

Kentucky Public Pensions Authority

# Domestic and Global Commissions Report

Quarter Ending: June 30, 2023

**Kentucky Public Pensions Authority**  
**Domestic Equity - Common Stock Commissions**  
**Quarter Ended June 30, 2023**

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
B RILEY AND CO LLC, NEW YORK	1,870	75	697,373	0.0400	0.0107%
BARCLAYS	128,563	2,456	4,404,671	0.0191	0.0558%
BERNSTEIN SANFORD C & CO, NEW YORK	38,424	768	4,827,099	0.0200	0.0159%
BNY MELLON CLEARING	721,751	13,789	8,490,918	0.0191	0.1624%
BTIG LLC, NEW YORK	1,359,572	15,000	87,946,254	0.0110	0.0171%
CANTOR FITZGERALD & CO INC, NEW YORK	297,422	3,088	20,126,029	0.0104	0.0153%
CITIGROUP	93,520	2,298	6,263,714	0.0246	0.0367%
COWEN AND CO LLC, NEW YORK	10,690	374	725,927	0.0349	0.0515%
DAVIDSON(D A) & CO INC, NEW YORK	6,929	208	75,004	0.0300	0.2771%
EVERCORE ISI, NEW YORK	4,620	185	749,500	0.0400	0.0247%
GOLDMAN SACHS	26,721	952	1,771,742	0.0356	0.0537%
GUGGENHEIM CAPITAL MARKETS LLC, NEW YORK	35,953	1,438	2,165,720	0.0400	0.0664%
INSTINET CORP	328,372	3,935	20,047,150	0.0120	0.0196%
ISI GROUP	136,034	2,628	6,048,445	0.0193	0.0434%
J.P MORGAN SECURITIES INC, NEW YORK	83,464	1,668	6,827,427	0.0200	0.0244%
JEFFERIES & CO INC, NEW YORK	145,457	2,629	10,304,665	0.0181	0.0255%
JMP SECURITIES, SAN FRANCISCO	20,650	826	1,230,559	0.0400	0.0671%
JONESTRADING INST SVCS LLC, NEW YORK	21,779	653	1,790,028	0.0300	0.0365%
KEYBANC CAPITAL MARKETS INC, NEW YORK	190,857	7,634	11,073,794	0.0400	0.0689%
LEERINK SWANN AND COMPANY, NEW YORK	1,498	60	133,641	0.0400	0.0448%
LIQUIDNET INC, NEW YORK	1,497,598	17,212	27,384,597	0.0115	0.0629%
LUMINEX TRADING AND ANALYTICS, BOSTON	175,079	3,145	10,039,794	0.0180	0.0313%
MERRILL LYNCH	1,525,326	18,255	31,150,785	0.0120	0.0586%
MIZUHO SECURITIES USA, INC., NEW YORK	928	37	30,361	0.0400	0.1223%
MKM PARTNERS LLC, GREENWICH	202,982	4,409	1,061,130	0.0217	0.4155%
MORGAN J P SECS INC, NEW YORK	-10	1,085	310,101	(108.4810)	0.3498%
MORGAN STANLEY	12,191	244	335,067	0.0200	0.0728%
NATIONAL FINL SVCS CORP, NEW YORK	198,001	4,180	927,195	0.0211	0.4508%
NEEDHAM AND CO LLC, NEW YORK	162,891	6,516	3,102,664	0.0400	0.2100%
NORTHLAND SECURITIES INC., NEW YORK	346,769	10,136	1,728,678	0.0292	0.5864%
O NEIL WILLIAM CO INC BCC CLRG, NEW YORK	8,790	352	2,483,108	0.0400	0.0142%
OPPENHEIMER & CO INC, NEW YORK	40,898	1,636	6,504,375	0.0400	0.0252%
PIPER JAFFRAY & CO., JERSEY CITY	375,002	12,290	18,336,515	0.0328	0.0670%
RAYMOND JAMES & ASSOC INC, ST PETERSBURG	154,291	4,858	4,182,877	0.0315	0.1161%
RBC CAPITAL MARKETS	661,056	14,145	12,701,181	0.0214	0.1114%
STIFEL NICOLAUS	19,862	794	415,690	0.0400	0.1911%
SUNTRUST CAPITAL MARKETS INC, NEW YORK	83,497	3,340	2,518,527	0.0400	0.1326%
UBS	1,365,755	14,682	110,550,314	0.0108	0.0133%
VIRTU AMERICAS LLC, NEW YORK	168,852	2,081	10,890,218	0.0123	0.0191%
WELLS FARGO SECURITIES, LLC, NEW YORK	30,933	523	3,562,863	0.0169	0.0147%
WILLIAM BLAIR & CO, CHICAGO	180,405	4,250	1,583,514	0.0236	0.2684%
<b>TOTAL DOMESTIC</b>	<b>10,865,242</b>	<b>184,833</b>	<b>445,499,214</b>	<b>0.0170</b>	<b>0.0415%</b>

