

Kentucky Retirement Systems

Domestic and Global Commissions Report

Quarter Ending: March 31, 2014

Kentucky Retirement Systems
Domestic Equity - Common Stock Commissions
Quarter Ended March 31, 2014

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
BAIRD, ROBERT W & CO INC, MILWAUKEE	164,590	6,256	8,426,985	0.0380	0.07%
BARCLAYS	1,304,240	92,314	55,517,493	0.0708	0.17%
BB&T SECURITIES, LLC, RICHMOND	96,025	2,881	2,448,939	0.0300	0.12%
BERNSTEIN SANFORD C & CO, NEW YORK	3,525	112	93,046	0.0318	0.12%
BLUEFIN RESEARCH PARTNER, JERSEY CITY	1,780	71.20	130,361	0.0400	0.05%
BMO CAPITAL MARKETS CORP, NEW YORK	40,580	1,217.40	1,444,656	0.0300	0.08%
BNY MELLON CLEARING	8,170	285.95	693,920	0.0350	0.04%
BTIG LLC, SAN FRANCISCO	423,235	7,781.54	15,121,570	0.0184	0.05%
BUCKINGHAM RESEARCH GRP INC, BROOKLYN	48,000	1,440.00	1,106,867	0.0300	0.13%
CANACCORD GENUITY INC.NEY YORK	10,150	406.00	737,696	0.0400	0.06%
CANTOR FITZGERALD & CO INC, NEW YORK	40,328	1,208.80	1,851,857	0.0300	0.07%
CITIGROUP	155,797	5,367	5,702,247	0.0344	0.09%
COWEN AND COMPANY LLC, NEW YORK	66,955	2,422.95	2,629,655	0.0362	0.09%
CRAIG HALLUM, MINNEAPOLIS	3,260	130.40	66,945	0.0400	0.19%
CREDIT SUISSE	230,315	6,485	12,238,953	0.0282	0.05%
CUTTONE & CO, JERSEY CITY	710	14.20	38,261	0.0200	0.04%
DAVIDSON(D A) & CO INC, NEW YORK	12,500	500.00	953,182	0.0400	0.05%
DEUTSCHE BANK	147,940	4,698	4,058,813	0.0318	0.12%
EVERCORE GROUP LLC, JERSEY CITY	7,790	311.60	450,024	0.0400	0.07%
FBR CAPITAL MARKETS & CO, ARLINGTON	89,250	2,823.50	1,443,180	0.0316	0.20%
G-TRADE SERVICES LTD, HAMILTON	1,472	14.72	201,331	0.0100	0.01%
GLOBAL HUNTER SECURITIES LTD,JERSEY	51,596	2,063.84	3,125,110	0.0400	0.07%
GOLDMAN SACHS	940,790	51,601	32,565,886	0.0548	0.16%
GORDON HASKETT & CO, WEEHAWKEN	7,600	266.00	424,351	0.0350	0.06%
INSTINET CORP	812,553	10,179.93	30,419,495	0.0125	0.03%
INVEMED ASSOCIATES INC, NEW YORK	440	15.40	19,598	0.0350	0.08%
INVESTMENT TECHNOLOGY GROUP, NEW YORK	2,621,975	33,055.97	89,117,340	0.0126	0.04%
ISI GROUP	33,675	1,210.25	1,441,796	0.0359	0.08%
ITG INC, NY	3,870	38.70	77,610	0.0100	0.05%
