L	MCCORMICK	12/1/2023	11.57	11/5/2023	\$21,584.64
* DRATHS, JAMES R	TAFT H S	12/1/2023	16.73	6/18/2023	\$34,889.64
* DUFFY, MARY M	CHALMERS	12/1/2023	7.11	7/30/2023	\$5,571.72
* GAGLIANO, PETER A	LANE TECH H S	12/1/2023	20.42	11/15/2023	\$28,129.92
* HAMPTON, BRIAN DAVID	C-W EDUC GENERAL	12/1/2023	14.69	10/9/2023	\$27,192.12
* HEITZ, JOHN C	C-W EDUC GENERAL	12/1/2023	7.48	9/24/2023	\$6,492.24
HUDDLESTON, DON ALVIN	C-W EDUC GENERAL	12/1/2023	25.14	9/18/2023	\$41,784.84
* JACKSON, SANDRA JOYCE	STEINMETZ A C	12/1/2023	28.31	10/8/2023	\$68,035.20
* JAFFE, BENJAMIN MARK	SENN METRO ACAD	12/1/2023	23.56	11/3/2023	\$38,292.12
* KARUZA ARSENAULT, JONE ONA	CLISSOLD	12/1/2023	20.60	2/4/2018	\$41,234.88

* Denotes preliminary pension

RETIREMENT PENSIONS						
12/01/2023-12/31/2023	SCHOOL OR FINAL	FIRST	YEARS OF	RET.	ANNUAL	
NAME OF MEMBER	STATUS	CHECK	SERVICE	EFFECTIVE	PENSION	
		DATE		DATE		
* LONG, ROBIN DENISE	C-W EDUC GENERAL	12/1/2023	21.79	11/24/2023	\$31,129.32	
MCSWAIN, CHESTER C	C-W EDUC GENERAL	12/1/2023	5.65	6/9/2023	\$4,159.92	
* PICKENS, BETHANY VALENTINA	KENWOOD ACAD H S	12/1/2023	28.35	11/5/2023	\$61,865.40	
* SCHWARTZ, MINDY ROSE	PRITZKER	12/1/2023	29.85	11/12/2023	\$65,322.60	
* SIMONS, SHARON MARIE	C-W EDUC GENERAL	12/1/2023	25.95	10/8/2023	\$23,306.28	
* VAIL, MARY FRANCES	RYDER	12/1/2023	21.61	8/26/2023	\$43,794.96	
* YARBROUGH, JULIA MAE	C-W EDUC GENERAL	12/1/2023	13.20	11/5/2023	\$9,276.48	
Count of Pensions:	21					
Total Pensions:	\$608,765.88					
Average Pension:	\$28,988.85					
Average Service Years:	17.44					

RECIPROCAL						
RETIREMENT PENSIONS	SCHOOL OR FINAL	FIRST	YEARS OF	RET.	ANNUAL	
11/01/2023-11/30/2023	STATUS	CHECK	SERVICE	EFFECTIVE	PENSION	
NAME OF MEMBER		DATE		DATE		
* CAPPELLO, JULIE ANN	CLAY	11/1/2023	25.95	10/8/2023	\$56,913.96	
* CLARK, MONIQUE M	TAFT H S	11/1/2023	6.34	11/1/2023	\$22,173.12	
DISE, ALICE R	SUB TEACHER POSTAL	11/1/2023	1.68	8/1/2023	\$3,207.00	
* KLATT, MARISSA S	SUB POSTAL SERVICE	11/1/2023	2.74	11/1/2023	\$5,514.00	
* MARSHALL, HILLARY M	MIRELES	11/1/2023	3.60	11/1/2023	\$7,982.04	
MATTHIES, WILHELM	UNKNOWN	11/1/2023	3.03	5/26/2023	\$6,384.60	
* MCCUAN, MARIBETH	PULLMAN	11/1/2023	28.18	5/26/2023	\$51,458.88	
* NEMETH, JON CRAIG	KENWOOD ACAD H S	11/1/2023	32.59	6/18/2023	\$78,136.56	
* PALACIOS BAHENA, DARIO	DPTY SUPT BUSINESS	11/1/2023	12.95	11/1/2023	\$45,632.64	
RODRIGUEZ, MARLEN	C-W EDUC GENERAL	11/1/2023	15.09	3/12/2023	\$28,625.28	
* SERAFIN, LISA DANIELLE	RUDOLPH LEARN CTR	11/1/2023	21.08	8/28/2023	\$39,058.56	
* SERENA, JANET	YOUTH CONNECTION COMM. ACADEMY	11/1/2023	10.02	9/27/2023	\$13,866.00	

* Denotes preliminary pension

RECIPROCAL RETIREMENT PENSIONS					
11/01/2023-11/30/2023					
NAME OF MEMBER	SCHOOL OR FINAL STATUS	FIRST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	ANNUAL PENSION
* STONE, SHARON L	COONLEY	11/1/2023	7.80	11/1/2023	\$14,669.76
* TURNER-HAMB, JACQUELYN	UNKNOWN	11/1/2023	2.65	11/1/2023	\$3,473.52
Count of Pensions:	14				
Total Pensions:	\$377,095.92				
Average Pension:	\$26,935.42				
Average Service Years:	12.41				

RECIPROCAL RETIREMENT PENSIONS					
12/01/2023-12/31/2023					
NAME OF MEMBER	SCHOOL OR FINAL STATUS	FIRST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	ANNUAL PENSION
* ALDANA, JORGE A	SUB TEACHER POSTAL	12/1/2023	8.81	12/1/2023	\$10,965.72
* BUTKOVICH, JOSEPH R	WESTSIDE ALTERNATIVE	12/1/2023	4.45	12/1/2023	\$3,524.52
* CARPENTER, CATHERINE	C-W SPEC SVCS SUP	12/1/2023	7.73	9/24/2023	\$15,301.44
* CARRERA-BRATHWAITE, SANDRA IRENE	JUAREZ COMM ACAD	12/1/2023	6.00	12/1/2023	\$7,707.12
* DENTON-CALABRESE, TRACEY	CHGO ACADEMY HS	12/1/2023	1.30	11/22/2023	\$1,348.68
* EDWARDS, STACY D	SUB TEACHER POSTAL	12/1/2023	1.58	12/1/2023	\$2,398.08
* GRAZIANO, RONALD E	PILSEN COMM ACAD	12/1/2023	1.05	12/1/2023	\$939.84
* LUBELL, LINDA R	MATERNITY LEAVE	12/1/2023	6.06	12/1/2023	\$5,609.16
* MACLEAN, MARJORIE J	MATHER H S	12/1/2023	8.90	12/1/2023	\$13,462.32
* PORTEE, JACQUELINE MARIE	LELAND	12/1/2023	31.55	12/1/2023	\$69,589.44
* ROMERO, EUDELIA DEL SOCORRO	CARPENTER	12/1/2023	8.74	10/24/2023	\$10,207.56
* SCHRECK-ALVAREZ, CHRISTINE M	C-W EDUC GENERAL	12/1/2023	20.92	12/1/2023	\$41,453.52
* SYKES, REGINALD	CICS WRIGHTWOOD	12/1/2023	15.68	12/1/2023	\$14,775.72
Count of Pensions:	13				
Total Pensions:	\$197,283.12				
Average Pension:	\$15,175.62				
Average Service Years:	9.44				

* Denotes preliminary pension

PENSIONS FINALIZED 11/01/2023-11/30/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	RETIREMENT EFFECTIVE DATE	FIRST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
ALBA, MARTHA	COOPER	7/2/2023	9/1/2023	35.37	11/6/2023	\$130,701.84
ALCANTAR, MARLENE	LOCKE	7/1/2023	7/3/2023	34.08	11/16/2023	\$85,382.52
ALDERSON, GRACE S	REINBERG	6/3/2023	8/1/2023	6.09	11/22/2023	\$16,146.72
ALVAREZ, LILIAM	UNKNOWN	6/3/2023	9/1/2023	8.15	11/20/2023	\$19,220.16
ANDERSON, ANGELA DENISE	MCKAY	1/15/2023	8/1/2023	41.24	11/1/2023	\$76,416.36
ARGUINZONI, LUZ ENEIDA	LITTLE VILLAGE	7/6/2023	8/1/2023	25.82	11/16/2023	\$60,417.48
ARIAS, DANA MARIA	NEW FIELD SCHOOL	8/14/2023	9/1/2023	22.12	11/20/2023	\$34,222.68
BEHN, CECILIA ESTHER	LITTLE VILLAGE	7/1/2023	8/1/2023	24.75	11/6/2023	\$60,606.00
BEHRENS, CATHY A	THORP O A ACAD	6/18/2023	8/1/2023	18.76	11/6/2023	\$44,971.92
BENJAMIN, SUSAN MARIE	KELLY H S	6/18/2023	7/3/2023	32.05	11/13/2023	\$80,847.84
BILLUPS, THOMAS JEFFERSON	LOVETT	2/28/2023	7/3/2023	24.68	11/17/2023	\$53,348.04
BOTANA, XAVIER E	INSTR DES & ASSESS	9/25/2022	12/1/2022	7.95	11/21/2023	\$22,619.76
BRADLEY, JOSEPH F	C-W FINANCE GENL	8/6/2023	9/1/2023	17.48	11/13/2023	\$37,040.04
BUNCH, DEMETRIUS JUANITA	CITY WIDE HUMAN RESOURCES	5/17/2023	5/1/2023	23.16	11/22/2023	\$71,202.60
CARROLL, DEENA KOLETTE	DEVER	6/18/2023	8/1/2023	34.52	11/16/2023	\$82,439.76
CARROLL, MARGARET LYNN	MT GREENWOOD	6/18/2023	7/3/2023	24.42	11/6/2023	\$59,506.68
CARSON, SHERYL D	ASHBURN SCHOOL	6/19/2023	7/3/2023	23.48	11/16/2023	\$59,562.24
CERVANTES, TANGYA ANN	LOCKE	7/4/2023	8/1/2023	29.94	11/21/2023	\$71,811.36
CHOTA, JUSTIN	C-W EDUC GENERAL	6/23/2023	9/1/2023	19.24	11/13/2023	\$13,885.56
CLARK, ANGELA W	WELLS PREP	6/18/2023	7/3/2023	27.71	11/21/2023	\$63,796.20
CLARK, PATRICIA	LYON	8/16/2022	10/3/2022	12.00	11/22/2023	\$22,667.52
CLAY, LAGUINA	BRADWELL	12/12/2021	1/1/2023	16.94	11/16/2023	\$16,096.80
CONN-OQUENDO, CARLTON EDWIN	HAWTHORNE ACAD	6/18/2023	7/1/2023	34.56	11/8/2023	\$84,019.56
COSME, MARIA TERESA	TELPOCHCALLI	6/18/2023	8/1/2023	32.00	11/6/2023	\$80,684.76
CRUZ, MARISOL	LYON	7/1/2023	7/3/2023	28.10	11/6/2023	\$66,465.84
DEHELEANU, ANA-MARIA	C-W EDUC GENERAL	6/28/2018	11/1/2022	11.75	11/13/2023	\$15,858.12
DEMAR, GERALD DAYTON	LANE TECH H S	7/2/2023	8/1/2023	22.63	11/6/2023	\$50,852.04

PENSIONS FINALIZED						
11/01/2023-11/30/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	RETIREMENT EFFECTIVE DATE	FIRST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
FALKENBERG, MARC	LINCOLN PARK H S	6/18/2023	7/3/2023	22.13	11/16/2023	\$55,055.64
FINLEY, PATRICIA W	UNKNOWN	9/1/2023	9/1/2023	2.32	11/13/2023	\$1,154.52
FITZSIMONS, CATHLEEN A	AGASSIZ	6/18/2023	7/3/2023	29.74	11/8/2023	\$74,722.56
FREIDAG, JAMES	CICS - LLOYD BOND CAMPUS	6/7/2022	11/1/2022	1.05	11/22/2023	\$1,426.80
GALLAGHER, CLAIRE MARIE	TWAIN	6/18/2023	7/3/2023	33.93	11/8/2023	\$86,114.40
GATES, STEPHANIE JODETTE	LIONEL HAMPTON	6/18/2023	7/3/2023	31.71	11/16/2023	\$80,029.08
GOLDSTEIN, GAYLE LYNN	FARNSWORTH	7/2/2023	9/1/2023	30.67	11/20/2023	\$70,126.68
GONZALEZ, GUADALUPE	ORTIZ DE DOMINGUE	4/9/2023	5/1/2023	28.57	11/21/2023	\$85,512.60
GREEN, RETONDRIA	DUNBAR VOC H S	6/18/2023	7/3/2023	19.84	11/21/2023	\$42,596.16
GUNN, SHARON	C-W SPEC SVCS SUP	6/18/2023	8/1/2023	21.01	11/22/2023	\$54,252.48
HOLLOWED, JOHN R	LANE TECH H S	6/18/2023	8/1/2023	25.39	11/22/2023	\$59,438.04
HUDDLESTON, DON ALVIN	C-W EDUC GENERAL	9/18/2023	12/1/2023	25.14	11/16/2023	\$41,784.84
IVANCICH, DINA BETH	HOLDEN	6/18/2023	7/3/2023	34.14	11/13/2023	\$77,486.64
JACKSON, SYLVIA JEAN	MASON	6/19/2022	10/3/2022	33.82	11/9/2023	\$76,631.88
JOHNSON, BARBARA JEAN	DE PRIEST	6/18/2023	7/3/2023	34.89	11/8/2023	\$85,689.00
KOUGH, RICHARD B	TAFT H S	7/2/2023	8/1/2023	21.61	11/22/2023	\$47,023.80
KRISTON, KATHLEEN ESTHER	ARMSTRONG G	6/18/2023	7/3/2023	25.00	11/22/2023	\$63,772.80
KRUG, DONALD E	CHICAGO AGR H S	8/2/2022	3/1/2023	9.25	11/22/2023	\$8,931.72
LANE-SIMS, ROSLYN	C-W EDUC GENERAL	7/24/2023	8/1/2023	22.71	11/29/2023	\$38,972.16
LAWSON, DAN LEE	LINDBLOM MTH & SCI	7/2/2023	8/1/2023	25.85	11/22/2023	\$56,148.12
LESZCZEWICZ, DANIEL JOHN	CLEMENTE COMM ACA	6/18/2023	8/1/2023	20.94	11/22/2023	\$45,436.32
LUCAS, PATRICE MARIE	DIRKSEN	7/1/2023	9/1/2023	22.00	11/27/2023	\$51,138.96
LUSTER, LAVERA D	MELODY	6/19/2022	11/1/2022	17.97	11/21/2023	\$39,768.00
MADSON, MARIANNE RITA	HAUGAN	6/18/2023	7/3/2023	28.51	11/16/2023	\$68,775.36
MCCRIGHT, MARY BRIDGET	PRUSSING	6/18/2023	7/3/2023	24.03	11/13/2023	\$57,894.48
MCDADE, ARTHUR S	UNKNOWN	4/1/2022	7/1/2022	1.43	11/17/2023	\$1,946.40
MCGEEHAN, MARY PATRICE	CHICAGO AGR H S	6/4/2023	7/3/2023	34.39	11/8/2023	\$80,768.76
MIRANDA, MARIA SAHARA	LOZANO BILINGUAL	6/18/2023	9/1/2023	29.75	11/22/2023	\$67,082.28

PENSIONS FINALIZED						
11/01/2023-11/30/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	RETIREMENT EFFECTIVE DATE	FIRST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
MOORE, DENISE	HUGHES/DAVIS	7/4/2023	9/1/2023	31.12	11/27/2023	\$78,414.12
MORA, JULIO E	C-W EDUC GENERAL	7/1/2023	8/1/2023	27.09	11/16/2023	\$60,896.16
NEWMAN, JAMES J	TAFT H S	6/18/2023	7/3/2023	34.94	11/13/2023	\$84,036.72
O'BRIEN, DEBORAH JEAN	LOCKE	7/2/2023	8/1/2023	34.02	11/27/2023	\$106,287.72
OCONNELL, THOMAS R	NOBLE ADMINISTRATORS	7/1/2023	9/1/2023	20.00	11/27/2023	\$61,542.48
PAULL, LAURA DIANE	TWAIN	7/16/2023	8/1/2023	34.80	11/27/2023	\$128,964.48
PEARSON, DEBRA LYNN	WESTCOTT	6/18/2023	7/3/2023	34.42	11/27/2023	\$80,740.32
PEREZ, SALVADOR	BOONE	7/1/2023	7/3/2023	26.10	11/27/2023	\$66,164.88
PHILLIPS-PRICE, ANGELA C	ODLSS SPECIALLY- DESIGNED INST	6/18/2023	7/3/2023	12.77	11/29/2023	\$27,174.96
POPOVIC, VLADANKA	SWIFT	4/23/2023	8/1/2023	21.87	11/22/2023	\$49,770.12
QUIROGA, MARTHA TERESA	SPRY	8/27/2023	10/2/2023	26.07	11/13/2023	\$47,337.84
RAMLOFF MCLINDEN, CAROL A	UNKNOWN	1/1/2023	4/3/2023	2.78	11/21/2023	\$1,110.36
REILLY, TIMOTHY J	BURBANK	6/18/2023	7/3/2023	33.47	11/20/2023	\$86,662.68
RENFRO, RALPH STEVE	BURLEY	6/18/2023	8/1/2023	34.27	11/1/2023	\$82,395.84
RYDER, DEBORAH JAY	KENNEDY H S	8/26/2023	10/2/2023	29.50	11/13/2023	\$74,185.80
SCHWARTZ, JAY N	SCAMMON	5/26/2022	9/1/2022	5.43	11/20/2023	\$8,540.40
SHANNON, MARY E	C-W EDUC GENERAL	12/2/2022	4/1/2023	9.15	11/2/2023	\$14,776.44
SINGLETON, DENISE	GWENDOLYN BROOKS	6/18/2023	7/3/2023	24.46	11/22/2023	\$58,080.48
SMITH, ELI	CARVER MILITARY	7/2/2023	8/1/2023	19.47	11/1/2023	\$43,749.96
SORCE, LAURA ELAINE	SEWARD	8/1/2023	8/1/2023	27.88	11/22/2023	\$69,675.12
STRATON, JANE ANN	CLAY	6/18/2023	7/3/2023	28.16	11/16/2023	\$68,030.52
THOMAS, JERRY LYNETTE	SUMNER	6/18/2023	7/3/2023	27.17	11/29/2023	\$64,001.76
WALDEN, ANTONIETTE RENEE	WARD LAURA	6/18/2023	7/3/2023	29.88	11/16/2023	\$72,334.56
WARD, LAURA R	STEVENSON	6/18/2023	8/1/2023	20.23	11/20/2023	\$47,562.00
WEYLAND, THOMAS G	UNKNOWN	6/1/2022	11/1/2022	4.56	11/20/2023	\$10,598.64
WILLIAMS, CLARA MARIE	DE PRIEST	6/18/2023	7/3/2023	35.79	11/1/2023	\$86,649.72
WILLIAMS, LOUEVETTA	FARRAGUT CAREER A	7/2/2023	9/1/2023	13.34	11/29/2023	\$30,882.96
WILLIAMSON, ELLEN HOPE	PEREZ	5/31/2023	8/1/2023	10.60	11/27/2023	\$23,800.20

PENSIONS FINALIZED						
11/01/2023-11/30/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	RETIREMENT EFFECTIVE DATE	FIRST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
WILLIAMS-WIMBERLY, MABLE	C-W EDUC GENERAL	2/28/2023	3/1/2023	21.66	11/1/2023	\$54,821.64
WILLIS-THOMAS, JEWEL	CICS - RALPH ELLISON	9/24/2022	12/1/2022	9.13	11/16/2023	\$18,228.84
YIOTI, HELENA	C-W SPEC SVCS SUP	5/7/2023	6/1/2023	13.54	11/20/2023	\$33,110.76
ZUCKER, DEBRA SUE	LOCKE	6/18/2023	7/3/2023	33.24	11/20/2023	\$75,611.40
ZYGOWICZ, DEBRA SOFIA	RUIZ	6/18/2023	7/3/2023	35.41	11/16/2023	\$85,658.16

Count of Pensions:	88
Total Pensions:	\$4,902,268.92
Average Pension:	\$55,707.60
Average Service Years:	23.51

PENSIONS FINALIZED						
12/01/2023-12/31/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	RETIREMENT EFFECTIVE DATE	FIRST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
ADLER-HIRSCH, BONNIE MARA	C-W EDUC GENERAL	6/22/2023	8/1/2023	31.55	12/20/2023	\$69,527.64
ADRIANZEN, LUZMILA BEANIRA	LYON	7/2/2023	9/1/2023	29.81	12/21/2023	\$76,275.48
AGNEW, SANDRA BONITA	DAWES	6/18/2023	8/1/2023	34.01	12/13/2023	\$87,337.56
ASHER, ELIZABETH FAY	C-W SPEC SVCS SUP	6/18/2023	7/3/2023	34.46	12/11/2023	\$84,143.16
BAILLY, AUGUSTO	SUB TEACHER POSTAL	9/28/2003	1/2/2024	7.32	12/21/2023	\$8,595.60
BANKS-LINCOLN, DALANDA VALENCIA	SOUTHSIDE ACAD	6/19/2023	8/1/2023	31.75	12/18/2023	\$78,647.76
BARLOW, DONAL	NOBLE - ITW DAVID SPEER ACAD.	5/26/2023	9/1/2023	3.32	12/11/2023	\$6,469.56
BUZANIS, DEAN	ROOSEVELT H S	6/18/2023	7/3/2023	27.64	12/20/2023	\$69,209.28
CARBERRY, MICHELE MARY	SUTHERLAND	6/18/2023	7/3/2023	33.95	12/7/2023	\$81,215.52
CARTER, VENETTA J	SIMEON CAREER ACA	6/18/2023	7/3/2023	17.61	12/13/2023	\$37,530.00
CECCHI, ERAINA L	LATHROP	6/3/2023	9/1/2023	8.96	12/20/2023	\$21,903.24
CORBETT, DIANE J	SUB TEACHER POSTAL	6/2/2023	8/1/2023	4.57	12/20/2023	\$9,645.60
CULHANE, DIANE M	MATHER H S	6/2/2023	8/1/2023	1.98	12/18/2023	\$4,401.60

PENSIONS FINALIZED**12/01/2023-12/31/2023**

NAME OF MEMBER	SCHOOL OR FINAL STATUS	RETIREMENT EFFECTIVE DATE	FIRST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
DELANTY, KATHERINE MARIE	ARMOUR	6/18/2023	7/3/2023	33.19	12/13/2023	\$75,521.76
DISE, ALICE R	SUB TEACHER POSTAL	8/1/2023	11/1/2023	1.68	12/19/2023	\$3,207.00
DIXON, BRENDA M	SHOOP	3/7/2023	6/1/2023	4.26	12/21/2023	\$12,428.52
DRASE, LINDA CHRISTINE	PEIRCE	6/18/2023	8/1/2023	34.05	12/20/2023	\$77,958.96
ECHEVERRY, OLGA	SCHURZ H S	7/2/2023	8/1/2023	21.76	12/13/2023	\$53,442.24
EHRHARD, MARITZA	GOUDY	6/18/2023	7/3/2023	33.92	12/11/2023	\$80,781.96
FALK, DONNA R	MATERNITY LEAVE	5/27/2023	9/1/2023	3.64	12/21/2023	\$4,659.48
FISTER, MARY NOEL	LASALLE LANG ACAD	7/4/2023	9/1/2023	31.02	12/18/2023	\$66,057.60
GALLMEYER, RICHARD H	NASH	8/13/2023	9/1/2023	27.31	12/18/2023	\$65,112.72
GALLO, MICHAEL FRANCIS	YOUNG MAGNET H S	6/18/2023	8/1/2023	35.16	12/11/2023	\$85,741.32
GAMMONLEY, DIANE MARIE	SUTHERLAND	8/27/2023	9/1/2023	20.50	12/19/2023	\$46,537.20
GARCIA, WANDA IVELISSE	C-W EDUC GENERAL	6/16/2023	9/1/2023	32.10	12/20/2023	\$71,090.64
GARDNER, VANESSA RAE	PRITZKER	6/18/2023	9/1/2023	21.38	12/20/2023	\$48,468.60
GARZA, ESLAVIA	SALAZAR BIL ED CT	6/15/2023	7/3/2023	28.42	12/19/2023	\$56,572.32
GAWLIK, JADWIGA	HALE	5/27/2023	10/2/2023	3.00	12/20/2023	\$7,327.32
GREER, SUSAN SCHRECK	C-W FINANCE GENL	7/1/2023	8/1/2023	24.32	12/18/2023	\$50,575.44
GUERRERO, ANGELICA	GARY	8/13/2023	9/1/2023	28.06	12/18/2023	\$87,615.24
GUERRERO, LOURDES	KELLY H S	5/21/2023	7/3/2023	34.25	12/18/2023	\$81,806.28
HANYZEWSKI, GERALD	TAYLOR	11/6/2022	6/1/2023	25.09	12/20/2023	\$58,289.04
HORDE, CHRISTINA MARIA	C-W SPEC SVCS SUP	7/29/2023	8/1/2023	36.70	12/20/2023	\$89,963.16
JERSHA, EUGENE F	ELLINGTON	10/9/2022	7/3/2023	10.88	12/21/2023	\$20,146.32
KELLY, MARY ELIZABETH	DRAKE	9/3/2021	9/1/2023	20.97	12/1/2023	\$40,986.12
KHALIL, QUSAI	CURIE METRO H S	6/18/2023	8/1/2023	29.99	12/6/2023	\$73,925.76
KIMES, ADRIENNE CAROL	C-W EDUC GENERAL	6/10/2023	10/2/2023	5.17	12/21/2023	\$6,669.84
LIVINGSTONE, CAROLE A	TILL, EMMITT	6/3/2022	12/1/2022	2.09	12/11/2023	\$4,735.20
LUDKOWSKI, LILLIAN A	PRITZKER	6/4/2022	12/1/2022	4.13	12/13/2023	\$8,324.16
MACKE-RICKUS, DONNA MARIE	SAWYER	6/19/2023	7/3/2023	38.29	12/4/2023	\$85,574.52
MALONEY, BRIDGET A	TONTI	6/19/2023	8/1/2023	34.37	12/6/2023	\$82,448.52

PENSIONS FINALIZED 12/01/2023-12/31/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	RETIREMENT EFFECTIVE DATE	FIRST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
MARTIN, DIANE KERRY	NORTHSIDE CENTER	6/18/2023	7/1/2023	30.88	12/20/2023	\$77,910.48
MATTHIES, WILHELM	UNKNOWN	5/26/2023	11/1/2023	3.03	12/18/2023	\$6,384.60
MCCARTIN, ANN ELIZABETH	TWAIN	6/18/2023	7/3/2023	31.74	12/18/2023	\$80,165.88
MCELENEY, JOHN PATRICK	PROSSER CAREER AC	8/5/2023	10/2/2023	34.66	12/19/2023	\$82,413.60
MCSWAIN, CHESTER C	C-W EDUC GENERAL	6/9/2023	12/1/2023	5.65	12/1/2023	\$4,159.92
MEYER, CAROLINE ELAINE	CANTY	6/18/2023	7/1/2023	33.96	12/20/2023	\$77,535.60
MICHIE, GREGORY S	SEWARD	6/18/2023	8/1/2023	20.36	12/19/2023	\$49,708.56
MOORE, GERALD T	MORGAN PARK H S	6/18/2023	7/3/2023	38.11	12/4/2023	\$80,758.08
MORGAN, DAN C	C-W EDUC GENERAL	7/23/2020	11/1/2023	6.05	12/8/2023	\$8,177.88
MORRISON, PETER MARTINEZ	OROZCO ACADEMY	6/18/2023	7/1/2023	37.34	12/4/2023	\$77,493.12
MOSS, MARY CAROLE	C-W FINANCE GENL	8/15/2023	9/1/2023	18.30	12/12/2023	\$39,175.56
MURPHY, BARBARA	UNKNOWN	6/13/2023	9/1/2023	4.66	12/20/2023	\$10,470.60
MURRY, JENEST	LELAND	6/18/2023	7/3/2023	34.92	12/4/2023	\$85,658.64
NASIRU, SHAKIRU	ACAD OF SCHOLASTIC ACHIEVEMENT	6/15/2023	11/1/2023	20.70	12/1/2023	\$31,449.84
NITZ, DARYL A	UNKNOWN	6/10/2023	9/1/2023	2.13	12/21/2023	\$4,326.72
NOLAN, CONSTANCE PATTERSON	C-W SPEC SVCS SUP	8/2/2023	9/1/2023	20.05	12/20/2023	\$51,030.84
OLAN, LILLIAN	ODLSS DIVERSE- LEARNER SUPPORT	8/1/2023	9/1/2023	34.64	12/7/2023	\$85,567.32
OLVERA, ZORAIDA	LEWIS	6/18/2023	7/3/2023	25.46	12/4/2023	\$60,616.92
OWENS, DEBRA ANN	MANIERRE	7/4/2023	8/1/2023	33.59	12/20/2023	\$83,208.24
PENCZEK, SHARISE M	C-W SPEC SVCS SUP	7/9/2023	8/1/2023	16.34	12/19/2023	\$25,985.40
PINO, MARTHA EMILIA	COLUMBUS	6/18/2023	7/3/2023	31.15	12/18/2023	\$75,237.84
PITTMAN, NANCY E	C-W EDUC GENERAL	6/18/2023	8/1/2023	15.39	12/20/2023	\$7,889.40
RIVERA, MYRTA LUZ	RUIZ	6/18/2023	7/3/2023	32.04	12/20/2023	\$76,326.96
ROBLES, J GUADALUPE	C-W EDUC GENERAL	6/1/2020	6/1/2022	4.01	12/20/2023	\$3,457.56
RODGER, KATHLEEN MARIE	OTIS	6/18/2023	7/3/2023	29.12	12/11/2023	\$73,153.92
RODRIGUEZ, MARLEN	C-W EDUC GENERAL	3/12/2023	11/1/2023	15.09	12/19/2023	\$28,625.28
RODRIGUEZ, ROSALIND	SUB POSTAL SERVICE	6/15/2023	9/1/2023	3.14	12/20/2023	\$4,416.00
RUTZ, GRACE W	KANOON MAGNET	2/13/2022	8/1/2022	7.79	12/14/2023	\$12,729.96

