

# TEACHERS' RETIREMENT SYSTEM

of the State of Kentucky

GARY L. HARBIN, CPA  
*Executive Secretary*

ROBERT B. BARNES, JD  
*Deputy Executive Secretary*  
*Operations and General Counsel*

ERIC WAMPLER, JD  
*Deputy Executive Secretary*  
*Finance and Administration*

September 30, 2024

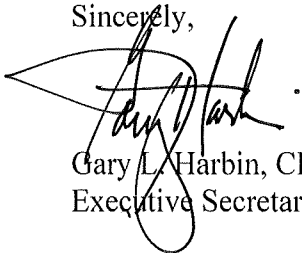
Jay D. Hartz, Director  
Legislative Research Commission  
Kentucky State Capitol  
700 Capitol Avenue  
Frankfort, KY 40601

Dear Mr. Hartz:

The 1988 General Assembly passed legislation that affected KRS 42.615. This statute requires the Teachers' Retirement System of the State of Kentucky and several other public retirement programs to submit annual reports that outline their financial and investment activities to the Legislative Research Commission. The reports are due by October 1<sup>st</sup> and are intended to review activity of the immediate preceding fiscal year. Enclosed is the Fiscal Year 2023-24 report from the Teachers' Retirement System of the State of Kentucky.

Please note that two of the financial schedules for fiscal year 2024 are still in the process of being finalized. These schedules – Statement of Plan Net Assets and Statement of Changes in Plan Assets will be forwarded to your attention as soon as they are finalized.

Sincerely,



Gary L. Harbin, CPA  
Executive Secretary

Enclosures



TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

SOURCE: VisualQED  
MODEL: INVENTORY  
USER: PHILW  
RUN: 9/12/24 @ 13:12:30  
BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
AS-OF: 6/30/24  
PRICES: Mkt-SOURCE: OUPREL->JUN24  
AMTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Addl	Cat	Opp	Cat Avenue Special Situations Fd VI	35520	AVCAPSVI5		1.00	Avenue Capital Special Sit.			1.00	10,070,099.00
Addl	Cat	Opp	Cat Deerpath Capital Direct Lending	50266	DEERDPD9		74,634,408.13	Deerpath Direct Lending			74,634,408.13	74,819,143.98
Addl	Cat	Opp	Cat Highbridge Princ. Strategies III	35521	HISPLIII8		1,439,798.63	Highbridge Specialty Loan II			1,439,798.63	703,198.00
Addl	Cat	Opp	Cat Marathon Euro Credit Opp Fnd III	37719	MEUCRII11		43,651,611.61	Marathon Eur. Credit III			43,651,611.61	35,613,818.84
Addl	Cat	Opp	Cat Marathon TFS Credit Fund	35526	MAKTRSCF3		605,651,121.80	Marathon/KTRS Credit Fund			605,651,121.80	633,238,543.94
Addl	Cat	Opp	Cat Monroe Capital Private Credit	51235	MONRODIP8		117,306,538.00	Monroe Capital Private Credit			117,306,538.00	117,780,135.00
Addl	Cat	Opp	Cat Oaktree Euro Dislocation Fund	35008	OKAURDIP8		2,207,358.00	OAKTREE EUROPEAN DISLOCATION			2,207,358.00	81,357.00
Addl	Cat	Opp	Cat Oaktree Euro Capital Sol Fund	37049	OKTRUCF3		18,790,771.36	Oaktree Euro Capital Solutio			18,790,771.36	15,407,377.00
Addl	Cat	Opp	Cat Oaktree Opportunities Fund IX	35527	OKTRUFX5		11,298,864.33	Oaktree Opportunities IX			11,298,864.33	30,577,602.00
Addl	Cat	Opp	Cat Oaktree Opportunities Fund X	36434	OKAOPPX		9,674,606.13	Oaktree Opportunities X			9,674,606.13	12,475,763.00
Addl	Cat	Opp	Cat Oaktree Opportunities Fund X/b	42041	OKTRXEB8		46,571,113.00	Oaktree XB			46,571,113.00	53,448,078.00
====> 0011 ITEMS IN SUBTOTAL FOR ==> GP1 NAME..... ==> Addl Cat <====												
931,226,191.99												

Alternatv	Pvt	Eqty	PvtUnits Actis Global 4	35296	ACTGSLIV2		27,971,295.72	ACTIS GLOBAL FUND IV			27,971,295.72	25,834,000.00
Alternatv	Pvt	Eqty	PvtUnits Alinda Infrastructure Fund II	35297	ALINDAP28		499,382.64	ALINDA INFRASTRUCTURE FD II			499,382.64	285,963.00
Alternatv	Pvt	Eqty	PvtUnits Apax IX	40167	APAX9PEN2		8,862,910.84	APAX IX PENSION			8,862,910.84	39,398,682.00
Alternatv	Pvt	Eqty	PvtUnits Apax X	35298	APAX3LP		7,222,255.26	APAX VIII, L.P.			7,222,255.26	3,774,408.00
Alternatv	Pvt	Eqty	PvtUnits Audax Mezzanine Fund III	46025	APAXXPE5		36,196,220.32	APAX X PENSION			36,196,220.32	55,605,517.20
Alternatv	Pvt	Eqty	PvtUnits Audax Private Equity Fund IV	35299	AUDAXPEF31		18,790,771.36	AUDAX PRIVATE EQUITY FD IV			18,790,771.36	82,927.00
Alternatv	Pvt	Eqty	PvtUnits Alpinvest Secondaries VII	46896	ALPINVII6		27,896,706.71	Alpinvest Secondaries VII			27,896,706.71	38,774,788.89
Alternatv	Pvt	Eqty	PvtUnits Alpinvest Co-Inv Fund VIII	47389	ALPVIIP6		44,472,450.85	Alpinvest Co-Inv Fund VIII			44,472,450.85	53,394,467.00
Alternatv	Pvt	Eqty	PvtUnits Apax Credit Opportunities	49070	APAXOPP8		4,449,696.15	Apax Credit Opp			4,449,696.15	4,925,994.57
Alternatv	Pvt	Eqty	PvtUnits Apax Digital Fund	42275	APAXDIGI2		34,384,384.59	Apax Digital Fund			34,384,384.59	62,980,304.01
Alternatv	Pvt	Eqty	PvtUnits Apax Digital II	50272	APAXDI2PL		9,211,031.84	Apax Digital II			9,211,031.84	12,157,612.10
Alternatv	Pvt	Eqty	PvtUnits Apax XI	51889	APAXXIEP9		304,590.04	Apax XI			304,590.04	1,340,200.04
Alternatv	Pvt	Eqty	PvtUnits Audax Mezz V	48203	AUDMZ5AP6		13,783,992.02	Audax Mezz V-A			13,783,992.02	14,878,544.42
Alternatv	Pvt	Eqty	PvtUnits Audax Mezzanine Fund IV	39060	AUDMEZIV2		7,152,505.45	Audax Mezzanine Fund IV			7,152,505.45	8,568,237.29
Alternatv	Pvt	Eqty	PvtUnits Audax Private Equity Fund V	37248	AUDXPEF53		1.00	Audax Private Equity Fd V			1.00	17,295,932.07
Alternatv	Pvt	Eqty	PvtUnits Audax Private Equity Fund VI-A	43716	AUDPEVIA0		20,558,690.39	Audax Private Equity Fund VI			20,558,690.39	41,200,461.00
Alternatv	Pvt	Eqty	PvtUnits SG Private Companies II	45759	BGF2PEP4		40,921,887.19	BaillieGifford Private fund			40,921,887.19	42,549,220.96
Alternatv	Pvt	Eqty	PvtUnits Capital South III	35301	CAPSOFP34		1,167,376.06	CAPITAL SOUTH PARTNERS FD II			1,167,376.06	350,050.34
Alternatv	Pvt	Eqty	PvtUnits Carlyle Asia Partners V	42781	CARLASIV1		32,651,256.00	Carlyle Asia Partners V			32,651,256.00	44,432,784.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/12/24 @ 13:12:30 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/24 PRICES: MKT-SOURCE: OUPRFL->JUN24 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various funds.

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==== 0088 ITEMS IN SUBTOTAL FOR ===> GP1 NAME..... ==> Altrnatv <====

Equities US Eqty US Eqty Baillie Gifford US Eq Growth Str 46845 88025U109 TXG 57,911.00 10x Genomics Inc 9,653,802.39 1,126,368.95

SOURCE: VisualQED  
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Equities	US	Eqty	S & P 600 Stock Index Fund	41871	88554D205	DDD	35,800.00	3D Systems Corp			651,525.79	109,906.00
Equities	Internl	ADR	Todd Int'l Intrinsic Value Oprty	51969	88579N105	TGOPY	187,180.00	3I Group plc			2,784,597.90	3,681,830.60
Equities	US	Eqty	S & P 500 Stock Index Fund	2964	88579Y101	WOM	33,391.00	3M Co			3,035,605.95	3,412,226.29
Equities	US	Eqty	S & P 500 Stock Index Fund	40572	831865209	AOS	7,683.00	A O Smith			375,901.99	628,315.74
Equities	US	Eqty	S & P 600 Stock Index Fund	48113	002121101	AFEN	19,143.00	A10 Networks Inc Common Stoc			1,526,377.13	1,744,800.00
Equities	US	Eqty	S & P 400 Stock Index Fund	52469	003602006	AAON	20,000.00	AAON Inc			217,941.10	741,249.20
Equities	US	Eqty	S & P 600 Stock Index Fund	5264	003611105	AIR	10,196.00	AAR Corp			414,970.33	976,810.12
Equities	US	Eqty	S & P 600 Stock Index Fund	1661	000957100	ARM	19,316.00	ARM Industries Inc			870,169.60	1,345,703.69
Equities	US	Eqty	S & P 600 Stock Index Fund	51705	00498101	ACTW	33,991.00	ACT Worldwide Inc			529,318.20	221,050.00
Equities	US	Eqty	S & P 600 Stock Index Fund	48432	00653Q102	AHCO	22,103.00	ADAPTHEALTH CORP			418,908.43	337,787.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50162	00676P107	ADEA	30,200.00	ADEIA INC			1,098,596.51	699,465.97
Equities	US	Eqty	S & P 400 Stock Index Fund	42284	G0084M101	ADNT	28,307.00	ADIANT PLC			473,331.70	885,979.69
Equities	US	Eqty	S & P 600 Stock Index Fund	47050	00737L103	AFGE	12,989.00	ADTALEM GLOBAL ED INC			127,842.70	184,162.20
Equities	US	Eqty	S & P 600 Stock Index Fund	39124	00773F101	ASIX	8,035.00	ADVANSIX INC			2,414,100.75	3,616,119.78
Equities	US	Eqty	S & P 400 Stock Index Fund	19420	00766T100	ACM	41,027.00	AECOM			7,136,272.29	6,446,647.74
Equities	US	Eqty	UBS Value Oriented	52284	00766T100	ACM	73,141.00	AECOM			754,784.00	710,952.48
Equities	US	Eqty	S & P 500 Stock Index Fund	1664	00130H105	AES	40,464.00	AES Corp			10,051,581.53	4,894,140.84
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	46298	00827B106	AFPM	162,004.00	AFPIRM HLDGS INC			600,645.11	2,838,271.80
Equities	US	Eqty	S & P 500 Stock Index Fund	1662	001055102	AFL	31,780.00	AFLAC Inc			3,082,204.60	3,989,233.67
Equities	US	Eqty	S & P 500 Stock Index Fund	51616	009066101	AENB	26,309.00	AIKENB INC			2,239,936.84	2,093,661.18
Equities	US	Eqty	S & P 400 Stock Index Fund	47640	013872106	AA	52,631.00	ALCOA CORP	ORP		15,445,872.78	10,273,680.00
Equities	Internl	ADR	Todd Internat'l Intrinsic Value	39709	01609M102	BABA	142,690.00	ALIBABA GROUP HLDG LTD			1,372,277.43	1,202,590.00
Equities	Internl	Interntl	S & P 600 Stock Index Fund	51954	G01767105	ALKS	49,900.00	ALKERMES PLC			136,453.04	649,825.00
Equities	Internl	Interntl	S & P 500 Stock Index Fund	33393	G0176J109	ALLE	5,500.00	ALLEGION PUB LTD CO			6,015,161.26	8,661,449.32
Equities	US	Eqty	UBS Value Oriented	46406	020002101	ALL	55,502.00	ALLSTATE CORP			290,597.46	81,144.00
Equities	US	Eqty	S & P 600 Stock Index Fund	46102	00164V103	AMCX	8,400.00	AMC Networks Inc			911,817.81	854,067.84
Equities	US	Eqty	S & P 500 Stock Index Fund	43440	G0250X107	AMCR	87,328.00	AMCOR PLC			16,472,943.98	19,252,534.00
Equities	Internl	Interntl	Todd Internat'l Intrinsic Value	32974	G02602103	DOX	243,950.00	AMDOCS LTD			9,393,560.71	8,022,300.00
Equities	Internl	ADR	Todd Internat'l Intrinsic Value	50824	02390A101	AMX	471,900.00	AMERICA MOVL ADR			1,451,384.07	464,937.88
Equities	US	Eqty	S & P 500 Stock Index Fund	35801	02376R102	AAL	41,036.00	AMERICAN AIRLIS GROUP INC			631,226.97	1,080,853.96
Equities	US	Eqty	S & P 600 Stock Index Fund	48558	02553E106	AEO	54,151.00	AMERICAN EAGLE OUTFITTERS IN			667,445.24	947,385.60
Equities	US	Eqty	S & P 600 Stock Index Fund	37011	03076K108	ABCB	18,816.00	AMERIS BANCORP			267,887.21	639,811.47
Equities	US	Eqty	S & P 600 Stock Index Fund	9002	00174A101	AES	12,489.00	AMN Healthcare Services Inc			172,478.83	220,523.84
Equities	US	Eqty	S & P 600 Stock Index Fund	35500	00182C103	ANIP	3,463.00	ANI Pharmaceuticals Inc			2,963,543.06	2,878,688.98
Equities	US	Eqty	S & P 400 Stock Index Fund	50158	00357I0839	NBY	151,033.00	ANNALY CAPITAL MANAGEMENT IN			1,093,938.23	3,547,327.14
Equities	Internl	Interntl	S & P 500 Stock Index Fund	44849	G0403H108	AON	12,083.00	AON PLC			832,640.50	642,969.60
Equities	US	Eqty	S & P 500 Stock Index Fund	46544	03743Q108	APA	21,840.00	APA CORP			23,322,886.44	18,259,276.80
Equities	US	Eqty	Todd Intrinsic Value Opportunity	50863	03743Q108	APA	620,220.00	APA CORP				

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 S Y S T E M O F K E N T U C K Y  
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Equities	US	Eqty	UBS Value Oriented	47779	03743Q108	APA	258,503.00	APA CORP			9,681,674.25	7,610,328.32
Equities	US	Eqty	S & P 400 Stock Index Fund	46290	03750L109	AIIRC	43,552.00	APARTMENT INCOME REIT CORP			1,605,114.91	1,703,754.24
Equities	US	Eqty	S & P 500 Stock Index Fund	46281	03750L109	AIIRC	.48	APARTMENT INCOME REIT CORP			17.28	18.78
Equities	US	Eqty	Internatl S & P 500 Stock Index Fund	41079	G6095L109	APTIV	16,850.00	APTIV PLC			890,081.47	1,186,577.00
Equities	US	Eqty	Internatl UBS Value Oriented	41787	G6095L109	APTIV	133,065.00	APTIV PLC			11,418,656.62	9,370,437.30
Equities	US	Eqty	S & P 400 Stock Index Fund	51948	G0508H110	ALTM	316,301.46	ARCADIUM LITHIUM PLC			2,130,924.16	1,062,772.91
Equities	US	Eqty	Wellington Small Cap Equity	51946	G0508H110	ALTM	.80	ARCADIUM LITHIUM PLC		7.78	2.69	
Equities	US	Eqty	Todd Int'l Intrinsic Value	50516	03938L203	MT	131,850.00	ARCELORMITTAL SA LUXEMBOURG			3,869,320.50	3,023,320.50
Equities	US	Eqty	S & P 600 Stock Index Fund	36985	03957M106	AROC	36,559.00	ARCHROCK INC			347,572.58	739,222.98
Equities	US	Eqty	S & P 600 Stock Index Fund	42520	04206A101	ARLO	20,223.77	ARLO TECHNOLOGIES, INC			106,568.64	263,704.92
Equities	US	Eqty	S & P 600 Stock Index Fund	51524	042015705	ARR	11,417.00	ARMOUR RESIDENTIAL REIT INC			666,294.03	221,261.46
Equities	US	Eqty	S & P 400 Stock Index Fund	42350	00191U102	ASGN	15,214.00	ASGN INC			1,145,149.09	1,341,418.38
Equities	US	Eqty	S & P 400 Stock Index Fund	39562	044861004	ASH	14,770.00	ASHLAND GLOBAL HLDGS INC			824,659.81	1,395,617.30
Equities	US	Eqty	Todd Internat'l Intrinsic Value	39601	045055100	ASHY	67,660.00	ASHTLEAD GROUP PLC			9,351,582.09	18,110,552.20
Equities	US	Eqty	State St US Premier Growth Equity	51432	N07059210	ASML	9,397.00	ASML Holdings NV			5,630,038.74	9,610,593.81
Equities	US	Eqty	S & P 400 Stock Index Fund	48199	25109X106	ASPN	8,892.00	ASPEN TECHNOLOGY INC			1,692,595.16	1,766,217.96
Equities	US	Eqty	S & P 500 Stock Index Fund	2801	00206R102	T	432,172.00	AT&T INC			10,119,189.39	8,258,806.92
Equities	US	Eqty	Wellington Small Cap Equity	52447	01741R102	ATI	20,745.00	ATI Inc			1,230,544.73	1,150,310.25
Equities	US	Eqty	S & P 600 Stock Index Fund	50753	04911A107	AUB	23,000.00	ATLANTIC UNION BANKSHARES CO			803,905.50	755,550.00
Equities	US	Eqty	Wellington Small Cap Equity	43349	04911A107	AUB	37,839.00	ATLANTIC UNION BANKSHARES CO			816,858.17	1,243,011.15
Equities	US	Eqty	S & P 600 Stock Index Fund	46871	05350V106	AVNS	13,800.00	AVANOS MED INC			534,482.30	274,896.00
Equities	US	Eqty	UBS Value Oriented	45209	05352A100	AVTR	495,978.00	AVANTOR INC			9,883,366.87	10,514,733.60
Equities	US	Eqty	S & P 400 Stock Index Fund	45542	05368V106	AVNT	26,472.00	AVIENT CORP			995,123.06	1,155,502.80
Equities	US	Eqty	Todd Internat'l Intrinsic Value	33859	05436I207	AXAHY	654,890.00	AXA ADR			17,968,500.87	21,493,489.80
Equities	US	Eqty	S & P 500 Stock Index Fund	51003	05464C101	AXAX	4,257.00	AXON ENTERPRISE INC			936,156.87	1,252,579.68
Equities	US	Eqty	S & P 600 Stock Index Fund	42365	05465C100	BOFI	14,479.00	AXOS FINANCIAL INC			269,956.69	827,474.95
Equities	US	Eqty	Wellington Small Cap Equity	50856	05478C105	AZEK	51,886.00	AZEK Co Inc/The			1,337,004.00	2,185,957.18
Equities	US	Eqty	S & P 600 Stock Index Fund	19684	002474104	AZZ	7,134.00	AZZ Inc			109,266.61	551,101.50
Equities	US	Eqty	S & P 500 Stock Index Fund	1670	002824100	ABT	104,810.00	Abbott Labs			3,951,056.13	10,890,807.10
Equities	US	Eqty	Wellington Lrge Cap Equity	40629	002824100	ABT	91,746.00	Abbott Labs			7,119,005.42	9,533,326.86
Equities	US	Eqty	S & P 500 Stock Index Fund	31737	00287Y109	ABBV	106,644.00	Abbvie Inc			5,692,280.97	18,291,578.88
Equities	US	Eqty	Todd Internat'l Intrinsic Value	45216	00287Y109	ABBV	.60	Abbvie Inc		115.81	102.91	
Equities	US	Eqty	Todd Large Cap Intrinsic Value	40394	00287Y109	ABBV	140,060.00	Abbvie Inc			12,480,246.10	24,023,091.20
Equities	US	Eqty	Wellington Small Cap Equity	52282	002896207	ANF	13,135.00	Abercrombie & Fitch			1,781,672.45	2,335,928.40
Equities	US	Eqty	S & P 600 Stock Index Fund	39029	002896207	ANF	14,592.00	Abercrombie & Fitch Co CL A			230,199.48	2,595,041.28
Equities	US	Eqty	S & P 600 Stock Index Fund	47974	00402L107	ASO	21,666.00	Academy Sports and Outdoors			814,179.72	1,153,714.50
Equities	US	Eqty	S & P 400 Stock Index Fund	39979	00404A109	ACHC	26,499.00	Acadia Healthcare Co Inc			1,565,461.55	1,789,742.46
Equities	US	Eqty	Wellington Small Cap Equity	52509	00404A109	ACHC	16,365.00	Acadia Hlthcare Co			1,157,150.28	1,105,292.10

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Equities	US	Eqty	Wellington Small Cap Equity	52910	00404A109	ACHC	6,100.00	Acadia Hlthcare Co			425,094.15	411,994.00
Equities	US	Eqty	S & P 600 Stock Index Fund	5836	004239109	AKR	27,348.00	Acadia Realty Trust			613,489.27	490,076.16
Equities	Internl	Interntl	S & P 500 Stock Index Fund	30105	G1151C101	ACN	37,905.00	Accenture PLC			3,874,282.28	11,500,756.05
Equities	US	Eqty	Wellington Large Cap Equity	51353	G1151C101	ACN	22,036.00	Accenture PLC			6,976,956.83	6,585,942.76
Equities	US	Eqty	S & P 400 Stock Index Fund	44996	00508Y102	AVI	9,336.00	Acuity Brands Inc			1,324,240.35	2,254,083.84
Equities	US	Eqty	S & P 600 Stock Index Fund	42711	006739106	ADU	4,654.00	Adus HomeCare Corp			421,117.65	540,375.94
Equities	US	Eqty	S & P 500 Stock Index Fund	1678	00724F101	ABBE	27,345.00	Adobe Systems Inc			2,304,115.51	15,191,241.30
Equities	US	Eqty	State St US Premier Growth Equity	46554	00724F101	ABBE	43,121.00	Adobe Systems Inc			19,956,638.87	23,955,440.34
Equities	US	Eqty	UBS Value Oriented	52647	00724F101	ABBE	9,700.00	Adobe Systems Inc			5,092,454.66	5,388,738.00
Equities	US	Eqty	S & P 600 Stock Index Fund	51361	00751Y106	AAF	16,800.00	Advance Auto Parts			1,105,235.09	1,063,944.00
Equities	US	Eqty	S & P 400 Stock Index Fund	50783	00790R104	WMS	19,981.00	Advanced Drainage System Inc			2,179,051.81	3,204,752.59
Equities	US	Eqty	S & P 600 Stock Index Fund	1684	00793J100	AEIS	10,835.00	Advanced Energy Industries I			335,047.34	1,178,414.60
Equities	US	Eqty	S & P 500 Stock Index Fund	39866	007903107	AMD	97,659.00	Advanced Micro Devices			2,721,000.41	15,841,266.39
Equities	US	Eqty	UBS Value Oriented	47837	007903107	AMD	106,956.00	Advanced Micro Devices			7,874,015.72	17,349,332.76
Equities	Internl	Interntl	Todd Int'l Intrinsic Value Oprty	52393	0076CA104	AEG	558,400.00	Aegon NV American Reg Shr NL			3,278,890.38	3,422,992.00
Equities	Internl	Interntl	Todd Internat'l Intrinsic Value	35767	007985106	AVAV	300,760.00	AerCap Holdings NY			13,684,194.83	28,030,832.00
Equities	US	Eqty	S & P 600 Stock Index Fund	18738	008073108	AVAV	7,212.00	Aerovipomment Inc			340,009.37	1,313,737.92
Equities	US	Eqty	S & P 400 Stock Index Fund	44200	008252108	AMG	10,751.00	Affiliated Managers Group			1,192,159.82	1,679,628.73
Equities	US	Eqty	S & P 500 Stock Index Fund	6910	001084102	AGCO	17,737.00	Agco Corp			1,522,533.39	1,736,097.56
Equities	US	Eqty	S & P 600 Stock Index Fund	1690	00846U101	A	17,721.00	Agilent Technologies Inc A			651,339.56	2,297,173.23
Equities	US	Eqty	S & P 400 Stock Index Fund	43487	00847J105	AGYS	5,800.00	Agilysys Inc			215,158.86	604,012.00
Equities	US	Eqty	S & P 500 Stock Index Fund	51280	00847J105	AGYS	14,328.00	Agilysys Inc			1,044,737.48	1,492,117.92
Equities	US	Eqty	Wellington Small Cap Equity	50612	008492100	ADC	26,852.00	Agree Realty Corp			1,798,773.18	1,663,212.88
Equities	US	Eqty	S & P 400 Stock Index Fund	52259	00912X302	AL	32,800.00	Air Lease Corporation CL A			1,557,088.23	1,558,984.00
Equities	US	Eqty	S & P 600 Stock Index Fund	10391	00917T101	AKAM	13,427.00	Air Products and Chemicals			1,201,714.27	3,464,837.35
Equities	US	Eqty	S & P 500 Stock Index Fund	45384	00917T101	AKAM	9,105.00	Akamai Technologies Inc			460,277.88	820,178.40
Equities	US	Eqty	Todd Large Cap Intrinsic Value	51821	00973Y108	AKRO	129,900.00	Akamai Technologies Inc			13,571,696.77	11,701,392.00
Equities	US	Eqty	Wellington Small Cap Equity	41167	011642105	ALRM	28,521.00	Akero Thera Inc			687,391.94	669,102.66
Equities	US	Eqty	S & P 600 Stock Index Fund	45883	011642105	ALRM	14,378.00	Alarm.Com Hlds Inc			751,612.28	913,578.12
Equities	US	Eqty	Wellington Small Cap Equity	51758	011659109	ALK	21,501.00	Alarm.Com Hlds Inc			1,277,329.32	1,366,173.54
Equities	US	Eqty	S & P 600 Stock Index Fund	1694	012348108	AIN	38,600.00	Alaska Air Group Inc			1,443,579.81	1,559,440.00
Equities	US	Eqty	S & P 600 Stock Index Fund	38503	012653101	ALB	8,987.00	Albany International Corp CL			299,328.52	758,952.15
Equities	US	Eqty	S & P 500 Stock Index Fund	44466	014491104	ALEX	7,088.00	Albermarle Corp			729,851.85	677,045.76
Equities	US	Eqty	S & P 600 Stock Index Fund	39868	015271109	ARE	19,900.00	Alexander & Baldwin Inc			364,271.16	337,504.00
Equities	US	Eqty	S & P 500 Stock Index Fund	40326	016255101	ALGN	9,523.00	Alexandria Real Estate Equit			1,192,483.73	1,113,905.31
Equities	US	Eqty	S & P 500 Stock Index Fund	50394	G01767105	ALKS	4,305.00	Align Technology Inc			637,982.86	1,039,356.15
Equities	Internl	Interntl	Wellington Small Cap Equity	51230	G01767105	ALKS	50,757.00	Alkermes PLC			1,361,811.54	1,223,243.70
Equities	Internl	Interntl	Todd Int'l Intrinsic Value Oprty	51230	G01767105	ALKS	138,300.00	Alkermes PLC			3,814,827.18	3,333,030.00



SOURCE: VisualQED  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 600 Stock Index Fund	48897	01741R102	ATI	37,501.00	Allegheny Technologies Inc			517,578.39	2,079,430.45
Equities	US	Eqty	S & P 600 Stock Index Fund	25030	01748X102	ALGT	4,477.00	Allegheny Travel Co			409,021.77	224,879.71
Equities	US	Eqty	S & P 400 Stock Index Fund	50377	01749D105	ALGM	20,300.00	Allegra MicroSystems Inc Com			679,612.74	573,272.00
Equities	US	Eqty	S & P 500 Stock Index Fund	41597	01852Z300	ALE	17,579.00	Allete Inc			1,049,860.26	1,096,050.65
Equities	US	Eqty	S & P 600 Stock Index Fund	39504	01880Z108	LNT	15,425.00	Alliant Energy Corp			646,196.05	785,132.50
Equities	US	Eqty	S & P 600 Stock Index Fund	43550	01886P108	MDRX	32,030.00	Allscripts Healthcare Soluti			292,442.10	218,124.30
Equities	US	Eqty	S & P 500 Stock Index Fund	1707	02000Z101	ALL	15,854.00	Allstate Corp			779,185.00	2,531,249.64
Equities	US	Eqty	S & P 400 Stock Index Fund	51457	02005N100	ALLY	76,300.00	Ally Financial Inc. Common S			2,088,214.46	3,026,821.00
Equities	US	Eqty	S & P 600 Stock Index Fund	39323	011131107	ALG	2,892.00	Almo Group Inc			178,831.88	500,316.00
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	44484	02043Q107	ALNY	27,943.00	Alnylam Pharmaceuticals Inc			3,704,425.75	6,790,149.00
Equities	Internl	Interntl	S & P 600 Stock Index Fund	48210	65331P104	AGSL	6,438.00	Alpha & Omega Semiconductor			235,213.07	240,588.06
Equities	US	Eqty	S & P 600 Stock Index Fund	51710	020764106	AMR	3,100.00	Alpha Metallurgical Resource			874,638.91	869,643.00
Equities	US	Eqty	S & P 500 Stock Index Fund	36817	02079K107	GOOG	298,479.00	Alphabet Inc/Ca			8,728,618.61	54,747,018.18
Equities	US	Eqty	S & P 500 Stock Index Fund	36820	02079K305	GOOG L	356,495.00	Alphabet Inc/Ca			10,872,397.95	64,935,564.25
Equities	US	Eqty	State St US Premier Growth Equity	36818	02079K107	GOOG	258,732.00	Alphabet Inc/Ca			8,292,529.84	47,456,623.44
Equities	US	Eqty	State St US Premier Growth Equity	39329	02079K305	GOOG L	234,616.00	Alphabet Inc/Ca			19,381,658.23	42,735,304.40
Equities	US	Eqty	Todd Large Cap Intrinsic Value	36821	02079K305	GOOG L	91,300.00	Alphabet Inc/Ca			2,106,921.96	16,630,295.00
Equities	US	Eqty	UBS Value Oriented	50844	02079K305	1GOOGL	262,707.00	Alphabet Inc/Ca			29,093,689.26	47,852,080.05
Equities	US	Eqty	Wellington Large Cap Equity	36819	02079K107	GOOG	16,058.00	Alphabet Inc/Ca			399,445.20	2,945,358.36
Equities	US	Eqty	Wellington Large Cap Equity	36822	02079K305	GOOG L	228,498.00	Alphabet Inc/Ca			9,332,846.93	41,620,910.70
Equities	US	Eqty	S & P 400 Stock Index Fund	52671	021369103	ALTR	9,834.00	Altair Engr Inc			840,412.86	964,518.72
Equities	US	Eqty	Wellington Small Cap Equity	51357	021369103		16,427.00	Altair Engr Inc			1,062,342.78	1,611,160.16
Equities	US	Eqty	S & P 500 Stock Index Fund	1713	02209S103	MO	106,512.00	Altria Group Inc			2,531,975.71	4,851,621.60
Equities	US	Eqty	Todd Large Cap Intrinsic Value	1714	02209S103	MO	444,200.00	Altria Group Inc			18,086,115.74	20,233,310.00
Equities	US	Eqty	S & P 600 Stock Index Fund	40320	04208T108	AFH	19,573.00	Amanda Hoffler Properties In			265,658.69	217,064.57
Equities	US	Eqty	S & P 500 Stock Index Fund	6632	023135106	AMZN	553,253.00	Amazon.com Inc			19,525,550.56	106,916,142.25
Equities	US	Eqty	State St US Premier Growth Equity	29661	023135106	AMZN	391,506.00	Amazon.com Inc			29,132,254.97	75,658,534.50
Equities	US	Eqty	UBS Value Oriented	29593	023135106	AMZN	211,165.00	Amazon.com Inc			8,777,299.45	40,807,636.23
Equities	US	Eqty	Wellington Large Cap Equity	33506	023135106	AMZN	236,230.00	Amazon.com Inc			13,721,295.09	45,651,447.50
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	44485	023135106	AMZN	163,655.00	Amazon.com Inc			18,547,672.43	31,626,328.75
Equities	US	Eqty	S & P 600 Stock Index Fund	41950	023139884	AMBC	10,700.00	Ambac Financial Group Inc			209,293.34	137,174.00
Equities	US	Eqty	S & P 400 Stock Index Fund	42955	023436108	AMED	9,775.00	Amedisys Inc			1,086,163.11	897,345.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1718	02360R102	AEE	15,880.00	Ameren Corp			867,929.42	1,129,226.80
Equities	US	Eqty	S & P 600 Stock Index Fund	33124	024013104	AAT	14,094.00	American Assets Trust			483,385.40	315,423.72
Equities	US	Eqty	S & P 600 Stock Index Fund	38317	024061103	AXL	32,336.00	American Axle & Manufacture			515,814.72	226,028.64
Equities	US	Eqty	S & P 500 Stock Index Fund	1719	025337101	ABP	31,763.00	American Electric Power			1,719,595.49	2,786,885.62
Equities	US	Eqty	S & P 500 Stock Index Fund	1721	0251816109	AXP	34,548.00	American Express Co			2,137,751.91	7,999,589.40
Equities	US	Eqty	Todd Large Cap Intrinsic Value	42628	0251816109	AXP	121,270.00	American Express Co			14,629,889.41	28,080,068.50

SOURCE: VisualQED  
INVENTORY MODEL: PHILW  
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TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Wellington Large Cap Equity	42204	025816109	AXP	46,780.00	American Express Co			4,865,886.99	10,831,909.00
Equities	US	Eqty	S & P 400 Stock Index Fund	6909	025932104	APG	20,253.00	American Financial Group Inc			1,700,635.45	2,491,524.06
Equities	US	Eqty	S & P 400 Stock Index Fund	52167	026687906	AMH	105,200.00	American Homes 4 Rent CL A			3,867,465.09	3,909,232.00
Equities	US	Eqty	S & P 500 Stock Index Fund	21983	026874784	AIG	42,378.00	American International Group			2,109,550.40	3,146,142.72
Equities	US	Eqty	Todd Intrinsic Value Opportunity	51908	026874784	AIG	275,970.00	American International Group			19,023,371.29	20,488,012.80
Equities	US	Eqty	S & P 600 Stock Index Fund	6597	029899101	AWR	20,129.00	American States Water Co			234,434.21	747,398.43
Equities	US	Eqty	S & P 500 Stock Index Fund	30623	03027X100	AMT	28,172.00	American Tower Corporation			2,694,490.63	5,476,073.36
Equities	US	Eqty	State St US Premier Growth Equity	30622	03027X100	AMT	84,080.00	American Tower Corporation			13,621,744.79	16,343,470.40
Equities	US	Eqty	S & P 500 Stock Index Fund	37932	030420103	AMK	11,761.00	American Water Works Co			974,245.67	1,519,050.76
Equities	US	Eqty	S & P 500 Stock Index Fund	33376	030560109	AMWD	5,388.00	American Woodmark Corp			292,276.32	423,496.80
Equities	US	Eqty	S & P 500 Stock Index Fund	6462	03076C106	AMP	6,059.00	Ameriprise Financial Inc			325,686.33	2,588,344.21
Equities	US	Eqty	S & P 500 Stock Index Fund	32070	03076C106	AMP	62,570.00	Ameriprise Financial Inc			5,215,919.38	26,729,278.30
Equities	US	Eqty	Todd Large Cap Intrinsic Value	42608	03076C106	AMP	37,316.00	Ameriprise Financial Inc			4,799,467.06	15,941,022.04
Equities	US	Eqty	UBS Value Oriented	50199	03076K108	ABCB	51,263.00	Ameris Bancorp			2,469,934.56	2,581,092.05
Equities	US	Eqty	Wellington Small Cap Equity	18561	03071H100	AMSF	5,480.00	Amerisafe Inc			113,800.97	240,517.20
Equities	US	Eqty	S & P 600 Stock Index Fund	1734	03073E105	ABC	9,987.00	AmerisourceBergen Corp			287,421.15	2,250,071.10
Equities	US	Eqty	S & P 500 Stock Index Fund	33041	031100100	AME	13,943.00	Ametek Inc			791,699.27	2,324,437.53
Equities	US	Eqty	S & P 500 Stock Index Fund	46407	031100100	AME	87,188.00	Ametek Inc			11,030,093.83	14,535,111.48
Equities	US	Eqty	UBS Value Oriented	38851	031100100	AME	43,546.00	Ametek Inc			3,372,713.30	7,259,553.66
Equities	US	Eqty	Wellington Large Cap Equity	1736	031162100	AMGN	32,276.00	Amgen Inc			3,303,621.54	10,084,636.20
Equities	US	Eqty	S & P 500 Stock Index Fund	38776	031162100	AMGN	82,030.00	Amgen Inc			14,553,930.42	25,630,273.50
Equities	US	Eqty	Todd Large Cap Intrinsic Value	51965	03152M109	FOLD	71,210.00	Amicus Thera Inc			882,359.04	706,403.20
Equities	US	Eqty	Wellington Small Cap Equity	46460	031552100	AMKR	30,755.00	Amkor Technology Inc			758,168.35	1,230,815.10
Equities	US	Eqty	S & P 400 Stock Index Fund	38972	03209R103	AMPH	10,331.00	Amphastar Pharmaceuticals In			204,487.35	413,240.00
Equities	US	Eqty	S & P 500 Stock Index Fund	16601	03209S101	APH	72,500.00	Amphenol Corp CL A			713,009.45	4,884,323.00
Equities	US	Eqty	State St US Premier Growth Equity	50943	03209S101	APH	60,000.00	Amphenol Corp CL A			2,257,966.83	4,042,200.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1743	032654105	ADI	29,965.00	Analog Devices			1,933,096.43	6,839,810.90
Equities	US	Eqty	S & P 600 Stock Index Fund	11261	034164103	ANDE	8,800.00	Andersons Inc			217,880.08	436,480.00
Equities	US	Eqty	S & P 500 Stock Index Fund	40327	03662Q105	ANSS	5,249.00	Ansys Inc			711,550.86	1,687,553.50
Equities	US	Eqty	S & P 400 Stock Index Fund	43761	03676B102	AM	102,904.00	Antero Midstream Corp			998,897.68	1,516,804.96
Equities	US	Eqty	S & P 400 Stock Index Fund	50204	03674X106	AR	81,551.00	Antero Resources Corporation			2,510,499.31	2,661,009.13
Equities	US	Eqty	S & P 400 Stock Index Fund	52425	03753U106	AFLS	18,912.00	Apellis Pharm Inc			930,933.26	725,464.32
Equities	US	Eqty	Wellington Small Cap Equity	5270	037598109	APOG	6,411.00	Apogee Enterprises Inc			144,615.91	402,835.19
Equities	US	Eqty	S & P 600 Stock Index Fund	51228	03770N101	APGE	14,807.00	Apogee Enterprises Inc			289,681.82	582,655.45
Equities	US	Eqty	Wellington Small Cap Equity	40096	03762U105	ARI	37,269.00	Apollo Commercial Real Estat			692,300.38	364,863.51
Equities	US	Eqty	S & P 600 Stock Index Fund	51427	03769M106	APO	238,800.00	Apollo Global Management Inc			23,041,623.21	28,195,116.00
Equities	US	Eqty	Todd Large Cap Intrinsic Value	46961	03763A207	AMEH	11,100.00	Apollo Medical Common Stock			788,058.05	450,216.00
Equities	US	Eqty	S & P 400 Stock Index Fund	52322	03783C100	APFF	6,000.00	AppFolio Inc. Common Stock			1,437,740.88	1,467,420.00

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 600 Stock Index Fund	51416	03784200	APLE	57,400.00	Apple Hospitality Reit Inc C			902,556.11	834,596.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1761	03783100	RAPL	877,152.00	Apple Inc			21,094,266.17	184,745,754.24
Equities	US	Eqty	State St US Premier Growth Equity	25603	03783100	RAPL	435,760.00	Apple Inc			17,684,913.03	91,779,771.20
Equities	US	Eqty	Wellington Lrge Cap Equity	17480	03783100	RAPL	315,502.00	Apple Inc			25,073,058.46	66,451,031.24
Equities	US	Eqty	S & P 400 Stock Index Fund	52241	03820C105	AIT	10,978.00	Applied Industrial Technology			2,053,325.12	2,129,732.00
Equities	US	Eqty	Wellington Small Cap Equity	41160	03820C105	AIT	12,688.00	Applied Industrial Technology			908,381.65	2,461,472.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1765	03822105	AMAT	50,329.00	Applied Materials Inc			1,101,526.67	11,877,140.71
Equities	US	Eqty	State St US Premier Growth Equity	3938	03822105	AMAT	68,015.00	Applied Materials Inc			4,166,446.59	16,050,859.85
Equities	US	Eqty	S & P 400 Stock Index Fund	12839	038336103	APR	19,036.00	Aptargroup Inc			1,776,192.92	2,680,459.16
Equities	US	Eqty	S & P 400 Stock Index Fund	50747	03852U106	ARMK	75,807.00	Axamark			1,979,209.15	2,578,954.14
Equities	US	Eqty	S & P 600 Stock Index Fund	51190	038923108	ABR	51,000.00	Arbor Realty Trust Inc			765,505.03	731,850.00
Equities	US	Eqty	S & P 600 Stock Index Fund	34194	03937C105	ARCB	7,083.00	Arbest Corp			146,319.64	758,447.64
Equities	US	Eqty	S & P 500 Stock Index Fund	50255	60450A105	ACGL	22,408.00	Arch Capital Group			4,979,709.98	2,260,743.12
Equities	US	Eqty	Wellington Lrge Cap Equity	50873	60450A105	ACGL	72,460.00	Arch Capital Group Ltd. Comm			4,979,709.98	7,310,489.40
Equities	US	Eqty	S & P 600 Stock Index Fund	52205	03940R107	ARCH	5,600.00	Arch Resources Inc CL A			934,658.56	852,488.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1773	039483102	ADM	32,172.00	Archer-Daniels Midland			849,765.86	1,944,787.40
Equities	US	Eqty	S & P 600 Stock Index Fund	42611	039653100	ACA	14,100.00	Arcosa Inc			408,703.82	1,176,081.00
Equities	US	Eqty	S & P 600 Stock Index Fund	48073	03969F109	RCUS	14,100.00	Arcus Biosciences Inc. Comm			436,258.04	214,743.00
Equities	US	Eqty	S & P 500 Stock Index Fund	42298	040413106	ANET	15,236.00	Arista Networks Inc			1,156,642.03	5,339,913.28
Equities	US	Eqty	UBS Value Oriented	51018	040413106	ANET	25,535.00	Arista Networks Inc			3,536,191.49	8,949,506.80
Equities	US	Eqty	S & P 600 Stock Index Fund	51853	04247X102	AWI	13,200.00	Armstrong World Inds New			1,333,828.67	1,494,768.00
Equities	US	Eqty	S & P 400 Stock Index Fund	6929	042735100	ARW	17,535.00	Arrow Electronics Inc			1,473,701.62	2,117,526.60
Equities	US	Eqty	S & P 500 Stock Index Fund	44237	04280A100	ARWR	31,195.00	Arrowhead Pharmaceuticals In			1,422,686.11	810,758.05
Equities	US	Eqty	S & P 500 Stock Index Fund	38362	363576109	AJG	13,087.00	Arthur J Gallagher & Co			889,466.59	3,393,589.97
Equities	US	Eqty	S & P 600 Stock Index Fund	51123	04316A108	APAM	19,500.00	Artisan Partners Asset Manag			749,404.17	804,765.00
Equities	US	Eqty	S & P 600 Stock Index Fund	37262	043436104	ABG	6,395.00	Asbury Automotive Group Inc			376,009.28	1,457,228.55
Equities	US	Eqty	S & P 400 Stock Index Fund	6930	045487105	ASB	46,198.00	Associated Banc Corp			921,947.43	977,087.70
Equities	US	Eqty	Wellington Small Cap Equity	31858	045487105	ASB	63,141.00	Associated Banc Corp			1,072,834.29	1,335,432.15
Equities	US	Eqty	S & P 500 Stock Index Fund	9801	04621X108	ATZ	3,258.00	Assurant Inc			205,326.73	541,642.50
Equities	US	Eqty	S & P 600 Stock Index Fund	45919	60585R106	AGO	15,886.00	Assured Guaranty Ltd			454,209.43	1,225,604.90
Equities	US	Eqty	S & P 600 Stock Index Fund	5272	046224101	ASTE	6,583.00	Astec Industries Inc			234,182.05	195,251.78
Equities	Internatl	ADR	State St US Premier Growth Equity	49116	046353108	AZN	197,600.00	Astrazeneca PLC ADR			11,594,605.58	15,410,824.00
Equities	Internatl	ADR	Todd Internat'l Intrinsic Value	48275	046353108	AZN	317,990.00	Astrazeneca PLC ADR			21,239,663.81	24,800,040.10
Equities	US	Eqty	S & P 500 Stock Index Fund	42972	049560105	AZO	9,115.00	Atmos Energy Corp			920,731.18	1,063,264.75
Equities	US	Eqty	Wellington Lrge Cap Equity	52578	049560105	AZO	56,238.00	Atmos Energy Corp			6,447,529.23	6,560,162.70
Equities	US	Eqty	S & P 400 Stock Index Fund	40525	05329W102	AN	8,353.00	Automation Inc			806,123.88	1,331,301.14
Equities	US	Eqty	S & P 500 Stock Index Fund	1789	052769106	ADSK	12,930.00	Autodesk Inc			732,634.59	3,199,528.50
Equities	Internatl	ADR	S & P 400 Stock Index Fund	50793	052800109	ALV	22,650.00	Autoliv Inc			2,121,154.98	2,423,323.50

SOURCE: VisualQED
MODEL: INVENTORY
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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds and stocks.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/12/24 @ 13:12:30 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/24 PRICES: MKT-SOURCE: OUPREFI->JUN24 AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various equity funds.

SOURCE: VisualQED  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	6939	0844231102	WRB	.50	Berkley WR Corp			14.35	39.29
Equities	US	Eqty	S & P 500 Stock Index Fund	44161	0844231102	WRB	12,245.00	Berkley WR Corp			544,121.57	962,212.10
Equities	US	Eqty	S & P 500 Stock Index Fund	29860	084670702	BRK.B	109,898.00	Berkshire Hathaway Cl B			13,232,044.94	44,706,506.40
Equities	US	Eqty	S & P 600 Stock Index Fund	41978	084680107	BRK.B	13,200.00	Berkshire Hills Bancorp Inc			504,186.88	300,950.00
Equities	US	Eqty	S & P 400 Stock Index Fund	51095	08579M103	BERY	34,274.00	Berry Global Group Inc Commo			2,168,105.00	2,017,054.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1834	086516101	BBY	11,567.00	Best Buy Co Inc			428,347.26	974,982.43
Equities	US	Eqty	Todd Intrinsic Value Opportunity	51516	086516101	BBY	261,530.00	Best Buy Co Inc			18,311,222.90	22,044,363.70
Equities	US	Eqty	S & P 500 Stock Index Fund	43363	090572207	BIO	1,362.00	Bio Rad Labs Inc			618,593.16	371,975.82
Equities	US	Eqty	UBS Value Oriented	29805	090572207	BIO	22,614.00	Bio Rad Labs Inc			6,791,125.78	6,176,109.54
Equities	US	Eqty	S & P 500 Stock Index Fund	47266	09073M104	TECH	9,499.00	Bio-Techne Corp			1,171,202.96	680,603.35
Equities	US	Eqty	S & P 500 Stock Index Fund	1840	09062X103	BIB	8,740.00	Biogen Inc			850,690.20	2,026,106.80
Equities	US	Eqty	S & P 400 Stock Index Fund	47229	09062W204	BIFS	8,719.00	Biollife Solutions Common Sto			479,246.14	186,848.17
Equities	US	Eqty	S & P 600 Stock Index Fund	52675	09061G101	BMRN	52,600.00	Biomarin Pharmaceutical Inc			4,392,005.28	4,330,558.00
Equities	US	Eqty	State St US Premier Growth Equity	44379	09061G101	BMRN	141,607.00	Biomarin Pharmaceutical Inc			11,808,282.86	11,658,504.31
Equities	US	Eqty	S & P 400 Stock Index Fund	6942	092113109	BKH	19,486.00	Black Hills Corp			985,414.18	1,059,648.68
Equities	US	Eqty	S & P 400 Stock Index Fund	40460	09227Q100	BLKB	13,304.00	Blackbaud Inc			1,047,474.99	1,013,365.68
Equities	US	Eqty	Wellington Small Cap Equity	50998	09227Q100	BLKB	22,186.00	Blackbaud Inc			1,603,300.51	1,689,907.62
Equities	US	Eqty	S & P 600 Stock Index Fund	52219	09239B109	BL	17,800.00	Blackline Inc Common Stock			1,145,726.39	862,410.00
Equities	US	Eqty	S & P 600 Stock Index Fund	29744	09247X101	BLK	8,449.00	Blackrock Inc			2,895,614.59	6,652,066.68
Equities	US	Eqty	S & P 500 Stock Index Fund	51403	09257M100	BXMT	46,100.00	Blackstone Mortgage Trust, I			1,059,453.81	803,062.00
Equities	US	Eqty	S & P 400 Stock Index Fund	45704	09527J105	HRB	73,270.00	Block H & R			1,273,598.22	2,459,547.42
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	52527	085234103	SO	25,794.00	Block Inc CL A			5,113,157.03	4,725,182.30
Equities	US	Eqty	S & P 600 Stock Index Fund	43392	094235108	BLMN	13,358.00	Bloomin Brands Inc			497,312.89	496,018.62
Equities	US	Eqty	Wellington Small Cap Equity	47044	09627Y109	BPMC	871,060.28	Blueprint Medicines			871,060.28	1,439,725.24
Equities	US	Eqty	S & P 500 Stock Index Fund	1847	097023105	BA	34,593.00	Boeing Co			3,384,246.72	6,296,271.93
Equities	US	Eqty	S & P 600 Stock Index Fund	33612	09739D100	BCC	11,377.00	Boise Cascade Co			357,432.30	1,356,365.94
Equities	US	Eqty	Wellington Small Cap Equity	35877	09739D100	BCC	13,222.00	Boise Cascade Co			592,965.59	1,576,326.84
Equities	US	Eqty	S & P 600 Stock Index Fund	43169	099406100	BOOT	8,100.00	Boot Barn Holdings Inc			244,052.75	1,044,333.00
Equities	US	Eqty	Wellington Small Cap Equity	51692	099406100	BOOT	13,133.00	Boot Barn Holdings Inc			977,430.94	1,693,237.69
Equities	US	Eqty	S & P 500 Stock Index Fund	30592	099724106	BWA	14,416.00	BorgWarner Inc			432,559.72	464,771.84
Equities	US	Eqty	Todd Large Cap Intrinsic Value	51105	099724106	BWA	492,300.00	BorgWarner Inc			19,761,385.64	15,871,752.00
Equities	US	Eqty	Wellington Small Cap Equity	47825	100557107	SAM	4,824.00	Boston Beer Co Inc A			1,792,157.62	1,471,561.20
Equities	US	Eqty	S & P 400 Stock Index Fund	35497	100557107	SAM	2,949.00	Boston Beer Inc			1,069,143.15	899,592.45
Equities	US	Eqty	S & P 500 Stock Index Fund	7642	101121101	BXP	9,048.00	Boston Properties Inc			886,707.58	556,994.88
Equities	US	Eqty	S & P 500 Stock Index Fund	1853	101137107	BXK	88,541.00	Boston Scientific Corp			2,342,092.82	6,818,542.41
Equities	US	Eqty	State St US Premier Growth Equity	40670	101137107	BXK	128,068.00	Boston Scientific Corp			4,019,230.02	9,862,516.68
Equities	US	Eqty	Wellington Large Cap Equity	51204	101137107	BXK	161,855.00	Boston Scientific Corp			8,670,092.30	12,464,453.55
Equities	US	Eqty	S & P 600 Stock Index Fund	52251	10316T104	BOX	43,600.00	Box Inc. Cl A			1,250,129.50	1,152,784.00

T E A C H E R S R E T I R E M E N T  
S Y S T E M O F K E N T U C K Y  
Asset Listing By Manager/Type

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	41460	103304101	BVD	23,491.00	Boyd Gaming Corp			1,180,779.52	1,294,354.10
Equities	US	Eqty	S & P 600 Stock Index Fund	1856	104674106	BRC	13,452.00	Brady Corp			389,458.47	888,101.04
Equities	US	Eqty	S & P 600 Stock Index Fund	45406	105368203	RBN	53,100.00	Brandywine Realty Trust			566,756.49	237,888.00
Equities	US	Eqty	S & P 600 Stock Index Fund	45319	10948M103	BBIG	9,600.00	BrightSphere Investment Group			106,198.16	212,832.00
Equities	US	Eqty	S & P 400 Stock Index Fund	40794	109696104	BEO	14,251.00	Brink's Co (The)			1,110,127.09	1,459,302.40
Equities	US	Eqty	S & P 400 Stock Index Fund	45380	109641100	EAT	12,880.00	Binker International Inc			310,405.35	932,383.20
Equities	US	Eqty	S & P 500 Stock Index Fund	1859	110222108	BNY	122,846.00	Bristol Myers Squibb Co			6,165,742.41	5,101,794.38
Equities	Internat'l	ADR	Todd Internat'l Intrinsic Value	37782	110448107	BPI	167,920.00	British American Tobacco A			7,413,672.53	5,193,765.60
Equities	US	Eqty	S & P 400 Stock Index Fund	42933	11120U105	BRX	84,914.00	Brimor Property Group Inc			1,705,493.43	1,960,664.26
Equities	US	Eqty	S & P 500 Stock Index Fund	42032	11133T103	BR	7,116.00	Broadridge Financial Solutio			808,883.41	1,401,852.00
Equities	US	Eqty	S & P 600 Stock Index Fund	1863	11373M107	BRKL	22,070.00	Brookline Bancorp Inc			278,725.28	184,284.50
Equities	US	Eqty	S & P 400 Stock Index Fund	46340	114340102	BRKS	21,246.00	Brooks Automation Inc			1,282,301.99	1,117,964.52
Equities	US	Eqty	S & P 500 Stock Index Fund	47327	115236101	BRO	14,266.00	Brown & Brown Inc			821,423.03	1,275,523.06
Equities	US	Eqty	S & P 500 Stock Index Fund	1865	115637209	BF.B	11,324.00	Brown Forman Inc			259,412.59	489,083.56
Equities	US	Eqty	S & P 400 Stock Index Fund	47586	116794108	BRKR	28,866.00	Bruker Corp			2,058,630.80	1,841,939.46
Equities	US	Eqty	S & P 400 Stock Index Fund	33517	117043109	BC	21,074.00	Brunswick Corp			1,321,737.93	1,533,554.98
Equities	US	Eqty	UBS Value oriented	48173	117043109	BC	118,862.00	Brunswick Corp			9,108,938.02	8,651,043.14
Equities	US	Eqty	S & P 600 Stock Index Fund	15806	118440106	BKE	8,132.00	Buckle Inc			286,344.33	300,396.08
Equities	US	Eqty	S & P 400 Stock Index Fund	45639	12008R107	BDR	182.00	Builders FirstSource Inc			16,136.29	25,190.62
Equities	US	Eqty	S & P 500 Stock Index Fund	51826	12008R107	BDR	7,462.00	Builders FirstSource Inc			1,256,376.94	1,032,815.42
Equities	US	Eqty	Wellington Lge Cap Equity	51795	12008R107	BDR	34,930.00	Builders FirstSource Inc			5,399,811.12	4,834,661.30
Equities	US	Eqty	S & P 400 Stock Index Fund	51709	122017106	BURL	18,800.00	Burlington Stores Inc			3,285,619.53	4,512,000.00
Equities	US	Eqty	S & P 500 Stock Index Fund	9494	12541M209	CHRW	7,041.00	C H Robinson Worldwide Inc			376,996.43	620,452.92
Equities	US	Eqty	S & P 600 Stock Index Fund	52421	12685J105	CABO	1,500.00	CABLE ONE INC			593,415.00	531,000.00
Equities	US	Eqty	S & P 400 Stock Index Fund	42738	127190304	CACI	6,665.00	CACI International Inc			1,657,647.21	2,866,816.45
Equities	US	Eqty	Wellington Small Cap Equity	33973	127190304	CACI	3,779.00	CACI International Inc			675,965.97	1,625,461.27
Equities	US	Eqty	S & P 600 Stock Index Fund	52639	127203107	WHD	16,564.00	CACTUS INC			837,851.16	873,585.36
Equities	US	Eqty	Wellington Small Cap Equity	46555	127203107	WHD	49,870.00	CACTUS INC			1,697,883.30	2,630,143.80
Equities	US	Eqty	S & P 400 Stock Index Fund	47494	12740C103	CADE	56,044.00	CADENCE BANK			1,437,833.08	1,584,924.32
Equities	US	Eqty	S & P 600 Stock Index Fund	52339	13100M509	CALX	17,518.00	CALIX INC			589,130.34	620,662.74
Equities	Internat'l	ADR	Todd Internat'l Intrinsic Value	46750	13645T100	CP	573,530.00	CANADIAN PACIFIC RAILWAY LTD			16,161.11	620,662.74
Equities	US	Eqty	S & P 600 Stock Index Fund	34350	14174T107	CFRE	27,221.00	CARETRUST REIT INC			20,126,077.03	22,826,494.00
Equities	US	Eqty	S & P 500 Stock Index Fund	44919	14448C104	CROE	50,525.00	CARRIER GLOBAL CORP			365,882.90	683,247.10
Equities	US	Eqty	S & P 500 Stock Index Fund	39798	12503M108	CROE	6,381.00	CROE Holdings Inc			552,389.60	3,187,117.00
Equities	US	Eqty	S & P 500 Stock Index Fund	30388	12504L109	CSG	17,968.00	CSRE Group Inc			569,939.54	1,085,152.86
Equities	US	Eqty	Wellington Small Cap Equity	51678	12510Q100	CCCS	113,433.00	CCC Intelligent			532,445.82	1,601,128.48
Equities	US	Eqty	S & P 600 Stock Index Fund	45907	14037J101	CFN	36,500.00	CCFNB Bancorp Inc			1,256,745.10	1,260,240.63

TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

SOURCE: VisualQED  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	38917	16119P108	CHTR	5,963.00	CCH I LLC			1,782,698.48	1,782,698.48
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	43896	12514G108	CDM	8,090.00	CDM Corp			1,810,865.60	1,810,865.60
Equities	US Eqty	US Eqty	Todd Large Cap Intrinsic Value	50934	12514G108	CDM	91,200.00	CDM Corp			20,414,208.00	20,414,208.00
Equities	US Eqty	US Eqty	Wellington Lrge Cap Equity	40868	12514G108	CDM	32,882.00	CDM Corp			2,820,668.91	7,360,306.88
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	48471	15118V207	CELH	41,551.00	CELSIUS HLDS INC			2,370,146.59	2,370,146.59
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	46261	15202L107	CEVA	4,440.00	CENTERSPACE			312,460.82	300,277.20
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	29142	157210105	CEVA	5,419.00	CEVA Inc			201,295.84	104,532.51
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	15863	125669100	CF	11,544.00	CF Industries Holdings			215,616.49	855,641.28
Equities	US Eqty	US Eqty	URS Value Oriented	51284	125669100	CF	173,729.00	CF Industries Holdings			14,201,582.74	12,876,793.48
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	51344	165167735	CHK	32,245.00	CHESAPEAKE ENERGY CORP			2,831,369.72	2,650,216.55
Equities	US Eqty	US Eqty	Wellington Lrge Cap Equity	52397	165167735	CHK	48,348.00	CHESAPEAKE ENERGY CORP			4,186,782.09	3,873,722.12
Equities	US Eqty	US Eqty	Baillie Gifford US Eq Growth Str	44492	16579L109	CHWY	161,113.00	CHEWY INC			5,623,676.70	4,388,718.12
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	50803	674215207	CHRD	18,552.00	CHORD ENERGY CORPORATION			2,873,580.89	3,110,799.36
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	37237	H1467J104	CB	24,506.00	CHUBB LIMITED			2,225,008.64	6,250,990.48
Equities	US Eqty	US Eqty	Todd Internat'l Intrinsic Value	51748	H1467J104	CB	75,000.00	CHUBB LIMITED			17,300,755.90	19,131,000.00
Equities	US Eqty	US Eqty	Todd Large Cap Intrinsic Value	51557	H1467J104	CB	78,200.00	CHUBB LIMITED			17,278,852.32	19,947,256.00
Equities	US Eqty	US Eqty	Wellington Lrge Cap Equity	37236	H1467J104	CB	31,120.00	CHUBB LIMITED			3,513,555.25	7,938,089.60
Equities	US Eqty	US Eqty	Todd Int'l Intrinsic Value Oprty	47277	171269103	CHGY	199,920.00	CHUGAI PHARMACEUTICAL CO LTD			1,388,630.29	3,552,578.40
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	42789	125523100	CI	17,645.00	CIGNA CORP NEW			1,888,630.29	5,832,907.65
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	37285	174610105	CFC	28,160.00	CITIZENS FINL GROUP INC			723,857.24	1,014,604.80
Equities	US Eqty	US Eqty	Todd Large Cap Intrinsic Value	38360	174610105	CFC	514,170.00	CITIZENS FINL GROUP INC			12,226,150.40	18,525,545.10
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	51511	17888H103	CFEI	26,100.00	CIVITAS RESOURCES INC			2,114,378.86	1,800,900.00
Equities	US Eqty	US Eqty	Baillie Gifford US Eq Growth Str	52304	051774107	ADR	923,348.00	CLASS A COM			2,763,839.82	2,557,673.96
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	51728	18539C204	CWEN	35,800.00	CLEARWAY ENERGY INC CL C			902,933.05	883,902.00
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	10402	12572Q105	CME	21,752.00	CME Group Inc			2,614,558.99	4,276,443.20
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	1886	12589E100	CMS	17,766.00	CMS Energy Corp			661,689.95	1,057,609.98
Equities	US Eqty	US Eqty	Todd Large Cap Intrinsic Value	35890	12621E103	CNO	37,083.00	CNO Financial Group			764,660.94	1,027,940.76
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	41055	12653C108	CNX	55,178.00	CNX RESOURCES CORPORATION			911,149.90	1,340,825.40
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	49097	19247G107	COHR	39,237.00	COHERENT CORP			1,465,517.06	2,843,113.02
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	46429	19459J104	COLL	9,500.00	COLLEGIUM PHARMACEUTICAL INC			236,933.53	305,900.00
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	46184	20602D101	CEIX	13,093.00	CONCENTRIX CORP			859,482.83	828,525.04
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	41045	20854L108	CEIX	88	CONSOL ENERGY INC NEW			13.30	89.79
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	41107	20854L108	CEIX	9,465.00	CONSOL ENERGY INC NEW			311,643.48	965,713.95
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	47806	21037T109	CSG	24,026.00	CONSTELLATION ENERGY CORP			658,272.36	4,811,687.02
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	50479	003CVR016	CEG	3,081.00	CONTRA ABIOEMED INC			.01	.01
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	50476	003CVR016	CEG	29,967.00	CONTRA ABIOEMED INC			.01	.01
Equities	US Eqty	US Eqty	Baillie Gifford US Eq Growth Str	51073	21867A105	CEB	13,723.00	CORE LABORATORIES LUXEMBOURG			284,213.87	278,439.67
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	45632	21867A105	CEW	32,100.00	CORECIVIC INC			301,683.72	416,658.00



SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/12/24 @ 13:12:30
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/24
PRICES: MKT-SOURCE: OUPREFL->JUN24
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

T E A C H E R S R E T I R E M E N T  
S Y S T E M O F K E N T U C K Y  
Asset Listing By Manager/Type

SOURCE: VisualQED  
MODEL: INVENTORY  
USER: PHILW  
NUM: 9/12/24 @ 13:12:30  
BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	6987	142339100	CSL	14,911.00	Carlisle Cos Inc			2,502,237.69	6,042,086.31
Equities	US	Eqty	S & P 400 Stock Index Fund	51746	14316J108	CG	65,300.00	Carlyle Group Inc Common Sto			2,387,574.17	2,621,795.00
Equities	US	Eqty	S & P 400 Stock Index Fund	28553	143130102	KXK	9,859.00	Carmax Inc			291,566.73	723,792.46
Equities	US	Eqty	S & P 500 Stock Index Fund	1913	143658300	CCL	62,836.00	Carnival Corp			1,850,447.07	1,176,289.92
Equities	US	Eqty	S & P 600 Stock Index Fund	45549	144285103	CRS	13,600.00	Carpenter Technology			303,757.46	1,490,288.00
Equities	US	Eqty	S & P 600 Stock Index Fund	47594	14575E105	CARS	18,600.00	Cars.com Inc			300,032.56	366,420.00
Equities	US	Eqty	S & P 400 Stock Index Fund	30701	146229109	CFI	11,745.00	Carters Inc			677,388.33	727,837.65
Equities	US	Eqty	S & P 400 Stock Index Fund	47899	147448104	CNST	29,339.00	Casella Waste Sys A			2,374,294.74	2,911,015.58
Equities	US	Eqty	Wellington Small Cap Equity	36398	147528103	CASY	10,806.00	Casey's General Stores Inc			2,040,409.57	4,123,137.36
Equities	US	Eqty	S & P 400 Stock Index Fund	45900	148980102	CFIT	11,328.00	Catalent Inc			957,206.42	636,973.44
Equities	US	Eqty	S & P 600 Stock Index Fund	49081	14888U101	CPRX	28,100.00	Catalyst Pharmaceuticals Inc			402,178.07	435,269.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1921	149123101	CAT	30,779.00	Caterpillar Inc			1,556,831.60	10,252,484.90
Equities	US	Eqty	S & P 500 Stock Index Fund	51447	149150104	CATY	22,498.00	Cathay General Bancorp			829,951.22	848,624.56
Equities	US	Eqty	S & P 600 Stock Index Fund	52081	149568107	CVCO	4,333.00	Cavco Industries Inc			1,572,854.94	1,499,954.61
Equities	US	Eqty	Wellington Small Cap Equity	42777	150870103	CE	6,052.00	Celanese Corp Del			547,075.15	816,354.28
Equities	US	Eqty	S & P 500 Stock Index Fund	46958	15117B202	CLDX	40,558.00	CellGex Therapeutics			1,336,848.84	1,501,051.58
Equities	US	Eqty	Wellington Small Cap Equity	37780	15135B101	CNC	32,210.00	Centene Corp			1,620,431.54	2,135,523.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1925	15189T107	CNP	38,117.00	Centerpoint Energy Inc			787,846.54	1,180,864.66
Equities	US	Eqty	S & P 500 Stock Index Fund	9191	153527106	CENT	8,200.00	Central Garden & Pet Co			103,661.93	315,700.00
Equities	US	Eqty	S & P 600 Stock Index Fund	9420	153527205	CENTA	7,971.00	Central Garden & Pet Co CL A			79,754.06	263,282.13
Equities	US	Eqty	S & P 600 Stock Index Fund	35311	154760409	CPF	7,888.00	Central Pacific Financial Co			191,751.73	167,225.60
Equities	US	Eqty	S & P 600 Stock Index Fund	1929	156431108	CEMX	16,114.00	Century Aluminum Co			261,421.41	269,909.50
Equities	US	Eqty	S & P 600 Stock Index Fund	43180	156504300	CCS	8,304.00	Century Communities Inc			240,509.72	678,104.64
Equities	US	Eqty	Wellington Small Cap Equity	50968	156504300	CCS	19,067.00	Century Community Inc			1,275,630.72	1,557,011.22
Equities	US	Eqty	S & P 500 Stock Index Fund	47326	15677J108	CDAY	9,731.00	Ceridian HCM Hldg Inc			969,279.77	482,657.60
Equities	US	Eqty	S & P 600 Stock Index Fund	50848	15687V109	CBRT	32,100.00	Certara Inc			752,936.59	444,585.00
Equities	US	Eqty	S & P 400 Stock Index Fund	45248	15872M104	CEL	58,257.00	ChampionX Corp			1,702,403.91	1,934,714.97
Equities	US	Eqty	S & P 500 Stock Index Fund	46824	159864107	CEL	3,217.00	Charles River Laboratories			1,019,016.92	664,567.86
Equities	US	Eqty	S & P 400 Stock Index Fund	48041	16115Q308	GTL5	11,316.00	Chart Industries Inc			1,970,647.95	1,633,351.44
Equities	US	Eqty	S & P 400 Stock Index Fund	36385	16115Q308	GTL5	351.00	Chart Industries Inc			16,799.90	50,663.34
Equities	US	Eqty	S & P 600 Stock Index Fund	47120	16115Q308	GTL5	15,640.00	Chart Industries Inc			2,325,077.80	2,257,477.60
Equities	US	Eqty	Wellington Small Cap Equity	45369	163072101	CAKE	14,013.00	CheeseCake Factory			396,903.41	550,570.77
Equities	US	Eqty	S & P 600 Stock Index Fund	42038	16359R103	CHE	4,377.00	Chemed Corp			1,868,659.37	2,374,873.66
Equities	US	Eqty	S & P 400 Stock Index Fund	39523	163851108	CC	46,618.00	Chemours Company			1,326,027.89	1,052,168.26
Equities	US	Eqty	S & P 400 Stock Index Fund	42931	165167107	CHK	.15	Chesapeake Energy Corp			.40	.02
Equities	US	Eqty	Wellington Small Cap Equity	45845	165303108	CFK	6,328.00	Chesapeake Utilities Corp			568,406.25	672,033.60
Equities	US	Eqty	S & P 600 Stock Index Fund	1941	166764100	CVX	104,806.00	Chevron Corp			8,277,038.98	16,393,754.52
Equities	US	Eqty	S & P 500 Stock Index Fund	51777	16679L109	CHWY	36,145.00	Chevy Inc			673,956.13	984,589.80

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
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 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 500 Stock Index Fund	29877	169565105	CMG	82,650.00	Chipotle Mexican Grill CL A			548,176.41	5,178,022.50
Equities	US	Eqty	S & P 400 Stock Index Fund	44167	169905106	CHH	8,474.00	Choice Hotels Intl Inc			1,018,462.35	1,008,406.00
Equities	US	Eqty	S & P 500 Stock Index Fund	37153	171340102	CHD	14,876.00	Church & Dwight Co Inc			698,799.97	1,542,343.68
Equities	US	Eqty	S & P 400 Stock Index Fund	38450	171484108	CHDN	19,452.00	Churchill Downs Inc			1,476,244.26	2,715,499.20
Equities	US	Eqty	S & P 600 Stock Index Fund	37923	171604101	CHUY	5,600.00	Chuy's Holdings Inc			172,187.85	145,152.00
Equities	US	Eqty	S & P 400 Stock Index Fund	25185	171793109	CIEN	43,295.00	Ciena Corp			1,540,223.66	2,085,953.10
Equities	US	Eqty	Wellington Small Cap Equity	43015	171798101	XEC		.02 Cimarex Energy Co		2.04		1.74
Equities	US	Eqty	S & P 500 Stock Index Fund	1953	172062101	CINF	9,487.00	Cincinnati Financial Corp			432,220.19	1,120,414.70
Equities	US	Eqty	S & P 600 Stock Index Fund	47231	17243V102	CNK	31,544.00	Cinemark Holding Inc			529,722.36	681,981.28
Equities	US	Eqty	S & P 500 Stock Index Fund	1962	172908105	CPAS	5,207.00	Cintas Corp			434,315.38	3,646,253.82
Equities	US	Eqty	S & P 400 Stock Index Fund	39032	172755100	CRUS	17,496.00	Cirrus Logic Inc			1,183,457.92	2,233,539.36
Equities	US	Eqty	Wellington Small Cap Equity	45458	172755100	CRUS	18,912.00	Cirrus Logic Inc			1,591,092.62	2,414,305.92
Equities	US	Eqty	S & P 500 Stock Index Fund	1958	17275R102	CSCO	245,487.00	Cisco System Inc			6,299,356.98	11,663,087.37
Equities	US	Eqty	S & P 500 Stock Index Fund	29914	172967424	C	115,025.00	Citigroup Inc			10,491,895.19	7,299,486.50
Equities	US	Eqty	S & P 600 Stock Index Fund	24758	177635105	CHCO	4,458.00	City Holding Co			142,045.67	473,662.50
Equities	US	Eqty	Wellington Small Cap Equity	17253	184496107	CLH	14,602.00	Clean Harbors Inc			1,583,125.16	3,302,242.30
Equities	US	Eqty	Wellington Small Cap Equity	41331	184496107	CLH	4,397.00	Clean Harbors Inc			300,099.13	994,381.55
Equities	US	Eqty	Wellington Small Cap Equity	52387	185123106	CWAN	43,466.00	Clearwater Analytics			710,414.33	804,990.32
Equities	US	Eqty	S & P 600 Stock Index Fund	19320	18538R103	CLW	4,841.00	Clearwater Paper Corp			96,302.55	234,643.27
Equities	US	Eqty	S & P 400 Stock Index Fund	46542	185899101	CLF	150,046.00	Cleveland-Cliffs Inc			2,201,851.66	2,309,207.94
Equities	US	Eqty	S & P 600 Stock Index Fund	43905	185899101	CLF	3,233.00	Cleveland-Cliffs Inc			31,890.10	49,755.87
Equities	US	Eqty	S & P 500 Stock Index Fund	1973	189054109	CLX	7,496.00	Clorox Co			561,821.06	1,022,979.12
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	45052	18915M107	NET	161,853.00	Cloudfare Inc			8,257,081.36	13,406,283.99
Equities	US	Eqty	S & P 500 Stock Index Fund	49108	22160N109	CSEGP	24,682.00	CoStar Group Inc			1,696,992.47	1,829,923.48
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	44493	22160N109	CSEGP	105,275.00	CoStar Group Inc			8,031,810.13	7,805,088.50
Equities	US	Eqty	S & P 600 Stock Index Fund	38042	149568107	CVCO	2,465.00	Coastal Banking Co Inc			232,944.77	853,309.05
Equities	US	Eqty	S & P 500 Stock Index Fund	1974	191216100	XO	234,969.00	Coca Cola Co			8,053,253.69	14,955,776.85
Equities	US	Eqty	S & P 400 Stock Index Fund	48407	191098102	COKE	1,458.00	Coca-Cola Bottling Co			858,855.62	1,581,930.00
Equities	US	Eqty	S & P 600 Stock Index Fund	37407	19239V302	CCOI	12,100.00	Cogent Communications Holdin			441,707.58	682,924.00
Equities	US	Eqty	S & P 400 Stock Index Fund	34901	192422103	CGNX	49,307.00	Cognex Corp			1,794,576.65	2,305,595.32
Equities	US	Eqty	S & P 500 Stock Index Fund	9136	192446102	CTSH	30,097.00	Cognizant Tech Solutions			893,449.60	2,046,596.00
Equities	US	Eqty	Todd Large Cap Intrinsic Value	52190	192446102	CWSH	84,000.00	Cognizant Tech Solutions			6,566,128.80	5,712,000.00
Equities	US	Eqty	S & P 600 Stock Index Fund	52420	19247A100	CNS	7,900.00	Coheen & Steers Inc			558,041.94	573,224.00
Equities	US	Eqty	S & P 600 Stock Index Fund	1980	192576106	COHU	13,967.00	Cohu Inc			355,455.10	462,307.70
Equities	US	Eqty	S & P 500 Stock Index Fund	1983	194162103	CL	49,724.00	Colgate Palmolive Co			1,918,557.27	4,825,216.96
Equities	US	Eqty	S & P 400 Stock Index Fund	50725	19726102	COLB	61,797.00	Columbia Banking System Inc			1,534,276.36	1,229,142.33
Equities	US	Eqty	S & P 400 Stock Index Fund	44202	198516106	COLM	10,824.00	Columbia Sportswear Co			894,124.53	855,961.92
Equities	US	Eqty	S & P 500 Stock Index Fund	1985	20030N101	CMCSA	239,246.00	Comcast Corp CL A			5,029,252.08	9,368,873.36

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/12/24 @ 13:12:30 BASIS: Trade (STC FROM QMARKET-LIBRARY) AS-OFF: 6/30/24 PRICES: MKT-SOURCE: OUPRFL->JUN24 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

SOURCE: VisualQED  
MODEL: INVENTORY  
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TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	50378	229665109	CUBE	64,625.00	CubeSmart L.P. Common Stock			2,621,397.18	2,919,111.25
Equities	US	Eqty	S & P 400 Stock Index Fund	6970	229699109	CFR	18,657.00	Cullen Frost Bankers Inc			1,645,026.63	1,896,110.91
Equities	US	Eqty	S & P 400 Stock Index Fund	2037	231021106	CWI	8,215.00	Cummins Inc			351,443.00	2,274,979.95
Equities	US	Eqty	Todd Large Cap Intrinsic Value	49089	231021106	CWI	92,500.00	Cummins Inc			20,979,606.34	25,616,025.00
Equities	US	Eqty	S & P 400 Stock Index Fund	37305	231561101	CW	11,390.00	Curtiss Wright Corp			1,621,107.77	3,086,462.20
Equities	US	Eqty	Wellington Small Cap Equity	43579	231561101	CW	3,417.00	Curtiss Wright Corp			430,642.62	925,958.66
Equities	Internatl	Eqty	S & P 600 Stock Index Fund	50399	627179108	CMK	51,131.00	Cushman & Wakefield PLC Comm			580,594.76	531,762.40
Equities	US	Eqty	S & P 600 Stock Index Fund	38040	233041100	CUBI	8,774.00	Customers Bancorp Inc			237,882.19	420,976.52
Equities	US	Eqty	Wellington Small Cap Equity	50604	232850109	CTKB	123,628.00	Cytek Biosciences			1,105,693.77	689,844.24
Equities	US	Eqty	S & P 400 Stock Index Fund	52242	232828605	CVTK	27,194.00	Cytokinetics Inc			1,733,617.50	1,473,370.92
Equities	US	Eqty	Wellington Small Cap Equity	47152	232828605	CVTK	20,037.00	Cytokinetics Inc			681,211.43	1,085,604.66
Equities	US	Eqty	S & P 500 Stock Index Fund	5681	23331A109	DHI	18,082.00	D R Horton Inc			683,151.03	2,548,296.26
Equities	US	Eqty	Todd Intrinsic Value Opportunity	51910	23331A109	DHI	130,640.00	D R Horton Inc			19,376,435.94	18,411,095.20
Equities	Internatl	ADR	Todd Internat'l Intrinsic Value	46701	234062206	DWAY	511,250.00	DAIWA HOUSE IND LTD			14,936,149.00	13,011,312.50
Equities	Internatl	ADR	Todd Int'l Intrinsic Value Oprty	51591	236962206	DNKEY	224,540.00	DANSKE BK A/S			2,651,615.31	3,374,836.20
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	45503	238041103	DDOG	68,299.00	DATADOG INC			6,349,957.54	8,857,697.31
Equities	Internatl	ADR	Todd Internat'l Intrinsic Value	38566	233041100	DBSDY	185,328.00	DBS GROUP HLDGS LTD			10,207,638.76	19,489,092.48
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	44495	24823R105	DNLI	154,949.00	DENALI THERAPEUTICS INC			5,486,507.45	3,597,915.78
Equities	US	Eqty	S & P 400 Stock Index Fund	52319	24906P109	XRAY	63,200.00	DEMTSPY SIRONA INC			2,028,778.07	1,574,312.00
Equities	US	Eqty	S & P 500 Stock Index Fund	45119	252131107	DXCM	23,286.00	DEXCOM INC			2,357,796.64	2,640,166.68
Equities	US	Eqty	UBS Value Oriented	46408	252131107	DXCM	95,456.00	DEXCOM INC			9,425,300.80	10,822,801.28
Equities	US	Eqty	S & P 500 Stock Index Fund	38436	253868103	DLR	18,968.00	DIGITAL RLTY TR INC			2,084,646.76	2,884,084.40
Equities	US	Eqty	Todd Large Cap Intrinsic Value	47624	253868103	DLR	35,600.00	DIGITAL RLTY TR INC			5,943,908.79	5,412,980.00
Equities	US	Eqty	S & P 600 Stock Index Fund	52455	25402D102	DOCN	17,500.00	DIGITALOCEAN HLDGS INC			604,906.35	608,125.00
Equities	US	Eqty	S & P 600 Stock Index Fund	46375	25432X102	DOCN	9,371.00	DIME COMMUNITY BANCSHARES IN			268,086.75	191,168.40
Equities	US	Eqty	S & P 500 Stock Index Fund	31634	256657105	DG	13,268.00	DOLLAR GEN CORP NEW			976,668.24	1,754,427.64
Equities	US	Eqty	S & P 600 Stock Index Fund	39138	25787G100	DFIN	7,406.00	DONNELLEY FINL SOLUTIONS INC			184,031.44	441,545.72
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	46151	25809K105	DASH	131,204.00	DOORDASH INC			13,097,624.63	14,272,371.12
Equities	US	Eqty	S & P 600 Stock Index Fund	41135	2106R110	LPG	9,652.00	DORIAN LPG LTD			134,985.22	404,997.92
Equities	US	Eqty	S & P 500 Stock Index Fund	43152	260557103	DOW	42,446.99	DOW INC			1,571,579.33	2,251,612.82
Equities	US	Eqty	S & P 400 Stock Index Fund	51093	26622F107	DOCS	34,907.00	DOXIMITY INC			948,949.02	376,348.79
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	50672	26622F107	DOCS	95,735.00	DOXIMITY INC			3,306,134.15	2,789,587.95
Equities	US	Eqty	S & P 400 Stock Index Fund	51149	26210C104	DBX	77,276.00	DROPOBOX INC			2,091,431.37	1,736,391.72
Equities	US	Eqty	S & P 400 Stock Index Fund	47043	23345M107	DTM	28,190.00	DT Midstream Inc Common Stoc			1,378,899.10	2,002,335.70
Equities	US	Eqty	S & P 500 Stock Index Fund	2043	233331107	DTE	12,463.00	DTE Energy Co			1,170,844.54	1,383,517.63
Equities	US	Eqty	S & P 500 Stock Index Fund	52418	26603R106	DOOL	12,220.00	DUOLINGO INC			2,423,168.61	2,949,947.40
Equities	US	Eqty	S & P 500 Stock Index Fund	43415	26614M102	DD	26,006.00	DUPONT DE NEMOURS INC			1,336,487.64	2,093,222.94
Equities	US	Eqty	S & P 600 Stock Index Fund	51527	23355L106	DXC	58,000.00	DXC TECHNOLOGY CO			1,233,650.31	1,107,220.00

TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

SOURCE: VisualQED  
INVENTORY MODEL: PHILW  
USER: PHILW  
RUN: 9/12/24 @ 13:12:30  
BASIS: Trade (SIC FROM MARKET-LIBRARY)  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 600 Stock Index Fund	32805	233377407	DXPE	4,757.00	DXP Enterprises Inc			309,762.48	218,060.88
Equities	US	Eqty	S & P 500 Stock Index Fund	18525	23918K108	DVA	3,374.00	DaVita Inc			95,654.75	467,535.18
Equities	US	Eqty	S & P 600 Stock Index Fund	51136	235825205	DAN	37,800.00	Dana Incorporated			620,631.37	458,136.00
Equities	US	Eqty	S & P 500 Stock Index Fund	2047	235851102	DRR	39,720.00	Dana Incorporated			3,194,481.16	9,924,042.00
Equities	US	Eqty	Wellington Large Cap Equity	39737	235851102	DRR	37,641.00	Danaher Corp			3,887,285.64	9,404,603.85
Equities	US	Eqty	S & P 500 Stock Index Fund	2048	237194105	DRJ	7,207.00	Darden Restaurants Inc			170,223.24	1,090,563.24
Equities	US	Eqty	S & P 400 Stock Index Fund	44639	237266101	DAR	46,525.00	Darling Ingredients Inc.			2,158,974.57	1,709,793.75
Equities	US	Eqty	S & P 600 Stock Index Fund	39128	238337109	PLAY	11,905.00	Dave & Busters Entertainment			492,357.15	473,938.05
Equities	US	Eqty	S & P 500 Stock Index Fund	52235	243337107	DECK	1,552.00	Deckers Outdoor Corp			1,448,093.60	1,502,258.40
Equities	US	Eqty	S & P 500 Stock Index Fund	2050	244199105	DE	15,730.00	Deere & Co			1,125,750.83	5,877,199.90
Equities	US	Eqty	Wellington Large Cap Equity	46975	244199105	DE	19,852.00	Deere & Co			6,981,667.88	7,417,302.76
Equities	US	Eqty	Todd Large Cap Intrinsic Value	47623	247031202	DELL	231,100.00	Dell Technologies CL C			12,275,331.65	31,871,001.00
Equities	US	Eqty	S & P 500 Stock Index Fund	33074	247361702	DAL	38,624.00	Delta Air Lines Inc			1,118,869.50	1,832,322.56
Equities	US	Eqty	S & P 600 Stock Index Fund	45558	248019101	DLX	11,931.00	Deluxe Corp			328,876.11	267,970.26
Equities	US	Eqty	Wellington Small Cap Equity	50211	24823R105	DNLI	23,732.00	Denali Thera Inc			650,559.41	551,057.04
Equities	US	Eqty	S & P 500 Stock Index Fund	43146	250565108	DEI	16,301.00	Designer Brands Inc			304,957.53	111,335.83
Equities	US	Eqty	S & P 600 Stock Index Fund	20665	25179M103	DVN	38,756.00	Devon Energy Corp			1,190,000.00	1,837,034.40
Equities	US	Eqty	UBS Value Oriented	52118	25179M103	DVN	270,845.00	Devon Energy Corp			12,379,849.69	12,838,053.00
Equities	US	Eqty	S & P 500 Stock Index Fund	42739	25278X109	FANG	10,831.00	Diamondback Energy Inc			1,059,854.70	2,168,257.89
Equities	US	Eqty	Wellington Large Cap Equity	51861	25278X109	FANG	29,432.00	Diamondback Energy Inc			4,670,219.73	5,891,932.08
Equities	US	Eqty	S & P 600 Stock Index Fund	11017	252784301	DRH	57,524.00	Diamondrock Hospitality Co			681,969.95	486,077.80
Equities	US	Eqty	S & P 400 Stock Index Fund	9128	253393102	DKS	17,178.00	Dicks Sporting Goods Inc			1,374,266.75	3,690,693.30
Equities	US	Eqty	Todd Large Cap Intrinsic Value	51325	253393102	DKS	127,600.00	Dicks Sporting Goods Inc			17,599,355.35	27,414,860.00
Equities	US	Eqty	S & P 600 Stock Index Fund	20668	253798102	DGII	10,164.00	Digi International Corp			190,749.57	233,060.52
Equities	US	Eqty	S & P 600 Stock Index Fund	14770	254423106	DIOD	4,906.00	DineEquity Inc			205,190.57	177,587.20
Equities	US	Eqty	S & P 600 Stock Index Fund	7476	254543101	DIOD	13,152.00	Diodes Inc			442,480.26	946,023.36
Equities	US	Eqty	Wellington Small Cap Equity	52650	254604101	IFON	14,102.00	Disc Medicine Inc			547,686.52	635,577.14
Equities	US	Eqty	S & P 500 Stock Index Fund	10343	254709108	DFS	15,112.00	Discover Financial Services			412,376.45	1,976,800.72
Equities	US	Eqty	S & P 500 Stock Index Fund	2075	254687106	DIS	110,775.00	Disney Walt Co (Holding Co)			6,535,963.97	10,998,849.75
Equities	US	Eqty	UBS Value Oriented	52003	254687106	DIS	120,422.00	Disney Walt Co (Holding Co)			12,129,955.89	11,956,700.38
Equities	US	Eqty	S & P 400 Stock Index Fund	51350	256597107	DLB	17,319.00	Dolby Laboratories Inc CL A			1,455,807.19	1,372,184.37
Equities	US	Eqty	S & P 500 Stock Index Fund	30594	256746108	DLTR	12,498.00	Dollar Tree Inc			718,184.69	1,334,411.46
Equities	US	Eqty	UBS Value Oriented	44145	256746108	DLTR	121,333.00	Dollar Tree Inc			13,758,662.40	12,954,724.41
Equities	US	Eqty	S & P 500 Stock Index Fund	2077	25746U109	D	50,516.00	Dominion Resources Inc			2,340,997.59	2,475,284.00
Equities	US	Eqty	S & P 500 Stock Index Fund	45157	25754A201	DPZ	2,109.00	Domino's Pizza Inc			778,452.99	1,088,939.97
Equities	US	Eqty	S & P 400 Stock Index Fund	6997	257651109	DCI	35,165.00	Donaldson Co Inc			1,640,439.89	2,516,407.40
Equities	US	Eqty	S & P 600 Stock Index Fund	31910	258278100	DORM	8,246.00	Dorman Products Inc			302,932.09	754,344.08
Equities	US	Eqty	Wellington Small Cap Equity	51562	258278100	DORM	14,102.00	Dorman Products Inc			1,054,047.24	1,290,050.96

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QUARKER-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPRFL->JUN24  
 AMRT2D: DEBT NOT AMORTIZED NO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50581	258629105	DV	40,600.00	DouglasEmmett Holdings Inc Co	1,147,480.76			790,482.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51098	259609109	DEI	48,100.00	DouglasEmmett Holdings Inc	603,818.76			640,211.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2081	260003108	DOV	8,454.00	Dover Corp	211,319.49			1,525,524.30	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	42924	262037104	DRQ	8,302.00	Duke-Quip Inc	323,861.92			154,417.20	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	31170	264412004	DUK	46,570.00	Dynatrace Corp New Com	2,702,740.71			4,667,711.10	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	49968	264412004	DUK	85,243.00	Duke Energy Corp New Com	8,736,630.64			8,543,905.89	
Equities US Eqty	US Eqty	Wellington Lrg Cap Equity	47122	266038106	DUOL	45,645.00	Duolingo Inc Cl A COM	5,473,284.38			9,524,742.15	
Equities US Eqty	US Eqty	Ballif Gifford US Eq Growth Str	50785	267475101	DY	8,900.00	Dycem Industries Inc	854,526.90			1,501,964.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	48556	268150109	DT	69,348.00	Dynatrace Holdings Inc	3,050,553.52			3,102,629.52	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	48180	268158201	DVAX	33,983.00	Dynavox Technologies Corp. C	344,496.16			381,629.09	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	52002	26768106	SATS	17,416.83	ECHOSTAR CORP	331,044.37			310,193.74	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	46618	280350102	EPC	15,700.00	EDGEWELL PERS CARE CO	610,338.72			630,983.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	35213	036752103	ELV	14,159.00	ELERVANCE HEALTH INC	1,922,238.34			7,672,185.74	
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	35216	036752103	ELV	44,860.00	ELEVANCE HEALTH INC	13,398,198.31			24,307,839.60	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	46850	288528109	EPC	16,433.00	ELLINGTON FINANCIAL INC	287,036.06			198,510.64	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41142	292618100	EHC	28,415.00	ENCOMPASS HEALTH CORP	1,535,625.56			2,437,722.85	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51448	292728109	ENR	20,296.00	ENERGIZER HLDGS INC NEW	697,979.44			599,543.84	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44410	292765104	EPAC	15,692.00	ENERPAC TOOL GROUP CORP	314,379.44			599,120.58	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	48079	293578103	ENVA	9,233.00	ENOVA INTL INC	149,439.18			574,754.25	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	46702	294159104	NVSM	14,657.00	ENOVIA CORP	802,083.15			662,496.40	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	2098	268758101	EOG	49,085.00	ENVISTA HOLDINGS CORPORATION	1,784,973.66			815,283.55	
Equities US Eqty	US Eqty	Wellington Lrg Cap Equity	33591	268758101	EOG	35,312.00	EOG Resources Inc	1,461,672.62			4,444,721.44	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	48511	294148104	EPAM	67,448.00	EOG Resources Inc	5,421,687.35			8,514,853.76	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	37241	268841109	EPR	3,605.00	EPAM Systems Inc	1,503,598.45			678,136.55	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	42635	268841109	EQR	23,048.00	EPR Pkys Com Sh Ben Int	1,129,647.70			967,555.04	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	50168	268841109	EQR	2,400.00	EQR Corp	55,784.43			88,752.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	35810	294440700	EQIX	24,233.00	EQR Corp	1,011,727.75			896,136.34	
Equities US Eqty	US Eqty	Wellington Lrg Cap Equity	52654	294440700	EQIX	7,654.00	EQUNIX INC	1,921,764.29			4,300,514.40	
Equities US Eqty	US Eqty	Todd Int'l Intrinsic Value Oppty	50327	294468102	EONR	119,110.00	EQUNOR ASA	5,904,425.72			5,791,016.40	
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	46954	294468102	EONR	395,000.00	EQUNOR ASA	3,787,652.23			3,401,781.60	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	48078	296058106	ESAB	14,003.00	ESAB CORP	9,145,619.83			11,281,200.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	19591	296315104	ESE	7,468.00	ESCO Technologies Inc	864,866.66			1,322,303.29	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44411	296706102	WTRG	69,459.00	ESSENTIAL UTILITIES INC	321,850.83			784,438.72	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	41980	300348106	EVRG	13,876.00	EVERGY INC	2,222,909.89			2,592,904.47	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41441	300408103	EVTC	19,091.00	EVERTEC Inc	764,899.66			735,011.72	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	15356	811054402	SSP	16,031.00	EXP Scripts Co	377,139.33			634,775.75	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51125	302128100	EXPT	21,300.00	EXP World Holdings Inc Commo	292,727.93			50,337.34	

SOURCE: VISA10EP  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPREL->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

T R A C E R S R E T I R E M E N T  
 S Y S T E M O F R E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	23809	302301106	SP600	15,480.00	SP600 Inc			167,582.63	162,075.60
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	42696	268948106	ROBN	9,629.00	Engle Bancorp Inc			537,698.89	185,768.10
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	32366	26969P108	EXP	10,675.00	Engle Materials Inc			1,414,394.38	2,321,365.50
Equities US Eqty	US Eqty	UBS Value	Oriented	46095	26969P108	EXP	17,551.00	Engle Materials Inc			1,660,840.60	3,816,640.46
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	29227	27579R104	EWBC	41,377.00	East West Bancorp Inc			1,801,636.92	3,030,037.71
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	41101	27616P103	DNA	26,302.00	Eastbury Government Properti			538,718.55	325,355.74
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	43381	277276101	EGP	12,822.00	Eastbury Properties Inc			1,907,450.03	2,181,022.20
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2105	277432100	ENM	7,092.00	Eastman Chemical Co			193,724.53	694,803.24
Equities US Eqty	US Eqty	Modd Large Cap	Intrinsic Value	40820	277432100	ENM	231,020.00	Eastman Chemical Co			22,663,151.34	22,633,029.40
Equities Internal	Internal	S & P 500	Stock Index Fund	31637	629183103	ENM	24,134.00	Baton Corp Plc			1,546,902.17	7,567,215.70
Equities Internal	Internal	State St US Premier	Growth Equity	50849	629183103	ENM	31,667.00	Baton Corp Plc			5,188,056.95	9,929,187.85
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2110	278642103	EBAY	31,310.00	Ebay Inc			639,605.34	1,681,973.20
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2112	278865100	ECL	15,330.00	Ecolab Inc			1,100,519.09	3,648,540.00
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2113	281020107	ETX	23,154.00	Edison International			897,357.75	1,662,688.74
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	29784	28176E108	EM	36,667.00	Edwards Lifesciences Corp			1,031,567.05	3,385,083.39
Equities US Eqty	US Eqty	Wellington Large Cap	Equity	52031	28176E108	EM	48,202.00	Edwards Lifesciences Corp			4,222,706.19	4,452,418.74
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2121	285512109	EA	14,722.00	Electronic Arts Inc			703,842.84	2,051,216.26
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	48028	28082K105	EMBCV	16,323.00	Embecka Corp. Common Stock			515,360.78	204,037.50
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	38541	280840100	EME	14,081.00	Emcor Group Inc			1,964,845.19	5,140,691.48
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2127	291011104	EMR	34,546.00	Emerson Electric Co			1,322,864.70	3,805,587.36
Equities US Eqty	US Eqty	UBS Value	Oriented	52285	291011104	EMR	63,917.00	Emerson Electric Co			7,188,048.29	7,041,096.72
Equities US Eqty	US Eqty	Wellington Large Cap	Equity	52263	291011104	EMR	54,071.00	Emerson Electric Co			6,021,854.82	5,956,461.36
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	21819	292218104	ERIG	8,193.00	Employers Holdings Inc			187,404.06	349,267.59
Equities US Eqty	US Eqty	Wellington Small Cap	Equity	50260	292561100	ERIC	28,515.00	Encorepass Hlth Corp			1,592,108.63	2,446,301.85
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	30219	292561100	ERIC	6,893.00	Encore Capital Group Inc			206,606.89	287,644.89
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	23215	292562105	WTRE	4,658.00	Encore Wire Corp			148,279.40	1,338,434.94
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	38847	29275Y102	EMS	13,057.00	Emerys			1,131,430.13	1,351,660.64
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	48368	29332G102	EHAB	12,744.00	Emhart Inc Common Stock			243,749.00	113,676.48
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	52395	28874R108	E	102,000.00	Emi S P A ADR			3,304,623.12	3,140,580.00
Equities Internal	Internal	Modd Invt'l	Intrinsic Value Oprty	46337	29355A107	ENPH	8,219.00	Empire Energy Inc			1,582,878.58	819,516.49
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	6603	29355A107	NPRO	5,895.00	Empire Industries Inc			230,455.88	849,400.95
Equities US Eqty	US Eqty	Wellington Small Cap	Equity	50959	29358P101	ENSG	25,108.00	Emsign Group Inc/The			2,566,943.57	3,105,608.52
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2137	29364G103	ENR	12,765.00	Enterprise Corp			1,222,783.27	1,365,855.00
Equities US Eqty	US Eqty	Wellington Small Cap	Equity	40337	293712105	EPSC	43,941.00	Enterprise Financial Service			1,724,234.37	1,797,626.31
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	51706	29404K106	ENW	15,564.00	Envestnet Inc			569,175.48	974,150.76
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2140	294429105	EPX	7,451.00	Equifax Inc			388,465.06	1,806,569.46
Equities Internal	Internal	Modd Internat'l	Intrinsic Value	46948	29446M102	EDNR	348,460.00	Equinor ASA			8,248,273.71	9,952,017.60
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	51764	29452E101	EQH	95,700.00	Equitable Holdings Inc Common			3,198,378.86	3,910,302.00



SOURCE: VisualQED  
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 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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 PRICES: MKT-SOURCE: QUBRFL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	46648	294600101	ETRN	127,474.00	Equitrans Midstream Corp	1,513,718.66	1,554,612.52	3,820,572.74	3,645,456.36	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51263	294728108	ELLS	55,972.00	Equitrans Lifestyle Properties	952,803.07	1,446,432.40	2,069,651.16	2,652,043.20	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2144	29476107	EQR	20,860.00	Equity Residential	2,652,043.20	1,446,432.40	2,069,651.16	1,446,432.40	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51303	29530102	ERIE	7,318.00	Erle Indemnity Co	8,545,620.16	16,865,008.80	8,545,620.16	16,865,008.80	
Equities US Eqty	US Eqty	UBS Value Oriented	47300	29550102	ESMT	46,317.00	Essent Group Ltd	31,189.00	1,752,509.91	1,360,513.68	1,752,509.91	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	48222	318180102	ESMT	40,821.00	Essential Properties Realty	950,169.36	1,131,149.91	950,169.36	1,131,149.91	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	44648	296708107	EPRT	111,879.00	Essential Properties Realty	2,669,726.49	3,100,157.09	2,669,726.49	3,100,157.09	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	34098	297178105	ESS	3,998.00	Essex Property Trust Inc	787,185.24	1,088,255.60	787,185.24	1,088,255.60	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	6857	518439104	EL	14,072.00	Estee Lauder Companies Cl A	944,886.68	1,497,260.80	944,886.68	1,497,260.80	
Equities US Eqty	US Eqty	UBS Value Oriented	51633	518439104	EL	89,735.00	Estee Lauder Companies Cl A	9,547,804.00	7,876,792.00	12,362,869.42	9,547,804.00	
Equities US Eqty	US Eqty	Wellington Large Cap Equity	51031	518439104	EL	74,030.00	Estee Lauder Companies Cl A	74,030.00	7,876,792.00	12,362,869.42	7,876,792.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2147	297602104	ETH	6,150.00	Ethan Allen Interiors Inc	187,198.16	171,523.50	187,198.16	171,523.50	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	45904	297866106	ETSY	7,493.00	Etsy Inc	817,455.82	441,937.14	817,455.82	441,937.14	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51959	297866106	ETSY	11,232.00	Etsy Inc	775,837.64	662,463.36	775,837.64	662,463.36	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50964	298828106	EMCZ	95,514.00	Euro Max Cntr Inc	1,515,506.72	1,496,403.00	1,515,506.72	1,496,403.00	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	4784	298736109	EEPT	14,458.00	Eurozone Worldwide, Inc. Comm	1,569,701.39	1,496,403.00	1,569,701.39	1,496,403.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51182	299758109	EB	155,958.00	Eurozone Worldwide, Inc. Comm	1,438,313.70	754,836.72	1,438,313.70	754,836.72	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52712	299778105	EVR	7,132.00	Everscore Inc	1,486,576.25	1,486,576.25	1,486,576.25	1,486,576.25	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	41666	299778105	EVR	10,324.00	Everscore Partners Inc	1,171,218.57	2,151,831.32	1,171,218.57	2,151,831.32	
Equities Interntl	Interntl	S & P 500 Stock Index Fund	40323	332238108	RE	2,713.00	Everest Re Group Ltd	599,112.31	1,033,707.26	599,112.31	1,033,707.26	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	35642	300408108	ES	21,101.00	Eversource Energy	957,995.73	1,196,637.71	957,995.73	1,196,637.71	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	42071	301610104	EXEL	93,941.00	Exelixis Inc	2,013,185.94	2,110,854.27	2,013,185.94	2,110,854.27	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2150	301610104	EXC	60,134.00	Exelon Corp	1,408,675.60	2,081,237.74	1,408,675.60	2,081,237.74	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	50169	302081104	EXLS	48,328.00	ExlService Holdings	1,437,360.17	1,515,566.08	1,437,360.17	1,515,566.08	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	30665	302129303	EXPE	7,904.00	Expedia Inc	568,861.55	995,824.96	568,861.55	995,824.96	
Equities US Eqty	US Eqty	Todd Intrinsic Value Opportunity	51911	302129303	EXPE	159,870.00	Expedia Inc	22,937,237.26	20,142,021.30	22,937,237.26	20,142,021.30	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	43644	302129303	EXPE	72	Expedia Inc	86.83	90.71	72	90.71	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	10924	302130109	EXPD	8,781.00	Expeditors Incl Wash Inc	449,431.58	1,095,780.99	449,431.58	1,095,780.99	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	50864	302130109	EXPD	15,993.00	Expeditors Incl Wash Inc	1,495,367.70	1,521,254.16	1,495,367.70	1,521,254.16	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	37240	302258102	EXR	12,778.00	Extra Space Storage Inc	1,568,610.24	1,985,828.98	1,568,610.24	1,985,828.98	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	41331	302260106	EXTR	36,500.00	Extreme Networks Inc	507,532.42	490,925.00	507,532.42	490,925.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2189	302318102	KOM	272,966.00	Exxon Mobil Corp	14,299,375.18	31,423,845.92	14,299,375.18	31,423,845.92	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	37356	302920101	FNB	109,148.00	F.N.B. Corp	1,338,952.79	1,493,144.64	1,338,952.79	1,493,144.64	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	22228	315616102	FFIV	3,687.00	F5 Networks Inc	477,941.06	635,012.01	477,941.06	635,012.01	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	33496	30303M102	MEPA	132,817.00	FACEBOOK INC	12,612,263.52	66,968,987.74	12,612,263.52	66,968,987.74	
Equities US Eqty	US Eqty	State St US Premier Growth Equity	34204	30303M102	MEPA	110,275.00	FACEBOOK INC	25,011,442.52	55,602,860.50	25,011,442.52	55,602,860.50	
Equities US Eqty	US Eqty	Wellington Large Cap Equity	50603	30303M102	MEPA	55,472.00	FACEBOOK INC	12,913,459.21	27,970,091.84	12,913,459.21	27,970,091.84	

SOURCE: VisualQED  
 MODEL: INVENTORY  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCTNM-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty		Baillie Gifford US Eq Growth Str	51153	30303MT02	IBB	42,546.00	FAEBOOK INC			14,451,266.97	21,452,544.12
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	45524	30257A104	FXK	10,174.00	FEDERAL REALTY INVESTMENT PR			343,399.18	397,091.22
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	47703	313745101		4,602.00	FIDELITY NATIONAL FINANCIAL			435,031.25	464,663.94
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	51410	31620R303	PMF	3,049.00	FIDELITY NATIONAL FINANCIAL			3,049,541.74	3,602,718.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	47877	33786G107		11,476.00	FIRSTCASH HOLDINGS INC			1,075,503.30	1,203,602.88
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	22822	302491303	PMC	7,812.00	FMC CORP			199,348.95	449,580.60
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	51822	302491303	PMC	25,315.00	FMC CORP			1,514,456.92	1,456,878.25
Equities US Eqty	US Eqty		Wellington Small Cap Equity	38500	34959J108	PMV	21,183.00	FORTIVE CORP			785,499.80	1,569,660.30
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	51216	34965K107	PMRE	26,286.00	FORTERA HOLDINGS INC			871,467.62	613,515.24
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	50414	34984C106	FBIN	37,139.00	FORTUNE BRANDS INNOVATIONS I			2,299,494.55	2,411,806.66
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	43142	35131I204	FOX	8,275.00	FOX CORP			300,355.73	264,965.50
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	43143	35131I105	FOXA	15,011.00	FOX CORP			623,707.05	515,928.07
Equities US Eqty	US Eqty		Value Intrinsic Value Opportunity	51521	35137I105	FOXA	691,640.00	FOX CORP			21,314,487.27	23,771,666.80
Equities US Eqty	US Eqty		Value Intrinsic Value Opportunity	47458	35243J101		24,226.00	FRANKLIN BSP REALTY TRUST IN			352,518.65	305,247.60
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	40611	35908A306	FRR	45,295.00	FRONTIER COMMUNICATIONS CORP			25.04	4,675,802.85
Equities US Eqty	US Eqty		Wellington Small Cap Equity	51509	63730V105	FWAI	10,003.00	FRY AVIATION Ltd			1,467,503.06	2,155,946.59
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	44075	30294I109	FCN	1,185,520.00	FRT CONSULTING INC			18,967,411.20	18,612,664.00
Equities US Eqty	US Eqty		Value Intrinsic Value Opportunity	47276	35959O304	FRTSY	198,580.00	FUTURES LIMITED			2,648,705.70	3,117,706.00
Equities US Eqty	US Eqty		Value Intrinsic Value Opportunity	45841	35959O304	FRTSY	10,635.00	FUTURES LIMITED			307,504.88	2,603,341.65
Equities US Eqty	US Eqty		Value Intrinsic Value Opportunity	34066	63323I100	FN	13,139.00	Fabrinet			1,637,117.82	3,216,295.81
Equities US Eqty	US Eqty		Wellington Small Cap Equity	48014	63323I100	FN	2,302.00	Fabrinet			1,083,396.69	939,837.54
Equities US Eqty	US Eqty		Wellington Small Cap Equity	50810	30325O104	FTCO	1,502.00	Fair Isaac Corp			1,021,314.94	2,235,967.32
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	16378	31190O104	FST	34,557.00	Fair Isaac Co			586,891.44	2,171,561.88
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	28475	31385I108	FSS	17,088.00	Federal Signal Corp			748,188.89	854,090.88
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	31701	31428X103	FPI	25,976.00	Federated Investors Inc CL B			1,455,990.77	4,163,878.08
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	2177	31428X103	FPI	13,887.00	Federated Investors Inc CL B			3,066,362.82	2,694,798.24
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	9100	31620M106	FPS	35,759.00	Fidelity National Informatio			25,302,591.35	23,797,482.24
Equities US Eqty	US Eqty		Value Oriented	45698	31620M106	FPS	315,784.00	Fidelity National Informatio			1,520,866.75	1,500,614.76
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2178	31677J100	FTTB	41,124.00	Fifth Third Bancorp			1,520,866.75	1,500,614.76
Equities US Eqty	US Eqty		Todd Large Cap Intrinsic Value	43048	31677J100	FTTB	701,000.00	Fifth Third Bancorp			19,705,471.83	25,579,490.00
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	22825	31847R102	FAF	30,120.00	First American Financial Cor			1,273,719.16	1,624,974.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	22985	318672706	PAF	54,233.00	First Bancorp			623,798.52	991,921.57
Equities US Eqty	US Eqty		Wellington Small Cap Equity	46193	31891O106	PANC	10,309.00	First Bancorp			365,041.70	329,063.28
Equities US Eqty	US Eqty		Wellington Small Cap Equity	40539	31933Z04	BOSE	72,283.00	First Busey Corp			1,915,991.67	1,749,003.03
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	7676	319829107	FCF	27,266.00	First Commonwealth Finl Grou			313,414.36	375,714.86
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	9122	320209109	FPBC	27,358.00	First Financial Bancorp			567,739.91	607,894.76
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	43099	32020R109	FRIN	39,752.00	First Financial Bankshares I			1,097,765.44	1,173,876.56

SOURCE: VisualQED  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	45522	32051108	SPH	37,100.00	First Hawaiian Inc	639,863.05			770,196.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	33598	32051105	PHN	154,747.00	First Horizon National Corp	1,857,410.54			2,440,360.19	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	37725	32054103	PR	38,308.00	First Industrial Realty Trus	1,529,104.57			1,820,013.08	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50426	336433107	PSLR	6,497.00	First Solar Inc	1,007,554.76			1,464,813.62	
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	53380	336433107	PSLR	68,000.00	First Solar Inc	12,746,647.80			15,331,280.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	31,182.00	337932107	FE	31,182.00	FirstEnergy Corp	1,243,207.08			1,193,395.14	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2189	337738108	FSV	36,277.00	Fiserve Inc	2,808,337.48			5,406,724.08	
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	51169	337738108	FSV	172,800.00	Fiserve Inc	22,486,829.14			25,754,112.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	41849	338298101	FIVE	15,882.00	Five Below Inc	1,990,570.42			1,730,661.54	
Equities Internl	Internl	Todd Int'l Intrinsic Value Oprty	51597	Y25135102	FLEX	118,120.00	Flextronics International SN	2,708,916.83			3,483,358.80	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51597	339150101	FND	31,900.00	Floor & Decor Holdings	2,713,867.27			3,171,179.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	17744	343498101	FLO	60,009.00	Flowers Foods Inc	3,171,179.00			3,332,199.80	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	46583	343542105	FLS	36,771.00	Flowersave Corp	1,463,762.43			1,768,685.10	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	43383	343412102	FLR	51,215.00	Fluor Corp	1,702,879.06			2,230,413.25	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	54449	344849104	FL	74,770.00	Fluor Corp	2,535,979.30			3,256,233.50	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2201	345370860	F	24,436.00	Foot Locker Inc	451,821.64			608,945.12	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41532	346375108	FORM	235,729.00	Ford Motor	2,801,756.56			2,956,041.66	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51660	346375108	FORM	21,800.00	FormFactor Inc	342,632.80			1,319,554.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	42528	349595109	FTNM	19,848.00	FormFactor Inc	741,338.37			1,201,399.44	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2208	349853101	FWRD	38,588.00	Fortinet Inc	636,797.42			2,325,698.76	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	36995	350867109	FCPT	7,799.00	Forward Air Corp	241,084.34			148,492.96	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	53334	35187102	FOX	23,567.00	Four Corners Property Trust	424,101.63			581,397.89	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	32430	353514102	FELE	12,686.00	Box Factory Holding Corp	661,955.48			611,338.34	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2209	354613101	BEN	11,232.00	Franklin Electric Co Inc	513,351.14			1,081,866.24	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2211	35671D857	FCX	18,333.00	Franklin Resources Inc	358,615.87			409,742.55	
Equities US Eqty	US Eqty	Wellington Large Cap Equity	53356	35671D857	FCX	86,593.00	Freeport-McMoran Inc.	2,060,014.91			4,208,419.80	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43886	336738105	FDP	111,570.00	Freeport-McMoran Inc.	5,564,431.69			5,422,302.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43335	359058109	FTDR	8,500.00	Fresh Del Monte Produce Inc	270,965.56			185,725.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	50148	359058109	FVBR	23,531.00	Frontdoor Inc Common Stock	572,982.80			795,112.49	
Equities Internl	Internl	Todd Int'l Intrinsic Value Oprty	51581	MA6528101	PRO	64,829.00	Frontier Communications Pare	1,246,368.51			1,697,223.22	
Equities US Eqty	US Eqty	Ft. Washington Focused Equity	33585	FMECCREN		138,310.00	Frontline Plc Common Stock	2,935,256.31			3,562,865.60	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	48913	359664109	FLGR	317,380.92125	Ft. Wash Focused Eqty Securit	317,380,921.25			582,947,901.12	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51099	360271100	FULM	5,700.00	Fulgent Genetics Inc	319,818.33			111,834.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	33545	362378101	GIIL	47,100.00	Fulton Financial Corp	607,596.05			799,758.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51411	364678108	GLPI	13,794.00	G-III Apparel Group Ltd	523,854.08			373,403.58	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	44082	36472T109		76,800.00	GAMING & LEISURE PRTYS INC	3,657,739.66			3,472,128.00	
Equities Internl	Internl	S & P 500 Stock Index Fund	31664	H29067109	GRMN	.53	GANNETT CO INC	5.70			2.44	
						9,247.00	GARMIN LTD	534,204.93			1,506,521.24	

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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCTWMT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	41346	36164V305	GLIB A	.86	GIC LIBRARY INC			11.07	78.99
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	50481	36266G107	GBHC	25.459	00 GE HEALTHCARE INC			3,637,417.62	1,983,765.28
Equities US Eqty	US Eqty	Todd Large Cap	Intrinsic Value	51229	36266G107	GBHC	213.200	00 GE HEALTHCARE INC			15,982,775.52	16,612,544.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	52375	36828A101	GBV	16.472	00 GE VERNOVA INC			2,410,734.82	2,825,112.72
Equities US Eqty	US Eqty	Wellington Lrg	Cap Equity	52347	36828A101	GBV	36.748	00 GE VERNOVA INC. Common Stock			5,112,182.66	6,302,649.48
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	47167	369604301	GE	65.812	00 GENERAL ELECTRIC CO			9,475,390.89	10,462,133.64
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	32545	37045V100	GM	69.787	00 GENERAL MOTORS CO			2,403,413.50	3,242,304.02
Equities US Eqty	US Eqty	Todd Intrinsic Value	Opportunity	52323	37045V100	GM	473.170	00 GENERAL MOTORS CO			21,569,795.67	21,983,478.20
Equities Internl	Internl	Todd Intrinsic Value	Opportunity	48384	375916103	GTL	93.130	00 GILDAN ACTIVEWEAR INC			2,625,614.97	3,531,110.40
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	44712	377322102	GMOS	13.725	00 GLAUKOS CORP			557,263.64	1,627,904.25
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	43688	37959E102	GL	5.370	00 GLOBE LIFE INC			114,313.35	441,843.60
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	43267	36251C103	GMS	12.100	00 GMS INC			268,268.10	975,381.00
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	51442	380237107	GDDY	29.079	00 GODADDY INC			2,143,537.13	4,062,627.09
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	52687	380237107	GDDY	9.000	00 GODADDY INC			1,241,190.00	1,257,390.00
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	47181	36262G101	GME	34.429	00 GAO LOGISTICS INC			1,579,708.25	1,738,664.50
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	47218	36467M109	GME	77.480	00 Gamestop Corp CL A			2,021,982.68	1,932,981.20
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	47788	36467M108	GPS	66.523	00 Gap (The)			960,682.80	1,589,234.47
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	40025	366561107	IT	4.711	00 Gartner Inc CL A			1,527,939.88	2,115,521.66
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	7042	361448103	GWT	10.662	00 Genx Corp			941,195.71	1,411,222.32
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	44421	39304D102	GDOT	15.100	00 Green Dot Corp			616,113.13	616,695.00
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	44470	368736104	GNRC	900.00	00 Generac Holdings Inc			1,182,409.92	118,998.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	46687	368736104	GNRC	3.852	00 Generac Holdings Inc			509,311.44	3,980,430.66
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	2230	369550108	GD	13.719	00 General Dynamics Corp			1,116,009.87	1,116,009.87
Equities US Eqty	US Eqty	Wellington Lrg	Cap Equity	52029	369550108	GD	37.439	00 General Dynamics Corp			10,244,742.99	10,862,551.46
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	2233	370334104	GIS	34.071	00 General Mills Inc			1,049,058.02	2,155,331.46
Equities Internl	Internl	S & P 400 Stock	Index Fund	46805	63922B107	G	49.467	00 Genpact Ltd			2,059,823.53	1,592,342.73
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	7043	371901109	GNTX	68.013	00 Genpact Corp			1,521,761.46	2,292,718.23
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	35869	37253A103	THRM	9.577	00 Gentherm Inc			479,831.38	472,337.64
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	2242	372460105	GRC	8.449	00 Genuine Parts			529,954.18	1,168,665.68
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	46796	37247D106	GMW	145.367	00 Genworth Financial Inc CL A			629,048.77	878,016.68
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	46030	36162U106	GSO	34.550	00 Geo Group Inc			317,089.70	496,138.00
Equities US Eqty	US Eqty	Wellington Small Cap	Equity	50502	374163103	GSRN	305.347	00 Geon Corp			922,146.28	1,294,671.28
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	29427	374297109	GRY	12.304	00 Geely Realty Corp			334,457.50	328,024.64
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	9351	374269107	ROCK	9.208	00 Gibraltar Industries Inc			331,231.52	631,208.40
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3357	37558103	GLND	75.256	00 Glend Sciences Inc			2,212,989.23	5,163,314.16
Equities US Eqty	US Eqty	Baillie Gifford US Eq	Growth Str	47328	37611X100	DNA	722.210	00 Ginkgo Bioworks Holdings Inc			7,109,664.24	241,434.80
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	45368	37637Q105	GGCI	33.992	00 Glacier Bancorp Inc			1,195,368.36	1,268,581.44
Equities Internl	ADR	Todd Internatl	Intrinsic Value	50686	37827X100	GMCV	1,550.700	00 Glenscore Pic			17,733,601.06	17,584,938.00

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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 PRICES: MKT-SOURCE: QUBRFL->JUN24  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	41510	379378201	GNL	56,151.00	Global Net Lease Inc			708,508.55	412,709.85
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	37931	37940X102	GNP	15,723.00	Global Payments Inc			1,183,991.12	1,520,414.10
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	39475	379577208	GMED	35,259.00	Globus Medical Inc			1,688,121.12	2,114,888.91
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	48080	38106C109	GOGO	20,100.00	Gogo Inc Common Stock			445,244.75	393,362.00
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	47899	38101J101	GDEN	5,900.00	Golden Entertainment Inc Com			309,593.07	183,549.00
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	47978	99VVCMS2		5,300.00	Goldman Sachs Group Inc			205,731.99	205,731.99
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	22660	38141G104	GS	19,726.00	Goldman Sachs Group Inc			2,689,234.54	8,922,464.32
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	52096	382550101	GR	127,610.00	Goodyear Tire			1,543,735.22	1,448,373.50
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	42994	382550101	GR	86,548.00	Goodyear Tire & Rubber			1,368,274.44	982,319.80
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	51378	382872109	GSMD	5,800.00	Goosehead Insurance Inc Comm			408,035.84	333,152.00
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	7039	384109104	GGG	48,993.00	Graco Inc			2,526,847.72	3,884,165.04
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	34902	384637104	GHC	1,130.00	Graham Holdings Co			620,665.33	790,491.50
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	2265	384802104	GMW	2,670.00	Graininger (W W) Inc			218,937.41	2,408,980.80
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	44197	38526M106	LOPE	9,578.00	Grand Canyon Education Inc			1,003,181.81	1,340,057.98
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	44213	387328107	GVA	13,500.00	Granite Construction Inc			371,892.07	836,595.00
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	51119	388689101	GPK	89,143.00	Graphic Packaging Holding Co			2,104,781.85	2,336,438.03
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	48394	392709101	GRBK	7,837.00	Green Brick Partners Inc. Co			193,635.23	448,589.88
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	33505	393222104	GPRI	16,759.00	Green Plains Renewable Energy			454,080.93	265,797.74
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	16555	397624107	GER	8,493.00	Greif Inc Cl A			561,031.48	888,092.71
Equities US	Eqty	US	Eqty Wellington Small Cap Equity	50730	398136109	GDVN	79,300.00	Grid Dym Hldgs Inc			842,719.33	833,443.00
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	2269	398433102	GRF	12,642.00	Griffon Corp			195,709.96	807,318.12
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	52690	398744101	GO	26,733.00	Grocery Outlet Holding Corp			559,254.36	591,333.96
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	2270	398905109	GPI	4,105.00	Group 1 Automotive Inc			172,447.07	1,220,334.40
Equities US	Eqty	US	Eqty Halliie Gifford US Ed Growth Str	53803	40131M109	GH	128,721.00	Guardant Health Inc			3,635,191.58	3,717,462.48
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	39246	401617105	GES	10,591.00	Guess Inc			148,567.83	216,056.40
Equities US	Eqty	US	Eqty Wellington Small Cap Equity	50599	40171V100	GMRE	12,666.00	Guidewire Software			970,415.46	1,746,514.74
Equities US	Eqty	US	Eqty Wellington Small Cap Equity	51386	402635502	GPOR	8,961.00	Guidewire Energy Corp			1,084,248.76	1,353,111.00
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	2218	359694106	FUL	15,603.00	H B Fuller Co			309,744.51	1,200,806.88
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	51510	421298100	HAYW	35,900.00	HAYWARD HLDGS INC			504,657.98	441,570.00
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	35666	40412C101	HCA	11,945.00	HCA HOLDINGS INC			971,846.85	3,837,689.60
Equities US	Eqty	US	Eqty Todd Large Cap Intrinsic Value	51170	40412C101	HCA	89,800.00	HCA HOLDINGS INC			24,657,170.03	28,850,944.00
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	31326	40416E103	HCT	1,800.00	HCT Group Inc			70,550.03	165,906.00
Equities US	Eqty	US	Eqty Wellington Small Cap Equity	51778	40416E103	HCT	7,292.00	HCT Group Inc			587,278.93	668,416.84
Equities Internat	ADR	ADR	Todd Internat'l Intrinsic Value	35233	40415P101	HDR	176,420.00	HALFC BANK LTD			6,293,562.40	11,349,098.60
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	48422	42226K105		110,469.00	HEALTHCARE REALTY TRUST INC			2,296,898.91	1,820,529.12
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	44025	42280J103	PEAK	42,834.00	HEALTHPEAK PROPERTIES INC			1,248,081.51	839,546.40
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	52692	42806J700	HTZ	36,400.00	HERTZ GLOBAL HLDGS INC			127,764.00	128,492.00
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	36928	42824C109	HPE	78,597.00	HEWLETT PACKARD ENTERPRISE C			628,172.34	1,663,898.49