JANNEY MONTGOMERY SCOTT, PHILADELPHIA	7,520	300.80	193,988	0.0400	0.16%
JEFFERIES & CO INC, NEW YORK	89,791	3,287.41	4,828,385	0.0366	0.07%
JMP SECURITIES, SAN FRANCISCO	6,730	269.20	128,644	0.0400	0.21%
JONESTRADING INSTL SVCS LLC, WESTLAKE	55,887	2,042.58	3,815,882	0.0365	0.05%
JP MORGAN SECURITIES	179,930	5,641	5,783,132	0.0314	0.10%
KEYBANC CAPITAL MARKETS INC, NEW YORK	88,500	3,087.00	2,278,615	0.0349	0.14%
KING (CL) & ASSOCIATES, ALBANY	525	7.88	15,937	0.0150	0.05%
KNIGHT DIRECT LLC, JERSEY CITY	90,500	3,620.00	2,214,680	0.0400	0.16%
KNIGHT EQUITY MARKETS L.P.,JERSEY CITY	14,629	438.87	3,669,324	0.0300	0.01%
LIQUIDNET INC, BROOKLYN	3,354,077	43,375	137,599,822	0.0129	0.03%
LONGBOW SECURITIES LLC, JERSEY CITY	3,950	118.50	134,954	0.0300	0.09%
MACQUARIE SECURITIES	58,425	2,125.75	2,364,223	0.0364	0.09%
MERRILL LYNCH	727,163	50,387	35,294,797	0.0693	0.14%
MORGAN STANLEY	359,476	5,574	15,081,353	0.0155	0.04%
NEEDHAM & CO, NEW YORK	9,300	279.00	242,036	0.0300	0.12%
OPPENHEIMER & CO INC, NEW YORK	25,775	1,031	1,705,460	0.0400	0.06%
PIPER JAFFRAY & CO, MINNEAPOLIS	1,110	44.40	80,221	0.0400	0.06%
PULSE TRADING LLC, BOSTON	536,120	5,361.20	18,362,563	0.0100	0.03%
RAYMOND JAMES & ASSOC INC, ST PETERSBURG	235,685	8,710.40	12,517,934	0.0370	0.07%
RBC CAPITAL MARKETS	262,165	5,789	13,799,961	0.0221	0.04%
SANDLER O'NEILL & PARTNERS, NEW YORK	2,150	64.50	68,373	0.0300	0.09%
SCOTIA CAPITAL (USA) INC, NEW YORK	1,750	61.25	165,245	0.0350	0.04%
SIDOTI & CO LLC, NEW YORK	25,752	1,030.08	1,051,758	0.0400	0.10%
STEPHENS INC, LITTLE ROCK	65,736	2,629.44	3,699,640	0.0400	0.07%
STERNE AGEE & LEACH INC	48,125	1,633.00	2,855,411	0.0339	0.06%
STIFEL NICOLAUS	192,151	6,320.99	8,457,107	0.0329	0.07%
STRATEGAS SECURITIES LLC, NEW YORK	3,290	115.15	60,460	0.0350	0.19%
SUNTRUST CAPITAL MARKETS INC, ATLANTA	99,895	3,077.05	3,287,316	0.0308	0.09%
UBS	166,718	4,178	5,032,931	0.0251	0.08%
USCA SECURITIES LLC, HOUSTON	28,145	1,119	638,595	0.0398	0.18%
WEDBUSH MORGAN SECS INC, LOS ANGELES	48,894	1,950.36	3,990,676	0.0399	0.05%
WEEDEN and CO	51,928	1,810.20	1,990,164	0.0349	0.09%