PENSIONS FINALIZED**12/01/2023-12/31/2023**

NAME OF MEMBER	SCHOOL OR FINAL STATUS	RETIREMENT EFFECTIVE DATE	FIRST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
SANCHEZ, MARYBETH A	KELVYN PARK H S	5/28/2022	1/3/2023	6.24	12/13/2023	\$18,539.64
SHADID, GHADERA Z	HAUGAN	7/1/2023	8/1/2023	23.75	12/6/2023	\$55,615.80
SHEEHAN, EILEEN MARY	C-W EDUC GENERAL	6/7/2023	9/1/2023	11.09	12/18/2023	\$25,500.60
SIMON, DONN ALAN	PHOENIX MIL ACAD	6/18/2023	7/1/2023	21.02	12/21/2023	\$45,246.12
SIRBUBALO, CRISTINA G	KANOON MAGNET	8/1/2023	9/1/2023	22.39	12/13/2023	\$34,509.00
STEED, LA SHAWN MARIE	WESTCOTT	8/15/2023	11/1/2023	27.70	12/20/2023	\$65,629.44
TAYLOR, SANDRA KAREN	HIRSCH METRO H S	6/24/2023	8/1/2023	9.46	12/19/2023	\$22,198.44
THIGPEN, SONDRAD	MCDADE CLASSICAL	8/31/2023	9/1/2023	22.88	12/18/2023	\$45,286.92
TOBOLSKI, PAUL A	C-W SPEC SVCS SUP	7/25/2023	9/1/2023	10.30	12/19/2023	\$21,627.36
WESTON, SUSAN A	C-W EDUC GENERAL	6/2/2023	9/1/2023	14.08	12/19/2023	\$21,969.84
WHALEY, RHONDA Y	ESMOND	6/19/2022	8/1/2023	29.77	12/21/2023	\$64,451.76
WILLIAMS-CLARK, ERICA Y	TILTON	6/18/2023	8/1/2023	30.02	12/19/2023	\$69,688.80
WILLIAMS-JOHNSON, VANESSA ANN	DUBOIS	7/16/2023	8/1/2023	34.11	12/18/2023	\$128,731.80
WOODS, LINDA	ANNA R LANGFORD COMM ACAD	7/4/2021	1/3/2022	17.60	12/1/2023	\$52,213.32

Count of Pensions: 83**Total Pensions:** \$4,056,112.80**Average Pension:** \$48,868.83**Average Service Years:** 21.24

SURVIVORS PENSIONS

SURVIVORS PENSIONS 11/01/2023-11/30/2023		FIRST CHECK DATE	YEARS OF SERVICE	RETIREMENT EFFECTIVE DATE	PENSION AMOUNT
NAME OF MEMBER	SPOUSE				
ADAMS, ALBERT W	HUSBAND OF JUNETTA MARIE ADAMS	11/1/2023	29.08	6/1/2023	\$36,543.00
ASSADI, FARRO	HUSBAND OF JERALDINE K OTTE-ASSADI	11/1/2023	37.80	9/1/2023	\$42,513.60
BATTAIN, RONALD H	HUSBAND OF GLORIA J BATTAIN	11/1/2023	34.00	8/1/2023	\$37,036.20
BOGHOSIAN, MARILYN R.	WIFE OF EDWARD M BOGHOSIAN	11/1/2023	7.00	9/1/2023	\$8,964.24
DAILEY, ELIZABETH ANN	WIFE OF JOSE MONFORT NEBRIDA	11/1/2023	30.23	8/1/2023	\$46,830.60
DOUGLAS, NATHANIEL	HUSBAND OF LEOLA DOUGLAS	11/1/2023	19.96	7/1/2023	\$23,844.24
EGWUEKWE, SUNNY N	HUSBAND OF LAURITA LOCKHART	11/1/2023	11.06	3/1/2023	\$15,485.16
GAFFKE, BARBARA M	WIFE OF JOHN GAFFKE	11/1/2023	39.10	8/1/2023	\$42,934.44
GRYSKA, EUGENE E.	HUSBAND OF GLORIA J GRYSKA	11/1/2023	39.50	6/1/2023	\$39,982.08
JONES, CATHERINE A	WIFE OF JIMMIE T JONES	11/1/2023	36.50	12/1/2022	\$48,135.12
KAHANA, DOV	HUSBAND OF EILEEN SIEGEL KAHANA	11/1/2023	34.31	8/1/2023	\$50,946.36
LUCHINI, JEAN OCONNOR	WIFE OF ELI LUCHINI	11/1/2023	35.50	9/1/2023	\$39,899.16
MARSHALL, LAMAR	HUSBAND OF SANDRA J MARSHALL	11/1/2023	34.10	9/1/2023	\$44,792.64
MICHELSON, MYRA N	WIFE OF LEON MICHELSON	11/1/2023	32.00	7/1/2023	\$39,812.52
NESS, BARBARA A	WIFE OF WILLIAM G NESS	11/1/2023	9.70	5/1/2023	\$12,492.96
PELLEGRINO, JUDITH A	WIFE OF JOSEPH PELLEGRINO	11/1/2023	16.10	9/1/2023	\$6,159.12
PISZEK, MARGARET A	WIFE OF PHILIP S PISZEK	11/1/2023	42.30	8/1/2023	\$44,296.08
POWITZ, BONITA L	WIFE OF LARRY J POWITZ	11/1/2023	38.50	8/1/2023	\$57,868.32
PROVAN, JAMES W	HUSBAND OF KAREN M PROVAN	11/1/2023	21.79	8/1/2023	\$25,434.12
RICK, PATRICIA A	WIFE OF NORMAN R RICK	11/1/2023	30.60	8/1/2023	\$19,744.92
SIBERT, FLOSSIE G.	WIFE OF JESSE B SIBERT	11/1/2023	36.88	7/1/2023	\$40,797.48
SMITH, EVITICUS	HUSBAND OF MATTIE B MITCHELL	11/1/2023	13.90	3/1/2023	\$10,184.76
STOCKER, ELISABETH	WIFE OF DONALD C STOCKER	11/1/2023	12.50	5/1/2023	\$12,849.00

SURVIVORS PENSIONS 11/01/2023-11/30/2023		FIRST CHECK DATE	YEARS OF SERVICE	RETIREMENT EFFECTIVE DATE	PENSION AMOUNT
NAME OF MEMBER	SPOUSE				
TADDA, MARION	WIFE OF DONALD J TADDA	11/1/2023	29.46	12/1/2022	\$33,719.88
TOMS, EMOGENE	WIFE OF EUGENE TOMS	11/1/2023	3.90	9/1/2023	\$4,511.64
WALKER, EDWARD C.	HUSBAND OF MARY CLANCY-WALKER	11/1/2023	24.98	9/1/2023	\$31,847.52
WASHINGTON-GRAY, JOLEAN	WIFE OF JEROME O PRESLEY	11/1/2023	36.50	8/1/2023	\$48,796.92
YELLEN, SHERWIN T	HUSBAND OF BABETTE YELLEN	11/1/2023	7.05	4/1/2023	\$1,232.52
Count of Pensions:	28				
Total Pensions:	\$867,654.60				
Average Pension:	\$30,987.66				
Average Service Years:	26.58				

SURVIVORS PENSIONS 12/01/2023-12/31/2023		FIRST CHECK DATE	YEARS OF SERVICE	RETIREMENT EFFECTIVE DATE	PENSION AMOUNT
NAME OF MEMBER	SPOUSE				
BLOOM, FRANKLIN B	HUSBAND OF MAXINE M BLOOM	12/1/2023	30.20	9/1/2023	\$29,825.04
CHUNG, SARAH SUN	WIFE OF PAUL J CHUNG	12/1/2023	6.56	12/1/2021	\$3,538.32
COX, DARLENE BRYANT	WIFE OF GREGG EDWARD COX	12/1/2023	29.67	8/1/2023	\$41,204.64
CRAWFORD, CHIQUITA M	WIFE OF OLUGBENGA ALERAYE	12/1/2023	1.57	1/17/2023	\$380.88
GRIFFIN, TAYLOR	HUSBAND OF PATRICIA A GRIFFIN	12/1/2023	26.30	9/1/2023	\$26,007.36
JOHNSON, RUTH	WIFE OF SANFORD L JOHNSON	12/1/2023	17.70	6/1/2023	\$13,008.96
MILLER, DEBORAH A	WIFE OF STANLEIGH DEWITT JONES	12/1/2023	9.09	4/1/2023	\$6,127.56
PALMER, JOHN	HUSBAND OF ARTYCE B PALMER	12/1/2023	34.90	10/1/2023	\$37,572.48
REID, DELROY LEE	HUSBAND OF MITZI RENEE SLACK REID	12/1/2023	19.46	10/1/2023	\$19,349.52
STERLING, HARRIET L	WIFE OF ALAN B STERLING	12/1/2023	21.10	7/1/2023	\$23,680.20
SWENSON, ELLEN	WIFE OF NORMAN G SWENSON	12/1/2023	4.00	9/1/2023	\$8,575.92
WARDEN, BARBARA L	WIFE OF WILLIAM L WARDEN	12/1/2023	33.60	4/1/2023	\$28,837.92

SURVIVORS PENSIONS 12/01/2023-11/30/2023		FIRST CHECK DATE	YEARS OF SERVICE	RETIREMENT EFFECTIVE DATE	PENSION AMOUNT
NAME OF MEMBER	SPOUSE				
WHITENHILL, NORMAN	HUSBAND OF JOYCE ELAINE WHITENHILL	12/1/2023	28.68	6/1/2023	\$49,402.08
ZEDERMAN, LINDA AISENBAUM	WIFE OF HARRY ZEDERMAN	12/1/2023	19.70	9/1/2023	\$25,949.28
ZIMMERMAN, KARLA JEAN	WIFE OF ERIC MARKOWITZ	12/1/2023	24.04	6/28/2023	\$28,725.24

Count of Pensions:	15
Total Pensions:	\$342,185.40
Average Pension:	\$22,812.36
Average Service Years:	20.44

REVERSIONARY PENSION

REVERSIONARY PENSION 12/01/2023-12/31/2023	FIRST CHECK DATE	YEARS OF SERVICE	RETIREMENT EFFECTIVE DATE	PENSION AMOUNT
NAME OF MEMBER				
DAUGHTER OF CONNIE JOHNSON	12/1/2023	39.00	8/1/2023	\$12,000.00

SUMMARY OF PENSIONS GRANTED

11/01/2023-11/30/2023

	This meeting	Fiscal Year
Pensions	24	297
Reciprocal	14	148
Survivor	28	129
Reversionary	0	1
Total	66	575
Finalized	88	315

SUMMARY OF PENSIONS GRANTED**12/01/2023-12/31/2023**

	This meeting	Fiscal Year
Pensions	21	318
Reciprocal	13	161
Survivor	15	144
Reversionary	1	2
Total	50	625
Finalized	83	398

CANCELLATION OF PENSION

11/01/2023-11/30/2023				
NAME OF MEMBER	REASON	TYPE OF PENSION	RATE OF PENSION	DATE CANCELLED
WHITE, DRAKE ADAIR	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	\$467.91	11/30/2023

12/01/2023-12/31/2023				
NAME OF MEMBER	REASON	TYPE OF PENSION	RATE OF PENSION	DATE CANCELLED
ANTHONY, RUTH	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	\$150.00	12/31/2023

DEATH BENEFITS

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommends approval of the claims listed below.

Single Payment of Death Benefit		
11/01/23 - 11/30/23		
Deceased Member	Beneficiary	Amount
ALAGNA, LUCILLE N	AGOSTINO ANTHONY ALAGNA, JR.	\$2,500.00
ANDINO, ANN J	CYNTHIA ANDINO	\$1,700.00
AQUINO, CARMEN L	CARMEN A SEVERINO	\$4,000.00
ATRIA, JOSEPH PHILIP	MARIELLA I ROTONDI-COLE	\$5,000.00
BERDELL, LINDA LEE	CTPF (TO OFFSET OVRPYMT)	\$4,205.49
BERLAND, FLORENCE	MARTIN JAY BERLAND	\$1,666.66
BONADURER, JODI A	RONALD BONADURER	\$10,000.00
BRAZIER, EUGENE E	MARY BOLDEN BRAZIER	\$1,250.00
BROWN, ERIC JAMES	ROSANNA B FULTH	\$5,000.00
BROWN, LILLIE M	FREDERICK BROWN	\$1,250.00
BROWNE, FELICIA G	DEBORAH B COLE	\$5,000.00
BURRAGE-MARTIN, DIANE	DENEEN BURRAGE-BROWN	\$5,000.00
CAPRINI, RITA M	RITA CAPRINI TRUST	\$5,000.00
CHASEMAN, HELENE GAIL	STUART CHASEMAN	\$5,000.00
CHILES, ORA L	MALCOM HARDIMAN, JR	\$5,000.00
CIECHOWICZ, ANDRZEJ S	JERRY KNYBEL	\$5,000.00
COBB, JAMES D	FLORA J COBB	\$1,000.00
COLEMAN, PEARLENE	KIMBERLY COLEMAN	\$1,666.67
COLOVOS, DENA	PETER J DEVOS	\$5,000.00
CONROY, DOROTHY A	WILLIAM F CONROY III	\$2,500.00
COX, GREGG EDWARD	DARLENE BRYANT COX	\$1,666.67
CRIM, ELTON J	LOIS A. BRINKMAN-CRIM	\$5,000.00
DAVIS, JUNE EDWINA	SHIRLEY ANN DAVIS	\$5,000.00
DELA CRUZ, GLORIA SAN MIGUEL	JONATHAN S DELA CRUZ	\$2,500.00
DORNSEIF, GEORGE G	ANGELA CANTILLON	\$5,000.00
DUNCAN, MILDRED	CTPF OFF SET PAYMENT	\$955.16
DYER-DAWSON, DIANE F	NELSON F DYER JR	\$1,666.67
ENNIS, BONNIE	KATHERINE AMY SCHULTZ	\$5,000.00
FINKEL, MURIEL	NORMAN T FINKEL	\$1,666.66

Single Payment of Death Benefit
11/01/23 - 11/30/23
Deceased Member

Deceased Member	Beneficiary	Amount
FRANCHI, GLORIA A	NANCY A PERRITANO	\$5,000.00
FREEMAN, ANNIE	YVONNE CHARLOTTE FREEMAN	\$5,000.00
FREEMAN, WAYMAN	ADRIANA C FREEMAN	\$5,000.00
GARRETT, SHARON	HOPE LASHAWN GARRETT	\$5,000.00
GISE, RETZA D	GISELLE GISE SPEARS	\$714.29
GODENRATH, VIRGINIA E	SALLY LYNN KIRKHAM	\$5,000.00
GOTTLINGER, LESLEY	DONALD G GOTTLINGER	\$5,000.00
GREENE, BEATRICE	LLOYD ASHER GREENE	\$1,665.00
HAMILTON, EDGAR J	DORIS PITCHER HAMILTON	\$5,000.00
HARRIS, ANNIE R	BRENDOLYN H FRANKLIN	\$2,777.80
HARRIS, CARL D	VERONICA D HARRIS	\$2,500.00
HOLTHAUS, NORMA J	SISTERS OF ST. FRANCIS	\$5,000.00
JACKSON, DEBORAH	MILLICENT JACKSON	\$1,250.00
JACKSON, GREGORY	CTPF (TO OFFSET OVRPYMT)	\$328.10
JEFFREY, EARL M	SANDRA C JEFFREY	\$5,000.00
JOHNSON, KELLY L	JEFFERY LEON JOHNSON	\$830.00
JONES, MATTIE B	ANNIE JEAN MCGILL	\$5,000.00
JONES-BREWER, CLAUDIA R	KECIA LYNETTE JONES MARTIN	\$5,000.00
JURICA, ALICE	JOSEPH A JURICA	\$5,000.00
KENNY, MARION A	GIRA VAN BUREN	\$1,250.00
KING, GWENDOLYN	COREY A MATTHEWS	\$1,250.00
KLINE, MAXINE H	LYNN K ROBINSON	\$5,000.00
KOCLANIS, DENA	CHRISTINA A KOCLANIS	\$2,500.00
KONITZER, JOHN D	MARY FRANCES VONBERG	\$833.34
KORDING, DONALD L	LOIS E. KORDING	\$5,000.00
KRIEGER, MICHELE R	HILLARY JENINE KRIEGER	\$5,000.00
KUBISTAL, PATRICIA B	CAROL ANN AIKEN	\$5,000.00
LINDSEY, MARY PORTER	KALEN LINDSEY	\$2,000.00
LUGO, MARINA	CTPF (TO OFFSET OVRPYMT)	\$5,000.00
LYSAUGHT, FRANCES A	HARBOUR TRUST	\$5,000.00
MARKOWITZ, ERIC	MITCHELL D ZIMMERMAN	\$5,000.00
MATTHEWS, VIVIAN S	JAMES I SAULSBERRY	\$2,500.00
MCALPHINE, SIMONE O	REGAN N MCALPHINE	\$10,000.00
MCCARTHY, MARYROSE	MARIE THOMPSON	\$2,500.00

Single Payment of Death Benefit 11/01/23 - 11/30/23		
Deceased Member	Beneficiary	Amount
MILLEA, JUDITH K	JUDITH K MILLEA TRUST	\$5,000.00
MOSCOWITZ, FRANK	ESTHER R MOSCOWITZ	\$1,250.00
MURRAIN, BRENDA J	CTPF (TO OFFSET OVRPYMT)	\$5,000.00
MUSTARI, ROSE MARIE	WILLIAM M MUSTARI	\$2,500.00
O'BRILL, JOHN FRANCIS	ROBERT O'BRILL	\$5,000.00
O'NEILL, ALICE K	ROBERT KRUEGER	\$2,500.00
PALMER, ARTYCE B	JOHN PALMER	\$1,666.67
PARKER, VERDALEE B	MARCUS EMANUEL PARKER	\$5,000.00
PATTON, GINA P	DRAKE GIANA PATTON	\$10,000.00
PERKINS, JACQUELINE D	DONALD EARL PERKINS	\$5,000.00
PLISKIN, DORIS K	DORIS PLISKIN REV TRUST	\$5,000.00
REED, MARY L	ERIC ANTHONY REED	\$5,000.00
RICHARDSON, RICHARD K	CTPF (TO OFFSET OVERPYMT)	\$5,000.00
RIFE, DIANE M	KAREN L RIFE-HALLIER	\$2,500.00
SALABA, BARBARA A	DEBRA JEAN NAWOSKI	\$2,500.00
SCHECHTMAN, GILBERT L	GILBERTSCHECHTAM TRUST	\$5,000.00
SCHREMPF, CORINNE ANN	EUGENE JOHN SCHREMPF	\$1,000.00
SCRUTCHINGS, RENEE C	REBECCA WILSON	\$5,000.00
SIBERT, JESSE B	JESSE E SIBERT	\$1,666.66
SLACK REID, MITZI RENEE	DELROY LEE REID	\$5,000.00
SMALL, MARJORIE H	FRANKLIN DION WARREN JR	\$5,000.00
SMERIGLIO, ELIZABETH S	CHIARA EMILIA ZELKO	\$5,000.00
SMITH, JACQUELYN K	BRYAN F MARSCHKE	\$2,000.00
SPEARS, EDWARD O	SCOTT E SPEARS	\$1,250.00
SWENSON, NORMAN G	ELLEN SWENSON	\$5,000.00
THOMAS, MARY E	BEVERLY THOMAS-BARNETT	\$2,500.00
THREADGILL, EVELYN H	CHERYL DENISE THREADGILL	\$3,333.34
VALLES, MILES J	PAMELA A. WAYER	\$5,000.00
WALTON, JUNE E	KIM E WALTON	\$2,500.00
WALTON, ROCHEL L	CTPF (TO OFFSET OVRPYMT)	\$5,000.00
WILSON, DAVID A	KEITH D WILSON	\$1,666.66
WILSON, NANCY C	KEITH D WILSON	\$1,666.66
ZEILER, MARY PATRICIA	RICHARD AND MARY ZEILER T	\$5,000.00
Total		\$358,592.50

Refund of Contributions 11/01/2023 - 11/30/2023		
	Member	Amount
BONADURER, JODI A	RONALD BONADURER	\$90,063.60
MARKOWITZ, ERIC	MITCHELL D ZIMMERMAN	\$69,062.05
MELTON, TAMMI	DANIELLE CARIELLE MITCHELL	\$34,383.37
NOLAN, MARY-BETH	ELIZABETH NOLAN	\$86.85
PATTON, GINA P	DRAKE GIANA PATTON	\$119,646.74
PERRY-WILLIAMS, ANDREA RAMA	MICHELLE R WILLIAMS	\$47,224.66
	Total	\$360,467.27
Grand Total of All Death Benefits		\$719,059.77

Single Payment of Death Benefit 12/01/23 - 12/31/23		
Deceased Member	Beneficiary	Amount
ABEL, LETTY	LAWRENCE F. ABEL	\$2,500.00
ALEXANDER, ARLENE S	JEREMY S ALEXANDER	\$5,000.00
ALI, TAGHARID SAYED	EHAB ALI	\$5,000.00
ANDREWS, ARACELIS	MITCHELL W ANDREWS	\$5,000.00
AQUINO, CARMEN L	JANET M LEEPER	\$1,000.00
AUGUSTYN, MICHAL JULIAN	JOLANTA BARON	\$5,000.00
BABIK, BARBARA	DAVID RICHARD BABIK	\$2,500.00
BANKS-JOHNSON, DORIS W	LISA L BANKS	\$5,000.00
BARTEE, PEGGY J	DAVIA TALBOTT	\$153.12
BENDER, DELIA A	ALEXANDRA HOPE BENDER	\$10,000.00
BRANDT, RITA M	CTPF (TO OFFSET OVRPYMT)	\$850.04
BRAZIER, EUGENE E	EUGENE BRAZIER IV	\$1,500.00
BRENNAN, JOHN FRANCIS	JOHN P BRENNAN	\$1,762.74
BURNS, DOUGLAS L	ARTHUR J BURNS	\$5,000.00
BURRELL, FINOLA	CTPF (TO OFFSET OVRPYMT)	\$5,000.00
CANTARELLI, PASQUALE	MARLENE ROMERO	\$5,000.00
CASE, KATHLEEN C	TAMARA L BENNER	\$1,666.67
CLARK, RONALD	VALERIE CLARK	\$5,000.00
COBB, JAMES D	FELICIA JONES	\$2,000.00
COGLIANESE, DANIEL V	NANCY C. COGLIANESE	\$5,000.00
COOPER, HARRY W	MARY ANN COOPER	\$5,000.00

Single Payment of Death Benefit 12/01/23 - 12/31/23		
Deceased Member	Beneficiary	Amount
COSTELLO, JOHN A	ELAINE JEANETTE COSTELLO	\$5,000.00
DALY, MADELINE F.	JULIUS LETERMAN	\$10,000.00
DAVIS, GLORIA A	FLORENCE BARNES	\$500.00
EDMUNDSON, WILLIE G	PERKETTA J HOUSTON	\$5,000.00
FECAROTTA, DIANA FRANCES	CTPF (TO OFFSET OVRPYMT)	\$5,000.00
FORD, VERNON	VANESSA BUSH FORD	\$5,000.00
FREDRICKSON, JUDITH ELLEN	KRISTIANA L SEDLACEK	\$2,500.00
FROELICH, LAURETTA J	LAURETTA MARTIN FROELICH	\$5,000.00
GIMBEL, BERTHA F	COREY D GIMBEL	\$2,500.00
HALE, PATRICIA	JUANITA PATRICE HALE	\$1,250.00
HARDEN, STEPHEN DEVON	MARIE J HARDEN	\$10,000.00
HARRIS, ANNIE R	WILLIE J HARRIS	\$1,111.12
HINES, LINDA ROSA	ANGELA NICHELLE RAY	\$5,000.00
HOLDA, CHRISTINE M.	KIMBERLY ANN KORALEWSKI	\$10,000.00
HOSKIN, SHEILA	TORRANCE HOSKIN	\$7,500.00
JANDA, CAROLE L	LAWRENCE PAUL JANDA	\$1,000.00
JOHNSON, LOIS H	JEFFREY JOHNSON	\$1,666.67
KEANE, MARY J	SISTERS OF CHARITY OF BLE	\$5,000.00
KIMBLE, BLANCHE V	CTPF (TO OFFSET OVRPYMT)	\$5,000.00
KINDRED, PERON KURT	PERON K KINDRED JR	\$1,420.23
LOCKHART, LAURITA	RASHUNDA AJUA EGWUEKWE	\$750.00
MARKOWITZ, ERIC	MELISSA SOMMERS	\$5,000.00
MCCARTHY, MARYROSE	PATRICIA CESARIO	\$2,500.00
MCCLENDON, LUCINDA J	CYNDI M MCCLENDON	\$2,500.00
MCLENDON, CLAIRE N	CRAIG N MCLENDON	\$2,500.00
MILANESI, ALBERT A	ALBERT MILANESI LIVING TR	\$5,000.00
MIRSKY, MICHAEL	ANGELA K DAVIDSON	\$2,500.00
MULLEN, PATRICIA A	PATRICIA A MULLEN TRUST	\$5,000.00
MULVEY, KATHRYN F	CHARLES P MULVEY SR	\$3,333.33
O'CONNELL, LINUS R	JOHN M O'CONNELL	\$1,250.00
O'HANLEY, JOHN P	CRAIG V NUGENT	\$5,000.00
OLMOS, NORMA E	GLENN M MORELAND	\$5,000.00
O'NEAL, DIANNE	MICHAEL SCRUGGS	\$3,750.00
OSNESS, LEDA D	HOLLY ANN OSNESS	\$3,333.34

Single Payment of Death Benefit
12/01/23 - 12/31/23
Deceased Member

	Beneficiary	Amount
PERLIN, LILA A	LAUREN MAYEROFF	\$3,333.34
RAMSEY, AUDREY S	KYNA N. SMITH	\$5,000.00
SALABA, BARBARA A	DELANA JANE BROSDAHAN	\$2,500.00
SAMUELS, CAROL M	JOSHUA A SLOAN	\$1,000.00
SCHWARTZ, LOIS	CAROL L. OLBUR	\$5,000.00
SEATSEMA, DOROTHY S	TERESA ROSE	\$5,000.00
SHERMAN, ALICE	JOSEPH J SHERMAN	\$5,000.00
SIMPSON, GERALDINE	CAROL PHILLIPS	\$4,544.04
SIPRUT, JOHN GEORGE	NANCY J SIPRUT	\$5,000.00
SMITH, JAMES E	SUZANNE L WALKER	\$5,000.00
SNYDER, DOLORES J	LIA CALLOWAY	\$5,000.00
THON, SANDRA V	THE ESTATE OF SANDRA THON	\$5,000.00
THREADGILL, EVELYN H	DIANE RENEE THREADGILL	\$1,666.66
TOWNSEND, JEAN ELIZABETH	CTPF (TO OFFSET OVRPYMT)	\$5,000.00
TWOREK, MARY J	MICHAEL J TWOREK	\$1,666.66
VEGA, LUZ M	JUAN DELA CRUZ VEGA TORRES	\$5,000.00
VELICKA, ASTA K	LITHUANIAN RELIGIOUS AID	\$1,250.00
WASHINGTON, ALVIN L	HARLETTE C SMITH	\$5,000.00
WERNER, FRANK	ANN G WERNER	\$5,000.00
WHITE, DOLORES P	DOLORES JACKSON	\$548.08
WILLIAMS, LEROY	MARIE M WILLIAMS	\$2,500.00
WILLIAMS, MARTHA J	KAREN BETH JOHNSON	\$5,000.00
WILLIAMS-SMITH, THERESA	CTPF TO OFFSET OVRPYMT	\$5,000.00
WISE, DENNY E	B KATHRYN PAYNE	\$5,000.00
WITSCHY, JOSEPH J	ALMA M. WITSCHY	\$5,000.00
WOODS, KENNETH	DENISE EVANS	\$5,000.00
WOZNAK, LEE ANN	ESTATE OF LEE ANN WOZNAK	\$5,000.00
	Total	\$324,806.04

Refund of Contributions 12/01/2023 - 12/31/2023	Member	Amount
BENDER, DELIA A	ALEXANDRA HOPE BENDER	\$98,801.63
CARROLL, DONALD G	ASHLEY JEANETH MIRANDA	\$24,840.70
DALY, MADELINE F.	JULIUS LETERMAN	\$25,610.72
DARCY, BRIAN P	BRIAN P DARCY ESTATE	\$3,622.91
FREDRICKSON, JUDITH ELLEN	KRISTIANA L SEDLACEK	\$42,466.38
HARDEN, STEPHEN DEVON	MARIE J HARDEN	\$198,076.02
HOLDA, CHRISTINE M.	KIMBERLY ANN KORALEWSKI	\$49,860.80
MARKOWITZ, ERIC	MELISSA SOMMERS	\$69,062.03
MCALPHINE, SIMONE O	REGAN N MCALPHINE	\$42,471.45
REDMOND, KIMBERLY R	KYLE JOHNSON	\$6,077.16
VICKERY, MICHAEL DANIEL	JANICE NEWMAN	\$13,992.78
Total		\$574,882.58
Grand Total of All Death Benefits		\$899,688.62

REFUNDS

Refunds 11/1/2023 - 11/30/2023	Member	Amount
Excess Contributions	CHOTA, JUSTIN	\$125.64
	CLARK, MONIQUE M	\$32.65
	GARDNER, THURMAN EARL	\$23.64
	GARDNER, VANESSA RAE	\$23.44
	JACOBS, ROCENETTA D	\$36.62
	KELLY, MARY ELIZABETH	\$24.44
	LARA-RAMIREZ, CONCEPCION	\$16.03
	MORROW HAMEDANI, CONSTANCE B	\$851.86
	MORROW HAMEDANI, CONSTANCE B	\$28.80
	MORROW HAMEDANI, CONSTANCE B	\$10.40
	NEMETH, JON CRAIG	\$25.89
	PALACIOS BAHENA, DARIO	\$68.76
	SANFORD, LELAND STUART	\$47.16
	THOMOS, DEBI K	\$51.43
	WOODS, STEVEN CHRISTOPHER	\$7.70
Total		\$1,374.46