SOURCE: Vtsual0ED

MODEL: INVENTORY

USER: PHILW

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BASIS: Trade (SIC FROM QMARKET-LIBRARY)

AS-OP: 6/30/24

PRICES: Mkt-SOURCE: QUPRPL->JUN24

AMRTZD: DBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E P E T I R E M E N T  
S Y S T E M O F K E N T U C K Y  
Asset Listing By Manager/Type

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	47975	403949100	HF SINCLAIR CORP	47,559.00	HF SINCLAIR CORP			2,278,407.35	2,536,797.06
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	46325	422748101	HMTOP HOLDINGS INC	13,258.00	HMTOP HOLDINGS INC			424,022.11	414,710.24
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	50748	43283X105	HGVY	24,474.00	HILTON GRAND VACATIONS INC			1,045,507.00	989,483.82
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	40556	43000A203	HIT	15,238.00	HILTON WORLDWIDE HNDGS INC			1,116,205.09	3,324,931.60
Equities Internatl ADR	ADR	Todd Intereact'l	Intrinsic Value	51104	43378507	HIT	69,700.00	HITACHI LIMITED			9,277,170.46	15,695,046.00
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	46449	402521100	HMT	11,300.00	HMT CORP			414,963.95	508,726.00
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	38683	439407109	HOPE	34,877.00	HOPE BANCRP INC			399,600.81	374,578.98
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	44879	443201108	HNM	23,633.00	HOWMET AEROSPACE INC			833,628.09	1,834,629.79
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	36944	404341105	HPQ	52,708.00	HP INC			678,492.00	1,845,834.16
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	51583	443510607	HUBB	3,233.00	HUBBELL INC			982,928.99	1,181,596.84
Equities US Eqty	US Eqty	Wellington Small Cap	Equity	48303	405024100	HAE	35,520.00	Hamonetics Corp			2,583,038.10	2,938,569.60
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	42039	405024100	HAE	15,418.00	Hamonetics Corp/Mass			1,424,166.84	1,275,531.14
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	50149	405217100	HAIN	26,700.00	Hain Celestial Group Inc			451,177.29	1,84,497.00
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2282	406216101	HAL	53,808.00	Halliburton Co			1,398,108.30	1,817,634.24
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	46022	40637H109	HALO	39,147.00	Halozyme Therapeutics Inc			1,560,914.47	2,049,736.92
Equities US Eqty	US Eqty	Wellington Small Cap	Equity	48345	407471106	HANE	14,736.00	Hamilton Lane Inc			1,026,069.42	1,821,074.88
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	30045	410120109	HARC	25,914.00	Harcocok Holding Co			957,451.36	1,239,466.62
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	50807	410345102	HAT	94,832.00	Hatsheerands Inc			477,801.25	467,521.76
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	30616	410495204	HAFC	9,931.00	Hammi Financial Corp			293,988.08	166,046.32
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	51404	41068X100	HAST	30,000.00	Hannon Armstrong Sustainable			721,247.18	888,000.00
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	7222	410867105	THG	11,022.00	Hanover Insurance Group Inc			872,415.99	1,382,599.68
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	45365	412822108	HOG	40,334.00	Harley Davidson Inc			1,214,531.19	1,352,802.36
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	2287	413160102	HHLT	30,392.00	Harmonic Inc			269,417.59	357,713.84
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	47475	413197104	HMMY	8,556.00	Hamony Biosciences Holdings			373,587.12	258,134.52
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	36386	415864107	HSC	22,246.00	Harsco Corp			362,698.25	191,982.98
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2290	416515104	HIS	18,030.00	Hartford Finl Services Group			788,571.93	1,812,736.20
Equities US Eqty	US Eqty	S & P 500	Stock Index Fund	2292	418056107	HAS	8,198.00	Hartford Finl Services Group			246,797.52	479,583.00
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	2293	419595101	HVT	3,914.00	Haverly Furniture Inc			72,486.02	98,983.06
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	29882	420261109	HWMN	5,400.00	Hawkins Inc			106,788.55	491,400.00
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	30059	420877201	HAYN	3,500.00	Haynes Intl Inc			198,092.31	205,450.00
Equities US Eqty	US Eqty	DBS Value Oriented		51304	421298100	HAWM	535,003.00	Hayward Holdings Inc Common			8,075,763.28	6,580,536.90
Equities US Eqty	US Eqty	Wellington Small Cap	Equity	50312	42226A107	HOY	20,862.00	HealthEquity Inc			1,463,306.56	1,798,304.40
Equities US Eqty	US Eqty	S & P 400	Stock Index Fund	42385	42226A107	HOY	24,591.00	HealthEquity Inv			1,894,417.64	2,119,744.20
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	47319	421906108	HCSG	22,900.00	Healthcare Services Group			581,180.11	242,282.00
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	31372	42222N103	HSTW	5,441.00	HealtheStream Inc			151,192.59	151,803.90
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	2296	422347104	HMTD	12,812.00	Heartland Express Inc			201,792.95	157,971.96
Equities Internatl ADR	ADR	Todd Int'l	Intrinsic Value	50326	42281P205	HBDLV	161,270.00	HeidelbergCement AG			2,493,946.19	3,351,836.20
Equities US Eqty	US Eqty	S & P 600	Stock Index Fund	2297	422819102	HSTI	5,790.00	Heidrick & Struggles Intl			174,897.78	182,848.20

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T E A C H E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	Internal		S & P 400 Stock Index Fund	38375	64388N106	HELE	7,399.00	Helan of Troy Ltd			808,450.14	686,183.26
Equities	Internal		Wellington Small Cap Equity	50647	64388N106	HELE	8,973.00	Helan of Troy Ltd			943,299.56	832,156.02
Equities	US Equity		S & P 600 Stock Index Fund	38385	42330P107	HLX	45,431.00	Helix Energy Solutions Group			326,178.46	542,446.14
Equities	US Equity		S & P 600 Stock Index Fund	43174	42345S2101	HP	30,550.00	Helmreich & Payne			585,565.65	1,104,077.00
Equities	US Equity		Wellington Small Cap Equity	50584	42345S2101	HP	36,641.00	Helmreich & Payne			1,562,205.74	1,324,205.74
Equities	US Equity		S & P 500 Stock Index Fund	33789	806407102	HSTC	8,136.00	Henry Schein Inc			487,427.74	521,517.60
Equities	US Equity		Wellington Small Cap Equity	44331	4270041104	HRT	4,413.00	Herc Holdings Inc			507,213.92	588,208.77
Equities	US Equity		S & P 600 Stock Index Fund	42088	42722X106	HWMA	10,173.00	Heritage Financial Corp			336,888.60	183,419.19
Equities	US Equity		S & P 500 Stock Index Fund	2302	427866108	HSY	9,034.00	Hershey Co			508,032.00	1,660,720.22
Equities	US Equity		S & P 500 Stock Index Fund	1717	42809H107	HES	15,626.00	Hess Corp			642,540.34	2,452,667.52
Equities	US Equity		S & P 400 Stock Index Fund	45332	428291108	HXL	24,121.00	Hexcel Corp			1,420,742.20	1,506,356.45
Equities	US Equity		S & P 600 Stock Index Fund	9460	428567101	HIBB	3,742.00	Hibbett Sports Inc			88,631.99	326,339.82
Equities	US Equity		S & P 600 Stock Index Fund	54450	431284108	HIW	31,785.00	Highwoods Properties Inc			725,969.40	834,991.95
Equities	US Equity		S & P 600 Stock Index Fund	1924	431571108	HI	20,045.00	Hillbrand Inc			451,218.40	802,200.90
Equities	US Equity		Wellington Small Cap Equity	50705	43163S109	HILMN	228,978.00	Hillman Solutions			1,835,733.44	2,026,455.30
Equities	US Equity		S & P 500 Stock Index Fund	37778	436440101	HOIX	14,181.00	Hologic Inc			510,633.72	1,052,939.25
Equities	US Equity		S & P 400 Stock Index Fund	40277	436893200	HOWM	58,069.00	Home Bancshares Inc			1,336,739.02	1,391,333.24
Equities	US Equity		S & P 500 Stock Index Fund	2308	437076102	HD	60,098.00	Home Depot Inc			4,418,839.33	20,688,135.52
Equities	US Equity		State St US Premier Growth Equity	52571	437076102	HD	48,700.00	Home Depot Inc			16,301,710.60	16,764,488.00
Equities	US Equity		Todd Intrinsic Value Opportunity	50130	437076102	HD	57,020.00	Home Depot Inc			16,410,126.54	19,628,584.80
Equities	US Equity		Todd Large Cap Intrinsic Value	28883	437076102	HD	40,260.00	Home Depot Inc			2,961,593.94	13,859,102.40
Equities	US Equity		S & P 500 Stock Index Fund	2312	438516106	HON	39,818.00	Honeywell International Inc			2,620,382.68	8,502,735.72
Equities	US Equity		S & P 500 Stock Index Fund	27956	440327104	HMN	12,112.00	Horace Mann Educators			183,176.05	395,093.44
Equities	US Equity		S & P 500 Stock Index Fund	95545	440452100	HRL	17,478.00	Hornei Foods Corp			261,783.95	532,904.22
Equities	US Equity		S & P 500 Stock Index Fund	19569	441074104	HST	42,615.00	Host Hotels & Resorts Inc			900,409.11	766,217.70
Equities	US Equity		S & P 400 Stock Index Fund	51851	441593100	HLI	16,100.00	Houlihan Lokey Inc			1,926,032.07	2,171,246.00
Equities	US Equity		S & P 600 Stock Index Fund	6439	443320106	HUBB	19,740.00	Hub Group Inc CL A			233,739.63	849,807.00
Equities	US Equity		S & P 600 Stock Index Fund	48559	444097109	HPP	35,500.00	Hudson Pacific Properties In			460,537.19	170,755.00
Equities	US Equity		S & P 500 Stock Index Fund	2320	444859102	HUM	7,359.00	Humana Inc			968,003.69	2,749,690.35
Equities	US Equity		S & P 500 Stock Index Fund	38467	445658107	JBRHT	4,923.00	Hunt (JRB) Transport Services			407,969.01	787,680.00
Equities	US Equity		S & P 500 Stock Index Fund	2331	445193104	HBMV	87,419.00	Huntington Bancshares			1,181,515.15	1,159,182.42
Equities	US Equity		S & P 500 Stock Index Fund	41211	446413106	HIT	2,392.00	Huntington Bancshares Inds Inc			549,018.58	589,221.36
Equities	US Equity		S & P 600 Stock Index Fund	51559	448579102	H	12,200.00	Hyatt Hotels Corp			1,302,184.43	1,853,424.00
Equities	US Equity		S & P 600 Stock Index Fund	51503	44891N208	IAC	22,600.00	IAC Inc			1,257,003.65	1,058,810.00
Equities	US Equity		S & P 600 Stock Index Fund	50510	44891N208	IAC	265,092.00	IAC Inc Common Stock			14,658,932.15	12,419,580.20
Equities	Internal		Todd Intrinsic Value	34411	447058100	ICLR	31,300.00	ICM PLC			5,371,679.54	9,811,611.00
Equities	US Equity		S & P 600 Stock Index Fund	51742	44930G107	ICUI	5,993.00	ICU Medical Inc			507,327.66	711,668.75
Equities	US Equity		Wellington Small Cap Equity	51282	451107106	IDA	24,493.00	IDACORP Inc			2,435,590.46	2,281,522.95

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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	Internet	ADR	Modd Internat'l Intrinsic Value	36165	456837103	ING	1,465,070.00	ING Group N V ADR			17,852,991.24	25,111,299.80
Equities	Internet	ADR	Todd Int'l Intrinsic Value Optry	50927	456837103	ING	210,540.00	ING Group N V ADR			2,785,273.35	3,608,655.60
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	44672	45687V106	IR	24,470.00	INGERSOLL-RAND INC			4,981,194.95	2,222,854.60
Equities	US Eqty	US Eqty	UBS Value Oriented	44652	45687V106	IR	140,739.00	INGERSOLL-RAND INC			4,182,879.48	12,784,730.76
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	51137	45688C107	NSPT	9,880.00	INGEVITY CORP			523,404.00	428,358.00
Equities	US Eqty	US Eqty	Baillie Gifford US Bq Growth Str	51804	457730109	INSP	29,998.00	INSPER MED SYS INC			5,738,180.37	4,013,294.04
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	38499	45826H109	INGR	9,375.00	INTEBER HIGGS CORP			347,943.37	1,085,531.25
Equities	Internet	ADR	Todd Int'l Intrinsic Value Optry	50928	46115H107	ISNPY	158,290.00	INTESA SANPAOLO S P A			2,587,402.63	3,548,861.80
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	48286	44960X109	IRGP	9,802.00	IPH Photonics Corp			956,668.17	827,190.78
Equities	Internet	ADR	Modd Internat'l Intrinsic Value	40037	465562106	TUMB	2,917,740.00	ITAU UNIBANCO HLDG SA			19,126,485.70	17,039,601.66
Equities	Internet	ADR	Modd Internat'l Intrinsic Value	45695	465717106	TIOCY	307,070.00	ITOCRU CORP			19,290,429.62	30,200,334.50
Equities	Internet	ADR	Modd Internat'l Intrinsic Value	38063	45073V108	ITF	24,204.00	ITF INC			1,611,690.36	3,126,672.72
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	42311	64740B105	IOHR	8,000.00	Ichor Holdings Ltd			243,399.00	308,400.00
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	7068	451107106	IDA	14,723.00	Idacorp Inc			1,109,196.18	1,371,447.45
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	43707	45167R104	IRX	4,567.00	Ideix Corp			743,574.28	918,880.40
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	39522	45168D104	IRXX	5,019.00	Ideix Laboratories Inc			650,428.03	2,445,256.80
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	2335	452308109	ITW	16,422.00	Illinois Tool Works			1,166,621.21	3,891,357.12
Equities	US Eqty	US Eqty	Wellington Large Cap Equity	28679	452308109	ITW	22,952.00	Illinois Tool Works			2,702,639.70	5,438,705.92
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	52862	452327109	ITMN	42,148.00	Illminia Inc			4,534,145.25	4,399,408.24
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	52315	45332Y109	NARI	15,266.00	Inari Medical Inc			723,608.40	735,057.90
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	39983	45337C102	INCY	11,670.00	Incyte Corp			1,298,143.28	707,435.40
Equities	US Eqty	US Eqty	Todd Intrinsic Value Opportunity	52324	45337C102	INCY	379,390.00	Incyte Corp			21,438,140.46	22,998,621.80
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	48309	45378A106	IRT	69,734.00	Independence Realty Trust			1,346,348.29	1,306,815.16
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	40209	45378A106	IRT	2,280.00	Independence Realty Trust			41,958.33	42,727.20
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	18509	453836108	INDB	13,280.00	Independent Bank Corp			721,249.60	672,547.20
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	43561	45384B106	ITPX	10,400.00	Independent Bank Group Inc			432,939.73	473,408.00
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	31085	457187102	INGR	19,206.00	Ingrdian Inc			1,418,842.92	2,202,928.20
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	36676	45768S105	IOSP	6,973.00	Immospec Inc			345,666.06	861,793.07
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	43001	45761V101	ITPR	8,080.00	Imnovative Industrial Proper			802,631.64	882,497.60
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	39993	45761M101	INVA	19,499.00	Imnovative Industrial Proper			213,445.69	319,793.60
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	2344	45765U103	NSIT	8,819.00	Insight Enterprises Inc			151,763.67	1,749,336.84
Equities	US Eqty	US Eqty	Wellington Small Cap Equity	45618	45765U103	NSIT	8,354.00	Insight Enterprises Inc			532,244.79	1,657,099.44
Equities	US Eqty	US Eqty	Wellington Small Cap Equity	52569	457669307	INSM	9,400.00	Insmad Inc			1,518,500.95	629,800.00
Equities	US Eqty	US Eqty	Wellington Small Cap Equity	42716	457780107	NSP	10,933.00	Insperity Inc			1,121,477.03	997,198.93
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	50432	457730109	INSP	5,293.00	Inspire Md Sys Inc			1,281,166.94	708,362.19
Equities	US Eqty	US Eqty	Wellington Small Cap Equity	37098	45780R101	ITP	6,441.00	Installed Building Products			194,575.29	1,324,784.88
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	39335	45774W108	ITIN	6,008.00	Insteel Industries Inc			242,286.22	186,007.68
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	51975	45784P101	PODD	4,215.00	Insulet Corp			843,450.67	850,587.00



SOURCE: VisualQED  
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 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty		Baillie Gifford US Ed Growth Str	51805	457846101	BODD	24,636.00	Insulet Corp			5,201,817.12	4,971,544.80
Equities US Eqty	US Eqty		Wellington Small Cap Equity	51046	458277108	INWA	27,409.00	Intapp Inc			1,028,059.74	1,005,088.03
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	52695	45785208	IARK	21,279.00	Integra Lifesciences Hldgs C			614,557.52	620,070.06
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2344	458140100	INTC	255,243.00	Intel Corp			8,410,875.71	7,904,875.71
Equities US Eqty	US Eqty		UBS Value Oriented	52004	458140100	INTR-U	256,066.00	Intel Corp			11,399,688.46	7,930,364.02
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	30010	458334109	IPAR	5,161.00	Inter Parfums Inc			172,134.00	598,830.83
Equities US Eqty	US Eqty		Wellington Small Cap Equity	52678	458334109	IPAR	9,467.00	Inter Parfums Inc			1,111,974.36	1,098,456.01
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	45711	458876101	IDCC	8,800.00	Interdigital Inc			635,787.89	1,025,728.00
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	41208	45841M107	IBKR	29,833.00	Interactive Brokers Group In			3,379,504.80	3,657,525.80
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	33288	458665104	ICE	34,588.00	Intercontinental Exchange, I			2,103,822.02	4,734,751.32
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	18871	459044103	IBOC	16,985.00	Interface Inc			241,395.85	249,339.80
Equities US Eqty	US Eqty		Wellington Small Cap Equity	9676	459044103	IBOC	16,130.00	International Bancshares Cor			587,717.77	922,797.30
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2351	459200101	IBM	25,356.00	International Bancshares Cor			710,874.47	1,450,616.76
Equities US Eqty	US Eqty		Todd Large Cap Intrinsic Value	50508	459200101	IBM	55,358.00	International Business Machi			5,503,777.13	9,574,166.10
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2354	459506101	IFP	137,300.00	International Business Machi			20,183,138.14	23,746,035.00
Equities US Eqty	US Eqty		UBS Value Oriented	51628	459506101	IFP	15,426.00	International Flavors/Frag			1,448,532.19	1,468,709.46
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2358	460146103	IPG	127,709.00	International Flavors/Frag			9,686,045.25	12,159,173.89
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2355	460146103	IPG	20,921.00	International Paper			742,014.08	902,741.15
Equities US Eqty	US Eqty		Wellington Small Cap Equity	48170	46116X101	ITCI	10,298.00	Interpublic Group Cos Inc			474,352.57	672,502.62
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2361	461202103	INMU	16,912.00	Inuit Inc			607,449.99	705,310.02
Equities US Eqty	US Eqty		Wellington Large Cap Equity	51730	461202103	INMU	15,008.00	Inuit Inc			1,924,669.85	11,114,735.52
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	14675	461205602	ISRG	21,300.00	Inuitive Surgical Inc			8,881,347.45	9,863,407.68
Equities US Eqty	US Eqty		Equities Internatl	45166	64913M108	IVZ	28,176.00	Invesco Ltd			1,394,110.00	9,475,305.00
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	49109	46187M107	INVA	34,094.00	Invitation Homes Inc, Common			278,714.79	421,512.96
Equities US Eqty	US Eqty		Wellington Small Cap Equity	51503	462222100	IONS	24,083.00	Ions Pharm Inc			1,178,979.86	1,223,633.66
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	40984	46266C105	IQV	11,030.00	Iqvia Holdings Inc			1,166,662.81	1,147,795.78
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	46447	46289C102	IRDM	36,652.00	Iridium Communications Inc			1,217,014.69	2,332,183.20
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	33452	46284V101	IRM	17,654.00	Iron Mountain Inc			1,752,838.16	975,676.24
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	48315	4633X1108	IRWD	39,600.00	Ironwood Pharmaceuticals Inc			449,745.49	1,582,151.48
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	33310	465741106	ITRI	13,055.00	Itron Inc			449,992.58	258,192.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	2367	466032109	ITST	4,324.00	J & J Snack Foods Corp			232,487.87	702,087.88
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	48515	46982L108	J	7,586.00	JACOBS SOLUTIONS INC			436,573.58	1,059,840.06
Equities US Eqty	US Eqty		Todd Large Cap Intrinsic Value	40207	64474214	JHG	202,700.00	JACOBS SOLUTIONS INC			25,672,067.70	28,319,217.00
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	47378	650871105	JAZZ	18,470.00	JANUS HENDERSON GROUP PLC			1,116,548.66	1,370,682.31
Equities Internatl	Internatl		Todd Internatl Intrinsic Value	48501	650871105	JAZZ	86,700.00	JAZZ PHARMACEUTICALS PLC			2,599,840.73	1,971,303.10
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	50786	46590V100	JBSG	34,600.00	DBG Smith Properties			511,956.67	9,253,491.00

SOURCE: VASUALOED  
 MODEL: INVENTORY  
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 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPRF1->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

REACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	NATURALTY	ORIGINAL-COST	MARKET-VALUE
Equities	Internal	ADR	Todd Internat'l Intrinsic Value	50363	47125SP106	JD	369,100.00	JD COM INC			18,502,658.28	9,537,544.00
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	43880	47233WI109	JDF	55,120.00	JEPFRIES FINL GROUP INC			1,526,906.05	2,742,771.20
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	38879	GS1502105	JCI	41,224.00	JOHNSON CHRS INTL PLC			1,328,286.46	2,740,159.28
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	2372	46525HI100	JPM	174,759.00	JP Morgan Chase & Co			9,286,928.83	35,346,755.34
Equities	US Eqty	US Eqty	Todd Large Cap Intrinsic Value	50397	46525HI100	JPM	157,600.00	JP Morgan Chase & Co			22,827,093.54	31,876,176.00
Equities	US Eqty	US Eqty	Wellington Large Cap Equity	16331	46525HI100	JPM	110,593.00	JP Morgan Chase & Co			5,422,079.24	22,368,540.18
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	35102	46531J103	JBL	716.00	Jabli Circuit Inc			48,951.10	77,893.64
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	51829	46531J103	JBL	7,704.00	Jabli Circuit Inc			1,050,979.68	838,118.16
Equities	US Eqty	US Eqty	Todd Intrinsic Value Opportunity	51913	46531J103	JBL	159,820.00	Jabli Circuit Inc			20,531,005.91	17,386,817.80
Equities	US Eqty	US Eqty	Todd Large Cap Intrinsic Value	50352	46531J103	JBL	161,700.00	Jabli Circuit Inc			11,734,143.22	17,591,343.00
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	42876	465281101	JKNY	4,570.00	Jack Henry & Associates Inc			684,902.44	758,711.40
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	47778	465367109	JACK	6,071.00	Jack In The Box Inc			547,657.40	309,256.74
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	51376	46837MI107	JXN	20,500.00	Jackson Financial Inc Common			781,164.42	1,522,350.00
Equities	US Eqty	US Eqty	Wellington Small Cap Equity	52061	47074I105	JMF	76,117.00	Jamf Holding Corp			1,414,630.44	1,255,930.50
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	51417	47734J101	JBLT	97,082.00	Jetblue Airways Corp			492,782.26	591,229.38
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	36998	800422107	JBSB	2,510.00	John B Sanfilippo & Son Inc			180,229.20	243,896.70
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	15580	477839104	JBT	9,215.00	John Bean Technologies Corp			132,974.70	875,148.55
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	46472	477839104	JBT	80,569.00	John Bean Technologies Corp			10,174,053.38	7,651,637.93
Equities	US Eqty	US Eqty	Wellington Small Cap Equity	41824	477839104	JBT	18,925.00	John Bean Technologies Corp			1,725,102.31	1,797,307.25
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	2385	478360104	JNJ	145,443.00	Johnson & Johnson			11,943,466.07	21,257,948.88
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	10556	48020Q107	JLL	13,995.00	Jones Lang Lasalle Inc			1,975,462.07	2,872,893.60
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	8321	48203R104	JNPR	19,452.00	Juniper Networks Inc			336,214.38	709,219.92
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	47588	48238R109	KAR	34,200.00	KAR Auction Services Inc			518,183.01	567,378.00
Equities	Internal	ADR	Todd Internat'l Intrinsic Value	46589	48241A105	KB	370,030.00	KB FINANCIAL GROUP INC			16,552,446.48	20,947,398.30
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	25182	48566K109	KRH	25,282.00	KB Home			819,017.66	1,772,887.16
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	9861	48242M106	KRR	39,561.00	KRR Inc			1,701,049.19	2,537,442.54
Equities	US Eqty	US Eqty	Wellington Small Cap Equity	49098	48242M106	KRR	26,666.00	KRR Inc			1,472,509.00	1,710,357.24
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	51617	49177J102	KVYE	108,148.00	KENVUE INC			2,155,865.49	1,966,130.64
Equities	US Eqty	US Eqty	S & P 500 Stock Index Fund	48812	49271V100	KDP	60,292.00	KEURIG DR PEPPER INC			2,320,160.64	2,013,752.80
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	43995	49231K100	KREF	16,774.00	KKR Real Estate Finance Trus			306,550.94	151,804.70
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	2392	482480100	KIAC	8,172.00	KIA-Teneco Corp			445,128.70	6,737,895.72
Equities	US Eqty	US Eqty	Todd Large Cap Intrinsic Value	50509	482480100	KIAC	36,900.00	KIA-Teneco Corp			15,225,943.86	30,424,419.00
Equities	US Eqty	US Eqty	Wellington Large Cap Equity	44718	482480100	KIAC	14,983.00	KIA-Teneco Corp			3,292,830.81	12,353,633.33
Equities	US Eqty	US Eqty	S & P 400 Stock Index Fund	51087	498894104	KMP	15,173.00	KMPF RIVER CORP			646,947.34	1,064,234.22
Equities	US Eqty	US Eqty	S & P 600 Stock Index Fund	51613	500255104	KSS	36,441.00	KOHL'S CORP			763,803.36	837,778.59
Equities	Internal	ADR	Todd Internat'l Intrinsic Value	40892	500498401	KMTUY	866,860.00	KOMATSU LTD			23,687,475.72	25,346,986.40
Equities	Internal	ADR	Todd Internat'l Intrinsic Value	43711	500467501	ADRMV	609,970.00	KONINKLIJKE AHOLD DELHAIZE N			16,260,500.95	18,049,012.30
Equities	Internal	ADR	Todd Int'l Intrinsic Value Operty	50794	500467501	ADRMV	115,560.00	KONINKLIJKE AHOLD DELHAIZE N			3,665,736.80	3,419,420.40

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T E A C H E R S R E P T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	46397	500754106	KHC	48,079.00	KRAE HEINZ CO	1,454,435.38			1,549,105.38	
Equities Internl	ADR	Modd Int'l Intrinsic Value Oppty	48983	48268101	KTC	267,860.00	KT Corp	3,633,185.98			3,661,646.20	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	28877	483077704	KALU	4,431.00	Kaiser Aluminum Corp	1,98,570.03			389,484.90	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2400	487836108	K	15,889.00	Kellogg Co	622,458.92			916,477.52	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	25135	488152208	KEYA	10,002.00	Kellogg Services Inc CL A	164,899.60			214,142.82	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51778	488401100	KMPR	20,324.00	Kemper Corp	1,186,171.64			1,205,822.92	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	30281	488401100	KMPR	19,365.00	Kemper Corporation	976,204.18			1,148,925.45	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50787	489170100	KMT	24,500.00	Kennametal Inc	641,932.64			576,730.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50758	489398107	KW	38,600.00	Kennedy-Wilson Holdings	639,360.16			375,192.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2405	493267108	KEY	56,552.00	Keycorp	863,829.28			803,603.92	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	42658	493381103	KEYS	10,553.00	KeySight Technologies Inc	647,506.80			1,443,122.75	
Equities US Eqty	US Eqty	DBS Value Oriented	52119	493381103	KEYS	27,599.00	KeySight Technologies Inc	3,951,487.51			3,774,153.25	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	32081	494275108	KRC	31,515.00	Kilroy Realty Corp	1,505,019.02			982,322.55	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2411	494368103	KMB	20,335.00	Kimberly Clark Corp	2,810,297.05			2,810,297.05	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	7956	494468109	KIM	40,253.00	Kimco Realty Corp	933,301.92			783,323.38	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	31053	494568101	KMI	116,761.00	Kinade Morgan Inc	3,815,345.08			2,320,041.07	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	46251	497144108	KNSL	6,190.00	Kinsale Capital Group Inc	1,978,318.40			2,384,883.20	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	22190	497266106	KEX	18,333.00	Kirby Corp	1,317,584.79			2,195,010.09	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47514	498035300	KRG	63,674.00	Kite Realty Group Trust	1,399,878.03			1,425,024.12	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52581	499049104	KNX	24,451.00	Knight-Swift	1,195,571.40			1,220,593.92	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	40680	499049104	KNX	46,713.00	Knight-Swift Transportation	2,228,203.18			2,331,912.96	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41803	499260109	KN	24,510.00	Knoves Corp	310,629.00			423,042.60	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43366	50050N103	KTB	14,200.00	Kontoor Brands Inc	493,815.27			939,330.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	29726	50060P106	KOP	6,029.00	Koppers Holdings Inc	191,232.91			223,012.71	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	31411	500643200	KFY	15,368.00	Korn/Ferry International	362,817.40			1,031,807.52	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2428	501044101	KR	39,998.00	Kroger Co	580,894.96			1,997,100.14	
Equities US Eqty	US Eqty	Todd Intrainstc Value Opportunity	50865	501044101	KR	377,130.00	Kroger Co	18,664,758.65			18,830,100.90	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	52646	501147102	KRYS	3,021.00	Kryстал Biotech	539,051.91			554,776.44	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2431	501242101	KLIC	17,559.00	Kulicke & Soffa Industries	204,632.94			863,727.21	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	48379	501515104	KYMR	25,917.00	Kymera Thera Inc	652,068.54			773,622.45	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47524	501550100	KD	62,535.00	Kyndryl Holdings	1,645,295.85			1,250,078.09	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52035	501876104	KYTX	21,410.00	Kyberna Thera Inc	471,948.00			1,60,575.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	43504	502431109	LHX	11,450.00	ISHARRS TECHNOLOGIES INC	943,630.04			2,571,441.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	43560	504922105	LH	5,131.00	LAROCOR HOLDINGS INC	350,678.28			1,044,209.81	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	42282	516806205	LPI	4,934.00	LARROO PETROLEUM INC	559,882.12			221,141.88	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43897	517834107	LVS	22,021.00	LAS VEGAS SANDS CORP	1,172,581.96			774,429.25	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	39494	50189K103	LCTI	7,100.00	LGT INDS	242,600.03			733,998.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	38637	501875106	LGIH	5,925.00	LGI Homes Inc	372,581.38			530,228.25	

SOURCE: VisualLEP  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOMNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	46600	530307503	IBRD P	1,404.00	LIBERTY BROADBAND CORP			6,125.60	31,674.24
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	38319	501889208	IKQ	16,145.00	IKQ Corp			489,434.38	671,470.55
Equities Internl	Internl	Todd Int'l	Intrinsic Value Operty	51331	H50430232	LOGI	41,170.00	LOGITECH INTL S A			2,745,697.95	3,988,549.60
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	7477	502175102	LMC	11,237.00	LMC Properties Inc			315,519.75	387,676.50
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	50736	550241103	LOMN	190,210.00	LOMN TECHNOLOGIES INC			492,016.86	209,231.00
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	41852	550240109	LQTE	20,939.00	LOWMONT HLDGS INC			1,136,491.85	1,066,213.88
Equities US Eqty	US Eqty	UBS Value	Oriented	44267	55087P104	LYFT	665,718.00	LYFT INC			8,928,555.18	9,386,623.30
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	2433	505336107	LZA	13,446.00	La-Z-Boy Inc			220,990.99	501,266.88
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	47198	511656100	LMN	7,200.00	Lakeland Financial Corp			482,688.81	442,944.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	31086	512807108	LMCX	7,916.00	Lam Research Corp			681,714.33	8,429,352.60
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	35184	512816109	LMNR	25,354.00	Lamar Advertising CO A			1,886,088.63	3,030,563.62
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	42737	513272104	LM	8,708.00	Lamb Weston Holdings Inc			658,194.24	732,168.64
Equities US Eqty	US Eqty	Wellington	Small Cap Equity	47244	513847103	LMC	10,729.00	Lancaster Colony			1,893,050.19	2,027,459.13
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	8360	513847103	LMNC	6,093.00	Lancaster Colony Corp			806,920.48	1,151,394.21
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	18740	515098101	LSFR	10,482.00	Landstar System Inc			1,265,854.49	1,933,719.36
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	50171	516544103	LNTH	19,676.00	Lantheus Holdings Inc			1,294,056.15	1,579,786.04
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	46754	518415104	LSCC	39,921.00	Lantrix Semiconductor Corp			2,993,066.92	2,315,018.79
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	40103	535582301	LMAT	5,568.00	Leakette Vascular Inc			210,185.56	458,135.04
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	44179	521865204	LEA	15,929.00	Lear Corp			2,426,739.80	1,933,461.09
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	52697	524660107	LEGG	39,664.00	Leggett and Platt Inc			470,811.68	454,549.44
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	43706	525337102	LDOS	8,304.00	Leidos Hldgs Inc			697,793.66	1,211,387.52
Equities US Eqty	US Eqty	Baillie Gifford	US Eq Growth Str	45420	52567D107	LDMS	89,216.00	Lemonade Inc			6,386,998.39	1,472,064.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	6412	526057104	LENN	14,964.00	Lennar Corp CL A			863,793.95	2,242,654.68
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	19518	526107107	LIT	9,406.00	Lennox International Inc			2,126,525.51	5,032,021.88
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	50121	527064109	LESL	42,789.00	Leslie's Inc			606,266.41	179,327.81
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	2448	529043101	LEPT	78,001.00	Lexington Corp Properties Tr			912,290.79	711,369.12
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	51418	531511014	LEBT	43,900.00	Liberty Energy Inc.			788,284.32	917,071.00
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	47246	53220K504	LEMD	4,620.00	Ligand Pharmaceuticals Inc			528,066.08	389,281.20
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	2453	532457108	LIY	48,201.00	Lilly (Eli) & Co			4,167,308.05	43,640,221.38
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	47919	532457108	LIY	15,786.00	Lilly (Eli) & Co			5,690,448.46	14,292,328.68
Equities US Eqty	US Eqty	Wellington	Large Cap Equity	34629	532457108	LIY	25,929.00	Lilly (Eli) & Co			2,473,913.76	23,475,589.02
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	7701	533901016	LECO	16,753.00	Lincoln Electric Holdings In			2,033,108.43	3,160,288.92
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	51419	534487109	LMC	47,500.00	Lincoln National			1,209,964.19	1,477,250.00
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	8297	535555106	LMN	3,168.00	Lindey Corp			131,284.59	389,283.84
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	46422	536353107	LODT	7,400.00	Liquidify Services Inc			127,282.22	147,852.00
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	45996	536797103	LMD	8,041.00	Lithia Motors Inc			2,268,439.35	2,029,950.45
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	39339	537008104	LFUS	6,960.00	Lithelapse Inc			1,516,747.41	1,778,906.40
Equities US Eqty	US Eqty	Wellington	Small Cap Equity	50797	537008104	LFUS	4,757.00	Lithelapse Inc			1,244,278.70	1,215,841.63

SOURCE: VisualQED  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IS-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	36890	G55091101	LIVN	16,476.00	Livnova PLC	1,029,586.13	903,214.32	1,029,586.13	903,214.32	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	44215	S38034109	LXV	8,571.00	Live Nation Inc	559,012.91	803,445.54	559,012.91	803,445.54	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2462	S39930109	IMT	12,996.00	Lockheed Martin	1,637,230.71	6,070,431.60	1,637,230.71	6,070,431.60	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2463	S40424108	L	11,003.00	Lowe's Corp	322,366.87	822,364.22	322,366.87	822,364.22	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	9101	S46347105	LPX	22,331.00	Louisiana Pacific	894,404.11	1,838,511.23	894,404.11	1,838,511.23	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	36669	S46347105	LPX	20,714.00	Louisiana Pacific	940,795.07	1,705,383.62	940,795.07	1,705,383.62	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2466	S48661107	LOW	34,747.00	Lowe's Cos	1,429,589.40	7,660,323.62	1,429,589.40	7,660,323.62	
Equities US Eqty	US Eqty	Todd Intrinsic Value Opportunity	48582	S48661107	LOW	85,420.00	Lowe's Cos	16,964,042.69	18,931,693.20	16,964,042.69	18,931,693.20	
Equities Internatl	Internatl	S & P 500 Stock Index Fund	31348	N53745100	LYB	15,464.00	LyondellBasell Industries NV	893,138.48	1,479,286.24	893,138.48	1,479,286.24	
Equities Internatl	Internatl	Todd Internat'l Intrinsic Value	33354	N53745100	LYB	199,720.00	LyondellBasell Industries NV	14,999,387.58	19,105,215.57	14,999,387.58	19,105,215.57	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2470	S52819104	MTB	10,037.00	M & T Bank Corp	1,082,018.77	1,519,200.32	1,082,018.77	1,519,200.32	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	6600	S53053101	MHO	7,992.00	M/I Homes Inc	172,954.87	976,142.88	172,954.87	976,142.88	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	48485	S54057100	MSTI	13,926.00	MACOM Technology Solutions	1,010,876.02	1,552,331.22	1,010,876.02	1,552,331.22	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51290	S58257103	MSG	5,300.00	MADISON SQUARE GARDEN CO NEW	1,111,926.84	997,089.00	1,111,926.84	997,089.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	52271	S59663109	MGY	54,300.00	MAGNOLIA OIL & GAS CORP	1,421,373.22	1,375,962.00	1,421,373.22	1,375,962.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50415	S76389104	MBC	35,900.00	MATERRERAND INC	527,012.00	304,111.07	527,012.00	304,111.07	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	33987	S7686105	MATX	11,270.00	MATSON INC	278,159.61	1,476,031.90	278,159.61	1,476,031.90	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	40154	S77676100	MKL	20,826.00	MAXIMAR INC	574,585.74	419,435.64	574,585.74	419,435.64	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7113	S52819104	MDU	60,629.00	MDU Resources Group Inc	1,157,832.02	1,521,787.90	1,157,832.02	1,521,787.90	
Equities Internatl	Internatl	S & P 500 Stock Index Fund	35492	S9606103	MDT	80,272.00	MEDTRONIC INC	8,096,968.13	6,318,209.12	8,096,968.13	6,318,209.12	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	52207	S52779104	MGER	11,400.00	MGE Energy Inc. Common Stock	879,346.37	851,808.00	879,346.37	851,808.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	46203	S52848103	MTG	85,619.00	MGIC Investment Corp	1,257,983.48	1,845,089.45	1,257,983.48	1,845,089.45	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	34557	S52848103	MTG	87,891.00	MGIC Investment Corp	837,757.40	1,894,051.05	837,757.40	1,894,051.05	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	40555	S52853101	MGM	16,517.00	MGM RESORTS INTERNATIONAL	484,532.72	734,015.48	484,532.72	734,015.48	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41594	S53037106	MGPI	4,437.00	MGP Ingredients Inc	398,160.18	330,112.80	398,160.18	330,112.80	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	45347	S96278101	MIDD	15,730.00	MIDDLEBY CORP	1,731,501.23	1,928,655.30	1,731,501.23	1,928,655.30	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50210	600544100	MLKN	11,500.00	MILLERKNOLL INC	197,529.15	304,635.00	197,529.15	304,635.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50218	600544100	MLKN	10,528.00	MILLERKNOLL INC	186,345.60	278,886.72	186,345.60	278,886.72	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50122	60646V104	MCW	22,925.00	MISTER CAR WASH INC	1,99,989.30	163,226.00	1,99,989.30	163,226.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	41106	S5306M104	MKSI	16,005.00	MKS Instruments Inc	1,556,232.75	2,089,932.90	1,556,232.75	2,089,932.90	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51794	S5306M104	MKSI	14,210.00	MKS Instruments Inc	1,389,745.65	1,855,541.80	1,389,745.65	1,855,541.80	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	47118	60770K107	MRNA	19,967.00	MODERNA INC	6,107,411.01	2,371,081.25	6,107,411.01	2,371,081.25	
Equities US Eqty	US Eqty	UBS Value Oriented	51433	60770K107	MRNA	103,848.00	MODERNA INC	10,852,522.22	12,331,950.00	10,852,522.22	12,331,950.00	
Equities US Eqty	US Eqty	Ballie Gifford US Eq Growth Str	44513	60770K107	MRNA	129,140.00	MODERNA INC	11,422,149.54	15,335,375.00	11,422,149.54	15,335,375.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44296	60773K104	MODY	3,455.00	MODYCAR INC	155,102.68	90,659.20	155,102.68	90,659.20	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	48424	S53368101	MP	43,917.00	MP Materials Corp Common Sto	1,041,319.42	559,063.41	1,041,319.42	559,063.41	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	33936	S53368101	MP	10,386.00	MP Materials Corp Common Sto	1,299,920.13	1,949,348.34	1,299,920.13	1,949,348.34	
Equities US Eqty	US Eqty	UBS Value Oriented	45701	S53498106	MSA	25,118.00	MSA Safety Inc	3,131,157.39	4,714,397.42	3,131,157.39	4,714,397.42	

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Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7125	533530106	MSM	14,450.00	MSC Industrial Direct Co A	1,197,477.58	1,146,029.50			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	41853	53354G100	MSCI	4,783.00	MSCI Inc	746,393.20	2,304,210.25			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	36388	55405M104	MYRG	4,809.00	MYR Group Inc	147,417.61	652,629.39			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51100	55438Z101	MYRC	62,300.00	Macerich Co	695,297.97	961,912.00			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47700	55161P104	M	78,998.00	Macy's Inc	1,391,477.65	1,516,751.60			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	47009	559663109	MOY	60,897.00	Marriott Oil Gas	1,019,587.90	1,543,129.98			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	36240	562750109	MANH	18,394.00	Manhattan Associates Inc	2,415,300.73	4,537,431.92			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7108	56448H100	MAN	15,609.00	Manpower Inc	1,112,545.97	1,089,508.20			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	52479	56578B106	MARA	70,019.00	Marathon Digital Holdings In	1,372,959.69	1,389,877.15			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2490	565849106	MRO	35,448.00	Marathon Oil Corp	398,173.72	1,016,294.16			
Equities US Eqty	US Eqty	Todd Intrinsic Value Opportunity	50132	565849106	MRO	760,120.00	Marathon Oil Corp	18,653,390.36	21,792,640.40			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	30142	56585A102	MPC	22,264.00	Marathon Petroleum Corp	547,957.63	3,662,358.72			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	42613	566324109	NMI	7,270.00	Marcus & Millichap Inc	229,832.38	229,150.40			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	8843	56790B108	HZO	7,000.00	MarineMax Inc	111,043.83	226,590.00			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	43534	57060D108	MKTX	2,291.00	MarketAxess Holdings Inc	775,503.50	459,414.23			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2494	571903202	MAR	14,901.00	Marriott International CL A	736,051.76	3,602,614.77			
Equities US Eqty	US Eqty	Wellington Large Cap Equity	50668	571903202	MAR	41,899.00	Marriott International CL A	7,294,227.16	10,129,921.23			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	42317	57164Y107	VAC	11,682.00	Marriott Vacations Worldwide	1,316,919.26	1,020,072.24			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2492	57174B102	NMC	29,713.00	Marsh & McLennan	1,883,577.29	6,261,123.36			
Equities US Eqty	US Eqty	DBS Value Oriented	39426	57174B102	NMC	99,379.00	Marsh & McLennan	7,911,691.69	20,941,142.88			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	36405	573075108	MRTN	16,639.00	Marten Transport Ltd	143,050.40	306,969.55			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	34576	573284106	NIM	3,735.00	Martin Marietta Materials	538,039.16	2,023,623.00			
Equities US Eqty	US Eqty	State St US Premier Growth Equity	51951	573284106	NIM	23,703.00	Martin Marietta Materials	12,505,430.25	12,842,285.40			
Equities Internl ADR	ADR	Todd Intrinsic Value	51180	573810207	MARDY	124,000.00	Marubeni Corp	20,938,963.15	23,118,560.00			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	42636	576323109	MRTZ	18,124.00	Mastercard Inc	1,285,765.10	1,939,086.76			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2496	574599106	MAS	13,282.00	Masco Corp	405,412.01	885,510.94			
Equities US Eqty	US Eqty	Todd Intrinsic Value Opportunity	52325	574599106	MAS	274,220.00	Masco Corp	21,172,287.15	18,282,247.40			
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	46955	574599106	MAS	287,600.00	Masco Corp	17,279,178.43	19,174,292.00			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	39871	574795100	MAST	14,130.00	Masco Corp	1,515,354.54	1,779,532.20			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50557	57638P104	MBC	55,113.00	Masterbrand Inc	474,899.10	809,058.84			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	15243	57636Q104	MA	49,866.00	Mastercard Inc	4,244,466.00	21,998,884.56			
Equities US Eqty	US Eqty	State St US Premier Growth Equity	41847	57636Q104	MA	48,846.00	Mastercard Inc	14,247,880.41	21,548,901.56			
Equities US Eqty	US Eqty	Wellington Large Cap Equity	30414	57636Q104	MA	36,245.00	Mastercard Inc	3,659,172.27	15,989,844.20			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	48068	576485205	MMDR	32,957.00	Matador Resources Co	1,937,959.48	1,964,237.20			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51299	576485205	MMDR	36,211.00	Matador Resources Co	2,110,245.73	2,158,175.60			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	48513	57667L107	MTRCH	17,043.00	Match Group Inc Common Stock	994,105.23	517,766.34			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	29551	576690101	MTRN	5,761.00	Matlexion Corp	132,929.65	622,936.93			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	43425	577081102	MAT	102,685.00	Matteel Inc	1,757,227.04	1,669,658.10			

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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	34348	577128101	MATW	9,000.00	Mathews International Corp	378,052.62			378,052.62	225,450.00
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	35776	577933104	MMS	17,795.00	Maximus Inc	1,258,554.47			1,258,554.47	1,525,031.50
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2508	579780206	MKC	15,144.00	McCormick & Co	490,213.97			490,213.97	1,074,315.36
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2509	580315101	MCD	43,791.00	McDonald's Corp	3,369,866.66			3,369,866.66	11,159,698.44
Equities US Eqty	US Eqty	Wellington Irge Cap Equity	43980	58035101	MCD	28,901.00	McDonald's Corp	5,873,275.50			5,873,275.50	7,365,110.84
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2514	581550103	MCK	7,923.00	McKesson Corp	7,110,763.76			4,627,348.92	4,527,348.92
Equities US Eqty	US Eqty	Todd Intrinsic Value Opportunity	48856	581550103	MCK	40,360.00	McKesson Corp	7,162,565.35			23,571,854.40	23,571,854.40
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	52240	584633004	MPW	183,594.00	Medical Properties Trust Inc	771,094.80			771,094.80	791,290.14
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	28478	58470101	MD	3,193.00	Medfast Inc	162,436.08			162,436.08	69,671.26
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	46051	585029106	MD	24,200.00	Medmax Inc	502,555.36			182,710.00	182,710.00
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	45909	585060109	MDP	7,377.00	Medpace Holdings Inc	1,466,109.54			3,038,217.45	3,038,217.45
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	42882	588956101	MERC	13,300.00	Mercer International Inc	191,003.57			113,582.00	113,582.00
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	24322	58933105	MRC	152,987.00	Mercer & Co Inc New	8,760,087.50			18,939,790.60	18,939,790.60
Equities US Eqty	US Eqty	Todd Intrinsic Value	50979	58933105	MRC	202,500.00	Mercer & Co Inc New	23,311,532.18			25,069,500.00	25,069,500.00
Equities US Eqty	US Eqty	Wellington Irge Cap Equity	51342	589378108	MRCY	100,574.00	Merrick & Co Inc New	11,727,880.37			11,727,880.37	12,451,061.20
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	48078	589400100	MCY	17,600.00	Mercury Computer Systems	666,869.40			475,024.00	475,024.00
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	6601	589898104	MMSI	7,280.00	Mercury General Corp	242,748.04			242,748.04	386,859.20
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2533	590018102	MTH	16,396.00	Merit Medical Systems Inc	477,071.17			1,409,236.20	1,409,236.20
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43522	590648109	MLAB	10,832.00	Meritage Homes Corp	308,192.68			1,753,159.20	1,753,159.20
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	40720	591000108	CASH	1,436.00	Mesa Laboratories Inc	294,063.82			124,601.72	124,601.72
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2544	591568108	MET	8,372.00	Meta Financial Group Inc	195,624.25			473,604.04	473,604.04
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	38880	592688105	MTD	37,052.00	Mellife Inc	1,298.00			2,600,679.88	2,600,679.88
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	10670	595017104	MCHP	1,298.00	Mettler-Toledo International	598,823.09			1,814,071.82	1,814,071.82
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2553	595112103	MU	32,647.00	Microchip Technology Inc	860,613.19			2,987,200.50	2,987,200.50
Equities US Eqty	US Eqty	UBS Value Oriented	10777	595112103	MU	66,675.00	Microchip Technology	1,652,895.94			8,769,762.75	8,769,762.75
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	31077	595112103	MU	177,931.00	Microchip Technology	6,933,566.70			23,403,264.43	23,403,264.43
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2548	594918104	MSFN	449,342.00	Microsoft	36,364,132.91			200,833,406.90	200,833,406.90
Equities US Eqty	US Eqty	State St US Premier Growth Equity	37492	594918104	MSFN	281,260.00	Microsoft	34,123,252.05			125,709,157.00	125,709,157.00
Equities US Eqty	US Eqty	UBS Value Oriented	45700	594918104	MSFN	142,370.00	Microsoft	30,270,777.59			63,632,271.50	63,632,271.50
Equities US Eqty	US Eqty	Wellington Irge Cap Equity	34426	594918104	MSFP	153,156.00	Microsoft	14,158,156.40			68,453,074.20	68,453,074.20
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	39342	59522103	MAA	7,060.00	Mid America Water Company	691,461.83			1,006,826.60	1,006,826.60
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	47080	595680108	MSEX	5,072.00	Mid America Water Company	472,946.45			265,062.72	265,062.72
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	48079	603158106	MTX	9,407.00	Minerals Technologies Inc	531,400.71			782,286.12	782,286.12
Equities US Eqty	US Eqty	Todd Intrinsic Value	7706	606282104	MURF	2,342.00	Mitsubishi UFJ Financial JA	16,565,215.52			25,295,112.00	25,295,112.00
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52570	607828100	MOD	14,726.00	Mitsubishi UFJ Financial JA	1,419,685.06			1,475,397.94	1,475,397.94
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51129	60786105	MC	19,300.00	Moelis & Co. CI A	862,159.65			1,097,398.00	1,097,398.00
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	33526	608190104	MHK	3,316.00	Mohawk Industries Inc	512,075.64			376,664.44	376,664.44
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	47948	608558100	MOH	3,498.00	Molina Healthcare Inc	1,079,157.98			1,039,955.40	1,039,955.40

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2022	60871R009	TAP	11,596.00	Molson Coors Brewing Co Cl B	472,165.52			589,424.68	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	9490	609027107	MOXI	3,553.00	Monarch Casino & Resort Inc	70,857.47			242,065.89	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	31817	609207105	NMLZ	81,229.00	Moncler International Inc	1,918,482.48			5,315,625.76	
Equities US Eqty	US Eqty	US Value Oriented	32423	609207105	NMLZ	244,284.00	Moncler International Inc	12,286,656.02			15,985,944.96	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	46448	609899105	MPWR	2,903.00	Monolithic Power Systems Inc	1,084,957.22			2,385,337.04	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	23315	610236101	NMRO	8,785.00	Monro Muffler Brake Inc	275,345.10			209,610.10	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	36362	61174X109	NMST	44,577.00	Monster Beverage Corp	800,685.95			2,226,621.15	
Equities US Eqty	US Eqty	State St US Premier Growth Equity	47751	61174X109	NMST	209,689.00	Monster Beverage Corp	9,416,314.46			10,473,965.55	
Equities US Eqty	US Eqty	Wellington Large Cap Equity	36263	61174X109	NMST	92,958.00	Monster Beverage Corp	1,631,677.90			4,643,252.10	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2562	615369105	KCOO	9,510.00	Moody's Corp	562,706.76			4,003,044.30	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2563	615394202	KOG.A	8,344.00	Moog Inc Cl A	266,106.46			1,395,951.20	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2564	617446448	MS	75,670.00	Morgan Stanley	2,892,506.74			7,354,367.30	
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	40498	617446448	MS	15,245,987.97	Morgan Stanley	15,245,987.97			27,090,740.60	
Equities US Eqty	US Eqty	Wellington Large Cap Equity	41507	617446448	MS	120,200.00	Morgan Stanley	5,757,025.55			11,682,238.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51412	617700109	MORN	7,500.00	Morningstar Inc	1,854,995.37			2,218,875.00	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	48221	61775R105	MORF	17,167.00	Morphic Holding Inc	446,906.65			584,879.69	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	30334	61945C103	MOS	20,479.00	Mosaic Co	895,828.22			591,843.10	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	29284	620076307	MSI	10,029.00	Motorola Solutions Inc	792,601.54			3,871,695.45	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	9250	624580106	MOV	4,362.00	Motorola Solutions Inc	115,643.77			108,439.32	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	45772	62482R107	COOP	20,685.00	Mr. Cooper Group Inc	433,494.08			1,680,242.55	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2569	624756102	MLI	32,770.00	Mueller Industries Inc	342,710.20			1,865,923.80	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	40519	626717102	MUR	42,447.00	Murphy Oil Corp	1,668,215.09			1,750,514.28	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	32841	626755102	MUSA	6,008.00	Murphy USA Inc	1,110,942.39			2,820,515.68	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2571	628464109	MTE	11,390.00	Myers Industries Inc	198,985.04			152,398.20	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	39714	62885J104	MYGN	23,255.00	Myriad Genetics Inc	438,904.32			568,817.30	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50861	62878D100	NABL	19,500.00	N-Abile Ind. Common Stock	255,685.97			296,985.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	45018	62859F137	NBR	2,593.62	NABORS INDUSTRIES LTD	374,049.22			184,562.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	47003	62859F145	NBSNY	628.00	NABORS INDUSTRIES LTD	0.01			4,144.80	
Equities Internal ADR	Internal ADR	Todd Internat'l Intrinsic Value	45511	631512209	NBSNY	342,790.00	NABORS LIMITED	11,895,167.90			13,351,670.50	
Equities Internal ADR	Internal ADR	Todd Internat'l Intrinsic Value	50390	639057207	NWG	2,145,300.00	NATWEST GROUP PLC	14,680,469.27			17,226,759.00	
Equities Internal ADR	Internal ADR	Todd Int'l Intrinsic Value Operty	48525	639057207	NWG	478,271.00	NATWEST GROUP PLC	3,136,204.24			3,840,516.13	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	19842	628778102	NBTB	12,449.00	NBT Bancorp Inc	308,018.72			480,531.40	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51610	63001N106	NCR	21,255.00	NCR ATleos Corp	452,944.05			574,310.10	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51870	62886E108	NCR	42,510.00	NCR Corp	727,771.20			524,998.50	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50731	64119V303	NWST	148,753.00	NETSTREET CORP	2,739,475.45			2,394,923.30	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50722	624950103	LIN	29,296.00	NEW LINDE PLC	3,343,549.22			12,855,377.76	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	50775	6249504840	NWMT	26,739.00	NEW YORK MORTGAGE TRUST INC	596,353.51			156,155.76	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	52644	65299E101	NXPT	39,100.00	NEXTACKER INC	2,152,963.04			1,833,008.00	



