

Kentucky Public Pensions Authority

Domestic and Global Commissions Report

Quarter Ending: March 31, 2024

Kentucky Public Pensions Authority
Domestic Equity - Common Stock Commissions
Quarter Ended March 31, 2024

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
BAIRD, ROBERT W & CO INC, MILWAUKEE	49,882	1,788	2,200,135	0.0358	0.0813%
BARCLAYS	52,360	1,896	8,331,730	0.0362	0.0228%
BERNSTEIN SANFORD C & CO, NEW YORK	615,069	15,327	14,111,189	0.0249	0.1086%
BNY MELLON CLEARING	323,538	8,962	6,794,307	0.0277	0.1319%
BOFA SECURITIES INC, LONDON	20	0	110	0.0130	0.2364%
BTIG LLC, NEW YORK	263,818	3,695	24,965,018	0.0140	0.0148%
BTIG LLC, SAN FRANCISCO	28,977	290	3,594,975	0.0100	0.0081%
CANTOR FITZGERALD & CO INC, NEW YORK	1,692,792	16,928	55,322,579	0.0100	0.0306%
CITIGROUP	56,410	2,045	7,723,586	0.0362	0.0265%
COWEN AND CO LLC, NEW YORK	30,541	1,107	3,467,915	0.0362	0.0319%
DEUTSCHE BANK	15,520	621	765,341	0.0400	0.0811%
GOLDMAN SACHS	14,681	587	791,874	0.0400	0.0742%
GUGGENHEIM CAPITAL MARKETS LLC, NEW YORK	158,992	6,360	4,305,358	0.0400	0.1477%
INSTINET CORP	601,502	8,729	40,887,461	0.0145	0.0213%
ISI GROUP	108,315	2,166	8,644,545	0.0200	0.0251%
J.P MORGAN SECURITIES INC, NEW YORK	193,290	4,365	24,001,386	0.0226	0.0182%
JEFFERIES & CO INC, NEW YORK	107,766	3,217	6,266,761	0.0298	0.0513%
JMP SECURITIES, SAN FRANCISCO	10,080	403	496,097	0.0400	0.0813%
JONESTRADING INST SVCS LLC, NEW YORK	(36,464)	(273)	(1,475,045)	0.0075	0.0185%
JONESTRADING INSTL SVCS LLC, WESTLAKE	36,464	273	1,475,045	0.0075	0.0185%
KEEFE BRUYETTE + WOODS INC, NEW YORK	32,140	1,286	7,375,616	0.0400	0.0174%
KEYBANC CAPITAL MARKETS INC, NEW YORK	88,905	3,556	4,184,254	0.0400	0.0850%
LIQUIDNET INC, NEW YORK	1,562,352	16,971	31,853,882	0.0109	0.0533%
LUMINEX TRADING AND ANALYTICS, BOSTON	103,933	2,806	5,351,754	0.0270	0.0524%
MERRILL LYNCH	1,370,134	20,912	44,722,988	0.0153	0.0468%
MIZUHO SECURITIES USA, INC., NEW YORK	93,340	3,734	7,381,591	0.0400	0.0506%
MORGAN J P SECS INC, NEW YORK	685	8,245	2,577,262	12.0362	0.3199%
NATIONAL FINL SVCS CORP, NEW YORK	73,956	2,219	934,233	0.0300	0.2375%
NEEDHAM AND CO LLC, NEW YORK	51,060	2,042	5,834,463	0.0400	0.0350%
OPPENHEIMER & CO INC, NEW YORK	49,834	1,993	1,417,397	0.0400	0.1406%
PIPER JAFFRAY & CO., JERSEY CITY	1,242,657	34,996	55,216,366	0.0282	0.0634%
RBC CAPITAL MARKETS	314,569	4,130	11,176,457	0.0131	0.0370%
STIFEL NICOLAUS	52,732	1,754	3,053,362	0.0333	0.0574%
SUNTRUST CAPITAL MARKETS INC, NEW YORK	36,744	1,470	6,122,579	0.0400	0.0240%
UBS	2,381,683	23,817	313,569,564	0.0100	0.0076%
VIRTU AMERICAS LLC, NEW YORK	172,182	1,866	16,423,754	0.0108	0.0114%
WELLS FARGO SECURITIES, LLC, NEW YORK	186,840	3,700	11,471,143	0.0198	0.0323%
WILLIAM BLAIR & CO, CHICAGO	289,373	9,629	13,455,497	0.0333	0.0716%
TOTAL DOMESTIC	12,426,672	223,610	754,792,529	0.0180	0.0296%