Refunds		
11/1/2023 - 11/30/2023	Member	Amount
Contract OverPayment	BUCKMAN TOLAND, TARA	\$7,272.75
	CARRERA-BRATHWAITE, SANDRA IRENE	\$50.46
	EDWARDS, STACY D	\$2.92
	KELLY, JEANNINE MARIE	\$5.73
	LANUCHA, CHERYL LYNN	\$67.29
	MAYO, RACHEL M.	\$39.08
	PASSOLT, DENISE M.	\$2.34
	PATEL, JASHVANTI PURSHOTTAM	\$5,208.79
	SCHUBERTH, JULIANNE MAE	\$16.04
	WERLING, RICHARD NICHOLAS	\$2,501.17
Total		\$15,166.57
Survivor Contributions	AKINS, SHEILA ANN	\$4,279.12
	BEHN, CECILIA ESTHER	\$26.32
	CABRERA, HILDA G	\$1,270.15
	CARROLL, MARGARET LYNN	\$88.25
	CARSON, CHRISTOPHER W	\$10,529.53
	CASTRILLON-LAROTTA, MARTHA O	\$19.24
	CONN-OQUENDO, CARLTON EDWIN	\$186.13
	COSME, MARIA TERESA	\$75.89
	COX, MARTHA ELAINE	\$194.11
	HARDY, JOANN	\$280.08
	IRVIN, DUJUANA RENEE	\$127.82
	IVANCICH, DINA BETH	\$161.93
	LESZCZEWICZ, DANIEL JOHN	\$23.64
	MAGANA, ALMA OLIVIA	\$286.83
	MASLANKA, ROBERT CURTIS	\$135.30
	MCCRIGHT, MARY BRIDGET	\$183.05
	MCGEEHAN, MARY PATRICE	\$153.39
	MCGUIGAN, PATRICIA ANN	\$13,316.82
	MCNEAL, LYNETTE	\$292.38
	NEWMAN, JAMES J	\$186.13
	OWENS, GWENDOLYN	\$16,120.23
	PARKER, ELIZABETH PERKINS	\$20,687.41
	POPE, MILTON J	\$138.35

Refunds		
11/1/2023 - 11/30/2023	Member	Amount
	RENFRO, RALPH STEVE	\$26.08
	RYDER, DEBORAH JAY	\$20,726.16
	SCANLAN, CATHERINE MARY	\$11,416.35
	SEGURA, AMALIA	\$21,204.09
	SIMON, DONN ALAN	\$12,324.13
	SMITH, MARCELLE PHYLIS	\$281.20
	THOMAS, LAWRENCE	\$1,488.79
	WILLIAMS, CLARA MARIE	\$187.78
	WYATT, SHELBY THOMAS	\$2.68
	YOUNG, VICKIE L	\$1,167.17
TOTAL		\$137,586.53
Contract Refund	HOLUBIK, PAULA MARIE	\$1,424.92
TOTAL		\$1,424.92
Refund	ADESANYA, DELLIAH R.	\$13,588.35
	AL FARAJ, RENAD	\$2,506.28
	ANDERSON, ELAINE P	\$16,142.15
	BERGMAN, SMADAR K.	\$38,885.51
	BERNHARD, DANA L.	\$40,794.06
	BROWN, JENNA M	\$35,327.14
	BUCHANAN, LATASHA B	\$32,637.80
	CAPASSO, GINA M	\$16,925.42
	CEPEDA, ESTHER J	\$967.31
	DAVIS, MARIE LAVERNE	\$114,252.61
	DEPILLA, MAGALI	\$13,124.87
	DIMUZIO, JEANNETTE R	\$1,130.61
	DOBBS, JANET	\$1,068.22
	DOBROWOLSKY, KRISTINA	\$11,123.40
	EPLEY, GIOVANNA	\$7,174.19
	ERVIN, LOUISE M.	\$24,276.77
	EVANS, NADJEA L	\$100,506.77
	FLIPPIN, SAMANTHA L	\$306.41
	FRANKLIN, MEGAN S.	\$1,122.49
	GEAGAN, JILLIAN NICHOLE	\$8,050.70
	GRIMSEY, JOHN	\$1,984.89

Refunds 11/1/2023 - 11/30/2023	Member	Amount
	HAYES, MARK DWAYNE	\$54,891.21
	HOLMES, BONITA D	\$20,600.67
	HOPE, JOHN D	\$7,512.38
	HYDRO, KATHLEEN F	\$10,571.04
	JACKSON, ANTIONE	\$3,913.44
	JONES, ANDREW O.	\$63,976.64
	JONES, TRIBUANA K	\$17,939.05
	KINGSBURY, KATHERINE M	\$16,912.84
	KOENIG, STEPHANIE FRANCES	\$29,699.91
	KROEGER, SARAH H. H.	\$6,213.49
	LANDERS, JOHN B.	\$11,438.33
	LEPORE, CHRISTINE A	\$3,169.58
	LEWIS, MONIQUE L	\$13,613.49
	MARSHALL, STEPHEN M	\$11,914.06
	MARTIN, ZORAIDA	\$23,778.81
	MARTINDALE, MEREDITH W.	\$28,316.14
	MARTINEZ STRANSKY, REGINA M.	\$6,535.19
	MAY, STEVEN A.	\$33,315.31
	MOORE, CYNTHIA T	\$1,323.85
	MOORE, ELLICE V	\$737.31
	MORROW HAMEDANI, CONSTANCE B	\$10.08
	MURPHY, LENNON	\$47,814.81
	OWENS, LA TANYA Y.	\$78,254.84
	PARKS, LISA	\$2,681.35
	PASO, AMANDA K.	\$56,070.37
	PAYNE, SCOTTIE	\$10,370.02
	PLUMMER, ADRIENNE C	\$1,945.32
	RAMEL, DATU E	\$4,526.88
	REDD, ELEANOR FAYE	\$17,059.32
	REED, KATHRYN L	\$12,963.22
	REISS, JESSICA	\$11,012.95
	SAFI, AHMAD SAMIR	\$15,362.91
	SCHNEIDERMAN, ALLISON R	\$12,897.15
	SOPHIEA, ALEXANDRA A	\$30,850.36
	STRICKLAND, DEBRA A.	\$2,597.02
	TATUM, TAIWAN T	\$5,823.84

Refunds 11/1/2023 - 11/30/2023	Member	Amount
	THOMAS, ALIA	\$1,216.71
	UYSALER, AISHA P	\$13,035.52
	VRETTOS, LAUREN A.	\$61,913.67
	YATES, FREDERICK	\$30,315.95
	YATES, HEATHER E.	\$17,592.86
TOTAL		\$1,282,583.84
GRAND TOTAL OF ALL REFUNDS		\$1,438,136.32

REFUNDS

Refunds 12/1/2023 - 12/31/2023	Member	Amount
Contract Refund		
	ALLETTO, CATHERINE ANN	\$11,068.74
Total		\$11,068.74
2.2 Excess Contributions		
	ANDERSON, ANGELA DENISE	\$6,039.40
	CUNNINGHAM-BROTHERS, LINDA FAYE	\$4,720.22
	MEDINA, MARINA	\$7,749.03
Total		\$18,508.65

Survivor Contributions

ALLETTO, CATHERINE ANN	\$24,396.46
ANDERSON, ANGELA DENISE	\$22,167.92
ASHER, ELIZABETH FAY	\$186.48
BARNES, ERMA LEE	\$3,552.47
CARTER, VENETTA J	\$158.27
CUNNINGHAM-BROTHERS, LINDA FAYE	\$148.26
DANZY, RENE	\$17,014.39
FITZSIMONS, CATHLEEN A	\$21,189.26
FORD, VICTORIA LYNNE	\$16,011.70
GHUNEIM, EVA	\$189.73
HUDDLESTON, DON ALVIN	\$13,811.42
JONES, JENNIFER DENISE	\$15,063.72
KHALIL, QUSAI	\$26.59

Refunds		
12/1/2023 - 12/31/2023	Member	Amount
	KWILOSZ, JANET A	\$532.82
	KWILOSZ, JANET A	\$2,379.47
	LAWSON, DAN LEE	\$100.28
	MACKE-RICHKUS, DONNA MARIE	\$187.34
	MALONEY, BRIDGET A	\$26.08
	MATTHIES, WILHELM	\$2,347.32
	MCCLURE, KATHY	\$154.79
	MCCLURE, KATHY	\$1,843.51
	PHILLIPS, DIONNE S	\$20,880.69
	RODRIGUEZ, YIRA EUGENIA	\$23,096.07
	ROETTIGER, LAURA	\$118.83
	SHADID, GHADERA Z	\$25.52
	SINGLETON, DENISE	\$114.56
	SWIFT, MAUREEN CORNELIA	\$15,952.72
	TAYLOR, TINA LAVERNE	\$239.31
	TURNER-HAMB, JACQUELYN	\$220.40
	WILLIAMS, LOUEVETTA	\$32.94
	WILSON, STACEY L	\$453.35
TOTAL		\$202,622.67
Contract OverPayment		
	GIVHAN, LISA A	\$112.82
	ROAN, HEATHER	\$6.83
	SELLAS, BETTY GEORGIA	\$10.24
TOTAL		\$129.89
Refund		
	AGYAKYE, MATILDA M	\$2,951.04
	BARKUME, SHANNA G	\$24,350.55
	BARLOW, DARREN ALBERT	\$19,638.07
	BARRIENTOS, MARJORIE R	\$1,601.26
	BERGER, ALICIA	\$4,335.77
	BERNARD, ANGELA R	\$21,294.03
	BEST, TANESHA A	\$4,375.58

Refunds 12/1/2023 - 12/31/2023	Member	Amount
	BOULTON, EMILY CONNELLY	\$11,963.92
	BUISHAS, JAMES	\$50,414.35
	CABILES, JANINE T	\$507.92
	CLINE, LAURA	\$7,924.38
	COOK, DARLENE	\$26,183.39
	DALY, NICOLE MARIE	\$29,881.54
	DEC, CONNIE MARIE	\$26,546.03
	DEVEDJIAN, ANDREW H.	\$11,032.00
	DICHIARA, JOHNATHAN W	\$37,015.43
	DUNN, EARL D	\$338.55
	ELLIS, MADELINE B.	\$8,466.18
	ENGLAND, KIMBERLY	\$30,182.15
	FARO, LAURA	\$12,568.92
	FINCH, MEGAN M	\$4,668.04
	FOSTER, KENNRITH	\$7,266.48
	FRANZ, OLIVER C	\$15,064.88
	FRIESEN, NANCY L.	\$54.77
	GARDNER, THURMAN EARL	\$28,884.84
	GIBSON, LINDA	\$68,218.95
	GLOWA, SHARON T	\$34,340.17
	HANNA, RAHEAL A.	\$13,996.48
	HINKES, SARAH M	\$3,352.42
	HOFFMAN, DALIA	\$81,186.03
	HOLT, KIMBERLY C.	\$6,681.96
	HOOVER, ZACHARY	\$64,804.93
	HORSLEY, PAIGE	\$2,922.44
	HOSKIN, JILLIAN	\$951.30
	JACKSON, NICOLETTE	\$12,713.57
	JOHNSON, ARMAND	\$616.23
	JONES, SHARTIA M	\$17,522.44
	KOENEMAN, NANCY L.	\$1,309.58
	KOVANDA, AMY N	\$21,027.48
	KREATSOULAS, JON-PAUL	\$20,955.75
	LAPWING, NICOLE M	\$3,687.24
	LOCKE, LAURYN J	\$44,029.73

Refunds 12/1/2023 - 12/31/2023	Member	Amount
	LOMAX, LAUREN	\$7,480.95
	MANDUSIC, APRIL J	\$32,414.94
	MATHIS, DEBORAH R	\$8,974.97
	METER, MARGARET	\$15,952.09
	MIKUZIS, JASON JOSEPH	\$1,419.62
	MOORE, JONNISHA M	\$3,115.39
	NESBIT, NATHANIEL	\$20,248.35
	NEWSOME, ANNA	\$30,903.27
	NEWTON, JEREMY	\$19,671.76
	OKOE, MUSTAFA A	\$26,060.01
	PRATTOS, CATHERINE I	\$18,768.63
	ROBINSON, WANDA DENISE	\$95,341.83
	ROWLEN, KELLEY M	\$20,830.60
	RUDDY, MARY KATHRYN	\$1,267.67
	SCHMITT, SARAH	\$11,638.91
	SCOTT, DYLAN	\$6,143.26
	SILENCIEUX, FRANKLIN	\$12,423.98
	STEPHNEY, JUDITH T	\$1,181.25
	THOMAS, ALBERT	\$43,527.54
	TOK, MENEKSE	\$11,616.70
	WAJVODA, RACHEL A	\$35,149.35
	WARNER, KRISTEN	\$7,483.14
	WITZ, DANIEL	\$32,406.00
	WYATT, KIZUWANDA	\$24.10
Total		\$1,249,871.08
Grand total of all Refunds		\$1,482,467.26

OUTSIDE TIME

NAME	CURRENT EMPLOYER	OUTSIDE TIME	MILITARY SERVICE
CECILIA GALLEGOS BARTEL	FALCONER	5.00000	
LYNNELLE BERRY	O'TOOLE	5.82400	
LORI KUNC	SCHURZ HIGH	3.00000	
RUSSELL MAYO	BURLEY ELEMENTARY	9.90000	
GRANT TEDALDI	DISNEY II ELEMENTARY	10.00000	
GWEN KASPER-COUTY	SABIN MAGNET	1.00000	
ROSEMARIE O'CARROLL	RICKOVER NAVAL ACADEMY		2.00000
DANA DORAIS	DRUMMOND ELEMENTARY	4.25100	
MATTHEW ZEC	CURIE METRO	1.00000	
LISA KANE	NORTHTOWN ACADEMY	2.00000	
JOHN DUFOUR	WOLFGANG A. MOZART ELEMENTARY	2.00000	

INVESTMENT COMMITTEE REPORTS

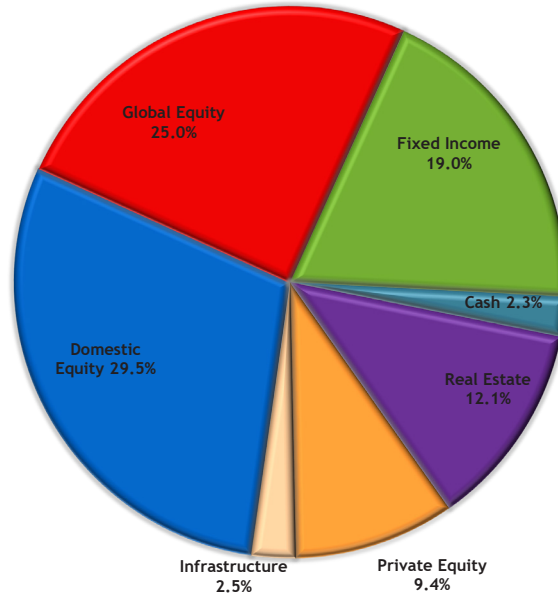
Chicago Teachers' Pension Fund
Asset Allocation Summary
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

	\$ Millions	% of Fund
Domestic Equity	\$ 3,221.6	29.5%
Global Equity	\$ 2,727.9	25.0%
Fixed Income	\$ 2,077.0	19.0%
Cash	\$ 254.3	2.3%
Real Estate	\$ 1,317.4	12.1%
Private Equity	\$ 1,029.6	9.4%
Infrastructure	\$ 276.4	2.5%
Grand Total	\$ 10,904.4	100.0%

	Allocation Actual	Policy Target	Difference	Allowable Range
Domestic Equity	29.5%	30.5%	-0.96%	+/- 2
Global Equity	25.0%	30.5%	-5.48%	+/- 5
Fixed Income & Cash	21.4%	23.0%	-1.62%	+/- 5
Real Estate	12.1%	9.0%	3.08%	+/- 2
Private Equity	9.4%	5.0%	4.44%	+/- 2
Infrastructure	2.5%	2.0%	0.53%	+/- 2
	100.0%	100.0%		

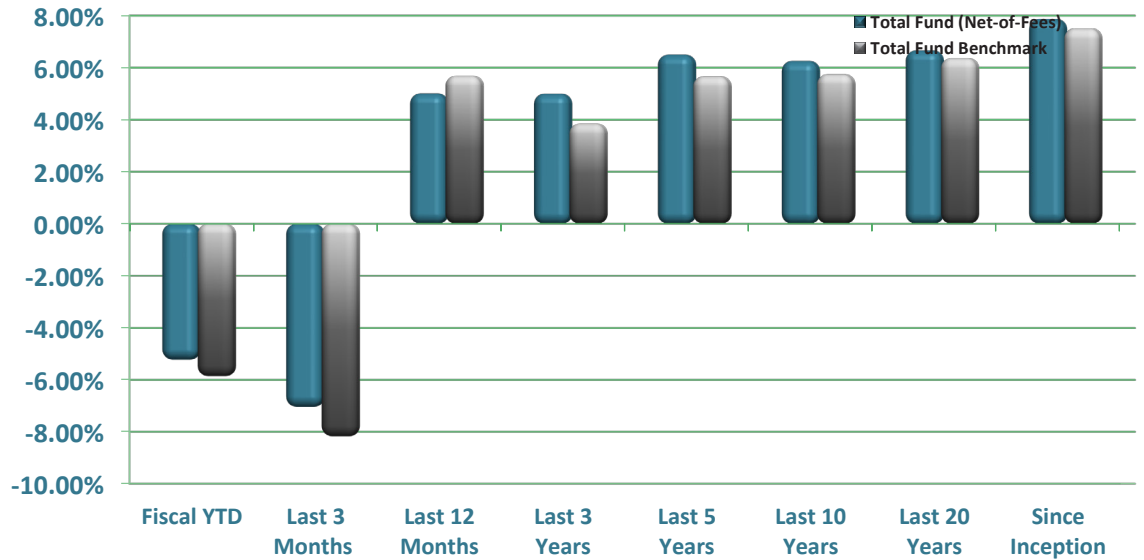
Note: Percentages may not add up due to rounding

Asset Allocation



Chicago Teachers' Pension Fund
Total Fund Performance (Net-of-Fees)
 Reporting for the Period ending October 31, 2023

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	-5.22%	-7.04%	5.01%	5.00%	6.50%	6.26%	6.66%	7.87%
Total Fund Benchmark	-5.86%	-8.17%	5.69%	3.85%	5.67%	5.75%	6.37%	7.51%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Asset Class Summary | Gross-of-Fees

Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	Inception	Date
DOMESTIC EQUITY								
Gross-of-Fees	-6.04%	-9.31%	7.82%	8.78%	10.38%	10.39%	10.24%	4/1990
Domestic Equity Benchmark	-5.82%	-9.08%	8.38%	9.19%	10.23%	10.52%	10.05%	
GLOBAL EQUITY								
Gross-of-Fees	-8.82%	-11.51%	11.62%	3.49%	4.59%	3.69%	6.46%	1/1996
Global Equity Benchmark	-7.67%	-11.39%	11.61%	9.93%	2.39%	3.95%	4.40%	
FIXED INCOME								
Gross-of-Fees	-5.20%	-5.18%	0.91%	-5.47%	0.26%	1.25%	4.99%	1/1991
Fixed Income Benchmark	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	4.78%	
REAL ESTATE								
Gross-of-Fees	-1.53%	-1.84%	-7.22%	11.81%	8.46%	9.86%	7.97%	1/2002
NFI-ODCE Value Weight Net	-2.80%	-2.10%	-11.96%	5.81%	4.47%	7.01%	6.53%	
PRIVATE EQUITY								
Gross-of-Fees	1.77%	1.60%	5.46%	22.53%	17.79%	15.74%	11.07%	1/2002
INFRASTRUCTURE								
Gross-of-Fees	2.97%	2.96%	12.71%	13.57%	14.79%	10.64%	9.35%	11/2008
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	5.68%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees
 Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Gross-of-Fees	-6.04%	-9.31%	7.82%	8.78%	10.38%	10.39%	10.24%	
Domestic Equity Benchmark	-5.82%	-9.08%	8.38%	9.19%	10.23%	10.52%	10.05%	
Rhumblin Rsl 1000 LCC^M								6/2007
Gross-of-Fees	-5.49%	-8.63%	9.14%	9.55%	10.68%	10.82%	8.46%	
Russell 1000 Index	-5.49%	-8.63%	9.48%	9.53%	10.71%	10.88%	8.42%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	-4.52%	-7.65%	18.87%	9.00%	14.32%	N/A	14.22%	
Russell 1000 Growth Index	-4.51%	-7.62%	18.95%	8.70%	14.22%	13.82%	14.14%	
Rhumblin LCV^M								12/2021
Gross-of-Fees	-6.60%	-6.60%	N/A	N/A	N/A	N/A	-5.45%	
Russell 1000 Value Index	-6.58%	-9.75%	0.13%	10.21%	6.60%	7.60%	-5.13%	

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees

Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Zevenbergen US ACE^M								10/1992
Gross-of-Fees	-11.51%	-16.48%	19.05%	-11.85%	9.13%	10.61%	10.99%	
Russell 3000 Growth Index	-5.02%	-8.18%	17.32%	8.07%	13.49%	13.27%	9.81%	
Channing US ACE^{M2}								7/2009
Gross-of-Fees	-4.94%	-9.09%	-4.64%	11.88%	9.93%	8.32%	12.27%	
Russell 3000 Value Index	-6.71%	-10.08%	-0.48%	10.20%	6.38%	7.43%	10.75%	

²Channing US ACE* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

³BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees
 Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
(Domestic Equity continued on next page)								
NTGI Structured SCC								1/1991
Gross-of-Fees	-9.20%	-13.70%	-4.87%	8.25%	5.11%	6.99%	11.04%	
Russell 2000 Index	-11.60%	-16.69%	-8.56%	3.95%	3.31%	5.63%	9.51%	
Conestoga SCG								7/2018
Gross-of-Fees	-12.97%	-14.12%	1.52%	2.62%	N/A	N/A	3.41%	
Russell 2000 Growth Index	-14.47%	-18.29%	-7.63%	-1.83%	2.68%	5.67%	-0.52%	
Phocas SCV								7/2016
Gross-of-Fees	-6.30%	-11.74%	-2.68%	13.98%	6.29%	N/A	7.23%	
Russell 2000 Value Index	-8.75%	-15.15%	-9.93%	9.73%	3.26%	5.20%	6.00%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees

Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023		
GLOBAL EQUITY								1/1996
Gross-of-Fees	-8.82%	-11.51%	11.62%	3.49%	4.59%	3.69%	6.46%	
Global Equity Benchmark	-7.67%	-11.39%	11.61%	9.93%	2.39%	3.95%	4.40%	
Ariel EAFE ILCV^M								7/2016
Gross-of-Fees	-10.62%	-13.47%	5.27%	1.34%	1.71%	N/A	2.77%	
MSCI EAFE	-8.00%	-10.88%	14.40%	5.73%	4.10%	3.05%	5.35%	
Earnest Partners EME^M								3/2013
Gross-of-Fees	-6.06%	-11.17%	15.16%	5.53%	4.94%	3.50%	3.10%	
MSCI Emerging Markets Index	-6.70%	-12.16%	10.80%	-3.67%	1.60%	1.19%	1.13%	
Earnest Partners ILCE^M								4/2007
Gross-of-Fees	-6.15%	-9.86%	12.26%	9.01%	5.94%	4.74%	5.44%	
MSCI ACWI ex US Index	-7.74%	-11.35%	12.07%	3.03%	3.46%	2.54%	2.15%	

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees
 Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								
Lazard Asset Mgt ILCE⁴								
								1/1996
Gross-of-Fees	-6.72%	-9.21%	15.93%	5.19%	3.85%	3.09%	5.20%	
Lazard Benchmark	-7.74%	-11.35%	12.07%	3.03%	3.46%	2.54%	4.05%	
Morgan Stanley ILCE								
								4/1995
Gross-of-Fees	-11.01%	-12.63%	14.60%	4.43%	4.16%	3.34%	7.78%	
MSCI EAFE Index	-8.00%	-10.88%	14.40%	5.73%	4.10%	3.05%	4.62%	
Leading Edge IE MOM^M								
								4/2010
Gross-of-Fees	-8.26%	-12.57%	15.58%	3.24%	3.53%	3.33%	4.64%	
MSCI ACWI ex US Index	-7.74%	-11.35%	12.07%	3.03%	3.46%	2.54%	3.60%	
DFA ISCV⁵								
								6/2012
Gross-of-Fees	-1.63%	-8.10%	17.63%	10.56%	3.87%	3.76%	7.12%	
MSCI World ex US Small Cap Value	-6.00%	-10.87%	10.02%	6.13%	2.43%	2.86%	5.93%	

⁴Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees

Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/1996
Strategic Global Adv. EAFE								7/2016
Gross-of-Fees	-7.36%	-10.33%	15.70%	5.89%	3.34%	N/A	4.61%	
MSCI EAFE Index	-8.00%	-10.88%	14.40%	5.73%	4.10%	3.05%	5.35%	
William Blair ILCG								2/2010
Gross-of-Fees	-12.38%	-13.37%	4.51%	-2.69%	5.40%	4.37%	6.69%	
MSCI ACWI ex US IMI Growth	-10.78%	-13.61%	8.69%	-2.42%	3.66%	3.22%	4.77%	
William Blair ISCE⁶								4/2007
Gross-of-Fees	-13.59%	-15.58%	3.03%	-5.44%	2.90%	2.71%	3.74%	
William Blair Custom Benchmark	-9.92%	-13.68%	5.56%	-1.44%	3.11%	3.44%	2.44%	

⁶William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income Gross-of-Fees								
Reporting for the Period ending October 31, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	Inception	Date
FIXED INCOME								
Gross-of-Fees	-5.20%	-5.18%	0.91%	-5.47%	0.26%	1.25%	4.99%	1/1991
Fixed Income Benchmark	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	4.78%	
Garcia Hamilton FIC^M								
Gross-of-Fees	-7.16%	-6.73%	-0.94%	-5.59%	-0.28%	1.32%	2.12%	10/2010
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	1.39%	
LM Capital FIC^{M7}								
Gross-of-Fees	-4.18%	-4.21%	1.24%	-4.49%	0.73%	1.50%	3.11%	11/2004
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	2.67%	
Pugh FIC^M								
Gross-of-Fees	-4.72%	-4.68%	0.87%	-5.24%	0.32%	1.20%	1.76%	10/2010
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	1.39%	
Ramirez FIC^M								
Gross-of-Fees	-4.44%	-4.29%	1.48%	N/A	N/A	N/A	-8.00%	11/2021
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	-8.49%	

⁷LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

^M = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income Gross-of-Fees								
Reporting for the Period ending October 31, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	Inception	Date
FIXED INCOME								1/1991
SSgA Agg Bond Index FI								8/2019
Gross-of-Fees	-4.56%	-4.48%	0.62%	-5.51%	N/A	N/A	-2.68%	
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	-2.70%	
WAMCO FICP								2/2003
Gross-of-Fees	-6.17%	-6.32%	1.08%	-6.23%	0.22%	1.57%	4.38%	
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	2.83%	
Wellington Core Bond								8/2019
Gross-of-Fees	-4.50%	-4.56%	1.74%	-5.48%	N/A	N/A	-2.30%	
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	-2.70%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Real Estate, Private Equity & Absolute Return | Gross-of-Fees
 Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>#####</u>	<u>#####</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
REAL ESTATE								1/2002
Gross-of-Fees	-1.53%	-1.84%	-7.22%	11.81%	8.46%	9.86%	7.97%	
NFI-ODCE Equal Weight Index ⁸	-2.80%	-2.10%	-11.96%	5.81%	4.47%	7.01%	6.53%	
PRIVATE EQUITY								1/2002
Gross-of-Fees	1.77%	1.60%	5.46%	22.53%	17.79%	15.74%	11.07%	

⁸The NFI-ODCE returns are estimated from prior quarter until final results are published.
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
 Therefore, account Gross and Net Return inception dates may differ. Callan
 provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure Gross-of-Fees								
Reporting for the Period ending October 31, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	Inception	Date
INFRASTRUCTURE								
Gross-of-Fees	2.97%	2.96%	12.71%	13.57%	14.79%	10.64%	9.35%	11/2008
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	5.68%	
Brookfield Infra III								
Gross-of-Fees	5.62%	5.62%	18.85%	19.99%	15.56%	N/A	16.31%	11/2016
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	3.08%	
Brookfield Infra IV								
Gross-of-Fees	6.41%	6.41%	18.32%	22.86%	N/A	N/A	16.73%	11/2016
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-0.57%	
Brookfield Infra V								
Gross-of-Fees	-2.06%	-2.06%	N/A	N/A	N/A	N/A	-2.06%	6/2023
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-7.50%	
IFM Global Fund								
Gross-of-Fees	0.57%	0.57%	10.64%	12.38%	N/A	N/A	10.39%	11/2019
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-0.74%	
JLC Infrastructure Fd I								
Gross-of-Fees	-2.73%	-2.73%	0.16%	12.07%	N/A	N/A	9.72%	1/2020
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-2.15%	
JP Morgan Infr-OE								
Gross-of-Fees	2.30%	2.30%	12.21%	8.39%	7.58%	6.67%	5.91%	11/2008
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	5.66%	
Macquarie (MIP V) Infr								
Gross-of-Fees	2.08%	2.08%	9.20%	N/A	N/A	N/A	14.27%	1/2021
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-0.56%	
Macquarie (MIP VI) Infr								
Gross-of-Fees	1.07%	1.07%	N/A	N/A	N/A	N/A	1.07%	6/2023
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-7.50%	
Ullico Taxable Fund								
Gross-of-Fees	6.24%	6.24%	7.57%	6.64%	N/A	N/A	6.46%	9/2020
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	1.99%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Manager of Manager Composite Performance | Gross-of-Fees
 Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM^{M9}								12/2013
Gross-of-Fees	-7.79%	-10.16%	6.27%	1.14%	3.94%	N/A	4.95%	
Attucks Custom Benchmark	-6.54%	-9.44%	7.38%	3.70%	5.30%	N/A	5.16%	

