

County Employees' and Officers' Annuity and Benefit Fund of Cook County Forest Preserve District Employees' Annuity and Benefit Fund of Cook County

ILLINOIS-BASED FIRM UTILIZATION REPORT

PRESENTED —SEPTEMBER 29, 2023 RESULTS AS OF — DECEMBER 31, 2022



UTILIZATION SUMMARY | ILLINOIS-BASED FIRMS FUND HIGHLIGHTS

- As of December 31, 2022, the Total Fund¹ was valued at \$12.0 billion.
 Of this, 17.6%, or \$2.1 billion was managed by Illinois-based investment managers (vs. 17.5% and \$2.5 billion in 2021).
 - The Cook County Fund invested 17.8% or \$2.1 billion with Illinois-based managers.
 - The Forest Preserve Fund invested 6.4% or \$12.0 million with Illinois-based managers.

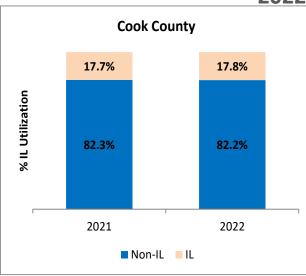
^{1.} Total Fund is defined as the County Employees' and Officers' Annuity and Benefit Fund of Cook County and the Forest Preserve District Employees' Annuity and Benefit Fund of Cook County.

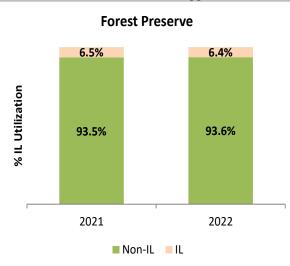


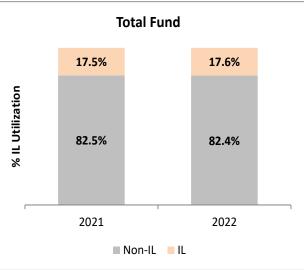
MANAGER UTILIZATION | BY FUND

Illinois-based investment managers represented 17.6% of all assets managed as of December 31, 2022.

2022 Illinois-Based Manager Utilization







Cook County	AUM(b)	Percent
IL	\$2,100	17.8%
Non-IL	\$9,689	82.2%
Total	\$11,789	100.0%

Forest Preserve	AUM (m)	Percent		
IL	\$12	6.4%		
Non-IL	\$177	93.6%		
Total	\$189	100.0%		

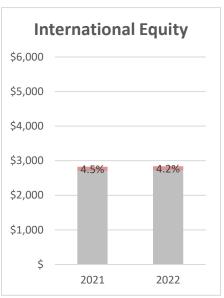
Total Fund	AUM (b)	Percent
IL	\$2,112	17.6%
Non-IL	\$9,866	82.4%
Total	\$11,978	100.0%

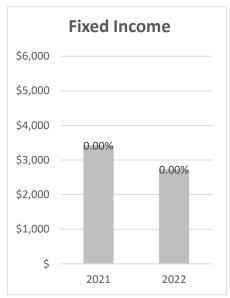


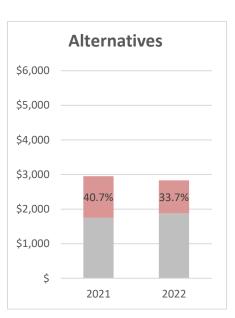
TOTAL FUND IL UTILIZATION BY ASSET CLASS

Allocations to Illinois-based investment managers increased for domestic equity and remained consistent for international equity. Alternative asset classes marginally decreased due to market value changes.









Domestic Equity						
	AUM (b) Percent					
IL	\$1,037	29.7%				
Non-IL	\$2,451	70.3%				
Total	\$3,489	100.0%				

International Equity						
	AUM (b) Percent					
IL	\$119	4.2%				
Non-IL	\$2,721	95.8%				
Total	\$2,840	100.0%				

Fixed Income						
	AUM (b)	Percent				
IL	\$0	0.0%				
Non-IL	\$2,725	100.0%				
Total	\$2,725	100.0%				

Alternatives						
	AUM (b) Percent					
IL	\$955	33.7%				
Non-IL	\$1,877	66.3%				
Total	\$2,949	100.0%				