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Equities	US Eqty	US Eqty	Wellington Small Cap Equity	51937	65290B101	NXT	32,169.00	NEXTRACKER Inc			1,361,460.82	1,517,458.72
Equities	US Eqty	S & P 600	Stock Index Fund	40865	629209305	NMTH	24,567.00	KMI Holdings Inc			407,493.60	835,239.48
Equities	US Eqty	S & P 400	Stock Index Fund	50662	665313107	NOG	1,500.00	NORHEMN OIL AND GAS INC MN			43,805.45	48,321.00
Equities	US Eqty	S & P 500	Stock Index Fund	44024	668771108	NLOK	33,668.00	NORFOLK SOUTHERN CORP			846,022.64	846,022.64
Equities	US Eqty	S & P 500	Stock Index Fund	41001	666721104	NCLH	26,590.00	NORWEGIAN CRUISE LINE HLDGS			918,338.88	499,626.64
Equities	US Eqty	S & P 600	Stock Index Fund	45349	629555103	NOV	120,606.00	NOV INC			2,174,943.66	2,292,720.06
Equities	US Eqty	S & P 600	Stock Index Fund	25627	629377508	NRG	32,083.00	NOV INC			295,194.10	440,489.59
Equities	US Eqty	S & P 500	Stock Index Fund	52326	629377508	NRG	19,695.00	NRG Energy Inc			356,910.83	1,066,292.70
Equities	US Eqty	Todd Intrinsic Value	Opportunity	41865	667006107	NVT	316,620.00	NRG Energy Inc			21,824,506.48	24,652,033.20
Equities	US Eqty	S & P 400	Stock Index Fund	41881	629447105	NVR	47,708.00	INVENT ELECTRIC PLC			2,005,180.30	3,654,909.88
Equities	US Eqty	Todd Large Cap	Intrinsic Value	34244	629447105	NVR	193.00	NVR Inc			680,012.34	1,464,592.08
Equities	US Eqty	S & P 500	Stock Index Fund	46688	66596X109	NXPI	3,040.00	NXP Inc			6,973,690.03	23,059,222.40
Equities	US Eqty	S & P 500	Stock Index Fund	42927	66596X109	NXPI	15,576.00	NXP Semiconductors NV			3,153,121.93	4,191,345.84
Equities	US Eqty	S & P 400	Stock Index Fund	51775	635906100	NXPI	48,000.00	NXP Semiconductors NV			15,311,143.92	34,739,519.00
Equities	US Eqty	S & P 600	Stock Index Fund	17150	631103108	NDAQ	22,137.00	Nasdaq Inc			12,959,766.83	12,916,320.00
Equities	US Eqty	S & P 600	Stock Index Fund	39364	633707104	NBHC	8,912.00	National Bank Holdings Cor			295,021.10	1,333,975.62
Equities	US Eqty	S & P 600	Stock Index Fund	42683	635017106	FTZ	6,600.00	National Beverage Corp			140,683.46	338,184.00
Equities	US Eqty	S & P 600	Stock Index Fund	7131	631801010	NFG	27,419.00	National Fuel Gas Co			1,332,886.90	1,485,835.61
Equities	US Eqty	S & P 600	Stock Index Fund	9087	63721104	NPK	4,000.00	National Healthcare Corporat			375,729.38	433,600.00
Equities	US Eqty	S & P 400	Stock Index Fund	30555	637417106	NNN	1,790.00	National Retail Properties I			123,471.03	134,482.70
Equities	US Eqty	S & P 400	Stock Index Fund	46925	637870106	NSA	52,168.00	National Retail Properties I			1,954,378.09	2,222,356.80
Equities	US Eqty	S & P 600	Stock Index Fund	48126	638458107	NYSE	25,664.00	National Storage Affiliates			974,187.53	1,057,870.08
Equities	US Eqty	S & P 600	Stock Index Fund	51126	639381010	NAVJ	22,795.00	National Vision Holdings Inc			612,736.76	298,386.55
Equities	US Eqty	S & P 400	Stock Index Fund	42843	64049M209	NEO	26,500.00	Navient Corp			493,769.25	385,840.00
Equities	US Eqty	S & P 400	Stock Index Fund	45962	64049M209	NEO	35,100.00	Neogenomics Inc			806,040.06	486,897.00
Equities	US Eqty	S & P 400	Stock Index Fund	13784	64110D104	NTAP	66,121.00	Neogen Corp			1,511,464.42	1,603,471.23
Equities	US Eqty	S & P 500	Stock Index Fund	45855	64110D104	NTAP	12,660.00	Netapp Inc			307,151.46	1,604,848.00
Equities	US Eqty	Todd Intrinsic Value	Opportunity	26494	64110D102	NTES	204,350.00	Netapp Inc			10,895,127.30	26,320,280.00
Equities	US Eqty	Todd Intrinsic Value	Opportunity	29229	64110D106	NPLX	181,700.00	Netease Inc			12,843,789.47	17,366,886.00
Equities	US Eqty	S & P 500	Stock Index Fund	51600	64110D106	NPLX	26,200.00	Netflix Inc			2,704,726.82	15,681,856.00
Equities	US Eqty	Wellington Lrge Cap Equity		44525	64110L106	NFLX	22,252.00	Netflix Inc			9,733,787.02	15,017,429.76
Equities	US Eqty	Ballie Gifford US Eq Growth Str		45523	64115L104	NFTX	29,780.00	Netflix Inc			12,234,767.19	20,097,926.40
Equities	US Eqty	S & P 600	Stock Index Fund	47503	64115L104	NFTX	19,100.00	NetScout Systems Inc			624,811.01	349,339.00
Equities	US Eqty	S & P 400	Stock Index Fund	46555	64125C109	NBIX	27,698.00	Neurocrine Biosciences Inc			2,957,926.69	3,840,717.66
Equities	US Eqty	S & P 400	Stock Index Fund	37456	64602S106	NJR	29,643.00	New Jersey Resources Corp			1,154,037.22	1,266,941.82
Equities	US Eqty	S & P 400	Stock Index Fund	7136	64944S103	NYCB	205,388.00	New York Community Bancorp			2,437,082.27	661,349.36
Equities	US Eqty	S & P 400	Stock Index Fund	29225	65011I107	NYT	47,768.00	New York Times Cl A			1,549,923.65	2,446,199.28

TEACHERS RETIREMENT  
 SYSTEM CHECK  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	27846	651587107	NEU	2,113.00	NewMarket Corp	811,607.68	1,120,333.61			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51820	651229106	NWL	111,100.00	Newell Brands Inc	1,044,450.48	712,151.00			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2897	651639106	NBM	69,698.00	Newmont Mining	2,279,158.86	2,914,486.96			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	37025	652492208	NMS	7,202.00	News Corp	113,638.82	204,464.78			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	32697	652493109	NMSA	22,947.00	News Corp New	234,438.04	632,648.79			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44256	65341D102	NKXT	6,300.00	Nexstar Residential Trust I	283,205.55	248,933.00			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	50349	6536K103	NKST	10,413.00	Nexstar Media Group Inc Comm	1,686,955.88	1,228,662.13			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	28121	65339F101	NBE	123,848.00	Nextera Energy Inc	2,867,190.50	8,769,676.88			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2802	654106103	NKE	73,561.00	Nike Inc CL B	2,230,183.81	5,544,292.57			
Equities US Eqty	US Eqty	UBS Value Oriented	50908	654106103	NKE	81,626.00	Nike Inc CL B	9,946,908.41	6,152,151.62			
Equities US Eqty	US Eqty	Wellington Large Cap Equity	37346	654106103	NKE	66,039.00	Nike Inc CL B	4,459,459.53	4,977,359.43			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2603	65473P105	NI	24,955.00	NiSource Inc	443,993.64	718,953.55			
Equities US Eqty	US Eqty	Wellington Large Cap Equity	47822	655653102	NDSN	3,279.00	Noradon Corp	714,286.78	760,531.26			
Equities US Eqty	US Eqty	Wellington Large Cap Equity	40314	655653102	NDSN	22,953.00	Noradon Corp	3,573,748.97	5,323,718.82			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	45320	655664100	JWN	34,448.00	Nordstrom	625,720.15	730,986.56			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50302	655664100	JWN	35,148.00	Nordstrom Inc	877,862.41	1,170,240.56			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2605	655844108	NSC	13,662.00	Norfolk Southern Corp	832,943.32	2,933,094.78			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50598	655531307	NOG	26,400.00	Northern Oil And Gas, Inc. C	882,595.05	981,268.00			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2807	665859104	NTRS	12,395.00	Northern Trust Corp	735,202.62	1,040,932.10			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2608	666807102	NOC	8,523.00	Northrop Grumman Corp	1,080,545.19	3,715,601.85			
Equities US Eqty	US Eqty	UBS Value Oriented	52648	666807102	NOC	10,500.00	Northrop Grumman Corp	4,408,487.45	4,577,475.00			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	30113	667340103	NMBI	35,960.00	Northwest Bancshares Inc	461,745.18	415,338.00			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	42464	66765N105	NMN	10,046.00	Northwest Natural Holding Co	402,081.09	362,761.06			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	39034	668074305	NME	17,364.00	Northwestern Corp	940,080.54	869,589.12			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	48425	6700093104	NOVT	10,464.00	Novartis Inc Common Stock	1,611,717.60	1,696,996.44			
Equities US Eqty	US Eqty	Todd Internet'l Intrinsic Value	51952	66987V109	NVS	229,800.00	Novartis AG	24,136,528.38	24,464,508.00			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50350	67018T105	NUS	14,605.00	Nu Skin Enterprises Inc A	608,178.59	153,936.70			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2616	670346105	NVE	14,851.00	Nucor Corp	331,193.29	2,347,664.08			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52684	67080M103	NRIX	27,695.00	Nurix Thera Inc	605,945.86	577,994.65			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50641	670703107	NOVL	2,924.00	Nuvalent Inc	81,364.74	221,814.64			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	47889	65945V109	NVEE	3,400.00	NV5 Global In Common Stock	440,399.88	316,098.00			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2617	67066G104	NVDA	1,494,830.00	Nvidia Corp	4,273,195.57	184,671,298.20			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	43985	67066G104	NVDA	946,300.00	Nvidia Corp	22,888,673.66	116,905,902.00			
Equities US Eqty	US Eqty	State St US Premier Growth Equity	47515	67066G104	NVDA	519,620.00	Nvidia Corp	19,804,415.71	64,193,854.80			
Equities US Eqty	US Eqty	Wellington Large Cap Equity	44318	67066G104	NVDA	310,450.00	Nvidia Corp	3,004,882.66	38,352,993.00			
Equities US Eqty	US Eqty	Ballille Gifford US Eq Growth Str	29669	67103H107	OKLY	3,567.00	O'Reilly Automotive Inc	393,985.34	3,766,966.02			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	46656	67098H104	OI	44,969.00	O-I Glass Inc	652,468.64	500,727.57			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	35221	67103X102	ORG	12,500.00	ORG Bancorp	202,632.19	468,125.00			

SOURCE: Visualized  
 MODEL: INVENTORY  
 USER: PHILW  
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 BASIS: Trade (SIC FROM MARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUBREFL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCTDWT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MAJORITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	7139	670837103	OGF	58,108.00	OGF Energy Corp	1,665,074.59	2,074,455.60			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	52032	682183202		1,202.05	OMNIBUS INC	3,074.91	3,074.91			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	52034	682183101		1,751.95	OMNIBUS INC	3,074.91	3,074.91			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	34575	68235P108	OGS	16,337.00	ONE GAS INC	994,986.85	1,043,117.45			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51571	683344105	ONMO	13,400.00	ONMO INNOVATION INC	1,732,709.92	2,942,104.00			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	50721	684041201	OPCH	279,400.00	OPTION CARE HEALTH INC	8,991,754.87	7,739,380.00			
Equities US Eqty	US Eqty	UBS Value Oriented	51572	68622V106	OSN	70,900.00	OSGANON & CO	1,179,077.95	1,467,630.00			
Equities US Eqty	US Eqty	Todd Internat'l 1 Intrinsic Value	29591	686330101	IX	197,640.00	ORIX Corp	15,082,147.61	21,997,332.00			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	28025	671044105	OSIS	4,512.00	OSI Systems Inc	183,901.87	620,490.24			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44921	68902V107		24,501.00	ORTS WORLDWIDE CORP	813,806.96	2,358,466.26			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51115	69047Q102	OVV	71,129.00	OVINTIV INC	3,025,889.74	3,333,816.23			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	43809	690742101	OC	27,064.00	OWENS CORNING NEW	2,789,408.86	4,701,558.08			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	2620	67459P105	OXY	39,831.00	Occidental Petroleum	1,220,279.23	2,510,547.93			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44042	673231102	OII	26,437.00	Oceaneering International	360,627.87	624,789.62			
Equities US Eqty	US Eqty	Ballie Gifford US Eq Growth Str	51330	M73182104	ODD	56,931.00	Oddly Tech Ltd	2,403,039.08	2,235,111.06			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	42828	67523C109	OPI	25	Office Properties Income Tru	15.54	1,911,341.80			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	44153	67858P100	ODFL	10,823.00	Old Dominion Freight Line	679,899.28	1,458,382.41			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47868	680031107	ONB	84,839.00	Old National Bancorp	1,427,034.22	2,448,392.40			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7142	680223104	ORI	79,236.00	Old Republic International C	1,795,362.34	1,739,599.25			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7141	680665205	OLN	36,895.00	Olin Corp	1,329,812.42	1,689,407.53			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	42088	681161109	OLLI	17,209.00	Ollie's Bargain Outlet Holdi	1,312,824.21	1,332,254.28			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	14599	68162X106	ZERUS	4,000.00	Olympic Steel Inc	133,254.28	179,320.00			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	18395	681936100	OHI	67,922.00	Omega Healthcare Investors	2,124,060.79	2,326,328.50			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51452	68213M109	OMCI	13,928.00	Omicell Inc	749,892.44	374,323.96			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2626	681919106	OMC	11,959.00	Omniceil Group	535,437.14	1,072,722.30			
Equities US Eqty	US Eqty	State St US Premier Growth Equity	48463	682189105	ON	25,842.00	On Semiconductor	1,674,528.51	1,771,469.10			
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	51818	682189105	ON	191,511.00	On Semiconductor	14,777,521.48	13,128,079.05			
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	35649	682189105	ON	241,470.00	On Semiconductor	4,076,309.87	16,552,768.50			
Equities US Eqty	US Eqty	UBS Value Oriented	47781	682189105	OKE	132,720.00	On Semiconductor	8,371,177.00	9,097,956.00			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	26666	68268P103	OKE	34,678.00	Oneck Inc	1,513,253.67	2,827,990.90			
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	50334	68268P103	OKE	338,200.00	Oneck Inc	23,798,271.91	27,580,210.00			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51027	683341105	ONMO	5,864.00	Orion Innovation Inc	588,018.99	1,287,489.84			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47235	684041201	OPCH	45,579.00	Option Care Health Inc Commo	1,444,216.65	1,262,538.30			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51662	684041201	OPCH	14,419.00	Option Care Hlth Inc	414,163.45	399,406.30			
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51662	684041201	OPCH	30,700.00	Option Care Hlth Inc	875,693.52	850,390.00			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	39874	68554V108	OSUR	13,394.00	Orasure Technologies Inc	186,919.53	57,058.44			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2631	68389X105	ORCL	96,334.00	Oracle Corp	2,959,729.12	13,602,360.80			
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	50936	68389X105	ORCL	190,400.00	Oracle Corp	20,020,710.88	26,884,480.00			

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILM  
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 AS-OF: 6/30/24  
 PRICES: Mkt-SOURCE: QUPPER->TUN24  
 AMRTZD: DBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	48370	686688102	ORA	14,987.00	Ormat Technologies Inc. Comm			1,153,387.20	1,074,567.90
Equities	US	Eqty	S & P 400 Stock Index Fund	8265	688239201	OSK	19,084.00	Oshkosh Corp			1,435,881.47	2,064,888.80
Equities	US	Eqty	S & P 600 Stock Index Fund	50667	689648103	OTTR	12,100.00	Otter Tail Corporation Comm			853,464.77	1,059,839.00
Equities	US	Eqty	S & P 600 Stock Index Fund	48660	690070106	OWT	42,181.00	Outfront Media Inc			752,191.05	602,902.30
Equities	US	Eqty	S & P 600 Stock Index Fund	41543	690732102	OWI	22,600.00	Owens & Minor Holdings			420,313.14	305,100.00
Equities	US	Eqty	S & P 600 Stock Index Fund	2638	691497309	OWX	4,317.00	Oxford Industries Inc			226,534.27	432,347.55
Equities	US	Eqty	S & P 500 Stock Index Fund	51817	693310108	POG	128,884.00	P G & E Corp			2,253,605.07	2,250,314.64
Equities	US	Eqty	S & P 500 Stock Index Fund	51749	693310108	POG	341,414.00	P G & E Corp			6,021,661.84	5,961,088.44
Equities	US	Eqty	Wellington Large Cap Equity	40818	698887207	PARR	15,998.00	PAR PACIFIC HOLDINGS INC			402,939.50	402,939.50
Equities	US	Eqty	S & P 600 Stock Index Fund	43855	700517105	PK	63,154.00	PARK HOTELS RESORTS INC			1,136,010.70	946,046.92
Equities	US	Eqty	S & P 400 Stock Index Fund	36884	704501103	PPPL	64,804.00	PAYPAL HLDGS INC			2,997,824.45	3,760,576.12
Equities	US	Eqty	S & P 500 Stock Index Fund	50360	693186106	PPF	36,915.00	PPF Energy Inc			1,668,087.04	1,898,828.30
Equities	US	Eqty	S & P 400 Stock Index Fund	45705	693186106	PPF	1,517.00	PPF Energy Inc			24,044.69	192,600.00
Equities	US	Eqty	S & P 600 Stock Index Fund	44289	693186100	CKXN	3,000.00	PC Connection Inc			155,752.50	169,812.34
Equities	US	Eqty	S & P 600 Stock Index Fund	52396	722304102	PDD	29,300.00	PDD HOLDINGS INC			3,317,335.32	3,895,435.00
Equities	US	Eqty	Todd Int'l 1 Intrinsic Value Oppty	52663	722304102	PDD	86,000.00	PDD Holdings Inc.			11,065,212.50	11,433,700.00
Equities	US	Eqty	Todd Internat'l Intrinsic Value	41023	693282105	PDFS	8,508.00	PDF Solutions Inc			171,618.05	309,521.04
Equities	US	Eqty	S & P 600 Stock Index Fund	34349	678050109	PKXN	.50	PENNMANT GROUP INC			1.47	11.60
Equities	US	Eqty	S & P 600 Stock Index Fund	52286	678050104	PKR	9,989.00	PENNTAIR PLC			341,694.51	765,856.63
Equities	US	Eqty	S & P 600 Stock Index Fund	44238	713639106	PRDO	63,700.00	PENNTAIR PLC			5,340,481.49	4,883,879.00
Equities	US	Eqty	S & P 600 Stock Index Fund	51167	718449201	PRCO	19,644.00	PERDOCS EDUCATION CORP			211,056.16	420,774.48
Equities	US	Eqty	S & P 600 Stock Index Fund	51217	718808101	PHIN	34,100.00	PHILIPS EDISON & CO INC			1,132,524.27	1,115,411.00
Equities	US	Eqty	S & P 600 Stock Index Fund	43807	721470108	PPC	15,616.00	PHINIA INC			444,170.70	614,684.76
Equities	US	Eqty	S & P 400 Stock Index Fund	51765	693475105	PRT	13,811.00	PILOGRIS PRIDE CORP NEW			381,093.99	531,585.39
Equities	US	Eqty	S & P 600 Stock Index Fund	2645	693475105	PRT	6,700.00	PRT Partners Inc. Common Sto			663,672.91	722,997.00
Equities	US	Eqty	S & P 500 Stock Index Fund	7158	693491107	PNM	24,054.00	PNM Financial Services Group			931,877.73	971,419.68
Equities	US	Eqty	S & P 400 Stock Index Fund	2647	693506107	PPG	26,283.00	PNM Resources Inc			660,658.58	1,793,806.61
Equities	US	Eqty	S & P 500 Stock Index Fund	2849	693510106	PPL	14,249.00	PPG Industries Inc			381,093.99	531,585.39
Equities	US	Eqty	S & P 500 Stock Index Fund	35112	693549106	PRAA	44,518.00	PPL Corp			1,103,459.22	1,230,922.70
Equities	US	Eqty	S & P 600 Stock Index Fund	48114	743198101	PRG	11,282.00	PRA GROUP INC COM			195,400.57	221,804.12
Equities	US	Eqty	S & P 600 Stock Index Fund	46755	743408103	PENY	14,513.00	PROG HOLDINGS INC			389,516.58	503,310.84
Equities	US	Eqty	S & P 400 Stock Index Fund	46757	693700100	PMC	22,569.00	PROGNY INC			1,013,502.23	645,699.09
Equities	US	Eqty	S & P 500 Stock Index Fund	52382	693700100	PMC	7,218.00	PMC Inc			1,054,982.88	1,311,294.06
Equities	US	Eqty	Wellington Large Cap Equity	48857	693656100	PWH	37,378.00	PWH Corp			6,810,368.39	6,790,461.26
Equities	US	Eqty	S & P 400 Stock Index Fund	51857	693656100	PWH	17,995.00	PWH Corp			1,225,656.32	1,898,778.45
Equities	US	Eqty	Wellington Small Cap Equity	2653	693718108	PCAR	14,899.00	PWH Corp			1,822,032.52	1,577,357.13
Equities	US	Eqty	S & P 500 Stock Index Fund	51198	693718108	PCAR	31,608.00	Paccar Inc			562,521.07	3,253,727.52
Equities	US	Eqty	Todd Intrinsic Value Opportunity	51198	693718108	PCAR	173,490.00	Paccar Inc			14,287,595.46	17,859,060.60

SOURCE: Visualized  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QUARKER-LIBRARY)  
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 AMRTD: DEBT NOT AMORTIZED NO END-DATE

T E A C H E R S R E P T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCT	DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	40841	69478X105 PPR1	26,734.00	Pacific Premier Bancorp Inc	985,444.76	614,079.98					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43854	699127100 PCRX	13,235.00	Pacific Biosciences Inc	509,899.93	378,653.35					
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	40573	69915F109 PKG	5,376.00	Reckaging Corp of America	571,940.87	981,442.56					
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	51619	697435105 PANW	19,069.00	Palo Alto Networks Inc	4,629,629.03	6,464,581.69					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	45246	69753M105 PLMR	7,284.00	Palomar Holdings Inc	628,277.03	591,096.60					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51483	699811102 PZZA	9,596.00	Park Johns International Inc	749,447.60	450,820.08					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	45555	700658107 PRK	4,100.00	Park National Corporation	347,532.91	583,584.00					
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2662	701094104 PH	7,767.00	Parker Hannifin	487,508.65	3,928,626.27					
Equities US Eqty	US Eqty	State St US Premier Growth Equity	47020	701094104 PH	30,373.00	Parker Hannifin	9,316,168.26	15,362,967.13					
Equities US Eqty	US Eqty	Todd Intrinsic Value Opportunity	51915	701094104 PH	38,900.00	Parker Hannifin	17,608,220.28	19,676,009.00					
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	45893	701094104 PH	49,900.00	Parker Hannifin	13,770,994.29	25,239,919.00					
Equities US Eqty	US Eqty	Wellington Irgc Cap Equity	51977	701094104 PH	16,352.00	Parker Hannifin	7,547,122.07	8,271,005.12					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44292	701877102 PE	.20	Parsley Energy Inc	3.06	3.39					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	38768	703343103 PARK	6,925.00	Patrick Industries Inc	296,618.30	751,708.75					
Equities US Eqty	US Eqty	Wellington Small Cap Equity	42878	703343103 PARK	7,793.00	Patrick Industries Inc	347,368.22	845,930.15					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51961	703395103 PDDO	26,536.00	Patterson Cos Inc	785,200.24	640,048.32					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	45299	703481101 PTEN	99,880.00	Patterson-UTI Energy Inc	782,331.33	1,034,756.80					
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2665	704326107 PAYX	19,935.00	Paychex Inc	795,526.83	2,294,728.80					
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	44387	70432V102 PAYC	3,000.00	Paycom Software Inc	945,423.85	429,120.00					
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	45077	70438V106 PCRY	11,912.00	Paylocity Holding Corp	1,989,485.27	1,570,597.20					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50159	70451X104 PAVO	57,184.00	Payoneer Global Inc. Common	417,218.83	316,799.36					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51988	704551100 PMV	38,000.00	Peabody Energy Corp. Common	1,000,823.22	840,560.00					
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	42714	70509V100 PEB	.77	Peabody Energy Corp. Common	26.47	10.59					
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	50755	70509V100 PEB	38,400.00	Peabody Energy Corp. Common	519,459.10	528,000.00					
Equities US Eqty	US Eqty	Wellington Small Cap Equity	46778	70509V100 PEB	87,000.00	Peabody Energy Corp. Common	1,923,235.32	1,196,250.00					
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52639	707569109 PENN	47,834.00	Penn National Gaming Inc	958,593.36	925,827.07					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41405	70931M103 PMT	27,800.00	PennMac Mortgage Investment	464,718.98	382,250.00					
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51301	70959M103 PAG	6,681.00	Penske Automotive Group Inc	1,103,559.04	995,602.62					
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	43778	709751107 PEN	11,111.00	Pennumbra Inc	2,427,411.21	1,999,646.67					
Equities US Eqty	US Eqty	Ballie Gifford US Bq Growth Str	44519	709751107 PEN	13,710.00	Pennumbra Inc	2,672,882.41	2,467,388.70					
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2677	713448108 PEP	82,999.00	Peppico Inc	5,897,514.75	13,689,025.07					
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	10554	713751101 PRFT	9,996.00	Perficient Inc	255,194.59	747,600.84					
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	47236	71377A103 PRGC	43,943.00	Performance Food Group Co	2,380,997.41	2,905,071.73					
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2662	714046109 PKI	7,461.00	PerkinElmer Inc	239,451.91	782,360.46					
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51428	71424F105 PR	140,800.00	Permian Resources Corp	1,941,122.90	2,273,920.00					
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47297	697822103 PRGO	41,354.00	Perrigo Co Plc	1,611,685.64	1,061,970.72					
Equities Internatl ADR	Internatl ADR	Todd Internat'l Intrinsic Value	47867	71654V408 PBR	1,216,360.00	Petroleo Brasileiro S A BR	17,680,964.37	17,625,056.40					
Equities Internatl ADR	Internatl ADR	Todd Int'l Intrinsic Value Optry	51964	71654V408 PBR	214,440.00	Petroleo Brasileiro S A BR	3,447,873.00	3,107,235.60					

SOURCE: VisualLEOD  
 MODEL: INVENTORY  
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 RUN: 9/13/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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 PRICES: Mkt-SOURCE: QUPPFL->TUN24  
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TRACKERS RETURN  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2684	717081103	SPX	341,129.00	Pfizer Inc	10,764,207.42	9,544,789.42	10,764,207.42	9,544,789.42	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	37053	717420106	PAHC	4,972.00	Phibro Animal Health Corp	160,426.28	83,380.44	160,426.28	83,380.44	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	13805	718172109	PM	93,753.00	Phillip Morris Intl Inc	4,138,612.27	9,499,991.45	4,138,612.27	9,499,991.45	
Equities US Eqty	US Eqty	UBS Value Oriented	44103	718172109	PM	192,195.00	Phillip Morris Intl Inc	17,476,717.16	19,475,119.35	17,476,717.16	19,475,119.35	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	30997	718546104	PSX	25,991.00	Phillips 66	1,160,611.23	3,669,149.47	1,160,611.23	3,669,149.47	
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	42431	718546104	PSX	189,540.00	Phillips 66	18,593,523.22	26,757,361.80	18,593,523.22	26,757,361.80	
Equities US Eqty	US Eqty	Wellington Large Cap Equity	51862	718546104	PSX	34,567.00	Phillips 66	4,707,359.74	4,679,823.39	4,707,359.74	4,679,823.39	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	40986	71844V201	PRCO	67,634.00	Phillips Edison & Co	2,309,141.68	2,212,308.14	2,309,141.68	2,212,308.14	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	40799	719405102	PLAB	17,832.00	Photronics Inc	164,365.32	439,915.44	164,365.32	439,915.44	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	40329	723460104	RMPF	21,778.00	Pinnacle Financial Partners	1,433,946.52	1,743,111.12	1,433,946.52	1,743,111.12	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2859	723484101	RMW	7,110.00	Pinnacle West Capital	525,232.26	543,061.80	525,232.26	543,061.80	
Equities US Eqty	US Eqty	Baillie Gifford US Eq Growth Str	46572	723521106	PINS	228,520.00	Pinterest Inc CL A	11,697,853.91	10,070,876.40	11,697,853.91	10,070,876.40	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2700	724078100	EJC	3,922.00	Piper Jaffray Cos	164,738.19	247,025.16	164,738.19	247,025.16	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43145	724479100	PII	48,627.00	Planet Fitness Inc	333,087.06	902,726.74	333,087.06	902,726.74	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51094	727039101	PINT	24,829.00	Planet Fitness Inc	1,595,672.49	1,827,166.11	1,595,672.49	1,827,166.11	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	9579	729132100	PKMS	8,169.00	Plexus Corp	155,173.32	842,877.42	155,173.32	842,877.42	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	29100	731068102	PII	17,077.00	Polaris Industries Inc	1,422,445.08	1,337,289.87	1,422,445.08	1,337,289.87	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	48561	732781105	POOL	2,339.00	Pool Corp	766,755.11	718,844.87	766,755.11	718,844.87	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	48351	735608847	POR	29,145.00	Portland General Electric Co	1,322,128.09	1,260,229.80	1,322,128.09	1,260,229.80	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	30758	737446104	POST	16,524.00	Post Holdings Inc	1,039,414.15	1,721,139.84	1,039,414.15	1,721,139.84	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7147	737630103	POH	24,616.00	PotlatchDeltaic Corp	1,462,549.78	969,624.24	1,462,549.78	969,624.24	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	26638	739128106	POWL	2,100.00	Powell Industries Inc	1,373,745.34	1,169,505.73	1,373,745.34	1,169,505.73	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47899	739276103	POWI	16,662.00	Power Integrations Inc	1,113,966.17	1,462,549.03	1,113,966.17	1,462,549.03	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	44713	739276103	POWI	20,837.00	Power Integrations Inc	1,113,966.17	1,462,549.03	1,113,966.17	1,462,549.03	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50400	739390106	PRSC	46,040.00	PowerSchool Hldgs	937,255.89	1,030,835.60	937,255.89	1,030,835.60	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	42083	740367404	PRBC	4,300.00	Preferred Bank	284,017.51	324,607.00	284,017.51	324,607.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51405	74051N102	PINC	33,100.00	Premier Inc CL A	719,926.22	617,977.00	719,926.22	617,977.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	46367	74112D101	PMH	14,200.00	Prestige Brands Holdings Inc	578,172.27	977,670.00	578,172.27	977,670.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2718	741447108	PMOW	13,535.00	Price R Rowe Group Inc	581,080.10	1,560,720.85	581,080.10	1,560,720.85	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	43887	741511109	PSMT	7,246.00	PriceSmart Inc	513,568.31	588,375.20	513,568.31	588,375.20	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	31984	74154M108	PRI	10,715.00	Primerica Inc	1,330,328.88	2,534,954.70	1,330,328.88	2,534,954.70	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	2722	74251W102	PRG	13,250.00	Principal Financial Group	415,658.99	1,039,462.50	415,658.99	1,039,462.50	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	51120	74276R102	PRVA	26,900.00	Priviva Health Group Inc. Com	743,056.17	467,522.00	743,056.17	467,522.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2725	74267K106	PRA	14,335.00	ProAssurance Corp	289,418.29	175,173.70	289,418.29	175,173.70	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41761	74347M108	POMP	22,500.00	Properto Holding Corp	415,360.09	195,075.00	415,360.09	195,075.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2726	74271R109	PR	142,114.00	Procter & Gamble	9,177,959.33	23,437,440.88	9,177,959.33	23,437,440.88	
Equities US Eqty	US Eqty	Wellington Large Cap Equity	42321	74271R109	PR	107,839.00	Procter & Gamble	9,892,895.93	17,784,807.88	9,892,895.93	17,784,807.88	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2732	74331Z100	PRGS	12,657.00	Progress Software Corp	234,167.41	686,768.82	234,167.41	686,768.82	

SOURCE: VisualQED  
 MODEL: INVENTORY  
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 RUN: 9/12/24 @ 13:12:30  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IN-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	2734	743315103	SP500	35,367.00	Progressive Corp Ohio			1,213,119.59	7,346,079.57
Equities US Eqty	US Eqty	Todd Large Cap	Intrinsic Value	4335	743315103	PGR	94,000.00	Progressive Corp Ohio			10,847,866.22	19,524,740.00
Equities US Eqty	US Eqty	UBS Value Oriented		5248	743315103	PGR	28,700.00	Progressive Corp Ohio			5,985,548.59	5,961,277.00
Equities US Eqty	US Eqty	Wellington Lrg Cap Equity		4753	743315103	PGR	60,539.00	Progressive Corp Ohio			6,081,067.31	12,587,018.29
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3003	74300M103	PLD	55,846.00	Prolongys Inc			3,801,341.83	6,272,064.26
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	2549	743061005	PR	27,096.00	Prosepiety Bancshares Inc			1,562,230.91	1,556,649.44
Equities Internatl	ADR	Wellington Small Cap Equity		51078	672800108	PRWA	14,039.00	Protheana Corp PLC			872,610.81	289,764.96
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	3742	743713109	PRLB	7,559.00	Proto Labs Inc			649,370.94	233,497.51
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	2914	743867105	PFS	20,681.00	Provident Financial Services			320,575.99	296,772.35
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	2740	744420102	PRU	21,809.00	Prudential Financial Corp			1,122,342.46	2,555,796.71
Equities Internatl	ADR	Todd Internatl	Intrinsic Value	52117	744401106	PRVWY	519,000.00	Prvian S.P.A.			13,110,182.71	16,047,480.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	2741	744571106	PRG	30,079.00	Public Service Enterprise In			1,264,592.35	2,216,822.30
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	5878	74460D109	PSA	9,568.00	Public Storage Inc			1,201,741.23	2,752,235.20
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	2742	745867101	PHM	12,842.00	Pulte Group			188,963.82	1,413,904.20
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	51935	74624M102	PSTG	87,700.00	Pure Storage Inc CL A			3,215,142.99	5,631,217.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3229	74736K101	QROV	6,045.00	QORVO INC			504,490.57	701,461.80
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	4822	219798105	QDYS	16,620.00	QUIDELORPHO CORP			2,128,415.52	552,116.40
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	10184	747316107	RWR	3,740.00	Quaker Chemical Corp			349,874.33	634,678.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	2745	747525103	QCOM	67,556.00	Qualcomm Inc			2,862,691.68	13,455,804.08
Equities US Eqty	US Eqty	Todd Intrinsic Value	Opportunity	42451	747525103	QCOM	125,090.00	Qualcomm Inc			12,829,857.54	24,915,426.20
Equities US Eqty	US Eqty	Todd Large Cap	Intrinsic Value	45894	747525103	QCOM	160,400.00	Qualcomm Inc			21,652,033.67	31,948,472.00
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	45367	74758M103	QDYS	9,645.00	Qualys Inc			1,255,651.62	1,375,377.00
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	14170	747619104	NX	9,569.00	Quantex Bldg Prods Corp			109,491.88	264,582.85
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	21881	74762E102	PWR	8,785.00	Quanta Services Inc			286,394.07	2,232,180.65
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	2748	74834L100	DGX	6,706.00	Quest Diagnostics Inc			403,391.60	917,917.28
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	31137	74874Q100	QNST	16,100.00	Quintstreet Inc			183,384.43	267,099.00
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	48342	747634105	QVST	60,710.00	RI RCM INC			1,106,283.40	762,517.60
Equities Internatl	ADR	Todd Int'l	Intrinsic Value	48095	75279Q108	RAMTY	128,890.00	RANDSTAD NV			3,540,168.70	2,915,491.80
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	44873	75513E101	RTX	80,175.00	RAYTHEON TECHNOLOGIES CORP			2,894,817.51	8,048,768.25
Equities US Eqty	US Eqty	Wellington Lrg Cap Equity		44874	75513E101	RTX	87,722.00	RAYTHEON TECHNOLOGIES CORP			6,818,785.26	8,806,411.58
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	52638	74935Q107	RBA	38,900.00	RH GLOBAL INC			2,970,404.00	3,011,464.08
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	51458	75524S104	RBC	8,000.00	RBC Bearings Inc Common Stoc			1,862,530.73	2,158,240.00
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	41968	75901B107	RGNX	10,876.00	REGENXBIO Inc			554,750.45	127,249.20
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	46348	76155X100	RVMD	31,410.00	REVOLUTION MEDICINES INC			1,078,290.90	1,219,022.10
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	36477	76182L105	REX	5,019.00	REX AMERICAN RESOURCES CORP			103,798.49	228,816.21
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	44447	74967X103	RH	4,746.00	RH			1,373,527.35	1,160,112.24
Equities US Eqty	US Eqty	UBS Value Oriented		52174	76954A103	RIVN	427,700.00	RIVIAN AUTOMOTIVE INC			4,639,284.14	5,739,734.00
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	44162	749607107	RLT	11,798.00	RLT Corp			1,358,449.18	1,659,860.62

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 BASIS: Trade (SIC FROM QMAKERS-LIBRARY)  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43159	76973Q204	RRTS	164.00	ROADRUNNER TRANSN SYS INC	64,460.45		206.64		
Equities US Eqty	US Eqty	Todd Internat'l Intrinsic Value	47801	780289305	SHEL	363,790.00	ROYAL DUTCH SHELL PLC ADR	19,978,141.53		26,258,362.20		
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	47802	780289305	SHEL	372,380.00	ROYAL DUTCH SHELL PLC ADR	18,255,760.18		26,878,388.40		
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43652	769660106	RRS	24,063.00	RFC Inc	197,208.22		150,393.75		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7784	749685103	RRK	37,460.00	RWB International Inc	2,532,927.08		4,033,692.80		
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50456	798982703	RPO	34,300.00	RXO INC	583,351.14		896,945.00		
Equities US Eqty	US Eqty	Wellington Small Cap Equity	46620	79377T107	RHP	18,300.00	RYMAN HOSPITALITY PPTYS INC	1,464,474.49		1,827,438.00		
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44094	750491102	RDNT	14,116.00	RadNet Inc	266,503.63		831,714.72		
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51252	750491102	RDNT	36,331.00	RadNet Inc	1,203,609.83		2,141,800.92		
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50756	750236101	RNN	46,428.00	Radian Group Inc	990,919.14		1,443,910.80		
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	30263	751212101	RL	2,451.00	Ralph Lauren Corp	203,119.83		429,072.06		
Equities US Eqty	US Eqty	Todd Intrinsic Value Opportunity	52327	751212101	RL	116,910.00	Ralph Lauren Corp	21,190,932.57		20,466,264.60		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51757	750917106	RHBS	33,200.00	Rambus Inc	2,318,366.02		1,950,832.00		
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50851	750917106	RHBS	23,009.00	Rambus Inc	1,005,093.78		1,352,008.84		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47949	752814109	RHC	70,813.00	Range Resources Corp	2,075,937.22		2,374,359.89		
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	39667	754791019	RHM	11,368.00	Raymond James Financial Inc	633,862.82		1,405,198.48		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7188	754907103	RYN	45,137.00	Rayonier Inc	1,216,717.89		1,313,035.33		
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44137	755740101	RC	46,874.00	Ready Capital Corp	570,542.00		383,429.32		
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43384	756051016	RLGY	32,800.00	Realty Holdings Corp	233,753.06		108,568.00		
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	35920	756109104	O	50,268.00	Realty Income Corp	2,942,775.76		2,655,155.76		
Equities US Eqty	US Eqty	Baillie Gifford US Bq Growth Str	46750	756291014	RKRX	158,107.00	Recursion Pharmaceuticals In	3,883,934.90		1,185,802.50		
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	42175	758075402	RMT	31,500.00	Redwood Trust Inc	481,605.44		2,596,358.22		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	24949	758750103	RBC	19,201.00	Regal Beloit Corp	2,453,214.01		6,976,270.24		
Equities US Eqty	US Eqty	UBS Value Oriented	48135	758750103	BRX	51,592.00	Regal Beloit Corp	6,605,261.44		6,976,270.24		
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	39601	758849103	RRC	10,300.00	Regency Centers Corp	616,639.93		640,660.00		
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	32365	758886F107	REGN	6,364.00	Regeneron Pharmaceuticals In	2,183,438.04		6,709,775.52		
Equities US Eqty	US Eqty	Wellington Lrgs Cap Equity	45921	758886F107	REGN	7,061.00	Regeneron Pharmaceuticals In	4,059,449.90		7,421,322.83		
Equities US Eqty	US Eqty	Wellington Lrgs Cap Equity	3385	75919P100	RP	55,834.00	Regions Financial Corp	872,223.01		1,118,913.36		
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	45892	75919P100	RP	19,184.00	Regions Financial Corp	1,958,548.24		3,937,899.68		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	18054	759315104	BGA	19,184.00	Reinsurance Group of America	2,891,474.40		4,967,155.20		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	8863	759509102	RS	17,392.00	Reliance Steel & Aluminum	1,173,417.83		4,609,878.40		
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51310	75960P104	RELY	50,320.00	Remedy Global Inc	2,368,378.99		3,256,317.19		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	33550	GT496G103	RNR	14,569.00	RemittanceOne Holdings Ltd	428,713.48		473,370.00		
Equities US Eqty	US Eqty	Wellington Small Cap Equity	45892	75970E107	RNST	15,500.00	Remnant Corp	442,037.75		470,477.50		
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	37349	76009N100	ROCI	15,325.00	Rent a Center Inc	2,040,369.78		1,895,564.22		
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	43823	759916109	ROEN	15,037.00	Repligen Corp	19,244,530.68		21,571,612.80		
Equities US Eqty	US Eqty	Todd Internat'l Intrinsic Value	39017	76028T205	RSP	1,372,240.00	Repsol YPF SA	2,786,666.48		3,202,950.00		
Equities Internatl ADR	ADR	Todd Internat'l Intrinsic Value	47426	76028T205	RSP	203,750.00	Repsol YPF SA	2,786,666.48		3,202,950.00		
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	18052	760759100	RSG	12,358.00	Republic Services Inc	591,899.13		2,401,653.72		



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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	LN-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US Eqty	S & P 500 Stock Index Fund	44571	761152107	RMD	8,881.00	Reshed Inc				849,494.47	1,700,001.02
Equities	US Eqty	S & P 600 Stock Index Fund	43351	761189104	REZI	42,040.00	Reshed Technologies Inc				578,653.58	822,302.40
Equities	US Eqty	S & P 800 Stock Index Fund	32251	761318101	ROIC	36,034.00	Retail Opportunity Investmen				598,780.18	447,902.62
Equities	US Eqty	S & P 400 Stock Index Fund	43547	761696100	REXR	69,068.00	Rockford Industrial Realty In				3,366,381.64	2,812,202.12
Equities	Internal	Todd Internat'l Intrinsic Value	36504	767204100	RIO	296,220.00	Rio Tinto	ADR			14,693,708.79	19,529,784.60
Equities	Internal	Todd Large Cap Intrinsic Value	36562	767204100	RIO	353,960.00	Rio Tinto	ADR			18,154,461.79	23,336,582.80
Equities	US Eqty	Baillie Gifford US Eq Growth Str	47551	769548103	RIVN	63,448.00	Rivian Automotive Inc Common				9,151,561.59	851,472.16
Equities	US Eqty	S & P 600 Stock Index Fund	52663	770323103	RHI	15,590.00	Robert Half Intl Inc				1,003,248.72	1,003,846.20
Equities	US Eqty	S & P 600 Stock Index Fund	52702	770323103	RHI	6,515.00	Robert Half Intl Inc				414,940.35	416,829.70
Equities	US Eqty	Baillie Gifford US Eq Growth Str	48346	771049103	RBLX	177,296.00	Roblox Corporation CL A				6,313,155.11	6,597,184.16
Equities	US Eqty	S & P 500 Stock Index Fund	2784	773903109	ROK	6,927.00	Rockwell Automation Inc				345,704.84	1,906,864.56
Equities	US Eqty	S & P 600 Stock Index Fund	2786	775133101	ROG	5,402.00	Rogers Corp				253,731.36	651,535.22
Equities	Internal	S & P 400 Stock Index Fund	53220	678279101	ROYV	146,700.00	Royal Sciences Ltd Common				1,577,349.70	1,550,619.00
Equities	US Eqty	Baillie Gifford US Eq Growth Str	44521	775438102	ROKU	69,090.00	Roku Inc				11,051,812.14	4,140,563.70
Equities	US Eqty	S & P 500 Stock Index Fund	42519	775711104	ROL	15,971.00	Rollins Inc				438,203.34	779,225.09
Equities	US Eqty	S & P 500 Stock Index Fund	32246	776696106	ROP	6,455.00	Repet Technologies Inc				579,493.43	3,638,425.30
Equities	US Eqty	S & P 500 Stock Index Fund	25178	778296103	ROST	20,337.00	Ross Stores Inc				715,952.29	2,955,372.84
Equities	US Eqty	State St US Premier Growth Equity	45987	778296103	ROST	77,504.00	Ross Stores Inc				8,758,027.85	11,262,881.28
Equities	Internal	Todd Intrinsic Value Opportunity	35808	V77807103	RCL	14,257.00	Royal Caribbean Cruises LTD				881,680.47	2,272,993.51
Equities	Internal	Todd Intrinsic Value Opportunity	52329	V77807103	RCL	154,590.00	Royal Caribbean Cruises LTD				21,553,275.38	24,646,283.70
Equities	US Eqty	S & P 400 Stock Index Fund	31037	780287108	RGLD	19,174.00	Royal Gold Inc				1,831,928.37	2,399,817.84
Equities	US Eqty	S & P 600 Stock Index Fund	51872	781846209	RUSHA	18,400.00	Rush Enterprises CL A				900,982.22	770,408.00
Equities	US Eqty	Wellington Small Cap Equity	50413	781846209	RUSHA	52,941.00	Rush Enterprises Inc				1,860,859.25	2,216,639.67
Equities	US Eqty	S & P 400 Stock Index Fund	52681	783518107	RYAN	20,300.00	Ryan Specialty Holdings Inc				1,187,119.46	1,175,573.00
Equities	US Eqty	S & P 400 Stock Index Fund	40328	783549108	R	14,241.00	Ryder System				1,217,980.81	1,764,175.08
Equities	US Eqty	S & P 500 Stock Index Fund	37950	78409V104	SPGI	19,413.00	S&P GLOBAL INC				2,150,056.43	8,658,198.00
Equities	US Eqty	State St US Premier Growth Equity	37951	78409V104	SPGI	32,109.00	S&P GLOBAL INC				6,047,596.76	14,320,614.00
Equities	US Eqty	S & P 600 Stock Index Fund	18004	783895101	STBA	10,700.00	ST Bancorp Inc				301,132.48	357,273.00
Equities	US Eqty	S & P 600 Stock Index Fund	50884	78646V107	SAFZ	9,047.00	SAFEHOLD INC				499,820.56	174,516.63
Equities	US Eqty	Baillie Gifford US Eq Growth Str	46396	789566104	SANA	87,870.00	SANA BIOTECHNOLOGY INC				2,605,169.82	479,770.20
Equities	US Eqty	S & P 400 Stock Index Fund	52579	803607100	SRPT	26,900.00	SAREPTA THERAPEUTICS INC				3,327,270.00	4,250,200.00
Equities	US Eqty	S & P 500 Stock Index Fund	48831	784106104	SBAC	6,524.00	SBA COMMUNICATIONS CORP NEW				1,167,970.80	1,280,661.20
Equities	Internal	S & P 500 Stock Index Fund	46927	784106104	SBAC	11,779.00	SEAGATE TECHNOLOGY HOLDINGS				315,701.33	1,216,477.33
Equities	US Eqty	S & P 400 Stock Index Fund	7121	784117103	SEIC	29,800.00	SEI Investments Co				1,410,150.06	1,927,762.00
Equities	US Eqty	S & P 400 Stock Index Fund	51425	680600102	ST	42,800.00	SENSATA TECHNOLOGIES HLDNG P				1,592,740.51	1,604,031.00
Equities	US Eqty	S & P 600 Stock Index Fund	46977	816761102	SVC	47,685.00	SERVICE PROPERTIES TRUST				526,191.49	245,100.90
Equities	Internal	Todd Internat'l Intrinsic Value	42913	824667109	SGIOX	939,260.00	SHIONOGI & CO LTD				12,350,899.07	9,120,214.60
Equities	Internal	Baillie Gifford US Eq Growth Str	44525	825091107	SHOP	222,555.00	SHOPRY INC				12,680,845.49	14,699,757.75

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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	Internal		S & P 600 Stock Index Fund	4618	68192H106	SPNT	23,000.00	SIRIUSPOINT LTD			319,269.71	280,600.00
Equities	US Eqty		S & P 600 Stock Index Fund	45424	82961J109	SITC	51,400.00	SITE Centers Corp			466,345.82	745,300.00
Equities	US Eqty		S & P 600 Stock Index Fund	5135	82982T106	SITM	4,700.00	SITING CORP			552,260.10	584,586.00
Equities	US Eqty		S & P 600 Stock Index Fund	50379	784205104	SJM	9,600.00	SNW Group Common Stock			772,185.69	520,512.00
Equities	Internal	ADR	Rodd Int'l Intrinsic Value Oprty	51865	784409306	SKM	165,220.00	SK Telecom Co Ltd ADR			3,366,532.03	3,458,054.60
Equities	US Eqty		S & P 600 Stock Index Fund	50188	78440X887	SLG	20,000.00	SL GREEN REALTY CORP			522,316.54	1,132,800.00
Equities	US Eqty		S & P 600 Stock Index Fund	34784	78442P106	SLM	75,586.00	SIM Corp			1,196,187.04	1,571,432.94
Equities	US Eqty		US Value Oriented	45798	78442P106	SLM	279,089.00	SIM Corp			2,313,193.30	5,802,260.31
Equities	US Eqty		Wellington Small Cap Equity	42013	78442P106	SLM	114,097.00	SIM Corp			1,308,379.48	2,372,076.63
Equities	US Eqty		S & P 600 Stock Index Fund	43507	78454L100	SM	35,388.00	SM Energy Co			567,639.07	1,529,823.24
Equities	US Eqty		Wellington Small Cap Equity	52168	68232Y101	SGH	25,627.00	SMART Gbl Hldgs Inc			600,341.10	586,089.49
Equities	US Eqty		S & P 600 Stock Index Fund	42779	68232Y101	SGH	14,443.00	SMART Global Holdings Inc			200,647.02	330,311.41
Equities	US Eqty		Baillie Gifford US Eq Growth Str	45765	833445109	SNOW	37,120.00	SNOWFLAKE INC			8,039,040.76	5,014,540.80
Equities	US Eqty		S & P 500 Stock Index Fund	6,657.00	SOUTHSIDE BANCSHARES INC		8,954.53	SOUTHSIDE BANCSHARES INC			597,717.05	457,782.16
Equities	US Eqty		S & P 600 Stock Index Fund	35482	84470P109	SBSI					235,564.26	247,234.57
Equities	US Eqty		S & P 600 Stock Index Fund	52189	85208T107	CKM					45.00	77.34
Equities	US Eqty		S & P 600 Stock Index Fund	51196	78463M107	SPSC					1,042,238.97	950,545.96
Equities	US Eqty		Wellington Small Cap Equity	48483	78473E103	SPXC	15,652.00	SPFCRUM BRANDS HOLDINGS INC			36,400.00	350,168.00
Equities	US Eqty		S & P 600 Stock Index Fund	42971	84857L101	SR	10,146.00	SPRINKR INC			484,465.04	1,909,071.36
Equities	US Eqty		Wellington Small Cap Equity	51196	78463M107	SPSC	6,663.00	SPS Commerce Inc			364,656.61	1,909,071.36
Equities	US Eqty		Wellington Small Cap Equity	48483	78473E103	SPXC	12,571.00	SPX TECHNOLOGIES INC			245,496.45	1,221,876.68
Equities	US Eqty		Wellington Small Cap Equity	48484	78473E103	SPXC	18,651.00	SPX TECHNOLOGIES INC			782,928.77	2,451,053.14
Equities	US Eqty		S & P 600 Stock Index Fund	51346	852312305	SPXA	13,600.00	SPRAR SURGICAL CO			577,500.76	647,496.00
Equities	US Eqty		S & P 400 Stock Index Fund	51026	85254J102	SPRG	51,693.00	SPRAG Industrial, Inc. Common			1,841,623.27	1,864,049.58
Equities	Internal	ADR	Rodd Internat'l Intrinsic Value	47869	853118206	SQBLX	1,434,340.00	STRANPAD BK GROUP LTD			15,681,189.20	16,824,808.20
Equities	Internal		Rodd Internat'l Intrinsic Value	52364	N82405106	STLAP	570,000.00	STELLAMTIS N.V			13,618,966.60	11,514,500.00
Equities	Internal		Rodd Internat'l Intrinsic Value Oprty	50933	N82405106	STLAP	128,900.00	STELLAMTIS N.V			2,414,813.31	2,558,665.00
Equities	US Eqty		S & P 500 Stock Index Fund	4421	84473T100	SRE	5,977.00	SREERIS PLC			945,125.55	1,312,190.58
Equities	US Eqty		S & P 600 Stock Index Fund	4451	861996108	SREX	7,446.00	SRENEX GROUP INC			180,125.74	560,758.26
Equities	US Eqty		S & P 600 Stock Index Fund	47143	86272C103	STRXA	6,478.00	STRANBEGIC ED INC			483,258.40	716,855.48
Equities	Internal		Rodd Internat'l Intrinsic Value	36899	866796105	STF	261,860.00	SUN LIFE FINL INC			10,084,671.81	12,828,521.40
Equities	Internal		Baillie Gifford US Eq Growth Str	49117	87043Q108	SG	260,501.00	SWEETGREEN INC			4,275,897.84	7,851,500.14
Equities	US Eqty		S & P 600 Stock Index Fund	47377	871332102	SLVM	9,536.00	SYVAMO CORPORATION Common S			255,362.34	654,169.60
Equities	US Eqty		S & P 500 Stock Index Fund	37043	871659103	SYF	24,583.00	SYNCHRONY FINL			692,317.38	1,160,071.77
Equities	US Eqty		Todd Intrinsic Value Opportunity	48962	871659103	SYF	503,310.00	SYNCHRONY FINL			14,654,537.35	23,845,578.90
Equities	US Eqty		S & P 400 Stock Index Fund	37154	871659100	SNX	23,303.00	SYNEXX Corp			2,208,136.12	2,689,166.20
Equities	US Eqty		S & P 600 Stock Index Fund	50351	78573M104	SABR	85,780.00	Sabr Corp			510,616.33	229,032.60
Equities	US Eqty		S & P 400 Stock Index Fund	40823	78573J106	SBRX	67,996.00	Sabra Health Care REIT			1,200,028.42	1,046,214.40

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TEACHERS RETIREMENT  
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 Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	LN-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	8285	786891100	SAPR	4,168.00	Safely Insurance Group Inc	193,649.38	312,725.04		3,545,792.04	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47258	78709Y105	SAIA	7,476.00	Saia Inc	2,553,200.56	15,074,287.20		15,074,287.20	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	15323	79466J302	CRM	58,632.00	Salesforce.com	4,548,953.50	17,238,297.30		17,238,297.30	
Equities US Eqty	US Eqty	State St US Premier Growth Equity	39092	79466J302	CRM	67,411.00	Salesforce.com	11,314,486.31	6,587,950.40		6,587,950.40	
Equities US Eqty	US Eqty	UBS Value Oriented	47304	79466J302	CRM	25,624.00	Salesforce.com	5,783,555.08	9,328,873.50		9,328,873.50	
Equities US Eqty	US Eqty	Wellington Irge Cap Equity	40980	79466J302	CRM	36,285.00	Salesforce.com	4,946,904.69	342,426.49		342,426.49	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	45980	79546S104	SBH	31,913.00	Sally Beauty Hldg	3,940,092.00	4,161,848.90		4,161,848.90	
Equities US Eqty	US Eqty	Baillie Gifford US Eq Growth Str	51154	79589J106	IOT	123,497.00	Samnara Inc Common Stock	257,392.83	1,105,580.00		1,105,580.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	33272	801056102	SANM	16,688.00	Samnara Corp	18,954,471.13	18,532,699.20		18,532,699.20	
Equities Internl	ADR	Todd Internat'l Intrinsic Value	48012	80105N105	SNY	381,960.00	Sandfi Avenis	160,842.22	126,415.26		126,415.26	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	29346	80439S101	BFS	3,438.00	Saul Centers Inc	217,530.92	215,214.09		215,214.09	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52713	805111101	SVRA	53,403.00	Savara Inc	192,972.71	316,462.02		316,462.02	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2826	806037107	SCGC	7,142.00	Seansource Inc	3,053,092.11	4,068,944.74		4,068,944.74	
Equities Internl	Internl	Todd Internat'l Intrinsic Value	2829	806857108	SLB	86,243.00	Schlumberger Ltd	15,293,974.49	14,083,230.00		14,083,230.00	
Equities Internl	Internl	Todd Internat'l Intrinsic Value	50687	806857108	SLB	298,500.00	Schlumberger Ltd	10,490,038.00	276,595.06		276,595.06	
Equities Internl	Internl	Todd Large Cap Intrinsic Value	33527	807066105	SCHL	7,798.00	Scholastic Corp	258,435.84	344,252.00		344,252.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51103	80810D103	SDGR	17,800.00	Schrodinger Inc. Common Stoc	774,348.38	6,627,678.60		6,627,678.60	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2833	808813105	SCHW	89,940.00	Schwab (Charles) Corp	8,776,224.12	9,224,587.89		9,224,587.89	
Equities US Eqty	US Eqty	Wellington Irge Cap Equity	51839	808813105	SCHW	125,181.00	Schwab (Charles) Corp	335,885.46	286,963.20		286,963.20	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2836	808851106	SMM	16,920.00	Schweitzer-Mauduit	1,353,545.65	1,872,453.95		1,872,453.95	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	33128	808623107	SAIC	15,929.00	Science Applications Intl	1,861,963.15	2,811,308.40		2,811,308.40	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	41209	80874E109	SGMS	26,805.00	Scientific Games Corp A	671,078.67	792,625.98		792,625.98	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	7200	810186106	SMG	12,183.00	Scotts Miracle Gro Co Cl A	708,754.35	572,513.52		572,513.52	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41471	811070801	SBFC	24,218.00	Seacoast Banking Corp of Flo	1,516,756.34	1,506,407.00		1,506,407.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51759	8121X100	SEE	43,300.00	Sealed Air Corp	421,936.24	1,088,963.60		1,088,963.60	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	33378	816190105	SEM	31,060.00	Select Medical Hldgs Corp	1,557,045.94	1,640,711.38		1,640,711.38	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	42821	816300107	STGI	17,486.00	Selective Insurance Group	1,353,419.04	2,891,877.26		2,891,877.26	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2845	816851109	SRE	38,021.00	Sempra Energy	5,307,948.24	6,859,090.80		6,859,090.80	
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	41127	816851109	SRE	90,000.00	Sempra Energy	581,080.42	973,372.80		973,372.80	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50388	816850101	SMTC	20,000.00	Sensient Technologies Corp	832,988.80	3,235,561.44		3,235,561.44	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51454	81725M100	SXT	13,120.00	Sensient Technologies Corp	1,707,073.10	9,763,361.37		9,763,361.37	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	11015	81756S104	SCI	45,488.00	Service Corp Intl	3,508,116.15	20,156,058.74		20,156,058.74	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	44144	81762P102	NOW	12,411.00	ServiceNow Inc	8,192,509.90	13,754,138.28		13,754,138.28	
Equities US Eqty	US Eqty	Stace Sr US Premier Growth Equity	42454	81762P102	NOW	17,484.00	ServiceNow Inc	10,918,696.89	892,305.99		892,305.99	
Equities US Eqty	US Eqty	UBS Value Oriented	51436	81762P102	NOW	14,121.00	Servisfirst Bancshares Inc	370,882.52	1,007,910.00		1,007,910.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	37795	81768P108	SFBS	11,199.00	Shake Shack Inc	569,706.97				

SOURCE: VisualLED  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	Internal	Wellington Small Cap Equity	51402	GS061108	SN	15,232.00	SharkNinja Inc	649,751.67	1,144,684.80			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	44038	83312B10	SHEN	14,447.00	Shenandoah Telecommunication	496,807.37	235,919.51			
Equities US Eqty	Internal	S & P 500 Stock Index Fund	2849	82434B10	SHW	14,221.00	Sherwin Williams	526,651.40	4,243,973.03			
Equities US Eqty	Internal	Wellington Large Cap Equity	41804	82434B10	SHW	27,808.00	Sherwin Williams	4,762,526.34	8,298,741.44			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	38832	82488910	SCVL	5,600.00	Shoe Carnival Inc	78,070.46	206,584.00			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	38502	82569100	SETK	6,984.00	Shutterstock Inc	376,817.38	270,280.80			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	43814	88127610	STG	13,435.00	Stinet Jewelers Inc	217,793.00	1,203,507.30			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	25373	82704810	SLGN	25,644.00	Silgan Holdings Inc	910,242.00	1,085,510.52			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	7139	82692910	SLAB	10,135.00	Silicon Laboratories Inc	968,631.37	1,121,235.05			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	21478	82873020	SPNC	37,034.00	Simmons First National Corp	861,209.95	651,057.72			
Equities US Eqty	Internal	S & P 500 Stock Index Fund	2859	82880610	SPG	19,705.00	Simon Property Group Inc	2,991,219.00	2,991,219.00			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	45563	82907310	SSD	12,145.00	Simpson Manufacturing Co Inc	1,556,864.64	2,046,796.85			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	45376	82921410	SRP	4,300.00	Simulations Plus Inc	279,651.51	209,066.00			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	48423	83001A10	SIX	20,660.00	Six Flags Entertainment Corp	454,277.41	684,672.40			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	36458	83056105	SKX	38,548.00	Skchers U S A Inc Cl A	1,637,176.63	2,664,437.76			
Equities US Eqty	Internal	Todd Large Cap Intinsic Value	52381	83056105	SKX	280,000.00	Skchers U S A Inc Cl A	17,977,190.09	19,353,600.00			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	2862	83087910	SKYW	13,368.00	Skywest Inc	334,366.34	1,097,111.76			
Equities US Eqty	Internal	S & P 500 Stock Index Fund	35757	83088M10	SMKS	9,682.00	Skyworks Solutions Inc	896,182.92	1,031,907.56			
Equities US Eqty	Internal	Wellington Small Cap Equity	51554	83207R10	SPDC	26,226.00	Smith Douglas Homes	657,706.48	613,163.88			
Equities US Eqty	Internal	S & P 500 Stock Index Fund	17597	83269640	SON	6,388.00	Smucker J M Co	857,182.92	432,348.84			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	51684	83269640	SON	.86	Smucker J M Co	95.00	93.77			
Equities US Eqty	Internal	S & P 500 Stock Index Fund	45168	83303410	SNA	3,310.00	Snap On Inc	449,099.64	865,200.90			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	51776	83417M10	SRDG	17,000.00	SolarEdge Technologies Inc	1,509,328.98	429,420.00			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	4454	83545G10	SAH	5,356.00	Sonic Automotive Inc	87,915.01	291,741.32			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	7204	83545G10	SON	27,942.00	Sonoco Products Co	1,336,708.28	1,417,218.24			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	48011	83570H10	SONO	37,000.00	Sonos Inc Common Stock	1,051,644.24	546,120.00			
Equities US Eqty	Internal	Todd Intetract 1 Intinsic Value	45238	83569930	SNE	108,700.00	Sony Corp JA ADR	9,109,584.82	9,234,065.00			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	48314	83601I10	SHC	30,386.00	Socera Health Company Common	529,112.59	360,681.82			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	50749	84044110	SSB	21,635.00	South State Corp	1,562,772.35	1,653,346.70			
Equities US Eqty	Internal	Wellington Small Cap Equity	41046	84044110	SSB	27,736.00	South State Corp	1,678,302.14	2,119,585.12			
Equities US Eqty	Internal	S & P 500 Stock Index Fund	2875	84258710	SO	65,881.00	South State Corp	2,128,655.05	5,110,389.17			
Equities US Eqty	Internal	S & P 500 Stock Index Fund	2879	84474110	LTV	36,019.00	Southwest Co	703,038.29	1,030,503.59			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	48338	84489510	SMX	19,538.00	Southwest Gas Corp	1,345,209.29	1,375,084.44			
Equities US Eqty	Internal	S & P 400 Stock Index Fund	48374	84546710	SMN	319,367.00	Southwestern Energy Co	2,085,496.55	2,149,339.91			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	44214	84546710	SMN	14,270.00	Southwestern Energy Co	51,447.96	96,037.10			
Equities US Eqty	Internal	S & P 600 Stock Index Fund	34334	84546710	SMN	1,756,587.00	Southwestern Energy Co	12,279,098.97	11,821,830.51			
Equities US Eqty	Internal	UBS Value Oriented	51500	84721510	SPRN	10,413.00	Spartanash Co	249,967.36	195,347.88			
Equities US Eqty	Internal	Wellington Small Cap Equity	51000	85209W10	SPR	16,970.00	Sprout Social Inc	691,996.91	605,489.60			