⁹Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

^M=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Asset Class Summary | Net-of-Fees

Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending 10/31/2023	3 Months Ending 10/31/2023	12 Months Ending 10/31/2023	3 Years Ending 10/31/2023	5 Years Ending 10/31/2023	10 Years Ending 10/31/2023	Since Inception	Inception Date
DOMESTIC EQUITY								
Net-of-Fees	-6.07%	-9.33%	7.69%	8.64%	10.22%	10.22%	8.31%	1/2002
Domestic Equity Benchmark	-5.82%	-9.08%	8.38%	9.19%	10.23%	10.52%	8.40%	
GLOBAL EQUITY								
Net-of-Fees	-8.90%	-11.59%	11.20%	3.10%	4.20%	3.30%	6.31%	1/2002
Global Equity Benchmark	-7.67%	-11.39%	11.61%	3.02%	3.46%	2.53%	5.44%	
FIXED INCOME								
Net-of-Fees	-5.23%	-5.22%	0.78%	-5.59%	0.14%	1.14%	3.42%	1/2002
Fixed Income Benchmark	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	3.16%	
REAL ESTATE								
Net-of-Fees	-1.73%	-2.00%	-7.80%	10.92%	7.65%	9.08%	7.42%	1/2002
NFI-ODCE Equal Weight Index	-2.80%	-2.10%	-11.96%	5.81%	4.47%	7.01%	6.53%	
PRIVATE EQUITY								
Net-of-Fees	1.58%	1.42%	4.67%	21.46%	16.71%	15.08%	10.76%	1/2002
INFRASTRUCTURE								
Net-of-Fees	2.70%	2.70%	11.52%	12.07%	13.53%	9.74%	8.60%	11/2008
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	5.68%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Net-of-Fees								
Reporting for the Period ending October 31, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	Inception	Date
DOMESTIC EQUITY								1/2002
Net-of-Fees	-6.07%	-9.33%	7.69%	8.64%	10.22%	10.22%	8.31%	
Domestic Equity Benchmark	-5.82%	-9.08%	8.38%	9.19%	10.23%	10.52%	8.40%	
Rhumblin Rsl 1000 LCC^M								6/2007
Net-of-Fees	-5.49%	-8.63%	9.13%	9.54%	10.67%	10.81%	8.45%	
Russell 1000 Index	-5.49%	-8.63%	9.48%	9.53%	10.71%	10.88%	8.42%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	-4.52%	-7.65%	18.86%	8.99%	14.31%	N/A	14.21%	
Russell 1000 Growth Index	-4.51%	-7.62%	18.95%	8.70%	14.22%	13.82%	14.14%	
Rhumblin LCV^M								12/2021
Gross-of-Fees	-6.60%	-9.76%	-0.39%	N/A	N/A	N/A	-5.46%	
Russell 1000 Value Index	-6.58%	-9.75%	0.13%	10.21%	6.60%	7.60%	-5.13%	

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Net-of-Fees

Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
Zevenbergen US ACE^M								
Net-of-Fees	-11.58%	-16.56%	18.61%	-12.23%	8.69%	10.17%	10.55%	9/1992
Russell 3000 Growth Index	-5.02%	-8.18%	17.32%	8.07%	13.49%	13.27%	9.81%	
Channing US ACE^{M2}								
Net-of-Fees	-5.05%	-9.20%	-5.09%	11.34%	9.40%	7.81%	11.74%	6/2009
Russell 3000 Value Index	-6.71%	-10.08%	-0.48%	10.20%	6.38%	7.43%	10.75%	
NTGI Structured SCC								
Net-of-Fees	-9.22%	-13.72%	-4.96%	8.15%	5.02%	6.90%	10.96%	1/1991
Russell 2000 Index	-11.60%	-16.69%	-8.56%	3.95%	3.31%	5.63%	9.51%	

²Channing US ACE* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value. Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

³BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Net-of-Fees								
Reporting for the Period ending October 31, 2023								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
Conestoga SCG 7/2018								
Net-of-Fees	-13.12%	-14.27%	0.84%	1.93%	N/A	N/A	2.71%	
Russell 2000 Growth Index	-14.47%	-18.29%	-7.63%	-1.83%	2.68%	5.67%	-0.52%	
Phocas SCV 7/2016								
Net-of-Fees	-6.48%	-11.91%	-3.46%	13.06%	5.41%	N/A	6.38%	
Russell 2000 Value Index	-8.75%	-15.15%	-9.93%	9.73%	3.26%	5.20%	6.00%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity Net-of-Fees								
Reporting for the Period ending October 31, 2023								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023		
GLOBAL EQUITY								1/2002
Net-of-Fees	-8.90%	-11.59%	11.20%	3.10%	4.20%	3.30%	6.31%	
Global Equity Benchmark	-7.67%	-11.39%	11.61%	3.02%	3.46%	2.53%	5.44%	
Ariel EAFE ILCV^M								7/2016
Net-of-Fees	-10.77%	-13.62%	4.56%	0.65%	1.02%	N/A	2.11%	
MSCI EAFE	-8.00%	-10.88%	14.40%	5.73%	4.10%	3.05%	5.35%	
Earnest Partners EME^M								3/2013
Net-of-Fees	-6.18%	-11.28%	14.57%	4.98%	4.39%	2.96%	2.58%	
MSCI Emerging Markets Index	-6.70%	-12.16%	10.80%	-3.67%	1.60%	1.19%	1.13%	
Earnest Partners ILCE^M								4/2007
Net-of-Fees	-6.24%	-9.95%	11.81%	8.57%	5.51%	4.32%	4.96%	
MSCI ACWI ex US Index	-7.74%	-11.35%	12.07%	3.03%	3.46%	2.54%	2.15%	

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Net-of-Fees
 Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
Lazard Asset Mgt ILCE⁴								1/2001
Net-of-Fees	-6.76%	-9.25%	15.72%	5.01%	3.67%	2.91%	4.88%	
Lazard Benchmark	-7.74%	-11.35%	12.07%	3.03%	3.46%	2.54%	4.05%	
Morgan Stanley ILCE								4/1995
Net-of-Fees	-11.10%	-12.72%	14.14%	4.01%	3.74%	2.91%	7.33%	
MSCI EAFE Index	-8.00%	-10.88%	14.40%	5.73%	4.10%	3.05%	4.62%	
Leading Edge IE MOM^M								4/2010
Net-of-Fees	-8.43%	-12.74%	14.70%	2.42%	2.70%	2.52%	3.82%	
MSCI ACWI ex US Index	-7.74%	-11.35%	12.07%	3.03%	3.46%	2.54%	3.60%	
DFA ISCV⁵								6/2012
Net-of-Fees	-1.63%	-8.10%	17.63%	10.56%	3.87%	3.76%	7.11%	
MSCI World ex US Small Cap Value	-6.00%	-10.87%	10.02%	6.13%	2.43%	2.86%	5.93%	

⁴Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Net-of-Fees

Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
Strategic Global Adv. EAFE								
Net-of-Fees	-7.47%	-10.44%	15.15%	5.37%	2.83%	N/A	4.12%	7/2016
MSCI EAFE Index	-8.00%	-10.88%	14.40%	5.73%	4.10%	3.05%	5.35%	
William Blair ILCG								
Net-of-Fees	-12.46%	-13.44%	4.15%	-3.03%	5.03%	4.01%	6.31%	2/2010
MSCI ACWI ex US IMI Growth	-10.78%	-13.61%	8.69%	-2.42%	3.66%	3.22%	4.77%	
William Blair ISCE⁶								
Net-of-Fees	-13.76%	-15.74%	2.20%	-6.22%	2.05%	1.86%	2.80%	4/2007
William Blair Custom Benchmark	-9.92%	-13.68%	5.56%	-1.44%	3.11%	3.44%	2.44%	

⁶William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Fixed Income - Net-of-Fees
 Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending <u>10/31/2023</u>	3 Months Ending <u>10/31/2023</u>	12 Months Ending <u>10/31/2023</u>	3 Years Ending <u>10/31/2023</u>	5 Years Ending <u>10/31/2023</u>	10 Years Ending <u>10/31/2023</u>	Since Inception	Inception <u>Date</u>
FIXED INCOME								1/2002
Net-of-Fees	-5.23%	-5.22%	0.78%	-5.59%	0.14%	1.14%	3.42%	
Fixed Income Benchmark	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	3.16%	
Garcia Hamilton FIC^M								10/2010
Net-of-Fees	-7.20%	-6.76%	-1.07%	-5.72%	-0.41%	1.16%	1.96%	
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	1.39%	
LM Capital FICP^{M7}								11/2004
Net-of-Fees	-4.21%	-4.24%	1.09%	-4.63%	0.59%	1.35%	2.94%	
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	2.67%	

⁷LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

^M = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Fixed Income - Net-of-Fees

Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
Pugh FIC^M								
Net-of-Fees	-4.76%	-4.71%	0.74%	-5.37%	0.18%	1.05%	1.60%	10/2010
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	1.39%	
Ramirez FIC^M								
Net-of-Fees	-4.48%	-4.33%	1.29%	N/A	N/A	N/A	-8.15%	11/2021
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	-8.49%	
SSgA Agg Bond Index FI								
Net-of-Fees	-4.57%	-4.49%	0.58%	-5.55%	N/A	N/A	-2.72%	8/2019
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	-2.70%	
WAMCO FICP								
Net-of-Fees	-6.21%	-6.36%	0.91%	-6.38%	0.06%	1.40%	4.20%	2/2003
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	2.83%	
Wellington Core Bond								
Net-of-Fees	-4.55%	-4.60%	1.56%	-5.65%	N/A	N/A	-2.46%	8/2019
Bloomberg Aggregate Index	-4.76%	-4.69%	0.36%	-5.57%	-0.06%	0.88%	-2.70%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Real Estate, Private Equity & Absolute Return | Net-of-Fees
 Reporting for the Period ending October 31, 2023

	Fiscal YTD Ending <u>10/31/2023</u>	3 Months Ending <u>10/31/2023</u>	12 Months Ending <u>10/31/2023</u>	3 Years Ending <u>10/31/2023</u>	5 Years Ending <u>10/31/2023</u>	10 Years Ending <u>10/31/2023</u>	Since Inception	Inception Date
REAL ESTATE								1/2002
Net-of-Fees	-1.73%	-2.00%	-7.80%	10.92%	7.65%	9.08%	7.42%	
NFI-ODCE Equal Weight Index ⁸	-2.80%	-2.10%	-11.96%	5.81%	4.47%	7.01%	6.53%	
PRIVATE EQUITY								1/2002
Net-of-Fees	1.58%	1.42%	4.67%	21.46%	16.71%	15.08%	10.76%	

⁸The NFI-ODCE returns are estimated from prior quarter until final results are published.
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
 Therefore, account Gross and Net Return inception dates may differ. Callan
 provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure Net-of-Fees								
Reporting for the Period ending October 31, 2023								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023	10/31/2023		
INFRASTRUCTURE								11/2008
Net-of-Fees	2.70%	2.70%	11.52%	12.07%	13.53%	9.74%	8.60%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	5.68%	
Brookfield Infra III								11/2016
Net-of-Fees	5.28%	5.28%	17.08%	18.29%	13.87%	N/A	13.46%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	3.08%	
Brookfield Infra IV								11/2016
Net-of-Fees	6.04%	6.04%	16.63%	20.36%	N/A	N/A	13.82%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-0.57%	
Brookfield Infra V								6/2023
Net-of-Fees	-3.12%	-3.12%	N/A	N/A	N/A	N/A	-3.12%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-7.50%	
IFM Global Fund								11/2019
Net-of-Fees	0.37%	0.37%	9.80%	11.71%	N/A	N/A	9.89%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-0.74%	
JLC Infrastructure Fd I								1/2020
Net-of-Fees	-3.46%	-3.46%	-3.20%	8.26%	N/A	N/A	0.38%	
Infrastructure Benchmark	1.65%	9.45%	1.14%	1.71%	5.23%	6.54%	-2.15%	
JP Morgan Infr-OE								11/2008
Net-of-Fees	2.09%	2.09%	11.30%	7.49%	6.76%	5.72%	4.98%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	5.66%	
Macquarie (MIP V) Infr								1/2021
Net-of-Fees	1.79%	1.79%	7.77%	N/A	N/A	N/A	0.84%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-0.56%	
Macquarie (MIP VI) Infr								6/2023
Net-of-Fees	1.07%	1.07%	N/A	N/A	N/A	N/A	1.07%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	-7.50%	
Ullico Taxable Fund								9/2020
Net-of-Fees	6.24%	6.24%	7.57%	6.64%	N/A	N/A	6.46%	
Infrastructure Benchmark	-9.80%	-11.19%	-4.13%	2.35%	3.16%	4.53%	1.99%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers Pension Fund								
Investment Manager Performance Report								
Manager of Manager Composite Performance Net-of-Fees								
Reporting for the Period ending October 31, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
Reporting for the Period ending June 30, 2023	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>10/31/2023</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM^{M9}								12/2013
Net-of-Fees	-7.92%	-10.29%	5.66%	0.55%	3.34%	N/A	4.36%	
Attucks Custom Benchmark	-6.54%	-9.44%	7.38%	3.70%	5.30%	N/A	5.16%	

⁹Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

^M=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
Domestic Equity							
Woman	1%	0%	Attucks-Lisanti SMIDG	19.2	20.6	-1.4	-7%
Majority	3%	1%	Conestoga SCG	90.1	96.7	-6.6	-7%
Majority	2%	1%	NTGI Structured SCC	71.1	75.5	-4.4	-6%
Asian American	2%	1%	Phocas SCV	<u>78.9</u>	<u>83.1</u>	-4.2	-5%
	8%	2%	Subtotal - U.S. Small Capitalization Equity	259.3	275.9	-16.7	-6%
African American	4%	1%	Channing US ACE	121.7	124.6	-2.9	-2%
African American	1%	0%	Attucks-Heard ACC	30.2	31.6	-1.4	-5%
Woman	3%	1%	Zevenbergen US ACE	<u>93.9</u>	<u>100.4</u>	-6.6	-7%
	8%	2%	Subtotal - U.S. All Capitalization Equity	245.8	256.6	-10.9	-4%
African American	0%	0%	Attucks-Paradigm LCV	12.5	12.9	-0.4	-3%
Woman	66%	19%	Rhumblin Rsl1000 LCC	2119.3	2176.2	-57.0	-3%
Woman	10%	3%	Rhumblin RSL1000 LCG	316.5	321.5	-5.0	-2%
Woman	8%	2%	Rhumblin LCV	<u>268.3</u>	<u>278.9</u>	-10.6	-4%
			Rhumblin TOTAL	<u>2704.1</u>	<u>2776.6</u>		
	84%	25%	Subtotal - U.S. Large Capitalization Equity	2,716.6	2,789.6	-73.0	-3%

Source of Market Value data is the CTPF Custodian.
 This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
<u>Miscellaneous</u>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
African American	0%	0%	Attucks -Transition Loop	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0%</u>
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	0%
	100%	30%	Total Domestic Equity	3,221.6	3,322.1	-100.5	-3%

<u>Domestic Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	5.1%	5	164.4
Asian or Pacific Islander	2.4%	1	78.9
Hispanic or Latino	0.0%	0	0.0
Woman	87.4%	5	2817.1
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>5.0%</u>	<u>2</u>	<u>161.2</u>
Asset Class Total	100.0%	13	\$3,221.6

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
Global Equity							
African American	1%	0%	Attucks-Brown Cap ISCG	21.8	23.5	-1.6	-8%
Majority	6%	1%	DFA ISCV	160.0	166.1	-6.0	-4%
Majority	6%	1%	William Blair ISCE	<u>157.3</u>	<u>190.7</u>	-33.4	-21%
	12%	3%	Subtotal - Global Small Cap Equity	339.1	380.2	-41.1	-12%
Woman	1%	0%	LEIA Promethos	<u>14.65</u>	15.4	-0.8	-5%
	1%	0%	Subtotal - Global All Cap Equity	14.65	15.4	-0.8	-5%
African American	2%	1%	Ariel EAFE ILCV	64.6	69.4	-4.7	-7%
Woman	1%	0%	Attucks-GlobeFlex Global	29.4	31.1	-1.7	-6%
African American	1%	0%	Attucks-Paradigm ILCC	22.5	23.6	-1.1	-5%
Woman	0%	0%	Attucks-ARI	0.0	0.0	0.0	0%
African American	17%	4%	Earnest Partners ILCE	458.6	482.6	-24.1	-5%
Majority	17%	4%	Lazard Asset Mgt ILCE	455.3	481.0	-25.7	-6%
Asian American	1%	0%	LEIA-ARGA	21.3	22.6	-1.4	-6%
Latino	1%	0%	LEIA-Ativo IE	17.0	17.6	-0.6	-3%
African American	0%	0%	LEIA-Brown IE	13.5	14.1	-0.6	-4%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.1	-0.1	0%
African American	1%	0%	LEIA-Channing IE	24.2	25.1	-0.9	-4%
American Indian	0%	0%	LEIA Denali IE	0.0	0.0	0.0	-18%
Woman	0%	0%	LEIA GlobeFlex IE	0.1	0.1	0.0	0%
African American	1%	0%	LEIA-Haven Global Partners	22.1	23.2	-1.2	-5%

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
Majority	17%	4%	Morgan Stanley ILCE	467.0	488.0	-21.0	-4%
Woman	3%	1%	Strategic Global Adv. EAFE	71.0	74.6	-3.6	-5%
Majority	18%	4%	William Blair ILCG	<u>484.1</u>	<u>527.2</u>	-43.1	-9%
	79%	20%	Subtotal - Global Large Cap Equity	2,150.7	2,280.4	-129.8	-6%
Latino	1%	0%	Attucks-GloVista EME	16.7	17.3	-0.7	-4%
Woman	1%	0%	Att Redwood IACC	22.8	23.5	-0.8	-3%
African American	6%	2%	Earnest Partners EME	175.6	182.1	-6.5	-4%
African American	0%	0%	LEIA-Metis Global EME	<u>8.3</u>	<u>8.6</u>	-0.3	-3%
	8%	2%	Subtotal - Emerging Managers	223.4	231.6	-8.2	-4%
	100%	25%	Total Global Equity	2,727.8	2,907.7	-179.8	-7%
Global Equity Totals				Class	# of Accts	Market Value	
African American			29.7%	9	811.1		
Asian or Pacific Islander			0.8%	1	21.3		
Hispanic or Latino			1.2%	2	33.7		
Woman			5.1%	6	137.9		
Disabled			0.0%	0	0.0		
Multiple			0.0%	0	0.0		
American Indian or Alaska Native			0.0%	0	0.0		
Majority			<u>63.2%</u>	<u>5</u>	<u>1723.8</u>		
Asset Class Total			100.0%	23	\$2,727.8		

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
Fixed Income							
Latino	1%	0%	Attucks-LM Capital EMD	18.0	18.3	-0.2	-1%
Woman	1%	0%	Attucks-Barksdale FICP	16.2	16.5	-0.4	-2%
Latino	10%	2%	Garcia Hamilton FIC	241.1	247.4	-6.2	-3%
Latino	12%	3%	LM Capital FICP	286.9	291.7	-4.8	-2%
Woman	10%	2%	Pugh FIC	243.4	248.1	-4.8	-2%
Latino	4%	1%	RAMIREZ Fixed Income	103.0	104.9	-1.9	-2%
Majority	16%	3%	SSGA Agg Bond Index FI	378.2	384.6	-6.5	-2%
Majority	23%	5%	WAMCO FICP	526.2	539.5	-13.4	-3%
Majority	11%	2%	Wellington Core Bond	<u>245.2</u>	<u>249.9</u>	-4.7	-2%
	88%	19%	Subtotal - US Fixed Income	2,058.2	2,101.1	-42.9	-2%
Woman	1%	0%	Attucks-New Century GT	<u>18.9</u>	<u>18.9</u>	<u>-0.1</u>	<u>0%</u>
	1%	0%	Subtotal - Non US Fixed Income	18.9	18.9	-0.1	0%
	89%	19%	Total Fixed Income	2,077.0	2,120.0	-43.0	-2%

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

<u>Ethnicity</u>	% Asset <u>Class</u>	% <u>Fund</u>	<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)		
			<u>10/31/23</u>	<u>9/30/2023</u>	<u>\$</u>	<u>%</u>	
			<u>Cash</u>				
	11%	2%	Cash	254.3	273.7	-19.4	-7%
	0%	0%	Loop Global Transition	0.0	0.0	0.0	0%
	0%	0%	Miscellaneous	0.3	0.3	0.0	-8%
	11%	2%	Subtotal - Cash	254.6	274.0	-19.4	-7%
	100%	21%	Total - Fixed Income & Cash	2,331.6	2,394.0	-62.4	-3%

<u>Fixed Income Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	27.8%	4	649.1
Woman	11.9%	3	278.4
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	49.3%	3	1149.5
Asset Class Total	89.1%	10	\$2,077.0
Cash, Miscellaneous, Other	10.9%		254.6
Grand Total	100.0%		\$2,331.6

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			10/31/23	9/30/2023	\$	%	
Real Estate							
African American	2%	0%	BIG RE Fd I	20.1	20.1	0.0	0%
African American	2%	0%	BIG RE Fd II	19.8	19.8	0.0	0%
Majority	1%	0%	BREDS HG LP	18.0	20.4	-2.4	-13%
Majority	18%	2%	Clarion Lion Industrial	236.9	236.9	0.0	0%
Multiple	0%	0%	EMREFF PRE FOF	0.6	1.5	-0.9	-160%
Majority	0%	0%	Europa Fd III PRE	0.3	0.3	0.0	0%
Majority	0%	0%	Fortress Japan Fd I PRE	1.3	1.3	0.0	0%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>2.3</u>	<u>2.3</u>	0.0	0%
			Fortress Japan TOTAL	3.6	3.6	0.0	-1%
Asian American	1%	0%	Green Oak US III	18.5	18.5	0.0	0%
Majority	2%	0%	Heitman Fd IV	22.8	22.7	0.2	1%
Majority	1%	0%	Heitman Fd V	18.8	18.8	0.0	0%
Majority	13%	2%	JP Morgan Strat PRE-OE	177.7	179.4	-1.7	-1%
Majority	19%	2%	LaSalle Property PRE-OE	245.9	252.6	-6.7	-3%
Latino	0%	0%	Longpoint RE FD I	0.1	0.1	0.0	0%
Latino	2%	0%	Longpoint RE FD II	29.5	29.5	0.0	0%
Majority	0%	0%	ML Asian RE Fd PRE	0.1	0.1	0.0	0%
Latino	1%	0%	SASC II	12.3	12.1	0.2	2%
Latino	1%	0%	Oak Street RE Cap Fund IV	10.2	10.3	-0.1	-1%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)		
				10/31/23	9/30/2023	\$	%	
Latino	2%	0%	LONG WHARF VI		23.6	23.6	0.0	0%
Disabled	2%	0%	Newport Cap Fund II	21.0		21.0	0.0	0%
Disabled	1%	0%	Newport Cap Fund III	17.8		17.8	0.0	0%
			Newport TOTAL		38.8	38.8	0.0	0%
Majority	0%	2%	PRISA Fd I PRE-OE	176.8		182.8	0.0	0%
Majority	10%	1%	PRISA Fd II PRE-OE	127.1		132.1	0.0	0%
			Prudential (Open-end) TOTAL		303.9	314.9	-11.0	-4%
Majority	4%	0%	TA Realty Fund XII		46.6	46.6	0.0	0%
Majority	4%	1%	UBS TPF PRE-OE		56.3	57.7	-1.4	-2%
Majority	0%	0%	Walton Strt Fd III PRE	0.1		0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.0		0.0	0.0	0%
Majority	0%	0%	Walton Strt Fd V PRE	0.7		0.7	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	11.0		11.0	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	1.5		1.5	0.0	0%
			Walton Street TOTAL		13.2	13.2	0.0	0%
	100%	12%	Total Real Estate		1,317.4	1,341.2	-23.7	-2%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund	Class	# of Accts	Market Value (in millions)		Difference (mth-to-mth)	
					10/31/23	9/30/2023	\$	%
Real Estate Totals					<u>Market Value</u>			
African American		3.0%		2	39.9			
Asian or Pacific Islander		1.4%		1	18.5			
Hispanic or Latino		5.7%		6	75.6			
Woman		0.0%		0	0.0			
Disabled		2.9%		2	38.8			
Multiple		0.0%		1	0.6			
American Indian or Alaska Native		0.0%		0	0.0			
Majority		<u>86.8%</u>		<u>19</u>	<u>1144.0</u>			
Asset Class Total		100.00%		31	\$1,317.4			

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
<u>Alternative Investments</u>							
<u>Private Equity</u>							
Majority	43%	4%	Adams Strt Many Fd PE	438.0	433.7	4.3	1%
Majority	1%	0%	AFIG Fund II Lp	7.2	6.2	1.0	14%
Majority	1%	0%	Afrcn Dev Ptnrs II Lp	8.0	8.0	0.0	0%
Asian American	0%	0%	Aldrich II	0.8	0.8	0.0	0%
African American	1%	0%	Astra Partners I	12.3	12.3	0.0	0%
Latino	1%	0%	AUA II	5.6	5.6	0.0	0%
Majority	3%	0%	AVP XI LP	35.2	35.2	0.0	0%
Majority	2%	0%	AVP XII LP	18.7	18.7	0.0	0%
Majority	0%	0%	AVP XIII LP	4.0	3.6	0.5	11%
African American	1%	0%	Data Focus I	13.2	13.2	0.0	0%
Majority	2%	0%	EQT Fd VIII	23.6	23.6	0.0	0%
Majority	3%	0%	EQT IX LP	27.2	27.2	0.0	0%
Majority	0%	0%	EQT X LP	1.4	27.2	-25.7	-1790%
Latino	1%	0%	Estancia II	9.8	9.8	0.0	0%
African American	2%	0%	Farol FD II	17.0	17.2	-0.2	-1%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.1	0.1	0.0	0%
Majority	2%	0%	Harbourvest Ptrs VII PE	19.6	19.6	0.0	0%
Majority	0%	0%	Harbourvest Ptrs VIII PE	1.5	1.5	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	18.5	18.5	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	<u>16.3</u>	16.3	0.0	0%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)			
			10/31/23	9/30/2023	\$	%		
			Harbourvest TOTAL		56.0	56.0	0.0	0%
Woman	0%	0%		<i>H Venture Fund II</i>	2.9	2.9	0.0	0%
African American	0%	0%	0.0	<i>ICV Capital Ptrs II PE</i>		0.0	0.0	0%
African American	1%	0%	8.1	<i>ICV Capital Ptrs III PE</i>		8.1	0.0	0%
African American	2%	0%	<u>21.6</u>	<i>ICV Capital Ptrs IV</i>	<u>21.6</u>		0.0	0%
			ICV TOTAL		29.8	29.8	0.0	0%
Majority	3%	0%		<i>KKR Americas Fd XII</i>	28.3	28.3	0.0	0%
Majority	1%	0%		<i>KKR Americas Fd XIII</i>	11.5	11.5	0.0	0%
Asian American	1%	0%		<i>Long Arc Fund I</i>	8.6	8.6	0.0	0%
Woman	0%	0%		<i>MB SpO Fd II</i>	3.5	3.5	0.0	0%
Majority	0%	0%	2.9	<i>Mesirow Fd IV PE</i>		2.9	0.0	0%
Majority	1%	0%	10.8	<i>Mesirow Fd V PE</i>		11.0	-0.2	-1%
Majority	2%	0%	20.2	<i>Mesirow Fd VII A PE</i>		20.2	0.0	0%
Majority	1%	0%	15.3	<i>Mesirow Fd VII B PE</i>		15.3	0.0	0%
Majority	2%	0%	17.4	<i>Mesirow Fd VIII PE</i>		17.4	0.0	0%
Majority	0%	0%	0.2	<i>Mesirow Fd IX PE</i>		0.2	0.0	0%
Majority	0%	0%	<u>5.0</u>	<i>Mesirow Fd X PE</i>	<u>5.0</u>		0.0	0%
			Mesirow TOTAL		71.7	71.8	-0.2	0%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund	Fund	Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
Latino	2%	0%	<i>NMS Capital Fd III</i>	18.7	18.6	0.1	1%
Latino	1%	0%	<i>NMS Capital Fd IV</i>	14.2	14.2	0.0	0%
Latino	0%	0%	<i>Palladium Ptrs III PE</i>	0.0	0.0	0.0	0%
Latino	1%	0%	<i>Palladium Ptrs IV PE</i>	9.7	9.7	0.0	0%
Latino	2%	0%	<i>Palladium Ptrs V PE</i>	18.9	18.9	0.0	0%
			<i>Palladium TOTAL</i>	28.7	28.7	0.0	0%
Majority	0%	0%	<i>Pantheon USA Fd III PE</i>	0.2	0.2	0.0	0%
Majority	0%	0%	<i>Pantheon USA Fd IV PE</i>	0.1	0.1	0.0	0%
Majority	0%	0%	<i>Pantheon Asia Fd V PE</i>	0.3	0.3	0.0	0%
Majority	0%	0%	<i>Pantheon Europe Fd VI PE</i>	1.5	1.5	0.0	0%
Majority	3%	0%	<i>Pantheon Global Fund 2014</i>	35.0	35.0	0.0	0%
Majority	2%	0%	<i>Pantheon Select Access</i>	22.2	22.2	0.0	0%
			<i>Pantheon TOTAL</i>	59.2	59.2	0.0	0%
African American	0%	0%	<i>Pharos Fd II PE</i>	3.5	3.5	0.0	0%
African American	1%	0%	<i>Pharos Fd III PE</i>	9.8	9.7	0.1	1%
			<i>Pharos TOTAL</i>	13.3	13.2	0.1	1%
Woman	1%	0%	<i>P4G I</i>	8.7	8.6	0.1	2%
African American	0%	0%	<i>Red Arts Opp Fund I</i>	2.7	2.7	0.0	0%
African American	1%	0%	<i>RLJ Equity Fd II PE</i>	12.7	12.7	0.0	0%
Woman	0%	0%	<i>Turning Rock FD I</i>	5.1	5.1	0.0	0%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
Woman	1%	0%	<i>Turning Rock FD II</i>	11.2	11.4	-0.3	-2%
Latino	1%	0%	<i>WM Partners II</i>	12.9	12.8	0.0	0%
Latino	1%	0%	<i>WM Partners III</i>	7.9	7.9	0.0	0%
	100%	9%	Total Private Equity	1,029.6	1,049.9	-20.3	-2%