**Kentucky Public Pensions Authority**  
**Domestic Equity - Common Stock Commissions**  
**Quarter Ended June 30, 2023**

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
CRESTVIEW PTNRS II	4,380	44	140,886	0.0100	0.0311%
NEXT CENTURY GROWTH	3,800,610	82,705	49,898,060	0.0218	0.1657%
NISA	-10	1,085	310,101	(108.4810)	0.3498%
NTGI STRUCTURED	1,710,243	19,392	32,961,353	0.0113	0.0588%
RIVER ROAD FAV	2,184,668	27,155	138,086,139	0.0124	0.0197%
S&P 500 INDEX	786,311	7,863	87,319,768	0.0100	0.0090%
TORTOISE CAP	1,182,034	9,866	33,920,172	0.0083	0.0291%
WESTFIELD CAPITAL	1,197,006	36,723	102,862,735	0.0307	0.0357%
<b>TOTAL DOMESTIC</b>	<b>10,865,242</b>	<b>184,833</b>	<b>445,499,214</b>	<b>0.0170</b>	<b>0.0415%</b>

**Kentucky Public Pensions Authority**  
**Global Equity - Common Stock Commissions**  
**Quarter Ended June 30, 2023**

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
ABG SEC AS (NORGE), FILIAL, STOCKHOLM	150,000	4,923	3,287,183	0.0328	0.1498%
BANCO BTG PACTUAL SA, RIO DE JANEIRO	1,602,500	3,250	4,823,488	0.0020	0.0674%
BANCO ITAU, SAO PAULO	166,300	1,219	937,582	0.0073	0.1300%
BANK OF BOSTON/ SHAREHOLDER SVCS, BOSTON	6,734	175	876,236	0.0260	0.0200%
BARCLAYS	1,172,415	6,761	23,195,496	0.0058	0.0291%
BARRENJOEY MARKETS PTY LIMITED, SYDNEY	18,974	82	163,446	0.0043	0.0500%
BERENBERG GOSSLER & CIE, HAMBURG	1,426,381	12,272	13,109,846	0.0086	0.0936%
BERNSTEIN SANFORD C & CO, NEW YORK	4,896,174	11,607	20,431,904	0.0024	0.0568%
BNP PARIBUS	6,811,346	9,093	19,856,856	0.0013	0.0458%
BNY MELLON CLEARING	836,963	9,830	19,143,431	0.0117	0.0514%
BOFA SECURITIES, INC, NEW YORK	1,047,398	802	1,606,122	0.0008	0.0499%
BRADESCO S.A. CTVM, SAO PAULO	11,000	60	49,183	0.0055	0.1223%
CANACCORD GENUITY (AUSTRALIA) LTD,MELBOU	33,103	142	285,133	0.0043	0.0500%
CANTOR FITZGERALD & CO INC, NEW YORK	4,611	50	562,961	0.0107	0.0088%
CARNEGIE SECS LTD, HELSINKI (CASFFIH1)	45,242	1,361	1,134,922	0.0301	0.1199%
CITIGROUP	3,153,540	25,693	57,533,569	0.0081	0.0447%
CLSA AUSTRALIA PTY LTD, SYDNEY	14,055	61	121,253	0.0043	0.0500%
CLSA INDIA LTD, MUMBAI	23,506	1,137	755,864	0.0484	0.1504%
CREDIT INDUSTRIEL ET COMMERCIAL, PARIS	18,386	893	745,744	0.0486	0.1198%
CREDIT LYONNAIS SEC, SEOUL	4,991	128	426,761	0.0256	0.0300%
CREDIT LYONNAIS SECS (ASIA), HONG KONG	1,382,400	1,120	449,696	0.0008	0.2491%
CREDIT LYONNAIS SECS ASIA LTD, TAIPEI	4,000	52	51,353	0.0129	0.1004%
CREDIT LYONNAIS SECS, SINGAPORE	859,900	8,743	13,052,459	0.0102	0.0670%
CREDIT SUISSE	1,015	84	83,808	0.0825	0.0999%
D CARNEGIE AB, STOCKHOLM	28,954	214	178,129	0.0074	0.1201%
DAIWA SECURITIES	903,842	14,743	21,775,786	0.0163	0.0677%
DAVY STOCKBROKERS, DUBLIN	19,116	305	255,928	0.0159	0.1191%
EXANE, PARIS (EXANFRPP)	475,363	5,718	15,807,347	0.0120	0.0362%
GOLDMAN SACHS	5,186,920	22,015	31,230,373	0.0042	0.0705%
GORDON HASKETT CAP CORP, NJ	3,800	114	133,004	0.0300	0.0857%
HANWHA SECS CO LTD, SEOUL	12,633	5,846	3,883,493	0.4627	0.1505%
HSBC	2,491,208	4,660	12,919,163	0.0019	0.0361%
ICICI BROKERAGE SERVICES LTD, MUMBAI	3,816	69	68,733	0.0180	0.0998%
INSTINET CORP	999,733	3,138	6,504,626	0.0031	0.0482%
INVESTMENT TECHNOLOGY GROUP LTD,DUBLIN	1,251,169	4,439	16,304,056	0.0035	0.0272%
ITG CANADA CORP, TORONTO	4,694	34	370,907	0.0073	0.0093%

