

Teachers' Retirement System - Kentucky
Transaction Commissions
For the Period July 1, 2018 - March 31, 2019

Broker Name	# of Shares	Commission	Cost/Share	% of Total
Abel Noser Total	4,961,519	\$ 43,202.73	\$ 0.01	4.70%
ConvergEx - Algos Total	14,116,124	71,299.31	0.005	7.76%
ConvergEx - FS Total	1,597,666	14,949.31	0.009	1.63%
ConvergEx - Transitions Total	5,264,500	48,128.26	0.009	5.24%
ConvergEx ADR Conversions Total	7,718,304	113,615.54	0.015	12.36%
Cornerstone Total	332,000	9,960.00	0.030	1.08%
Credit Suisse Sec. LLC Total	503,197	13,781.43	0.027	1.50%
Goldman Sachs Total	996,850	10,908.19	0.011	1.19%
Investment Tech Grp Transition Total	28,890,730	216,681.41	0.008	23.58%
Investment Technology Grp Total	8,656,346	79,861.10	0.009	8.69%
ISI Algos Total	772,871	7,728.71	0.010	0.84%
ISI Group Total	443,797	12,023.00	0.027	1.31%
Jefferies & Co. Total	509,756	5,491.71	0.011	0.60%
JP Morgan & Chase Total	339,743	6,660.97	0.020	0.72%
Liquidnet Inc - Transition Total	3,609,387	18,046.96	0.005	1.96%
Liquidnet Inc Total	4,156,231	35,757.49	0.009	3.89%
Merrill Lynch Total	1,878,831	43,714.12	0.023	4.76%
Morgan Stanley Total	220,314	5,099.12	0.023	0.55%
Raymond James & Assoc Total	899,461	27,122.56	0.030	2.95%
RBC Capital Markets Total	9,103,466	48,150.17	0.005	5.24%
Sanford C Bernstein Total	1,027,281	8,361.06	0.008	0.91%
Stifel, Nicolaus & Co Total	460,091	13,876.24	0.030	1.51%
Weeden & Co Total	712,122	21,500.06	0.030	2.34%
Other<1%	2,585,544	42,941.12	0.017	4.67%
Grand Total	99,756,131	\$ 918,860.57	\$ 0.009	100.00%