<u>Private Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	9.8%	11	100.9
Asian or Pacific Islander	0.9%	2	9.4
Hispanic or Latino	9.5%	9	97.8
Woman	3.1%	5	31.5
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	76.7%	64	790.0
Asset Class Total	100.00%	91	\$1,029.6

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/23	9/30/2023	\$	%
			Infrastructure				
Majority	19%	0%	Brookfield Infra III	52.7	50.6	2.1	0.0
Majority	9%	0%	Brookfield Infra IV	25.2	25.2	0.0	0.0
Majority	3%	0%	Brookfield Infra V	7.5	7.8	-0.3	0.0
Majority	17%	0%	IFM Global Fund	46.3	7.8	38.5	0.8
Majority	30%	1%	JP Morgan Infr-OE	83.3	46.1	37.2	0.4
African American	2%	0%	JLC Infrastructure Fund I	5.6	83.3	-77.7	-13.8
Majority	0%	0%	Macquarie (MEIF III) Infr	0.4	4.7	-4.3	-10.6
Majority	10%	0%	Macquarie Infrastructure V	27.2	27.2	0.0	0.0
Majority	4%	0%	Macquarie Infrastructure VI	11.5	9.9	1.6	0.1
			Macquaire TOTAL				
				<u>39.1</u>	<u>31.9</u>	<u>7.2</u>	<u>0.2</u>
Majority			Ullico Taxable Fund	16.6	16.6	0.0	0.0
	100%	3%	Total - Infrastructure	276.4	269.4	7.1	3%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund	Class	# of Accts	Market Value (in millions)		Difference (mth-to-mth)	
					10/31/23	9/30/2023	\$	%
Infrastructure Totals					Market Value			
African American			2.0%	1	5.6			
Asian or Pacific Islander			0.0%	0	0.0			
Hispanic or Latino			0.0%	0	0.0			
Woman			0.0%	0	0.0			
Disabled			0.0%	0	0.0			
Multiple			0.0%	0	0.0			
American Indian or Alaska Native			0.0%	0	0.0			
Majority			98.0%	10	270.8			
Asset Class Total			100.0%	11	\$276.4			

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			10/31/23	9/30/2023	\$	%
Grand Total Fund			10,904.6	11,284.2	-379.7	-3%

<u>Fund Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	10.3%	28	1122.0
Asian or Pacific Islander	1.2%	5	128.1
Hispanic or Latino	7.9%	21	856.2
Woman	29.9%	19	3264.9
Disabled	0.4%	2	38.8
Multiple	0.0%	1	0.6
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>48.0%</u>	<u>103</u>	<u>5239.3</u>
Asset Class Total	97.7%	179	\$10,650.0
Cash, Miscellaneous, Other	<u>2.3%</u>		<u>254.59</u>
Grand Total	100.0%		\$10,904.6

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			10/31/23	9/30/2023	\$	%
Total Fund MWDBE Assets		\$5,410.7	MWDBE Assets as % of Total Fund		50%	
MWDBE Active		\$2,706.6	MWDBE Assets as % of Active Assets		36%	
Total Fund		\$10,904.6	Passive Assets as % of Total Fund		31%	
Total Fund Active		\$7,567.7	Active Assets as % of Total Fund		69%	

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Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending October 31, 2023							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/2023	9/30/2023	\$	%
ATTUCKS							
Latino	0%	0%	Attucks-Ativo EME	0.0	0.0	0.0	0.0%
Woman	0%	0%	Attucks-ARI	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-Barksdale FICP	16.2	16.5	-0.4	-5.2%
African American	1%	0%	Attucks-Brown Cap ISCG	21.8	23.5	-1.6	-2.2%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	29.4	31.1	-1.7	-5.9%
Latino	1%	0%	Attucks-GloVista EME	16.7	17.3	-0.7	-4.0%
African American	1%	0%	Attucks-Heard ACC	30.2	31.6	-1.4	-4.7%
Latino	1%	0%	Attucks-LM Capital EMD	18.0	18.3	-0.2	-1.3%
Woman	1%	0%	Attucks-New Century GT	18.9	18.9	-0.1	-0.4%
African American	0%	0%	Attucks-Paradigm LCV	12.5	12.9	-0.4	-3.3%
African American	1%	0%	Attucks-Paradigm ILCC	22.5	23.6	-1.1	-4.8%
Woman	0%	0%	Attucks-Matarin SCC	0.0	0.0	0.0	N/A
Woman	1%	0%	Attucks-Lisanti SMIDG	19.2	20.6	-1.4	-7.0%
African American	0%	0%	Attucks -Transition Loop	0.0	0.0	0.0	N/A
Subtotal Attucks				228.1	237.9	-9.7	-4.3%
LEADING EDGE							
Asian American	1%	0%	LEIA-ARGA	21.3	22.6	-1.4	-6.4%
Latino	1%	0%	LEIA-Ativo IE	17.0	17.6	-0.6	-3.5%
African American	0%	0%	LEIA-Brown IE	13.5	14.1	-0.6	-4.5%
African American	1%	0%	LEIA-Channing IE	24.2	25.1	-0.9	-3.8%
Asian American	0%	0%	LEIA-Foresight Gbl IE	0.0	0.0	0.0	-18.1%
Woman	0%	0%	LEIA GlobeFlex IE	0.1	0.1	0.0	N/A
African American	1%	0%	LEIA-Haven Global Partners	22.1	23.2	-1.2	-5.3%
African American	0%	0%	LEIA-Metis Global EME	8.3	8.6	-0.3	-3.1%
Woman	1%	0%	LEIA Promethos	14.7	15.4	-0.8	-5.4%
Subtotal				121.1	126.8	-5.7	-4.7%
TOTAL - Manager of Managers Program				349.3	364.7	-15.4	-4.4%

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Chicago Teachers' Pension Fund								
Watch List Summary								
Reporting for the Period ending October 31, 2023								
<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Presentation to Trustees</u>	<u>Last Monthly Watch List Manager Review</u>	<u>Notes</u>
Ariel EAFE ILCV	\$ 64.6	Placed on Watch List and Monitor	Organizational Changes/ Performance	August, 2020	35	April, 2022	Oct, 2023	AUM when placed on Watch List was \$76.0.
Strategic Global Adv. EAFE	\$ 71.0	Placed on Watch List and Monitor	Performance	March, 2021	28	October, 2019	Oct, 2023	AUM when placed on Watch List was \$81.3.
Lazard Asset Mgt ILCE	\$ 455.3	Placed on Watch List and Monitor	Performance	March, 2021	28	February, 2021	Sep, 2023	AUM when placed on Watch List was \$664.8.
SSGA	\$ 378.2	Placed on Watch List and Monitor	MWDBE Brokerage utilization	April, 2022	15	March, 2018	Sep, 2023	AUM when placed on Watch List was \$420.0.
Leading Edge	\$ 121.2	Placed on Watch List and Monitor	Performance	April, 2023	3	April, 2021	Oct, 2023	AUM when placed on Watch List was \$132.2.
Attucks	\$ 228.1	Placed on Watch List and Monitor	Organizational Changes	April, 2023	3	May, 2020	Oct, 2023	AUM when placed on Watch List was \$241.9.
William Blair ISCE	\$ 157.3	Placed on Watch List and Monitor	Performance	April, 2023	3	April, 2018	Sep, 2023	AUM when placed on Watch List was \$207.9.

Chicago Teachers' Pension Fund
Current MWDBE Allocation vs. Target MWDBE Allocation
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference		
Total Fund Assets	\$ 5,410.7	\$ 10,904.6	50%	20%	30%		
Total Active Assets	\$ 2,706.6	\$ 7,567.7	36%	25%	11%		
Total MWDBE Equity	\$ 4,064.5	\$ 5,949.4	68%	30%	38%	Total Equity	\$ 5,949.44
Total Minority Equity	\$ 1,109.5	\$ 5,949.4	19%	25%	-6%	Domestic Equity	\$ 3,221.61
Total Woman Equity	\$ 2,955.0	\$ 5,949.4	50%	5%	45%	Global Equity	\$ 2,727.83
Total Disabled Equity	\$ -	\$ 5,949.4	0%	0%	0%		
Total MWDBE Fixed Income	\$ 927.5	\$ 2,331.6	40%	15%	25%	Fixed Income	\$ 2,331.63
Total Minority Fixed Income	\$ 649.1	\$ 2,331.6	28%	12%	16%		
Total Woman Fixed Income	\$ 278.4	\$ 2,331.6	12%	3%	9%		
Total Disabled Fixed Income	\$ -	\$ 2,331.6	0%	0%	0%		
Total MWDBE Alternatives	\$ 429.6	\$ 2,623.5	16%	12%	4%	Real Estate	\$ 1,317.43
Total Minority Alternatives	\$ 359.3	\$ 2,623.5	14%	10%	4%	Infrastructure	\$ 276.42
Total Woman Alternatives	\$ 31.5	\$ 2,623.5	1%	2%	(1%)	Private Equity	\$ 1,029.64
Total Disabled Alternatives	\$ 38.8	\$ 2,623.5	1%	0%	1%	Alternatives	\$ 2,623.49

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund
Illinois Based Investment Managers
(in millions of dollars)
Reporting for the Period ending October 31, 2023

	Market Value (Current Month)	Year End 2021	Year End 2020	Year End 2019
Adams Strt Many Fd PE	\$437.98	409.0	225.5	\$183.9
Ariel EAFE ILCV ^M	\$64.62	81.7	80.1	77.1
Attucks Asset Mgmt DE MOM ^M	\$228.14	310.2	286.0	252.8
Ativo EME ^{1M}	see below	see below	see below	see below
Channing US ACE ^M	\$121.74	174.8	180.3	161.0
Heitman IV LP	\$22.84	25.9	17.3	13.3
Heitman V	\$18.81	3.5	0.0	0.0
Hispania Capital Partners ^M	\$0.04	0.2	1.7	2.2
LaSalle PRE	\$245.89	236.9	208.0	208.2
Leading Edge IE MOM ^M	n/a	n/a	n/a	n/a
Ativo IE ^{2M}	\$17.02	19.0	21.8	22.4
Channing IE ^M	\$24.15	36.7	30.7	27.2
Mesirow	\$71.67	72.4	47.8	52.3
Newport Capital Fund II ^M	\$21.01	25.0	20.3	19.1
Newport Capital Fund III ^M	\$17.77	4.8	0.0	0.0

¹ Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

² Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

^M=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund
Illinois Based Investment Managers
 (in millions of dollars)
 Reporting for the Period ending October 31, 2023

	Market Value (Current Month)	Year End 2021	Year End 2020	Year End 2019
Northern Trust Corporation	71.05	107.6	106.1	94.4
Oak Street Real Estate ^M	22.52	32.0	36.8	21.0
Red Arts Opp Fund I	2.71	6.7	0.0	0.0
Walton Street Capital	13.24	13.2	13.0	15.8
William Blair & Company	641.43	1,037.0	1,008.3	874.0
Total	\$2,042.67	\$2,640.4	\$2,645.3	\$2,373.5
Total Fund	\$10,904.4	\$13,379.6	\$12,231.2	\$11,111.6
IL Managed Assets as % of Total Fund	19%	20%	22%	21%
IL Minority Managed Assets as % of Total Fund	5%	5%	5%	5%

¹ Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

² Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

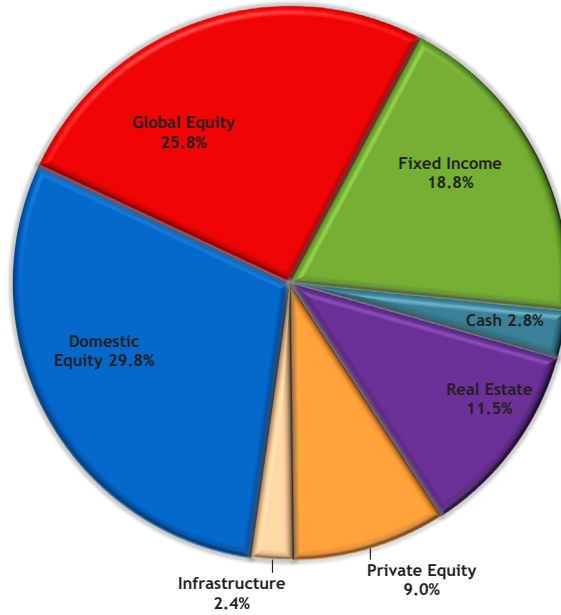
^M = Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund
Asset Allocation Summary
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Asset Allocation

	\$ Millions	% of Fund
Domestic Equity	\$ 3,436.3	29.8%
Global Equity	\$ 2,980.0	25.8%
Fixed Income	\$ 2,172.5	18.8%
Cash	\$ 321.4	2.8%
Real Estate	\$ 1,322.8	11.5%
Private Equity	\$ 1,034.8	9.0%
Infrastructure	\$ 279.0	2.4%
Grand Total	\$ 11,546.7	100.0%



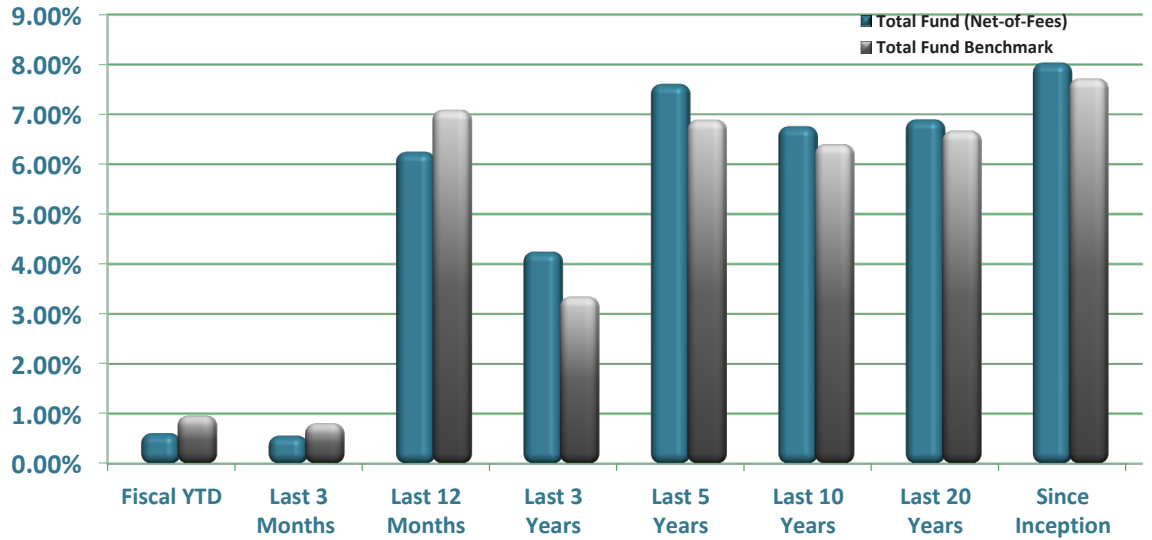
	Allocation	Policy	Allowable	
	Actual	Target	Difference	Range
Domestic Equity	29.8%	30.5%	-0.74%	+/- 2
Global Equity	25.8%	30.5%	-4.69%	+/- 5
Fixed Income & Cash	21.6%	23.0%	-1.40%	+/- 5
Real Estate	11.5%	9.0%	2.46%	+/- 2
Private Equity	9.0%	5.0%	3.96%	+/- 2
Infrastructure	2.4%	2.0%	0.42%	+/- 2
	100.0%	100.0%		

Note: Percentages may not add up due to rounding

This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Total Fund Performance (Net-of-Fees)
 Reporting for the Period ending November 30, 2023

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	0.61%	0.56%	6.25%	4.25%	7.61%	6.76%	6.90%	8.04%
Total Fund Benchmark	0.96%	0.80%	7.09%	3.34%	6.89%	6.40%	6.67%	7.72%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Asset Class Summary | Gross-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending <u>11/30/2023</u>	3 Months Ending <u>11/30/2023</u>	12 Months Ending <u>11/30/2023</u>	3 Years Ending <u>11/30/2023</u>	5 Years Ending <u>11/30/2023</u>	10 Years Ending <u>11/30/2023</u>	Since Inception	Inception Date
DOMESTIC EQUITY								
Gross-of-Fees	2.83%	1.27%	12.30%	7.75%	12.00%	11.04%	10.51%	4/1990
Domestic Equity Benchmark	2.96%	1.36%	12.61%	8.26%	11.77%	11.19%	10.32%	
GLOBAL EQUITY								
Gross-of-Fees	-0.17%	1.03%	10.80%	2.11%	6.45%	4.57%	6.79%	1/1996
Global Equity Benchmark	0.73%	0.99%	9.22%	9.93%	2.39%	3.95%	4.40%	
FIXED INCOME								
Gross-of-Fees	-0.53%	0.18%	1.91%	-4.44%	1.14%	1.77%	5.13%	1/1991
Fixed Income Benchmark	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	4.91%	
REAL ESTATE								
Gross-of-Fees	-2.26%	-2.36%	-7.55%	11.22%	8.17%	9.68%	7.90%	1/2002
NFI-ODCE Value Weight Net	-3.48%	-2.10%	-11.02%	5.43%	4.22%	6.83%	6.47%	
PRIVATE EQUITY								
Gross-of-Fees	2.73%	1.89%	5.88%	22.41%	17.92%	15.75%	11.07%	1/2002
INFRASTRUCTURE								
Gross-of-Fees	4.36%	2.84%	14.16%	12.55%	14.75%	10.25%	9.40%	11/2008
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	6.23%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees
 Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Gross-of-Fees	2.83%	1.27%	12.30%	7.75%	12.00%	11.04%	10.51%	
Domestic Equity Benchmark	2.96%	1.36%	12.61%	8.26%	11.77%	11.19%	10.32%	
Rhumblin Rsl 1000 LCC^M								6/2007
Gross-of-Fees	3.30%	1.68%	13.21%	8.74%	12.21%	11.50%	9.00%	
Russell 1000 Index	3.34%	1.68%	13.57%	8.72%	12.25%	11.56%	8.96%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	5.84%	3.36%	26.04%	9.18%	16.47%	N/A	15.94%	
Russell 1000 Growth Index	5.90%	3.38%	26.17%	8.92%	16.36%	14.69%	15.86%	
Rhumblin LCV^M								12/2021
Gross-of-Fees	0.44%	0.44%	0.86%	N/A	N/A	N/A	-1.56%	
Russell 1000 Value Index	0.47%	-0.25%	1.36%	8.27%	7.52%	8.09%	-1.23%	

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Zevenbergen US ACE^M								10/1992
Gross-of-Fees	1.91%	0.29%	35.80%	-11.85%	12.30%	12.06%	11.46%	
Russell 3000 Growth Index	5.25%	2.91%	24.56%	8.12%	15.59%	14.11%	10.14%	
Channing US ACE^{M2}								7/2009
Gross-of-Fees	4.19%	3.99%	0.91%	8.98%	11.37%	8.99%	13.03%	
Russell 3000 Value Index	0.41%	-0.40%	1.00%	8.17%	7.34%	7.92%	11.34%	

²Channing US ACE* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value. Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

³BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees
 Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY (Domestic Equity continued on next page)								4/1990
NTGI Structured SCC								1/1991
Gross-of-Fees	-1.54%	-2.98%	-0.60%	5.40%	6.50%	7.43%	11.29%	
Russell 2000 Index	-3.60%	-4.37%	-2.57%	1.13%	4.78%	6.13%	9.78%	
Conestoga SCG								7/2018
Gross-of-Fees	-5.66%	-5.01%	5.25%	1.18%	7.95%	N/A	4.95%	
Russell 2000 Growth Index	-6.68%	-5.95%	-0.83%	-4.26%	4.16%	6.17%	1.15%	
Phocas SCV								7/2016
Gross-of-Fees	0.38%	-4.11%	0.06%	10.43%	7.36%	N/A	8.14%	
Russell 2000 Value Index	-0.53%	-2.84%	-4.73%	6.47%	4.72%	5.71%	7.17%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
GLOBAL EQUITY								1/1996
Gross-of-Fees	-0.17%	1.03%	10.80%	2.11%	6.45%	4.57%	6.79%	
Global Equity Benchmark	0.73%	0.99%	9.22%	9.93%	2.39%	3.95%	4.40%	
Ariel EAFE ILCV^M								7/2016
Gross-of-Fees	-0.84%	0.40%	7.84%	2.02%	3.50%	N/A	4.19%	
MSCI EAFE	0.54%	1.27%	12.36%	3.80%	5.99%	3.89%	6.55%	
Earnest Partners EME^M								3/2013
Gross-of-Fees	0.69%	0.11%	8.12%	3.23%	5.91%	4.35%	3.75%	
MSCI Emerging Markets Index	0.77%	1.09%	4.21%	-4.04%	2.34%	2.12%	1.85%	
Earnest Partners ILCE^M								4/2007
Gross-of-Fees	0.84%	1.15%	10.12%	5.84%	7.41%	5.50%	5.86%	
MSCI ACWI ex US Index	0.56%	1.20%	9.26%	1.67%	5.06%	3.41%	2.67%	

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees
 Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
GLOBAL EQUITY								
Lazard Asset Mgt ILCE⁴								
Gross-of-Fees	1.81%	2.37%	15.11%	3.32%	5.54%	3.98%	5.58%	1/1996
Lazard Benchmark	0.56%	1.20%	9.26%	1.67%	5.06%	3.41%	4.42%	
Morgan Stanley ILCE								
Gross-of-Fees	-2.50%	-0.04%	12.63%	2.72%	6.02%	4.21%	8.10%	4/1995
MSCI EAFE Index	0.54%	1.27%	12.36%	3.80%	5.99%	3.89%	4.93%	
Leading Edge IE MOM^M								
Gross-of-Fees	0.60%	0.95%	13.02%	2.53%	5.36%	4.17%	5.32%	4/2010
MSCI ACWI ex US Index	0.56%	1.20%	9.26%	1.67%	5.06%	3.41%	4.24%	
DFA ISCV⁵								
Gross-of-Fees	5.19%	1.03%	12.21%	7.68%	5.66%	4.44%	7.70%	6/2012
MSCI World ex US Small Cap Value	1.78%	-0.36%	8.77%	3.67%	4.33%	3.72%	6.63%	

⁴Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/1996
Strategic Global Adv. EAFE								7/2016
Gross-of-Fees	1.74%	2.06%	14.98%	4.48%	5.34%	N/A	5.89%	
MSCI EAFE Index	0.54%	1.27%	12.36%	3.80%	5.99%	3.89%	6.55%	
William Blair ILCG								2/2010
Gross-of-Fees	-2.25%	1.41%	7.31%	-2.59%	7.72%	5.39%	7.50%	
MSCI ACWI ex US IMI Growth	-1.48%	0.20%	7.10%	-2.42%	5.45%	4.21%	5.49%	
William Blair ISCE⁶								4/2007
Gross-of-Fees	-1.37%	0.93%	6.93%	-4.76%	5.97%	4.05%	4.54%	
William Blair Custom Benchmark	-0.11%	-1.43%	6.67%	-1.75%	5.14%	4.50%	3.06%	

⁶William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income Gross-of-Fees								
Reporting for the Period ending November 30, 2023								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023		
FIXED INCOME								
Gross-of-Fees	-0.53%	0.18%	1.91%	-4.44%	1.14%	1.77%	5.13%	1/1991
Fixed Income Benchmark	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	4.91%	
Garcia Hamilton FIC^M								
Gross-of-Fees	-2.08%	-0.68%	0.05%	-4.19%	0.68%	1.86%	2.52%	10/2010
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	1.72%	
LM Capital FICP^{M7}								
Gross-of-Fees	-0.07%	0.36%	2.19%	-3.61%	1.52%	1.94%	3.33%	11/2004
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	2.90%	
Pugh FIC^M								
Gross-of-Fees	-0.33%	0.32%	1.89%	-4.22%	1.12%	1.68%	2.10%	10/2010
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	1.72%	
Ramirez FIC^M								
Gross-of-Fees	-0.31%	0.19%	2.28%	N/A	N/A	N/A	-5.71%	11/2021
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	-6.09%	

⁷LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

^M = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income Gross-of-Fees								
Reporting for the Period ending November 30, 2023								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023		
FIXED INCOME								1/1991
SSgA Agg Bond Index FI								8/2019
Gross-of-Fees	-0.41%	0.22%	1.46%	-4.48%	N/A	N/A	-1.65%	
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	-1.63%	
WAMCO FICP								2/2003
Gross-of-Fees	-0.66%	0.23%	2.33%	-5.26%	1.27%	2.19%	4.65%	
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	3.04%	
Wellington Core Bond								8/2019
Gross-of-Fees	0.04%	0.44%	2.79%	-4.41%	N/A	N/A	-1.18%	
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	-2.70%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Real Estate, Private Equity & Absolute Return | Gross-of-Fees
 Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023		
REAL ESTATE								1/2002
Gross-of-Fees	-2.26%	-2.36%	-7.55%	11.22%	8.17%	9.68%	7.90%	
NFI-ODCE Equal Weight Index ⁸	-3.48%	-2.10%	-11.02%	5.43%	4.22%	6.83%	6.47%	
PRIVATE EQUITY								1/2002
Gross-of-Fees	2.73%	1.89%	5.88%	22.41%	17.92%	15.75%	11.07%	

⁸The NFI-ODCE returns are estimated from prior quarter until final results are published.
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
 Therefore, account Gross and Net Return inception dates may differ. Callan
 provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure Gross-of-Fees								
Reporting for the Period ending November 30, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
INFRASTRUCTURE								
Gross-of-Fees	4.36%	2.84%	14.16%	12.55%	14.75%	10.25%	9.40%	11/2008
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	6.23%	
Brookfield Infra III								
Gross-of-Fees	10.19%	10.19%	22.99%	20.03%	16.54%	N/A	16.80%	11/2016
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	4.27%	
Brookfield Infra IV								
Gross-of-Fees	8.75%	2.20%	18.83%	23.75%	N/A	N/A	16.98%	11/2016
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	1.47%	
Brookfield Infra V								
Gross-of-Fees	-1.26%	-1.28%	N/A	N/A	N/A	N/A	-1.26%	6/2023
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	0.59%	
IFM Global Fund								
Gross-of-Fees	0.57%	0.57%	10.64%	12.38%	N/A	N/A	10.17%	11/2019
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	1.34%	
JLC Infrastructure Fd I								
Gross-of-Fees	-2.30%	0.44%	-2.17%	11.48%	N/A	N/A	9.62%	1/2020
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	0.06%	
JP Morgan Infr-OE								
Gross-of-Fees	3.29%	0.97%	15.17%	7.33%	7.30%	6.19%	5.95%	11/2008
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	6.22%	
Macquarie (MIP V) Infr								
Gross-of-Fees	2.88%	0.78%	7.13%	N/A	N/A	N/A	14.14%	1/2021
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	2.36%	
Macquarie (MIP VI) Infr								
Gross-of-Fees	-0.63%	-0.63%	N/A	N/A	N/A	N/A	-0.63%	6/2023
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	0.59%	
Ullico Taxable Fund								
Gross-of-Fees	6.25%	6.24%	7.57%	6.64%	N/A	N/A	6.28%	9/2020
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	4.67%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Manager of Manager Composite Performance | Gross-of-Fees
 Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM^{M9}								12/2013
Gross-of-Fees	0.27%	0.08%	8.16%	0.94%	5.47%	5.79%	5.79%	
Attucks Custom Benchmark	0.81%	0.49%	7.86%	2.78%	6.58%	5.92%	5.92%	

⁹Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

^M=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Asset Class Summary | Net-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending 11/30/2023	3 Months Ending 11/30/2023	12 Months Ending 11/30/2023	3 Years Ending 11/30/2023	5 Years Ending 11/30/2023	10 Years Ending 11/30/2023	Since Inception	Inception Date
DOMESTIC EQUITY								
Net-of-Fees	2.77%	1.23%	12.15%	7.61%	11.84%	10.87%	8.72%	1/2002
Domestic Equity Benchmark	2.96%	1.36%	12.61%	8.26%	11.77%	11.19%	8.81%	
GLOBAL EQUITY								
Net-of-Fees	-0.37%	0.93%	10.38%	1.72%	6.04%	4.19%	6.72%	1/2002
Global Equity Benchmark	0.73%	0.99%	9.22%	1.67%	5.10%	3.41%	5.84%	
FIXED INCOME								
Net-of-Fees	-0.57%	0.18%	1.77%	-4.55%	1.02%	1.66%	3.63%	1/2002
Fixed Income Benchmark	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	3.36%	
REAL ESTATE								
Net-of-Fees	-2.49%	-2.50%	-8.13%	10.35%	7.36%	8.89%	7.35%	1/2002
NFI-ODCE Equal Weight Index	-3.48%	-2.10%	-11.02%	5.43%	4.22%	6.83%	6.47%	
PRIVATE EQUITY								
Net-of-Fees	2.45%	1.71%	5.04%	21.34%	16.82%	15.08%	10.76%	1/2002
INFRASTRUCTURE								
Net-of-Fees	3.87%	2.49%	12.95%	11.07%	13.46%	9.34%	8.63%	11/2008
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	6.23%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Net-of-Fees
 Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
DOMESTIC EQUITY								
Net-of-Fees	2.77%	1.23%	12.15%	7.61%	11.84%	10.87%	8.72%	1/2002
Domestic Equity Benchmark	2.96%	1.36%	12.61%	8.26%	11.77%	11.19%	8.81%	
Rhumblin Rsl 1000 LCC^M								
Net-of-Fees	3.29%	1.68%	13.20%	8.73%	12.21%	11.49%	8.99%	6/2007
Russell 1000 Index	3.34%	1.68%	13.57%	8.72%	12.25%	11.56%	8.96%	
Rhumblin Rsl 1000 LCG^M								
Gross-of-Fees	5.83%	3.35%	26.03%	9.17%	16.46%	N/A	15.93%	9/2017
Russell 1000 Growth Index	5.90%	3.38%	26.17%	8.92%	16.36%	14.69%	15.86%	
Rhumblin LCV^M								
Gross-of-Fees	0.44%	-0.23%	0.85%	N/A	N/A	N/A	-1.57%	12/2021
Russell 1000 Value Index	0.47%	-0.25%	1.36%	8.27%	7.52%	8.09%	-1.23%	