Kentucky Public Pensions Authority
Domestic Equity - Common Stock Commissions
Quarter Ended March 31, 2024

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
CRESTVIEW PTNRS II	60,781	608	2,031,832	0.0100	0.0299%
NEXT CENTURY GROWTH	2,615,247	53,866	51,368,449	0.0206	0.1049%
NISA	685	8,245	2,577,262	12.0362	0.3199%
NTGI STRUCTURED	1,143,411	15,214	24,811,711	0.0133	0.0613%
RIVER ROAD FAV	4,089,183	71,539	194,713,295	0.0175	0.0367%
S&P 500 INDEX	2,320,902	23,209	311,537,732	0.0100	0.0074%
TORTOISE CAP	720,088	6,219	13,308,074	0.0086	0.0467%
WESTFIELD CAPITAL	1,476,375	44,710	154,444,174	0.0303	0.0289%
TOTAL DOMESTIC	12,426,672	223,610	754,792,529	0.0180	0.0296%

Kentucky Public Pensions Authority
Global Equity - Common Stock Commissions
Quarter Ended March 31, 2024

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
ABN AMRO CLEARING BANK N.V, AMSTERDAM	95,811	6,812	8,508,481	0.0711	0.0801%
AMBIT CAPITAL PRIVATE LTD, MUMBAI	6,964	246	164,363	0.0353	0.1496%
BAIRD, ROBERT W & CO INC, MILWAUKEE	7,102	249	299,400	0.0350	0.0830%
BARCLAYS	1,658,397	13,440	27,784,591	0.0081	0.0484%
BERENBERG GOSSLER & CIE, HAMBURG	36,029	3,087	2,258,730	0.0857	0.1367%
BERNSTEIN SANFORD C & CO, NEW YORK	1,110,071	3,635	26,898,468	0.0033	0.0135%
BMO CAPITAL MARKETS CORP, NEW YORK	69,522	1,187	3,433,712	0.0171	0.0346%
BNP PARIBUS	6,829,705	14,809	25,560,620	0.0022	0.0579%
BNY MELLON CLEARING	727,368	8,578	18,523,391	0.0118	0.0463%
BOFA SECURITIES INC, LONDON	354,600	1,773	4,261,693	0.0050	0.0416%
BOFA SECURITIES, INC, NEW YORK	233,162	1,427	1,414,358	0.0061	0.1009%
BRADESCO S.A. CTVM, SAO PAULO	276,600	1,521	1,467,814	0.0055	0.1037%
BRADESCO SECURITIES, NEW YORK	12,100	363	320,232	0.0300	0.1134%
BTG PACTUAL CASA DE BOLSA, MEXICO CITY	75,763	694	867,399	0.0092	0.0801%
CACEIS BANK, PARIS	109,205	4,011	8,020,130	0.0367	0.0500%
CANACCORD GENUITY LTD, LONDON	771,269	2,898	5,792,349	0.0038	0.0500%
CANTOR FITZGERALD EUROPE, LONDON	28,370	1,715	1,916,651	0.0604	0.0895%
CARNEGIE ASA, OSLO	60,371	247	205,690	0.0041	0.1201%
CARNEGIE SECS LTD, HELSINKI (CASFFIH1)	3,397	221	184,107	0.0650	0.1199%
CHINA INTL CAP CORP HK SECS, HONG KONG	122,700	512	425,784	0.0042	0.1203%
CIMB GK SECURITIES PTE LTD, SINGAPORE	391,800	177	117,455	0.0005	0.1504%
CITIGROUP	11,101,569	48,169	76,448,291	0.0043	0.0630%
CLSA INDIA LTD, MUMBAI	62,207	1,089	1,371,245	0.0175	0.0794%
