

Kentucky Public Pensions Authority

Domestic and Global Commissions Report

Quarter Ending: September 30, 2024

Kentucky Public Pensions Authority
Domestic Equity - Common Stock Commissions
Quarter Ended September 30, 2024

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
BAIRD, ROBERT W & CO INC, MILWAUKEE	272,674	6,553	11,494,316	0.0240	0.0570%
BARCLAYS	365,560	4,467	23,840,327	0.0122	0.0187%
BMO CAPITAL MARKETS CORP, NEW YORK	63,460	2,538	4,103,368	0.0400	0.0619%
BNY MELLON CLEARING	230,749	8,671	6,290,459	0.0376	0.1379%
BOFA SECURITIES INC, LONDON	797	59	10,430	0.0737	0.5633%
BTIG LLC, NEW YORK	221,251	6,499	9,973,586	0.0294	0.0652%
CANTOR FITZGERALD & CO INC, NEW YORK	323,882	6,478	54,454,847	0.0200	0.0119%
CITIGROUP	138,233	3,254	8,499,211	0.0235	0.0383%
COWEN AND CO LLC, NEW YORK	265,781	10,062	11,705,972	0.0379	0.0860%
GOLDMAN SACHS	1,924,555	39,089	77,924,213	0.0203	0.0502%
GUGGENHEIM CAPITAL MARKETS LLC, NEW YORK	219,964	8,799	15,946,666	0.0400	0.0552%
INSTINET CORP	1,037,242	12,918	48,863,431	0.0125	0.0264%
ISI GROUP	429,210	6,866	22,751,704	0.0160	0.0302%
J.P MORGAN SECURITIES INC, NEW YORK	492,978	5,369	25,920,821	0.0109	0.0207%
JEFFERIES & CO INC, NEW YORK	702,092	15,966	42,084,777	0.0227	0.0379%
JMP SECURITIES, SAN FRANCISCO	75,840	3,034	6,954,278	0.0400	0.0436%
JONESTRADING INST SVCS LLC, NEW YORK	227,892	5,132	9,673,210	0.0225	0.0530%
JP MORGAN SECURITIES	32,527	651	2,749,944	0.0200	0.0237%
KEEFE BRUYETTE + WOODS INC, NEW YORK	21,290	852	1,158,920	0.0400	0.0735%
KEYBANC CAPITAL MARKETS INC, NEW YORK	101,918	4,077	10,657,430	0.0400	0.0383%
LEERINK SWANN AND COMPANY, NEW YORK	44,175	1,767	2,669,846	0.0400	0.0662%
LIQUIDNET INC, NEW YORK	4,269,801	44,948	63,913,418	0.0105	0.0703%
LUMINEX TRADING AND ANALYTICS, BOSTON	233,686	3,988	10,130,258	0.0171	0.0394%
MERRILL LYNCH	6,080,775	77,037	222,564,950	0.0127	0.0346%
MIZUHO SECURITIES USA, INC., NEW YORK	22,288	892	646,755	0.0400	0.1378%
MORGAN J P SECS INC, NEW YORK	1,735	11,019	7,397,439	6.3513	0.1490%
MORGAN STANLEY	256,895	6,957	8,997,388	0.0271	0.0773%
NATIONAL FINL SVCS CORP, NEW YORK	246,651	9,031	7,011,117	0.0366	0.1288%
NEEDHAM AND CO LLC, NEW YORK	180,197	6,816	9,702,103	0.0378	0.0703%
NORTHLAND SECURITIES INC., NEW YORK	122,845	4,914	2,019,866	0.0400	0.2433%
O NEIL WILLIAM CO INC BCC CLRG, NEW YORK	91,210	3,648	10,210,697	0.0400	0.0357%
OPPENHEIMER & CO INC, NEW YORK	7,307	292	1,848,680	0.0400	0.0158%
PIPER JAFFRAY & CO., JERSEY CITY	893,775	19,012	29,654,752	0.0213	0.0641%
RAYMOND JAMES & ASSOC INC, ST PETERSBURG	389,231	12,337	15,365,540	0.0317	0.0803%
RBC CAPITAL MARKETS	520,623	8,007	23,115,038	0.0154	0.0346%
ROTH CAPITAL PARTNERS LLC, NEW YORK	65,093	2,246	6,944,508	0.0345	0.0323%
SCOTIA CAPITAL (USA) INC, NEW YORK	52,768	396	2,277,098	0.0075	0.0174%
SG AMERICAS SECURITIES LLC, NEW YORK	1,507,966	31,315	49,870,555	0.0208	0.0628%
STIFEL NICOLAUS	13,370	535	4,204,005	0.0400	0.0127%
SUNTRUST CAPITAL MARKETS INC, NEW YORK	102,745	4,110	5,754,146	0.0400	0.0714%
UBS	5,038,442	52,205	613,784,799	0.0104	0.0085%
VIRTU AMERICAS LLC, NEW YORK	72,594	1,192	4,373,342	0.0164	0.0273%
WEDBUSH SECURITIES INC./P3, LOS ANGELES	107,980	4,319	13,258,730	0.0400	0.0326%
WELLS FARGO SECURITIES, LLC, NEW YORK	610,409	11,619	16,391,082	0.0190	0.0709%
WILLIAM BLAIR & CO, CHICAGO	576,843	18,027	24,141,421	0.0313	0.0747%
TOTAL DOMESTIC	28,657,299	487,961	1,551,305,443	0.0170	0.0315%