WELLS FARGO SECURITIES LLC, CHARLOTTE	203,430	6,495	4,330,959	0.0319	0.15%
WESTERN INTERNATIONAL SECS INC, BROOKLYN	1,970	49.25	59,746	0.0250	0.08%
WILLIAM BLAIR & CO, CHICAGO	94,988	3,799.52	7,838,372	0.0400	0.05%
WOLFE TRAHAN SECURITIES, NEW YORK	29,200	1,168.00	1,007,620	0.0400	0.12%
TOTAL DOMESTIC	14,500,491	412,162.61	577,193,451	0.0284	0.07%

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
GENEVA CAPITAL	716,926	28,677.04	45,216,601	0.0400	0.06%
INVESCO	2,498,720	174,880.08	100,644,073	0.0700	0.17%
NTGI STRUCTURED	5,424	492.02	771,789	0.0907	0.06%
RIVER ROAD	212,061	3,854.23	9,941,432	0.0182	0.04%
S&P 500 INDEX	928,114	5,509.49	50,551,909	0.0059	0.01%
SASCO CAPITAL	98,330	3,210.10	4,833,077	0.0326	0.07%
SYSTEMATIC	7,535,460	124,282.12	232,849,682	0.0165	0.05%
WESTFIELD CAPITAL	1,204,356	35,989.68	72,239,205	0.0299	0.05%
WESTWOOD MGMT	1,301,100	35,267.85	60,145,681	0.0271	0.06%
TOTAL DOMESTIC	14,500,491	412,162.61	577,193,449	0.0284	0.07%

Kentucky Retirement Systems					
Global Equity - Common Stock Commissions					
Quarter Ended March 31, 2014					

Category	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
BANCO SANTANDER, NEW YORK	592,771	4,926.33	2,954,074	0.0083	0.17%
BANK OF NEW YORK MELLON, PITTSBURGH	300	24.39	14,321	0.0813	0.17%
BARCLAYS	4,045,822	67,600.08	54,425,185	0.0167	0.12%
BNP PARIBUS	2,875,080	4,020.59	2,347,061	0.0014	0.17%
BNY MELLON CLEARING	81,844	2,187.21	2,664,564	0.0267	0.08%
BTIG HONG KONG LTD, HONG KONG	1,855,000	2,757.16	1,838,250	0.0015	0.15%
BTIG LLC, NEW YORK	168,000	3,557.29	2,372,705	0.0212	0.15%
CANACCORD GENUITY LTD, LONDON	166,540	851.35	1,216,239	0.0051	0.07%
CANTOR FITZGERALD EUROPE, LONDON	2,397,443	29,402.93	20,036,853	0.0123	0.15%
CELFIN CAPITAL SA CORREDORES, SANTIAGO	686,276	1,164.98	598,589	0.0017	0.19%
CIBC MELLON GSS, TORONTO (COMO)	4,200	46.63	14,939	0.0111	0.31%
CIBC WORLD MKTS INC, TORONTO	115,310	1,739.70	7,824,689	0.0151	0.02%