COWEN AND CO LLC, NEW YORK	32,500	975	1,204,907	0.0300	0.0809%
CREDIT LYONNAIS SEC, SEOUL	8,779	241	804,721	0.0275	0.0300%
CREDIT LYONNAIS SECS (ASIA), HONG KONG	70,200	36	43,096	0.0005	0.0844%
CREDIT LYONNAIS SECS ASIA LTD, TAIPEI	233,000	5,931	4,336,284	0.0255	0.1368%
CREDIT LYONNAIS SECS, SINGAPORE	158,100	4,926	9,429,732	0.0312	0.0522%
CREDIT MUTUEL-CIC BANQUES, PARIS	673	490	408,018	0.7284	0.1201%
CREDIT SUISSE	493	32	46,274	0.0659	0.0702%
DAIWA SECURITIES	288,400	3,110	4,990,705	0.0108	0.0623%
DAVY STOCKBROKERS, DUBLIN	10,380	524	436,032	0.0505	0.1201%
DEN NORSKE CREDITBANK, OSLO	37,206	156	129,830	0.0042	0.1201%
GOLDMAN SACHS	4,756,202	42,251	59,374,481	0.0089	0.0712%
HAITONG INTL SEC CO LTD, HONG KONG	2,358,900	626	450,560	0.0003	0.1390%
HANWHA SECS CO LTD, SEOUL	48,980	5,772	4,878,998	0.1178	0.1183%
HSBC	4,805,051	13,473	36,471,053	0.0028	0.0369%
ICICI BROKERAGE SERVICES LTD, MUMBAI	5,211	15	30,975	0.0029	0.0494%
INSTINET CORP	1,757,221	9,758	11,607,850	0.0056	0.0841%
INVESTEC CAPITAL SERVICES, MUMBAI	18,788	635	422,916	0.0338	0.1501%
INVESTMENT TECHNOLOGY GROUP LTD, DUBLIN	273,439	10,207	10,862,500	0.0373	0.0940%
ITG AUSTRALIA LTD, MELBOURNE	173,800	5,127	5,138,128	0.0295	0.0998%
ITG HONG KONG LIMITED, HONG KONG	2,950	128	281,324	0.0434	0.0456%
J.P MORGAN SECURITIES INC, NEW YORK	28,753	681	948,080	0.0237	0.0719%
JEFFERIES & CO INC, NEW YORK	1,453,632	21,235	33,435,245	0.0146	0.0635%
JEFFERIES & CO LTD, LONDON	1,372,797	25,496	35,504,425	0.0186	0.0718%
JEFFERIES HONG KONG LIMITED, HONG KONG	5,094,100	3,643	6,012,024	0.0007	0.0606%
JEFFERIES INDIA PRIVATE LTD, MUMBAI	109,526	2,690	2,207,129	0.0246	0.1219%
JP MORGAN SECURITIES	5,813,288	28,748	53,923,681	0.0049	0.0533%
JPMORGAN SECURITIES INC, NEW YORK	18,732	294	2,777,725	0.0157	0.0106%
KEB SALOMON SMITH BARNEY SECS, SEOUL	154	13	14,887	0.0873	0.0903%
KOTAK SECURITIES, MUMBAI	27,931	868	868,092	0.0311	0.1000%
LIQUIDNET ASIA LTD, HONG KONG	20,700	27	55,324	0.0013	0.0487%
LIQUIDNET CANADA INC, TORONTO	5,476	56	361,661	0.0102	0.0155%
LIQUIDNET EUROPE LIMITED, LONDON	62,517	4,381	6,948,002	0.0701	0.0631%
LIQUIDNET INC, NEW YORK	6,122	92	162,753	0.0150	0.0564%
LUMINEX TRADING AND ANALYTICS, BOSTON	301	2	37,949	0.0050	0.0040%
MACQUARIE SECURITIES	880,365	5,520	8,855,905	0.0063	0.0623%
MERRILL LYNCH	5,249,089	48,461	84,068,479	0.0092	0.0576%
MIRAE ASSET SECURITIES, SEOUL	26,305	1,209	1,008,442	0.0459	0.1199%

