

Kentucky Public Pensions Authority

# Domestic and Global Commissions Report

Quarter Ending: December 31, 2023

**Kentucky Public Pensions Authority**  
**Domestic Equity - Common Stock Commissions**  
**Quarter Ended December 31, 2023**

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
BAIRD, ROBERT W & CO INC, MILWAUKEE	220,717	7,929	17,402,796	0.0359	0.0456%
BARCLAYS	228,271	5,806	11,002,979	0.0254	0.0528%
BERNSTEIN SANFORD C & CO, NEW YORK	374,938	7,499	45,748,085	0.0200	0.0164%
BMO CAPITAL MARKETS CORP, NEW YORK	3,400	136	1,009,022	0.0400	0.0135%
BNY MELLON CLEARING	338,168	10,104	14,873,710	0.0299	0.0679%
BTIG LLC, NEW YORK	282,948	7,359	12,716,636	0.0260	0.0579%
CANTOR FITZGERALD & CO INC, NEW YORK	85,819	1,716	8,752,446	0.0200	0.0196%
CITIGROUP	133,533	2,925	11,104,759	0.0219	0.0263%
COWEN AND CO LLC, NEW YORK	56,256	1,960	2,029,703	0.0348	0.0966%
GOLDMAN SACHS	671,837	13,437	21,412,967	0.0200	0.0628%
GUGGENHEIM CAPITAL MARKETS LLC, NEW YORK	165,024	5,453	4,466,486	0.0330	0.1221%
INSTINET CORP	143,128	1,944	6,221,098	0.0136	0.0313%
ISI GROUP	1,052,350	21,426	76,742,986	0.0204	0.0279%
J.P MORGAN SECURITIES INC, NEW YORK	302,934	6,059	15,750,443	0.0200	0.0385%
JEFFERIES & CO INC, NEW YORK	1,244,144	26,717	50,523,345	0.0215	0.0529%
JONESTRADING INST SVCS LLC, NEW YORK	349,964	5,157	8,294,868	0.0147	0.0622%
JP MORGAN SECURITIES	173,272	2,183	4,556,629	0.0126	0.0479%
KEYBANC CAPITAL MARKETS INC, NEW YORK	132,482	5,299	3,231,085	0.0400	0.1640%
LEERINK SWANN AND COMPANY, NEW YORK	43,742	1,750	1,000,468	0.0400	0.1749%
LIQUIDNET INC, NEW YORK	1,686,311	18,688	32,019,051	0.0111	0.0584%
LUMINEX TRADING AND ANALYTICS, BOSTON	28,043	757	3,337,401	0.0270	0.0227%
MERRILL LYNCH	1,532,905	15,738	38,131,056	0.0103	0.0413%
MIZUHO SECURITIES USA, INC., NEW YORK	39,550	1,582	1,354,845	0.0400	0.1168%
MORGAN J P SECS INC, NEW YORK	613	9,041	5,889,685	14.7493	0.1535%
NATIONAL FINL SVCS CORP, NEW YORK	35,571	1,423	1,015,498	0.0400	0.1401%
NEEDHAM AND CO LLC, NEW YORK	272,977	8,910	6,502,696	0.0326	0.1370%
NORTHLAND SECURITIES INC., NEW YORK	36,617	732	171,917	0.0200	0.4260%
O NEIL WILLIAM CO INC BCC CLRG, NEW YORK	20,960	838	1,031,353	0.0400	0.0813%
OPPENHEIMER & CO INC, NEW YORK	96,178	3,847	2,775,792	0.0400	0.1386%
PIPER JAFFRAY & CO., JERSEY CITY	605,296	14,161	17,163,721	0.0234	0.0825%
RAYMOND JAMES & ASSOC INC, ST PETERSBURG	247,706	5,903	7,122,267	0.0238	0.0829%
RBC CAPITAL MARKETS	167,300	5,841	3,092,413	0.0349	0.1889%
ROTH CAPITAL PARTNERS LLC, NEW YORK	58,944	1,644	7,607,579	0.0279	0.0216%
STIFEL NICOLAUS	34,224	1,185	1,031,538	0.0346	0.1149%
SUNTRUST CAPITAL MARKETS INC, NEW YORK	79,600	3,184	3,580,184	0.0400	0.0889%
UBS	1,870,036	21,598	174,995,902	0.0115	0.0123%
VIRTU AMERICAS LLC, NEW YORK	26,259	583	3,622,851	0.0222	0.0161%
WELLS FARGO SECURITIES, LLC, NEW YORK	471,208	9,099	17,971,256	0.0193	0.0506%
WILLIAM BLAIR & CO, CHICAGO	477,021	16,732	9,317,727	0.0351	0.1796%
<b>TOTAL DOMESTIC</b>	<b>13,790,246</b>	<b>276,347</b>	<b>654,575,243</b>	<b>0.0200</b>	<b>0.0422%</b>