SOURCE: Visualized  
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T E A C H E R S R E P E T I T I O N  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

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Equities US Eqty	US Eqty		Baillie Gifford US Eq Growth Str	51369	85209W109	SPT	65,539.00	Sprout Social Inc			3,285,988.84	2,338,431.52
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	37341	85209W102	SFM	32,207.00	Sprout Social Inc			1,057,282.24	2,594,437.62
Equities US Eqty	US Eqty		Wellington Small Cap Equity	50537	85225A107	SQSP	5,527.00	Squarespace Inc			1,347,761.07	2,335,383.01
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	21814	853165105	SMP	5,054.00	Standard Motor Products Inc			95,263.27	140,147.42
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	2893	854231107	SXI	3,455.00	Standex International Corp			101,408.95	556,773.25
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	28669	854544109	SMK	9,263.00	Stanley Black & Decker			540,141.51	740,021.07
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	2896	855244109	SBUX	68,278.00	Starbucks Corp			1,368,382.30	5,315,442.30
Equities US Eqty	US Eqty		UBS Value Oriented	48430	855244109	SBUX	86,630.00	Starbucks Corp			7,432,204.02	6,744,145.50
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	50750	85571B105	STWD	88,804.00	Starwood Property Trust, Inc			1,695,911.86	1,681,947.76
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2899	857477103	SMT	18,251.00	State Street Corp			879,983.11	1,350,574.00
Equities US Eqty	US Eqty		Todd Intrinsic Value Opportunity	52328	857477103	SMT	280,730.00	State Street Corp			21,654,356.32	20,774,020.00
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	50433	858119100	STLD	9,199.00	Steel Dynamics Inc			949,336.80	1,191,270.50
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	50150	858272106	STBP	12,948.00	Stellar Bancorp Inc			340,743.58	297,286.08
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	52640	85914M107	STEP	10,600.00	StepStone Group Inc			468,594.68	486,434.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	13786	858586100	SCL	6,169.00	Stepan Co			517,949.24	517,949.24
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	42745	858912108	SRCL	28,229.00	Steticycle Inc			1,308,256.58	1,643,276.97
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	28745	556269108	SHOO	22,421.00	Stevan Madden			350,412.09	948,408.30
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	2908	860372101	STC	8,282.00	Stewart Information Services			266,472.95	514,146.56
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	35419	860830102	SF	30,855.00	Stifel Financial Corp			1,578,271.73	2,596,448.25
Equities US Eqty	US Eqty		Wellington Small Cap Equity	44409	860830102	SF	34,018.00	Stifel Financial Corp			1,432,741.16	2,862,614.70
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	48367	86333M108	LRN	11,742.00	Stride Inc Common Stock			493,888.40	827,811.00
Equities Internl	ADR		Wellington Small Cap Equity	51561	86365E106	GPCR	17,651.00	Structure Theatre Inc			887,814.86	693,154.77
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2913	863667101	SYK	20,429.00	Structure Theatre Inc			1,621,454.20	6,950,967.25
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	10188	864159108	RGR	5,124.00	Sturm Ruger & Co Inc			109,519.02	213,414.60
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	33587	866082100	INN	30,877.00	Summit Hotel Properties Inc			371,585.97	184,953.23
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	48377	866883105	SNCY	8,900.00	Sun Country Airlines Holding			168,625.09	111,784.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	51127	867852406	SPWR	25,000.00	Sunpower Corp			229,527.76	74,000.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	30700	86782A103	SXC	24,100.00	Sunpower Corp			277,054.21	236,180.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	56234	86771M105	RUN	63,504.00	Sunrun Inc			898,581.60	753,157.44
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	48410	86792101	SHO	61,275.00	Sunstone Hotel Investors Inc			651,731.34	640,936.50
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	52236	868001104	SMCI	3,035.00	Super Micro Computer Inc			3,429,883.85	2,486,727.25
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	36251	868495108	SUPN	14,981.00	Supernus Pharmaceuticals Inc			314,753.25	400,741.75
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	36516	87157D109	SYNA	12,144.00	Synaptics Inc			998,593.74	1,071,100.80
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	39864	871607107	SNPS	9,211.00	Synopsys Inc			876,462.71	5,481,097.86
Equities US Eqty	US Eqty		Stateric Sr US Premier Growth Equity	54424	871607107	SNPS	8,443.00	Synopsys Inc			4,453,703.42	5,024,091.58
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	34255	87161C501	SNV	42,323.00	Synovus Financial Corp			1,394,748.44	1,700,961.37
Equities US Eqty	US Eqty		Wellington Small Cap Equity	44255	87161C501	SNV	65,478.00	Synovus Financial Corp			1,747,723.88	2,531,560.82
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2932	871829107	SYX	30,076.00	Synco Corp			1,272,575.84	2,147,125.64

SOURCE: VASVALOED  
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T E A C H E R S R E F E R E N C E  
 S Y S T E M O F R E C O R D S  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	NATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	43656	872590104	TMUS	31,530.00	T MOBILE US INC	2,935,807.84	5,554,955.40			
Equities US Eqty	US Eqty	DBS Value Oriented	52439	872590104	TMUS	39,400.00	T MOBILE US INC	6,448,164.60	6,941,492.00			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	40929	876030107	TPR	14,388.00	TAPESTRY INC	329,488.96	615,662.52			
Equities US Eqty	US Eqty	Rodd Large Cap Intrinsc Value	48017	876030107	TPR	463,400.00	TAPESTRY INC	18,456,012.49	19,828,866.00			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	50170	876230101	TRGP	13,501.00	TRNGA RES CORP	855,423.36	1,738,658.78			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	30418	884989104	TEEL	18,651.00	TE Connectivity Ltd	830,384.95	2,805,669.93			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	46216	88160R101	TESLA	167,493.00	TESLA INC	41,791,972.08	33,443,514.84			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	48215	88160R101	TESLA	27,414.00	TESLA INC	6,183,108.16	5,424,682.32			
Equities US Eqty	US Eqty	Stance St US Premier Growth Equity	44528	88160R101	TESLA	76,150.00	TESLA INC	6,014,242.63	15,068,562.00			
Equities US Eqty	US Eqty	Ballie's Gifford US Eq Growth Str	45414	88337P105	ODP	12,356.00	THE ODP CORP	314,617.94	485,220.12			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	52641	88642R109	TPW	13,031.00	TIDEMARER INC NEW	1,257,772.92	1,240,681.51			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	39529	88870R102	TPWY	68,785.00	TIVITY HEALTH INC	17,461	21.78			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	2936	872540109	TUX	87,565.00	TUX Cos Inc	1,164,919.07	7,573,228.50			
Equities US Eqty	US Eqty	Wellington Large Cap Equity	42708	872540109	TUX	87,565.00	TUX Cos Inc	4,576,389.76	9,640,906.50			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51513	87256C101	TRNO	18,329.00	TRNO GROUP HOLDINGS INC	1,558,412.02	1,979,348.71			
Equities US Eqty	US Eqty	Rodd Internat'l Intrinsc Value	40869	889110102	TOEFLY	124,815.00	TOYO ELECTRON LTD	5,436,319.43	13,667,242.50			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	45453	89059F103	EBD	9,243.00	TOBILD CORP	1,869,061.01	3,561,050.61			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	44673	89994E103	TR	13,753.00	TRANE TECHNOLOGIES PLC	559,877.13	4,523,774.29			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	46480	894164102	TML	24,100.00	TRAVEL + LEISURE CO	1,046,588.35	1,084,018.00			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	44154	898320109	TRC	80,561.00	TRISTAR FINANCIAL CORP	3,066,360.57	3,129,794.85			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	46935	898349204	TRST	5,518.00	TRUSTCO BANK CORP	253,109.10	158,752.86			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	10293	87305R109	TRMT	29,537.00	TRUSTCO BANK CORP	402,471.34	573,903.91			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50263	90187B804	TWO	24,829.00	TWO HARBORS INVESTMENT CORP	686,390.48	327,991.09			
Equities US Eqty	US Eqty	Rodd Internat'l Intrinsc Value	36087	874039200	TRSM	118,790.00	TWO HARBORS INVESTMENT CORP	8,082,905.86	20,646,889.90			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	41599	874054109	TRWO	9,534.00	Take-Two Interactive Softwar	1,081,617.09	1,491,771.06			
Equities US Eqty	US Eqty	DBS Value Oriented	38766	874054109	TRWO	129,844.00	Take-Two Interactive Softwar	15,899,936.31	20,189,443.56			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44028	87484R108	TRALO	31,440.00	Talos Energy Inc	476,901.00	4,128,983.64			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50789	875312203	TRDM	18,900.00	Tandem Diabetes Care Inc	605,055.35	761,481.00			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44370	875465106	SKT	30,217.00	Tanger Factory Outlet Center	476,901.00	819,182.87			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2941	87612E106	TRC	27,891.00	Target Corp	1,384,277.46	4,128,983.64			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	44113	87722P106	TRMC	32,386.00	Target Corp	1,187,934.78	1,795,479.84			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	42577	87874R100	TRGT	7,849.00	Target Retailer Inc	212,481.85	244,653.33			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	40213	87901J105	TRNA	66,816.00	Telega Inc	822,590.84	931,415.04			
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	45364	879360105	TRNY	2,847.00	Teledyne Technologies	948,945.16	1,104,579.06			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	42980	879369106	TRX	2,839.00	Teledyne Technologies	716,959.93	597,126.87			
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	47441	879433829	TRIS	28,844.00	Telephone & Data Sys Inc	576,123.60	597,936.12			
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	31638	88023U101	TRX	50,905.00	Tempur Sealy International,	1,626,196.96	2,409,842.70			
Equities US Eqty	US Eqty	Ballie's Gifford US Eq Growth Str	52655	88023U103	TRM	100,118.00	Tempus AI Inc. CL A	3,449,726.52	3,504,130.00			

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Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	37833	880336407	THC	30,190.00	Tenant Healthcare Corp	1,636,719.57			4,016,175.70	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	30273	880345103	TMC	5,111.00	Remant Co	247,732.25			522,814.84	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	40276	88076W103	TDC	31,215.00	Teradata Corp	1,208,005.34			1,078,790.40	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	45905	88070102	TER	9,237.00	Teradyne Inc	717,160.68			1,369,754.73	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	17596	88079103	TEX	20,747.00	Terex Corp	1,063,157.94			1,137,765.48	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	43655	88126103	TTEK	15,291.00	Tetra Technologies Inc	1,865,075.65			3,126,703.68	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	40006	882240107	TTCBI	15,221.00	Texas Capital Bancshares Inc	1,056,926.74			930,611.94	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51938	88224Q107	TTCBI	30,397.00	Texas Capital	1,891,476.57			1,858,472.58	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2957	882508104	TXN	54,970.00	Texas Instruments Inc	2,911,382.00			10,693,314.10	
Equities US Eqty	US Eqty	Wellington Irgre Cap Equity	43953	882508104	TXN	51,292.00	Texas Instruments Inc	9,977,892.76			9,977,892.76	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	52678	88252102	TPL	5,135.00	Texas Pacific Land Corporati	3,837,692.26			3,770,476.45	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	38063	882681109	TXRH	19,415.00	Texas Roadhouse Inc	1,533,994.79			3,333,749.65	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2960	883203101	TXT	11,839.00	Textron Inc	359,788.48			1,016,486.54	
Equities US Eqty	US Eqty	Todd Large Cap Intrinsic Value	51582	883203101	TXT	314,400.00	Textron Inc	26,994,384.00			26,994,384.00	
Equities Internatl	ADR	Todd Internat'l Intrinsic Value	50940	883219206	THLTY	456,200.00	Thales SA	13,470,863.33			14,520,846.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	42514	163086101	CHEP	9,200.00	The Chef's Warehouse Inc	290,478.35			359,812.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	51441	216648501	COO	12,020.00	The Cooper Companies, Inc. C	824,100.28			1,049,346.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	28697	29358P101	ENSG	15,976.00	The Ensign Group Inc	276,337.37			1,976,071.44	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	37134	393657101	GBX	10,273.00	The Greenbrier Cos Inc	329,076.55			509,027.15	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	46224	829001102	SMPL	23,800.00	The Simply Good Foods Co	713,683.08			859,894.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	44122	790148100	JOE	9,500.00	The St. Joe Company	188,443.40			519,650.00	
Equities US Eqty	US Eqty	Ballie Gifford US Eq Growth Str	44529	883393105	TMD	309,363.00	The Trade Desk	12,374,222.47			30,215,484.21	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2961	883356102	TMO	23,346.00	Thermo Electron Corp	2,810,260.27			12,910,358.00	
Equities US Eqty	US Eqty	State St US Premier Growth Equity	51576	883356102	TMO	34,065.00	Thermo Electron Corp	16,319,873.40			18,837,945.00	
Equities US Eqty	US Eqty	Wellington Irgre Cap Equity	38938	883356102	TMO	16,240.00	Thermo Electron Corp	2,456,819.62			8,980,720.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7223	885160101	THO	15,748.00	Thor Industries Inc	1,272,047.68			1,471,650.60	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	47584	886029206	THRY	8,863.00	Thryv Holdings Inc Common St	267,451.52			157,938.66	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7224	887389104	TKR	19,367.00	Timken Co	1,047,763.45			1,551,877.71	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	36647	88739103	TMSF	10,851.00	Timkensteel Corp	111,376.14			219,949.77	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	32004	88830M102	TMI	15,017.00	Titan International Inc	376,427.59			111,275.97	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	7228	889478103	TOL	30,858.00	Toll Brothers Inc	1,733,781.27			3,554,224.44	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	18007	89010109	TMP	3,431.00	Temple's Financial Corp	168,362.20			167,775.90	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	47644	89016107	TR	5,244.00	Tronksie Roll Industries	182,505.87			160,309.08	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	37008	891092108	TTC	30,069.00	Toro Co	2,077,461.28			2,811,752.19	
Equities Internatl	ADR	Todd Internat'l Intrinsic Value	38557	89158109	TOT	307,280.00	Total SA	15,953,377.66			20,489,430.40	
Equities Internatl	ADR	Todd Large Cap Intrinsic Value	38582	89158109	TOT	367,890.00	Total SA	18,926,544.86			24,530,905.20	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	38626	89255106	TSCO	6,532.00	Tractor Supply Co	477,881.12			1,763,640.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	38435	893641100	TDE	3,364.00	Transdigm Group Inc	1,033,204.24			4,297,880.04	

SOURCE: VASAL0ED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPREL->JUN24  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty		Wellington Small Cap Equity	52440	89377M109	WMDX	2,790.00	TeamMedics Grp Inc			255,491.64	420,239.80
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	94888	89417E109	TRVY	13,775.00	Travelers Cos Inc/The			963,068.18	2,801,008.50
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	47243	89469A104	THS	14,567.00	Treasure Foods Inc			556,042.54	533,734.48
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	43344	89531P105	TRFX	31,937.00	Trex Co Inc			1,752,274.26	2,367,170.44
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	48153	87265H109	TRFB	28,718.00	Tri Pointe Homes, Inc.			596,623.03	1,069,745.50
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	46387	896239100	TRMB	15,031.00	Trimble Navigation Limited			1,037,345.04	840,533.52
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	48374	896522109	TRSN	23,692.00	Trinity Industries			550,028.18	708,864.64
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	51455	896945201	TRIP	30,437.00	TrippAdvisor Inc			479,991.49	542,082.97
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	42224	89679E300	TRK	6,400.00	Triumph Bancorp Inc			268,439.51	523,200.00
Equities US Eqty	US Eqty		Wellington Small Cap Equity	41397	89679E300	TRK	17,888.00	Triumph Bancorp Inc			648,217.62	1,462,344.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	39647	896818101	TRT	18,105.00	Triumph Group Inc			437,130.07	278,998.05
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	45667	898202106	TRUP	10,138.00	Trupanion Inc			711,482.19	298,057.20
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	47237	898402102	TRMK	17,698.00	Truistmark Corp			561,934.60	531,647.92
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	45362	902525105	TYL	2,549.00	Tyler Technologies Inc			874,165.11	1,281,566.22
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	5887	902494103	TSN	17,277.00	Tyson Foods Inc Cl A			540,825.67	987,207.78
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	33778	90346E103	SICA	21,880.00	U.S. Silica Holdings Inc			686,956.94	338,046.00
Equities US Eqty	US Eqty		Wellington Large Cap Equity	52012	903597100	UBER	145,126.00	UBER TECHNOLOGIES INC			10,074,917.42	10,547,757.68
Equities Internl	Internl		UBS All Country World Ex-US Eqty	30956	UNIT00070		5,754,817.82	UBS All Country World			618,835,656.14	1174931804.33
Equities Internl	Internl		UBS Alpha Equity	45692	UNIT00088		3,164,305.12	UBS Collective Investment Tr			316,430,512.33	521,912,259.79
Equities Internl	Internl		Modd Internat'l Intrinsic Value	41182	H42097107	UBS	586,250.00	UBS GROUP AG			10,282,023.00	17,317,825.00
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	37482	902653104	UDR	18,306.00	UDR Inc			696,487.40	753,291.90
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	50742	90278Q108	UPFI	18,050.00	UPF INDUSTRIES INC			1,703,563.85	2,021,600.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	51168	902673102	UPPT	2,100.00	UPF Technologies Inc. Common			401,663.52	554,127.00
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	17478	902681105	UPRT	64,197.00	UPRT Corp			1,656,069.47	1,470,111.30
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	39434	90278E108	URBF	13,106.00	URBF Financial Corp			914,287.94	1,093,302.52
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	48288	904211206	UR	57,100.00	UR UNDER ARMOUR INC			432,404.75	372,863.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	44204	91325V108	UNIT	68,573.00	UNITIL CORP			617,969.93	200,233.16
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	46806	913259107	UNL	4,300.00	UNITIL CORP			239,667.63	222,697.00
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	47218	91528Y106	UNM	54,255.00	UNUM Group			2,068,847.68	2,772,973.05
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	2995	902673102	UR	94,145.00	UR			2,887,514.95	3,737,556.50
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	50751	912008109	USPD	63,170.00	US Foods Holding Corp Common			2,399,330.58	3,346,746.60
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	36913	90337L108	USPH	3,526.00	US Physical Therapy Inc			184,393.72	325,872.92
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	43476	90338M107	USNA	3,600.00	USANA Health Sciences Inc			250,084.84	162,864.00
Equities US Eqty	US Eqty		S & P 600 Stock Index Fund	51332	903597100	UBER	124,436.00	UBER Technologies Inc Common			8,007,509.52	9,044,008.48
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	37947	90384E303	URDA	2,936.00	Ultra Beauty Inc			660,600.51	1,132,914.32
Equities US Eqty	US Eqty		S & P 500 Stock Index Fund	52297	90384E303	URDA	30,787.00	Ultra Beauty Inc			15,089,958.61	11,879,779.69
Equities US Eqty	US Eqty		Space Sc US Premier Growth Equity	41172	90385V107	UCPT	13,665.00	Ultra Clean Hlds Inc			342,694.90	669,585.00
Equities US Eqty	US Eqty		S & P 400 Stock Index Fund	48887	904311107	UA	59,567.00	Under Armour Inc Cl A			496,559.02	397,311.89



SOURCE: VisualQED  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	9414	904708104	UNF	4,363.00	United Corp/MA			266,750.06	748,385.39
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3000	907818108	UNP	36,837.00	Union Pacific Corp			1,590,697.74	8,334,739.67
Equities US Eqty	US Eqty	Todd Large Cap	Intrinsic Value	3001	907818108	UNP	39,880.00	Union Pacific Corp			1,273,382.31	8,977,996.80
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	4002	909907107	UBSI	33,134.00	United Bankshares Inc			1,293,681.59	1,269,506.96
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	30091	909849303	UCBI	29,997.00	United Community Banks			971,642.58	763,723.62
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	36866	910047109	VAL	19,809.00	United Coml Hldgs Inc			1,092,167.71	963,905.94
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	30755	910340108	UPCS	6,235.00	United Fire Group Inc			205,149.76	133,990.15
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	4637	91163103	UNFT	16,100.00	United Natural Food Inc			349,823.41	210,910.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3012	91112106	UPS	43,685.00	United Parcel Service CL B			3,579,116.69	5,978,292.25
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	34900	91163109	URI	4,061.00	United Rentals Inc			479,379.03	2,626,370.53
Equities US Eqty	US Eqty	State St US Premier Growth	Equity	35841	91163109	URI	24,531.00	United Rentals Inc			4,856,877.97	15,864,933.63
Equities US Eqty	US Eqty	Todd Intrinsic Value	Opportunity	51200	91163109	URI	30,180.00	United Rentals Inc			13,378,969.05	19,518,311.40
Equities US Eqty	US Eqty	Todd Large Cap	Intrinsic Value	33922	91163109	URI	55,280.00	United Rentals Inc			3,844,910.32	35,751,234.40
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	34577	91290108	X	67,439.00	United States Steel Corp			1,860,967.04	2,549,194.20
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	16376	913070102	UTHR	13,453.00	United Therapeutics Corp			2,089,310.70	4,285,453.15
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3020	913242102	UNH	59,715.00	UnitedHealth Group Inc			6,534,781.55	28,373,420.90
Equities US Eqty	US Eqty	State St US Premier Growth	Equity	42768	913242102	UNH	53,486.00	UnitedHealth Group Inc			22,469,787.04	27,238,280.36
Equities US Eqty	US Eqty	Todd Large Cap	Intrinsic Value	29118	913242102	UNH	29,270.00	UnitedHealth Group Inc			2,591,423.51	14,906,040.20
Equities US Eqty	US Eqty	UBS Value Oriented	Equity	20602	913242102	UNH	54,274.00	UnitedHealth Group Inc			14,732,215.26	27,639,577.24
Equities US Eqty	US Eqty	Wellington Irge Cap	Equity	18640	913242102	UNH	32,188.00	UnitedHealth Group Inc			4,238,760.58	16,392,060.88
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	35117	913456109	UVV	6,952.00	Universal Corp VA			329,600.66	335,016.88
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	42734	913472105	OLEP	12,377.00	Universal Display Corp			1,691,956.33	2,602,264.25
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	28924	91359E103	DHT	3,723.00	Universal Health Realty Inco			130,120.81	145,718.22
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	34907	913503100	DHS	3,820.00	Universal Health Services-B			447,306.81	706,432.60
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	47859	91704F104	DE	33,951.00	Urban Edge Properties			604,731.17	627,074.97
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	48327	917047102	URBN	17,421.00	Urban Outfitters Inc			353,356.95	715,132.05
Equities Interncl	Interncl	S & P 600 Stock	Index Fund	47191	G9460G119		1,259.00	VALARIS LTD			2,518.00	16,482.90
Equities Interncl	Interncl	S & P 400 Stock	Index Fund	43802	G9402V109	VALPQ	1.00	VALARIS PFC			36.40	.07
Equities Interncl	Interncl	S & P 600 Stock	Index Fund	43764	G9402V109	VALPQ	45,799.00	VALARIS PFC			301,425.02	3,114.33
Equities Interncl	Interncl	S & P 600 Stock	Index Fund	39661	G9402V109	VAREX	11,547.00	VAREX IMAGING CORP			315,001.77	170,087.31
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	51547	92214X108	VLCG	13,242.00	VERALPO CORP			404,133.55	1,264,213.74
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	46744	923463108	VCEL	13,000.00	VERCEL CORP			738,924.25	596,440.00
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	36835	92345E106	VRSK	8,767.00	VERISK ANALTICS INC			837,289.46	2,363,144.85
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	51828	29430C102	VST5	39,953.00	VERISTE CORP			762,702.77	488,625.19
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	52337	918204108	VFC	111,200.00	VP CORP			1,594,806.61	1,501,200.00
Equities US Eqty	US Eqty	Wellington Small Cap	Equity	51323	918204108	VFC	79,376.00	VP CORP			1,538,595.83	1,071,576.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	44143	92556Z106	VIAC	30,300.00	VIACOMBS INC			1,264,621.92	314,817.00
Equities Interncl	Interncl	S & P 500 Stock	Index Fund	46060	92556V106	VTRS	72,492.00	VIATRIS INC			1,059,199.98	770,589.96

SOURCE: VASUALOED  
 MODEL: INVENTORY  
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 RUN: 9/12/24 @ 13:12:30  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	51101	926640102	VECO	22,200.00	VICTORIAS SECRET AND CO	421,913.65			392,274.00	
Equities Internatl	Internatl	Wellington Large Cap Equity	52372	GS3A5A101	VTK	133,739.00	VIXING HOLDINGS LTD	4,081,313.07			4,539,101.66	
Equities Internatl	ADR	Rodd Internat'l Intrinsic Value	43830	92763MI03	VIPS	1,152,690.00	VIRSHOP HLDGS LTD	14,494,944.32			15,008,023.80	
Equities Internatl	ADR	Rodd Int'l 1 Intrinsic Value Oppty	47732	92763MI03	VIPS	210,870.00	VIRSHOP HLDGS LTD	2,067,139.98			2,745,527.40	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	48029	92764MI02	VIR	20,900.00	VIR Biotechnology Inc Common	493,132.06			186,010.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	25266	92826C839	V	95,551.00	VIA Inc	5,883,388.70			29,079,270.97	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	17026	92826C839	V	93,992.00	VIA Inc	7,740,540.52			24,670,080.24	
Equities US Eqty	US Eqty	State St US Premier Growth Equity	35964	92826C839	V	81,649.00	VIA Inc	9,248,413.41			21,430,413.03	
Equities US Eqty	US Eqty	UBS Value Oriented	39633	928377100	VSTO	16,328.00	VISTPA OUTDOOR INC	321,530.78			614,749.20	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	52476	92840MI02	VST	20,315.00	VISTPA CORP	1,691,020.60			1,746,683.70	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	46619	928881101	VNT	46,212.00	VONTYER CORP	1,426,846.82			1,765,288.40	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	47657	929089100	VOYA	28,407.00	VOYA FINL INC	1,947,278.88			2,021,138.05	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	51413	91879Q109	MMN	10,800.00	Vall Resorts Inc	2,659,020.66			1,945,404.00	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	50759	92460G101	VAL	18,340.00	Valaris Limited	1,285,762.16			1,366,330.00	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52714	92460G101	VAL	30,297.00	Valaris Ltd	2,257,399.18			2,257,126.50	
Equities Internatl	ADR	Rodd Internat'l Intrinsic Value	46274	91912E105	VALR	731,190.00	Vale SA	12,388,103.58			8,167,397.30	
Equities Internatl	ADR	Rodd Int'l 1 Intrinsic Value Oppty	47731	91912E105	VALR	285,420.00	Vale SA	4,138,986.31			3,188,141.40	
Equities Internatl	ADR	Rodd Large Cap Intrinsic Value	46344	91912E105	VALR	976,700.00	Vale SA	17,773,297.32			10,909,739.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	3033	91913Y100	VLO	20,579.00	Valero Energy Corp	789,535.03			3,225,964.04	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	18513	919794107	VLX	126,997.00	Valley National Bancorp	1,337,550.86			886,439.06	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	21880	920233101	VMT	6,480.00	Valmont Industries Inc	1,175,786.04			1,781,180.50	
Equities US Eqty	US Eqty	S & P 400 Stock Index Fund	40149	92047M101	VVV	40,664.00	Valvoline Inc	928,417.44			1,756,684.80	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	51716	922280102	VVNS	20,460.00	Varonis Systems Inc	829,797.46			981,466.20	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50231	92243G108	PCVX	25,059.00	Vaxxart Inc	1,094,882.90			1,892,205.09	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	43647	92240M108	VER	41,000.00	Vector Group Ltd	304,563.62			433,370.00	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	3036	922417100	VERO	13,954.00	Vector Instruments Inc	291,376.66			651,791.34	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	19395	92276F100	VPR	24,315.00	Ventas Inc	974,666.27			1,246,386.90	
Equities Internatl	ADR	Rodd Internat'l Intrinsic Value	43708	92333M103	VRE	657,140.00	Veolia Environmentement SA	8,551,828.91			9,837,385.80	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	50304	92337P107	VCYT	36,136.00	Veracore Inc	915,633.34			783,067.12	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	52014	92343X100	VENT	54,942.00	Vent Systems Inc	1,698,561.63			1,769,132.40	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	45800	924489104	VREX	24,485.00	Ventis Residential Inc	335,016.31			367,275.00	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	7418	92343E102	VRSN	5,328.00	Verisign Inc	396,888.72			947,318.40	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	42516	92345I108	VERX	15,621.00	Veritex Holdings Inc	445,068.93			329,446.89	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	3042	92343V104	VZ	254,042.00	Verizon Communications	11,332,120.07			10,476,692.08	
Equities US Eqty	US Eqty	Rodd Large Cap Intrinsic Value	35155	92344V104	VZ	310,390.00	Verizon Communications	14,932,291.93			12,800,483.60	
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	50704	92511U102	VRRA	42,000.00	Vertra Mobility Corp	726,321.24			1,142,400.00	
Equities US Eqty	US Eqty	Wellington Small Cap Equity	45197	92511U102	VRRA	118,196.00	Vertra Mobility Corp	1,576,062.65			3,214,931.20	
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	33042	92532F100	VRTX	15,588.00	Vertex Pharmaceuticals Inc	1,742,694.29			7,297,032.96	

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (STC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: OUPRFL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	State St US Premier Growth Equity	37278	92552P100	VRPX	29,039.00	Vertex Pharmaceuticals Inc			6,268,073.09	13,611,160.08
Equities	US	Eqty	UBS Value Oriented	47142	92552R100	VRPX	33,018.00	Vertex Pharmaceuticals Inc			6,308,111.59	15,007,476.96
Equities	US	Eqty	Wellington Large Cap Equity	46031	92552R100	VRPX	17,154.00	Vertex Pharmaceuticals Inc			4,038,839.82	8,040,422.88
Equities	US	Eqty	S & P 600 Stock Index Fund	50804	92552V100	VSAT	25,500.00	VaSat Inc			858,125.69	323,850.00
Equities	US	Eqty	S & P 600 Stock Index Fund	3838	92552R406	VVI	5,959.00	Vead Corp			1,721,560.21	202,606.00
Equities	US	Eqty	S & P 600 Stock Index Fund	36602	925550109	VIAV	65,782.00	VIAVI Solutions Inc			422,763.64	451,922.34
Equities	US	Eqty	S & P 600 Stock Index Fund	48514	925552109	VICI	62,547.00	Vici Properties Inc Common S			2,121,138.89	1,791,346.08
Equities	US	Eqty	S & P 600 Stock Index Fund	51607	925815102	VICR	6,493.00	Vicor Corp			348,284.52	215,307.88
Equities	US	Eqty	S & P 600 Stock Index Fund	52672	928254101	VIRT	22,411.00	Virtu Financial Inc CL A			517,401.08	503,126.95
Equities	US	Eqty	S & P 600 Stock Index Fund	30699	928280109	VRTS	2,044.00	Virtus Investment Partners I			302,072.10	461,637.40
Equities	US	Eqty	S & P 400 Stock Index Fund	7246	928296108	VSH	41,539.00	Vishay Intertechnology Inc			810,931.85	926,319.70
Equities	US	Eqty	S & P 400 Stock Index Fund	42086	92839U206	VC	8,873.00	Visteon Corp			1,204,863.31	946,749.10
Equities	US	Eqty	Wellington Small Cap Equity	50241	92839U206	VC	18,646.00	Visteon Corp			2,506,143.91	1,989,528.20
Equities	US	Eqty	S & P 400 Stock Index Fund	51414	92840M102	VST	11,190.00	Vistra Energy Corporation Co			368,223.70	962,116.20
Equities	US	Eqty	S & P 400 Stock Index Fund	50455	929042109	VNO	46,686.00	Vornado Realty Trust			1,073,987.21	1,227,374.94
Equities	US	Eqty	S & P 500 Stock Index Fund	3060	929160109	VMC	8,038.00	Vulcan Materials Co			512,960.33	1,998,889.84
Equities	US	Eqty	S & P 400 Stock Index Fund	51747	929360109	WPC	65,700.00	W. P. Carey Inc Common Stock			4,148,858.64	3,616,785.00
Equities	US	Eqty	S & P 500 Stock Index Fund	46084	934423104	HCC	133,750.00	WARNER BROS DISCOVERY INC			3,749,637.29	995,100.00
Equities	US	Eqty	S & P 600 Stock Index Fund	43829	93627C101	WDC	14,600.00	WARRIOR MET COAL INC			284,313.32	916,442.00
Equities	US	Eqty	S & P 600 Stock Index Fund	3061	929236107	WDFC	3,895.00	WD-40 Co			118,098.58	855,497.80
Equities	US	Eqty	S & P 500 Stock Index Fund	36353	92939U106	WEC	19,027.00	WEC Energy Group Inc			932,860.83	1,492,858.42
Equities	US	Eqty	S & P 600 Stock Index Fund	45473	95082R303	WCC	5,382.90	WESCO INTERNATIONAL INC			142,646.75	139,578.60
Equities	US	Eqty	S & P 400 Stock Index Fund	51150	95082P105	WCC	13,948.00	WESCO International Inc			2,289,348.90	2,211,036.96
Equities	US	Eqty	S & P 600 Stock Index Fund	45455	95082P105	WCC	.02	WESCO International Inc			584,224.26	780,437.28
Equities	US	Eqty	S & P 500 Stock Index Fund	36393	96145D105	WRK	15,528.00	WESTROCK CO			1,998,483.96	2,243,832.38
Equities	US	Eqty	S & P 400 Stock Index Fund	31566	96208R104	WEX	12,667.00	WEX Inc			1,525,605.29	1,587,174.40
Equities	US	Eqty	Wellington Small Cap Equity	50242	96208R104	WEX	8,960.00	WEX Inc			217,130.65	313,414.86
Equities	US	Eqty	S & P 600 Stock Index Fund	51536	923942M107	KLG	19,041.00	WR KELLLOGG CO			1,695,962.33	819,792.44
Equities	US	Eqty	S & P 400 Stock Index Fund	47395	977852102	WOLF	36,019.00	WOLFSPEED INC			248,099.74	308,713.44
Equities	US	Eqty	S & P 600 Stock Index Fund	51849	982104101	WOLF	9,254.00	WORTHINGTON STEEL INC			981,429.98	878,665.00
Equities	US	Eqty	S & P 600 Stock Index Fund	46507	92952R102	WSFS	18,695.00	WFSB Financial Corp			1,737,864.09	1,837,790.00
Equities	US	Eqty	S & P 400 Stock Index Fund	41950	983131105	WH	24,835.00	WYNDHAM HOTELS & RESORTS INC			1,195,516.66	505,847.36
Equities	US	Eqty	S & P 600 Stock Index Fund	38833	923956107	WNC	14,004.00	Wabash National Corp			806,560.93	1,711,049.30
Equities	US	Eqty	S & P 500 Stock Index Fund	45011	9229740108	WAB	10,826.00	Wabtec Corp			5,722,788.74	17,508,722.64
Equities	US	Eqty	S & P 500 Stock Index Fund	3071	931142103	WMT	258,584.00	Wal-Mart Stores Inc			1,785,070.64	522,370.96
Equities	US	Eqty	S & P 600 Stock Index Fund	33337	931271008	WBA	43,189.00	Walgreens Boots Alliance Inc			232,665.05	871,721.40
Equities	US	Eqty	S & P 400 Stock Index Fund	36040	931489102	WD	8,877.00	Walker & Dunlop Inc			410,369.17	413,775.00
Equities	US	Eqty	S & P 400 Stock Index Fund	52655	934350203	WMG	13,500.00	Warner Music Group				

SOURCE: VSUSA10ED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OP: 6/30/24  
 MFT-SOURCE: QUPPL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	50737	938824109	WAFD	20,300.00	Washington Federal Inc			639,567.28	580,174.00
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	43035	939653101	WRE	24,500.00	Washington Fdrl RFR			687,501.12	390,285.00
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3076	941061109	VM	22,125.00	Waste Management Inc			1,296,948.73	4,720,147.50
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3078	941848103	VMR	3,571.00	Waters Corp			416,125.03	1,036,018.52
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	29065	942622200	WSO	9,653.00	Watsons Inc			2,311,121.58	4,476,288.12
Equities US Eqty	US Eqty	Baillie Gifford US Eq Growth	Str	44352	942622200	WSO	19,656.00	Watsons Inc			3,731,177.84	9,123,975.04
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	47821	942749102	WFS	7,920.00	Watts Water Technologies Inc			1,342,705.17	1,452,290.40
Equities US Eqty	US Eqty	Wellington Small Cap Equity		52711	944191101	W	13,832.00	Wayfair Inc			714,064.55	729,361.36
Equities US Eqty	US Eqty	Baillie Gifford US Bg Growth	Str	44531	944191101	W	94,834.00	Wayfair Inc			10,546,770.92	5,000,596.82
Equities Internal	Internal	S & P 400 Stock	Index Fund	51421	648833118	WFRD	20,000.00	Weatherford International Pl			1,891,921.91	2,449,000.00
Equities Internal	Internal	Wellington Small Cap Equity		51438	648833118	WFRD	13,694.00	Weatherford Intl Plc			1,319,980.98	1,676,830.30
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	7249	947890109	WBS	51,070.00	Webster Financial Corp			2,193,136.40	2,226,144.30
Equities US Eqty	US Eqty	Wellington Large Cap Equity		47804	947890109	WBS	15,822.00	Webster Financial Corp			536,782.12	689,680.98
Equities US Eqty	US Eqty	UBS Value Oriented		38079	949746101	WFC	217,503.00	Wells Fargo & Co			8,513,548.17	12,917,503.17
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	36811	950400104	HON	33,530.00	Welltower Inc			1,924,514.89	3,495,502.50
Equities US Eqty	US Eqty	Wellington Large Cap Equity		52225	950400104	HON	79,103.00	Welltower Inc			7,250,758.42	8,246,487.75
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	30172	95058W100	WEN	51,757.00	Wendy's Co			816,228.59	877,798.72
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	52704	950755108	WERN	19,024.00	Werner Enterprises Inc			674,591.04	681,629.92
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	45217	955306105	WST	4,462.00	West Pharmaceutical Services			944,604.88	1,469,738.18
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	34503	957090103	WABC	8,125.00	Westamerica Bancorporation			413,277.72	394,306.25
Equities US Eqty	US Eqty	Wellington Small Cap Equity		51553	957638109	WAL	28,570.00	Western Alliance			1,401,029.56	1,794,767.40
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	21882	958102105	WDC	19,628.00	Western Digital Corp			659,841.57	1,487,213.56
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	47648	959802109	WU	114,407.00	Western Union Co			1,751,207.62	1,398,053.54
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	50192	960413102	WTK	10,631.00	Westlake Chemicals			1,190,022.29	1,548,270.62
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3097	962161014	WY	44,097.00	Weyerhaeuser Corp			1,107,498.26	1,251,913.83
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	52188	963330106	WHR	12,115.00	Whirlpool Corp			1,307,572.74	1,238,153.00
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	52237	963330106	WHR	3,685.00	Whirlpool Corp			389,430.80	376,607.00
Equities Internal	Internal	Wellington Small Cap Equity		52715	96618E107	WMK	944.00	White Mountains Ins			1,712,046.62	1,715,672.80
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	40723	966084204	WSR	12,354.00	Whitestone RFR			163,871.12	164,431.74
Equities US Eqty	US Eqty	S & P 600 Stock	Index Fund	51130	968223206	JW.A	12,300.00	Wiley (John) & Sons CL A			393,437.25	500,610.00
Equities US Eqty	US Eqty	Wellington Small Cap Equity		47046	971378104	WSC	40,880.00	Willsco Mobile Mini			1,712,447.81	1,538,723.20
Equities US Eqty	US Eqty	S & P 500 Stock	Index Fund	3101	969457100	WMB	73,520.00	Williams Cos			1,769,418.84	3,124,600.00
Equities US Eqty	US Eqty	UBS Value Oriented		44827	969457100	WMB	253,463.00	Williams Cos			4,304,343.76	10,772,177.50
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	7267	969904101	WSM	19,571.00	Williams Sonoma Inc			1,827,035.57	5,526,263.27
Equities Internal	Internal	S & P 500 Stock	Index Fund	37166	969629103	WILW	6,186.00	Willis Towers			847,708.72	1,624,219.44
Equities US Eqty	US Eqty	S & P 400 Stock	Index Fund	45911	974155103	WING	8,848.00	Wingstop Inc			1,289,784.63	3,739,695.68
Equities US Eqty	US Eqty	Wellington Small Cap Equity		36249	974155103	WING	1,219.00	Wingstop Inc			103,650.28	515,222.54

SOURCE: VisualQED  
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 BASIS: Trade (SIC FROM QUARKET-LIBRARY)  
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T E A C H E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	3104	974637100	WGO	9,570.00	Winnipeg Industries Inc			311,197.46	518,694.00
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	40024	976500108	WTRC	17,720.00	Wintecur Financial Corp			1,344,797.58	1,746,483.20
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	40007	977177104	WETR	32,193.00	WisdomTree Investments Inc			275,172.08	319,032.63
Equities US	Eqty	US	Eqty UBS Value Oriented	51106	977852102	WOLF	329,009.00	Wolfspeed, Inc			13,381,062.85	7,488,244.84
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	1308	978097103	WMMW	23,211.00	Wolverine World Wide Inc			225,648.67	313,812.72
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	18321	980745103	WMD	17,384.00	Woodward Inc			1,601,586.56	3,031,421.92
Equities US	Eqty	US	Eqty Wellington Large Cap Equity	40001	981398101	WDAY	28,086.00	Workday Inc			3,922,896.45	6,278,906.16
Equities US	Eqty	US	Eqty Baillie Gifford US Eq Growth Str	44734	981398101	WDAY	42,681.00	Worldway Inc			6,166,109.99	9,541,764.36
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	4738	981419104	WRLD	1,172.00	World Acceptance Corp			64,047.75	144,835.76
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	51743	981875106	WTR	18,910.00	World Fuel Services Corp			615,705.34	487,878.00
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	50904	983111102	WOR	9,254.00	Worthington Industries			646,484.44	437,991.82
Equities US	Eqty	US	Eqty Wellington Small Cap Equity	50904	983111105	WR	26,145.00	Wyndham Htl's			1,752,932.05	1,934,730.00
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	17614	983134107	WYNN	5,963.00	Wynn Resorts Ltd			387,979.84	533,688.50
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	51456	98421M106	XRX	34,524.00	XEROX HOLDINGS CORP			554,455.44	401,168.88
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	50161	984231101	XPEL	12,080.00	XPERI INC			441,712.08	99,176.80
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	43063	983793100	XPO	33,616.00	XPO Logistics Inc			1,703,128.12	3,568,338.40
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	3117	983899100	XEL	33,326.00	Xcel Energy Inc			1,228,015.42	1,779,941.66
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	43517	98401F105	XNCR	17,208.00	Xencor Inc			742,561.41	325,747.44
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	43129	984017103	XHR	33,096.00	Xenia Hotels & Resorts Inc			694,444.12	474,265.68
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	47843	983791100	XPEL	5,655.00	Xpel Incorporation Common St			371,504.23	201,091.80
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	30461	98419M100	XYL	12,986.00	Xylem Inc			324,429.78	1,761,291.18
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	46388	98585X104	YETI	26,501.00	YETI Holdings Inc			1,464,336.00	1,011,013.15
Equities US	Eqty	US	Eqty Wellington Small Cap Equity	43280	98585X104	YETI	35,964.00	YETI Holdings Inc			1,471,785.32	1,372,026.60
Equities US	Eqty	US	Eqty Baillie Gifford US Eq Growth Str	51806	98585X104	YETI	67,923.00	YETI Holdings Inc			3,534,684.13	2,591,262.45
Equities US	Eqty	US	Eqty S & P 600 Stock Index Fund	48281	985871105	YELP	19,800.00	Yelp Inc			558,637.57	731,610.00
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	3123	988498101	YDM	16,967.00	Yum Brands Inc			598,419.94	2,247,448.82
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	37111	48123V102	ZD	14,416.00	ZIIP DAVIS INC			962,289.04	793,600.80
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	51069	98980E101	ZM	98,639.00	ZOOM VIDEO COMMUNICATIONS IN			6,632,209.22	5,802,928.41
Equities US	Eqty	US	Eqty UBS Value Oriented	51036	98980E104	ZI	78,570.00	ZOOMINFO TECHNOLOGIES INC			1,726,727.27	1,004,960.69
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	42017	98980A105	ZTO	564,570.00	ZNO EXPRESS CAYMAN INC			12,605,992.72	11,714,827.50
Equities US	Eqty	US	Eqty Wellington Small Cap Equity	44344	989831108	ZMS	50,559.00	ZIRN WATER SOLUTIONS CORP			1,235,027.43	1,486,434.60
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	44233	989207105	ZBRA	3,193.00	Zebra Technologies Corp CL A			808,284.09	986,413.49
Equities US	Eqty	US	Eqty UBS Value Oriented	50523	989207105	ZBRA	26,288.00	Zebra Technologies Corp CL A			7,476,561.89	8,121,151.84
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	51936	989566102	ZMH	12,628.00	Zimmer Biomet Holdings Inc			917,180.07	1,370,516.84
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	52228	989701107	ZION	32,580.00	Zions Bancorporation			1,309,901.34	1,412,994.60
Equities US	Eqty	US	Eqty S & P 400 Stock Index Fund	52228	989701107	ZION	9,920.00	Zions Bancorporation			394,816.00	430,230.40
Equities US	Eqty	US	Eqty S & P 500 Stock Index Fund	37720	98978V103	ZTS	27,732.00	Zoetis Inc			1,584,474.99	4,807,619.52
Equities US	Eqty	US	Eqty Wellington Small Cap Equity	51004	98980F104	ZI	60,174.00	ZoomInfo Tech Inc			1,324,759.09	768,421.98

SOURCE: VISUALGED  
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 AMRTZD: DBPT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrial In-House High Yield Bond	50734	662453XAH2		500,000.00	1011778 BC / NEW RED FIN	3.875	1/15/28	448,625.00	468,195.00
Fixed	Corp		Industrial In-House Long Term Bond	44778	88579YAP5		2,000,000.00	3M Company	3.700	4/15/50	1,993,120.00	1,461,080.00
Fixed	Corp		Industrial In-House Core Fixed Income	50191	817826A80		4,156,000.00	7-ELEVEN INC	1.800	2/10/31	3,130,474.67	3,534,400.36
Fixed	Corp		Industrial Fe. Wash High Yield Bond Fund	52101	00253PAA6		1,460,000.00	AAR ESCROW ISSUER LLC	6.750	3/15/29	1,467,494.50	1,488,586.80
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	46123	00287YCY3		1,290,000.00	ABBVIE INC	4.550	3/15/35	1,524,503.30	1,226,467.50
Fixed	Corp		Industrial Fe. Washington Core Fixed Income	38010	00287YAW9		2,023,000.00	ABBVIE INC	4.450	5/14/46	2,058,163.71	1,763,671.63
Fixed	Corp		Industrial Fe. Washington Core Fixed Income	37930	00842BAC1		174,759.55	ABMT	3.500	7/25/45	178,090.90	155,375.08
Fixed	Corp		Industrial Fe. Wash High Yield Bond Fund	45837	00404AAP4		755,000.00	ACADIA HEALTHCARE CO INC	5.000	4/15/29	755,000.00	717,657.70
Fixed	Corp		Industrial Fe. Wash High Yield Bond Fund	47054	00081TPX4		1,148,000.00	ACCO BRANDS CORP	4.250	3/15/29	1,144,625.00	1,026,792.68
Fixed	Corp		Industrial In-House Broad Market Bond	42326	00507VAM1		1,000,000.00	ACTIVISTION BLIZZARD	3.400	6/15/27	953,620.00	929,950.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	41976	00507VAK5		1,670,000.00	ACTIVISTION BLIZZARD	3.400	9/15/26	1,592,695.70	1,584,612.90
Fixed	Corp		Industrial In-House Intermediate Term Bond	42299	00507VAM1		3,100,000.00	ACTIVISTION BLIZZARD	3.400	6/15/27	2,919,937.00	2,882,845.00
Fixed	Corp		Industrial In-House Long Term Bond	41975	00507VAK5		2,330,000.00	ACTIVISTION BLIZZARD	3.400	9/15/26	2,221,515.20	2,210,867.10
Fixed	Corp		Industrial In-House Long Term Bond	42712	00507VAM1		3,000,000.00	ACTIVISTION BLIZZARD	3.400	6/15/27	2,777,160.00	2,789,850.00
Fixed	Corp		Industrial Fe. Wash High Yield Bond Fund	46194	00653VAC3		957,000.00	ADAPTHEALTH LLC	4.625	8/01/29	968,718.75	829,163.94
Fixed	Corp		Industrial Fe. Wash High Yield Bond Fund	47182	00653VAC1		747,000.00	ADAPTHEALTH LLC	5.125	3/01/30	749,412.93	653,423.31
Fixed	Corp		Industrial Fe. Wash High Yield Bond Fund	47325	00687YAA3		1,310,000.00	ADIENT GLOBAL HOLDINGS	4.875	8/15/26	1,258,650.00	1,273,870.20
Fixed	Corp		Industrial Fe. Wash High Yield Bond Fund	47325	00687YAA3		480,000.00	AER TRANSMISSION CO LLC	5.150	4/01/34	479,683.20	470,059.20
Fixed	Corp		Industrial Fe. Wash High Yield Bond Fund	52210	00115AAB0		976,000.00	AERCAP IRELAND CAP/GOBA	2.450	10/29/28	964,520.37	910,520.16
Fixed	Corp		Industrial Fe. Washington Core Fixed Income	47459	00774MAV7		2,246,000.00	AERCAP IRELAND CAP/GOBA	3.000	10/29/28	2,003,207.40	2,042,153.04
Fixed	Corp		Industrial Fe. Washington Core Fixed Income	52388	00774MAV5		640,000.00	AGILENT TECHNOLOGIES INC	2.750	9/15/29	635,622.40	571,721.20
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	43735	00846UML5		770,000.00	AGILENT TECHNOLOGIES INC	2.100	6/04/30	751,958.90	650,018.60
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	46821	00846UML3	A30	830,000.00	AGREE LP	2.900	10/01/30	710,579.60	715,999.50

====> 2137 ITEMS IN SUBTOTAL FOR ==> GP1 NAME..... ==> Equities <====

943,382,278.16 9515659050.56 15374903826.62

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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51429	00138CAV0		150,000.00	AIG GLOBAL FUNDING	5.900	9/19/28	150,372.00	153,234.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51430	00138CAV0		230,000.00	AIG GLOBAL FUNDING	5.900	9/19/28	229,783.80	234,938.90
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51943	00138CAK6		730,000.00	AIG GLOBAL FUNDING	5.200	1/12/29	729,620.40	727,021.60
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	48474	008911BK4		1,906,000.00	AIR CANADA	3.875	8/15/26	1,738,830.00	1,817,294.76
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48177	012855AA5		300,000.00	ALBERMARLE CORP	5.050	6/01/32	299,124.00	288,516.00
Fixed	Corp		Finance In-House High Yield Bond	51482	013090AA6		500,000.00	ALBERTSONS COS INC / SAFEWAY	6.500	2/15/28	496,125.00	503,005.00
Fixed	Corp		Industrl In-House High Yield Bond	51360	013092AB7		1,135,000.00	ALBERTSONS COS LLC/SAFEWAY	5.875	2/15/28	1,096,276.25	1,121,755.90
Fixed	Corp		Industrl In-House High Yield Bond	50735	013092AC3		2,000,000.00	ALBERTSONS COS/SAFEWAY	4.625	1/15/27	1,898,775.00	1,931,760.00
Fixed	Corp		Industrl In-House High Yield Bond	45441	013822AE1		250,000.00	ALCOA NEDERLAND HOLDING	5.500	12/15/27	250,000.00	246,195.00
Fixed	Corp		Industrl In-House High Yield Bond	48301	013822AC5		3,000,000.00	ALCOA NEDERLAND HOLDING	6.125	5/15/28	2,987,485.00	2,987,160.00
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	44664	01400BAC7		2,022,000.00	ALCON FINANCE CORP	3.800	9/23/49	2,307,531.98	1,528,672.44
Fixed	Corp		Utility Ft. Wash High Yield Bond Fund	52309	015857AB8		2,447,000.00	ALCONQUIN POWER & UTILITIES	4.750	1/18+82	2,156,688.75	2,238,295.37
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47764	019736AF4		810,000.00	ALLIANT ENERGY FINANCE	3.600	3/01/32	808,647.30	706,152.50
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	50852	019576AA5		24,000.00	ALLIANT UNIVERSAL	6.625	7/15/26	22,770.86	23,926.32
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	51083	019579AA9		1,083,000.00	ALLIED UNIVERSAL	4.625	6/01/28	912,495.00	987,631.02
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	52508	019576AD9		183,000.00	ALLIED UNIVERSAL	7.875	2/15/31	182,542.50	183,494.10
Fixed	Corp		Industrl In-House High Yield Bond	46280	019736AF4		5,037,000.00	ALLISON TRANSMISSION INC	5.875	6/01/29	5,245,456.00	4,968,446.43
Fixed	Corp		Industrl In-House High Yield Bond	47764	019736AE7		500,000.00	ALLISON TRANSMISSION INC	4.750	10/01/27	510,025.00	482,875.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	48518	020002BB6		2,222,000.00	ALLSTATE CORPORATION	5.750	8/15+53	2,106,455.00	2,220,355.72
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	30972	370425RZ5		326,000.00	ALLY FINANCIAL INC	8.000	11/01/31	386,625.74	360,591.86
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	44279	02154CAF0		790,000.00	ALLY FINANCIAL INC	5.000	1/15/28	790,000.00	600,739.70
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	47144	02154CAF6		1,199,000.00	ALLY FINANCING SA	5.750	8/15/29	1,202,794.25	870,545.94
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46715	02156LAF8		831,000.00	ALLY FINANCE SA	5.125	7/15/29	831,000.00	546,153.77
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	47346	02156LAF4		5,500,000.00	ALLY FINANCE SA	5.500	10/15/29	1,054,000.00	694,468.86
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	48074	02156LAA9		522,000.00	ALLY FINANCE SA	8.125	2/01/27	518,563.88	391,468.68
Fixed	Corp		Industrl In-House Broad Market Bond	46611	023133B86		2,000,000.00	AMAZON.COM INC	1.200	6/03/27	1,972,240.00	1,805,780.00
Fixed	Corp		Industrl In-House Intermediate Term Bond	46612	023133B86		2,000,000.00	AMAZON.COM INC	1.200	6/03/27	1,972,240.00	1,805,780.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	52308	00164VAG8		830,000.00	AMC NETWORKS INC	10.250	1/15/29	830,000.00	817,716.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47592	03028BAC8		570,000.00	AMER TRANS SYSP	2.650	1/15/32	568,426.80	475,043.70
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	48175	02406PAYE	AXL26	112,000.00	AMERICAN AXLE	6.250	3/15/26	104,860.00	111,681.92
Fixed	Corp		Finance Ft. Washington Core Fixed Income	51266	025816D99		3,159,000.00	AMERICAN EXPRESS CO	5.282	7/27/29	3,139,211.40	3,166,865.91
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	51406	03027XCF5		3,136,000.00	AMERICAN TOWER CORP	5.900	11/15/33	3,099,870.32	3,216,971.52
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	50657	031162DP2		2,597,000.00	AMGEN INC	5.150	3/02/28	2,588,732.26	2,597,493.43
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	45665	031652BK5		1,300,000.00	AMOR TECHNOLOGIES INC	6.625	9/15/27	1,296,597.00	1,303,445.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	45586	00175PAB9		1,061,000.00	AMN HEALTHCARE INC	4.625	10/01/27	1,019,590.00	1,010,634.33
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	43342	032177AH0		264,000.00	AMSTRD INDUSTRIES	5.625	7/01/27	264,000.00	259,669.28
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	44155	032177AJ6		1,340,000.00	AMSTRD INDUSTRIES	4.625	5/15/30	1,278,930.00	1,229,356.20
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	41091	798170AN6		1,015,000.00	AM JOSE CA REDEV AGY SUCCESS	3.375	8/01/34	991,695.60	906,628.45