Kentucky Public Pensions Authority
Domestic Equity - Common Stock Commissions
Quarter Ended September 30, 2024

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
NEXT CENTURY GROWTH	6,088,135	112,500	94,273,848	0.0185	0.1193%
NISA	1,735	11,019	7,397,439	6.3513	0.1490%
NTGI STRUCTURED	5,318,870	60,601	138,747,321	0.0114	0.0437%
RIVER ROAD FAV	4,785,513	93,960	229,258,553	0.0196	0.0410%
S&P 500 INDEX	4,863,528	48,635	607,574,236	0.0100	0.0080%
TORTOISE CAP	3,522,078	32,070	103,726,898	0.0091	0.0309%
WESTFIELD CAPITAL	4,077,440	129,176	370,327,148	0.0317	0.0349%
TOTAL DOMESTIC	28,657,299	487,961	1,551,305,443	0.0170	0.0315%

Kentucky Public Pensions Authority
Global Equity - Common Stock Commissions
Quarter Ended September 30, 2024

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
ABN AMRO CLEARING BANK N.V, AMSTERDAM	16,953	2,765	3,252,124	0.1631	0.0850%
AMBIT CAPITAL PRIVATE LTD, MUMBAI	1,685	160	107,140	0.0951	0.1496%
BAIRD, ROBERT W & CO INC, MILWAUKEE	44,600	1,209	1,006,331	0.0271	0.1201%
BANCO ITAU, SAO PAULO	32,000	106	106,288	0.0033	0.0999%
BARCLAYS	2,063,187	27,338	66,120,378	0.0133	0.0413%
BERENBERG GOSSLER & CIE, HAMBURG	457,606	15,453	15,517,328	0.0338	0.0996%
BERNSTEIN SANFORD C & CO, NEW YORK	13,811	589	1,961,979	0.0426	0.0300%
BMO CAPITAL MARKETS CORP, NEW YORK	30,069	902	2,737,828	0.0300	0.0329%
BNP PARIBUS	1,172,903	17,547	31,295,403	0.0150	0.0561%
BNY MELLON CLEARING	374,742	5,403	12,820,934	0.0144	0.0421%
BOFA SECURITIES, INC, NEW YORK	99,043	1,434	3,058,915	0.0145	0.0469%
CACEIS BANK, PARIS	508,226	8,066	6,049,551	0.0159	0.1333%
CACEIS BK GER CL.ACC. GRP, MUNICH	270,191	3,541	11,632,287	0.0131	0.0304%
CANACCORD GENUITY (AUSTRALIA) LTD,MELBOU	59,240	339	678,395	0.0057	0.0500%
CANTOR FITZGERALD EUROPE, LONDON	78,629	2,356	2,358,343	0.0300	0.0999%
CARNEGIE ASA, OSLO	32,281	191	159,493	0.0059	0.1199%
CARNEGIE SECS LTD, HELSINKI (CASFFIH1)	35,494	423	351,737	0.0119	0.1201%
CIMB SECURITIES (USA), INC, NEW YORK	782,900	887	520,176	0.0011	0.1705%
CITIGROUP	49,949,396	26,518	64,173,145	0.0005	0.0413%
CLSA AUSTRALIA PTY LTD, SYDNEY	1,112	12	39,636	0.0107	0.0300%
CLSA INDIA LTD, MUMBAI	86,658	713	1,288,622	0.0082	0.0553%
CLSA SECURITIES, KUALA LUMPUR	460,200	728	486,485	0.0016	0.1496%
CONIFER SECURITIES LLC, JERSEY CITY	1,973	59	332,315	0.0300	0.0178%
CREDIT INDUSTRIEL ET COMMERCIAL, PARIS	2,208	265	220,495	0.1200	0.1201%
CREDIT LYONNAIS SEC, SEOUL	1,125	194	215,695	0.1724	0.0899%
CREDIT LYONNAIS SECS (ASIA), HONG KONG	1,900	5	15,372	0.0024	0.0301%
CREDIT LYONNAIS SECS ASIA LTD, TAIPEI	399,200	4,184	3,136,683	0.0105	0.1334%
CREDIT LYONNAIS SECS, SINGAPORE	109,400	4,571	9,686,649	0.0418	0.0472%
D CARNEGIE AB, STOCKHOLM	72,889	2,858	2,384,397	0.0392	0.1199%
DAIWA SECURITIES	518,550	6,924	13,129,715	0.0134	0.0527%
DAVY STOCKBROKERS, DUBLIN	403,894	2,221	1,848,247	0.0055	0.1201%
DEUTSCHE BANK	602	473	393,836	0.7860	0.1201%
DNB NOR MARKETS CUSTODY, OSLO	50,564	1,392	1,160,217	0.0275	0.1200%
FUBON SECS CO LTD (HEAD OFFICE), TAIPEI	47,000	556	1,384,656	0.0118	0.0401%
GOLDMAN SACHS	2,189,203	24,557	52,008,718	0.0112	0.0472%
HANWHA SECS CO LTD, SEOUL	74,914	5,149	3,432,309	0.0687	0.1500%
HSBC	203,278	2,088	6,571,743	0.0103	0.0318%
HYUNDAI SECURITIES, SEOUL	1,265	230	255,507	0.1816	0.0899%
INSTINET CORP	1,019,554	2,382	3,351,445	0.0023	0.0711%
INVESTMENT TECHNOLOGY GROUP LTD,DUBLIN	59,898	2,121	3,261,418	0.0354	0.0650%