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Net-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
Zevenbergen US ACE^M								
Net-of-Fees	1.71%	0.19%	35.29%	-12.23%	11.84%	11.61%	11.01%	9/1992
Russell 3000 Growth Index	5.25%	2.91%	24.56%	8.12%	15.59%	14.11%	10.14%	
Channing US ACE^{M2}								
Net-of-Fees	3.94%	3.86%	0.31%	8.45%	10.84%	8.48%	12.49%	6/2009
Russell 3000 Value Index	0.41%	-0.40%	1.00%	8.17%	7.34%	7.92%	11.34%	
NTGI Structured SCC								
Net-of-Fees	-1.59%	-3.01%	-0.72%	5.31%	6.41%	7.34%	11.20%	1/1991
Russell 2000 Index	-3.60%	-4.37%	-2.57%	1.13%	4.78%	6.13%	9.78%	

²Channing US ACE* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value. Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

³BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Net-of-Fees								
Reporting for the Period ending November 30, 2023								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>Inception</u>	<u>Date</u>
Conestoga SCG								
Net-of-Fees	-5.99%	-5.18%	4.52%	0.49%	7.20%	N/A	4.22%	
Russell 2000 Growth Index	-6.68%	-5.95%	-0.83%	-4.26%	4.16%	6.17%	1.15%	
Phocas SCV								
Net-of-Fees	-0.03%	-4.32%	-0.96%	9.53%	6.47%	N/A	7.27%	7/2016
Russell 2000 Value Index	-0.53%	-2.84%	-4.73%	6.47%	4.72%	5.71%	7.17%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Net-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
GLOBAL EQUITY								1/2002
Net-of-Fees	-0.37%	0.93%	10.38%	1.72%	6.04%	4.19%	6.72%	
Global Equity Benchmark	0.73%	0.99%	9.22%	1.67%	5.10%	3.41%	5.84%	
Ariel EAFE ILCV^M								7/2016
Net-of-Fees	-1.19%	0.22%	7.11%	1.33%	2.80%	N/A	3.50%	
MSCI EAFE	0.54%	1.27%	12.36%	3.80%	5.99%	3.89%	6.55%	
Earnest Partners EME^M								3/2013
Net-of-Fees	0.43%	-0.03%	7.56%	2.69%	5.36%	3.81%	3.21%	
MSCI Emerging Markets Index	0.77%	1.09%	4.21%	-4.04%	2.34%	2.12%	1.85%	
Earnest Partners ILCE^M								4/2007
Net-of-Fees	0.63%	1.03%	9.66%	5.41%	6.97%	5.07%	5.38%	
MSCI ACWI ex US Index	0.56%	1.20%	9.26%	1.67%	5.06%	3.41%	2.67%	

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity Net-of-Fees								
Reporting for the Period ending November 30, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
Lazard Asset Mgt ILCE⁴								
Net-of-Fees	1.72%	2.31%	14.89%	3.15%	5.36%	3.80%	5.27%	1/2001
Lazard Benchmark	0.56%	1.20%	9.26%	1.67%	5.06%	3.41%	4.42%	
Morgan Stanley ILCE								
Net-of-Fees	-2.71%	-0.16%	12.16%	2.31%	5.59%	3.77%	7.65%	4/1995
MSCI EAFE Index	0.54%	1.27%	12.36%	3.80%	5.99%	3.89%	4.93%	
Leading Edge IE MOM^M								
Net-of-Fees	0.19%	0.74%	12.15%	1.72%	4.53%	3.36%	4.49%	4/2010
MSCI ACWI ex US Index	0.56%	1.20%	9.26%	1.67%	5.06%	3.41%	4.24%	
DFA ISCV⁵								
Net-of-Fees	5.19%	1.03%	12.21%	7.68%	5.66%	4.44%	7.68%	6/2012
MSCI World ex US Small Cap Value	1.78%	-0.36%	8.77%	3.67%	4.33%	3.72%	6.63%	

⁴Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Net-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
Strategic Global Adv. EAFE								
Net-of-Fees	1.48%	1.93%	14.43%	3.96%	4.82%	N/A	5.38%	7/2016
MSCI EAFE Index	0.54%	1.27%	12.36%	3.80%	5.99%	3.89%	6.55%	
William Blair ILCG								
Net-of-Fees	-2.43%	1.31%	6.93%	-2.93%	7.34%	5.02%	7.10%	2/2010
MSCI ACWI ex US IMI Growth	-1.48%	0.20%	7.10%	-2.42%	5.45%	4.21%	5.49%	
William Blair ISCE⁶								
Net-of-Fees	-1.80%	0.69%	6.05%	-5.56%	5.10%	3.18%	3.59%	4/2007
William Blair Custom Benchmark	-0.11%	-1.43%	6.67%	-1.75%	5.14%	4.50%	3.06%	

⁶William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income - Net-of-Fees								
Reporting for the Period ending November 30, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>Inception</u>	<u>Date</u>
FIXED INCOME								
Net-of-Fees	-0.57%	0.18%	1.77%	-4.55%	1.02%	1.66%	3.63%	1/2002
Fixed Income Benchmark	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	3.36%	
Garcia Hamilton FIC^M								
Net-of-Fees	-2.11%	-0.68%	-0.08%	-4.30%	0.56%	1.71%	2.36%	10/2010
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	1.72%	
LM Capital FICP^{M7}								
Net-of-Fees	-0.11%	0.36%	2.03%	-3.74%	1.38%	1.78%	3.15%	11/2004
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	2.90%	

⁷LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

^M = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Fixed Income - Net-of-Fees

Reporting for the Period ending November 30, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>Inception</u>	<u>Date</u>
Pugh FIC^M								
Net-of-Fees	-0.37%	0.32%	1.75%	-4.34%	0.99%	1.54%	1.94%	10/2010
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	1.72%	
Ramirez FIC^M								
Net-of-Fees	-0.36%	0.19%	2.09%	N/A	N/A	N/A	-5.85%	11/2021
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	-6.09%	
SSgA Agg Bond Index FI								
Net-of-Fees	-0.42%	0.22%	1.42%	-4.52%	N/A	N/A	-1.68%	8/2019
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	-1.63%	
WAMCO FICP								
Net-of-Fees	-0.70%	0.23%	2.16%	-5.40%	1.12%	2.02%	4.47%	2/2003
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	3.04%	
Wellington Core Bond								
Net-of-Fees	0.00%	0.44%	2.61%	-4.56%	N/A	N/A	-1.34%	8/2019
Bloomberg Aggregate Index	-0.45%	0.26%	1.18%	-4.47%	0.71%	1.37%	-1.63%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Real Estate, Private Equity & Absolute Return Net-of-Fees								
Reporting for the Period ending November 30, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>	<u>11/30/2023</u>
REAL ESTATE								1/2002
Net-of-Fees	-2.49%	-2.50%	-8.13%	10.35%	7.36%	8.89%	7.35%	
NFI-ODCE Equal Weight Index ⁸	-3.48%	-2.10%	-11.02%	5.43%	4.22%	6.83%	6.47%	
PRIVATE EQUITY								1/2002
Net-of-Fees	2.45%	1.71%	5.04%	21.34%	16.82%	15.08%	10.76%	

⁸The NFI-ODCE returns are estimated from prior quarter until final results are published.
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund Investment Manager Performance Report Infrastructure Net-of-Fees Reporting for the Period ending November 30, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	11/30/2023	Inception	Date
INFRASTRUCTURE								
Net-of-Fees	3.87%	2.49%	12.95%	11.07%	13.46%	9.34%	8.63%	11/2008
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	6.23%	
Brookfield Infra III								
Net-of-Fees	9.50%	9.50%	21.17%	18.36%	14.77%	N/A	13.92%	11/2016
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	4.27%	
Brookfield Infra IV								
Net-of-Fees	8.01%	1.86%	17.19%	21.10%	N/A	N/A	14.02%	11/2016
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	1.47%	
Brookfield Infra V								
Net-of-Fees	-3.43%	-3.45%	N/A	N/A	N/A	N/A	-3.43%	6/2023
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	0.59%	
IFM Global Fund								
Net-of-Fees	0.37%	0.37%	9.80%	11.71%	N/A	N/A	9.68%	11/2019
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	1.34%	
JLC Infrastructure Fd I								
Net-of-Fees	-3.59%	-0.13%	-5.00%	7.91%	N/A	N/A	0.34%	1/2020
Infrastructure Benchmark	1.65%	9.45%	1.14%	1.71%	5.23%	6.54%	0.06%	
JP Morgan Infr-OE								
Net-of-Fees	2.89%	0.78%	14.24%	6.45%	6.48%	5.26%	5.01%	11/2008
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	6.22%	
Macquarie (MIP V) Infr								
Net-of-Fees	2.27%	0.47%	5.77%	N/A	N/A	N/A	0.98%	1/2021
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	2.36%	
Macquarie (MIP VI) Infr								
Net-of-Fees	-0.62%	-0.62%	N/A	N/A	N/A	N/A	-0.62%	6/2023
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	0.59%	
Ullico Taxable Fund								
Net-of-Fees	6.25%	6.24%	7.57%	6.64%	N/A	N/A	6.28%	9/2020
Infrastructure Benchmark	-1.91%	2.17%	16.58%	2.58%	4.29%	5.35%	4.67%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Manager of Manager Composite Performance Net-of-Fees								
Reporting for the Period ending November 30, 2023								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
Reporting for the Period ending June 30, 2023	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM^{M9}								12/2013
Net-of-Fees	-0.02%	-0.07%	7.53%	0.36%	4.86%	N/A	5.18%	
Attucks Custom Benchmark	0.81%	0.49%	7.86%	2.78%	6.58%	N/A	5.92%	

⁹Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

^M=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
Domestic Equity							
Woman	1%	0%	Attucks-Lisanti SMIDG	20.6	19.2	1.4	7%
Majority	3%	1%	Conestoga SCG	97.5	90.1	7.4	8%
Majority	2%	1%	NTGI Structured SCC	76.9	71.1	5.9	8%
Asian American	2%	1%	Phocas SCV	84.1	78.9	5.2	6%
	8%	2%	Subtotal - U.S. Small Capitalization Equity	279.1	259.3	19.8	7%
African American	4%	1%	Channing US ACE	133.1	121.7	11.3	9%
African American	1%	0%	Attucks-Heard ACC	35.0	30.2	4.8	14%
Woman	3%	1%	Zevenbergen US ACE	108.0	93.9	14.1	13%
	8%	2%	Subtotal - U.S. All Capitalization Equity	276.0	245.8	30.2	11%
African American	0%	0%	Attucks-Paradigm LCV	13.4	12.5	0.9	7%
Woman	65%	19%	Rhumblin Rsl1000 LCC	2229.0	2119.3	109.7	5%
Woman	10%	3%	Rhumblin RSL1000 LCG	350.7	316.5	34.2	10%
Woman	8%	2%	Rhumblin LCV	288.0	268.3	19.7	7%
			Rhumblin TOTAL	2867.7	2704.1		
	84%	25%	Subtotal - U.S. Large Capitalization Equity	2,881.2	2,716.6	164.6	6%

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
Miscellaneous							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	22%
African American	0%	0%	Attucks -Transition Loop	0.0	0.0	0.0	1%
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	1%
	100%	30%	Total Domestic Equity	3,436.3	3,221.6	214.7	6%

<u>Domestic Equity Totals</u>	<u>% Asset Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	5.3%	5	181.5
Asian or Pacific Islander	2.4%	1	84.1
Hispanic or Latino	0.0%	0	0.0
Woman	87.2%	5	2996.3
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	5.1%	2	174.4
Asset Class Total	100.0%	13	\$3,436.3

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
Global Equity							
African American	1%	0%	Attucks-Brown Cap ISCG	24.9	21.8	3.1	12%
Majority	6%	1%	DFA ISCV	171.1	160.0	11.1	6%
Majority	6%	2%	William Blair ISCE	178.9	157.3	21.6	12%
	13%	3%	Subtotal - Global Small Cap Equity	374.9	339.1	35.7	10%
Woman	1%	0%	LEIA Promethos	15.90	14.7	1.3	8%
	1%	0%	Subtotal - Global All Cap Equity	15.90	14.7	1.3	8%
African American	2%	1%	Ariel EAFE ILCV	71.4	64.6	6.8	10%
Woman	1%	0%	Attucks-GlobeFlex Global	31.4	29.4	2.0	6%
African American	1%	0%	Attucks-Paradigm ILCC	24.5	22.5	2.0	8%
Woman	0%	0%	Attucks-ARI	0.0	0.0	0.0	0%
African American	16%	4%	Earnest Partners ILCE	491.3	458.6	32.8	7%
Majority	17%	4%	Lazard Asset Mgt ILCE	496.6	455.3	41.3	8%
Asian American	1%	0%	LEIA-ARGA	22.9	21.3	1.6	7%
Latino	1%	0%	LEIA-Ativo IE	18.5	17.0	1.4	8%
African American	1%	0%	LEIA-Brown IE	15.3	13.5	1.8	12%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	26.3	24.2	2.1	8%
American Indian	0%	0%	LEIA Denali IE	0.0	0.0	0.0	3%
Woman	0%	0%	LEIA GlobeFlex IE	0.1	0.1	0.0	2%
African American	1%	0%	LEIA-Haven Global Partners	24.3	22.1	2.2	9%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
Majority	17%	4%	Morgan Stanley ILCE	510.6	467.0	43.7	9%
Woman	3%	1%	Strategic Global Adv. EAFE	77.8	71.0	6.8	9%
Majority	18%	5%	William Blair ILCG	539.0	484.1	54.9	10%
	79%	20%	Subtotal - Global Large Cap Equity	2,350.0	2,150.7	199.3	8%
Latino	1%	0%	Attucks-GloVista EME	17.9	16.7	1.3	7%
Woman	1%	0%	Att Redwood IACC	24.6	22.8	1.8	7%
African American	6%	2%	Earnest Partners EME	187.4	175.6	11.8	6%
African American	0%	0%	LEIA-Metis Global EME	9.1	8.3	0.8	9%
	8%	2%	Subtotal - Emerging Managers	239.1	223.4	15.7	7%
	100%	26%	Total Global Equity	2,979.9	2,727.9	252.0	8%
Global Equity Totals							
		<u>% Asset Class</u>	<u># of Accts</u>	<u>Market Value</u>			
African American		29.3%	9	874.6			
Asian or Pacific Islander		0.8%	1	22.9			
Hispanic or Latino		1.2%	2	36.4			
Woman		5.0%	6	149.8			
Disabled		0.0%	0	0.0			
Multiple		0.0%	0	0.0			
American Indian or Alaska Native		0.0%	0	0.0			
Majority		63.6%	5	1896.2			
Asset Class Total		100.0%	23	\$2,979.9			

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
			Fixed Income				
Latino	1%	0%	Attucks-LM Capital EMD	18.6	18.0	0.6	3%
Woman	1%	0%	Attucks-Barksdale FICP	16.9	16.2	0.7	4%
Latino	10%	2%	Garcia Hamilton FIC	253.8	241.1	12.6	5%
Latino	12%	3%	LM Capital FICP	298.1	286.9	11.2	4%
Woman	10%	2%	Pugh FIC	253.6	243.4	10.3	4%
Latino	4%	1%	RAMIREZ Fixed Income	107.1	103.0	4.1	4%
Majority	16%	3%	SSGA Agg Bond Index FI	393.6	378.2	15.4	4%
Majority	22%	5%	WAMCO FICP	555.2	526.2	29.0	5%
Majority	10%	2%	Wellington Core Bond	<u>256.2</u>	<u>245.2</u>	11.0	4%
	86%	19%	Subtotal - US Fixed Income	2,153.0	2,058.2	94.9	4%
Woman	1%	0%	Attucks-New Century GT	<u>19.4</u>	<u>18.9</u>	<u>0.6</u>	<u>3%</u>
	1%	0%	Subtotal - Non US Fixed Income	19.4	18.9	0.6	3%
	87%	19%	Total Fixed Income	2,172.5	2,077.0	95.4	4%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			11/30/23	10/31/2023	\$	%	
Cash							
	13%	3%	Cash	321.4	254.3	67.0	26%
	0%	0%	Loop Global Transition	0.0	0.0	0.0	0%
	0%	0%	Miscellaneous	0.3	0.3	0.0	-7%
	13%	3%	Subtotal - Cash	321.6	254.6	67.0	26%
	100%	22%	Total - Fixed Income & Cash	2,494.1	2,331.7	162.4	7%

<u>Fixed Income Totals</u>	<u>% Asset Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	27.2%	4	677.6
Woman	11.6%	3	289.9
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	48.3%	3	1205.0
Asset Class Total	87.1%	10	\$2,172.5
Cash, Miscellaneous, Other	12.9%		321.6
Grand Total	100.0%		\$2,494.1

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			11/30/23	10/31/2023	\$	%	
Real Estate							
African American	2%	0%	BIG RE Fd I	20.1	20.1	0.0	0%
African American	2%	0%	BIG RE Fd II	19.9	19.8	0.1	0%
Majority	1%	0%	BREDS HG LP	18.0	18.0	0.0	0%
Majority	18%	2%	Clarion Lion Industrial	234.9	236.9	-2.0	-1%
Multiple	0%	0%	EMREFF PRE FOF	0.6	0.6	0.0	0%
Majority	0%	0%	Europa Fd III PRE	0.3	0.3	0.0	1%
Majority	0%	0%	Fortress Japan Fd I PRE	1.3	1.3	0.0	0%
Majority	0%	0%	Fortress Japan Fd II PRE	2.3	2.3	0.0	0%
			Fortress Japan TOTAL	3.6	3.6	0.0	1%
Asian American	1%	0%	Green Oak US III	18.6	18.5	0.1	1%
Majority	2%	0%	Heitman Fd IV	21.8	22.8	-1.1	-5%
Majority	1%	0%	Heitman Fd V	18.8	18.8	0.0	0%
Majority	13%	1%	JP Morgan Strat PRE-OE	172.3	177.7	-5.3	-3%
Majority	18%	2%	LaSalle Property PRE-OE	243.9	245.9	-2.0	-1%
Latino	0%	0%	Longpoint RE FD I	0.1	0.1	0.0	-11%
Latino	2%	0%	Longpoint RE FD II	28.3	29.5	-1.1	-4%
Latino	1%	0%	Longpoint RE FD III	6.8	0.0	6.8	100%
Majority	0%	0%	ML Asian RE Fd PRE	0.1	0.1	0.0	-2%
Latino	1%	0%	SASC II	12.3	12.3	0.0	0%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund	Fund	Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
Latino	1%	0%	Oak Street RE Cap Fund IV	10.2	10.2	0.0	0%
Latino	2%	0%	LONG WHARF VI	23.6	23.6	0.0	0%
Latino	0%	0%	LONG WHARF VII	2.8	0.0	2.8	100%
Disabled	2%	0%	Newport Cap Fund II	21.3	21.0	0.0	0%
Disabled	1%	0%	Newport Cap Fund III	18.0	17.8	0.0	0%
			Newport TOTAL	39.3	38.8	0.5	1%
Majority	0%	2%	PRISA Fd I PRE-OE	176.8	176.8	0.0	0%
Majority	10%	1%	PRISA Fd II PRE-OE	127.1	127.1	0.0	0%
			Prudential (Open-end) TOTAL	303.9	303.9	0.0	0%
Majority	3%	0%	TA Realty Fund XII	44.5	46.6	-2.1	-5%
Majority	1%	0%	TA Realty Fund XIII	8.8	0.0	8.8	100%
Majority	4%	0%	UBS TPF PRE-OE	56.3	56.3	0.0	0%
Majority	0%	0%	Walton Strt Fd V PRE	0.7	0.7	0.0	1%
Majority	1%	0%	Walton Strt Fd VI PRE	11.2	11.0	0.2	2%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	1.3	1.5	-0.2	-16%
			Walton Street TOTAL	13.2	13.2	0.0	0%
	100%	11%	Total Real Estate	1,322.8	1,317.4	5.4	0%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			11/30/23	10/31/2023	\$	%

	<u>% Asset Class</u>	<u># of Accts</u>	<u>Market Value</u>
Real Estate Totals			
African American	3.0%	2	40.0
Asian or Pacific Islander	1.4%	1	18.6
Hispanic or Latino	5.6%	8	74.5
Woman	0.0%	0	0.0
Disabled	3.0%	2	39.3
Multiple	0.0%	1	0.6
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>85.5%</u>	<u>19</u>	<u>1131.6</u>
Asset Class Total	98.61%	33	\$1,304.5

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			11/30/23	10/31/2023	\$	%
Alternative Investments						
Private Equity						
Majority	42%	4%	<i>Adams Strt Many Fd PE</i>	433.2	438.0	-4.8 -1%
Majority	1%	0%	<i>AFIG Fund II Lp</i>	7.2	7.2	0.0 0%
Majority	1%	0%	<i>Afrcn Dev Ptnrs II Lp</i>	8.0	8.0	0.0 0%
Asian American	0%	0%	<i>Aldrich II</i>	0.7	0.8	-0.1 -12%
African American	1%	0%	<i>Astra Partners I</i>	12.3	12.3	0.0 0%
Latino	1%	0%	<i>AUA II</i>	5.6	5.6	0.0 0%
Majority	3%	0%	<i>AVP XI LP</i>	35.2	35.2	0.0 0%
Majority	2%	0%	<i>AVP XII LP</i>	18.7	18.7	0.0 0%
Majority	0%	0%	<i>AVP XIII LP</i>	4.0	4.0	0.0 0%
African American	1%	0%	<i>Data Focus I</i>	13.2	13.2	0.0 0%
Majority	2%	0%	<i>EQT Fd VIII</i>	22.9	23.6	-0.7 -3%
Majority	3%	0%	<i>EQT IX LP</i>	27.2	27.2	0.0 0%
Majority	0%	0%	<i>EQT X LP</i>	2.0	27.2	-25.2 -1241%
African American	2%	0%	<i>Farol FD II</i>	17.0	17.0	0.0 0%
Majority			<i>Harbourvest Ptrs VI Buyout Fund PE</i>	0.0	0.0	0.0 0%
Majority	0%	0%	<i>Harbourvest Ptrs VI PE</i>	0.1	0.1	0.0 -2%
Majority	2%	0%	<i>Harbourvest Ptrs VII PE</i>	19.6	19.6	0.0 0%
Majority	0%	0%	<i>Harbourvest Ptrs VIII PE</i>	1.5	1.5	0.0 0%
Majority	2%	0%	<i>Harbourvest Ptrs Buyout X PE</i>	18.5	18.5	0.0 0%
			Harbourvest TOTAL	56.0	56.0	0.0 0%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund	Fund	Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
Latino	0%	0%	Hispania Fd II PE	0.0	0.0	0.0	0%
Woman	0%	0%	H Venture Fund II	2.9	2.9	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.0	0.0	0.0	0%
African American	1%	0%	ICV Capital Ptrs III PE	7.7	8.1	-0.4	-5%
African American	2%	0%	ICV Capital Ptrs IV	21.6	21.6	0.0	0%
			ICV TOTAL	29.3	29.8	-0.4	-1%
Majority	3%	0%	KKR Americas Fd XII	28.3	28.3	0.0	0%
Majority	1%	0%	KKR Americas Fd XIII	11.6	11.5	0.1	1%
Majority	0%	0%	Mesirow Fd I PE	0.0	0.0	0.0	0%
Majority	0%	0%	Mesirow Fd II PE	0.0	0.0	0.0	0%
Majority	0%	0%	Mesirow Fd IV PE	2.9	2.9	0.0	0%
Majority	1%	0%	Mesirow Fd V PE	10.8	10.8	0.0	0%
Majority	2%	0%	Mesirow Fd VII A PE	20.2	20.2	0.0	0%
Majority	1%	0%	Mesirow Fd VII B PE	15.3	15.3	0.0	0%
Majority	2%	0%	Mesirow Fd VIII PE	17.4	17.4	0.0	0%
Majority	0%	0%	Mesirow Fd IX PE	0.2	0.2	0.0	1%

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund	Fund	Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	0.0	0.0	0.0	0%
Latino	2%	0%	NMS Capital Fd III	19.0	18.7	0.2	1%
Latino	1%	0%	NMS Capital Fd IV	14.5	14.2	0.3	2%
Latino	0%	0%	Palladium Ptrs III PE	0.0	0.0	0.0	0%
Latino	1%	0%	Palladium Ptrs IV PE	10.1	9.7	0.4	4%
			Palladium TOTAL	29.8	28.7	1.1	4%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	3%
Majority	0%	0%	Pantheon USA Fd III PE	0.2	0.2	0.0	0%
Majority	0%	0%	Pantheon USA Fd IV PE	0.1	0.1	0.0	0%
Majority	0%	0%	Pantheon Asia Fd V PE	0.3	0.3	0.0	0%
Majority	0%	0%	Pantheon Europe Fd VI PE	1.5	1.5	0.0	3%
Majority	3%	0%	Pantheon Global Fund 2014	34.8	35.0	-0.1	0%
Majority	2%	0%	Pantheon Select Access	22.2	22.2	0.0	0%
			Pantheon TOTAL	59.1	59.2	-0.1	0%
African American	0%	0%	Pharos Fd II PE	3.7	3.5	0.3	7%
African American	1%	0%	Pharos Fd III PE	10.4	9.8	0.6	5%
			Pharos TOTAL	14.1	13.3	0.8	6%
Woman	1%	0%	P4G I	13.0	8.7	4.3	33%
African American	1%	0%	RLJ Equity Fd II PE	12.7	12.7	0.0	0%
African American	0%	0%	Syncom Ptrs V PE	0.0	0.0	0.0	0%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
Woman	1%	0%	<i>Turning Rock FD I</i>	5.2	5.1	0.0	1%
Woman	1%	0%	<i>Turning Rock FD II</i>	12.7	11.2	1.5	12%
Latino	1%	0%	<i>WM Partners II</i>	12.8	12.9	-0.1	0%
Latino	1%	0%	<i>WM Partners III</i>	9.3	7.9	1.4	15%
	100%	9%	Total Private Equity	1,034.8	1,055.4	-20.6	-2%

Private Equity Totals	% Asset		# of Accts	Market Value
	Class			
African American	9.8%		11	101.2
Asian or Pacific Islander	0.9%		2	9.6
Hispanic or Latino	9.8%		9	101.4
Woman	3.6%		5	37.3
Disabled	0.0%		0	0.0
Multiple	0.0%		0	0.0
American Indian or Alaska Native	0.0%		0	0.0
Majority	75.9%		64	785.2
Asset Class Total	100.00%		91	\$1,034.8

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

<u>Ethnicity</u>	<u>% Asset Class</u>	<u>% Fund</u>	<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)		
			<u>11/30/23</u>	<u>10/31/2023</u>	<u>\$</u>	<u>%</u>	
Infrastructure							
Majority	19%	0%	Brookfield Infra III	54.4	52.7	1.7	0.0
Majority	9%	0%	Brookfield Infra IV	25.6	25.2	0.4	0.0
Majority	3%	0%	Brookfield Infra V	7.5	7.5	0.0	0.0
Majority	17%	0%	IFM Global Fund	46.3	7.5	38.7	0.8
Majority	30%	1%	JP Morgan Infr-OE	84.0	46.3	37.7	0.4
Majority	0%	0%	Macquarie (MEIF III) Infr	0.4	5.6	-5.2	-12.3
Majority	0%	0%	Macquarie (MIP II) Infr	0.0	0.0	0.0	0.0
Majority	10%	0%	Macquarie Infrastructure V	27.3	27.2	0.1	0.0
Majority	4%	0%	Macquarie Infrastructure VI	11.3	11.5	-0.2	0.0
Macquaire TOTAL				<u>39.0</u>	<u>32.8</u>	<u>6.2</u>	<u>0.2</u>

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/23	10/31/2023	\$	%
Majority			Ullico Taxable Fund	16.6	16.6	0.0	0.0
	100%	2%	Total - Infrastructure	279.0	272.0	7.0	2%

<u>Infrastructure Totals</u>	<u>% Asset Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	2.0%	1	5.6
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>98.0%</u>	<u>10</u>	<u>273.4</u>
Asset Class Total	100.0%	11	\$279.0

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			11/30/23	10/31/2023	\$	%
Grand Total Fund			11,546.9	10,926.0	620.9	6%

<u>Fund Totals</u>	<u>% Asset Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	10.4%	28	1202.9
Asian or Pacific Islander	1.2%	5	135.2
Hispanic or Latino	7.7%	23	889.8
Woman	30.1%	19	3473.4
Disabled	0.3%	2	39.3
Multiple	0.0%	1	0.6
American Indian or Alaska Native	0.0%	0	0.0
Majority	47.3%	103	5465.7
Asset Class Total	97.1%	181	\$11,206.9
Cash, Miscellaneous, Other	2.8%		321.63
Grand Total	99.8%		\$11,528.5

Total Fund MWDBE Assets	\$5,741.2	MWDBE Assets as % of Total Fund	50%
MWDBE Active	\$2,873.4	MWDBE Assets as % of Active Assets	36%

Total Fund	\$11,546.9	Passive Assets as % of Total Fund	31%
Total Fund Active	\$7,963.9	Active Assets as % of Total Fund	69%

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Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending November 30, 2023							
Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			11/30/2023	10/31/2023	\$	%	
ATTUCKS							
Latino	0%	0%	Attucks-Ativo EME	0.0	0.0	0.0	0.0%
Woman	0%	0%	Attucks-ARI	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-Barksdale FICP	16.9	16.2	0.7	6.7%
African American	1%	0%	Attucks-Brown Cap ISCG	24.9	21.8	3.1	4.2%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	22.4%
Woman	1%	0%	Attucks-GlobeFlex Global	31.4	29.4	2.0	6.4%
Latino	1%	0%	Attucks-GloVista EME	17.9	16.7	1.3	7.0%
African American	1%	0%	Attucks-Heard ACC	35.0	30.2	4.8	13.8%
Latino	1%	0%	Attucks-LM Capital EMD	18.6	18.0	0.6	3.0%
Woman	1%	0%	Attucks-New Century GT	19.4	18.9	0.6	2.8%
African American	0%	0%	Attucks-Paradigm LCV	13.4	12.5	0.9	6.8%
African American	1%	0%	Attucks-Paradigm ILCC	24.5	22.5	2.0	8.3%
Woman	0%	0%	Attucks-Matarin SCC	0.0	0.0	0.0	N/A
Woman	1%	0%	Attucks-Lisanti SMIDG	20.6	19.2	1.4	6.8%
African American	0%	0%	Attucks -Transition Loop	0.0	0.0	0.0	N/A
			Subtotal Attucks	247.3	228.1	19.2	7.8%
LEADING EDGE							
Asian American	1%	0%	LEIA-ARGA	22.9	21.3	1.6	6.8%
Latino	1%	0%	LEIA-Ativo IE	18.5	17.0	1.4	7.8%
African American	1%	0%	LEIA-Brown IE	15.3	13.5	1.8	12.0%
African American	1%	0%	LEIA-Channing IE	26.3	24.2	2.1	8.0%
Asian American	0%	0%	LEIA-Foresight Gbl IE	0.0	0.0	0.0	3.1%
Woman	0%	0%	LEIA-GlobeFlex IE	0.1	0.1	0.0	N/A
African American	1%	0%	LEIA-Haven Global Partners	24.3	22.1	2.2	9.1%
African American	0%	0%	LEIA-Metis Global EME	9.1	8.3	0.8	8.9%
Woman	1%	0%	LEIA Promethos	15.9	14.7	1.3	7.9%
			Subtotal	132.3	121.1	11.3	8.5%
TOTAL - Manager of Managers Program				379.7	349.2	30.5	8.0%

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Watch List Summary
 Reporting for the Period ending November 30, 2023

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Presentation to Trustees</u>	<u>Last Monthly Watch List Manager Review</u>	<u>Notes</u>
Ariel EAFE ILCV	\$ 71.4	Placed on Watch List and Monitor	Organizational Changes/ Performance	August, 2020	39	April, 2022	Oct, 2023	AUM when placed on Watch List was \$76.0.
Strategic Global Adv. EAFE	\$ 77.8	Placed on Watch List and Monitor	Performance	March, 2021	32	October, 2019	Oct, 2023	AUM when placed on Watch List was \$81.3.
Lazard Asset Mgt ILCE	\$ 496.6	Placed on Watch List and Monitor	Performance	March, 2021	32	February, 2021	Nov, 2023	AUM when placed on Watch List was \$664.8.
SSGA	\$ 393.6	Placed on Watch List and Monitor	MWDBE Brokerage utilization	April, 2022	19	March, 2018	Nov, 2023	AUM when placed on Watch List was \$420.0.
Leading Edge	\$ 132.4	Placed on Watch List and Monitor	Performance	April, 2023	7	April, 2021	Oct, 2023	AUM when placed on Watch List was \$132.2.
Attucks	\$ 247.3	Placed on Watch List and Monitor	Organizational Changes	April, 2023	7	May, 2020	Nov, 2023	AUM when placed on Watch List was \$241.9.
William Blair ISCE	\$ 178.9	Placed on Watch List and Monitor	Performance	April, 2023	7	April, 2018	Nov, 2023	AUM when placed on Watch List was \$207.9.