SOURCE: VISUALGED  
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TEACHERS RETIREMENT  
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 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCTNM	DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ANGLO AMERICAN CAPITAL	40559	034863AS9		200,000.00	ANGLO AMERICAN CAPITAL	3.625	9/11/24	199,890.00	199,006.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ANGLO AMERICAN CAPITAL	40704	034863AP5		200,000.00	ANGLO AMERICAN CAPITAL	4.875	5/14/25	214,568.00	198,478.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ANGLO AMERICAN CAPITAL	45593	034863AX8		990,000.00	ANGLO AMERICAN CAPITAL	2.625	9/10/30	1,006,618.00	845,311.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ANGLO AMERICAN CAPITAL	46578	034863AZ3		260,000.00	ANGLO AMERICAN CAPITAL	2.250	3/17/28	258,512.80	232,897.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ANGLO AMERICAN CAPITAL	47956	034863B95		700,000.00	ANGLO AMERICAN CAPITAL	3.875	3/16/29	695,464.00	656,865.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ANGLO AMERICAN CAPITAL	43320	035229AA9		1,763,000.00	AMENESER-BUSCH COS	4.500	2/01/46	1,716,450.01	1,631,885.69
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AMENESER-BUSCH INDEB WOR	42835	035229AV9		830,000.00	AMENESER-BUSCH INDEB WOR	5.550	1/23/49	827,236.10	840,424.80
Fixed	Corp	Industri	In-House Broad Market Bond	AMENESER-BUSCH INDEB WOR	43251	037389BC6		7,500,000.00	AMENESER-BUSCH INDEB WOR	3.750	5/02/29	7,493,175.00	7,043,250.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	AMENESER-BUSCH INDEB WOR	43350	037389BC6		6,500,000.00	AMENESER-BUSCH INDEB WOR	3.750	5/02/29	6,494,085.00	6,104,150.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ARCHER/DANIELS/HOLD	47860	03740LAD4		340,000.00	ARCHER/DANIELS/HOLD	2.850	5/28/27	339,824.60	318,998.20
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ARCHER/DANIELS/HOLD	52159	03740MAB6		590,000.00	ARCHER/DANIELS/HOLD	5.150	3/01/29	589,179.90	568,666.60
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ARCHER/DANIELS/HOLD	37354	037833BX7		3,337,000.00	ARCHER/DANIELS/HOLD	4.650	2/23/46	3,316,134.82	3,091,029.73
Fixed	Corp	Industri	In-House Long Term Bond	APPLE INC	39664	037833CH1		3,000,000.00	APPLE INC	4.250	2/09/47	2,993,940.00	2,627,280.00
Fixed	Corp	Industri	In-House Long Term Bond	ARCHER-DANIELS	500,000.00	ARCHER-DANIELS		500,000.00	ARCHER-DANIELS	3.250	3/27/30	496,115.00	455,730.00
Fixed	Corp	Industri	Washington Core Fixed Income	ARCHER-DANIELS-MIDLAND	52017	039483AP9	ADM32	958,000.00	ARCHER-DANIELS-MIDLAND	5.935	10/01/32	1,021,008.00	1,023,651.74
Fixed	Corp	Industri	Washington Core Fixed Income	ARCHER-DANIELS-MIDLAND	52018	039483AV6	ADM35	1,945,000.00	ARCHER-DANIELS-MIDLAND	5.375	9/15/35	1,969,504.78	1,973,202.50
Fixed	Corp	Industri	Washington Core Fixed Income	ARCS CAPITAL CORP	44281	04010LAV9		2,699,000.00	ARCS CAPITAL CORP	3.250	7/15/25	2,711,438.46	2,622,240.44
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ASCENSION HEALTH	51221	04352EAB1		275,000.00	ASCENSION HEALTH	3.106	11/15/39	213,325.75	214,021.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ASCENSION HEALTH	51222	04352EAB1		725,000.00	ASCENSION HEALTH	3.106	11/15/39	560,550.80	564,238.50
Fixed	Corp	Industri	Washington Core Fixed Income	ASTREAD CAPITAL INC	48177	045054AJ2		3,014,000.00	ASTREAD CAPITAL INC	4.000	5/01/28	2,835,329.53	2,848,893.08
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ASTRAZENECA FINANCE LLC	52126	04636NAL7		450,000.00	ASTRAZENECA FINANCE LLC	4.850	2/28/29	449,527.50	449,365.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AT&T INC	36002	00206RCQ3		1,000,000.00	AT&T INC	4.750	5/15/46	987,596.60	868,320.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AT&T INC	37987	00206RCP5		1,000,000.00	AT&T INC	4.500	5/15/35	990,536.00	923,120.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AT&T INC	42949	00206RRK1		1,100,000.00	AT&T INC	4.850	3/01/39	1,201,237.00	1,010,372.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AT&T INC	45529	00206RRK4		470,000.00	AT&T INC	2.250	2/01/32	469,149.30	382,048.90
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AT&T INC	46811	00206RUY9	T31E	750,000.00	AT&T INC	2.750	6/01/31	752,062.50	643,275.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AT&T INC	43417	00206RUE6		2,000,000.00	AT&T INC	4.900	6/15/42	2,064,560.00	1,744,320.00
Fixed	Corp	Industri	In-House Long Term Bond	AT&T INC	36018	00206RCM5		1,301,000.00	AT&T INC	4.500	5/15/35	1,330,385.93	1,200,979.12
Fixed	Corp	Industri	Washington Core Fixed Income	AT&T INC	52355	00206RRM9		1,828,000.00	AT&T INC	3.800	12/01+57	1,300,219.84	1,282,268.88
Fixed	Corp	Industri	Washington Core Fixed Income	AT&T INC	47644	047772G93		830,000.00	AT&T INC	2.388	12/01/34	830,000.00	653,377.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AUTOZONE INC	52629	053332BA0		610,000.00	AUTOZONE INC	5.100	7/15/29	609,335.10	607,866.90
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	AUTOZONE INC	47442	053527AA5		669,000.00	AUTOZONE INC	3.875	11/01/29	669,000.00	608,395.29
Fixed	Corp	Industri	In-House Long Term Bond	AVERY DENNISON CORP	42709	035611AB8		4,875,000.00	AVERY DENNISON CORP	4.875	12/08/28	2,985,000.00	2,955,480.00
Fixed	Corp	Industri	In-House Long Term Bond	AVIS BUDGET CAR RENTL	51863	033773B99		736,000.00	AVIS BUDGET CAR RENTL	8.000	2/15/31	738,760.00	728,750.40
Fixed	Corp	Industri	Washington Core Fixed Income	ALABAMA FEDERAL AID HIGHWAY	48218	010268CB9		1,500,000.00	ALABAMA FEDERAL AID HIGHWAY	1.856	9/01/29	1,315,560.00	1,306,770.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	ALIBABA POWER COMPANY	51557	010392GB8		610,000.00	ALIBABA POWER COMPANY	5.850	11/15/33	609,536.40	635,735.90
Fixed	Corp	Industri	In-House Long Term Bond	ALIBABA	41025	01609WAT9		1,000,000.00	ALIBABA	3.400	12/06/27	993,960.00	944,770.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	ALPHABET INC	39671	02079KAC1		2,000,000.00	ALPHABET INC	1.998	8/15/26	1,843,960.00	1,883,700.00



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 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNFT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl	In-House Broad Market Bond	46834	023135BZ8		2,000,000.00	Amazon.com Inc	2.100	5/12/31	1,999,640.00	1,687,940.00
Fixed	Corp	Industrl	In-House Broad Market Bond	46234	023135BZ2		2,000,000.00	Amazon.com Inc	2.500	6/03/50	1,979,540.00	1,230,740.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51268	025816DH9		120,000.00	American Express	5.282	7/27/29	120,000.00	120,288.80
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51632	025816DN6		170,000.00	American Express	6.488	10/30/31	170,000.00	181,367.90
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	54223	025816DU0		735,000.00	American Express	5.532	4/25/30	735,000.00	743,695.05
Fixed	Corp	Finance	In-House Long Term Bond	51631	025816DN6		2,000,000.00	American Express Co	6.488	10/30/31	2,000,000.00	2,133,740.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	52211	02665WPE6		470,000.00	American Honda Finance	4.900	3/13/29	469,793.20	468,387.90
Fixed	MBS	DUS	In-House Broad Market Bond	45741	3140J0XK1		10,000,000.00	Amerison Orchard Gtwnm KY	1.385	9/01/33	10,171,875.00	7,632,900.00
Fixed	MBS	DUS	In-House Broad Market Bond	45742	3140J0XK1		3,000,000.00	Amerison Orchard Gtwnm KY	1.385	9/01/33	3,051,562.50	2,289,870.00
Fixed	MBS	DUS	In-House Intermediate Term Bond	45740	3140J0XK1		5,000,000.00	Amerison Orchard Gtwnm KY	1.385	9/01/33	5,085,937.50	3,816,450.00
Fixed	MBS	DUS	Internal Bond	45743	3140J0XK1		840,000.00	Amegson Incorporated	5.150	3/02/28	838,538.40	840,159.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50653	03116ZDP2		270,000.00	Amphenol Corp	2.200	9/15/31	269,011.80	222,010.20
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47247	032095AL5		280,000.00	Amphenol Corp	5.050	4/05/29	279,720.00	281,033.20
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	52349	032095AP6		1,000,000.00	Analog Devices Inc	2.950	4/01/25	994,960.00	981,920.00
Fixed	Corp	Industrl	In-House Long Term Bond	44881	032654AS4		2,000,000.00	Anheuser-Busch Inbev	4.500	6/01/50	1,998,480.00	1,797,580.00
Fixed	Corp	Industrl	In-House Long Term Bond	44846	035240AT7		1,500,000.00	Apple Inc	2.450	8/04/26	1,470,240.00	1,424,415.00
Fixed	Corp	Industrl	In-House Long Term Bond	44742	037833BZ2		1,000,000.00	Apple Inc	3.850	5/04/43	994,180.00	840,360.00
Fixed	Corp	Industrl	In-House Broad Market Bond	33359	037833AL4		1,000,000.00	Applied Material	3.300	4/01/27	3,609,375.00	3,601,237.50
Fixed	Corp	Industrl	In-House Broad Market Bond	42423	038222AL9		3,750,000.00	Applied Material	3.300	4/01/27	3,609,375.00	3,601,237.50
Fixed	Corp	Industrl	In-House Broad Market Bond	42424	038222AL9		1,250,000.00	Applied Material	3.300	4/01/27	1,203,487.50	1,200,412.50
Fixed	Corp	Industrl	In-House Intermediate Term Bond	42421	038222AL9		1,250,000.00	Applied Material	3.300	4/01/27	1,203,487.50	1,200,412.50
Fixed	Corp	Industrl	In-House Intermediate Term Bond	42422	038222AL9		3,750,000.00	Applied Material	3.300	4/01/27	3,609,375.00	3,601,237.50
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	51566	04956QAZ8	AT033	260,000.00	Amos Energy Corporation	5.900	11/15/33	259,662.00	272,032.80
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	52052	05253RAD9		1,270,000.00	BAE SYSTEMS PLC	3.400	4/15/30	1,156,583.30	1,150,982.90
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	52266	05253RAD6		200,000.00	BAE SYSTEMS PLC	5.125	3/26/29	199,374.00	199,284.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	44004	05523VAP5		570,000.00	BAE SYSTEMS Holdings Inc	3.850	12/15/25	605,505.30	555,881.10
Fixed	Corp	Industrl	In-House Long Term Bond	44893	05523RAD9		2,000,000.00	BAE Systems Plc	3.400	4/15/30	1,985,920.00	1,812,540.00
Fixed	Corp	Industrl	In-House High Yield Bond	46588	058498AW6		2,300,000.00	BALL CORP	2.875	8/15/30	2,177,915.00	1,954,126.00
Fixed	Corp	Industrl	In-House High Yield Bond	46300	058498AV8		1,185,000.00	BALL CORP	4.875	3/15/26	1,172,628.75	1,166,188.50
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	42162	06051GLT7		1,981,000.00	BANK OF AMERICA CORP	3.705	4/24/28	1,972,589.89	1,897,659.52
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	46758	06051GJ77		1,950,000.00	BANK OF AMERICA CORP	2.687	4/22/32	1,920,618.96	1,650,714.00
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	41066	06368BGS1		2,266,000.00	BANK OF MONTREAL	3.803	12/15/32	2,282,505.17	2,129,518.82
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	50572	06417XAE6		90,000.00	BANK OF NOVA SCOTIA	4.850	2/01/30	89,937.00	88,626.60
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51248	06418GAD5		580,000.00	BANK OF NOVA SCOTIA	5.250	6/12/28	577,589.80	583,219.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51741	06418TAC5		260,000.00	BANK OF NOVA SCOTIA	5.650	2/01/34	259,742.60	264,674.80
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	47354	0641598N9		2,347,000.00	BANK OF NOVA SCOTIA	3.625	10/27+81	2,175,526.51	1,985,937.52
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48296	06406RBH9		470,000.00	BANK OF NY MELLON CORP	4.289	6/13/33	470,000.00	439,689.70
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48401	06406RBK2		700,000.00	BANK OF NY MELLON CORP	4.596	7/26/30	700,000.00	684,509.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	50571	06406RBN6		680,000.00	BANK OF NY MELLON CORP	4.543	2/01/29	680,000.00	667,304.40

SOURCE: VISA10ED

MODEL: INVENTORY

USER: PHILM

RUN: 9/12/24 @ 13:12:30

BAIS: Trade (SIC FROM QMARKET-LIBRARY)

AS-OF: 6/30/24

FILES: MGT-SOURCE: QUPREL->JUN24

AMRTD: DEBT NOT AMORTIZED TO END-DATE

TRACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Washington Core Fixed Income	50208	064068R8		2,479,000.00	BANK OF AM MELLON CORP	5.834	10/25/33	2,470,084.24	2,571,144.43
Fixed	Corp	Finance	Washington Core Fixed Income	47967	067388B6		2,978,000.00	BANCIAS PLC	2,894	11/24/32	2,280,564.50	2,468,255.74
Fixed	Corp	Finance	Washington Core Fixed Income	47710	055628D0	BHT17	2,671,000.00	BART CAPITAL CORP	3,557	8/15/27	2,538,907.59	2,537,423.29
Fixed	Corp	Finance	Washington Core Fixed Income	48325	071813C1		220,000.00	EXXTER INTERNATIONAL INC	1,915	2/01/27	219,995.60	201,698.20
Fixed	Corp	Finance	Washington Core Fixed Income	48326	071813C2		950,000.00	EXXTER INTERNATIONAL INC	2,272	12/01/28	950,000.00	837,834.50
Fixed	Corp	Finance	Washington Core Fixed Income	42907	072748N3		800,000.00	BAYER US FINANCE	4,625	6/25/38	787,488.00	673,976.00
Fixed	Corp	Finance	Washington Core Fixed Income	47005	072748N1		340,000.00	BAYER US FINANCE	4,375	12/15/28	388,144.00	323,088.40
Fixed	Corp	Finance	Washington Core Fixed Income	34875	072748N8		1,020,000.00	BAYER US FINANCE LLC	3,375	10/08/24	1,509,952.30	1,612,645.80
Fixed	Corp	Finance	Washington Core Fixed Income	50909	073170M4		1,540,000.00	BAVTEX ENERGY CORP	8,500	4/30/30	1,522,952.33	1,610,393.40
Fixed	Corp	Finance	Washington Core Fixed Income	52233	073170M1		925,000.00	BAVTEX ENERGY CORP	7,375	3/15/32	918,210.50	940,012.75
Fixed	Corp	Finance	Washington Core Fixed Income	46627	073685A6		1,585,000.00	BERCON ESCROW CORP	4,500	11/15/26	1,550,003.75	1,540,429.80
Fixed	Corp	Finance	Washington Core Fixed Income	52221	075569E0		555,000.00	BERZER HOMES USA	7,500	3/15/31	555,000.00	553,923.30
Fixed	Corp	Finance	Washington Core Fixed Income	44941	075887G3		1,604,000.00	BECTON DICKINSON AND CO	4,685	12/15/44	1,899,971.76	1,418,898.40
Fixed	Corp	Finance	Washington Core Fixed Income	48458	075887C2		250,000.00	BECTON DICKINSON AND CO	4,298	8/22/32	250,000.00	234,732.50
Fixed	Corp	Finance	Washington Core Fixed Income	52036	075887C8		1,210,000.00	BECTON DICKINSON AND CO	4,874	2/08/29	1,210,000.00	1,201,421.10
Fixed	Corp	Finance	Washington Core Fixed Income	48491	080555A2		460,000.00	BELO & H CORP	7,250	9/15/27	434,843.49	462,272.40
Fixed	Corp	Finance	Washington Core Fixed Income	45296	081437A7		3,042,000.00	BERIS COMPANY INC	2,630	6/19/30	2,976,763.83	2,612,226.24
Fixed	Corp	Finance	Washington Core Fixed Income	48298	081620M0		4,040,000.00	BENCHMARK MORTG2018B8	4,232	1/15+52	4,045,207.81	3,794,421.43
Fixed	Corp	Finance	Washington Core Fixed Income	48143	081620M7		11,333,000.00	BENCHMARK MORTG2021B25	2,577	4/15+54	10,106,733.98	9,236,061.81
Fixed	Corp	Finance	Washington Core Fixed Income	45651	085770M1		8,000,000.00	BERKSHIRE HATHAWAY ENERGY	1,650	5/15/31	7,904,700.00	6,375,840.00
Fixed	Corp	Finance	Washington Core Fixed Income	46548	084659D2	UHC	5,000,000.00	BERKSHIRE HATHAWAY ENERGY	1,650	5/15/31	4,942,760.00	3,984,900.00
Fixed	Corp	Finance	Washington Core Fixed Income	43028	084656C0	UHC	1,678,000.00	BERKSHIRE HATHAWAY ENERGY	4,250	1/15/49	1,743,726.70	1,439,673.66
Fixed	Corp	Finance	Washington Core Fixed Income	45551	085770M1		3,000,000.00	BERRY GLOBAL INC	5,625	7/15/27	3,051,140.00	2,991,970.00
Fixed	Corp	Finance	Washington Core Fixed Income	51388	095451B4		800,000.00	BHF Billiton Finance	5,500	9/08+53	785,592.00	797,584.00
Fixed	Corp	Finance	Washington Core Fixed Income	42264	092113A0	BHR29	1,200,000.00	BLACK HILLS CORP	4,350	5/01/23	1,308,980.40	1,081,716.00
Fixed	Corp	Finance	Washington Core Fixed Income	52611	092113A0	BHR29	500,000.00	BLACK HILLS CORP	3,050	10/15/29	445,600.00	444,940.00
Fixed	Corp	Finance	Washington Core Fixed Income	41597	095796A8		1,874,000.00	BLUE RACER MID LLC/FINAN	6,625	7/15/26	1,862,396.10	1,873,325.36
Fixed	Corp	Finance	Washington Core Fixed Income	52521	095796M7		716,000.00	BLUE RACER MID LLC/FINAN	7,000	7/15/29	718,485.23	729,127.36
Fixed	Corp	Finance	Washington Core Fixed Income	52521	095796M4		517,000.00	BLUE RACER MID LLC/FINAN	7,250	7/15/27	517,000.00	530,860.77
Fixed	Corp	Finance	Washington Core Fixed Income	51021	096248A7		1,663,000.00	BALTIMORE HOLDING	6,000	11/15/29	1,396,920.00	1,547,704.21
Fixed	Corp	Finance	Washington Core Fixed Income	52426	095937A8		965,000.00	BMW 2024	6/15/41	6/15/41	962,587.11	958,365.63
Fixed	Corp	Finance	Washington Core Fixed Income	50421	095658E0		3,500,000.00	BMW US Capital LLC	3,900	4/09/25	3,437,245.00	3,457,685.00
Fixed	Corp	Finance	Washington Core Fixed Income	51308	095658E3		590,000.00	BMW US CAPITAL LLC	5,050	8/11/28	589,817.10	590,359.90
Fixed	Corp	Finance	Washington Core Fixed Income	46774	095658E3		7,000,000.00	BMW US CAPITAL	2,550	4/01/31	7,192,290.00	5,990,359.90
Fixed	Corp	Finance	Washington Core Fixed Income	46775	095658E3		5,000,000.00	BMW US CAPITAL	2,550	4/01/31	5,137,350.00	4,282,700.00
Fixed	Corp	Finance	Washington Core Fixed Income	37918	095658A8		5,000,000.00	BMW US Capital	2,800	4/11/26	5,082,350.00	4,798,150.00
Fixed	Corp	Finance	Washington Core Fixed Income	45824	09659M25		1,180,000.00	BNP PARIBAS	1,904	9/30/28	1,172,108.80	1,053,866.20
Fixed	Corp	Finance	Washington Core Fixed Income	42227	09659M20		630,000.00	BNP Paribas	4,400	8/14/28	626,623.20	605,285.10

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OP: 6/30/24  
 PRICES: MKT-SOURCE: QUPRPT->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrl In-House High Yield Bond	46477	097023AB5		750,000.00	BOEING CO	8.750	9/15/31	1,120,177.50	856,110.00
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	52445	097023DL6		1,766,000.00	ROEING CO	6.528	5/01/34	1,779,062.96	1,811,509.82
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	51539	097751B2V		329,000.00	SOMBARIER INC	7.125	6/15/26	316,957.89	333,774.44
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	51664	097751CA7		563,000.00	SOMBARIER INC	8.750	11/15/30	563,000.00	608,484.77
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	52289	097751CB5		815,000.00	SOMBARIER INC	7.250	7/01/31	812,962.50	837,102.80
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46781	097793AB1		514,000.00	NONANZA GREEN ENERGY INC	5.000	10/15/26	515,924.37	500,285.92
Fixed	Corp		Industrl In-House High Yield Bond	46787	099511AA1		2,500,000.00	BOYZ ALLEN HAMILTON INC	3.875	9/01/28	2,490,135.00	2,353,425.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	41000	10112BAZ7		485,000.00	BOSTON PROPERTIES LP	3.200	1/15/25	483,821.45	477,773.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	43107	10112BAZ2		410,000.00	BOSTON PROPERTIES LP	3.650	2/01/26	412,796.62	395,670.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	43243	10112BAV0		450,000.00	BOSTON PROPERTIES LP	2.750	10/01/26	428,594.82	419,913.00
Fixed	Corp		Industrl In-House High Yield Bond	47754	103304BV2		4,250,000.00	BOYD GAMING CORP	4.750	6/15/31	3,823,237.50	3,851,860.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51023	103730BV1		400,000.00	BP CAP MARKETS AMERICA	4.893	9/11/33	399,992.00	389,908.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51929	103730BX7		600,000.00	BP CAP MARKETS AMERICA	4.699	4/10/29	599,880.00	591,648.00
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	52523	103730B22		3,694,000.00	BR CAPITAL MARKETS	4.970	10/17/29	3,689,650.45	3,685,984.02
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	48371	05578BAE6		740,000.00	BRCE SA	4.750	7/19/27	738,142.60	728,182.20
Fixed	Corp		Industrl In-House High Yield Bond	45333	109696AA2		1,750,000.00	BRINK'S CO/THE	4.625	10/15/27	1,642,000.00	1,676,150.00
Fixed	Corp		Industrl In-House High Yield Bond	45439	109696AA2		1,500,000.00	BRINK'S CO/THE	4.625	10/15/27	1,432,125.00	1,436,700.00
Fixed	Corp		Industrl In-House High Yield Bond	45827	109696AA2		1,500,000.00	BRINK'S CO/THE	4.625	10/15/27	1,449,425.00	1,436,700.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	52597	109696A68		463,000.00	BRINK'S CO/THE	6.500	6/15/29	463,000.00	467,903.17
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46431	11040GAA1		1,346,000.00	BRISTOW GROUP INC	6.875	3/01/28	1,339,210.00	1,322,014.28
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46441	11040GAA1		198,000.00	BRISTOW GROUP INC	6.875	3/01/28	201,465.00	194,471.64
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	47429	11135PA04		3,421,000.00	BROADCOM INC	4.150	11/15/30	3,649,895.12	3,234,883.39
Fixed	Corp		Industrl In-House Broad Market Bond	50325	115637A85		5,000,000.00	BROWN-FORMAN CORP	3.500	4/15/25	4,873,650.00	4,925,650.00
Fixed	Corp		Industrl In-House Intermediate Term Bond	48122	115637A85		4,600,000.00	BROWN-FORMAN CORP	3.500	9/15/25	4,652,992.00	4,531,598.00
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	47992	117043AA3		890,000.00	BRUNSWICK CORP	4.400	9/15/32	790,836.08	794,271.60
Fixed	Muni		Galliard Capital Mgmt Core FI	43229	118601LA9		445,000.00	RUCKS CNRY PA CMNTY CLG AUTH	3.070	6/15/28	445,000.00	419,425.85
Fixed	Corp		Industrl In-House High Yield Bond Fund	48241	12008BA88		1,474,000.00	BUILDERS FIRSTSOURCE INC	6.375	6/15/32	1,477,475.56	1,476,225.74
Fixed	Corp		Industrl In-House High Yield Bond	47474	68245XAM1		1,500,000.00	BURGER KING	4.000	10/15/30	1,468,025.00	1,319,025.00
Fixed	Corp		Industrl In-House High Yield Bond	50733	68245XAB8		1,300,000.00	BURGER KING	4.375	1/15/28	1,181,975.00	1,226,160.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48232	121891B79		350,000.00	BURLINGTON NORTH SANVA FE	4.450	1/15+53	348,064.50	299,243.00
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	42178	121891AA9		2,389,000.00	BURLINGTON NORTH SANVA FE	5.750	5/01/40	2,760,165.30	2,460,072.75
Fixed	Corp		Industrl In-House Long Term Bond	44871	021891A87		2,000,000.00	BURLINGTON NORTH SANVA FE	3.050	2/15+51	1,983,420.00	1,329,600.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	45274	05605HAB6		1,430,000.00	BWX TECHNOLOGIES INC	4.125	6/30/28	1,400,050.96	1,334,047.00
Fixed	Corp		CMBS Galliard Capital Mgmt Core FI	53466	12433HAA5		985,000.00	EX TRUST		5/15/41	982,540.46	982,535.92
Fixed	Corp		CMBS Ins Bnk Loan Barclays European Loan Pd(Babson)	33349	BABSONCA2		95,269,950.29	Babson Capital			95,269,950.29	90,990,000.00
Fixed	Corp		Industrl In-House Long Term Bond	44845	05615ZAB9		1,000,000.00	Baidu Inc			995,390.00	914,820.00
Fixed	Corp		Finance Ft. Washington Core Fixed Income	47929	065403B66		2,080,000.00	Bank			1,991,600.00	1,773,886.59
Fixed	Corp		Finance Ft. Washington Core Fixed Income	48294	06540DBH7		3,701,000.00	Bank			3,220,159.14	3,073,003.24

SOURCE: VISA10ED  
 MODEL: INVENTORY  
 USER: PHILM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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 PRIORS: MFT-SOURCE: QUPRRF->TUN24  
 AMTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Fr. Washington Core Fixed Income	48268	06550UBP3		7,020,000.00	Bank	2.618	11/15+64	6,202,755.47	5,842,282.32
Fixed	Corp	Finance	Fr. Washington Core Fixed Income	47828	06539VAVJ7	2021BM37	2,630,000.00	Bank	2.928	2/15+55	2,611,816.02	2,238,297.27
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	43500	06031GSLI7	NRK39	1,200,000.00	Bank of America Funding Corp	3.705	4/24/28	1,269,357.00	1,149,504.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	45506	06051GCF7		1,400,000.00	Bank of America Funding Corp	1.898	7/23/31	1,390,326.70	1,154,202.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	45545	06051GIM4		1,400,000.00	Bank of America Funding Corp	1.922	10/24/31	1,254,545.00	1,145,966.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46326	06051GIM4		1,000,000.00	Bank of America Funding Corp	4.271	7/23/29	1,177,420.00	964,010.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47435	06051GSD0		510,000.00	Bank of America Funding Corp	2.572	10/20/32	510,000.00	423,453.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47786	06051GKX4		310,000.00	Bank of America Funding Corp	2.972	2/04/33	310,000.00	262,771.50
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48109	06051GKQ1		310,000.00	Bank of America Funding Corp	4.571	4/27/33	310,000.00	292,801.20
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48400	06051GKX4		320,000.00	Bank of America Funding Corp	5.015	7/22/33	320,000.00	313,964.80
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51800	06051GKX6		1,400,000.00	Bank of America Funding Corp	2.299	7/21/32	1,118,502.00	1,147,986.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47283	0645198K5		600,000.00	Bank of Nova Scotia	1.300	9/15/26	599,970.00	550,104.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48142	05452VAF2	gaga	7,525,000.00	Barclays Commercial KY GO	2.037	4/15+53	6,534,992.19	6,337,092.96
Fixed	Corp	Finance	Fr. Washington Core Fixed Income	47132	068437G09		315,000.00	Barren County KY GO	.750	6/01/25	315,000.00	302,270.85
Fixed	Muni	Finance	In-House Broad Market Bond	47134	068437H01		2,455,000.00	Barren County KY GO	2.000	6/01/29	1,309,312.20	1,116,986.25
Fixed	Muni	Finance	In-House Broad Market Bond	47160	071813BY4		660,000.00	Baxter International Inc	3.950	4/01/30	760,346.40	615,931.80
Fixed	Muni	Finance	In-House Broad Market Bond	30530	07700CAA9		2,000,000.00	Beechwood KY ISD	4.000	12/01/30	2,007,700.00	1,959,840.00
Fixed	Muni	Finance	In-House Broad Market Bond	34136	07916PPA4		470,000.00	Belleve	4.000	12/01/32	477,787.90	452,497.20
Fixed	Corp	Finance	In-House Broad Market Bond	41972	084670BS6		4,000,000.00	Berkshire Hathway	3.125	3/15/32	3,872,240.00	3,872,360.00
Fixed	Corp	Finance	In-House Broad Market Bond	48278	084664DB6		12,000,000.00	Berkshire Hathway	2.875	3/15/32	10,957,630.00	10,528,560.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	48279	084664DB6		6,000,000.00	Berkshire Hathway	2.875	3/15/32	5,478,120.00	5,264,280.00
Fixed	Corp	Finance	In-House Long Term Bond	41973	084670BS6		3,000,000.00	Berkshire Hathway	3.125	3/15/26	2,904,180.00	2,904,270.00
Fixed	Corp	Finance	In-House Long Term Bond	31902	084670BK3		2,000,000.00	Berkshire Hathway Inc	4.500	2/11/43	1,973,720.00	1,860,860.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	50631	084659XW8		5,000,000.00	Berkshire Hathway Energy	4.050	4/15/25	4,921,200.00	4,945,450.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	47651	0882812W6		1,085,000.00	Bexar CNTY TX	2.171	6/15/32	1,085,000.00	902,795.95
Fixed	Muni	Finance	Muni NOC Galliard Capital Mgmt Core FI	770	000.00	Boeing Co	770,000.00	Boeing Co	2.700	2/01/27	767,921.00	709,970.80
Fixed	Corp	Finance	Industrial Galliard Capital Mgmt Core FI	43639	097023CNS		420,000.00	Boeing Co	5.705	5/01/40	420,000.00	388,470.60
Fixed	Corp	Finance	Industrial Galliard Capital Mgmt Core FI	45038	097023CV5		5,150	5/01/30	5,150	5/01/30	5,150,000.00	543,027.15
Fixed	Corp	Finance	Industrial Galliard Capital Mgmt Core FI	45039	097023CV9		565,000.00	Boeing Co	5.150	5/01/30	565,000.00	543,027.15
Fixed	Muni	Finance	In-House Broad Market Bond	30266	10115CMA2		3,000,000.00	Boston University	5.200	10/01/45	2,985,990.00	2,977,908.60
Fixed	Corp	Finance	Industrial Galliard Capital Mgmt Core FI	52083	110122B09		1,010,000.00	Bristol-Myers Squibb	5.100	2/22/31	1,008,414.30	1,014,988.60
Fixed	Corp	Finance	Industrial In-House Broad Market Core	52106	110122BD6		2,000,000.00	Bristol-Myers Squibb	4.950	2/20/26	1,998,960.00	1,993,560.00
Fixed	Corp	Finance	Industrial In-House Broad Market Core	52107	110122BD6		2,000,000.00	Bristol-Myers Squibb	4.950	2/20/26	1,998,960.00	1,993,560.00
Fixed	Corp	Finance	Industrial In-House Intermediate Term Bond	40058	115637AL4		2,100,000.00	Brown Forman Corp	3.750	1/15/43	2,012,451.00	1,651,125.00
Fixed	Corp	Finance	Industrial Intermediate Term Bond	36303	115637AP5		2,000,000.00	Brown-Forman Corp.	4.500	7/15/45	1,962,440.00	1,763,580.00
Fixed	Corp	Finance	Industrial In-House Intermediate Term Bond	36304	115637AP5		2,000,000.00	Brown-Forman Corp.	4.500	7/15/45	1,962,440.00	1,763,580.00
Fixed	Corp	Finance	Industrial In-House Long Term Bond	35735	12189LW1		2,000,000.00	Burlington Northern Santa Fe	4.150	4/01/45	1,993,460.00	1,662,220.00
Fixed	ABS	Finance	Fr. Washington Core Fixed Income	33983	05604FMA3		.01	Bway Mortgage Trust	2.809	3/10/33		

SOURCE: Visualized  
MODEL: INVENTORY  
USBR: PHILW  
RUN: 9/12/24 @ 13:12:30  
BASIS: Trade (SIC FROM QUARKET-LIBRARY)  
AS-OF: 6/30/24  
PRICES: MKT-SOURCE: QUARKET->JUN24  
AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	51916	12665JAC9		930,000.00	CABLE ONE INC	4.00	11/15/30	739,350.00	694,142.70
Fixed	Corp	Muni	Galliard Capital Mgmt Core FI	51690	13063D7E2		2,000,000.00	CALIFORNIA ST	2.067	10/01/31	2,067,087.00	2,106,820.00
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	47379	13806CA0		874,000.00	CANPACK	3.875	11/15/29	874,000.00	783,444.86
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	48757	13805AA5		1,465,000.00	CANPACK	3.125	11/01/25	1,280,781.25	1,409,388.60
Fixed	Corp	Muni	Galliard Capital Mgmt Core FI	45286	138735X14		1,000,000.00	CANTYLLO TX INDRP SCH DIST	2.964	10/00/00	1,000,000.00	830,880.00
Fixed	Corp	Industrl Ft.	Washington Core Fixed Income	40270	14462VAB2		1,786,000.00	CARTEL PROPERTIES	5.125	2/15/26	1,847,968.73	1,757,691.00
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	47109	143658BQ4		953,000.00	CARNIVAL CRUISE	4.000	8/01/28	953,000.00	894,924.18
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	47445	143658BR2		989,000.00	CARNIVAL CRUISE	6.000	5/01/29	989,000.00	977,270.46
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	50745	143658BL5		2,017,000.00	CARNIVAL CRUISE	7.625	3/01/26	1,917,081.25	2,037,028.81
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	51051	143658BN1		819,000.00	CARNIVAL CRUISE	5.750	3/01/27	700,245.00	809,139.24
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	46798	143905AP2		1,150,000.00	CARRIAGE SERVICES INC	4.250	5/15/29	1,150,000.00	1,027,263.00
Fixed	Corp	Industrl Ft.	Galliard Capital Mgmt Core FI	46195	14448CA9	CERT	1,430,000.00	CARRIERS GLOBAL CORP	2.483	2/15/27	1,444,278.00	1,339,009.10
Fixed	Corp	Industrl Ft.	Washington Core Fixed Income	47851	14448CAB3		1,571,000.00	CARRIERS GLOBAL CORP	3.577	4/05/50	1,423,094.38	1,146,798.58
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	48526	14739LAB8		765,000.00	CASCADIS INC	5.375	1/15/28	693,281.25	736,511.40
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	45761	12488BCD3		1,000,000.00	CCO HLDGS LLC/CAP CORP	4.500	8/15/30	2,429,091.00	2,036,895.54
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	43755	12488BCD3		1,509,000.00	CCO HLDGS LLC/CAP CORP	4.750	3/01/30	1,058,050.00	866,110.00
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	48449	12488BCD3		806,000.00	CCO HLDGS LLC/CAP CORP	6.375	9/01/29	806,000.00	766,151.36
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	50591	12488BCD3		854,000.00	CCO HLDGS LLC/CAP CORP	7.375	3/03/31	854,000.00	842,419.76
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	52261	12488BBDX0		795,000.00	CCO HLDGS LLC/CAP CORP	5.000	2/01/28	740,343.75	743,213.70
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	46862	12488BCD1		500,000.00	CCO HOLDINGS LLC / CCO HOLDI	4.500	5/01/32	527,250.00	403,880.00
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	46861	12488BCD1		1,095,000.00	CCO HOLDINGS LLC / CCO HOLDI	4.500	5/01/32	1,023,519.32	884,497.20
Fixed	Corp	Finance	In-House High Yield Bond	51359	12511VAA6	CE/32	565,000.00	CDI ESCROW ISSUER INC	5.750	4/01/30	520,291.55	548,912.75
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	44478	15089QAP9	CE/32	1,074,000.00	CELANESE US HOLDINGS LLC	6.379	7/15/32	1,070,242.77	1,105,511.16
Fixed	Corp	Industrl Ft.	Wash High Yield Bond Fund	51315	15089QAP9		1,443,000.00	CELANESE US HOLDINGS LLC	6.700	11/15/33	1,446,357.78	1,519,190.40
Fixed	Corp	Industrl Ft.	Washington Core Fixed Income	52433	15089QAP9	CE/32	2,552,000.00	CELANESE US HOLDINGS LLC	6.379	7/15/32	2,573,747.36	2,626,875.68
Fixed	Corp	Industrl Ft.	Wash High Yield Bond	47796	151290B25		2,000,000.00	CELEX SAB DE CV	3.875	7/11/31	1,777,000.00	1,763,680.00
Fixed	Corp	Industrl Ft.	In-House High Yield Bond	52145	15189XBE7		670,000.00	CENTERPOINT ENER HOUSTON	5.150	3/01/34	667,668.40	666,000.10
Fixed	Corp	Industrl Ft.	Galliard Capital Mgmt Core FI	48285	15189YAF3		930,000.00	CENTERPOINT ENER HOUSTON	1.750	10/01/30	897,489.59	759,010.20
Fixed	Corp	Industrl Ft.	Washington Core Fixed Income	47972	17328BAZ2		7,035,000.00	CEMENT ENERGY RES	2.717	2/15+53	6,462,600.59	6,155,523.70
Fixed	Corp	Muni	Galliard Capital Mgmt Core FI	47570	158855FDD		1,000,000.00	CHANDLER AZ EXCISE TAX REVEN	2.307	7/01/33	1,000,000.00	813,610.40
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51042	808513CD5		360,000.00	CHARLES SCHWAB COR	5.643	5/19/29	360,000.00	365,000.40
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51695	808513CD2		390,000.00	CHARLES SCHWAB COR	6.186	11/17/29	390,000.00	405,830.10
Fixed	Corp	Finance	In-House Broad Market Bond	43330	808513BA2		5,000,000.00	CHARLES SCHWAB CORP	3.250	5/22/29	4,982,650.00	4,610,750.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	43331	808513BA2		6,000,000.00	CHARLES SCHWAB CORP	3.250	5/22/29	5,979,180.00	5,532,900.00
Fixed	Corp	Finance	In-House Long Term Bond	43332	808513BA2		3,000,000.00	CHARLES SCHWAB CORP	3.250	5/22/29	2,989,590.00	2,766,450.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46838	161175BK9		1,400,000.00	CHARTER COMM OPT LLC/CAP	4.200	3/15/28	1,561,322.00	1,323,664.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47936	161175C01		560,000.00	CHARTER COMM OPT LLC/CAP	4.400	4/01/33	557,950.40	494,636.80

TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

SOURCE: Visualized  
MODEL: INVENTORY  
USER: PHILM  
RUN: 9/12/24 @ 13:12:30  
BASIS: Trade (STC FROM QMARKET-LIBRARY)  
AS-OF: 6/30/24  
PRICES: MFT-SOURCE: QUPREL->TUN24  
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	45444	1248BPEK7		2,356,000.00	CHARNER COMM OPT LLC/CAP	4.250	2/01/31	2,175,286.98	1,923,344.16
Fixed	Corp	Industri	Fe. Washington Core Fixed Income	39996	161175BA1		2,015,000.00	CHARNER COMM OPT LLC/CAP	6.484	10/23/45	2,285,157.85	1,846,687.05
Fixed	Corp	Industri	Fe. Washington Core Fixed Income	52822	161175A27		1,171,000.00	CHARNER COMM OPT LLC/CAP	6.384	10/23/35	1,141,221.47	1,144,230.94
Fixed	Corp	Industri	In-House High Yield Bond	47076	164118KX5		1,250,000.00	CHENIERE ENERGY INC	4.625	10/15/28	1,245,325.00	1,213,087.50
Fixed	Corp	Industri	Fe. Washington Core Fixed Income	51918	164110KX7		862,000.00	CHENIERE ENERGY PARTNERS LP	4.000	3/01/31	782,540.84	784,057.96
Fixed	Corp	Industri	Fe. Washington Core Fixed Income	47178	164110KX1		2,736,000.00	CHENIERE ENERGY PARTNERS LP	3.250	1/31/32	2,304,827.40	2,334,902.40
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	45994	164118KX5		60,000.00	CHICAGO IL	6.050	1/01/29	59,927.40	60,331.80
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	47746	12543DBM1		954,000.00	CHOBANI LLC/FINANCE CORP	4.625	11/15/28	975,550.58	901,262.88
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	45293	171484A88		873,000.00	CHS/COMMUNITY HEALTH	5.250	5/15/30	873,000.00	719,002.80
Fixed	Corp	Industri	In-House High Yield Bond	45775	171484A83		2,693,000.00	CHURCHILL DOWNS INC	4.750	1/15/28	2,622,540.00	2,572,865.27
Fixed	Corp	Industri	In-House High Yield Bond	50609	171484A93		1,500,000.00	CHURCHILL DOWNS INC	5.500	4/01/27	1,571,250.00	1,475,520.00
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	52120	17275RBR2	VIVO	2,859,000.00	COMPRESS PLC	7.000	6/15/26	2,943,418.58	2,856,712.80
Fixed	Corp	Industri	Fe. Washington Core Fixed Income	43004	172967KX6		3,930,000.00	CISCO SYSTEMS INC	4.850	2/26/29	3,928,624.50	3,930,510.90
Fixed	Corp	Finance	Fe. Washington Core Fixed Income	35875	17322YAC4		1,860,000.00	CITICORP	3.200	10/21/26	1,839,818.88	1,773,379.80
Fixed	CMBS	CMBS	Galliard Capital Mgmt Core FI	47725	17327CAQ6		191,470.79	CITICORP COMMERCIAL MORTGAG	3.372	10/10/47	201,283.67	191,125.72
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51053	17327CAQ4		490,000.00	CITICORP INC	3.057	1/25/33	490,000.00	417,009.60
Fixed	Corp	Finance	Fe. Washington Core Fixed Income	48454	75524KRG3		730,000.00	CITIGROUP INC	6.174	5/25/34	1,552,989.72	1,597,822.53
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48453	75524KRG3		2,539,000.00	CITIZENS BANK NA/RI	4.575	8/09/28	730,000.00	705,041.30
Fixed	Corp	Finance	Fe. Washington Core Fixed Income	51173	17888BA1		1,302,000.00	CITIZENS BANK NA/RI	4.575	8/09/28	2,512,408.60	2,452,191.59
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	51569	17888BA7		863,000.00	CIVITAS RESOURCES INC	8.375	7/01/28	1,302,543.75	1,364,166.54
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	45592	18538RAJ2		810,000.00	CIVITAS RESOURCES INC	8.625	11/01/30	866,110.38	926,085.30
Fixed	Corp	Finance	In-House Broad Market Bond	39843	12572QAG0		3,650,000.00	CLEARWATER PAPER CORP	3.000	3/15/25	3,638,429.50	3,592,622.00
Fixed	Corp	Finance	Fe. Washington Core Fixed Income	47828	125966B3		3,736,000.00	CMS ENERGY CORP	4.750	6/01/50	3,650,171.14	3,420,270.64
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	52514	18978JAD0		2,000,000.00	CNM Equipment Trust	5.190	9/17/29	1,999,823.40	2,005,685.80
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	52269	12592BA33		550,000.00	CNM INDUSTRIAL CAPITAL L	5.100	4/20/29	545,363.50	548,163.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50337	191216DCL	KO51	3,500,000.00	CNHC INDUSTRIAL CAPITAL L	3.850	11/15/27	3,18,678.50	335,254.50
Fixed	Corp	Industri	Fe. Washington Core Fixed Income	48284	20030KX7		4,361,000.00	COCA-COLA CO	2.500	3/15-51	2,575,284.88	2,661,954.40
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	41557	20030KX5		1,935,000.00	COMCAST CORP	4.000	3/01/48	1,953,979.60	1,528,553.25
Fixed	Corp	Finance	Fe. Washington Core Fixed Income	47931	12629A8F2		2,810,000.00	COMM	3.350	2/10/48	2,851,162.11	2,767,590.94
Fixed	Corp	MFR NOC	Galliard Capital Mgmt Core FI	42189	12631DBB8		435,000.00	COMM MORTGAGE TRUST	3.977	5/10/47	336,069.09	324,817.29
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	50700	20268J7A8		3,910,000.00	COMMONSPRINT HEALTH	3.910	10/01/50	296,709.15	332,244.30
Fixed	Corp	Industri	Fe. Washington Core Fixed Income	43871	20268JAC7		2,083,000.00	COMMONSPRINT HEALTH	4.187	10/01/49	2,137,920.14	1,672,419.87
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	52708	20600DA1		277,000.00	CONCENTRA ESCROW ISSUER	6.875	7/15/32	277,000.00	280,673.02
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	39969	20826FA83		385,000.00	CONOCOPHILLIPS COMPANY	4.150	11/15/34	385,173.25	347,464.80
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	48349	20848VA33		2,009,000.00	CONSENSUS CLOUD SOLUTION	6.000	10/15/26	1,804,795.96	1,959,518.33
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	45317	74977RDH4		810,000.00	COOPERATIVE RABOBANK UA	1.339	6/24/26	810,000.00	775,826.10

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
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MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Galliard Capital Mgmt Core FI	48020	74977BDJ0		260,000.00	COOPERATIVE RABOBANK UA	1.004	9/24/26	260,000.00	245,824.80
Fixed	Corp		Galliard Capital Mgmt Core FI	48020	74977BDJ0		660,000.00	COOPERATIVE RABOBANK UA	3.649	4/06/28	660,000.00	630,036.00
Fixed	Corp		Galliard Capital Mgmt Core FI	50703	74977BDS0		360,000.00	COOPERATIVE RABOBANK UA	5.564	2/28/29	360,000.00	361,634.80
Fixed	Corp		FC, Washington Core Fixed Income	43988	21865WAA5		3,356,000.00	CORESTAR CAPMT III	2.728	2/15/27	3,188,889.42	3,179,708.90
Fixed	Corp		Galliard Capital Mgmt Core FI	50475	127097AG8		470,000.00	CORRENTA ENERGY INC	3.900	5/15/27	468,815.60	452,144.70
Fixed	Corp		Industrial In-House High Yield Bond Fund	51255	22201AA0		452,000.00	COTY/HFC PRESTIGE/INTF US	6.625	7/15/30	452,000.00	458,743.84
Fixed	Corp		Industrial In-House Long Term Bond	1078	126149AD5		5,000,000.00	CGP International Inc Debs	7.250	12/15/26	4,983,050.00	5,272,500.00
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	47260	12657MAA8		3,931,000.00	CRC HOLDCO LP/HIP-V CHIN	5.500	6/15/31	4,015,405.00	3,726,352.14
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	51769	225510AQ4		997,000.00	CREDIT ACCEPTANC	9.250	12/15/28	997,000.00	1,053,749.24
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	41175	225501AF5		1,000,000.00	CREDIT SUISSE GROUP AG	3.869	1/12/29	1,087,607.50	944,040.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	46646	225501AM0		660,000.00	CREDIT SUISSE GROUP AG	2.593	9/11/25	689,997.00	655,624.20
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	44469	12626PAA5		650,000.00	CRH America Incorporated	3.875	5/18/25	709,927.00	638,911.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	52524	12704PAA6		470,000.00	CRHID	5.200	5/21/29	470,902.40	470,079.90
Fixed	Corp		Industrial In-House High Yield Bond	50741	227046AA7		1,500,000.00	CROWN CASTLE INTL CORP	4.250	3/15/29	1,271,800.00	1,367,670.00
Fixed	Corp		Industrial In-House High Yield Bond	40487	22822VAH4		2,411,000.00	CROWN CASTLE INTL CORP	3.650	9/01/27	2,488,626.71	2,292,017.15
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	43502	126307BA4		1,612,000.00	CSC HOLDINGS INC	5.750	1/15/30	1,490,228.17	605,596.16
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	45252	126307BD8		2,441,000.00	CSC HOLDINGS INC	4.625	12/01/30	2,507,775.00	889,032.20
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	45562	126307BF3		1,195,000.00	CSC HOLDINGS INC	3.375	2/15/31	1,156,883.42	745,054.45
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	51840	126307BM8		724,000.00	CSC HOLDINGS INC	11.250	5/15/28	731,240.00	630,567.80
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	51984	126307BN6		523,000.00	CSC HOLDINGS INC	11.750	1/31/29	523,000.00	445,852.27
Fixed	Corp		Industrial In-House Long Term Bond	44806	12640BHS5		3,000,000.00	CSX CORP	3.800	4/15/50	2,986,080.00	2,302,320.00
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	46912	12645BAE8		1,148,000.00	CTR PARTNERSHIP/CARETRST	3.875	6/30/28	1,152,120.00	1,055,092.35
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	47563	22966RAH9		865,000.00	CUBESMART LP	2.250	12/15/28	772,085.25	762,160.15
Fixed	Corp		Industrial Ft. Washington Core Fixed Income	39172	126650CN8		1,901,000.00	CVS Health Corp	5.125	7/20/45	2,269,934.27	1,680,617.07
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	41505	126650CX6		532,000.00	CVS Health Corp	4.300	3/25/28	542,741.31	513,890.72
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	41506	126650CZ1		830,000.00	CVS Health Corp	5.050	3/25/48	984,721.80	718,273.70
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	47221	126650DN7	CVS30A	800,000.00	CVS Health Corp	1.750	8/21/30	780,640.00	650,824.00
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	50643	126650DU1		370,000.00	CVS Health Corp	5.250	2/21/33	369,345.10	361,675.00
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	52612	126650EAT8	CVS30B	500,000.00	CVS Health Corp	5.125	2/21/30	493,725.00	494,830.00
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	45842	130496GAA8		3,335,000.00	California Muni Fin Auth-FBI	2.519	10/01/35	3,335,000.00	2,427,880.00
Fixed	Corp		Muni In-House Intermediate Term Bond	47242	133459B50		1,265,000.00	Campbell Union High School	2.312	8/01/35	1,265,000.00	973,379.55
Fixed	Corp		Galliard Capital Mgmt Core FI	46973	13638BAAX		700,000.00	Canadian National Resources	3.850	6/01/27	770,182.00	673,344.00
Fixed	Corp		Galliard Capital Mgmt Core FI	47480	14040RCH6		470,000.00	Capital One Financial Corp	1.878	11/02/27	470,000.00	430,914.80
Fixed	Corp		Galliard Capital Mgmt Core FI	47878	14040RCH3		800,000.00	Capital One Financial Corp	3.273	3/01/30	711,472.00	722,528.00
Fixed	Corp		Galliard Capital Mgmt Core FI	48151	14040RCH0		390,000.00	Capital One Financial Corp	5.268	5/10/33	390,000.00	376,977.90
Fixed	Corp		Galliard Capital Mgmt Core FI	50574	14040RCH1		180,000.00	Capital One Financial Corp	5.468	2/01/29	180,000.00	179,253.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	1066	141783AP1		2,000,000.00	Carroll Inc 144A Sr Notes	7.250	11/01/36	1,981,120.00	2,197,160.00
Fixed	Muni		Internal Bond	30346	142340AA6		1,840,000.00	Carlisle Co KY SD Fin Corp	4.600	10/01/29	1,847,212.80	1,808,591.20

SOURCE: VISAALQED  
 MODEL: INVENTORY  
 USER: PHILM  
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 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 MFT-SOURCE: QURF1-->QUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	In-House Intermediate Term Bond	52134	14913UAF7		2,000,000.00	Caterpillar Finl Service	5.050	2/27/26	1,999,540.00	1,999,040.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	52480	14913UAL4		2,000,000.00	Caterpillar Finl Service	5.000	5/14/27	1,997,800.00	2,001,440.00
Fixed	Corp	Industri	In-House Broad Market Bond	44866	149123C88		1,000,000.00	Caterpillar Inc	3.250	4/09/50	1,001,190.00	716,260.00
Fixed	Corp	Industri	In-House Broad Market Bond	44867	149123C78		1,500,000.00	Caterpillar Inc	3.250	4/09/50	1,492,305.00	1,074,399.00
Fixed	Corp	Industri	In-House Long Term Bond	29989	149123BS9		2,000,000.00	Caterpillar Inc	5.200	5/27/41	1,995,780.00	1,951,100.00
Fixed	Corp	Industri	In-House Long Term Bond	44882	149123C08		2,500,000.00	Caterpillar Inc	3.250	4/09/50	2,501,785.00	1,790,650.00
Fixed	Corp	Industri	In-House Long Term Bond	36966	808513M07		2,000,000.00	Charltes Schwab Corp	3.450	2/13/26	1,992,380.00	1,941,500.00
Fixed	Corp	Industri	In-House Long Term Bond	35717	808513M19		2,000,000.00	Charltes Schwab Corp	3.000	3/10/25	1,991,600.00	1,965,640.00
Fixed	Corp	Industri	In-House Long Term Bond	44945	161175SV5		2,000,000.00	Charter Com	3.700	4/01+51	1,984,340.00	1,222,180.00
Fixed	Corp	Finance	In-House Broad Market Bond	4287	172062AF8		2,500,000.00	Cincinnati Financial Corp De	6.920	5/15/28	2,523,200.00	2,647,875.00
Fixed	Corp	Finance	In-House Broad Market Bond	4288	172062AF8		2,000,000.00	Cincinnati Financial Corp De	6.920	5/15/28	1,998,060.00	2,118,300.00
Fixed	Corp	Finance	In-House Broad Market Bond	1032	172967AM3		2,000,000.00	Citigroup Inc 6/1/25	6.875	6/01/25	1,987,820.00	2,019,760.00
Fixed	Corp	Finance	In-House Broad Market Bond	45202	172967MS7		1,520,000.00	Citigroup Incorporated	2.572	6/03/31	1,547,947.60	1,305,604.00
Fixed	Corp	Finance	In-House Broad Market Bond	47478	172967NE7		1,485,000.00	Citigroup Incorporated	2.520	11/03/32	1,327,792.00	1,222,244.10
Fixed	Corp	Finance	In-House Broad Market Bond	47937	172967NW7		810,000.00	Citigroup Incorporated	3.785	3/17/33	810,000.00	723,014.10
Fixed	Corp	Finance	In-House Broad Market Bond	48193	172967NW1		540,000.00	Citigroup Incorporated	4.910	5/24/33	540,000.00	519,463.80
Fixed	Corp	Finance	In-House Broad Market Bond	42942	17401QAV5		250,000.00	Citizens Bank NA/RI	3.750	2/18/26	249,907.50	241,680.00
Fixed	Corp	Finance	In-House Broad Market Bond	34610	695309XE3		610,000.00	City Of Paducah KY	2.550	11/01/25	610,000.00	599,422.60
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47220	051595CC8		1,160,000.00	City of Aurora CO Water Reve	2.098	8/01/34	1,160,000.00	919,091.20
Fixed	Muni	Muni	Internal Bond	35272	690887Q22		1,315,000.00	City of Owensboro KY	3.250	7/01/24	1,315,000.00	1,315,000.00
Fixed	Muni	Muni	Internal Bond	52637	9251173CQ7		5,360,000.00	City of Versailles KY	5.100	7/01/44	5,360,000.00	5,310,098.40
Fixed	Muni	Muni	In-House Broad Market Bond	30552	180782FE9		2,000,000.00	Clark Co KY SDPC	5.000	12/01/30	2,015,480.00	1,999,880.00
Fixed	Muni	Muni	In-House Broad Market Bond	46455	191216DD9		5,000,000.00	Coca-Cola Co	1.000	3/15/28	4,904,200.00	4,390,450.00
Fixed	Muni	Muni	In-House Broad Market Bond	46456	191216DD9		3,000,000.00	Coca-Cola Co	1.000	3/15/28	2,942,520.00	2,634,270.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	39368	COLMPBNS1		168,497,611.62	Columbia Securities	4.400	8/15/35	168,497,611.62	163,434,350.78
Fixed	Corp	Industri	In-House Intermediate Term Bond	40002	20030NDP5		832,000.00	Comcast Corporation	3.400	4/01/30	879,207.68	771,928.60
Fixed	Corp	Industri	In-House Intermediate Term Bond	46357	20030NDG3		1,250,000.00	Comcast Corporation	5.332	8/28/33	1,419,871.50	1,149,950.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	48496	200339EX3		550,000.00	Comcast Corporation	5.250	1/15+53	590,000.00	494,455.50
Fixed	Corp	Industri	In-House Intermediate Term Bond	50458	207597BP6		200,000.00	Connecticut Light & Power	5.250	1/15+53	199,578.00	192,374.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	52060	207597DV4	ES/36	920,000.00	Connecticut Light & Power	6.350	6/01/36	991,189.60	926,292.00
Fixed	Corp	Industri	In-House Long Term Bond	45009	210518BP4		500,000.00	Constellation Brands Inc	2.875	5/01/30	499,005.00	441,660.00
Fixed	Corp	Industri	In-House Long Term Bond	51887	210518BV5		930,000.00	Consumers Energy Company	4.900	2/15/29	929,535.00	926,456.70
Fixed	Corp	Industri	In-House Long Term Bond	51873	210518BW3		130,000.00	Consumers Energy Company	4.600	5/30/29	129,698.40	127,992.80
Fixed	Corp	Industri	In-House Intermediate Term Bond	44983	22160KXN5		1,000,000.00	Costco Wholesale Corp	1.375	6/20/27	997,750.00	908,520.00
Fixed	Corp	Industri	In-House Long Term Bond	44981	22160KXQ8		2,000,000.00	Costco Wholesale Corp	1.750	4/20/32	1,995,900.00	1,609,220.00
Fixed	Corp	Industri	In-House Long Term Bond	44982	22160KXN5		3,000,000.00	Costco Wholesale Corp	1.375	6/20/27	2,993,250.00	2,725,560.00
Fixed	Corp	Industri	In-House Long Term Bond	46356	31401AVD5		10,500,000.00	Cove Lake Village Apartments	1.790	1/01/36	10,782,187.50	7,896,840.00
Fixed	Corp	Industri	In-House Broad Market Bond	41423	22822VAK7		5,000,000.00	Crown Castle Intl Corp	3.800	2/15/28	4,890,350.00	4,740,450.00



SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (STC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPRFL->JUN24  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47604	233853AP7		400,000.00	DAIMLER TRUCKS FINAN NA	2.000	12/14/26	398,260.00	369,676.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47605	233853AG5		700,000.00	DAIMLER TRUCKS FINAN NA	2.375	12/14/28	697,851.00	624,071.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51295	233853AT7		210,000.00	DAIMLER TRUCKS FINAN NA	5.400	9/20/28	209,783.70	211,680.50
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	55589	235241LS3		1,000,000.00	DALLAS TEX AREA RAPID TRAN S	5.959	12/01/44	1,045,830.00	1,036,560.00
Fixed	Corp	Industri	Wash High Yield Bond Fund	47372	235825JAN		794,000.00	DANA HOLDING CORP	4.250	9/01/30	794,559.40	692,931.74
Fixed	Corp	Industri	Wash High Yield Bond Fund	47994	235825JAS	DAN32	342,000.00	DANA HOLDING CORP	4.500	2/15/32	304,147.70	293,774.58
Fixed	Corp	Industri	In-House High Yield Bond	47925	23918KAS7		2,000,000.00	DAVITA INC	3.750	2/15/31	1,699,775.00	1,707,800.00
Fixed	Corp	Industri	In-House High Yield Bond	47923	23918KAS7		3,000,000.00	DAVITA INC	4.625	6/01/30	2,582,720.00	2,710,740.00
Fixed	Corp	Industri	Washington Core Fixed Income	51377	23311RAAA		2,784,000.00	DCP MIDSTREAM LLC	6.750	9/15/37	2,886,796.24	3,006,859.20
Fixed	Corp	Industri	In-House Long Term Bond	44782	244199BK0		5,000,000.00	DEERE & COMPANY	3.750	4/15/50	4,999,900.00	3,939,650.00
Fixed	Corp	Industri	In-House High Yield Bond	46052	247361ZM1		2,500,000.00	DELTA AIR LINES INC	4.375	4/19/28	2,370,370.00	2,410,480.00
Fixed	Corp	Industri	In-House High Yield Bond	50666	247361ZU5		500,000.00	DELTA AIR LINES INC	2.900	10/28/24	473,125.00	494,580.00
Fixed	Corp	Industri	In-House High Yield Bond	46526	247361ZT8		1,600,000.00	DELTA AIRLINES INC	3.750	10/28/29	1,494,510.00	1,474,432.00
Fixed	Muni	Muni	Galliard High Yield Bond	47588	250375MA7		825,000.00	DESSERT CMMTY CLG DIST CA TYB	2.778	8/01/35	825,000.00	673,282.50
Fixed	Corp	Industri	In-House Long Term Bond	51528	25243YBK4		3,000,000.00	DELMAN	5.375	10/05/26	2,991,870.00	3,015,840.00
Fixed	Corp	Industri	Washington Core Fixed Income	43996	23291KAV4		2,517,000.00	DIAMOND PRGM/DIAMOND FIN	3.250	11/15/39	2,493,484.29	1,995,981.00
Fixed	Corp	Finance	Wash High Yield Bond Fund	51423	25260RAD3		1,428,000.00	DIAMOND FINANCE II	1.422	10/01/30	1,422,356.25	1,498,528.92
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	41989	25389DRT3		1,270,000.00	DIGITAL REALTY TRUST LP	4.450	7/15/28	1,366,226.00	1,231,049.10
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	50967	26206S08		685,000.00	DIPPING SPRINGS TX INDEP SCH	2.185	2/15/38	501,947.45	493,994.60
Fixed	Corp	Industri	Wash High Yield Bond Fund	47111	25461LAA0		2,146,000.00	DIRECTV HOLDINGS/FING	5.875	8/15/27	2,203,442.00	2,018,742.20
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47564	25731VAA2		840,000.00	DOMINION ENERGY SOUTH	2.300	6/01/22	839,479.20	692,580.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51542	25731VAB0		720,000.00	DOMINION ENERGY SOUTH	6.250	10/06+53	715,924.80	779,119.20
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51596	23346FAB7		955,000.00	DPE ELECT	6.090	9/01/37	954,922.26	1,028,582.30
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50691	23348VAT3		350,000.00	DPE ELECTRIC CO	5.400	4/01+53	349,356.00	343,094.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	40080	26442CAB0		1,400,000.00	DUKE ENERGY CAROLINAS	6.000	1/15/38	1,766,219.00	1,460,718.00
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	39541	144141CV8		1,352,000.00	DUKE ENERGY PROGRESS INC	5.700	4/01/35	1,615,683.84	1,358,246.24
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	42334	26442RAB3		1,795,000.00	DUKE ENERGY PROGRESS INC	4.150	12/01/44	1,837,984.91	1,452,370.40
Fixed	Corp	Industri	Washington Core Fixed Income	42232	26442UAG5		660,000.00	DUKE ENERGY PROGRESS LLC	3.700	9/01/28	659,874.60	629,455.20
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	40230	26443CAB1		585,000.00	DUKE UNIVERSITY HEALTH	3.920	6/01/47	585,000.00	474,682.48
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	46633	267475AD3		1,638,000.00	DYCOM INDUSTRIES INC	4.500	4/15/29	1,657,627.50	1,533,050.58
Fixed	Muni	Muni	Internal Bond	34879	236649HE2		755,000.00	DYCOM INDUSTRIES INC	3.875	12/01/36	755,000.00	697,937.10
Fixed	Muni	Muni	Internal Bond	34880	236649HE2		50,000.00	Denville KY	2.500	12/01/24	50,000.00	49,424.50
Fixed	US Gov	USGV NOC	Galliard Capital Mgmt Core FI	36177	91175WGO		1,790,000.00	Dept of Housing & Urban Devl	2.950	8/01/25	1,790,000.00	1,748,919.50
Fixed	US Gov	USGV NOC	Galliard Capital Mgmt Core FI	36178	91175WMB8		2,200,000.00	Dept of Housing & Urban Devl	3.100	8/01/26	2,200,000.00	2,111,692.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	55534	25477GEU5		1,605,000.00	District of Columbia	5.582	12/01/35	1,628,272.50	1,523,794.55
Fixed	Corp	Utility	In-House Long Term Bond	47950	26442UANA4		5,000,000.00	Duke Energy Progress	3.400	4/01/32	4,986,850.00	4,426,260.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	42505	26829CAB6		825,848.06	KMC Group Student Loan Trus	9/25+68		825,786.39	817,262.82
Fixed	Corp	Industri	Wash High Yield Bond Fund	47503	28102DRT4		3,270,000.00	EDISON INTERNATIONAL	5.000	12/29/49	2,999,410.00	3,110,489.40