MIZUHO SECURITIES USA INC. NEW YORK	1,196,325	19,168	35,160,612	0.0160	0.0545%
MORGAN STANLEY	7,011,506	46,839	100,808,291	0.0067	0.0465%
NATIONAL FINL SVCS CORP, NEW YORK	386,731	3,179	10,899,092	0.0082	0.0292%
NEEDHAM AND CO LLC, NEW YORK	4,336	130	359,968	0.0300	0.0361%
NESBITT BURNS, TORONTO (NTDT)	18,786	209	1,553,273	0.0111	0.0135%
NOMURA SECURITIES	23,458	182	604,159	0.0077	0.0301%
NORDEA BK PLC, HELSINKI (NDEAFIHH030)	18,613	2,592	5,181,694	0.1393	0.0500%
NUMIS SECURITIES LTD, LONDON	6,416	215	143,177	0.0335	0.1502%
OPTIVER VOF, AMSTERDAM	152,203	1,289	4,306,967	0.0085	0.0299%
PEEL HUNT LLP, LONDON	11,376	122	101,366	0.0107	0.1201%
RAYMOND JAMES & ASSOC INC, ST PETERSBURG	24,563	368	823,507	0.0150	0.0447%
RBC CAPITAL MARKETS	816,548	13,754	33,004,324	0.0168	0.0417%
REDBURN PARTNERS LLP, LONDON	13,454	2,666	2,223,741	0.1981	0.1199%
S G WARBURG, SEOUL	23,677	432	865,415	0.0183	0.0500%
SAMSUNG SECS, SEOUL	15,777	1,122	934,342	0.0711	0.1201%
SANFORD C BERNSTEIN & CO INC, LONDON	64,356	3,672	4,082,919	0.0571	0.0899%
SANFORD C. BERNSTEIN (INDIA) PRI, MUMBAI	128,452	2,114	1,405,575	0.0165	0.1504%
SANTANDER INVESTMENT SEC INC, NEW YORK	37,400	213	177,473	0.0057	0.1198%
SCOTIA CAPITAL MKTS, TORONTO	27,100	80	1,371,534	0.0030	0.0058%
SMBC SECURITIES, INC NEW YORK	50,140	1,644	1,420,882	0.0328	0.1157%
SOCIETE GENERALE, PARIS	697	21	68,334	0.0295	0.0301%
SOCIETE GENERALE, PUTEAUX	258,890	9,167	16,333,975	0.0354	0.0561%
STIFEL NICOLAUS	4,410	132	359,353	0.0300	0.0368%
TOKAI TOKYO SEC CO LTD, TOKYO	437,000	13,356	11,132,244	0.0306	0.1200%
UBS	15,830,733	33,739	76,919,701	0.0021	0.0439%
UNION BANK OF SWITZERLAND, ZURICH	1,857	77	255,865	0.0413	0.0300%
WARBURG DILLON READ SEC, MUMBAI	769,739	3,186	4,982,251	0.0041	0.0640%
WELLS FARGO SECURITIES, LLC, NEW YORK	3,367	51	426,650	0.0150	0.0118%
WILLIAM BLAIR & CO, CHICAGO	1,660	50	323,571	0.0300	0.0154%
TOTAL GLOBAL	86,693,713	524,459	921,013,396	0.0060	0.0569%

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Global Equity - Common Stock Commissions
Quarter Ended March 31, 2024

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
AMERICAN CENTURY	8,923,763	145,721	334,286,329	0.0163	0.0436%
AXIOM	14,837,071	71,409	78,992,867	0.0048	0.0904%
FRANKIN TEMPLETON	5,700,290	103,849	120,811,245	0.0182	0.0860%
JP MORGAN EMERG MKTS	21,775,926	37,615	63,051,082	0.0017	0.0597%
LAZARD ASSET MGMT	8,018,063	76,713	189,215,073	0.0096	0.0405%
LSV ASSET MANAGEMENT	13,014,857	26,291	57,056,147	0.0020	0.0461%
LSV ASSET MGMT	5,646,515	10,705	23,314,260	0.0019	0.0459%
MANULIFE ASSET MGMT	103	1,066	797,542	10.3520	0.1337%
PZENA EMERGING MKTS	8,777,125	51,090	53,488,851	0.0058	0.0955%
TOTAL GLOBAL	86,693,713	524,459	921,013,396	0.0060	0.0569%