ITG HONG KONG LIMITED, HONG KONG	1,853	139	462,540	0.0751	0.0301%
J.P MORGAN SECURITIES INC, NEW YORK	7,000	35	1,417,519	0.0050	0.0025%
JEFFERIES & CO INC, NEW YORK	933,620	5,788	10,415,090	0.0062	0.0556%
JEFFERIES & CO LTD, LONDON	266,145	7,747	19,441,537	0.0291	0.0398%
JEFFERIES HONG KONG LIMITED, HONG KONG	1,135,600	1,545	3,095,374	0.0014	0.0499%
JEFFERIES INDIA PRIVATE LTD, MUMBAI	1,499,379	3,298	2,203,169	0.0022	0.1497%
JP MORGAN SECURITIES	12,147,223	33,716	82,034,785	0.0028	0.0411%
JPMORGAN SECURITIES INC, NEW YORK	1,989,251	11,438	19,429,455	0.0057	0.0589%
KOTAK SECURITIES,MUMBAI	64,533	3,629	1,457,714	0.0562	0.2490%
KT ZMICO SECURITIES CO LTD, BANGKOK	289,900	302	150,738	0.0010	0.2004%
LIQUIDNET ASIA LTD, HONG KONG	185,500	64	171,162	0.0003	0.0373%
LIQUIDNET CANADA INC, TORONTO	121,888	2,085	5,358,029	0.0171	0.0389%
LIQUIDNET EUROPE LIMITED, LONDON	333,234	5,052	6,667,838	0.0152	0.0758%
LIQUIDNET INC, NEW YORK	3,049	46	582,209	0.0150	0.0079%
LUMINEX TRADING AND ANALYTICS, BOSTON	1,748	9	354,459	0.0050	0.0025%
MACQUARIE SECURITIES	2,899,907	9,613	8,586,384	0.0033	0.1120%
MERRILL LYNCH	7,940,824	42,897	104,102,461	0.0054	0.0412%
MIRAE ASSET SECURITIES, SEOUL	1,631	284	189,319	0.1739	0.1498%
mitsubishi securities	395,830	6,168	5,136,029	0.0156	0.1201%
MIZUHO SECURITIES USA INC. NEW YORK	3,348,600	16,540	30,854,029	0.0049	0.0536%
MORGAN STANLEY	3,751,904	19,646	45,262,258	0.0052	0.0434%
MOTILAL OSWAL, INDIA	37,131	1,008	673,680	0.0271	0.1496%
NATIONAL FINL SVCS CORP, NEW YORK	174,771	3,022	5,948,633	0.0173	0.0508%
NESBITT BURNS, TORONTO (NTDT)	240	3	5,095	0.0113	0.0534%
NOMURA SECURITIES	50,218	446	1,205,082	0.0089	0.0370%
NUMIS SECURITIES INC., NEW YORK	24,784	388	325,202	0.0156	0.1193%
NUMIS SECURITIES LTD, LONDON	111,444	4,687	3,129,322	0.0421	0.1498%
NUVAMA WEALTH MANAGEMENT LTD, MUMBAI	351	11	11,251	0.0321	0.1002%
ODDO ET CIE, PARIS	21,541	303	252,221	0.0141	0.1201%
PAREL, PUTEAUX	69,141	1,782	3,966,130	0.0258	0.0449%
PEEL HUNT LLP, LONDON	3,320	718	597,495	0.2162	0.1201%
RBC CAPITAL MARKETS	1,612,689	8,589	32,878,752	0.0053	0.0261%
S G WARBURG, SEOUL	121,320	3,466	6,922,978	0.0286	0.0501%