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Chicago Teachers' Pension Fund
Current MWDBE Allocation vs. Target MWDBE Allocation

(in millions of dollars)

Reporting for the Period ending November 30, 2023

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference		
Total Fund Assets	\$ 5,741.2	\$ 11,546.9	50%	20%	30%		
Total Active Assets	\$ 2,873.4	\$ 7,963.9	36%	25%	11%		
Total MWDBE Equity	\$ 4,345.6	\$ 6,416.2	68%	30%	38%	Total Equity	\$ 6,416.17
Total Minority Equity	\$ 1,199.5	\$ 6,416.2	19%	25%	-6%	Domestic Equity	\$ 3,436.26
Total Woman Equity	\$ 3,146.1	\$ 6,416.2	49%	5%	44%	Global Equity	\$ 2,979.90
Total Disabled Equity	\$ -	\$ 6,416.2	0%	0%	0%		
Total MWDBE Fixed Income	\$ 967.5	\$ 2,494.1	39%	15%	24%	Fixed Income	\$ 2,494.08
Total Minority Fixed Income	\$ 677.6	\$ 2,494.1	27%	12%	15%		
Total Woman Fixed Income	\$ 289.9	\$ 2,494.1	12%	3%	9%		
Total Disabled Fixed Income	\$ -	\$ 2,494.1	0%	0%	0%		
Total MWDBE Alternatives	\$ 439.0	\$ 2,636.6	17%	12%	5%	Real Estate	\$ 1,322.80
Total Minority Alternatives	\$ 362.4	\$ 2,636.6	14%	10%	4%	Infrastructure	\$ 279.00
Total Woman Alternatives	\$ 37.3	\$ 2,636.6	1%	2%	(1%)	Private Equity	\$ 1,034.81
Total Disabled Alternatives	\$ 39.3	\$ 2,636.6	1%	0%	1%	Alternatives	\$ 2,636.61

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund
Illinois Based Investment Managers
 (in millions of dollars)
 Reporting for the Period ending November 30, 2023

	Market Value (Current Month)	Year End 2021	Year End 2020	Year End 2019
Adams Strt Many Fd PE	\$433.16	409.0	225.5	\$183.9
Ariel EAFE ILCV ^M	\$71.44	81.7	80.1	77.1
Attucks Asset Mgmt DE MOM ^M	\$247.32	310.2	286.0	252.8
Ativo EME ^{IM}	see below	see below	see below	see below
Channing US ACE ^M	\$133.06	174.8	180.3	161.0
Heitman IV LP	\$21.79	25.9	17.3	13.3
Heitman V	\$18.81	3.5	0.0	0.0
Hispania Capital Partners ^M	\$0.04	0.2	1.7	2.2
LaSalle PRE	\$243.86	236.9	208.0	208.2
Leading Edge IE MOM ^M	n/a	n/a	n/a	n/a
Ativo IE ^{2M}	\$18.46	19.0	21.8	22.4
Channing IE ^M	\$26.26	36.7	30.7	27.2
Mesirow	\$71.79	72.4	47.8	52.3
Newport Capital Fund II ^M	\$21.30	25.0	20.3	19.1
Newport Capital Fund III ^M	\$17.97	4.8	0.0	0.0

¹ Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

² Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

^M=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund
Illinois Based Investment Managers
(in millions of dollars)
Reporting for the Period ending November 30, 2023

	Market Value (Current Month)	Year End 2021	Year End 2020	Year End 2019
Northern Trust Corporation	76.91	107.6	106.1	94.4
Oak Street Real Estate ^M	22.49	32.0	36.8	21.0
Red Arts Opp Fund I	2.61	6.7	0.0	0.0
Walton Street Capital	13.22	13.2	13.0	15.8
William Blair & Company	717.90	1,037.0	1,008.3	874.0
Total	\$2,158.41	\$2,640.4	\$2,645.3	\$2,373.5
Total Fund	\$11,546.7	\$13,379.6	\$12,231.2	\$11,111.6
IL Managed Assets as % of Total Fund	19%	20%	22%	21%
IL Minority Managed Assets as % of Total Fund	5%	5%	5%	5%

¹ Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

² Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

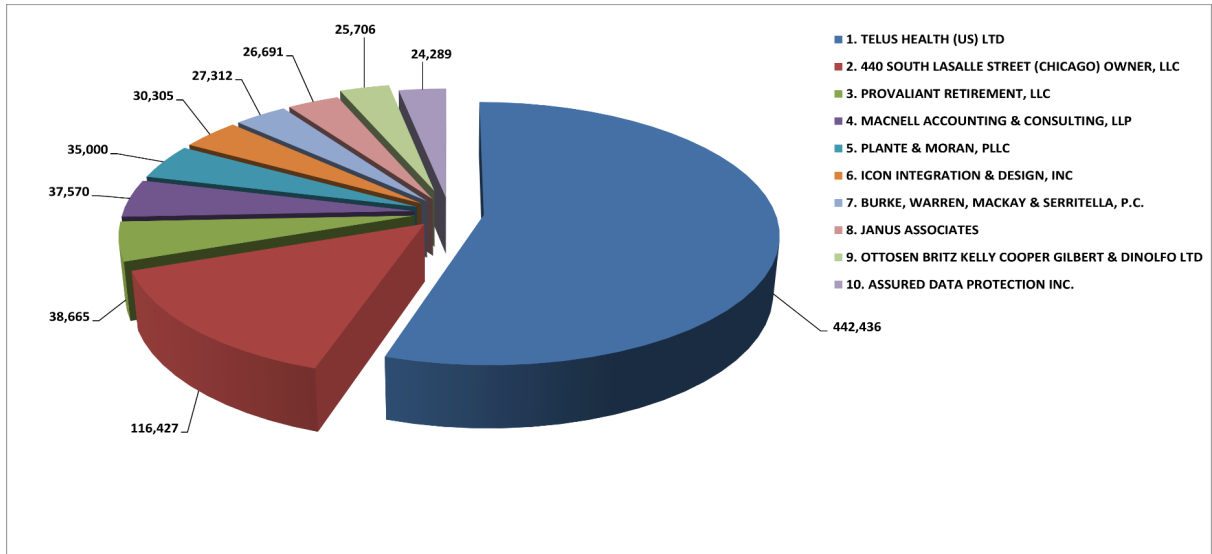
^M = Minority Manager

Note: Percentages may not add up due to rounding

REPORT OF THE COMMITTEE ON FINANCE AND AUDIT

Administrative Expenses

The following chart represents the top 10 administrative expenses for the month of November 2023, comprising of 80.73% of the total administrative expenses.



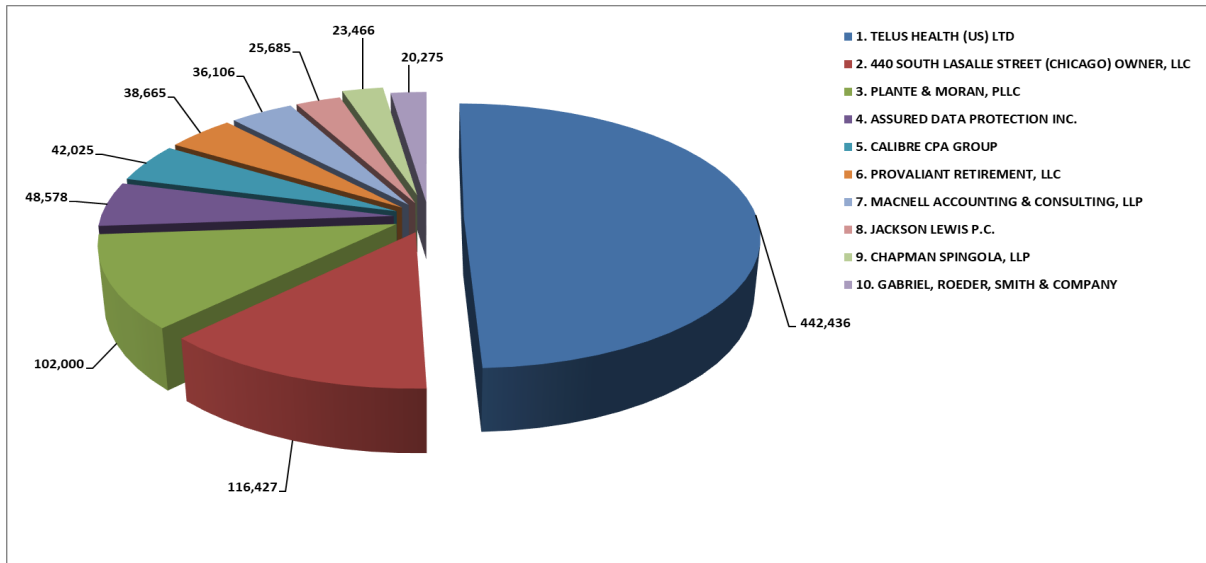
1. **TELUS HEALTH (US) LTD:** Professional services for Project Titus rendered in October 2023.
2. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses for November 2023.
3. **PROVALIANT RETIREMENT, LLC:** Consulting services for October 2023.
4. **MACNELL ACCOUNTING & CONSULTING, LLP:** Payroll audit services for October 2023.
5. **PLANTE & MORAN, PLLC:** External audit services for October 2023.
6. **ICON INTEGRATION & DESIGN, INC:** Data services for October 2023.
7. **BURKE, WARREN, MACKAY & SERRITELLA, P.C.:** Legal services, 09/01/2023-10/31/2023.
8. **JANUS ASSOCIATES:** External and internal testing services for October 2023.
9. **OTTOSEN BRITZ KELLY COOPER GILBERT & DINOLFO LTD:** Legal services, 06/22/2023-10/31/2023.
10. **ASSURED DATA PROTECTION INC:** Data recovery and protection services for October 2023.

**Administrative Expenses
11/1/2023-11/30/2023**

VENDOR	DESCRIPTION	
440 SOUTH LASALLE STREET (CHICAGO) OWNER, LLC	Tenant Rent and Services, 11/01/23-11/30/23	
ADAMS, DON	Reimburse, Transportation for Calabas Conference in Minneapolis, MN, 10/22/23-10/25/23	
AMERICAN EXPRESS	Stampit, AP Software Connector and Monthly Fee, 09/19/23-09/30/23 - Ailee White	\$ 513.32
	Google Workspace Service Fee, 10/01/23-10/30/23 - Carlton Lenoir (For Information Technology)	\$ 48.00
	Twilio, Software Services, 09/01/23-09/30/23 - Carlton Lenoir (For Information Technology)	\$ 30.04
	Amazon, Monthly ERS Support Services, 09/01/23-09/30/23 - Carlton Lenoir (For Information Technology)	\$ 72.00
	Amazon, Monthly ERS Support Services, 09/01/23-09/30/23 - Carlton Lenoir (For Information Technology)	\$ 2,733.87
	Lenovo, Computer and Equipment Services, 10/04/23 - Carlton Lenoir (For Information Technology)	\$ 116.90
	AT&T, Mobile Data Services, 09/25/23-10/24/23 - Carlton Lenoir (For Information Technology)	\$ 2,061.23
	ComEd, Electricity Services for 14th Floor, 08/29/23-09/28/23 - Carlton Lenoir (For Information Technology)	\$ 1,529.79
	ComEd, Electricity Services for 15th Floor, 08/29/23-09/28/23 - Carlton Lenoir (For Information Technology)	\$ 210.61
	Meal, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Carlton Lenoir	\$ 142.94
	Transportation, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Carlton Lenoir	\$ 810.02
	Microsoft, Azure Monthly Website Services, 09/01/23-09/30/23 - Carlton Lenoir (For Information Technology)	\$ 23.62
	Microsoft, Azure Monthly Website Services, 09/01/23-09/30/23 - Carlton Lenoir (For Information Technology)	\$ 100.01
	Comcast, Satellite Services, 10/13/23-11/12/23 - Carlton Lenoir (For Information Technology)	\$ 250.34
	Lodging, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Carlton Lenoir	\$ 1,812.67
	Airfare, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Carlton Lenoir	\$ 120.00
	Nexmo Ino, SMS Messaging, 10/13/23 - Carlton Lenoir (For Information Technology)	\$ 32.47
	Zayo, Telecommunications Services, 10/01/23-10/31/23 - Carlton Lenoir (For Information Technology)	\$ 1,461.79
	Lenovo, Computer and Equipment Services, 10/19/23 - Carlton Lenoir (For Information Technology)	\$ 91.82
	Twilio, Software Services, 10/01/23-10/20/23 - Carlton Lenoir (For Information Technology)	\$ 30.02
	Bluesky, Monthly Zoom Timer, 10/22/23-11/21/23 - Carlton Lenoir (For Information Technology)	\$ 179.90
	Lodging, PMI Conference in Atlanta, GA for S. King, 10/25/23-10/29/23 - Richard Anderson	\$ 261.01
	Project Titus Launch Supplies, 10/24/23 - Richard Anderson	\$ 129.23
	Project Titus Launch Supplies, 10/24/23 - Richard Anderson	\$ (132.53)
	Project Titus Launch Supplies, 10/24/23 - Richard Anderson	\$ 202.74
	Amazon, Office Supplies, 09/29/23 - Gail Davis	\$ 53.57
	Refreshments for Election Committee Meeting, 10/02/23 - Gail Davis	\$ 56.88
	Refreshments for First Friday Investments Meeting, 10/03/23 - Gail Davis	\$ 495.04
	Employee Sympathy Floral Arrangement, 10/03/23 - Gail Davis	\$ 103.14
	Garveys, Office Supplies, 10/04/23 - Gail Davis	\$ 16.30
	Refreshments for First Friday Investments Meeting, 10/03/23 - Gail Davis	\$ 201.88
	Board of Trustees Meeting Supplies, 10/10/23 - Gail Davis	\$ 813.25
	Chicago Tribune, Monthly Digital Subscription for C. Lenoir - 10/12/23-11/11/23 - Gail Davis	\$ 34.00
	Airfare, NCTR Conference in San Diego, CA for C. Lenoir, 10/06/23-10/13/23 - Gail Davis	\$ 781.61
	Airfare, NCTR Conference in San Diego, CA for C. Lenoir, 10/06/23-10/13/23 - Gail Davis	\$ 494.48
	Airfare, Investors Education Conference in Los Angeles, CA for C. Lenoir, 11/01/23-11/03/23 - Gail Davis	\$ 577.80
	Refund-Airfare, NCTR Conference in San Diego, CA for C. Lenoir, 10/06/23-10/13/23 - Gail Davis	\$ (294.91)
	Airfare, Investors Education Conference in Los Angeles, CA for J. Blackwell, 11/01/23-11/03/23 - Gail Davis	\$ 487.96
	Impact, Office Supplies, 10/17/23 - Gail Davis	\$ 279.12
	Garveys, Office Supplies, 10/18/23 - Gail Davis	\$ 622.63
	Airfare, Investors Education Conference in Los Angeles, CA for T. Vinson, 11/01/23-11/03/23 - Gail Davis	\$ 617.80
	Coffee Supplies for Staff, 10/19/23 - Gail Davis	\$ 334.59
	Refund-Impact, Office Supplies, 10/17/23 - Gail Davis	\$ (16.62)
	Refund-Airfare, NCTR Conference in San Diego, CA for C. Lenoir, 10/06/23-10/13/23 - Gail Davis	\$ (305.21)
	Refreshments for Board of Trustees Meeting, 10/19/23 - Gail Davis	\$ 252.60
	Refreshments for Board of Trustees Meeting, 10/19/23 - Gail Davis	\$ 693.20
	WJS, Monthly Digital Subscription for M. Reilly, 10/21/23-11/20/23 - Gail Davis	\$ 38.99
	Airfare, Investors Education Conference in Los Angeles, CA for C. Lenoir, 11/01/23-11/03/23 - Gail Davis	\$ 835.96
	Refund-Airfare, Investors Education Conference in Los Angeles, CA for C. Lenoir, 11/01/23-11/03/23 - Gail Davis	\$ (240.00)
	Trustee Recognition, 10/23/23 - Gail Davis	\$ 73.91
	Refreshments for Investment Committee Meeting, 10/24/23 - Gail Davis	\$ 268.64
	Refreshments for Investment Committee Meeting, 10/24/23 - Gail Davis	\$ 730.00
	American Express, Credit Card Fee Reversal, 10/01/23 - Gail Davis	\$ (39.00)
	Hubworks, Member Services Scheduling Tool, 10/01/23-10/31/23 - Jenn Pentangelo	\$ 29.00
	Open Enrollment Seminar Refreshments, 10/13/23 - Jenn Pentangelo	\$ 337.80
	Open Enrollment Seminar Refreshments, 10/13/23 - Jenn Pentangelo	\$ 371.40
	Lodging, 2023 NPEA Conference in Savannah, GA for B. Jimenez, 10/14/23-10/18/23 - Jenn Pentangelo	\$ 1,076.00
	Ziprecruiter, HR Recruiting Services, 10/07/23 - LaToya Bibbs	\$ 558.08
	Refreshments for Vendor Fair, 10/17/23 - LaToya Bibbs	\$ 134.10
	Refreshments for Vendor Fair, 10/17/23 - LaToya Bibbs	\$ 98.17
	Witvio, Teams Pro Calendar, 10/19/23-11/19/23 - LaToya Bibbs	\$ 110.60
	Ziprecruiter, HR Recruiting Services, 10/23/23 - LaToya Bibbs	\$ 558.08
	Employee Office Supplies, 10/26/23 - LaToya Bibbs	\$ 179.78
	NY Times, Digital Newspaper Subscription, 10/09/23-11/06/23 - Michelle Holleman	\$ 6.00
	Project Titus Launch Supplies, 10/10/23 - Michelle Holleman	\$ 200.00
	Newspaper Subscription, 10/10/23-04/10/24 - Michelle Holleman	\$ 32.65
	Trustee Photo Prints, 10/01/23 - Michelle Holleman	\$ 150.00
	Project Titus Launch Supplies, 10/10/23 - Michelle Holleman	\$ 1,069.50
	Project Titus Launch Supplies, 10/13/23 - Michelle Holleman	\$ 70.01
	Project Titus Launch Supplies, 10/14/23 - Michelle Holleman	\$ 91.73
	Project Titus Launch Supplies, 10/16/23 - Michelle Holleman	\$ 364.64
	Project Titus Launch Supplies, 10/18/23 - Michelle Holleman	\$ 124.08
	Project Titus Launch Supplies, 10/19/23 - Michelle Holleman	\$ 26.95
	Project Titus Launch Supplies, 10/20/23 - Michelle Holleman	\$ 36.27
	American Airlines, Inflight WiFi Services, 10/23/23 - Michelle Holleman	\$ 19.00
	Project Titus Launch Supplies, 10/24/23 - Michelle Holleman	\$ 42.93
	Urban Flower, Employee Recognition, 10/24/23 - Michelle Holleman	\$ 137.81
	Project Titus Launch Supplies, 10/25/23 - Michelle Holleman	\$ 624.10
	Election Services, 10/27/23 - Michelle Holleman	\$ 1,687.50
	Airfare, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Fernando Vinzons	\$ 138.80
	Airfare, AGM Meeting in LaGuardia, NY for S. Qiu, 10/24/23-10/26/23 - Fernando Vinzons	\$ 223.97
	Lodging, Investors Education Conference in Los Angeles, CA for C. Rooks, 11/01/23-11/03/23 - Fernando Vinzons	\$ 681.30
	Airfare, Investors Education Conference in Los Angeles, CA for C. Rooks, 11/01/23-11/03/23 - Fernando Vinzons	\$ 423.95
	Airfare, AGM Meeting in LaGuardia, NY for S. Qiu, 10/24/23-10/26/23 - Fernando Vinzons	\$ 227.80
	Meal, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Jacquelyn Price Ward	\$ 131.66
	Lodging, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Jacquelyn Price Ward	\$ 1,344.28
	Meal, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Jeffery Blackwell	\$ 212.63
	Airfare, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Jeffery Blackwell	\$ 40.00
	Lodging, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Jeffery Blackwell	\$ 1,323.10
	Transportation, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Jeffery Blackwell	\$ 60.30
	Meal, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Quentin Washington	\$ 172.51
	Transportation, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Quentin Washington	\$ 124.08
	Lodging, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Quentin Washington	\$ 1,383.06
	Transportation, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Tammie Vinson	\$ 95.78
	Lodging, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Tammie Vinson	\$ 1,361.10
	Meal, NCTR Conference in San Diego, CA, 10/06/23-10/13/23 - Tammie Vinson	\$ 100.42
	Disaster Recovery and Data Protections Services, 10/01/23-10/31/23	
ASSURED DATA PROTECTION INC.	Temporary Employee, 10/02/23-10/29/23	
ATHENA CONSULTING	Monthly Bank Fee, 10/01/23-10/31/23	
BNY MELLON	Legal Services, 09/12/23-09/26/23	\$ 1,755.00
BURKE, WARREN, MACKAY & SERRITELLA, P.C.	Legal Services, 09/01/23-09/27/23	\$ 3,477.50
	Legal Services, 09/01/23	\$ 1,622.50
	Legal Services, 09/20/23-09/21/23	\$ 520.00
	Legal Services, 09/08/23-09/13/23	\$ 877.50
	Legal Services, 09/13/23	\$ 1,982.50
	Legal Services, 09/05/23-09/25/23	\$ 747.50
	Legal Services, 09/13/23	\$ 162.50
	Legal Services, 09/05/23-09/25/23	\$ 585.00

	Legal Services, 10/30/23	\$ 390.00
	Legal Services, 10/09/23-10/31/23	\$ 6,837.48
	Legal Services, 10/30/23	\$ 390.00
	Legal Services, 10/16/23-10/24/23	\$ 845.00
	Legal Services, 10/02/23-10/31/23	\$ 3,900.00
	Legal Services, 10/10/23-10/27/23	\$ 1,072.50
	Legal Services, 10/03/23-10/31/23	\$ 2,762.50
	Legal Services, 10/24/23-10/26/23	\$ 845.00
	Computer Equipment, 11/17/23	
CDW LLC	Legal Services, 10/1/23-10/31/23	
CHAPMAN SPINGOLA, LLP	Delivery Service, 10/16/23-10/20/23	\$ 156.42
CHICAGO MESSENGER SERVICE INC.	Delivery Service, 10/23/23-10/27/23	\$ 75.00
	Delivery Service, 10/30/23-11/03/23	\$ 179.63
	Delivery Service, 11/06/23-11/10/23	\$ 156.60
	Delivery Service, 09/18/23-09/22/23	\$ 75.95
	Delivery Service, 09/05/23-09/08/23	\$ 155.44
	Delivery Service, 09/11/23-09/15/23	\$ 200.88
CLAYBORNE & WAGNER LLP	Lobbyist Consultant, 10/01/23-10/31/23	
COGENT COMMUNICATIONS INC.	Software Services, 08/01/23-08/31/23	\$ 1,880.63
	Software Services, 09/01/23-09/30/23	\$ 1,880.63
	Software Services, 11/01/23-11/30/23	\$ 1,880.63
	Software Services, 10/01/23-10/31/23	\$ 1,880.63
COMGRAPHIC INC.	Processing of Advices and Checks, 10/01/23-10/31/23	\$ 6,783.53
	Processing of Vendors Checks, 10/01/23-10/31/23	\$ 410.10
	Processing of Lump Sum Checks, 10/01/23-10/31/23	\$ 981.68
	Processing of 1099R, 10/01/23-10/31/23	\$ 4,824.00
	Annual Member Statements, 10/01/23-10/31/23	\$ 4,431.10
COMPETITIVE PIPING SYSTEMS, INC	Labor and Maintenance Services, 07/18/23	\$ 1,917.18
	Preventative Maintenance Inspection, 09/15/23	\$ 1,431.00
CONCUR TECHNOLOGIES INC.	Expense Tracking Services, 11/1/23-11/30/23	
CUTTING EDGE DOCUMENT DESTRUCTION	Secure Container-Records Shred, 10/31/23	\$ 100.00
	Secure Container-Records Shred, 11/14/23	\$ 100.00
HOLLEMAN, MICHELLE	Reimburse, Transportation for Reciprocal Conference in Orland Park, IL, 10/02/23	
HURTADO, DANIEL	NAPPA Annual Membership Renewal, 01/01/24-12/31/24	\$ 350.00
	2024 Annual Attorney License Registration, 01/01/24-12/31/24	\$ 385.00
ICE MILLER, LLP	Legal Services, 04/18/23-04/19/23	\$ 766.35
	Legal Services, 04/01/23-04/19/23	\$ 4,590.00
	Legal Services, 07/03/23-07/06/23	\$ 4,303.95
	Legal Services, 08/08/23-08/29/23	\$ 3,825.00
	Legal Services, 08/14/23	\$ 943.20
	Legal Services, 10/10/2023-10/31/2023	\$ 977.50
ICON INTEGRATION & DESIGN, INC	Data Services, 10/01/23-10/31/23	
JANUS ASSOCIATES	External and Internal Testing Services, 10/27/23	
LASALLE STAFFING, LLC	Temporary Employee, 10/16/23-10/20/23	\$ 1,566.25
	Temporary Employee, 10/23/23-10/25/23	\$ 939.75
	Temporary Employee, 11/06/23-11/09/23	\$ 1,253.00
LEGACY PARKING COMPANY, LLC	Staff Parking, 12/01/23-12/31/23	
LENOIR, CARLTON	Reimburse, 2023 Public Funds Forum Conf in Bluffton, SC, 09/05/23-09/08/23	\$ 205.00
	Reimburse, Mileage Travel Expense, 10/01/23-10/31/23	\$ 749.98
	Reimburse, 2023 National Round Table Conf in Lake Geneva, IL, 08/28/23-08/29/23	\$ 110.70
	Legal Services, 10/01/23-10/31/23	\$ 621.00
LEXISNEXIS	Legal Services, 10/01/23-10/31/23	\$ 57.00
	Member Search Services-Benefits, 10/23/23-10/31/23	\$ 1,445.50
MACNELL ACCOUNTING & CONSULTING, LLP	Audit Services, 10/01/23-10/31/23	
NATIONAL ASSOC FOR PUBLIC HEALTH STATISTICS & INFORMATION SYSTEMS	Member Search Services, 10/01/23-10/31/23	
NORTH SHORE PRINTERS INC.	Trustee Packets, 10/31/23	\$ 336.17
	Trustee Packets, 11/16/23	\$ 184.00
OTTOSEN BRITZ KELLY COOPER GILBERT & DINOLFO LTD	Legal Services, 09/06/23-09/29/23	\$ 8,730.99
	Legal Services, 09/22/23-09/29/23	\$ 1,075.00
	Legal Services, 10/01/23-10/31/23	\$ 15,900.00
	Legal Services, 9/21/23-9/28/23	\$ 1,365.00
	Legal Services, 10/31/23	\$ 175.00
	Legal Services, 7/05/23-7/26/23	\$ 3,027.50
	Legal Services, 8/22/23-6/30/23	\$ 2,187.50
PLANTE & MORAN, PLLC	External Audit Services, 10/31/23	
PROTEK INTERNATIONAL, INC.	Professional Services, 11/08/23-11/10/23	
PROVALIANT RETIREMENT, LLC	Consulting Services, 10/31/23	
RANDSTAD TECHNOLOGIES LLC	Temporary Employee, 10/16/23-10/22/23	\$ 1,501.50
	Temporary Employee, 10/23/23-10/29/23	\$ 1,560.00
	Temporary Employee, 11/06/23-11/12/23	\$ 1,218.75
ROSENDI, DANIEL	Reimburse, Lodging for Calabria Conference in Minneapolis, MN, 10/22/23-10/25/23	
RSM US, LLP	Managed Services, 10/01/23-10/31/23	
SANDSTORM DESIGN INC.	Web Support Services, 10/01/23-10/31/23	
SCHIELE GRAPHICS INC.	Postage Election Services, 10/24/23	
SENTINEL TECHNOLOGIES INC.	Software Services, 10/01/23-10/31/23	\$ 549.69
	Software Services, 11/13/23	\$ 19,300.00
SOFTWARE ONE INC.	Software Services, 09/03/23-10/16/23	
SUN LIFE ASSURANCE COMPANY OF CANADA	Employee Coverages, 11/01/23-11/30/23	
TELUS HEALTH (US) LTD	Professional Services, 10/01/23-10/31/23	
THE SEGAL COMPANY	Consulting Services, 05/10/23-05/19/23	\$ 1,382.50
	Consulting Services, 08/10/23-09/29/23	\$ 3,888.75
UNSHIPPERS	Delivery Service, 10/17/23	\$ 33.81
	Delivery Service, 09/25/23-10/05/23	\$ 134.40
	Delivery Service, 10/02/23-10/11/23	\$ 234.70
	Delivery Service, 10/24/23-10/26/23	\$ 62.50
	Delivery Service, 09/26/23-09/27/23	\$ 175.03
	Delivery Service, 11/17/23	\$ 63.00
VINSON, TAMMIE	Reimburse, NASP Conference in Philadelphia, PA, 07/31/23	
WORKPLACE SOLUTIONS	EAP Services, 11/01/23-11/30/23	
CPTF STAFF PAYROLL	Staff Payroll, November 2023	
PHYSICIANS, DISABILITY APPLICANTS		
ACCESS MEDICAL EVALUATIONS, INC.	Medical Records, 10/31/23	\$ 850.00
	Medical Records, 11/01/23	\$ 850.00
	Total Administrative Expenses for November 2023	

The following chart represents the top 10 administrative expenses for the month of December 2023, comprising of 79.75% of the total administrative expenses.