Real Estate						
	AUM (m) Percent					
IL	\$81	8.2%				
Non-IL	\$913	91.8%				
Totals	\$994	100.0%				

Private Equity						
	AUM (m) Percent					
IL	\$876	100.0%				
Non-IL	\$0	0.0%				
Totals	\$876	100.0%				

Hedge Fund of Funds						
	AUM (m) Percent					
IL	\$0	0.0%				
Non-IL	\$839	100%				
Totals	\$839	100.0%				

As a general policy, the Fund no longer invests directly in real estate properties, hedge fund holdings nor private equity funds. The Fund's active interests in these strategies are sub-advised in a fund-of-funds arrangement.



ILLINOIS BROKER DEALER UTILIZATION | EQUITY

COMMISSIONS AND FIXED INCOME VOLUME TRADED

Illinois Broker Dealers	Equity Cor	nm	nissions	Fixed Incom	e Vo	olume trades
	2022		2021	2022		2021
Andes Capital Group	\$ -			\$ -		
Barrington Research Associates	\$ -			\$ -		
BMO Harris/BMO Capital Markets Chicago	\$ 14,615			\$ 4,633,809	\$	30,234,964
Cabrera Capital Markets	\$ 314,142	\$	70,634	\$ 442,084,261	\$	716,226,932
CastleOak	\$ 8,965	\$	10,495	\$ 191,759,357	\$	28,151,257
Mercantile Exchange -	\$ -			\$ -		
Citadel Securities LLC	\$ 85			\$ 51,544,782	\$	170,189,269
Loop Capital Markets	\$ 475,320	\$	242,468	\$ 181,965,897	\$	227,164,762
North South Capital	\$ 2,641	\$	15,779	\$ -		
William Blair & Co.	\$ 18,423	\$	8,077	\$ -		
Williams Capital Group	\$ 13,867			\$ 19,670,600		
Total Illinois Commission or Bond Volume	\$ 848,058	\$	347,453	\$ 891,658,706	\$	1,171,967,184
All Commissions or Bond Volume (IL + non IL)	\$ 5,204,990	\$	1,646,034	\$ 8,687,400,604	\$	7,535,909,798
% IL of All Commissions	16.3%		21.1%	10.3%		15.6%

- Illinois-based broker-dealers received:
 - 16.3% of equity commissions in 2022, a decrease from 21.1% in 2021
 - 10.3% of fixed-income bond volume in 2022, a decrease from 15.6% in 2021

EXHIBITS

LIST OF HOLDINGS AND INVESTMENTS



EXHIBIT A ILLINOIS-BASED INVESTMENT MANAGERS | DOMESTIC & INTERNATIONAL EQUITY¹

ILLINOIS-BASED DOMESTIC EQUITY MANAGERS

CastleArk Management LLC
Channing Capital Management, LLC
Great Lakes Advisors, LLC
Mesirow Financial Equity Management
William Blair

ILLINOIS-BASED INTERNATIONAL EQUITY MANAGERS

Ariel Investments

^{1.} The Fund does not currently utilize any Illinois-based fixed income investment managers.



Illinois-Based Real Estate Firms						
LaSalle Investment Management						
Mesi	row Financial Institutional Real Esta	ate				
<u>.</u> .	Angelo Gordon - Real Estate	<u>_</u>				
Name	Location	Туре				
River North Park Apartments	Chicago	Multifamily/Retail				
Presidents Plaza	Chicago	Office				
EIP Industrial Portfolio II	Joliet	Industrial				
Blacks	tone Real Estate Partners - Real Es	tate				
Name	Location	Туре				
2301 Ellis Court	New Lenox	Industrial				
2401-2501 Lunt Avenue	Elk Grove Village	Industrial				
485-493 Mission	Carol Stream	Industrial				
900 North Schmidt Road	Romeoville	Industrial				
101 Regency Dr	Glendale Heights	Industrial				
140-148 Pinnacle Dr	Romeoville	Industrial				
152-162 Pinnacle Dr	Romeoville	Industrial				
2222 Windsor Ct	Addison	Industrial				
3002 Malmo Dr	Arlington Heights	Industrial				
500 Regency Dr	Glendale Heights	Industrial				
5619-5625 W 115th St	Alsip	Industrial				
699-701 Regency Dr	Glendale Heights	Industrial				
775 Belden Ave	Addison	Industrial				
900 W University Dr	Arlington Heights	Industrial				
1551 East Willow St	Kankakee	Industrial				
1789 Hubbard Ave	Batavia	Industrial				
2580 Prospect Ct	Aurora	Industrial				
901 West Oakton	Des Plaines	Industrial				
Park 355 Distribution Center II	Woodridge	Industrial				
Green Oak Business Center, Bldg. 1	Lake Forest	Industrial				