CIMB GK SECURITIES PTE LTD, SINGAPORE	786,000	535.96	594,332	0.0007	0.09%
CIMB SECURITIES (USA), INC, NEW YORK	744,230	6,668.30	2,571,409	0.0090	0.26%
CIMB SECURITIES LTD., KOREA BRANCH	2,434	112.84	124,901	0.0464	0.09%
CITIGROUP	13,199,427	80,162.77	55,785,397	0.0061	0.14%
CLSA INDIA LTD, MUMBAI	159,201	4,109.02	2,007,179	0.0258	0.20%
CLSA SECURITIES, KUALA LUMPUR	740,000	2,541.54	1,318,684	0.0034	0.19%
CLSA SINGAPORE PTE LTD (CHV), SINGAPORE	1,042,300	1,175.03	2,933,835	0.0011	0.04%
CORMARK SECURITIES INC./CDS, TORONTO	3,000	89.68	88,228	0.0299	0.10%
CREDIT LYONNAIS SEC, SEOUL	68,644	11,879.77	5,767,713	0.1731	0.21%
CREDIT LYONNAIS SECS (ASIA), HONG KONG	1,306,260	4,798.10	3,071,710	0.0037	0.16%
CREDIT LYONNAIS SECS ASIA LTD, TAIPEI	272,000	153.97	256,771	0.0006	0.06%
CREDIT LYONNAIS SECS, SINGAPORE	9,580,870	11,979.90	7,360,220	0.0013	0.16%
CREDIT SUISSE	12,087,110	155,725.76	99,785,345	0.0129	0.16%
DAIWA SECURITIES	430,850	6,237.78	3,737,084	0.0145	0.17%
DBS VICKERS (HONG KONG) LTD, HONG KONG	840,000	248.50	275,568	0.0003	0.09%
DEUTSCHE BANK	2,372,954	38,991.30	24,794,268	0.0164	0.16%
DEUTSCHE EQUITIES INDIA PVT LTD, MUMBAI	166,359	3,798.93	1,784,860	0.0228	0.21%
DEUTSCHE SEC ASIA LTD, HONG KONG	2,524,385	5,534.38	3,775,233	0.0022	0.15%
DEUTSCHE SEC ASIA LTD, SEOUL	11,597	999.59	966,252	0.0862	0.10%
DEUTSCHE SEC ASIA LTD, TAIPEI	65,000	2,237.29	1,322,521	0.0344	0.17%
EQUITA SIM SPA, MILAN	249,030	623.31	414,920	0.0025	0.15%
EXECUTION (HONG KONG)LTD, HONG KONG	293,500	782.67	691,811	0.0027	0.11%
EXECUTION LTD, LONDON	334,000	3,533.39	2,944,246	0.0106	0.12%
FIDELITY CLEARING CANADA ULC, TOR (FIDC)	84,300	2,504.99	2,342,881	0.0297	0.11%
FIRST ENERGY CAP, CALGARY	4,600	90.97	121,130	0.0198	0.08%
FUBON SECS CO LTD (HEAD OFFICE), TAIPEI	38,000	370.49	295,157	0.0097	0.13%
GMP SECURITIES L.P. TORONTO (GMPT)	39,700	1,173.83	1,812,778	0.0296	0.06%
GOLDMAN SACHS	5,692,651	80,867.45	59,463,418	0.0142	0.14%
HANWHA SECS CO LTD, SEOUL	3,466	2,464.64	980,433	0.7111	0.25%