SOURCE: VISUALQED  
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Fixed	Corp	Utility	Fe. Washington Core Fixed Income	43574	281020AM6		1,747,000.00	EDISON INTERNATIONAL	4.125	3/15/28	1,790,143.16	1,669,380.79
Fixed	Corp	Industrial	Fe. Washington Core Fixed Income	46504	268317VA6		2,053,000.00	ELECTRICITE DE FRANCE	4.875	9/21/38	2,221,314.75	1,843,347.64
Fixed	Corp	Industrial	Fe. Washington Core Fixed Income	50585	28622ZHA7		2,290,000.00	ELEVANCE HEALTH INC	4.750	2/15/33	2,267,475.54	2,211,979.70
Fixed	Corp	Industrial	Fe. Washington Core Fixed Income	41333	532457BH0		2,286,000.00	ELI LILLY & CO	2.750	6/01/25	2,191,039.56	2,233,467.72
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	50594	29103CAK6		960,000.00	EMERALD DEBT MERGER	6.625	12/15/30	960,000.00	968,668.80
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	50732	287873CAB8		707,000.00	EMULD BOR / EMULD CO-ISS	6.750	7/15/31	277,000.00	280,880.77
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	50732	29250NBR5		700,000.00	EMERIDGE INC	5.700	3/08/33	707,122.80	706,783.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51658	29250NBR9		660,000.00	EMERIDGE INC	6.200	11/15/30	658,878.00	693,475.20
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52346	29250NCR9		230,000.00	EMERIDGE INC	5.300	4/05/29	229,949.40	230,492.20
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	51445	29250NBR3		2,821,000.00	EMERIDGE INC	8.250	1/15+84	2,821,000.00	2,939,369.16
Fixed	Corp	Finance	Fe. Wash High Yield Bond Fund	52513	292554AR3		910,000.00	ENCORE CAPITAL GROUP INC	8.500	5/15/30	910,000.00	925,770.30
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	52086	29273VAX8		1,429,000.00	ENERGY TRANSFER EQUITY LP	8.000	5/15+54	1,480,801.25	1,494,762.58
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51574	29273VAX7	ET30	800,000.00	ENERGY TRANSFER LP	6.400	12/01/30	820,741.20	841,240.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52609	29273VAX2		420,000.00	ENERGY TRANSFER LP	5.250	7/01/29	419,147.40	417,433.80
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	52651	29273RBA6		1,524,000.00	ENERGY TRANSFER PARTNERS	8.606	11/01+66	1,482,305.00	1,495,089.72
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50460	29366MAD0		420,000.00	ENERGY ARKANSAS LLC	5.150	1/15/33	418,626.60	416,774.60
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52487	29366MAD5		550,000.00	ENERGY ARKANSAS LLC	5.450	6/01/34	549,593.00	551,892.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	42489	29379VBT9		700,000.00	ENTERPRISE PRODUCTS OPER	4.150	10/16/28	755,044.50	677,075.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	45538	29379VEX0		130,000.00	ENTERPRISE PRODUCTS OPER	2.800	1/31/30	139,374.30	116,195.30
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46385	29379VBA4	EPD/29	308,000.00	ENTERPRISE PRODUCTS OPER	3.125	7/31/29	337,777.44	282,229.64
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	48229	26885BAM2		173,000.00	EQW Midstream Partners L	7.500	6/01/27	173,000.00	176,653.76
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	46239	26885BAM6		787,000.00	EQW Midstream Partners LP	4.500	1/15/29	735,980.45	742,865.04
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	46241	26885BAM4		778,000.00	EQW Midstream Partners LP	4.750	1/15/31	695,920.00	727,538.92
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	50322	26885BAM4		567,000.00	EQW Midstream Partners LP	5.500	7/15/28	517,387.50	558,409.95
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	52128	26885BAM5		296,000.00	EQW Midstream Partners LP	6.375	4/01/29	296,000.00	298,986.64
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	50739	30037DAA3		280,000.00	EVERGY KANSAS CENTRAL	5.700	3/15+53	278,384.80	275,886.80
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	45154	30037DAA3		1,520,000.00	EVERGY MERO	2.250	6/01/30	1,530,897.80	1,293,839.20
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	42899	30217AAB9		210,000.00	EXPERIAN FINANCE PLC	4.250	2/01/29	210,304.50	202,167.10
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	42800	30217AAB9		1,200,000.00	EXPERIAN FINANCE PLC	4.250	2/01/29	1,351,460.00	1,155,252.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47205	30215AM6		61,545.02	EXPORT IMPORT BK UNITED	1.732	9/18/24	62,745.84	60,997.27
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	47983	30225VAK0		500,000.00	EXTRA SPACE STORAGE LP	3.900	4/01/29	476,568.70	471,106.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51118	30225VAK3		640,000.00	EXTRA SPACE STORAGE LP	5.500	7/01/30	632,819.20	645,292.80
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50676	277432AX8		360,000.00	Eastman Chemical	5.750	3/08/33	359,946.00	363,776.40
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	41754	278665AM7		1,109,000.00	Ecoblab Inc	3.950	12/01/47	1,119,069.72	900,445.55
Fixed	Corp	Industrial	In-House Long Term Bond	30541	278865AM2		136,000.00	Ecoblab Inc 12/8/41	5.500	12/08/41	134,600.56	137,724.96
Fixed	Corp	Industrial	In-House Long Term Bond	45021	291011BM5		500,000.00	Emerson Electric Co	2.750	10/15/50	499,390.00	321,030.00
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	41863	29364DAW2		1,000,000.00	Emersony Arkansas Inc	4.000	6/01/28	999,320.00	964,260.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	47176	294429AM2		1,160,000.00	Equifax Incorporated	2.350	9/15/31	1,045,879.20	953,485.20

SOURCE: Visualized  
 MODEL: INVENTORY  
 USRR: PHILM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (STC FROM QUARKER-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: OUBRPT->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IN-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	44356	294429AV7		230,000.00	Equifax Incorporated	5.100	12/15/27	229,786.10	229,105.30
Fixed	Corp	Industrl	In-House Long Term Bond	44889	29736RA03		1,000,000.00	Estee Lauder Co Inc	2.600	4/15/30	998,160.00	877,210.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50660	30161NB79		450,000.00	Exelon Corporation	5.150	3/15/28	449,244.00	449,150.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	46625	30231GBN1		3,000,000.00	Exxon Mobil	2.610	10/15/30	3,076,170.00	2,634,000.00
Fixed	Corp	Industrl	In-House Long Term Bond	44940	30231GBN3		1,000,000.00	Exxon Mobil	3.450	4/15+51	1,000,000.00	725,680.00
Fixed	Corp	Industrl	In-House Long Term Bond	37716	30231GAN2		1,000,000.00	Exxon Mobil Corporation	3.567	3/06/45	1,000,000.00	767,080.00
Fixed	Corp	Industrl	In-House High Yield Bond	47871	303075AA3		700,000.00	FACSTER RESEARCH SYSTEMS	2.900	3/01/27	698,803.00	654,717.00
Fixed	Corp	Finance	In-House High Yield Bond	48333	303250AR1		3,880,000.00	FAIR TRAC CORP	4.000	6/15/28	3,915,394.00	3,629,584.80
Fixed	CMBS	CMBS	Galliard Capital Mgmt Core FI	47250	3140KSTJ3		2,967,399.75	FANNIE MAE	2.500	9/01+51	3,100,005.43	2,460,597.55
Fixed	CMBS	CMBS	Galliard Capital Mgmt Core FI	47251	3140KSTJ5		3,267,624.84	FANNIE MAE	2.000	9/01+51	3,326,212.33	2,599,656.97
Fixed	Corp	Industrl	In-House Core Fixed Income	33786	31428XAM6		2,272,000.00	FEDEX CORP	5.100	1/15/44	2,412,968.66	2,086,400.32
Fixed	Agency	Agency	In-House Long Term Bond	10406	31331XQ54		5,000,000.00	FRCA Bonds 7/26/27	5.800	7/26/27	5,031,250.00	5,161,250.00
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	21517	312930TP9		86,392.67	FG A84158	5.000	1/01/39	87,573.82	85,685.98
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	16269	31286F52		134,962.11	FG G04388	5.500	7/01/38	130,048.65	135,790.78
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	34104	3132M6A59		160,490.92	FDLMG	4.500	4/01/44	171,374.21	155,756.44
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52663	3132AE8V8		6,152,164.27	FDLMG	3.500	5/01/49	5,499,217.77	5,513,200.49
Fixed	MBS	MPT	Internal Bond	7287	3128ZXS7		3,997,597.45	FDLMG	2.000	12/01/41	3,306,138.02	3,321,124.01
Fixed	MBS	MPT	Internal Bond	6314	3128KJ20		39,838.98	FDLMG (Gold) Pool # A42105	5.500	1/01/36	39,664.70	40,086.78
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	7394	3128M2AA5		32,160.21	FDLMG (Gold) Pool # A47480	5.000	11/01/35	31,185.35	31,851.47
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	8333	3128M2AA5		527,501.85	FDLMG (Gold) Pool # F028000	5.500	12/01/34	521,485.03	523,450.64
Fixed	CMO	CMO	In-House Long Term Bond	51723	3137HB3G7		61,831.84	FDLMG (Gold) Pool # G08122	5.500	4/01/36	60,073.49	62,212.11
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	51648	3137HB2L7		2,360,000.00	FHMS K753	4.860	10/25/28	2,353,219.72	2,357,657.94
Fixed	Corp	Finance	In-House Intermediate Term Bond	43453	31620RAB8		1,720,000.00	FHMS K753 A2.4.4	4.400	10/25/30	1,607,592.84	1,683,552.39
Fixed	Corp	Industrl	In-House Intermediate Term Bond	47136	31620RAB8		7,000,000.00	FIDELITY NATL FINANCIAL	4.500	8/15/28	1,768,914.00	1,742,418.00
Fixed	Corp	Industrl	In-House Long Term Bond	47724	31620RAB1		3,500,000.00	FIDELITY NATL FINANCIAL	2.450	3/15/31	7,086,800.00	5,712,770.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48107	316773DF4		915,000.00	FIFTH THIRD BANCORP	4.337	4/25/33	3,519,430.00	2,856,385.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	44420	316773DF2		450,000.00	FIFTH THIRD BANCORP	4.772	7/28/30	444,254.90	433,098.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51990	316773DL1		170,000.00	FIFTH THIRD BANCORP	5.631	1/29/32	170,000.00	168,679.10
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	45609	33767DAB1		5,500,000.00	FIRST CASH INC	4.625	9/01/28	5,297,620.00	5,168,570.00
Fixed	Corp	Industrl	In-House High Yield Bond	45603	33767DAB1		912,000.00	FIRST CASH INC	6.625	9/01/28	912,000.00	857,042.88
Fixed	Corp	Industrl	In-House High Yield Bond Fund	47626	339447AA8		888,000.00	FIRSTCASH INC	5.625	1/01/30	888,000.00	841,078.08
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	52110	33767DAD7		313,000.00	FIRSTCASH INC	6.875	3/01/32	313,000.00	313,034.43
Fixed	Corp	Industrl	In-House High Yield Bond Fund	35966	340711AA0		1,400,000.00	FLORIDA GAS TRANSMISSION	4.350	7/15/25	1,444,156.00	1,378,328.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	52680	340711BA7		800,000.00	FLORIDA GAS TRANSMISSION	2.300	10/01/31	655,928.00	651,560.00
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	51312	34074AS85		565,000.00	FLORIDA ST HSG FIN CORP	5.495	7/01+54	565,000.00	563,468.85
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	44183	34324E875		1,250,000.00	FLORIDA ST WFR POLL CONTROL	2.600	1/15/30	1,246,712.50	1,122,200.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	44408	302491AA72		580,000.00	FGC CORP	3.200	10/01/26	609,139.20	549,863.20

SOURCE: VSTATUSD  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPRF1->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	46391	302491A09		480,000.00	FWC CORP	3.450	10/01/29	522,748.13	431,942.40
Fixed	MBS	MPT	In-House Intermediate Term Bond	24870	314120VU0		5,757.50	FN 932227	4.000	12/01/24	5,886.14	5,711.44
Fixed	MBS	DUS	Internal Bond	39757	31381GDL7		6,337,916.45	FN AN3706	2.920	11/01/26	6,533,415.49	5,780,090.78
Fixed	MBS	DUS	Internal Bond	41205	31381UW7		4,417,207.90	FN AN7825	2.930	10/01/28	4,425,490.16	4,155,974.22
Fixed	MBS	DUS	Internal Bond	41701	31381MR82		4,807,107.20	FN AN8258	2.990	3/01/30	4,636,605.12	4,412,684.05
Fixed	MBS	DUS	Internal Bond	44128	3140WSS2		3,198,821.23	FN BL5028	2.335	12/01/29	3,237,556.95	2,855,171.87
Fixed	CMO	CMO	In-House Broad Market Bond	44129	3140WSS2		3,655,795.84	FN BL5028	2.335	12/01/29	3,700,065.24	3,263,053.69
Fixed	CMO	CMO	In-House Intermediate Term Bond	44130	3140WSS2		5,483,693.76	FN BL5028	2.335	12/01/29	5,550,097.86	4,994,580.54
Fixed	CMO	CMO	Internal Bond	50229	31401HVAS		5,000,000.00	FN BS6908	4.520	10/01/32	5,042,187.50	4,913,350.00
Fixed	MBS	DUS	In-House Broad Market Bond	50227	31401HVAS		5,500,000.00	FN BS6908	4.520	10/01/32	5,546,406.25	5,404,685.00
Fixed	MBS	DUS	Internal Bond	51675	31401L4T5		4,901,000.00	FN BS9833	5.290	10/01/28	4,918,612.97	4,979,317.98
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	51842	3140N0CX5		2,180,000.00	FN BS9833	5.180	12/01/28	2,186,131.25	2,209,255.60
Fixed	CMBS	DUS	Galliard Capital Mgmt Core FI	51880	3140N0G06		2,960,000.00	FN BS2085	5.470	10/01/28	3,028,287.50	3,042,437.44
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	52160	3140N0CW7		5,830,000.00	FN BS2085	5.090	1/01/29	5,886,478.13	5,871,742.80
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	52446	3140N0E84		1,000,000.00	FN BS2085	4.720	11/01/29	1,002,812.50	997,710.00
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	52553	3140N0V67		3,400,000.00	FN ENCL 5.0	4.962	5/01/29	2,973,750.00	3,015,240.00
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	47352	3140IDFP1		3,400,000.00	FN ENCL 5.0	1.470	11/01/29	3,402,125.00	2,876,672.00
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	47572	3140IDK05		1,690,000.00	FN ENCL 5.0	1.390	11/01/28	1,694,489.06	1,466,987.60
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	47574	3140IDK09		2,790,000.00	FN ENCL 5.0	1.390	11/01/28	2,797,410.94	2,421,831.60
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	47889	3140LE7H4		3,670,774.01	FN ENCL 5.0	1.980	6/01/30	3,567,533.49	3,175,292.93
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	48088	3140LF0J6		1,110,000.00	FN ENCL 5.0	2.270	4/01/29	1,113,295.31	994,204.80
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	51120	3140L1L7M		4,430,000.00	FN ENCL 5.0	5.870	1/01/31	4,521,368.75	4,664,967.20
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	51987	3140N0KX7		2,850,000.00	FN ENCL 5.0	4.650	2/01/29	2,850,445.31	2,826,801.00
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52437	31418DNK7		1,930,500.25	FN ENCL 5.0	3.500	4/01/50	1,686,397.55	1,730,191.54
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52488	31418DLR9		6,266,187.02	FN ENCL 5.0	3.000	11/01/49	5,413,928.12	5,421,066.38
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52541	31418DS92		3,185,096.94	FN ENCL 5.0	3.500	5/01/49	2,846,680.39	2,851,808.40
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52577	31418DC67		12,311,882.42	FN ENCL 5.0	3.500	7/01/49	11,044,262.47	11,029,722.98
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52610	31418DPR8		3,206,322.04	FN ENCL 5.0	3.500	9/01/49	2,887,698.63	2,879,694.01
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52615	31418DHR7		1,886,668.27	FN ENCL 5.0	3.500	11/01/49	1,684,293.62	1,686,624.83
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52621	31418DSB7		2,850,509.74	FN ENCL 5.0	3.000	8/01/49	2,451,883.77	2,466,061.49
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52626	31418DLT7		8,688,360.40	FN ENCL 5.0	3.000	6/01/50	7,463,844.61	7,516,474.35
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52673	31418DQA3		2,636,425.00	FN ENCL 5.0	3.000	2/01/50	2,291,321.08	2,277,633.92
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52677	3140N0YX4		4,020,747.71	FN ENCL 5.0	5.810	6/01/31	3,505,012.50	3,545,876.40
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	52683	31418DKK3		4,020,747.71	FN ENCL 5.0	2.000	3/01+51	3,193,981.47	3,167,786.29
Fixed	CMO	CMO	Ft. Washington Core Fixed Income	51732	3140NG8B0		8,586,603.55	FN ENCL 5.0	2.500	12/01/50	7,027,598.35	7,054,839.34
Fixed	MBS	Mort NOC	Ft. Washington Core Fixed Income	52066	3140N0C34		6,780,973.10	FN ENCL 5.0	2.000	2/01+52	5,324,655.17	5,329,234.57
Fixed	CMO	CMO	Ft. Washington Core Fixed Income	51733	3140XAGH0		6,807,526.62	FN ENCL 5.0	2.000	5/01/36	6,035,297.82	6,049,440.46
Fixed	CMO	CMO	Ft. Washington Core Fixed Income	51734	3140XMYL4		9,603,662.40	FN ENCL 5.0	3.500	8/01+52	8,490,237.79	8,533,922.64

SOURCE: Visualized  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QVARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: OVRPRT->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IS-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	CMO	CMO	Ft. Washington Core Fixed Income	51735	3140XWZ13		9,721,241.20	EMMA	6.500	5/01+53	8,908,606.19	8,959,873.50
Fixed	MBS	Mort NOC	Ft. Washington Core Fixed Income	50659	3140XWZ23		3,460,552.92	EMMA	4.000	11/01/42	3,262,787.73	3,232,660.90
Fixed	CMO	CMO	Ft. Washington Core Fixed Income	51736	3140XWZ25		6,175,564.31	EMMA	7.000	12/01+53	6,391,709.06	6,404,554.23
Fixed	MBS	Mort NOC	Ft. Washington Core Fixed Income	52070	3622ACYN4		5,376,943.28	EMMA	5.000	6/20+53	5,258,462.50	5,256,069.60
Fixed	MBS	Mort NOC	Ft. Washington Core Fixed Income	52070	3140XWV78		6,451,063.78	EMMA	2.500	12/01+51	5,295,416.15	5,301,677.71
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	33293	31381DAU7		4,375,532.84	EMMA AN0918	3.170	2/01/28	4,422,022.88	4,155,089.74
Fixed	Agency	Agency	In-House Long Term Bond	1332	31359MEU3		4,000,000.00	EMMA Bonds	6.250	5/15/29	4,116,240.00	4,324,920.00
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	1141	31371GEM3		1,312.44	EMMA Pool # 251752	6.500	6/01/28	1,289.62	1,341.88
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	6495	31371MNB3		285,575.92	EMMA Pool # 256089	5.000	12/01/35	272,635.77	279,687.34
Fixed	MBS	MPT	In-House Long Term Bond	10169	31371MRA7		48,053.39	EMMA Pool # 256181	5.500	3/01/36	46,807.01	47,791.98
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	1142	31374GLZ8		6,536.69	EMMA Pool # 313644	7.000	8/01/27	6,608.19	6,725.53
Fixed	MBS	MPT	In-House Long Term Bond	1204	31381BZX0		13,255.72	EMMA Pool # 456258	6.500	1/01/29	13,355.14	13,503.07
Fixed	MBS	MPT	In-House Broad Market Bond	1205	31381CX6		18,459.57	EMMA Pool # 457075	6.500	1/01/29	18,598.02	18,804.03
Fixed	MBS	MPT	In-House Broad Market Bond	1276	31384EAV2		9,772.52	EMMA Pool # 521220	7.000	12/01/29	9,406.05	10,054.85
Fixed	MBS	MPT	In-House Broad Market Bond	1606	31403RNP9		21,192.24	EMMA Pool # 755598	5.000	11/01/28	21,046.54	21,131.42
Fixed	MBS	MPT	In-House Long Term Bond	1605	31403RNP9		21,192.24	EMMA Pool # 755598	5.000	11/01/28	21,046.54	21,131.42
Fixed	MBS	MPT	In-House Broad Market Bond	1635	31404BL83		35,665.40	EMMA Pool # 763651	5.000	4/01/34	35,308.75	34,268.03
Fixed	MBS	MPT	In-House Long Term Bond	1636	31404BL83		67,222.48	EMMA Pool # 902823	5.500	11/01/36	66,455.72	67,631.86
Fixed	MBS	MPT	Internal Bond	9089	31411BAY9		56,478.55	EMMA Pool # 942887	6.000	8/01/37	56,010.84	57,199.78
Fixed	MBS	MPT	Internal Bond	10532	31413D6Y8		53,612.67	EMMA Pool # 944608	6.000	8/01/37	53,177.07	54,127.35
Fixed	MBS	MPT	Internal Bond	10554	31413P3R1		1,460,240.65	EMMA Pool AN0502	3.350	1/01/28	1,465,716.56	1,389,608.81
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	32689	31381GRY3		1,460,000.00	FORD CREDIT FLOORPLAN MASTER	5.682	4/15/29	1,459,712.67	1,465,541.28
Fixed	ABS	Auto	Galliard Capital Mgmt Core FI	32505	345280JA3		3,250,000.00	FORDSTAR GROUP INC	5.000	3/01/28	2,942,245.00	3,115,222.50
Fixed	Corp	Corp	In-House High Yield Bond	45484	34623ZAE1		1,702,000.00	FORESTAR GROUP INC	3.850	5/01/26	1,709,595.00	1,628,643.80
Fixed	Corp	Corp	In-House High Yield Bond	46992	34623ZAF8		1,000,000.00	FORESTAR COUNTY GA SCH DIST	2.275	2/01/33	1,000,000.00	817,880.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47558	34660ALU3		813,000.00	FORREX HOLDINGS INC	7.500	7/01/30	805,350.00	808,463.46
Fixed	Corp	Corp	In-House High Yield Bond Fund	51116	34665KAA5		468,000.00	FORREX TRANSPORTATION & IN	5.500	5/01/28	359,817.50	393,637.30
Fixed	Corp	Corp	In-House High Yield Bond Fund	50683	34960PAD3		187,000.00	FORREX TRANSPORTATION & IN	7.875	12/01/30	185,752.71	195,572.08
Fixed	Corp	Corp	Finance Ft. Wash High Yield Bond Fund	51703	34960PAE1		548,000.00	FORREX TRANSPORTATION & IN	7.000	5/01/31	548,000.00	560,138.20
Fixed	Corp	Corp	Finance Ft. Wash High Yield Bond Fund	52343	34960PAF8		217,000.00	FORREX TRANSPORTATION & IN	7.000	6/15/32	217,000.00	220,100.93
Fixed	Corp	Corp	Finance Ft. Wash High Yield Bond Fund	45282	34960PAG6		700,000.00	FORREX BRANDS HOME & SE	3.250	9/15/29	735,273.00	634,585.00
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	46683	34964CAE6	FMH29	1,000,000.00	FOX CORP	3.050	4/07/25	998,440.00	979,820.00
Fixed	Corp	Corp	In-House Intermediate Term Bond	44832	35137LAW7		2,000,000.00	FOX CORP	3.500	4/08/30	1,995,980.00	1,825,300.00
Fixed	Corp	Corp	In-House Long Term Bond	44831	35137LAW7		1,108,184.29	FREDDIE MAC - SCRT	3.500	8/25+57	1,136,787.38	1,043,475.08
Fixed	CMO	CMO	Galliard Capital Mgmt Core FI	44285	35563PG68		825,879.69	FREDDIE MAC - SCRT	4.000	9/01/19	853,366.00	754,427.22
Fixed	CMO	CMO	Galliard Capital Mgmt Core FI	43298	35563PKL2		488,950.29	FREDDIE MAC - SCRT	4.000	10/25+58	513,856.20	446,572.53
Fixed	CMO	CMO	Galliard Capital Mgmt Core FI	43666	35563PIQ0		971,738.68	Fannie Mae	3.000	8/01/39	979,709.98	842,701.50

SOURCE: Visualized  
 MODEL: INVENTORY  
 USER: PHILM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MFT-SOURCE: QUPRFL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T B A C H E R S R E T I R E M E N T  
 S Y S T E M O F R E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	44146	3140K0SM1		678,011.74	Fannie Mae	3.000	12/01/49	690,176.94	586,568.30
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	31126	31448AN72		1,047,522.32	Fannie Mae 30 Yr.	4.000	9/01/32	1,122,517.78	983,766.86
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	31192	31448AHY7		696,678.84	Fannie Mae 30 Yr. (#2)	4.000	7/01/42	750,290.45	654,251.10
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	31776	3138HCZU2		1,414,271.62	Fannie Mae Pool	3.080	1/01/26	1,422,005.92	1,368,307.79
Fixed	CNO	CNO	Galliard Capital Mgmt Core FI	37277	3138LCZ9		2,779,369.86	Fannie Mae Pool	3.020	1/01/26	2,783,712.62	2,688,182.94
Fixed	MBS	MPT NOC	Galliard Capital Mgmt Core FI	40157	3140FHCZ9		792,526.03	Fannie Mae Pool	3.500	8/01/49	810,605.53	697,042.85
Fixed	MBS	MPT NOC	Galliard Capital Mgmt Core FI	40584	3140FHCY5		611,476.35	Fannie Mae Pool	4.500	6/01/49	658,961.31	582,058.22
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	40611	3140FXK40		765,641.98	Fannie Mae Pool	3.500	11/01/46	795,669.50	709,659.96
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	40846	3140FXD74		1,435,371.80	Fannie Mae Pool	4.000	7/01/49	1,517,590.66	1,318,460.77
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	41706	3140FXG92		954,287.09	Fannie Mae Pool	4.000	4/01/41	986,233.34	908,042.34
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	41707	3140FXG61		714,527.44	Fannie Mae Pool	4.000	11/01/40	735,200.11	679,894.29
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	42140	3140FXK10		1,686,304.87	Fannie Mae Pool	4.500	12/30+99	1,745,147.31	1,621,921.75
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	42392	3140FXKX2		1,201,274.91	Fannie Mae Pool	4.000	8/01+51	1,215,586.98	1,113,209.45
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	47059	3140US5D9		3,066,240.68	Fannie Mae Pool	2.500	7/01+51	3,192,723.11	2,526,551.66
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	47213	3140QVRA4		5,295,448.29	Fannie Mae Pool	2.000	9/01+51	5,383,981.56	4,213,217.52
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	47228	3140UDPL8		1,130,958.54	Fannie Mae Pool	1.270	8/01/31	1,131,645.38	985,024.85
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52413	3140XBZL1		3,909,062.90	Fannie Mae Pool	4.000	3/01+51	3,575,570.97	3,630,463.99
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52436	3140YHVT7		3,392,567.06	Fannie Mae Pool	4.810	9/01/29	3,324,583.19	3,381,778.70
Fixed	MBS	DUS	Galliard Capital Mgmt Core FI	52453	3140XNBR7		6,712,543.41	Fannie Mae Pool	3.500	1/01+51	5,905,532.22	6,021,285.69
Fixed	Muni	Muni	In-House Broad Market Bond	47154	31243ZV61		9,000,000.00	Fayette Co. Ky Sch Dist Fin	2.000	8/01/32	9,235,260.00	7,681,140.00
Fixed	Muni	Muni	Internal Bond	47153	31243ZV61		10,000,000.00	Fayette Co. Ky Sch Dist Fin	2.000	8/01/32	10,261,400.00	8,534,600.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	43675	31428XBA3		1,100,000.00	Federal Express Corporation	3.900	2/01/35	1,078,099.00	981,255.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46405	31428XZ88	FDX30	900,000.00	Federal Express Corporation	4.250	5/15/30	1,064,388.00	865,152.00
Fixed	Agency	Agency	In-House Broad Market Bond	52530	3133BRP1		2,000,000.00	Federal Farm Credit Bank	6.280	5/24/44	2,000,000.00	1,999,500.00
Fixed	Agency	Agency	In-House Broad Market Bond	51815	3133BRP41		3,000,000.00	Federal Farm Credit Bank	5.850	12/20/34	3,000,000.00	2,993,880.00
Fixed	Agency	Agency	In-House Broad Market Bond	51824	3133BRP24		2,000,000.00	Federal Farm Credit Bank	6.150	12/21/38	2,000,000.00	2,000,000.00
Fixed	Agency	Agency	In-House Broad Market Bond	51858	3133BRP48		3,000,000.00	Federal Farm Credit Bank	6.320	12/21/38	3,000,000.00	3,000,000.00
Fixed	Agency	Agency	In-House Broad Market Bond	51856	3133BRP48		3,000,000.00	Federal Farm Credit Bank	5.980	1/22/36	3,000,000.00	2,985,510.00
Fixed	Agency	Agency	In-House Broad Market Bond	51960	3133BRP34		3,000,000.00	Federal Farm Credit Bank	6.280	5/13/39	2,996,250.00	2,996,040.00
Fixed	Agency	Agency	In-House Broad Market Bond	52554	3133BRBP4		2,000,000.00	Federal Farm Credit Bank	5.900	12/20/38	2,000,000.00	2,002,800.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	51820	3133BRP58		2,000,000.00	Federal Farm Credit Bank	6.320	12/28/43	2,000,000.00	2,000,000.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52258	3133BRP548		2,000,000.00	Federal Farm Credit Bank	6.040	3/21/39	2,000,000.00	1,998,180.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52228	3133BRP57		2,000,000.00	Federal Farm Credit Bank	6.280	5/13/39	1,997,500.00	1,997,360.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52555	3133BRSP4		2,000,000.00	Federal Farm Credit Bank	6.250	6/17/44	2,000,000.00	1,996,380.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52820	3133BRSP6		2,000,000.00	Federal Farm Credit Bank	6.150	12/21/38	2,000,000.00	2,000,000.00
Fixed	Agency	Agency	In-House Long Term Bond	51823	3133BRP24		2,000,000.00	Federal Farm Credit Bank	6.040	3/21/39	2,000,000.00	1,998,180.00
Fixed	Agency	Agency	In-House Long Term Bond	52227	3133BRP57		2,000,000.00	Federal Farm Credit Bank	5.500	7/26/28	3,000,000.00	2,987,310.00
Fixed	Agency	Agency	In-House Broad Market Bond	51259	3130AMPN4		3,000,000.00	Federal Home Loan Bank	6.650	11/15/34	5,000,000.00	5,018,950.00

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUBRPL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IN-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Agency	Agency	In-House Broad Market Bond	51642	3130AXKNT1		3,000,000.00	Federal Home Loan Bank	6.730	11/27/43	3,000,000.00	3,019,200.00
Fixed	Agency	Agency	In-House Broad Market Bond	51688	3130AXTZ1		4,000,000.00	Federal Home Loan Bank	6.460	11/22/38	4,000,000.00	3,997,400.00
Fixed	Agency	Agency	In-House Broad Market Bond	51725	3130AXXZ3		3,000,000.00	Federal Home Loan Bank	5.625	11/27/28	3,000,000.00	2,990,750.00
Fixed	Agency	Agency	In-House Broad Market Bond	51935	3130AYFK7		3,000,000.00	Federal Home Loan Bank	6.000	1/19/44	3,000,000.00	3,002,750.00
Fixed	Agency	Agency	In-House Broad Market Bond	51997	3130AYPS9		3,000,000.00	Federal Home Loan Bank	5.500	1/26/26	3,000,000.00	2,996,400.00
Fixed	Agency	Agency	In-House Broad Market Bond	52030	3130AYV45		3,000,000.00	Federal Home Loan Bank	6.000	2/14/34	3,000,000.00	2,995,260.00
Fixed	Agency	Agency	In-House Broad Market Bond	52064	3130AYZ78		6,000,000.00	Federal Home Loan Bank	6.250	2/23/44	6,000,000.00	5,978,340.00
Fixed	Agency	Agency	In-House Broad Market Bond	52137	3130B0AR0		3,000,000.00	Federal Home Loan Bank	6.250	3/18/44	3,000,000.00	3,002,750.00
Fixed	Agency	Agency	In-House Broad Market Bond	52185	3130B0DP1		2,000,000.00	Federal Home Loan Bank	6.375	3/18/44	2,000,000.00	2,002,600.00
Fixed	Agency	Agency	In-House Broad Market Bond	52185	3130B0E54		3,000,000.00	Federal Home Loan Bank	6.000	3/18/44	3,000,000.00	2,994,350.00
Fixed	Agency	Agency	In-House Broad Market Bond	52211	3130B0G72		2,000,000.00	Federal Home Loan Bank	6.150	3/25/44	2,000,000.00	1,996,900.00
Fixed	Agency	Agency	In-House Broad Market Bond	52548	3130B1LX1		2,000,000.00	Federal Home Loan Bank	6.375	6/24/44	2,000,000.00	2,000,000.00
Fixed	Agency	Agency	In-House Broad Market Bond	52585	3130B1K08		5,000,000.00	Federal Home Loan Bank	6.625	6/03+54	5,000,000.00	4,986,950.00
Fixed	Agency	Agency	In-House Broad Market Bond	52605	3130B1P78		3,000,000.00	Federal Home Loan Bank	6.625	6/11+54	3,000,000.00	3,000,960.00
Fixed	Agency	Agency	In-House Broad Market Bond	52659	3130B1P68		3,000,000.00	Federal Home Loan Bank	6.125	6/27/39	3,000,000.00	2,994,060.00
Fixed	Agency	Agency	In-House Broad Market Bond	52710	3130B1U96		3,000,000.00	Federal Home Loan Bank	6.200	7/08/44	3,000,000.00	2,996,670.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	51260	3130AXPNA		5,000,000.00	Federal Home Loan Bank	5.500	7/26/28	5,000,000.00	4,978,850.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	51634	3130AXP69		3,000,000.00	Federal Home Loan Bank	6.650	11/15/34	3,000,000.00	3,011,370.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	51650	3130AXKX1		1,900,000.00	Federal Home Loan Bank	6.730	11/27/43	1,900,000.00	1,912,160.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	51728	3130AXXZ3		2,000,000.00	Federal Home Loan Bank	5.625	11/27/28	2,000,000.00	1,993,820.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	51998	3130AYPS9		2,000,000.00	Federal Home Loan Bank	5.500	1/26/26	2,000,000.00	1,997,600.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52015	3130AYR88		2,000,000.00	Federal Home Loan Bank	6.250	2/02/44	2,000,000.00	2,000,000.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52065	3130AYZJ8		3,000,000.00	Federal Home Loan Bank	6.250	2/23/44	3,000,000.00	2,989,170.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52138	3130B0AR0		2,000,000.00	Federal Home Loan Bank	6.250	3/18/44	2,000,000.00	2,001,820.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52170	3130B0DP1		3,000,000.00	Federal Home Loan Bank	6.375	3/18/44	3,000,000.00	3,003,900.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52186	3130B0E54		2,000,000.00	Federal Home Loan Bank	6.000	3/25/39	2,000,000.00	1,996,220.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52392	3130B0Y99		1,000,000.00	Federal Home Loan Bank	6.625	4/26/44	1,000,000.00	1,001,080.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52538	3130B1M08		2,000,000.00	Federal Home Loan Bank	6.625	6/03+54	2,000,000.00	1,994,780.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52606	3130B1P78		3,000,000.00	Federal Home Loan Bank	6.625	6/11+54	3,000,000.00	3,000,960.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52660	3130B1P68		2,000,000.00	Federal Home Loan Bank	6.125	6/27/39	2,000,000.00	1,996,040.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52670	3130B1Q26		2,000,000.00	Federal Home Loan Bank	6.250	6/27/44	2,000,000.00	1,996,460.00
Fixed	Agency	Agency	In-House Intermediate Term Bond	52614	3130B1Z80	FRT/28	1,380,000.00	Federal Realty Inv Tr	5.375	5/01/28	1,381,088.80	1,382,221.80
Fixed	Corp	Finance	In-House Broad Market Bond	1035	337358BD6		2,000,000.00	First Union Corp Sub Deb	6.550	10/15/35	1,984,818.00	2,122,280.00
Fixed	Corp	Finance	In-House Long Term Bond	1039	337358BD6		1,000,000.00	First Union Corp Sub Deb	6.550	10/15/35	1,030,970.00	1,061,160.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	42418	337738AR9		1,320,000.00	Fiserv Incorporated	4.200	10/01/28	1,317,426.00	1,269,166.80
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	43427	337738AUZ		540,000.00	Fiserv Incorporated	3.500	7/01/29	539,092.80	499,624.20
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	50692	337738BD5		200,000.00	Fiserv Incorporated	5.450	3/02/28	199,740.00	201,882.00
Fixed	Muni	Muni	Internal Bond	30411	339162HR3		5,000,000.00	Fleming Co., KY SDFC	4.650	10/01/30	5,000,000.00	4,883,700.00

SOURCE: VISAAL0ED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
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 AMT2D: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50700	3410818M3		340,000.00	Florida Power and Light	5.300	4/01/53	338,306.80	329,446.40
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51793	3410818V5	NBE/37	480,000.00	Florida Power and Light	5.650	2/01/37	493,017.60	492,259.20
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46994	345340A01		2,535,000.00	Port Credit Auto Owner Trust	1.370	10/17/33	2,534,989.61	2,534,847.70
Fixed	Muni	Muni	Internal Bond	9988	347508A01		4,899,265.53	Port Knox Military Housing	5.815	2/15/52	4,908,084.21	4,644,111.78
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52653	31344HSJ3		5,238,858.80	Freddie Mac	3.500	8/01/47	4,691,234.34	4,750,754.33
Fixed	MBS	MPT	Internal Intermediate Term Bond	52053	31344HSJ3		3,000,000.00	Freddie Mac	3.000	2/01/44	3,000,000.00	2,987,040.00
Fixed	MBS	MPT	Internal Intermediate Term Bond	52067	3133K072		6,611,903.49	Freddie Mac	2.500	12/01/50	5,264,272.95	5,271,610.57
Fixed	MBS	MPT	Internal Intermediate Term Bond	51731	3132E0J6		10,880,655.55	Freddie Mac	3.000	11/01/52	9,267,292.41	9,282,756.60
Fixed	MBS	MPT	Internal Intermediate Term Bond	44044	31346YF01		1,210,866.54	Freddie Mac	3.000	11/01/49	1,235,273.07	1,047,314.80
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	44151	31346YXK4		1,204,997.10	Freddie Mac	3.000	12/01/49	1,227,261.30	1,042,226.09
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	44481	3133972K8		504,459.03	Freddie Mac	2.500	2/01/35	513,523.53	459,819.45
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	44482	313397VC4		719,025.56	Freddie Mac	2.500	1/02/35	731,933.20	655,413.37
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	45986	3133ABPQ7		1,536,487.96	Freddie Mac	2.000	11/01/50	1,594,126.29	1,222,276.17
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	42819	3132Y3P3		239,937.91	Freddie Mac	4.500	11/01/48	246,348.75	230,676.31
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	42820	3132Y3V5		417,468.92	Freddie Mac	4.500	11/01/48	429,471.15	401,872.28
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	52511	3132PVN3		4,080,521.99	Freddie Mac	3.500	8/01/49	3,646,328.95	3,664,635.19
Fixed	MBS	MPT	Internal Bond	42649	3617HXW2		666,242.61	GAZ INC	4.500	11/20/48	687,270.89	636,761.37
Fixed	MBS	MPT	Internal Bond	51367	364760A01		1,999,000.00	GAZ INC	3.875	10/01/31	1,925,560.71	1,668,385.39
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	47279	364760A01		878,000.00	GAZ INC	3.625	10/01/29	653,908.06	759,891.44
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	47328	365892M6		815,000.00	GE HEALTHCARE TECHNOLOGIES I	1.994	12/15/33	815,000.00	636,409.05
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	47329	366651A7		1,750,000.00	GARTNER INC	3.750	10/01/30	1,589,350.00	1,569,435.00
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	48293	366651A7		500,000.00	GARTNER INC	4.500	7/01/28	465,540.00	481,895.00
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	41838	361448BC6		1,000,000.00	GARTNER INC	4.550	11/07/28	1,000,000.00	978,170.00
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	41837	361448BC6		2,600,000.00	GATX CORP	4.550	11/07/28	2,600,000.00	2,543,242.00
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	51102	36262VXK9		910,000.00	GE HEALTHCARE TECHNOLOGIES I	5.905	11/22/32	910,000.00	940,221.10
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	47437	37045XDP8	GM/28B	910,000.00	GENERAL MOTORS FINL CO	2.400	10/15/28	907,725.00	804,722.10
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	48040	37045XDV5		560,000.00	GENERAL MOTORS FINL CO	4.300	4/06/29	558,997.60	532,356.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52351	37045XDL7	GM/31A	800,000.00	GENERAL MOTORS FINL CO	2.700	6/10/31	659,803.00	662,784.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	45594	37045XCS3		1,351,000.00	GENERAL MOTORS FINL CO	5.650	1/17/29	1,595,694.95	1,358,484.54
Fixed	Corp	Industrial	Fe. Washington Core Fixed Income	47347	37045XDS2	GM/32	1,413,000.00	GENERAL MOTORS FINL CO	3.100	1/12/32	1,264,701.18	1,189,590.57
Fixed	Corp	Industrial	Fe. Washington Core Fixed Income	50330	37185LAN2		1,193,000.00	GENESIS ENERGY	8.875	4/15/30	1,195,131.25	1,255,047.93
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	51754	37185LAN7		681,000.00	GENESIS ENERGY	8.250	1/15/29	673,924.41	702,778.38
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	52470	37185LAN5		690,000.00	GENESIS ENERGY	7.875	5/15/32	690,000.00	696,085.80
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	45027	37331NAX7		1,000,000.00	GEORGIA-PACIFIC INC	2.300	4/30/30	998,760.00	863,220.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46187	36168OAM6		904,000.00	GFL ENVIRONMENTAL INC	3.500	9/01/28	904,000.00	834,247.36
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	1091	36206PSK7		4,718.23	GNMA Mtg Pool # 417322	7.000	3/15/26	4,587.97	4,722.10
Fixed	MBS	MPT	In-House Broad Market Bond	1090	36206PSK7		3,458.88	GNMA Mtg Pool # 417322	7.000	3/15/26	3,373.11	3,471.72
Fixed	MBS	MPT	In-House Long Term Bond	1348	36208ECX9		70,936.89	GNMA Mtg Pool # 448386	6.500	5/15/31	71,280.49	72,992.64



SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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 PRICES: MKT-SOURCE: QUBRFL->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	MBS	MPT	In-House Broad Market Bond	1379	362080TQ9		63,232.34	GNMA MEG Pool # 457859	6.500	1/15/29	64,131.42	64,275.04
Fixed	MBS	MPT	In-House Broad Market Bond	1286	36210AD95		8,248.08	GNMA MEG Pool # 486228	7.500	11/15/29	8,115.33	8,217.64
Fixed	MBS	MPT	In-House Broad Market Bond	1287	36210BNG1		22,207.45	GNMA MEG Pool # 4999921	7.500	11/15/29	21,850.05	22,232.77
Fixed	MBS	MPT	In-House Long Term Bond	1471	36212FUG5		26,694.88	GNMA MEG Pool # 539783	6.000	5/15/31	26,921.83	22,962.68
Fixed	MBS	MPT	In-House Long Term Bond	1470	36202RXU1		26,396.04	GNMA MEG Pool # 5704921	6.000	12/15/31	26,660.00	27,339.17
Fixed	MBS	MPT	In-House Long Term Bond	51537	38384CXZ0		2,503,599.35	GMR 2023-112 VA	5.500	11/20/28	2,503,599.35	2,502,898.84
Fixed	CMO	CMO	In-House Long Term Bond	44838	38384DPA9		2,668,183.38	GMR 2023-148 KY	6.000	3/01/33	2,661,096.02	2,711,224.91
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	46483	38016IAC9		1,201,000.00	GO DADDY OPOU/FINCO	3.500	3/01/29	1,164,314.27	1,084,779.23
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	46786	380355AF4		563,000.00	GOEASV LMD	4.375	5/01/26	563,000.00	545,293.65
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	51686	380355AH0		1,295,000.00	GOEASV LMD	9.250	12/01/28	1,295,000.00	1,374,461.20
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	52123	380355AJ6		926,000.00	GOEASV LMD	7.625	7/01/29	926,000.00	944,612.60
Fixed	CORP	CORP	Finance Ft. Washington Core Fixed Income	42165	38141GMD4		1,325,000.00	GOLDMAN SACHS GROUP INC	3.691	6/05/28	1,307,890.72	1,268,197.25
Fixed	CORP	CORP	Finance Ft. Washington Core Fixed Income	46760	38141GYB4		2,949,000.00	GOLDMAN SACHS GROUP INC	2.615	4/22/32	2,900,415.66	2,485,053.32
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	52124	38255DBK6		821,000.00	GOODYEAR TIRE & RUBBER	5.625	4/30/33	730,690.00	742,101.90
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	47471	389286AA3		984,000.00	GRAY ESCROW II INC	5.375	11/15/31	912,058.67	558,114.96
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	47986	389286AA8		1,655,000.00	GRAY TELEVISION INC	7.000	5/15/27	1,516,999.33	1,523,626.10
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	52406	389803AN9		1,707,000.00	GROUP 1 AUTOMOTIVE INC	4.000	8/15/28	1,544,835.00	1,576,960.74
Fixed	CORP	CORP	Industrial Ft. Washington Core Fixed Income	47973	362588BA0		2,820,000.00	CS Mortgage Secur2020CC47rust	2.377	5/12+53	2,660,493.75	2,398,603.45
Fixed	CORP	CMS	Industrial Ft. Washington Core Fixed Income	44043	36257CA06		1,210,000.00	GSM	3.302	5/10/34	1,204,091.80	91,839.36
Fixed	CORP	CORP	Industrial Ft. Wash High Yield Bond Fund	51476	36268NA08		2,247,000.00	CYCR W-2 MERGER SUB LLC	7.500	1/15/31	2,265,456.67	2,343,283.95
Fixed	CORP	CORP	Industrial Galliard Capital Mgmt Core FI	41833	402740AB0		1,040,000.00	GULFSTREAM NATURAL GAS	6.190	11/01/25	1,162,075.20	1,040,946.40
Fixed	CORP	CORP	Industrial In-House Broad Market Bond	39191	369550AX6		2,500,000.00	General Dynamics Corp	2.125	8/15/26	2,432,000.00	2,353,325.00
Fixed	CORP	CORP	Industrial In-House Intermediate Term Bond	39192	369550AX6		1,500,000.00	General Dynamics Corp	2.125	8/15/26	1,459,200.00	1,411,995.00
Fixed	CORP	CORP	Industrial In-House Long Term Bond	39194	369550AX6		1,000,000.00	General Dynamics Corp	2.125	8/15/26	972,800.00	941,330.00
Fixed	CORP	CORP	Industrial Galliard Capital Mgmt Core FI	46974	370334C16	GIS30	730,000.00	General Mills Incorporated	7.71	4/15/30	771,427.50	648,013.70
Fixed	CORP	CORP	Industrial Galliard Capital Mgmt Core FI	51575	370334C22		130,000.00	General Mills Incorporated	5.500	10/17/28	129,305.80	131,839.50
Fixed	CORP	CORP	Industrial Galliard Capital Mgmt Core FI	46376	38141GMD3		1,200,000.00	Goldman Sachs Group Inc	4.223	5/01/29	1,379,814.00	1,155,666.00
Fixed	CORP	CORP	Finance Galliard Capital Mgmt Core FI	46970	38141GYG3		800,000.00	Goldman Sachs Group Inc	1.542	9/10/27	797,608.00	734,752.00
Fixed	CORP	CORP	Finance Galliard Capital Mgmt Core FI	47456	38141GYM0		970,000.00	Goldman Sachs Group Inc	1.948	10/21/27	968,396.20	895,775.60
Fixed	CORP	CORP	Finance Galliard Capital Mgmt Core FI	47563	38141GXR0		1,600,000.00	Goldman Sachs Group Inc	1.992	1/27/32	1,526,048.00	1,300,464.00
Fixed	CORP	CORP	Finance Galliard Capital Mgmt Core FI	47733	38141GZK3		610,000.00	Goldman Sachs Group Inc	2.640	2/24/28	610,000.00	569,014.10
Fixed	CORP	CORP	Finance In-House Broad Market Bond	51593	38141GAS3		5,000,000.00	Goldman Sachs Group Inc	6.561	10/24/34	5,000,000.00	5,386,500.00
Fixed	CORP	CORP	Finance In-House Intermediate Term Bond	51594	38141GAS3		3,000,000.00	Goldman Sachs Group Inc	6.561	10/24/34	3,000,000.00	3,231,900.00
Fixed	CORP	CORP	Finance In-House Long Term Bond	51592	38141GAS3		5,000,000.00	Goldman Sachs Group Inc	6.561	10/24/34	5,000,000.00	5,386,500.00
Fixed	MBS	MPT	Ft. Washington Core Fixed Income	51731	36119W5E4		6,693,018.74	Government NationalA8045	4.500	5/20+52	5,274,263.75	5,277,503.39
Fixed	MBS	MPT	Ft. Washington Core Fixed Income	51738	36119W5E4		5,547,731.91	Government NationalA8877	4.500	5/20+53	5,272,945.82	5,284,048.21
Fixed	CMO	CMO	Ft. Washington Core Fixed Income	52071	36119XDC7		4,338,164.19	Government NationalA8877	3.500	8/20+52	3,923,496.71	3,903,697.05
Fixed	CMO	CMO	Ft. Washington Core Fixed Income	52072	36119XDC7		4,283,691.04	Government NationalA8877	4.000	4/20+53	3,990,525.93	3,966,526.56

SOURCE: VISUALQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MFT-SOURCE: QUPRF1->TUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T R A C E R S R E T I R E M E N T  
 S Y S T E M O F K E N N E T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	BAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	CMO		Ft. Washington Core Fixed Income	52073	36199YQ6		4,200,826.78	Government National	4.500	11/20+53	4,014,415.09	3,998,556.97
Fixed	Muni		Internal Bond	29922	389691UR8		1,920,000.00	Grayson Co KY SDFC	4.900	6/01/26	1,920,000.00	1,906,502.40
Fixed	Corp		Ir-House Broad Market Bond	1418	39121JUG5		8,005,375.00	Great River Energy	7.233	7/01/38	8,005,375.00	8,358,652.20
Fixed	Corp		Utility	1437	39121JUG5		4,002,687.50	Great River Energy	7.233	7/01/38	4,002,687.50	4,179,326.10
Fixed	CMBS		Galliard Capital Mgmt Core FI	52443	362414A22		795,000.00	Great Wolf Trust	.001	5/15/41	793,032.50	794,503.13
Fixed	Corp		Wash High Yield Bond Fund	46092	403030J7		2,157,000.00	HE EQUIPMENT SERVICES	3.875	12/15/28	2,083,155.00	1,947,469.00
Fixed	Corp		Wash High Yield Bond Fund	50635	40345AL6		1,522,000.00	HAMBREBRANDS INC	4.875	5/15/26	1,400,211.75	1,489,033.48
Fixed	Corp		Wash High Yield Bond Fund	50621	418751AB9		626,000.00	HAT HOLDINGS I LLC/HAT	6.000	4/15/25	610,381.78	625,374.00
Fixed	Corp		Wash High Yield Bond Fund	51760	418751AL7		1,386,000.00	HAT HOLDINGS I LLC/HAT	8.000	6/15/27	1,390,925.29	1,440,857.88
Fixed	Muni		Galliard Capital Mgmt Core FI	50279	4197922X7		800,000.00	HAWAII ST	2.368	10/01/35	554,808.00	622,152.00
Fixed	Muni		Galliard Capital Mgmt Core FI	51855	419792E77		850,000.00	HAWAII ST	2.642	10/01/36	672,766.50	666,417.00
Fixed	Corp		Ir-House High Yield Bond	46473	404121M74		2,258,000.00	HCA INC	5.625	9/01/28	2,532,074.96	2,579,744.54
Fixed	Corp		Ir-House High Yield Bond	47794	404119CA5		500,000.00	HCA INC	3.500	9/01/30	500,625.00	451,575.00
Fixed	Corp		Ir-House High Yield Bond	48317	404121M8		2,591,000.00	HCA INC	5.375	9/01/26	2,596,931.27	2,584,470.68
Fixed	Corp		Galliard Capital Mgmt Core FI	52839	42218S8X4		1,020,000.00	HEALTH CARE SERVICE CORP	5.200	6/15/29	1,020,988.10	1,016,297.40
Fixed	Corp		Galliard Capital Mgmt Core FI	45276	42250PAB9		830,000.00	HEALTHPEAK PROPERTIES	2.875	1/15/31	822,737.50	717,211.30
Fixed	Corp		Galliard Capital Mgmt Core FI	47539	42250PAB9		130,000.00	HEALTHPEAK PROPERTIES	2.125	12/01/28	129,217.40	114,803.00
Fixed	Corp		Wash High Yield Bond Fund	45185	42704MAA0		740,000.00	HERBALIFE/HLF FINANCING	7.875	9/01/25	723,466.09	726,665.20
Fixed	Corp		Wash High Yield Bond Fund	43583	42704MAA2		1,521,000.00	HERC HOLDINGS INC	5.500	7/15/27	1,532,189.15	1,497,515.76
Fixed	Corp		Wash High Yield Bond Fund	52587	42704LBA4		550,000.00	HERC HOLDINGS INC	6.625	6/15/29	550,000.00	557,782.50
Fixed	Corp		Galliard Capital Mgmt Core FI	39718	428291AN8		720,000.00	HEXCEL CORP	3.950	2/15/27	716,824.80	691,056.00
Fixed	Corp		Galliard Capital Mgmt Core FI	52056	403949AM2		2,052,000.00	HF SINCLAIR CORP	5.000	2/01/28	1,982,314.84	1,988,736.84
Fixed	Corp		Wash High Yield Bond Fund	42480	431318A3		1,412,000.00	HILCORP ENERGY	6.250	11/01/28	1,432,532.50	1,394,632.40
Fixed	Corp		Wash High Yield Bond Fund	46275	431318A3		5,750	2/01/29	1,070,137.50	1,020,297.35	1,020,297.35	
Fixed	Corp		Wash High Yield Bond Fund	48047	431318A10		521,000.00	HILCORP ENERGY	6.000	4/15/30	521,000.00	503,249.53
Fixed	Corp		Wash High Yield Bond Fund	52472	431318B3		6.875	5/15/34	690,000.00	690,000.00	682,520.40	
Fixed	Corp		Wash High Yield Bond Fund	46501	431518E3		3,750	3/01/31	1,000,000.00	1,501,116.54	868,730.00	
Fixed	Corp		Wash High Yield Bond Fund	42179	437076AV4		1,414,000.00	HILLENBRAND INC	5.950	4/01/41	1,820,826.00	1,501,116.54
Fixed	Corp		Wash High Yield Bond Fund	46640	437076CF7		5,000,000.00	HOMER DEPOT INC	1.375	3/15/31	4,654,050.00	3,988,800.00
Fixed	Corp		Wash High Yield Bond Fund	44807	437076CD2		2,000,000.00	HOMER DEPOT INC	3.350	4/15/50	1,977,150.00	1,428,980.00
Fixed	Corp		Wash High Yield Bond Fund	46639	437076CF7		3,000,000.00	HOMER DEPOT INC	1.375	3/15/31	2,792,430.00	2,993,280.00
Fixed	Corp		Wash High Yield Bond Fund	46788	441077AM6		2,687,000.00	HOSP HOTELS & RESORTS LP	4.500	2/01/26	2,915,948.47	2,638,553.39
Fixed	Corp		Wash High Yield Bond Fund	45662	44267DAD9		5,125,000.00	HOWARD HUGHES CORP	5.375	8/01/28	4,963,413.75	4,871,107.50
Fixed	Corp		Wash High Yield Bond Fund	52007	44267DAE7		968,000.00	HOWARD HUGHES CORP	4.125	2/01/29	874,645.00	865,624.32
Fixed	Corp		Wash High Yield Bond Fund	52204	44267DAE4		555,000.00	HOWARD HUGHES CORP	4.375	2/01/31	485,152.50	478,038.15
Fixed	Corp		Wash High Yield Bond Fund	48015	404341AK1		500,000.00	HP Inc	4.000	4/15/29	498,835.00	476,545.00
Fixed	Corp		Galliard Capital Mgmt Core FI	41889	404280BT5		270,000.00	HSPC Holdings PLC	4.583	6/19/29	270,000.00	261,122.40
Fixed	Corp		Galliard Capital Mgmt Core FI	43640	404280BK4		1,480,000.00	HSPC Holdings PLC	4.041	3/13/28	1,592,775.20	1,426,039.20