Blackst	tone Real Estate Partners - Real E	state
Green Oak Business Center, Bldg. 2	Lake Forest	Industrial
Green Oak Business Center, Bldg. 3	Lake Forest	Industrial
Hammond	Schaumburg	Industrial
University Crossings	University Park	Industrial
1925 West Field Court	Lake Forest	Office
GE Core - Oakbrook Terrace Tower	Oakbrook Terrace	Office
350 N Orleans	Chicago	Office
liday Inn Chicago-Mart Plaza River No	Chicago	Hospitality
0055 - Rockford - State Street	Rockford	Hospitality
L53 - Chicago - Buffalo Grove - Deerfie	Buffalo Grove	Hospitality
0510 - Chicago - Downers Grove	Downers Grove	Hospitality
0525 - Chicago - Itasca	Itasca	Hospitality
0530 - Chicago - Rolling Meadows	Rolling Meadows	Hospitality
0532 - Chicago - Burr Ridge	Burr Ridge	Hospitality
0541 - Chicago - Elmhurst -O'Hare	Elmhurst	Hospitality
0640 - Chicago - Gurnee	Gurnee	Hospitality
0660 - Chicago - Naperville - West	Naperville	Hospitality
0677 - Chicago - O'Hare - North	Des Plaines	Hospitality
0752 - Rockford - I-90	Rockford	Hospitality
4012 - Champaign - Urbana	Champaign	Hospitality
4016 - Chicago - Lansing	Lansing	Hospitality
4019 - St. Louis - O' Fallon, IL	O'Fallon	Hospitality
123 - Chicago - Romeoville - Bollingbro	Romeoville	Hospitality
10 - Chicago - Lombard - Yorktown Cer	Lombard	Hospitality
4061 - Chicago - Darien	Darien	Hospitality
4063 - Chicago - O'Hare - South	Des Plaines	Hospitality
4082 - Chicago - Lisle	Lisle	Hospitality
4095 - Chicago - Hanover Park	Hanover Park	Hospitality
4096 - Chicago - Hillside	Hillside	Hospitality



Blackstone Real Estate Partners - Real Estate				
4138 - Chicago - Skokie	Skokie	Hospitality		
.65 - Chicago - Vernon Hills - Lake Fore	Vernon Hills	Hospitality		
4194 - Peoria - North	Peoria	Hospitality		
4200 - Bloomington - Normal	Bloomington	Hospitality		
4206 - Chicago - Midway	Bedford Park	Hospitality		
9651 - Chicago - Naperville - East	Naperville	Hospitality		
9652 - Chicago - Lombard - Oak Brook	Lombard	Hospitality		
54 - Chicago - Vernon Hills - Lincolnsh	Vernon Hills	Hospitality		
9655 - Chicago - Westmont - Oak Broo	Westmont	Hospitality		
Chicago (Gurnee, IL)	Gurnee	Hospitality		
Autumn Green at Midway Village	Chicago	Senior Living		
Autumn Green at Wright Campus	Chicago	Senior Living		
Lake Barrington Woods	Lake Barrington	Senior Living		