HSBC	4,685,317	15,330.27	25,773,854	0.0033	0.06%
INDIA INFOLINE LTD, MUMBAI	603	32.06	26,786	0.0532	0.12%
INSTINET CORP	2,608,159	21,713.28	15,091,834	0.0083	0.14%
INVESTEC SECURITIES (331), LONDON	403,700	752.99	377,980	0.0019	0.20%
INVESTMENT TECHNOLOGY GROUP LTD,DUBLIN	1,400	68.60	171,427	0.0490	0.04%
ITG AUSTRALIA LTD, MELBOURNE	361,079	15,217.57	15,240,904	0.0421	0.10%
ITG CANADA CORP, TORONTO	27,000	451.27	1,387,700	0.0167	0.03%
ITG HONG KONG LIMITED, HONG KONG	1,464,500	1,787.06	1,968,597	0.0012	0.09%
JEFFERIES & CO INC, NEW YORK	303,404	6,671.37	4,453,872	0.0220	0.15%
JEFFERIES & CO LTD, LONDON	1,391,425	10,260.66	7,894,863	0.0074	0.13%
JEFFERIES INDIA PRIVATE LTD, MUMBAI	37,863	162.39	135,023	0.0043	0.12%
JM FIN INSTL SEC PRIVATE LTD, MUMBAI	64,706	2,086.09	1,300,413	0.0322	0.16%
JONES & ASSOC, WESTLAKE VILLAGE	56,450	994.92	1,421,130	0.0176	0.07%
JP MORGAN SECURITIES	14,765,904	59,192.10	36,681,318	0.0040	0.16%
JPMORGAN SECURITIES INC, NEW YORK	516,035	4,057.61	2,361,656	0.0079	0.17%
KEB SALOMON SMITH BARNEY SECS, SEOUL	7,469	859.05	1,136,038	0.1150	0.08%
KNIGHT CLEARING SERVICES LLC, JERSEY CIT	200	2.00	6,295	0.0100	0.03%
KOREA INVESTMENT AND SEC CO.LTD,SEOUL	4,967	213.75	236,608	0.0430	0.09%
LARRAIN VIAL, SANTIAGO	4,567	14.87	14,855	0.0033	0.10%
LIQUIDNET ASIA LTD, HONG KONG	262,000	1,147.19	795,061	0.0044	0.14%
LIQUIDNET INC, BROOKLYN	6,170	92.55	281,995	0.0150	0.03%
MACQUARIE SECURITIES	5,251,947	52,296.73	30,049,962	0.0100	0.17%
MERRILL LYNCH	13,458,047	90,690.83	50,893,889	0.0067	0.18%
MITSUBISHI SECURITIES	94,400	1,538.05	1,025,909	0.0163	0.15%
MIZUHO SECURITIES USA INC. NEW YORK	74,800	1,187.39	791,480	0.0159	0.15%
MORGAN STANLEY	8,331,201	88,899.61	53,217,766	0.0107	0.17%
MOTILAL OSWAL, INDIA	13,956	218.74	182,700	0.0157	0.12%
NBCN INC, TORONTO (NBCS)	72,100	1,530.61	1,455,083	0.0212	0.11%
NESBITT BURNS, TORONTO (NTDT)	500	15.19	38,179	0.0304	0.04%
NOMURA SECURITIES	277,318	3,155.51	1,525,763	0.0114	0.21%
OPPENHEIMER & CO INC, NEW YORK	4,556	91.12	180,499	0.0200	0.05%
PETERS & CO, CALGARY (PECC)	215,500	655.79	184,251	0.0030	0.36%
RAYMOND JAMES LTD, TORONTO (MSLT)	11,200	332.51	363,133	0.0297	0.09%
RBC CAPITAL MARKETS	334,040	8,578.39	11,615,612	0.0257	0.07%
S G WARBURG, SEOUL	4,370	1,006.27	584,343	0.2303	0.17%
SAMSUNG SECS, SEOUL	1,945	1,075.34	1,074,287	0.5529	0.10%
SANFORD C BERNSTEIN & CO INC, LONDON	124,156	279.93	186,432	0.0023	0.15%
SANFORD C. BERNSTEIN & CO, WHITE PLAINS	755,000	222.90	741,938	0.0003	0.03%
SANTANDER CENTRAL HISPANO INVT, MADRID	75,800	492.16	614,703	0.0065	0.08%
SCOTIA CAPITAL MKTS, TORONTO	140,600	2,468.84	10,014,739	0.0176	0.02%
SG SEC (LONDON) LTD, LONDON	613,496	12,959.31	11,723,667	0.0211	0.11%
SG SECURITIES, HONG KONG	356,690	169.02	383,255	0.0005	0.04%
STANDARD BANK, LONDON	327,000	603.61	301,197	0.0019	0.20%
STANDARD CHARTERED BANK, HONG KONG	1,136,200	1,171.35	1,301,806	0.0010	0.09%
STATE STREET BK & TR CO (SEC), LONDON	1,913,400	1,473.20	1,830,631	0.0008	0.08%
UBS	8,663,331	66,038.49	43,778,991	0.0076	0.15%
WARBURG DILLON READ SEC, MUMBAI	19,149	403.53	196,080	0.0211	0.21%
YUANTA CORE PACIFIC SECURITIES, TAIPEI	223,000	1,449.38	1,611,821	0.0065	0.09%
TOTAL GLOBAL	135,597,074	1,028,782.24	726,322,078	0.0076	0.14%

Broker/Account	Shares Traded	Commission	Value of Trade	Per Share	% Cost of Trade
BOSTON CO NON-US VAL	41,658,778	366,090.26	274,588,075	0.0088	0.13%
PYRAMIS NONUS GROWTH	93,938,296	662,691.98	451,734,000	0.0071	0.15%
TOTAL GLOBAL	135,597,074	1,028,782.24	726,322,075	0.0076	0.14%

Kentucky Retirement Systems
Public Equity - Common Stock Commissions
Quarter Ended March 31, 2014

GRAND TOTAL	150,097,565	1,440,945	1,303,515,524	0.0096	0.11%
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