1. **TELUS HEALTH (US) LTD:** Professional services for Project Titus rendered in November 2023.
2. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses for December 2023.
3. **PLANTE & MORAN, PLLC:** External audit services for November 2023.
4. **ASSURED DATA PROTECTION INC:** Data recovery and protection services, 08/01/2023-09/30/2023.
5. **CALIBRE CPA GROUP:** Payroll audit services, 09/01/2023-10/31/2023.
6. **PROVALIANT RETIREMENT, LLC:** Consulting services for November 2023.
7. **MACNELL ACCOUNTING & CONSULTING, LLP:** Payroll audit services for November 2023.
8. **JACKSON LEWIS P.C.:** Legal services for October 2023.
9. **CHAPMAN SPINGOLA, LLP:** Legal services for November 2023.
10. **GABRIEL, ROEDER, SMITH & COMPANY:** Actuarial and consulting services for November 2023.

**Administrative Expenses
12/1/2023-12/31/2023**

VENDOR	DESCRIPTION	
440 SOUTH LASALLE STREET (CHICAGO) OWNER, LLC	Tenant Rent and Services, 12/01/23-12/31/23	
ADP SCREENING & SELECTION SERVICES, INC.	Screening Services, 10/22/23-11/29/23	\$ 1,600.00
ALLIED UNIVERSAL TECHNOLOGY SERVICES	Software Services, 11/24/23-11/23/24	\$ 15.64
AMERICAN EXPRESS	Stamp! Monthly Subscription Fee, 10/01/23-10/31/23 - Alise White	\$ 5.00
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 48.00
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 79.41
	Google Workspace Service Fee, 10/01/23-10/30/23 - Carlton Lenoir (For Information Technology)	\$ 29.19
	Meal, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 32.51
	Nexmo Inc, SMS Messaging, 11/02/23 - Carlton Lenoir (For Information Technology)	\$ 2,591.48
	Amazon, Monthly ERS Support Services, 10/01/23-10/31/23 - Carlton Lenoir (For Information Technology)	\$ 74.40
	Amazon, Monthly ERS Support Services, 10/01/23-10/31/23 - Carlton Lenoir (For Information Technology)	\$ 76.52
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 121.22
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 23.19
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 210.74
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 30.32
	Lodging, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 1,000.14
	Meal, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 67.00
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 51.00
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 44.25
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Carlton Lenoir	\$ 96.83
	ComEd, Electricity Services for 14th Floor, 09/28/23-10/27/23 - Carlton Lenoir (For Information Technology)	\$ 1,543.55
	ComEd, Electricity Services for 15th Floor, 09/28/23-10/27/23 - Carlton Lenoir (For Information Technology)	\$ 215.84
	Microsoft, Azure Monthly Website Services, 10/01/23-10/31/23 - Carlton Lenoir (For Information Technology)	\$ 100.01
	Microsoft, Azure Monthly Website Services, 10/01/23-10/31/23 - Carlton Lenoir (For Information Technology)	\$ 24.41
	Lenovo, Computer and Equipment Services, 11/13/23 - Carlton Lenoir (For Information Technology)	\$ 129.97
	Atlassian, Jira Software Support, 02/06/24-02/26/25 - Carlton Lenoir (For Information Technology)	\$ 8,720.00
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Carlton Lenoir	\$ 18.98
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Carlton Lenoir	\$ 358.88
	Zayo, Telecommunications Services, 11/01/23-11/30/23 - Carlton Lenoir (For Information Technology)	\$ 1,461.79
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Carlton Lenoir	\$ 27.16
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Carlton Lenoir	\$ 35.75
	AT&T, Mobile Data Services, 09/25/23-10/24/23 - Carlton Lenoir (For Information Technology)	\$ 2,757.08
	Twilio, Software Services, 11/01/23-11/30/23 - Carlton Lenoir (For Information Technology)	\$ 30.00
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Carlton Lenoir	\$ 19.15
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Carlton Lenoir	\$ 18.98
	Nexmo Inc, SMS Messaging, 11/21/23 - Carlton Lenoir (For Information Technology)	\$ 33.72
	Bluesky, Monthly Zoom Timer, 11/22/23-12/21/23 - Carlton Lenoir (For Information Technology)	\$ 179.90
	Lodging, PMI Conference in Atlanta, GA for S. King, 10/25/23-10/29/23 - Richard Anderson	\$ 783.03
	Airfare, Investors Education Conference in Los Angeles, CA for C. Lenoir, 11/01/23-11/03/23 - Gail Davis	\$ 20.00
	Refreshments, Pension Laws and Administrative Rules Meeting, 10/30/23 - Gail Davis	\$ 422.24
	Crain's Subscription Renewal for L. Nelson, 10/31/23-10/31/24 - Gail Davis	\$ 169.00
	Refreshments, Pension Laws and Administrative Rules Meeting, 10/30/23 - Gail Davis	\$ 60.00
	Garveys, Office Supplies, 11/01/23 - Gail Davis	\$ 74.79
	Garveys, Office Supplies, 11/08/23 - Gail Davis	\$ 1,323.19
	Refreshment for New Trustee On Boarding Meeting, 11/08/23 - Gail Davis	\$ 85.78
	Employee Sympathy Floral Arrangement, 11/09/23 - Gail Davis	\$ 100.93
	Chicago Tribune, Monthly Digital Subscription for C. Lenoir - 11/12/23-12/11/23 - Gail Davis	\$ 34.00
	Coffee Unlimited, Office Supplies, 11/10/23 - Gail Davis	\$ 114.08
	Refreshments for Board of Trustees Meeting, 11/16/23 - Gail Davis	\$ 661.00
	Refreshments for Board of Trustees Meeting, 11/16/23 - Gail Davis	\$ 20.00
	Refreshments for Board of Trustees Meeting, 11/16/23 - Gail Davis	\$ 358.28
	Zazzle, Office Supplies, 11/17/23 - Gail Davis	\$ 23.65
	WJS, Monthly Digital Subscription for M. Reilly, 11/21/23-12/20/23 - Gail Davis	\$ 38.99
	Hubworks, Member Services Scheduling Tool, 11/01/23-11/30/23 - Jenn Pentangelo	\$ 29.00
	Registration, NCTR Workshop for B. Jimenez, J. Lloyd, L. Lozoya and T. Mack, 12/13/23 - Jenn Pentangelo	\$ 1,000.00
	Supplies for Fall Office Event, 10/31/23 - LaToya Bibbs	\$ 73.75
	Ziprecruiter, HR Recruiting Services, 11/08/23 - LaToya Bibbs	\$ 575.52
	Employee Appreciation Supplies, 11/17/23 - LaToya Bibbs	\$ 1,123.12
	Witvio, Teams Pro Calendar, 11/19/23-12/19/23 - LaToya Bibbs	\$ 110.60
	Ziprecruiter, HR Recruiting Services, 11/24/23 - LaToya Bibbs	\$ 558.08
	Pryor Learning Membership Renewal Fee, 11/27/23 - LaToya Bibbs	\$ 796.00
	Refund-Project Titus Launch Supplies, 11/03/23 - Michelle Holleman	\$ (19.25)
	Refund-Project Titus Launch Supplies, 11/03/23 - Michelle Holleman	\$ (21.54)
	NY Times, Digital Newspaper Subscription, 11/06/23-12/04/23 - Michelle Holleman	\$ 6.00
	Employee Holiday Party Supplies, 11/27/23 - Michelle Holleman	\$ 83.86
	Employee Holiday Party Supplies, 11/27/23 - Michelle Holleman	\$ 25.90
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 50.58
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 22.84
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 65.15
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 11.79
	Lodging, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 679.41
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 43.98
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 54.87
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 10.99
	Lodging, Investors Education Conference in Los Angeles, CA, 11/01/23 - Fernando Vinzons	\$ 23.54
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Fernando Vinzons	\$ 62.62
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Fernando Vinzons	\$ 56.38
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Fernando Vinzons	\$ 28.51
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Fernando Vinzons	\$ 27.43
	Lodging, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Fernando Vinzons	\$ 544.00
	Lodging, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Fernando Vinzons	\$ 25.00
	Transportation, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23 - Fernando Vinzons	\$ 54.67
	Meal, APPFA Conference in Phoenix, AZ, 11/07/23 - Sean Hickey	\$ 40.60
	Lodging, APPFA Conference in Phoenix, AZ, 11/07/23 - Sean Hickey	\$ 509.94
	Meal, APPFA Conference in Phoenix, AZ, 11/07/23 - Sean Hickey	\$ 13.10
	Meal, APPFA Conference in Phoenix, AZ, 11/07/23 - Sean Hickey	\$ 16.92
	Registration, Internal Audit Virtual Training, 12/06/23 - Sean Hickey	\$ 60.00
	Meal, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Jeffery Blackwell	\$ 29.83
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Jeffery Blackwell	\$ 58.82
	Lodging, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Jeffery Blackwell	\$ 749.27
	Meal, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Jeffery Blackwell	\$ 16.36
	Meal, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Jeffery Blackwell	\$ 30.82
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Jeffery Blackwell	\$ 45.00
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Tammie Vinson	\$ 53.93
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Tammie Vinson	\$ 70.40
	Lodging, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Tammie Vinson	\$ 724.56
	Meal, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Tammie Vinson	\$ 35.00
	Meal, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Tammie Vinson	\$ 10.10
	Transportation, Investors Education Conference in Los Angeles, CA, 11/01/23-11/03/23 - Tammie Vinson	\$ 57.00
ASSURED DATA PROTECTION INC.	Disaster Recovery and Data Protections Services, 08/01/23-08/31/23	\$ 24,288.96
	Disaster Recovery and Data Protections Services, 09/01/23-09/30/23	\$ 24,288.96
ATHENA CONSULTING	Temporary Employee, 09/30/23	\$ 2,266.55
	Temporary Employee, 10/30/23-11/26/23	\$ 1,805.11
AVI-SPL LLC	Software Services Renewal, 12/01/23-11/30/24	
BINSFELD, JAMES	Reimburse, CIMA Certification Renewal Fee, 11/16/23-11/30/25	
BNY MELLON	Bank Service Fee, 11/01/23-11/30/23	
CADRE INFORMATION SECURITY	Professional Audit Services, 09/26/23	
CALIBRE CPA GROUP	Audit Services, 10/01/23-10/31/23	\$ 19,450.00

VENDOR	DESCRIPTION	
	Audit Services, 09/01/23-09/30/23	\$ 11,600.00
	Professional Services, 11/01/23-11/30/23	\$ 10,975.00
CARDINAL COLORPRINT PRINTING CORP	Printing and Mailing Services, 12/14/23	
CDW LLC	Computers and Equipment, 11/27/23	
CHAPMAN SPINGOLA, LLP	Legal Services, 11/01/23-11/29/23	
CHICAGO MESSENGER SERVICE INC.	Delivery Service, 11/13/23-11/17/23	\$ 174.85
	Delivery Service, 11/20/23-11/24/23	\$ 117.61
	Delivery Service, 11/27/23-12/01/23	\$ 135.49
	Delivery Service, 12/04/23-12/08/23	\$ 154.43
	Delivery Service, 12/11/23-12/15/23	\$ 73.70
CLAIRE RIBELIN	Temporary Employee, 10/17/23-11/15/23	
CLAYBORNE & WAGNER LLP	Legal Services- Lobbyist Consultant, 10/24/23-11/06/23	
COGENT COMMUNICATIONS INC.	Software Services, 12/1/23-12/31/23	
COMGRAPHIC INC.	Processing of Advices and Checks, 11/01/23-11/30/23	\$ 7,510.14
	Processing of Lump Sum Checks, 11/01/23-11/30/23	\$ 660.70
	Processing of Vendors Checks, 11/01/23-11/30/23	\$ 409.79
COMPETITIVE PIPING SYSTEMS, INC	Quarterly Maintenance Inspection Services, 12/07/23	
CONCUR TECHNOLOGIES INC.	Software Services, 12/01/23-12/31/23	
COOK COUNTY CLERK	Member Death Certificates, 12/04/23	
CUTTING EDGE DOCUMENT DESTRUCTION	Secure Container-Records Shred, 12/19/23	
DOCUSIGN INC.	Software Services, 11/10/23-11/09/24	
ELIZONDO, ALEJANDRA	Office Supplies, 12/12/23	
FLEXERA SOFTWARE	Maintenance Contract Renewal, 1/12/24-11/11/25	
GABRIEL, ROEDER, SMITH & COMPANY	Actuarial & Consulting Service, 11/1/23-11/30/23	
GONZALES, REBECCA	Reimburse, Legal Department Lunch, 11/07/23	
ICON INTEGRATION & DESIGN, INC	Data Services, 11/10/23-11/30/23	
ISI TELEMAGEMENT SOLUTIONS, LLC	Software Renewal, 03/1/24-03/13/25	
JACKSON LEWIS P.C.	Legal Services, 10/06/23-10/31/23	\$ 1,705.00
	Legal Services, 10/02/23-10/31/23	\$ 19,415.00
	Legal Services, 10/04/23-10/24/23	\$ 4,565.00
JACOBS, BURNS, ORLOVE & HERNANDEZ	Legal Services, 10/13/23-10/25/23	
KANE COUNTY CLERK	Member Death Certificates, 12/04/23	
KENT COUNTY CLERK	Member Death Certificates, 12/04/23	
KWOK, JAMES	Tuition Reimbursement, 12/20/23	
LASALLE STAFFING, LLC	Temporary Employee, 11/13/23-11/17/23	\$ 1,566.25
	Temporary Employee, 11/20/23-11/22/23	\$ 939.75
	Temporary Employee, 11/27/23-12/01/23	\$ 1,566.25
	Temporary Employee, 12/04/23-12/08/23	\$ 1,566.25
	Temporary Employee, 12/11/23-12/17/23	\$ 1,566.25
LEGACY PARKING COMPANY, LLC	Employee Coverages, 10/01/23	\$ 296.00
	Staff Parking, 01/01/2024-01/31/2024	\$ 296.00
LENOIR, CARLTON	Reimburse, Mileage Travel Expense, 11/01/23-11/30/23	\$ 749.98
	Reimburse, NCTR Conference in San Diego, CA, 10/06/23-10/13/23	\$ 120.00
LENOVO (UNITED STATES) INC	Equipment Services, 03/29/23	\$ 241.40
	Equipment Services, 08/30/23	\$ 216.18
	Equipment Services, 07/20/23	\$ 828.82
	Equipment Services, 07/20/23	\$ 288.18
	Equipment Services, 05/02/23	\$ 167.00
LEXISNEXIS	Legal Services, 11/1/23-11/30/23	\$ 621.00
	Benefits Member Search Services, 11/01/23-11/30/23	\$ 1,339.00
	Legal Services, 11/01/23-11/30/23	\$ 57.00
MACNELL ACCOUNTING & CONSULTING, LLP	Audit Services, 11/01/23-11/30/23	
MCDONALD HOPKINS	Legal Services, 05/05/23-05/22/23	\$ 850.00
	Legal Services, 05/25/23-06/29/23	\$ 897.50
	Legal Services, 06/09/23-06/26/23	\$ 797.50
	Legal Services, 06/09/23-06/29/23	\$ 570.00
	Legal Services, 07/01/23-07/31/23	\$ 1,012.50
	Legal Services, 07/06/23	\$ 260.00
	Legal Services, 07/10/23-07/31/23	\$ 220.00
	Legal Services, 08/03/23-08/30/23	\$ 192.50
	Legal Services, 08/03/23-08/11/23	\$ 192.50
	Legal Services, 09/15/23-09/18/23	\$ 55.00
	Legal Services, 09/11/23-09/25/23	\$ 247.50
	Legal Services, 09/11/23-09/28/23	\$ 620.00
	Legal Services, 10/16/23-10/25/23	\$ 55.00
	Legal Services, 10/09/23-10/16/23	\$ 137.50
	Legal Services, 10/16/23-10/31/23	\$ 110.00
	Legal Services, 11/09/23-11/13/23	\$ 82.50
MICROSYSTEMS INC.	Record Order Services, 11/01/23-11/30/23	
NATIONAL ASSOC FOR PUBLIC HEALTH STATISTICS & INFORMATION SYSTEMS	Professional Services, 11/1/23-11/30/23	\$ 135.00
NORTH SHORE PRINTERS INC.	Printing and Mailing Services, 12/6/23	\$ 387.00
	Printing and Mailing Services, 12/6/23	\$ 446.00
	Trustee Packets, 12/11/23	\$ 508.17
	Business Cards Service, 12/12/23	\$ 296.00
	Trustee Packets, 12/11/23	\$ 97.00
	Printing and Mailing Services, 12/14/23	\$ 2,569.00
	Business Cards, 12/19/23	\$ 185.00
OTTOSEN DINOLFO HASENBALG & CASTALDO, LTD	Legal Services, 11/1/23-11/30/23	
PLANTE & MORAN, PLLC	External Audit Services, 12/12/23	\$ 17,000.00
PRICE WARD, JACQUELYN	Reimburse, NCTR Conference in San Diego, CA, 10/06/23-10/13/23	\$ 85,000.00
PROTEK INTERNATIONAL, INC.	Legal Service, 11/16/23	
PROVALIANT RETIREMENT, LLC	Consulting Services, 11/30/23	
QUADIENT FINANCE USA, INC.	Postage Services, 11/20/23	\$ 2,150.40
	Postage Services, 10/26/23	\$ 1,010.00
QIU, SUMMER	Reimburse, Manager Annual Meeting-GAP, 09/18/23	\$ 269.19
	Reimburse, 2023 EQT Investor Day, 10/24/23-10/27/23	\$ 684.36
	Reimburse, Manager Annual Meeting-Estancia, 11/8/23-11/10/23	\$ 465.25
RANDSTAD TECHNOLOGIES LLC	Temporary Employee, 11/13/23-11/19/23	\$ 1,365.00
	Temporary Employee, 11/20/23-11/26/23	\$ 1,365.00
	Temporary Employee, 10/30/23-11/05/23	\$ 1,560.00
	Temporary Employee, 11/27/23-12/03/23	\$ 1,560.00
	Temporary Employee, 12/11/23-12/17/23	\$ 1,560.00
REINHART BOERNER VAN DEUREN S.C.	Legal Services, 10/19/23-11/2/23	
ROOKS, CHERYL	Reimburse, NAA 2023 Symposium in New York, NY, 11/14/23-11/15/23	
RSM US, LLP	Managed Services, 11/1/23-11/30/23	
SEAN SU PHOTOGRAPHY	Board of Trustee and Staff Photos, 11/16/23	
SENTINEL TECHNOLOGIES INC.	Webex Services, 10/10/23-03/07/24	\$ 3,586.65
	Software Services, 08/01/23-08/31/23	\$ 1,689.60
	Software Services, 10/01/23-10/31/23	\$ 1,900.80
	Software Services, 09/01/23-09/30/23	\$ 544.13
SPORTS AWARDS COMPANY	Trustee Recognition, 03/16/23	
SUN LIFE ASSURANCE COMPANY OF CANADA	Employee Insurance, 12/01/23-12/31/23	
TELLUS HEALTH (US) LTD	Professional Services for PMS System, 11/01/23-11/30/23	
THE SEGAL COMPANY	Consulting Services, 10/2/23-10/27/23	
UNISHIPERS	Delivery Service, 07/26/23	\$ 32.74
	Delivery Service, 09/12/23-09/14/23	\$ 292.65
	Delivery Service, 11/16/23	\$ 146.78
	Delivery Service, 12/15/23	\$ 37.45
VEDDER PRICE P.C.	Legal Services, 11/01/23-11/30/23	
WORKPLACE SOLUTIONS	EAP Services, 12/01/23-12/31/23	
CTPF STAFF PAYROLL	Staff Payroll, December 2023	
PHYSICIANS, DISABILITY APPLICANTS		
ACCESS MEDICAL EVALUATIONS, INC.	Medical Records, 11/21/23	\$ 850.00
	Medical Records, 11/22/23	\$ 850.00
	Medical Records, 11/26/23	\$ 850.00
	Medical Records, 11/29/23	\$ 850.00
	Medical Records, 12/14/23	\$ 850.00
	Medical Records, 12/13/23	\$ 1,000.00
Total Administrative Expenses for December 2023		

Chicago Teachers' Pension Fund
Monthly Financials - Statement of Plan Positions
Prelim - As of September 30, 2023

Reporting Book:
As of Date:

ACCRUAL
9/30/2023

	Prelim Period Ended 9/30/2023	Prelim Year Ended 6/30/2023
	Actual	Actual
Assets		
Cash and cash equivalents	\$ 423,030,349	\$ 439,463,610
Prepays	1,236,286	1,333,038
Receivables		
CPS Required Contribution	930,167,746	244,723,615
CPS Normal Cost from State of Illinois	231,110,250	-
Employee	9,347,111	7,175,885
Accrued investment income	43,064,855	47,685,275
Participating teachers' accounts for contributions	7,709,653	7,750,114
Other receivables	30,123,131	36,530,451
Total Receivables	<u>1,251,522,746</u>	<u>343,865,340</u>
Investments, at fair value		
Equity	6,028,408,021	6,536,866,697
Public REITs	95,080,087	107,292,621
Bonds	2,126,552,527	2,233,629,446
Infrastructure	271,911,432	263,731,108
Real Estate	1,364,064,636	1,364,749,561
Private Equity	1,003,496,904	979,246,161
Total Investments, at fair value	<u>10,889,513,607</u>	<u>11,485,515,594</u>
Securities lending collateral received from borrowers	749,912,755	801,112,438
Fixed assets	619,661	619,661
Total Assets	<u><u>13,315,835,404</u></u>	<u><u>13,071,909,681</u></u>
Liabilities		
Securities lending collateral payable	749,148,948	800,856,343
Administrative/accounts payable	171,390,221	152,560,142
Total Liabilities	<u>920,539,169</u>	<u>953,416,485</u>
Net positions available for benefits		
Total Net positions available for benefits	<u>\$ 12,395,296,235</u>	<u>\$ 12,118,493,196</u>

Chicago Teachers' Pension Fund

Monthly Financials - Statement of Change in Plan Position

Reporting Book: ACCRUAL
As of Date: 9/30/2023

	Prelim Fiscal Year To Date 9/30/2023	Prelim Fiscal Year Ended 6/30/2023
Change in Net Position		
Additions		
Employer		
State of Illinois	\$ 322,711,000	\$ 308,673,000
CPS Required Contribution	699,835,000	551,652,000
Total Employer	<u>1,022,546,000</u>	<u>860,325,000</u>
Employee	38,070,064	240,059,409
Income from investment activities		
Interest	23,596,535	104,069,433
Dividends	41,994,018	198,562,149
Realized gains (losses)	46,631,286	(35,542,846)
Unrealized gains (losses)	(443,534,553)	718,152,034
Miscellaneous investment income	313,799	873,910
Gross income from investment activities	<u>(330,998,915)</u>	<u>986,114,680</u>
Income from securities lending activities		
Securities lending income	826,251	3,694,080
Gross income from securities lending activities	<u>826,251</u>	<u>3,694,080</u>
Interest received on late contribution payments	-	8,529,706
Recovery of benefit overpayments	128,363	550,258
Prior period adjustments	-	816,245
Employer data/cash	2,791	316,030
Miscellaneous income	60,445	187,194
Total Additions	<u>730,634,999</u>	<u>2,100,592,602</u>
Deductions		
Refunds	4,628,930	24,739,473
Pension benefits	397,988,366	1,575,361,180
Death benefits	1,107,756	4,909,444
Health insurance	29,881,988	67,740,795
Investment advisory & custodial	13,005,409	47,060,110
Administrative & miscellaneous	6,988,737	25,669,079
Employer late fees	230,774	823,313
Prior period adjustments	-	737,893
Total Deductions	<u>453,831,960</u>	<u>1,747,041,287</u>
Total Change in Net Position	276,803,039	353,551,315
Net assets available for benefits at beginning of year	12,118,493,196	11,764,941,881
Net positions available for benefits at end of period	<u>\$ 12,395,296,235</u>	<u>\$ 12,118,493,196</u>

REPORT OF THE COMMITTEE ON PENSION LAWS AND ADMINISTRATIVE RULES

Lobbyist Presentation

Mr. James Clayborne of Clayborne & Wagner LLP presented the CTPF Legislative report. Mr. Clayborne reported that he spoke with potential sponsors for CTPF's RTW/Penalty Reduction Bill. The Clayborne and Wagner, LLP team will provide language and get a bill filed on this matter. He also reported that the Clayborne and Wagner, LLP team will continue to coordinate with CTPF legal staff to finalize language for legislation being pursued consistent with the Pension Laws and Administration Committee approved CTPF Legislative agenda.

Mr. Clayborne reviewed the senate and house deadlines and addressed questions raised by the Board. Trustee Woods and Chairperson Washington requested that the Clayborne and Wagner team revise the Legislative Report to be consistent with the Legislative Agenda approved by the board going forward.

REPORT OF THE TECHNOLOGY COMMITTEE

Technology Projects Update

Mr. Richard Anderson, Enterprise Program Management Office Director, gave an update on Project TITUS. Mr. Anderson reported that Project TITUS is on schedule and reported on Project TITUS budget.

Ms. Jenn Pentangelo, Director of Benefits, reviewed the project timeline. Ms. Pentangelo also provided an overview of the Fit Gap sessions and upcoming goals.

Mr. Matthew Jankowski, Interim IT Director, reviewed sub projects including organizational change management, data, imaging and employer outreach.

Mr. Anderson, Ms. Pentangelo, and Mr. Jankowski addressed questions raised by the Board.

REPORT OF THE EXECUTIVE DIRECTOR

Executive Director's Report

Mr. Carlton W. Lenoir, Sr., Executive Director reviewed the strategic plan mid-year update.

The Strategic Plan was adopted by the Board of Trustees during the June 16, 2022, meeting. Since that time, the team has moved the plan from a conceptual document to a working roadmap and has been actively updating and recording tasks and progress toward goals. The 2023 Fiscal Year concluded with a tremendous year of progress, with all attainable goals for the year achieved, and completion of several goals that weren't planned until FY 2024. During the Strategic Plan review in August, the team added several goals focused on funding, Safe Harbor, succession planning, cybersecurity, and overpayments.

Work in FY 2024 has focused on the launch of the PAS project and executing the process which will lead to implementation in 2026. Mr. Lenoir reported that a total of 34% of 179 goals have been completed, about 61% of 179 goals are in progress and are on track for FY 2024 completion, eight goals (4.5%) remain "to do" and are primarily budget-related tasks that will be completed before the end of the fiscal year and one item (.5%) related to the exploration of office options has been paused.

Mr. Lenoir highlighted and reviewed in detail the goals completed as of December 31, 2023. He noted the project of exploration of office options has been paused due to current market conditions and the work required for completion of project TITUS.

Mr. Lenoir also reviewed the FY 2023 Employer Contribution Summary. He stated that the final collection of 2023 funds have been received from CPS. He stated that \$ 6.5 million in interest has also been collected. The Fund has collected \$195M for FY 2024 He reported that the investment portfolio totaled \$11.5 billion as of November 30, 2023, and he highlighted activities during the month of December and January. Mr. Lenoir addressed questions raised by the Board.

ADJOURNMENT

Motion to Adjourn the Meeting, Approved

Mr. Washington made a motion, seconded by Ms. Reilly, to adjourn the meeting.

The motion passed by the following roll call vote:

AYES: Ms. Barajas, Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Ms. Vinson, Mr. Washington, Ms. Woods – 9

NAYS: None

ABSENT: Ms. Nelson, Dr. Travlos – 2

The meeting adjourned at 4:19 p.m.

Respectfully submitted



Lois Nelson
Recording Secretary

*Minutes approved by the Board at a meeting held on March 21, 2024.
Minutes prepared by Sharena Bennett-Bridgmon (Executive Assistant, CTPF).*