SAMSUNG SECS, SEOUL	3,554	495	413,101	0.1393	0.1199%
SANFORD C BERNSTEIN & CO INC, LONDON	773,604	3,055	7,280,955	0.0039	0.0420%
SANFORD C. BERNSTEIN (INDIA) PRI, MUMBAI	106,174	2,150	1,437,555	0.0203	0.1496%
SCOTIA CAPITAL MKTS, TORONTO	4,500	100	200,684	0.0222	0.0499%
SHENYIN WANGUO SECS LTD, HONG KONG	352,000	878	733,766	0.0025	0.1197%
SKANDINAVISKA ENSKILDA BANKEN, LONDON	4,328	208	173,732	0.0481	0.1199%
SKANDINAVISKA ENSKILDA BANKEN, STOCKHOLM	10,340	241	200,851	0.0233	0.1199%
SMBC SECURITIES, INC NEW YORK	108,800	4,293	3,574,664	0.0395	0.1201%
SOCIETE GENERALE, PARIS	103,100	844	1,688,684	0.0082	0.0500%
STIFEL NICOLAUS EUROPE LIMITED, LONDON	350,000	1,506	5,020,406	0.0043	0.0300%
SVENSKA HANDELSBANKEN, STOCKHOLM	15,543	218	181,861	0.0140	0.1199%
TOKAI TOKYO SEC CO LTD, TOKYO	105,300	4,038	3,364,678	0.0384	0.1200%
UBS	12,448,030	46,900	83,438,080	0.0038	0.0562%
UNION BANK OF SWITZERLAND, ZURICH	216,810	12,640	19,940,688	0.0583	0.0634%
WARBURG DILLON READ SEC, MUMBAI	335,830	1,227	1,708,218	0.0037	0.0718%
XP INVESTIMENTOS CCTVM SA,RIO DE JANEIRO	256,100	204	678,375	0.0008	0.0300%
YUANTA SECURITIES CO., LTD., TAIPEI	221,700	2,223	1,492,892	0.0100	0.1489%
<b>TOTAL GLOBAL</b>	<b>90,033,464</b>	<b>436,515</b>	<b>826,932,970</b>	<b>0.0048</b>	<b>0.0528%</b>

**Kentucky Public Pensions Authority**  
**Global Equity - Common Stock Commissions**  
**Quarter Ended June 30, 2023**

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
AMERICAN CENTURY	19,943,428	78,312	234,645,204	0.0039	0.0334%
AXIOM	15,385,231	51,428	49,610,121	0.0033	0.1037%
FRANKIN TEMPLETON	12,534,077	128,760	178,013,467	0.0103	0.0723%
JP MORGAN EMERG MKTS	3,499,395	15,402	21,881,373	0.0044	0.0704%
LAZARD ASSET MGMT	3,925,290	53,274	145,324,257	0.0136	0.0367%
LSV ASSET MANAGEMENT	16,901,266	48,235	107,664,496	0.0029	0.0448%
LSV ASSET MGMT	7,185,694	21,914	48,907,643	0.0030	0.0448%
MANULIFE ASSET MGMT	17,513	901	2,030,123	0.0515	0.0444%
PZENA EMERGING MKTS	10,641,570	38,289	38,856,286	0.0036	0.0985%
<b>TOTAL GLOBAL</b>	<b>90,033,464</b>	<b>436,515</b>	<b>826,932,970</b>	<b>0.0048</b>	<b>0.0528%</b>