**Kentucky Public Pensions Authority**  
**Domestic Equity - Common Stock Commissions**  
**Quarter Ended December 31, 2023**

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
CRESTVIEW PTNRS II	101,127	1,011	3,179,533	0.0100	0.0318%
NEXT CENTURY GROWTH	3,707,083	89,764	65,848,669	0.0242	0.1363%
NISA	613	9,041	5,889,685	14.7493	0.1535%
NTGI STRUCTURED	1,556,533	13,444	28,123,667	0.0086	0.0478%
RIVER ROAD FAV	3,869,586	77,392	211,391,092	0.0200	0.0366%
S&P 500 INDEX	1,649,738	16,497	157,108,667	0.0100	0.0105%
TORTOISE CAP	1,166,884	10,120	32,248,220	0.0087	0.0314%
WESTFIELD CAPITAL	1,738,682	59,077	150,785,710	0.0340	0.0392%
<b>TOTAL DOMESTIC</b>	<b>13,790,246</b>	<b>276,347</b>	<b>654,575,243</b>	<b>0.0200</b>	<b>0.0422%</b>

**Kentucky Public Pensions Authority**  
**Global Equity - Common Stock Commissions**  
**Quarter Ended December 31, 2023**

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
ABN AMRO CLEARING BANK N.V, AMSTERDAM	23,012	2,762	3,002,913	0.1200	0.0920%
AMBIT CAPITAL PRIVATE LTD, MUMBAI	40,223	323	214,994	0.0080	0.1504%
AXIS CAPITAL LIMITED, MUMBAI	9,804	110	72,995	0.0112	0.1504%
BANCO BTG PACTUAL SA, RIO DE JANEIRO	103,400	2,466	1,328,683	0.0238	0.1856%
BANCO ITAU, SAO PAULO	214,360	1,814	1,889,496	0.0085	0.0960%
BANCO SANTANDER, NEW YORK	11,683	96	119,515	0.0082	0.0799%
BARCLAYS	1,315,326	14,887	32,439,273	0.0113	0.0459%
BARRENJOEY MARKETS PTY LIMITED, SYDNEY	119,088	2,171	4,344,061	0.0182	0.0500%
BATLIVALA & KARANI SECS (INDIA) PVT	341	41	41,030	0.1201	0.0998%
BERENBERG GOSSLER & CIE, HAMBURG	152,397	8,922	7,828,667	0.0585	0.1140%
BERNSTEIN SANFORD C & CO, NEW YORK	1,548,397	9,913	24,636,274	0.0064	0.0402%
BMO CAPITAL MARKETS CORP, NEW YORK	4,256	64	940,026	0.0150	0.0068%
BNP PARIBUS	2,777,842	22,373	46,502,786	0.0081	0.0481%
BNY MELLON CLEARING	1,607,528	15,059	25,638,958	0.0094	0.0587%
BOFA SECURITIES, INC, NEW YORK	910,978	1,823	2,698,927	0.0020	0.0675%
BRDESCO S.A. CTVM, SAO PAULO	34,200	160	227,809	0.0047	0.0702%
BTG PACTUAL CASA DE BOLSA, MEXICO CITY	186,674	1,242	1,553,792	0.0067	0.0799%
CANTOR FITZGERALD & CO INC, NEW YORK	7,629	76	194,559	0.0100	0.0392%
CANTOR FITZGERALD EUROPE, LONDON	77,130	1,459	2,920,485	0.0189	0.0500%
CITIGROUP	4,911,843	30,546	56,193,377	0.0062	0.0544%
CLSA INDIA LTD, MUMBAI	54,816	1,168	1,476,565	0.0213	0.0791%
CREDIT INDUSTRIEL ET COMMERCIAL, PARIS	13,102	178	148,104	0.0136	0.1201%
CREDIT LYONNAIS SECS (ASIA), HONG KONG	423,800	204	206,108	0.0005	0.0988%
CREDIT LYONNAIS SECS ASIA LTD, TAIPEI	9,100	134	111,968	0.0147	0.1198%
CREDIT LYONNAIS SECS, SINGAPORE	78,500	1,114	2,229,868	0.0142	0.0500%