ITG AUSTRALIA LTD, MELBOURNE	77,523	3,893	4,335,975	0.0502	0.0898%
ITG HONG KONG LIMITED, HONG KONG	1,844	46	152,835	0.0249	0.0301%
J.P MORGAN SECURITIES INC, NEW YORK	29,683	160	4,974,546	0.0054	0.0032%
JEFFERIES & CO INC, NEW YORK	1,660,233	21,719	43,833,296	0.0131	0.0495%
JEFFERIES & CO LTD, LONDON	506,363	9,749	15,136,860	0.0193	0.0644%
JEFFERIES HONG KONG LIMITED, HONG KONG	1,974,000	3,507	8,099,924	0.0018	0.0433%
JEFFERIES INDIA PRIVATE LTD, MUMBAI	1,023,564	3,932	2,742,178	0.0038	0.1434%
JP MORGAN SECURITIES	10,786,830	35,536	60,220,357	0.0033	0.0590%
JPMORGAN SECURITIES INC, NEW YORK	1,491,222	11,655	16,599,122	0.0078	0.0702%
KNIGHT EQUITY MARKETS LP, NEW YORK	1,296	19	369,596	0.0150	0.0053%
KOREA INVESTMENT AND SEC CO.LTD,SEOUL	940	58	192,289	0.0614	0.0300%
LIQUIDNET ASIA LTD, HONG KONG	14,300	52	116,747	0.0037	0.0449%
LIQUIDNET EUROPE LIMITED, LONDON	33,887	6,986	7,745,012	0.2062	0.0902%
LIQUIDNET INC, NEW YORK	1,975	30	621,177	0.0150	0.0048%
LUMINEX TRADING AND ANALYTICS, BOSTON	1,683	8	478,969	0.0050	0.0018%
MACQUARIE SECURITIES	1,770,755	2,677	4,533,597	0.0015	0.0591%
MERRILL LYNCH	4,942,146	30,778	77,449,978	0.0062	0.0397%
MIZUHO SECURITIES USA INC. NEW YORK	929,700	4,630	8,477,284	0.0050	0.0546%
MORGAN STANLEY	21,213,963	57,810	97,436,635	0.0027	0.0593%
MOTILAL OSWAL, INDIA	82,330	1,768	1,771,371	0.0215	0.0998%
NATIONAL FINL SVCS CORP, NEW YORK	348,194	6,059	7,608,188	0.0174	0.0796%
NESBITT BURNS, TORONTO (NTDT)	188,490	3,533	6,803,138	0.0187	0.0519%
NOMURA SECURITIES	17,153	159	364,474	0.0093	0.0436%
NUMIS SECURITIES LTD, LONDON	17,572	841	559,825	0.0479	0.1502%
NUVAMA WEALTH MANAGEMENT LTD, MUMBAI	83,418	1,983	1,322,073	0.0238	0.1500%
ODDO ET CIE, PARIS	5,191	818	684,273	0.1575	0.1195%
OPTIVER VOF, AMSTERDAM	20,000	1,859	2,653,725	0.0929	0.0700%
PIPER JAFFRAY & CO., JERSEY CITY	2,590	78	220,233	0.0300	0.0353%
RAYMOND JAMES & ASSOC INC, ST PETERSBURG	205,000	4,788	3,990,655	0.0234	0.1200%
RBC CAPITAL MARKETS	1,358,645	13,836	32,332,561	0.0102	0.0428%
REDBURN PARTNERS LLP, LONDON	37,840	2,292	2,096,763	0.0606	0.1093%
S G WARBURG, SEOUL	14,900	603	1,202,756	0.0405	0.0501%
SAMSUNG SECS, SEOUL	1,581	283	314,230	0.1787	0.0899%