CBRE Global Investors - Real Estate				
Name	Location	Туре		
150 North Michigan Avenue	Chicago	Office		
2520 Diehl	Aurora	Logistics		
494 East Lies	Carol Stream	Logistics		
2700 Ellis	Joliet	Logistics		
2105 West Haven	New Lenox	Logistics		
2201 West Haven	New Lenox	Logistics		
2200 West Haven	New Lenox	Logistics		
Clari	on Lion Industrial Trust - Real Estat	te		
Bolingbrook Distribution Ctr.	Bolingbrook	Industrial		
Heartland Building C	Shorewood	Industrial		
Heartland Building B	Shorewood	Industrial		
Heartland Building A	Shorewood	Industrial		
Briarwood Business Center A	Mt Prospect	Industrial		
Briarwood Business Center B	Mt Prospect	Industrial		
Windham Commerce	Romeoville	Industrial		
Sequoia Drive	Aurora	Industrial		
Sequoia Drive Bldg II	Aurora	Industrial		
Sequoia Drive Bldg III	Aurora	Industrial		
Romeoville Business Center	Romeoville	Industrial		
1915 B Fairview Drive	Dekalb	Industrial		
Plainfield Distribution Center	Plainfield	Industrial		
1200 N Schmidt Road	Romeoville	Industrial		
Route 6 Business Center	Channahon	Industrial		



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	J.P. Morgan - Real Estate			
10 S. Wacker & 20-30 S. Wacker	Chicago	Office		
111 N. Canal	Chicago	Office		
Lincoln Yards South Parcel G.1	Chicago	Office		
gistics Center - Property 1,Property 2,I	Melrose Park	Industrial		
Marina Crossings	Chicago	Industrial		
Gateway Commerce Center II & III	Edwardsville	Industrial		
850 Lake Shore Drive	Chicago	Residential		
The Parker	Chicago	Residential		
Lincoln Yards	Chicago	Land		
Mesirow Finan	cial Institutional Real Estate -	Real Estate		
Mil'Ton Apartments	Vernon Hills	Multifamily		
Reserve at Glenview	Glenview	Multifamily		
Prudential Global Investment Management - Real Estate				
22 West Washington	Chicago	Office		
55 East Monroe	Chicago	Office		
CenterPoint Building 3	Joliet	Industrial		
CenterPoint Building 8	Joliet	Industrial		
Centerpoint Building 1	Joliet	Industrial		
Centerpoint Building 10	Elwood	Industrial		
Centerpoint Building 11	Elwood	Industrial		
Centerpoint Building 7	Joliet	Industrial		
Centerpoint Building 9	Joliet	Industrial		
Centerpoint Land	Joliet	Other		
Danada Square West	Wheaton	Retail		
IAC 6800 Santa Fe	Hodgkins	Industrial		
IAC Goose Island	Chicago	Industrial		
Left Bank At Kinzie Station	Chicago	Residential		
Nexcore - Silver Cross	New Lenox	Office		
Roosevelt Collection Lofts	Chicago	Residential		
Roosevelt Collection Tower Site	Chicago	Other		
SoNo East	Chicago	Residential		



EXHIBIT C ILLINOIS-BASED ALTERNATIVE HOLDINGS | PRIVATE EQUITY

Illinois-Based Private Equity Firms					
Mesirow Financial Private Equity					
	Muller & Monroe				
Mesirow Private Equity Portfolio					
GTCR Fund XI LP	Chicago	Buyouts			
GTCR Fund XII LP	Chicago	Buyouts			
GTCR Fund XIV LP	Chicago	Buyouts			
Madison Dearborn Capital Partners VII, L.P.	Chicago	Buyouts			
The Resolute Fund III, L.P.	Chicago	Buyouts			
Thoma Bravo Special Opportunities Fund I, L.P.	Chicago	Buyouts			
Thoma Bravo Fund XI, L.P.	Chicago	Buyouts			
Thoma Bravo Discover Fund, L.P.	Chicago	Buyouts			
Thoma Bravo Special Opportunities Fund II, L.P.	Chicago	Buyouts			
Thoma Bravo Credit Fund I, L.P.	Chicago	Special Situations			
Thoma Bravo Discover Fund II, L.P.	Chicago	Buyouts			
Thoma Bravo Fund XIII, L.P.	Chicago	Buyouts			
Thoma Bravo Discover Fund IV, L.P.	Chicago	Buyouts			
Vistria Fund, L.P.	Chicago	Buyouts			
Vistria Fund II, L.P.	Chicago	Buyouts			
Muller & Monroe					
Valor Equity Partners	Chicago	Venture Capital			