CREDIT MUTUEL-CIC BANQUES, PARIS	652	98	82,281	0.1508	0.1195%
CREDIT SUISSE	206	9	13,036	0.0443	0.0700%
D CARNEGIE AB, STOCKHOLM	11,313	258	215,498	0.0228	0.1199%
DAIWA SECURITIES	820,900	5,204	8,074,969	0.0063	0.0645%
EXANE, PARIS (EXANFRPP)	13,034	26	105,791	0.0020	0.0249%
GOLDMAN SACHS	11,975,296	28,812	46,943,961	0.0024	0.0614%
HSBC	490,121	5,784	8,497,829	0.0118	0.0681%
ICICI BROKERAGE SERVICES LTD, MUMBAI	8,980	566	483,122	0.0630	0.1171%
INSTINET CORP	1,452,593	12,065	17,317,277	0.0083	0.0697%
INVESTMENT TECHNOLOGY GROUP LTD,DUBLIN	95,408	5,665	6,381,316	0.0594	0.0888%
ITG AUSTRALIA LTD, MELBOURNE	4,004,000	933	3,050,720	0.0002	0.0306%
ITG HONG KONG LIMITED, HONG KONG	942	17	58,094	0.0185	0.0300%
J.P MORGAN SECURITIES INC, NEW YORK	20,476	102	3,916,903	0.0050	0.0026%
JEFFERIES & CO INC, NEW YORK	355,166	5,787	17,915,767	0.0163	0.0323%
JEFFERIES & CO LTD, LONDON	344,475	11,688	29,326,310	0.0339	0.0399%
JEFFERIES HONG KONG LIMITED, HONG KONG	478,900	731	1,273,998	0.0015	0.0574%
JEFFERIES INDIA PRIVATE LTD, MUMBAI	130,634	1,858	1,241,128	0.0142	0.1497%
JP MORGAN SECURITIES	8,152,026	34,223	79,034,499	0.0042	0.0433%
JPMORGAN SECURITIES INC, NEW YORK	236,310	5,406	4,517,230	0.0229	0.1197%
KEB SALOMON SMITH BARNEY SECS, SEOUL	228	13	14,368	0.0567	0.0899%
KNIGHT EQUITY MARKETS LP, NEW YORK	1,064	16	339,916	0.0150	0.0047%
KNIGHT SECS, NEW JERSEY	2,200	5	15,378	0.0021	0.0300%
KOTAK SECURITIES,MUMBAI	186	23	23,062	0.1238	0.0998%
LIQUIDNET ASIA LTD, HONG KONG	105,050	325	1,057,920	0.0031	0.0308%
LIQUIDNET CANADA INC, TORONTO	2,080	23	43,588	0.0109	0.0521%
LIQUIDNET EUROPE LIMITED, LONDON	363,842	4,549	9,160,981	0.0125	0.0497%
LIQUIDNET INC, NEW YORK	4,449	67	751,258	0.0150	0.0089%
LUMINEX TRADING AND ANALYTICS, BOSTON	9,562	48	1,819,213	0.0050	0.0026%
MACQUARIE SECURITIES	2,810,538	5,783	6,934,796	0.0021	0.0834%
MERRILL LYNCH	10,121,371	33,654	68,522,711	0.0033	0.0491%
MITSUBISHI SECURITIES	60,100	2,122	1,769,261	0.0353	0.1199%
MIZUHO SECURITIES USA INC. NEW YORK	1,236,590	7,031	12,157,004	0.0057	0.0578%
MORGAN STANLEY	7,124,052	24,504	44,422,346	0.0034	0.0552%
MOTILAL OSWAL, INDIA	97,653	1,308	1,173,184	0.0134	0.1115%
NATIONAL FINL SVCS CORP, NEW YORK	41,148	638	620,436	0.0155	0.1029%
NESBITT BURNS, TORONTO (NTDT)	310,325	3,401	6,482,600	0.0110	0.0525%
NOMURA SECURITIES	415,160	897	2,510,444	0.0022	0.0357%
NORDEA BK PLC, HELSINKI (NDEAFIHH030)	201,426	357	712,802	0.0018	0.0500%
NUMIS SECURITIES LTD, LONDON	25,042	293	419,247	0.0117	0.0699%
NUVAMA WEALTH MANAGEMENT LTD, MUMBAI	2,231	25	24,748	0.0111	0.0998%