SANFORD C BERNSTEIN & CO INC, LONDON	31,310	763	1,058,347	0.0244	0.0721%
SANFORD C. BERNSTEIN (INDIA) PRI, MUMBAI	79,995	1,640	1,096,569	0.0205	0.1496%
SCOTIA CAPITAL (USA) INC, NEW YORK	3,240	97	170,604	0.0300	0.0570%
SCOTIA CAPITAL INC, NEW YORK	15,295	333	1,361,663	0.0218	0.0245%
SG AMERICAS SECURITIES LLC, NEW YORK	32,008	311	7,037,359	0.0097	0.0044%
SKANDINAVISKA ENSKILDA BANKEN, STOCKHOLM	16,116	462	385,618	0.0287	0.1199%
SMBC NIKKO SECURITIES LTD, WAN CHAI	12,900	211	175,954	0.0164	0.1201%
SMBC SECURITIES, INC NEW YORK	54,360	1,245	1,622,256	0.0229	0.0767%
SOCIETE GENERALE(TIT), NANTES	83,173	1,113	1,488,475	0.0134	0.0748%
SOCIETE GENERALE, PARIS	1,598,445	5,657	15,673,305	0.0035	0.0361%
SOCIETE GENERALE, PUTEAUX	303,047	6,571	12,568,935	0.0217	0.0523%
STATE STREET GLOBAL MARKETS LLC, BOSTON	26,000	780	6,438,626	0.0300	0.0121%
STRATEGAS SECURITIES LLC, NEW YORK	8,190	246	754,529	0.0300	0.0326%
SUNTRUST CAPITAL MARKETS INC, NEW YORK	5,680	170	497,803	0.0300	0.0342%
SVENSKA HANDELSBANKEN, STOCKHOLM	9,360	299	249,316	0.0319	0.1199%
THIRD PARTY PLATFORM PTY LTD, SYDNEY	7,785	231	288,972	0.0297	0.0799%
TOKAI TOKYO SEC CO LTD, TOKYO	177,100	5,178	4,312,058	0.0292	0.1201%
UBS	3,318,961	27,612	67,544,475	0.0083	0.0409%
WARBURG DILLON READ SEC, MUMBAI	2,350,146	2,363	5,133,879	0.0010	0.0460%
WILLIAM BLAIR & CO, CHICAGO	2,578	77	431,692	0.0300	0.0179%
TOTAL GLOBAL	118,708,843	464,414	872,243,012	0.0039	0.0532%

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Global Equity - Common Stock Commissions
Quarter Ended September 30, 2024

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
AMERICAN CENTURY	10,829,562	108,214	244,226,685	0.0100	0.0443%
AXIOM	5,531,486	48,565	48,517,622	0.0088	0.1001%
FRANKIN TEMPLETON	1,721,126	74,235	97,732,237	0.0431	0.0760%
JP MORGAN EMERG MKTS	2,915,629	14,765	24,885,398	0.0051	0.0593%
LAZARD ASSET MGMT	21,331,950	119,940	303,847,090	0.0056	0.0395%
LSV ASSET MANAGEMENT	18,647,014	41,130	81,699,018	0.0022	0.0503%
LSV ASSET MGMT	9,311,477	21,215	42,125,145	0.0023	0.0504%
MANULIFE ASSET MGMT	40,980,424	3,624	2,342,039	0.0001	0.1547%
PZENA EMERGING MKTS	7,440,175	32,727	26,867,778	0.0044	0.1218%
TOTAL GLOBAL	118,708,843	464,414	872,243,012	0.0039	0.0532%