PAREL, PUTEAUX	1,085	39	77,096	0.0355	0.0500%
PEEL HUNT LLP, LONDON	8,921	386	321,557	0.0433	0.1201%
PENSERRA SECURITIES	4,566	69	821,124	0.0150	0.0083%
RBC CAPITAL MARKETS	492,957	6,656	12,068,009	0.0135	0.0552%
REDBURN PARTNERS LLP, LONDON	65,000	6,309	4,199,717	0.0971	0.1502%
S G WARBURG, SEOUL	110,569	2,030	4,088,710	0.0184	0.0496%
SANFORD C BERNSTEIN & CO INC, LONDON	394,428	7,945	14,238,290	0.0201	0.0558%
SANFORD C. BERNSTEIN (INDIA) PRI, MUMBAI	63,976	442	293,622	0.0069	0.1504%
SANTANDER BANCO DE EMISIONES, SPAIN	6,853	350	292,071	0.0511	0.1200%
SCOTIA CAPITAL MKTS, TORONTO	17,300	51	981,379	0.0029	0.0052%
SHENYIN WANGUO SECS LTD, HONG KONG	2,600	15	12,103	0.0056	0.1203%
SKANDINAVISKA ENSKILDA BANKEN, COPENHAGE	3,964	326	272,335	0.0823	0.1199%
SMBC SECURITIES, INC NEW YORK	79,000	2,292	2,490,870	0.0290	0.0920%
SOCIETE GENERALE, PARIS	327,525	4,127	8,463,538	0.0126	0.0488%
SOCIETE GENERALE, PUTEAUX	454,618	13,718	25,700,206	0.0302	0.0534%
STATE STREET GLOBAL MARKETS LLC, BOSTON	10,200	306	1,003,402	0.0300	0.0305%
STUART FRANKEL & CO. INC, JERSEY CITY	855	13	187,112	0.0150	0.0069%
TOKAI TOKYO SEC CO LTD, TOKYO	422,685	11,827	9,856,048	0.0280	0.1200%
UBS	4,193,200	23,786	45,572,038	0.0057	0.0522%
UNION BANK OF SWITZERLAND, ZURICH	24,587	310	1,035,272	0.0126	0.0300%
WARBURG DILLON READ SEC, MUMBAI	328,432	2,629	2,355,132	0.0080	0.1116%
WEDBUSH MORGAN SECS INC, LOS ANGELES	20,977	367	565,531	0.0175	0.0649%
WELLS FARGO SECURITIES LLC, CHARLOTTE	28,000	700	3,751,503	0.0250	0.0187%
WILSON HTM LTD, BRISBANE	7,047	164	137,004	0.0233	0.1199%
XP INVESTIMENTOS CCTVM SA,RIO DE JANEIRO	2,300	2	2,675	0.0009	0.0800%
YUANTA SECURITIES CO., LTD., TAIPEI	172,000	1,471	1,225,431	0.0086	0.1200%
<b>TOTAL GLOBAL</b>	<b>73,404,803</b>	<b>409,754</b>	<b>744,398,000</b>	<b>0.0056</b>	<b>0.0550%</b>

**Kentucky Public Pensions Authority**  
**Global Equity - Common Stock Commissions**  
**Quarter Ended December 31, 2023**

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
AMERICAN CENTURY	13,442,492	62,913	224,836,263	0.0047	0.0280%
AXIOM	17,986,330	54,034	51,332,105	0.0030	0.1053%
FRANKIN TEMPLETON	6,051,253	112,907	132,904,849	0.0187	0.0850%
JP MORGAN EMERG MKTS	8,584,600	32,143	41,411,593	0.0037	0.0776%
LAZARD ASSET MGMT	8,142,329	50,339	133,372,551	0.0062	0.0377%
LSV ASSET MANAGEMENT	6,242,103	39,298	88,659,365	0.0063	0.0443%
LSV ASSET MGMT	2,764,441	15,083	34,662,897	0.0055	0.0435%
MANULIFE ASSET MGMT	54	1,231	632,927	22.8007	0.1945%
PZENA EMERGING MKTS	10,191,201	41,805	36,585,450	0.0041	0.1143%
<b>TOTAL GLOBAL</b>	<b>73,404,803</b>	<b>409,754</b>	<b>744,398,000</b>	<b>0.0056</b>	<b>0.0550%</b>