SOURCE: VisualQED  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47598	4042800C3		1,250,000.00	HEBC Holdings PLC	2.871	11/22/32	1,250,000.00	1,044,375.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	50719	4042800D0		720,000.00	SBC Holdings Inc	6.161	3/09/29	720,000.00	736,970.00
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	52482	22208WMA1		1,403,000.00	HUDSON AUTOMOTIVE GROUP	8.000	5/15/32	1,428,563.50	1,450,776.03
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	41518	446150BA1		340,000.00	HUNTINGTON BANCSHARES	5.023	5/17/33	340,000.00	322,129.60
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	52023	446150BA2		400,000.00	HUNTINGTON BANCSHARES	2.550	2/04/30	341,736.00	342,208.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	50307	44644AAJ0		250,000.00	HUNTINGTON NATIONAL BANK	5.650	1/10/30	249,412.50	250,377.50
Fixed	Corp		Industri Ft. Washington Core Fixed Income	52324	44691AKY1		2,295,000.00	HUMANA CAPITAL AMERICA	5.350	3/19/29	2,293,944.30	2,292,383.70
Fixed	Corp		Industri Galliard Capital Mgmt Core FI	44627	40621SBL4		1,500,000.00	Halliburton Company	2.920	3/01/30	1,517,140.00	1,342,280.00
Fixed	Corp		Corp NOC Galliard Capital Mgmt Core FI	12719	740816AD5		500,000.00	Harvard University	5.625	10/01/38	499,610.00	532,320.00
Fixed	Corp		Industri In-House Long Term Bond	4292	423074AF0		1,200,000.00	Heinz (HJ) Co Notes	6.375	7/15/28	1,182,792.00	1,258,480.00
Fixed	Corp		Industri In-House Long Term Bond	4293	423074AF0		3,000,000.00	Heinz (HJ) Co Notes	6.375	7/15/28	2,986,470.00	3,128,700.00
Fixed	Corp		Industri In-House Long Term Bond	36652	427866AN2		3,000,000.00	Hershey Company	3.200	8/21/25	2,991,090.00	2,935,470.00
Fixed	Corp		Industri In-House Broad Market Bond	51717	437076CV2		3,000,000.00	Home Depot Inc	4.950	9/30/26	2,993,430.00	2,995,860.00
Fixed	Corp		Industri In-House Broad Market Bond	52656	437076DC3		2,500,000.00	Home Depot Inc	4.750	6/25/29	2,483,875.00	2,486,875.00
Fixed	Corp		Industri In-House Intermediate Term Bond	51718	437076CV2		2,000,000.00	Home Depot Inc	4.950	9/30/26	1,995,620.00	1,997,240.00
Fixed	Corp		Industri In-House Intermediate Term Bond	47659	437076CA8		5,500,000.00	Home Depot Inc	2.500	4/15/27	5,760,040.00	5,151,245.00
Fixed	Corp		Industri In-House Broad Market Bond	45130	438516BZ8		2,000,000.00	Honeywell International	1.950	6/01/30	1,997,820.00	1,706,780.00
Fixed	Corp		Industri In-House Intermediate Term Bond	52143	438516C07		3,000,000.00	Honeywell International	4.875	9/01/29	3,000,000.00	3,006,120.00
Fixed	Corp		Industri In-House Long Term Bond	45131	438516BZ8		1,000,000.00	Honeywell International	1.950	6/01/30	998,910.00	853,390.00
Fixed	Corp		Industri In-House Long Term Bond	41330	438516B54		2,000,000.00	Honeywell International	3.182	11/21/47	1,977,300.00	1,584,960.00
Fixed	Corp		Industri In-House Long Term Bond	51643	444859BZ4		3,000,000.00	Humana	5.750	12/01/28	2,994,900.00	3,062,280.00
Fixed	Corp		Industri Internal Bond	52674	444859A25		4,000,000.00	Humana Inc	8.150	6/15/38	4,853,200.00	4,791,660.00
Fixed	Corp		Industri In-House Long Term Bond	1139	459200AS0	IBM	6,000,000.00	IBM Corp Debts	6.500	1/15/28	5,921,400.00	6,306,420.00
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	46985	451102B29		1,573,000.00	ICAHN EMERRES/FTN	5.250	5/15/27	1,627,167.50	1,476,653.75
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	46674	452581AA5		2,291,000.00	ICAHN MERGER CORP	4.750	5/15/29	2,259,178.03	2,142,016.27
Fixed	Corp		Industri Ft. Washington Core Fixed Income	49517	45362BAP0		1,832,000.00	IMPERIAL BRANDS FIN PLC	6.125	7/27/27	1,817,317.11	1,864,078.32
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	50758	453441AC7		930,000.00	INDEPENDENCE ENERGY FTN	9.250	2/15/28	942,999.38	984,191.10
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	52265	453441AD5		1,334,000.00	INDEPENDENCE ENERGY FTN	7.625	4/01/32	1,374,140.00	1,379,969.72
Fixed	Corp		Agency Galliard Capital Mgmt Core FI	44005	45506D6Q3		1,325,000.00	INDIANA ST FIN AUTH REVENUE	3.630	3/01/39	1,325,000.00	1,115,623.50
Fixed	Muni		Agency Galliard Capital Mgmt Core FI	47715	45516DGH1		1,050,000.00	INDIANA UNITY REVENUES TXBL	3.067	6/01-60	1,082,286.50	705,085.50
Fixed	Agency		Agency Galliard Capital Mgmt Core FI	50282	45543BVI1		540,000.00	INDIANAPOLIS PWR & LIGHT	5.650	12/01/32	538,520.40	568,212.00
Fixed	Corp		Utility Galliard Capital Mgmt Core FI	52202	45543BM9		985,000.00	INDIANAPOLIS PWR & LIGHT	5.700	4/01-54	982,163.20	948,954.35
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	50633	44984AH0		1,702,000.00	INBOS FINANCE PLC	6.750	5/15/28	1,694,367.50	1,704,297.70
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	51679	45674GAB0		732,000.00	INBOS FINANCE 2	9.625	3/15/29	733,215.00	777,486.48
Fixed	Corp		Industri Ft. Washington Core Fixed Income	52484	45687VAD8		2,912,000.00	INGERSOLL-RAND INC	5.176	6/15/31	2,913,827.28	2,913,688.96
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	46956	457030AK0		1,049,000.00	INGERS MARKETS INC	4.000	6/15/31	1,053,650.00	911,916.68
Fixed	Corp		Industri Galliard Capital Mgmt Core FI	45084	457187AC6		1,470,000.00	INGREDION INC	2.900	6/01/30	1,535,140.60	1,296,569.40
Fixed	Corp		Industri Galliard Capital Mgmt Core FI	52105	458140CN8		230,000.00	INTEL CORP	5.000	2/21/31	229,155.90	228,873.00

SOURCE: VISUALQED  
 MODEL: INVENTORY  
 USER: PHILM  
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 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MFT-SOURCE: QUPREF->TUN24  
 AMRTZD: DIRT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	In-House High Yield Bond	52607	458666Z27		5,025,000.00	INTERCONTINENTAL EXCHANGE	3.625	9/01/28	4,787,418.00	4,740,002.10
Fixed	Corp	Industri	In-House High Yield Bond	45155	460599A33		2,000,000.00	INTERNATIONAL GAME TECHNOLOG	5.250	1/15/29	1,963,575.00	1,935,580.00
Fixed	Corp	Industri	In-House High Yield Bond	50881	460599A25		1,000,000.00	INTERNATIONAL GAME TECHNOLOG	6.250	1/15/27	982,825.00	1,003,230.00
Fixed	Corp	Industri	In-House High Yield Bond	48006	461888A04		2,932,000.00	INVTATION HOMES OP	4.150	4/15/32	2,836,327.15	2,679,584.12
Fixed	Corp	Industri	In-House High Yield Bond	45555	46284VAE1		1,500,000.00	IRON MOUNTAIN INC	5.250	3/15/28	1,574,150.00	1,451,475.00
Fixed	Corp	Industri	In-House High Yield Bond	45655	46284VAE1		1,000,000.00	IRON MOUNTAIN INC	5.250	3/15/28	1,052,500.00	967,650.00
Fixed	Corp	Industri	In-House High Yield Bond	45851	46284VAV5		1,500,000.00	IRON MOUNTAIN INC	4.875	9/15/27	1,513,175.00	1,453,655.00
Fixed	Corp	Industri	In-House High Yield Bond	46616	46284VAV6		500,000.00	IRON MOUNTAIN INC	5.000	7/15/28	510,615.00	479,035.00
Fixed	Corp	Industri	In-House High Yield Bond	43866	46284VAV1		717,000.00	IRON MOUNTAIN INC	5.250	3/15/28	728,651.25	693,805.05
Fixed	Corp	Industri	In-House High Yield Bond	43725	46284VAV8		1,368,000.00	IRON MOUNTAIN INC	4.875	9/15/29	1,314,135.00	1,288,998.00
Fixed	Corp	Industri	In-House High Yield Bond	45322	46284VAV0		1,490,000.00	IRON MOUNTAIN INC	5.250	7/15/30	1,490,000.00	1,415,961.90
Fixed	Corp	Industri	In-House High Yield Bond	47062	46284VAV5		738,000.00	IRON MOUNTAIN INC	4.875	9/15/27	768,442.50	715,188.42
Fixed	Corp	Industri	In-House High Yield Bond	52200	451295Y05		5,000,000.00	Itdaho Housing SF Revenue	6.250	7/01+54	1,563,950.00	1,546,860.00
Fixed	Corp	Industri	In-House High Yield Bond	31171	452308A02		5,000,000.00	Illinois Tool Works Inc	4.875	9/15/41	4,926,950.00	4,741,300.00
Fixed	Corp	Industri	In-House High Yield Bond	26458	45288S8R3		4,305,000.00	Indianapolis IN Loc Pub Imp	5.966	1/15/30	1,195,676.00	1,040,430.00
Fixed	Corp	Industri	In-House High Yield Bond	36538	45288S8Z6		1,000,000.00	Indianapolis, IN	6.004	1/15/40	1,195,676.00	1,040,430.00
Fixed	Corp	Industri	In-House High Yield Bond	52642	460146CM3	IP35	700,000.00	International Paper Company	5.000	9/15/35	663,712.00	657,783.00
Fixed	Corp	Industri	In-House High Yield Bond	45868	48123VAV9		1,565,000.00	Iowa Fin Auth SF Mtg Revenue	6.250	7/01+54	1,609,680.75	1,609,273.85
Fixed	Corp	Industri	In-House High Yield Bond	47495	47077WAA6		953,000.00	J&J GLOBAL INC	4.625	10/15/30	953,000.00	861,721.66
Fixed	Corp	Industri	In-House High Yield Bond	46781	47216FAA5		2,123,000.00	JANZ SECURITIES DAC	4.500	11/15/29	2,084,436.07	1,991,267.85
Fixed	Corp	Industri	In-House High Yield Bond	51779	465965A05		1,515,000.00	JANZ SECURITIES DAC	4.375	1/15/29	1,541,835.00	1,406,419.95
Fixed	Corp	Industri	In-House High Yield Bond	52358	24422EXP9		1,479,000.00	JB POINDEXTER & CO INC	8.750	12/15/31	1,485,125.00	1,532,362.32
Fixed	Corp	Industri	In-House High Yield Bond	44701	478115A05		4,068,000.00	JOHN DEERE CAPITAL	5.100	4/11/34	4,064,770.29	4,064,176.08
Fixed	Corp	Industri	In-House High Yield Bond	34387	478373A07		230,000.00	JOHNS HOPKINS UNIVERSITY	2.813	1/01+60	230,000.00	143,753.80
Fixed	Corp	Industri	In-House High Yield Bond	52471	478373A07		1,000,000.00	JOHNSON CONTROLS INC	3.625	7/02/24	999,480.00	999,930.00
Fixed	Corp	Industri	In-House High Yield Bond	52402	477921A08		430,000.00	JOHNSON CONTROLS/TYCO FI	5.500	4/19/29	428,869.10	435,271.80
Fixed	Corp	Industri	In-House High Yield Bond	51880	46647PPA4		1,849,000.00	JP MORGAN CHASE 2016INTEML M	2.949	10/06/38	1,752,360.86	1,702,453.25
Fixed	Corp	Industri	In-House High Yield Bond	51880	46647PPA4		3,000,000.00	JP MORGAN CHASE	5.350	6/01/34	2,886,600.00	2,991,300.00
Fixed	Corp	Industri	In-House High Yield Bond	51779	46647PPA4		3,000,000.00	JP Morgan Chase	5.350	6/01/34	2,886,600.00	2,991,300.00
Fixed	Corp	Industri	In-House High Yield Bond	48299	46647PPA4		5,860,000.00	JPMCC	3.454	9/15/50	5,896,167.19	5,446,753.97
Fixed	Corp	Industri	In-House High Yield Bond	48299	46590MAB5		6,070,000.00	JPMORGAN CHASE & CO	4.203	8/15/49	5,772,901.95	5,739,774.30
Fixed	Corp	Industri	In-House High Yield Bond	48299	46647PPA4		1,200,000.00	JPMORGAN CHASE & CO	4.452	12/05/29	1,280,688.60	1,155,336.00
Fixed	Corp	Industri	In-House High Yield Bond	46728	46647PPC8		1,370,000.00	JPMORGAN CHASE & CO	4.452	12/05/29	1,370,000.00	1,330,838.00
Fixed	Corp	Industri	In-House High Yield Bond	46728	46647PPC8		1,090,000.00	JPMORGAN CHASE & CO	2.580	4/22/32	1,090,000.00	921,998.30
Fixed	Corp	Industri	In-House High Yield Bond	46885	46647PCU3		440,000.00	JPMORGAN CHASE & CO	2.069	6/01/29	440,000.00	391,617.60
Fixed	Corp	Industri	In-House High Yield Bond	47726	46647PCU8		930,000.00	JPMORGAN CHASE & CO	2.963	1/25/33	930,000.00	793,894.50
Fixed	Corp	Industri	In-House High Yield Bond	47840	46647PCW4		160,000.00	JPMORGAN CHASE & CO	2.947	2/24/28	160,000.00	150,721.60

SOURCE: VISUALQED  
 MODEL: INVENTORY  
 USER: PHILW  
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 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPRPF->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Finance	48101	46647PDC7		370,000.00	JPMORGAN CHASE & CO	4.586	4/26/23	370,000.00	353,512.80
Fixed	Corp		Finance	51248	46647PDV7		290,000.00	JPMORGAN CHASE & CO	5.289	7/24/23	290,000.00	291,132.30
Fixed	Corp		Finance	51972	46647PDB8		500,000.00	JPMORGAN CHASE & CO	5.012	1/23/30	500,000.00	496,470.00
Fixed	Corp		Finance	41231	46647PAM6		2,430,000.00	JPMORGAN CHASE & CO	3.509	1/23/27	2,388,544.78	2,598,998.70
Fixed	Corp		Finance	40399	46647PBP0		3,101,000.00	JPMORGAN CHASE & CO	2.956	5/13/31	3,089,772.78	2,720,011.14
Fixed	Corp		Finance	30587	48126SAA1		2,000,000.00	JPMORGAN CHASE & CO	5.000	1/06/42	1,996,700.00	1,995,000.00
Fixed	Muni		Finance	30151	46709SAA7		2,480,000.00	JACKSON CO KY SD	5.000	6/01/27	2,467,600.00	2,476,007.20
Fixed	Corp		Industrial Ft. Washington	44166	476681MA3		2,312,525.00	Jersey Mike's Fu20191A LC	4.433	2/15/50	2,312,525.00	2,222,754.40
Fixed	Corp		Industrial In-House Intermediate Term Bond	51879	24422EXH7		2,000,000.00	John Deere Capital Corp	4.500	1/16/29	1,996,240.00	1,967,000.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	52176	24422EXK0		2,000,000.00	John Deere Capital Corp	4.950	3/06/26	1,999,220.00	1,996,040.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	52602	24422EXR5		3,000,000.00	John Deere Capital Corp	4.900	6/11/27	2,996,280.00	2,993,490.00
Fixed	Corp		Industrial In-House Long Term Bond	51878	24422EXH7		3,000,000.00	John Deere Capital Corp	4.500	1/16/29	2,994,360.00	2,950,500.00
Fixed	Corp		Industrial In-House Broad Market Bond	38015	478160B19		4,000,000.00	Johnson & Johnson	2.450	3/01/26	4,028,200.00	3,840,880.00
Fixed	Corp		Industrial In-House Broad Market Bond	39761	478160C82		10,000,000.00	Johnson & Johnson	2.950	3/03/27	9,973,400.00	9,556,800.00
Fixed	Corp		Industrial In-House Broad Market Bond	41942	478160CM4		6,550,000.00	Johnson & Johnson	3.500	1/15/48	6,201,016.00	5,041,273.00
Fixed	Corp		Industrial In-House Broad Market Bond	46529	478160CP7		10,000,000.00	Johnson & Johnson	.950	9/01/27	9,802,100.00	8,911,300.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	38014	478160B19		5,000,000.00	Johnson & Johnson	2.450	3/01/26	5,038,421.43	4,801,100.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	46528	478160CP7		2,000,000.00	Johnson & Johnson	.950	9/01/27	1,960,420.00	1,782,260.00
Fixed	Corp		Industrial In-House Long Term Bond	41943	478160CM4		3,000,000.00	Johnson & Johnson	3.500	1/15/48	2,840,160.00	2,308,960.00
Fixed	Corp		Industrial In-House Long Term Bond	46530	478160CP7		5,000,000.00	Johnson & Johnson	.950	9/01/27	4,901,050.00	4,455,650.00
Fixed	Corp		Industrial In-House Long Term Bond	1289	478160AJ3		3,300,000.00	Johnson & Johnson Debs	6.950	9/01/29	3,239,049.00	3,656,730.00
Fixed	Corp		Industrial In-House Long Term Bond	39682	478375AN2		2,000,000.00	Johnson Controls	4.500	2/15/47	1,981,760.00	1,675,880.00
Fixed	Corp		Industrial In-House Long Term Bond	51132	483050AF0		1,000,000.00	KALSR FOUNDATION HOSPT	2.810	6/01/41	735,420.00	725,820.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	48217	49130NDW6		2,000,000.00	KENTUCKY STUDENT LOAN CORP	3.860	6/01/25	2,018,740.00	1,972,600.00
Fixed	Muni		Utility	50770	491674AN6		490,000.00	KENTUCKY UTILITIES	5.450	4/15/33	488,882.80	494,267.90
Fixed	Corp		Industrial In-House Broad Market Bond	44899	49271VAJ9		1,000,000.00	KERRIG DR PEPPER INC	3.200	5/01/30	997,430.00	902,030.00
Fixed	Corp		Finance	46437	49327V2B9		1,400,000.00	KEY BANK NA	3.900	4/13/29	1,616,300.00	1,260,518.00
Fixed	Corp		Industrial	47284	494468AY5		1,140,000.00	KIMCO REALTY COR	2.250	12/01/31	1,134,710.40	916,503.00
Fixed	Corp		Industrial	47473	494468AY5		836,000.00	KINDER MORGAN INC/DELMVA	1.750	11/15/26	828,572.40	747,367.90
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	48243	49461VAA8		5,875,000.00	KINERIK HOLDINGS LP	5.875	6/15/30	553,709.28	565,893.52
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	48255	49461VAA8		914,000.00	KINERIK HOLDINGS LP	5.875	6/15/30	912,583.75	900,673.88
Fixed	Corp		Industrial In-House High Yield Bond	51488	500255AN8		1,000,000.00	KOHL'S CORPORATION	4.250	7/17/25	931,870.00	941,960.00
Fixed	Corp		Industrial Ft. Washington Core Fixed Income	42603	50104GCR0		1,545,000.00	KROGER CO	5.000	4/15/42	1,498,229.94	1,411,017.60
Fixed	Agency		Agency PSA	46603	49110MFC8		1,609,153.02	Kentucky Higher Educ St Loan	.010	3/25/51	1,609,153.02	1,608,992.10
Fixed	Muni		Internal Bond	51959	49110MFC8		3,000,000.00	Kentucky Housing Corp	5.711	7/01/44	3,000,000.00	2,963,340.00
Fixed	Corp		Internal Bond	51735	491397B0C		2,000,000.00	Kentucky Power Co	7.000	11/15/33	1,996,420.00	2,119,400.00
Fixed	Corp		Internal Bond	47315	491397B0C		6,080,000.00	Kentucky Public Toll Revenue	1.700	7/01/33	6,080,000.00	4,878,652.80
Fixed	Muni		Internal Bond	35702	49140WZ36		765,000.00	Kentucky Rural Water Finance	4.000	2/01/41	765,000.00	650,494.80

SOURCE: VSUALOED  
 MODEL: INVENTORY  
 USER: PHILW  
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 BASIS: Trade (SLIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MFT-SOURCE: QUPREL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Muni		Internal Bond	35704	49140M994		270,000.00	Kentucky Rural Water Finance	2.750	2/01/25	270,000.00	265,674.50
Fixed	Muni		Internal Bond	35738	49140M228		2,170,000.00	Kentucky Rural Water Finance	3.600	2/01/35	2,170,000.00	2,015,062.00
Fixed	Muni		Internal Bond	31510	49140M224		1,995,000.00	Kentucky Rural Water Fin	3.700	2/01/43	1,995,000.00	1,813,175.70
Fixed	Muni		Internal Bond	47316	4913978B0		5,970,000.00	Kentucky Transportation Toll	1.150	7/01/27	5,970,000.00	5,445,296.70
Fixed	Muni		Intermediate Term Bond	28303	4815520Y9		1,121,250.00	Kentucky Turnpike Authority	5.244	7/01/25	1,121,250.00	1,115,566.96
Fixed	Muni		Internal Bond	28307	4915520Y9		373,750.00	Kentucky Turnpike Authority	5.244	7/01/25	373,750.00	371,884.99
Fixed	Muni		Internal Bond	33375	491674B35		1,900,000.00	Kentucky Utilities	4.650	11/15/43	1,886,320.00	1,637,230.00
Fixed	Corp		Utility Internal Bond	36726	491674BK2		3,000,000.00	Kentucky Utilities Co	3.300	10/01/25	2,998,710.00	2,920,650.00
Fixed	Corp		Utility Internal Bond	44892	48271VAK6		2,000,000.00	Keurig Dr Pepper Inc	3.800	5/01/50	1,988,960.00	1,496,266.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	50558	48327M3H5		290,000.00	Key Bank NA	5.000	1/26/33	288,602.20	267,965.80
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	52026	484553AD2		780,000.00	Kinder Morgan Incorporated	5.000	2/01/29	778,705.20	771,794.40
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47430	484791S20		1,535,000.00	King County Public Hospital	2.851	12/01/36	1,535,000.00	1,200,523.50
Fixed	Muni		Galliard Capital Mgmt Core FI	41569	497266AC0		2,000,000.00	Kibby Corporation	4.200	3/01/28	1,987,650.00	1,935,260.00
Fixed	Corp		Industrial In-House Broad Market Bond	41427	497266AC0		3,000,000.00	Kibby Corporation	4.200	3/01/28	2,995,770.00	2,902,890.00
Fixed	Corp		Industrial In-House Broad Market Bond	40380	501044DG3		3,000,000.00	Kroger Co	4.450	2/01/47	2,958,050.00	2,484,720.00
Fixed	Corp		Industrial In-House Broad Market Bond	40286	501044DE8		3,000,000.00	Kroger Co	2.650	10/15/26	2,804,430.00	2,834,550.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	40289	501044DG3		2,000,000.00	Kroger Co	4.450	2/01/47	1,972,040.00	1,656,480.00
Fixed	Corp		Industrial In-House Long Term Bond	44291	501044DG3		3,000,000.00	Kroger Co	4.450	2/01/47	2,958,050.00	2,484,720.00
Fixed	Corp		Industrial In-House Long Term Bond	40994	501044DP3		2,000,000.00	Kroger Co	2.200	5/01/30	1,995,720.00	1,702,920.00
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	51379	502431AR0		800,000.00	LHARRIS TECH INC	5.600	7/31+53	797,464.00	795,608.00
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	52212	502431AS8		250,000.00	LHARRIS TECH INC	5.050	6/01/29	249,442.50	248,402.50
Fixed	Corp		Industrial In-House High Yield Bond	47257	513075B23	CBB	2,500,000.00	LAMAR MEDIA CORP	3.625	1/15/31	2,349,835.00	2,198,800.00
Fixed	Corp		Industrial In-House High Yield Bond	47451	513272AD6		1,000,000.00	LAMB WESTON HLD	4.125	1/31/30	991,230.00	909,100.00
Fixed	Corp		Industrial In-House High Yield Bond	47455	513272AE4	LMH	1,000,000.00	LAMB WESTON HLD	4.375	1/31+32	930,000.00	891,790.00
Fixed	Corp		Industrial In-House High Yield Bond	51486	513272AC8		500,000.00	LAMB WESTON HOLDING INC	4.875	5/15/28	464,500.00	484,320.00
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	44126	5235350U5		500,000.00	LEE CNY FL WTR & SWR REVEN	2.766	10/01/32	500,000.00	425,040.00
Fixed	Muni		Galliard Capital Mgmt Core FI	44127	5235350U5		465,000.00	LEE CNY FL WTR & SWR REVEN	2.866	10/01/33	465,000.00	389,874.50
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	46761	526107AE7	LTZ5	1,420,000.00	LENOX INTERNATIONAL INC	1.350	8/01/25	1,419,346.80	1,355,546.20
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	47756	50187TAP3		4,500,000.00	LEG HOMES INC	4.000	7/15/29	3,912,685.00	3,892,140.00
Fixed	Corp		Industrial In-House High Yield Bond	47761	536797AB3		4,000,000.00	LITHIA MOTORS INC	4.625	12/15/27	3,854,165.00	3,815,560.00
Fixed	Corp		Industrial In-House High Yield Bond	48180	54627RAN0		2,195,000.00	LOUISIANA LOC GOVT ENVIRONMENTL	4.275	2/01/36	2,195,000.00	2,044,664.45
Fixed	Corp		Industrial In-House High Yield Bond	51327	54627RAN5		750,000.00	LOUISIANA LOC GOVT ENVIRONMENTL	4.475	8/01/39	692,992.50	707,542.50
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	47723	546475VR2		775,000.00	LOUISIANA ST GAS & FUELS	2.901	5/01/36	775,000.00	620,023.25
Fixed	Muni		Galliard Capital Mgmt Core FI	40517	548661DP9		6,000,000.00	LOWE'S COS INC	3.100	5/03/27	6,019,980.00	5,681,460.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	44785	548661DU8		2,747,000.00	LOWE'S COMPANIES	4.500	4/15/30	2,843,509.14	2,667,666.64
Fixed	Corp		Industrial Fe. Washington Core Fixed Income	45032	512807AM8		1,000,000.00	Lam Research Corp	2.875	6/15/50	997,370.00	653,140.00
Fixed	Corp		Industrial In-House Long Term Bond	42052	524660AY3		1,500,000.00	Leggett & Platt Inc	3.500	11/15/27	1,416,075.00	1,375,230.00
Fixed	Corp		Industrial In-House Long Term Bond	42053	524660AY3		3,000,000.00	Leggett & Platt Inc	3.500	11/15/27	2,832,150.00	2,750,460.00

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QUARKER-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: OUBRPT->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Muni	Muni	Internal Bond	38203	529088XV4		2,795,000.00	Lexington - Fayette County	6.250	6/01/27	2,795,000.00	2,710,666.95
Fixed	Muni	Muni	Internal Bond	45803	529088X65		1,685,000.00	Lexington - Fayette County	1.250	11/01/33	1,685,000.00	1,322,168.95
Fixed	Muni	Muni	In-House Broad Market Bond	45801	529088W82		4,215,000.00	Lexington Fayette County	1.000	11/01/27	4,215,000.00	3,931,499.10
Fixed	Muni	Muni	In-House Intermediate Term Bond	45802	529088X65		4,000,000.00	Lexington Fayette County	1.250	11/01/33	4,000,000.00	3,138,680.00
Fixed	Muni	Muni	Internal Bond	40690	529098X63		7,580,000.00	Lexington-Fayette Urban Coun	2.850	6/01/30	7,580,000.00	6,876,995.00
Fixed	Muni	Muni	Internal Bond	42912	530799S83	GRFS	1,000,000.00	Liberty Mutual Group	4.950	2/01/29	996,890.00	975,580.00
Fixed	Corp	Corp	Finance Broad Market Bond	34471	534366R4V1	GRFS	1,000,000.00	Lincoln W Haymarket Ne UT Fu	5.400	12/15/30	1,132,510.00	1,024,070.00
Fixed	Corp	Corp	Finance Broad Market Bond	44473	LDABBEEN2		106,449,223.79	Lord Abbett Securities	6.250	5/15/43	106,449,223.79	107,874,740.46
Fixed	Corp	Corp	Finance Broad Market Bond	29122	546589QV1		10,000,000.00	Louisville & Jeff Co KY MSD	5.450	4/15/33	10,000,000.00	10,692,700.00
Fixed	Corp	Corp	Finance Broad Market Bond	50771	546676AZ0		490,000.00	Louisville Gas & Electric	3.833	7/01/25	488,882.80	493,209.50
Fixed	Corp	Corp	Finance Broad Market Bond	34392	546650BZ0		1,500,000.00	Louisville KY Regional ARPT	3.683	7/01/25	1,500,000.00	1,474,875.00
Fixed	Corp	Corp	Finance Broad Market Bond	43769	546650BZ3		5,550,000.00	Louisville Regional Airport	3.750	7/01/24	5,636,913.00	5,550,000.00
Fixed	Corp	Corp	Finance Broad Market Bond	47984	548661EH6		310,000.00	Lowes Companies	3.750	4/01/32	309,947.30	281,938.80
Fixed	Corp	Corp	Finance Broad Market Bond	45829	548661EL7		620,000.00	Lowes Companies	5.000	4/15/33	618,437.60	611,710.60
Fixed	Corp	Corp	Finance Broad Market Bond	51636	55281FAR5		80,000.00	MFT BANK CORPORATION	5.053	1/27/34	66,608.00	74,177.60
Fixed	Corp	Corp	Finance Broad Market Bond	29229	575719AA9		2,000,000.00	MA Institute of Tech.	5.600	7/01/50	1,991,620.00	2,119,980.00
Fixed	Corp	Corp	Finance Broad Market Bond	52279	55609RAC2		2,021,000.00	MADISON AVENUE ARRANGERS HLD	6.400	3/26/29	2,030,079.36	2,055,680.36
Fixed	Corp	Corp	Finance Broad Market Bond	36712	556227AG1		2,600,000.00	MADISON AVENUE T201511MD	3.555	9/10/33	2,520,382.20	2,241,136.82
Fixed	Corp	Corp	Finance Broad Market Bond	50453	55916AAZ2		1,740,000.00	MAGIC MERGECO INC	5.250	5/01/28	1,437,267.80	1,391,425.80
Fixed	Corp	Corp	Finance Broad Market Bond	50573	55279HAM0		960,000.00	MANUF & TRADERS TRUST CO	4.700	1/27/28	958,646.40	925,939.20
Fixed	Corp	Corp	Finance Broad Market Bond	43324	56585ABD3		550,000.00	MARATHON PETROLEUM CORP	3.800	4/01/28	613,943.00	524,337.00
Fixed	Corp	Corp	Finance Broad Market Bond	43313	57053SART1		2,000,000.00	MARTEL CORP	5.000	5/20/49	1,991,380.00	1,775,360.00
Fixed	Corp	Corp	Finance Broad Market Bond	43314	57053SART1		2,000,000.00	MARTEL CORP	5.000	5/20/49	1,991,380.00	1,775,360.00
Fixed	Corp	Corp	Finance Broad Market Bond	43228	571676AD7		1,525,000.00	MARS INC	3.875	4/01/39	2,372,442.68	1,988,918.10
Fixed	Corp	Corp	Finance Broad Market Bond	54449	571676AC9		1,525,000.00	MARS INC	3.600	4/01/34	1,320,756.75	1,353,315.50
Fixed	Corp	Corp	Finance Broad Market Bond	45703	571676AD4		5,000,000.00	MARS INC	1.875	7/16/26	4,998,550.00	4,594,300.00
Fixed	Corp	Corp	Finance Broad Market Bond	51054	572682S22		1,000,000.00	MARSHALL TX INDEX SCH DIST	2.186	2/15/38	712,270.00	709,280.00
Fixed	Corp	Corp	Finance Broad Market Bond	44688	573284AV8		1,580,000.00	MARTIN MARIETTA MATERIAL	2.500	3/15/30	1,589,834.60	1,373,659.40
Fixed	Corp	Corp	Finance Broad Market Bond	50698	573874AJ3		3,134,000.00	MARVELL TECHNOLOGY INC	2.950	4/15/31	2,516,355.82	2,707,897.34
Fixed	Corp	Corp	Finance Broad Market Bond	34945	575718AE1		1,075,000.00	MARVIS INSTITUTE OF TECH	3.959	7/01/38	1,166,122.75	979,798.00
Fixed	Corp	Corp	Finance Broad Market Bond	52365	575823YV0		1,185,789.11	MASACHUSETTS ST	2.663	9/01/39	953,280.08	962,789.61
Fixed	Corp	Corp	Finance Broad Market Bond	44763	576502ZS8		590,000.00	MASACHUSETTS ST WTR RESOURC	2.490	8/01/34	590,000.00	475,658.00
Fixed	Corp	Corp	Finance Broad Market Bond	44766	576502AQ7		1,000,000.00	MASTERCARD INC	3.850	3/26/50	995,780.00	793,330.00
Fixed	Corp	Corp	Finance Broad Market Bond	44764	576502AUB8		3,040,000.00	MASTERCARD INC	2.000	11/18/31	2,959,763.95	2,503,348.00
Fixed	Corp	Corp	Finance Broad Market Bond	45778	576658RAL0		1,675,000.00	MATCH GROUP HLD II LLC	4.125	8/01/30	1,644,621.25	1,482,408.50
Fixed	Corp	Corp	Finance Broad Market Bond	47332	576673AA0		2,000,000.00	MATCH GROUP HLD II LLC	3.625	10/01/31	1,936,430.00	1,694,620.00
Fixed	Corp	Corp	Finance Broad Market Bond	44761	576658RAG1		500,000.00	MATCH GROUP INC	5.000	12/15/27	455,000.00	479,180.00
Fixed	Corp	Corp	Finance Broad Market Bond	46613	576658RAN5		1,000,000.00	MATCH GROUP INC	4.625	6/01/28	1,022,400.00	935,850.00

SOURCE: VISA10ED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MFT-SOURCE: QUPRF1->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	BAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	In-House High Yield Bond	51484	577081BD3		500,000.00	MATTEL INC	5.875	12/15/27	486,125.00	500,820.00
Fixed	Corp	Industri	In-House High Yield Bond	51484	577081BM2		1,661,000.00	MATTEL INC	5.450	11/01/41	1,414,908.00	1,491,345.46
Fixed	Corp	Finance	Core Fixed Income	51772	577081AM2		1,600,000.00	MATTEL INC	3.375	4/01/26	1,515,850.00	1,536,000.00
Fixed	Corp	Finance	Ir-House High Yield Bond	47917	577081BE1		1,615,000.00	MATTEL INC	7.875	8/15/26	1,608,567.50	1,648,107.50
Fixed	Corp	Corp	Wash High Yield Bond Fund	52403	57763RAD9		1,400,000.00	MAYOR CLINIC	3.196	11/15/61	941,766.00	942,718.00
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	51025	578454AF7		1,400,000.00	MCCONALD & CO	3.400	8/15/27	1,096,205.16	1,046,606.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	40554	579780AN7		1,500,000.00	MCCONALD & CO	3.300	7/01/25	1,499,475.00	1,468,485.00
Fixed	Corp	Industri	In-House Broad Market Bond	44780	58013MFN9		1,500,000.00	MERCEDES-BENZ FIN NA	6.250	4/01/29	502,665.00	508,955.52
Fixed	Corp	Industri	Wash High Yield Bond Fund	52280	58506DAA6		503,000.00	MELLINE BORROWER LP	5.375	2/15/30	2,154,720.00	1,973,556.72
Fixed	Corp	Industri	Wash High Yield Bond Fund	47789	58502BAE6		2,232,000.00	MERCK INC	7.625	4/17/32	789,000.00	784,557.93
Fixed	Corp	Industri	Wash High Yield Bond Fund	52367	58547DAN2		789,000.00	MERCK RESORPS FINANCE	4.800	3/30/28	599,184.00	595,872.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50845	587697AG2		600,000.00	MERCEDES-BENZ FIN NA	5.100	8/03/28	229,728.60	230,669.30
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51288	587697AL1		230,000.00	MERCEDES-BENZ FIN NA	4.850	1/11/29	209,750.10	208,805.10
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51941	587697AR8		210,000.00	MERCEDES-BENZ FIN NA	3.875	4/15/29	3,165,206.69	3,178,900.86
Fixed	Corp	Industri	Wash High Yield Bond Fund	52013	59001ABD3		3,453,000.00	MERITAGE CORPORATION	2.481	7/01/35	1,175,000.00	915,184.00
Fixed	Corp	Industri	Wash High Yield Bond Fund	47403	592098YB4		1,175,000.00	MET GOVT NASHVILLE & DAVIDSO	3.800	3/21/29	498,545.00	463,835.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47957	59217GEZ8		500,000.00	MET LIFE GLOB FUNDING I	3.250	4/12/29	309,367.60	311,726.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	52359	59898VZG6		310,000.00	MET TOWER GLOBAL FUNDING	5.250	6/18/25	641,155.00	638,267.38
Fixed	Corp	Industri	Wash High Yield Bond Fund	47638	59300RAE1		646,000.00	MGMCHI	4.750	2/01/27	703,430.00	736,336.61
Fixed	Corp	Industri	Wash High Yield Bond Fund	51271	59300RAG6		773,000.00	MGMCHI	4.750	2/01/27	703,430.00	736,336.61
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	44141	594447YB8		995,000.00	MICHIGAN ST FIN AUTH REVENUE	3.084	12/01/34	995,000.00	865,530.60
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	52192	595017BE3		685,000.00	MICROCHIP TECHNOLOGY INC	5.050	3/15/29	683,787.55	679,848.80
Fixed	Corp	Industri	Wash High Yield Bond Fund	48542	595112BS1		1,631,000.00	MICRON TECHNOLOGY INC	2.703	4/15/32	1,257,808.77	1,353,501.66
Fixed	Corp	Industri	Wash High Yield Bond Fund	50234	595112BV4		674,000.00	MICRON TECHNOLOGY INC	6.750	11/01/29	676,220.01	717,331.46
Fixed	Corp	Industri	Wash High Yield Bond Fund	51506	594918CC6		4,235,000.00	MICROSOFT CORP	2.525	6/01/50	2,534,165.00	2,690,199.05
Fixed	Corp	Industri	Wash High Yield Bond Fund	41851	59523UAP2		657,000.00	MID-AMERICA APARTMENTS	4.200	6/15/28	653,077.71	637,138.02
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47993	595657AA9		2,860,000.00	MIDAS OCO HOLDINGS LLC	5.625	8/15/29	2,798,778.75	2,645,471.80
Fixed	Corp	Industri	Wash High Yield Bond Fund	50972	598383CAC6		2,822,000.00	MIDWEST CONNECTOR CAPIT	4.625	4/01/29	2,622,392.10	2,740,585.30
Fixed	Corp	Industri	Wash High Yield Bond Fund	46180	603051AA1		585,000.00	MIDWEST RESOURCES LTD	8.125	5/01/27	652,275.00	589,855.50
Fixed	Corp	Industri	Wash High Yield Bond Fund	46117	603051AA1		772,000.00	MINERAL RESOURCES LTD	8.000	11/01/27	776,222.72	789,825.48
Fixed	Corp	Industri	Wash High Yield Bond Fund	46117	603051AA1		772,000.00	MINERAL RESOURCES LTD	2.487	10/01/35	2,395,000.00	1,899,211.05
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47571	6058610V2		2,395,000.00	MISSISSIPPI ST	1.538	7/20/27	1,900,000.00	1,758,127.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47069	606822BY9		1,900,000.00	MITSUBISHI UFJ FIN GRP	2.494	10/13/32	410,000.00	359,812.10
Fixed	Corp	Muni	Galliard Capital Mgmt Core FI	47386	606822CB8		600,000.00	MITSUBISHI UFJ FIN GRP	2.341	1/19/28	600,000.00	557,580.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47717	606822CC6		1,143,000.00	MITSUBISHI UFJ FIN GRP	3.875	5/31/32	1,142,866.44	990,718.11
Fixed	Corp	Industri	Wash High Yield Bond Fund	47491	608558AA4		380,000.00	MONONGAHELA POWER CO	5.850	2/15/34	379,319.80	387,558.20
Fixed	Corp	Industri	Wash High Yield Bond Fund	51407	609395AA9		1,552,000.00	MOOG INC	4.250	12/15/27	1,577,972.05	1,470,147.52
Fixed	Corp	Industri	Wash High Yield Bond Fund	44148	615339AA5		1,450,000.00	MORGAN STANLEY	3.772	1/24/29	1,647,512.00	1,381,096.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46327	61744YAP3		350,000.00	MORGAN STANLEY	1.593	5/04/27	350,000.00	326,284.00



SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	3978	61761ZLN		2,639,000.00	MORGAN STANLEY	3.950	4/23/27	2,668,601.76	2,549,062.88
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	4087	61747RES0		2,039,000.00	KORAN DEBT	5.297	4/20/37	2,020,745.02	1,954,666.57
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	47360	62482BA0		1,769,000.00	MOZART DEBT MERGER SUB	3.875	4/01/29	1,769,000.00	1,628,950.58
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	4416	55336VARI		680,000.00	MLX LP	4.000	3/15/28	660,303.80	650,984.40
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	45596	55336VBRO		140,000.00	MLX LP	1.750	3/01/26	139,699.00	131,579.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	46438	55336VAM2	MPXK38	750,000.00	MLX LP	4.500	4/15/38	844,507.50	656,422.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	48459	55336VB03		170,000.00	MLX LP	4.950	9/01/32	169,036.10	162,997.70
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50605	55336VB01		490,000.00	MLX LP	5.000	3/01/33	485,933.00	468,621.30
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	47968	61767YAZ3		2,570,000.00	MSCI LP	4.177	7/15+51	2,716,269.14	2,443,540.07
Fixed	Corp	Industri	In-House High Yield Bond	46061	55354GAA3		725,000.00	MSCI INC	4.000	11/15/29	774,336.25	677,541.50
Fixed	Corp	Finance	In-House High Yield Bond	46139	55354GAA4		1,500,000.00	MSCI INC	3.875	2/15/31	1,584,075.00	1,350,810.00
Fixed	Corp	Finance	In-House High Yield Bond	47775	55354GAA5		1,575,000.00	MSCI INC	3.625	9/01/30	1,435,903.75	1,414,035.00
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	45352	62482D2B5		1,243,000.00	MARYLAND COMMUNITY DEVELOPME	5.125	12/01/42	988,021.91	1,102,628.01
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51768	62829D2B5		590,000.00	MUTUAL OF OMAHA GLOBAL	5.450	12/12/28	589,516.20	593,197.80
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	44636	565849AP1		280,000.00	Marathon Oil Corporation	4.400	7/15/27	308,210.00	273,798.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47599	571748BP6		580,000.00	Marsh & McLennan Cos	2.375	12/15/31	579,280.80	481,226.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	52654	5741973R0		1,000,000.00	Maryland Community Developme	6.000	9/01+53	1,018,560.00	1,013,810.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	45719	574599BP0		1,580,000.00	Masco Corporation	2.000	10/01/30	1,412,627.20	1,302,394.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51944	57629W5B2		600,000.00	Mass Mutual Global Funding	4.850	1/17/29	599,922.00	595,980.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	42425	576360AJ3		1,200,000.00	Mastercard INC	3.500	2/26/28	1,184,976.00	1,150,224.00
Fixed	Corp	Industri	In-House Broad Market Bond	44095	579780A00		3,926,000.00	McCormick & Co	2.500	4/15/30	3,977,038.00	3,404,627.20
Fixed	Corp	Industri	In-House Long Term Bond	44924	579780A00		3,000,000.00	McCormick & Co	2.500	4/15/30	3,014,370.00	2,601,600.00
Fixed	Corp	Industri	In-House Long Term Bond	37075	58013MFA7		1,000,000.00	McDonalds	4.875	12/09/45	1,000,000.00	902,460.00
Fixed	Corp	Industri	In-House Long Term Bond	44779	58013MFR0		2,000,000.00	McDonalds Corp	4.200	4/01/50	1,977,100.00	1,603,000.00
Fixed	Corp	Industri	In-House Long Term Bond	42704	581557BM4		3,000,000.00	McKesson Corp	4.750	5/30/29	2,997,300.00	2,958,450.00
Fixed	Corp	Industri	In-House Long Term Bond	47703	581557BM4		5,000,000.00	McKesson Corp	4.750	5/30/29	4,995,500.00	4,930,750.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	35585	58605AAC2		800,000.00	Memorial Sloan-Kettering	4.200	7/01+55	797,086.00	667,504.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	50629	58769VAA5		5,000,000.00	Mercedes-Benz Fin	5.500	11/27/24	5,054,850.00	4,995,800.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	50217	233851CB8		2,835,000.00	Mercedes-Benz Fin NA	3.500	8/03/25	2,673,688.50	2,780,057.70
Fixed	Corp	Industri	In-House Long Term Bond	50216	233851CB8		1,500,000.00	Mercedes-Benz Fin NA	3.500	8/03/25	1,414,650.00	1,470,990.00
Fixed	Corp	Industri	In-House Long Term Bond	33428	58933YAA4		1,000,000.00	Merck & Co Inc	4.150	5/18/43	996,940.00	854,560.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	1044	592177AA8		1,000,000.00	Metropolitan Life 144 A Stup	7.800	11/01/25	1,014,260.00	1,025,260.00
Fixed	Corp	Industri	In-House Long Term Bond	20773	59451BAD6		5,000,000.00	Microsoft Corp	5.200	6/01/39	4,965,300.00	5,195,150.00
Fixed	Corp	Industri	In-House Long Term Bond	38083	59582DAB8		1,390,000.00	MidAmerican Energy Co	5.800	10/15/36	1,642,577.40	1,443,584.50
Fixed	Muni	Muni	In-House Broad Market Bond	26644	60534ATN9		3,000,000.00	Mississippi Development Bank	6.313	1/01/33	3,000,000.00	3,135,720.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	46720	60607LIC9		1,361,319.51	Missouri Higher Education Lo	3/25+61		1,361,319.51	1,352,416.48
Fixed	Corp	Industri	In-House Long Term Bond	45097	615369AT2		1,000,000.00	Moody's Corporation	3.250	5/20/50	986,210.00	687,220.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47734	61747YER7		270,000.00	Morgan Stanley	2.475	1/21/28	270,000.00	251,793.90

SOURCE: VISUALGED  
 MODEL: INVENTORY  
 USER: PHLM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MFT-SOURCE: QUPREL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F R E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48389	61747YEU5		180,000.00	Morgan Stanley	4.899	7/20/33	180,000.00	173,847.60
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51258	61747YF77		180,000.00	Morgan Stanley	5.449	7/20/29	180,000.00	181,169.80
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51973	61747YFK6		120,000.00	Morgan Stanley	5.173	1/16/30	120,000.00	119,768.40
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	52414	61747YRQ3		740,000.00	Morgan Stanley	5.656	4/18/30	740,000.00	752,972.20
Fixed	Corp	Finance	In-House Broad Market Bond	50176	6174468C6		5,000,000.00	Morgan Stanley	4.000	7/23/25	4,832,400.00	4,925,250.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	50177	6174468C6		3,000,000.00	Morgan Stanley	4.000	7/23/25	2,899,440.00	2,955,150.00
Fixed	Corp	Finance	In-House Long Term Bond	50178	6174468C6		2,000,000.00	Morgan Stanley	4.000	7/23/25	1,932,960.00	1,970,100.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46380	6174468G7		1,200,000.00	Morgan Stanley Dean Witter	4.431	1/23/30	1,404,804.00	1,461,528.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51801	6174468X0		1,500,000.00	Morgan Stanley Dean Witter	1.928	4/28/32	1,187,190.00	1,207,245.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	52213	6200765V4		170,000.00	Motorola Incorporated	5.000	4/15/29	169,610.70	168,781.10
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47449	6628265P6		1,112,759.48	N Texas St HRG Edu Auth	4.001	10/25+61	1,112,759.48	1,106,316.60
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	45116	911365BN3		500,000.00	NA UNITED RENTALS	4.000	7/15/30	473,000.00	452,085.00
Fixed	Corp	Finance	In-House High Yield Bond	45650	911365BN3		1,500,000.00	NA UNITED RENTALS	9.125	7/15/30	1,575,000.00	1,356,255.00
Fixed	Corp	Finance	In-House High Yield Bond	52573	637432NK7		2,074,000.00	NABORS	5.250	1/31/30	2,143,130.00	2,148,767.70
Fixed	Corp	Finance	In-House High Yield Bond	52857	637432NK7		1,045,000.00	NATIONAL RURAL UTILITY	5.250	4/20/46	1,013,650.00	1,015,248.85
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46122	63861CNA7		840,000.00	NATIONAL SECS CLEARING	4.900	6/26/29	838,488.00	837,975.60
Fixed	Corp	Finance	In-House High Yield Bond	46278	63861CNA3		2,062,000.00	NATIONSTAR WFG HDL INC	6.000	1/15/27	2,179,550.00	2,039,647.92
Fixed	Corp	Finance	In-House High Yield Bond	47499	63861CAE9		5,500,000.00	NATIONSTAR WFG HDL INC	5.500	8/15/28	2,494,175.00	2,402,425.00
Fixed	Corp	Finance	In-House High Yield Bond	52019	63861CAE6		1,000,000.00	NATIONSTAR WFG HDL INC	5.750	11/15/31	1,000,000.00	939,880.00
Fixed	Corp	Finance	Re. Wash High Yield Bond Fund	50911	63938CAK4		1,461,000.00	NATIONSTAR WFG HDL INC	7.125	2/01/32	1,453,670.41	1,469,517.63
Fixed	Corp	Finance	Re. Wash High Yield Bond Fund	52450	63938CAK2		956,000.00	NAVIENT CORP-WHEN DISTRI	5.000	3/15/27	853,230.00	912,453.76
Fixed	Corp	Finance	Re. Wash High Yield Bond Fund	47467	62886EBA21		368,000.00	NAVIENT CORP-WHEN DISTRI	4.875	3/15/28	333,040.00	337,757.76
Fixed	Corp	Finance	In-House High Yield Bond	46607	62886EBA5		1,500,000.00	NCR CORP	5.250	10/01/30	1,506,750.00	1,371,105.00
Fixed	Corp	Finance	In-House Broad Market Bond	47308	64952WEG4		700,000.00	NCR CORP	5.125	4/15/29	700,000.00	659,533.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	47309	64952WEG4		5,000,000.00	NCR CORP	1.850	8/01/31	4,978,450.00	4,046,250.00
Fixed	Corp	Finance	Re. Washington Core Fixed Income	50568	64952WEG2		1,850,000.00	NCR CORP	1.850	8/01/31	1,949,880.00	1,618,500.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	43992	6497919V6		2,750,000.00	NEW YORK LIFE GLOBAL	4.550	1/28/33	2,280,018.02	2,198,724.88
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	52181	651631AP4		1,000,000.00	NEW YORK LIFE GLOBAL	5.724	6/15/42	1,785,787.50	1,762,862.50
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47307	651631AP4		1,000,000.00	NEW YORK LIFE GLOBAL	2.650	2/15/30	1,000,000.00	902,100.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	52454	64930FRT8		1,250,000.00	NEW YORK SP DOMN AUTH ST PER	5.628	3/15/39	1,254,887.50	1,267,162.50
Fixed	Corp	Finance	Re. Wash High Yield Bond Fund	48544	651229BC9		1,045,000.00	NEWELL BRANDS INC	6.375	9/15/27	1,045,662.50	1,030,620.80
Fixed	Corp	Finance	Re. Wash High Yield Bond Fund	51110	651229BC1		893,000.00	NEWELL BRANDS INC	4.875	6/01/25	855,920.00	879,988.99
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47307	651631AP4		590,000.00	NEWPORT / NEWCREST FIN	5.350	3/15/34	588,135.60	590,442.50
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47307	651631AP4		745,000.00	NEWPORT CORP	2.600	7/15/32	744,240.10	622,916.85
Fixed	Corp	Finance	Re. Wash High Yield Bond Fund	51333	653336YAN3		360,000.00	NEKSTAR BROADCASTING INC	4.750	11/01/28	311,400.00	320,101.20
Fixed	Corp	Finance	Re. Wash High Yield Bond Fund	51335	653336YAN3		452,000.00	NEKSTAR BROADCASTING INC	4.750	11/01/28	390,980.00	401,904.84
Fixed	Corp	Finance	In-House High Yield Bond	44758	65343HAA9		4,500,000.00	NEKSTAR ESCROW INC	5.625	7/15/27	4,353,760.00	4,275,315.00

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USFR: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QUARKER-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPREFL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCT-DESCRPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl	In-House High Yield Bond	45965	653433HA9		1,500,000.00	NEXSTAR ESCROW INC	5.625	7/15/27	1,472,025.00	1,472,105.00
Fixed	Corp	Industrl	In-House High Yield Bond Fund	52485	653433HA9		677,000.00	NEXSTAR ESCROW INC	5.625	7/15/27	646,935.00	643,197.39
Fixed	Corp	Industrl	Wash High Yield Bond	42335	62912MAC8		2,878,000.00	NEPL PIPE LIC	7.768	12/15/37	3,450,472.34	3,328,752.36
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	51309	637417AB5		310,000.00	NNN RPT INC	5.600	10/15/33	302,795.77	309,066.96
Fixed	Corp	Industrl	Wash High Yield Bond	43473	655844BB0		1,964,000.00	NORFOLK SOUTHERN CORP	4.837	10/01/41	2,311,006.77	1,797,276.04
Fixed	Corp	Industrl	Wash High Yield Bond	40826	666807BM1		580,000.00	NORFOLK SOUTHERN CORP	4.400	5/01/30	569,681.80	560,436.60
Fixed	Corp	Industrl	In-House Broad Market Bond	40826	666807BM1		2,000,000.00	NORFOLK SOUTHERN CORP	3.250	1/15/28	1,998,940.00	1,884,560.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	40825	666807BM1		3,000,000.00	NORFOLK SOUTHERN CORP	3.250	1/15/28	2,998,410.00	2,828,540.00
Fixed	Corp	Industrl	In-House Long Term Bond	40824	666807BM1		4,000,000.00	NORFOLK SOUTHERN CORP	3.250	1/15/28	3,997,880.00	3,768,720.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47147	668103AC8		1,530,000.00	NORTHWESTERN MEMORIAL	2.633	7/15+51	1,362,201.50	973,936.80
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48001	668103AC8		420,000.00	NORTHWESTERN MEMORIAL	3.300	4/04/29	419,113.80	388,726.80
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46580	668138AA0		500,000.00	NORTHWESTERN MUTUAL LIFE	3.450	3/30+51	498,260.00	345,275.00
Fixed	Corp	Industrl	Wash High Yield Bond	47049	668138AA8		2,988,000.00	NORTHWESTERN MUTUAL LIFE	3.850	9/30/47	2,881,580.41	2,258,143.44
Fixed	Corp	Industrl	Wash High Yield Bond	51603	668717AK4		1,290,000.00	NORFOLK SOUTHERN CORP	6.750	9/30/27	1,249,035.50	1,306,434.60
Fixed	Corp	Industrl	Wash High Yield Bond	51681	66977WAT6		1,125,000.00	NOVA CHEMICALS CORP	8.500	11/15/28	1,124,876.25	1,192,860.00
Fixed	Corp	Industrl	Wash High Yield Bond	46354	670001AB6		1,596,000.00	NOVELLIS CORP	4.750	1/30/30	1,473,495.70	1,480,545.36
Fixed	Corp	Industrl	Wash High Yield Bond	47116	670001AB6		856,000.00	NOVELLIS CORP	3.250	11/15/26	856,000.00	805,384.72
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	45092	67077WAB8		730,000.00	NUTRIEN LTD	2.950	5/13/30	761,735.10	646,502.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46678	67077WAB8		700,000.00	NUTRIEN LTD	4.125	3/15/35	778,456.00	623,247.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50835	67077WAB5		110,000.00	NUTRIEN LTD	4.900	3/27/28	109,850.40	108,759.20
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50836	67077WAB5		250,000.00	NUTRIEN LTD	4.900	3/27/28	249,550.00	247,180.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48252	62354ABJ7		870,000.00	NXP BV / NXP FUNDING LLC / N	2.650	2/15/32	867,851.10	724,779.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48182	62354ABJ3		380,000.00	NXP BV/NXP FDG/NXP USA	5.000	1/15/33	378,863.80	371,305.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	39628	649322AD6		280,000.00	NY & PRESBYTERIAN HOSPT	4.063	8/01+56	262,137.40	227,222.80
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	44384	649322AD6		10,205,000.00	NYC Transitional Fin	2.370	11/01/27	10,403,895.45	9,411,969.45
Fixed	Corp	Industrl	In-House Intermediate Term Bond	44385	649322AD6		2,000,000.00	NYC Transitional Fin	2.370	11/01/27	2,038,980.00	1,844,580.00
Fixed	Corp	Industrl	In-House Long Term Bond	44388	649322AD6		5,000,000.00	NYC Transitional Fin	2.370	11/01/27	5,097,450.00	4,611,450.00
Fixed	Corp	Industrl	In-House Long Term Bond	43008	63111AB7		500,000.00	Nasdaq Inc	3.250	4/28/50	490,490.00	334,480.00
Fixed	Corp	Industrl	In-House Broad Market Bond	47440	63607VAF3		3,000,000.00	National Fin Auth Federal Le	3.300	4/01/32	5,000,000.00	4,002,500.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	42396	637417AB0		330,000.00	National Retail Prop Inc	4.300	10/15/28	327,650.40	318,179.40
Fixed	Corp	Industrl	In-House Broad Market Bond	36945	637433ND3		2,000,000.00	National Rural Vell Corp	2.850	1/27/25	1,930,700.00	1,967,420.00
Fixed	Corp	Industrl	In-House Broad Market Bond	52000	637433HP3		2,000,000.00	National Rural Vell Corp	4.800	2/05/27	1,999,400.00	1,987,780.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	52001	637433HP9		2,000,000.00	National Rural Vell Corp	4.800	2/05/27	1,999,400.00	1,987,780.00
Fixed	Corp	Industrl	In-House Broad Market Bond	44975	637639AB1		1,000,000.00	National Secs Clearing	1.500	4/23/25	998,030.00	969,460.00
Fixed	Corp	Industrl	In-House Broad Market Bond	44976	637639AB1		1,000,000.00	National Secs Clearing	1.500	4/23/25	998,030.00	969,460.00
Fixed	Corp	Industrl	In-House Broad Market Bond	45381	63607VAA4		2,375,000.00	National Fin Auth VA Kerners	2.872	1/01/35	2,375,000.00	1,769,873.75
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50471	64952WEP5		660,000.00	New York Life Global Funding	4.850	1/09/28	659,623.80	655,627.30
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	51091	64952WEP0		570,000.00	New York Life Global Funding	4.900	6/13/28	569,475.60	567,543.30

SOURCE: Visualized  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (STC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	NMATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrial	Broad Market Bond	51441	64932WFD0		5,000,000.00	New York Life Global Funding	4.900	6/13/28	4,910,100.00	4,978,450.00
Fixed	Corp	Industrial	In-House Intermediate Term Bond	51440	64932WMD0		3,000,000.00	New York Life Global Funding	4.900	6/13/28	2,946,050.00	2,987,070.00
Fixed	Corp	Industrial	In-House Long Term Bond	44777	654106M5		1,000,000.00	Nike	3.375	3/27/50	996,630.00	723,850.00
Fixed	Corp	Industrial	In-House Long Term Bond	45031	655844CF3		3,000,000.00	Norfolk Southern Corp	3.050	5/11/50	2,992,950.00	1,960,980.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	42198	655844CB2	NSNC29	580,000.00	Norfolk Southern Corporation	5.100	8/01+99	578,874.80	492,357.50
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	48083	655844CB6	NSNC29	750,000.00	Norfolk Southern Corporation	2.550	11/01/29	695,640.00	661,327.50
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51189	655844CR7		310,000.00	Norfolk Southern Corporation	5.050	8/01/30	309,357.60	309,652.10
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	47332	65887PMN1		1,750,000.00	North Dakota Public Finance	2.680	12/01/35	1,750,000.00	1,404,007.50
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	39850	665772CA5		1,207,000.00	Northern States Power	5.250	7/15/35	1,496,870.58	1,201,315.03
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	48148	665772CV9		340,000.00	Northern States Power	4.500	6/01+52	337,548.60	288,724.60
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51254	67459PH5		2,974,000.00	OCCIDENTAL PETROLEUM CORP	7.950	6/15/39	3,387,058.55	3,434,583.38
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	52027	675332MD4		846,000.00	OCEANERING INTERNATIONAL IN	6.000	2/01/28	785,955.11	835,991.82
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	44060	677415CU3		2,759,000.00	OHI O POWER COMPANY	2.900	10/01+51	2,574,902.69	1,696,481.51
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	47466	677561LMO		1,000,000.00	OHI O SP HOSP FAC REVENUE	3.276	1/01/42	1,022,414.50	817,270.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	43739	677765HMO		620,000.00	OHLONE CA CANNY CIG DIST	2.337	8/01/29	620,000.00	554,193.20
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50549	68233UCB5		620,000.00	ONCOR ELECTRIC DELIVERY	4.600	6/01+52	614,401.40	530,753.40
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50550	68233UCB8		200,000.00	ONCOR ELECTRIC DELIVERY	4.550	9/15/32	199,806.00	191,454.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	48184	682337BU7		800,000.00	ONCOR ELECTRIC DELIVERY CO	2.750	5/15/30	791,344.00	707,112.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51197	68235PAN8		570,000.00	ONE GAS INC	5.100	4/01/29	569,207.70	571,915.20
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	46173	682691AAB		590,000.00	ONEMAIN FINANCE CORP	4.000	9/15/30	590,000.00	506,420.60
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	47149	682691AC4		477,000.00	ONEMAIN FINANCE CORP	3.875	9/15/28	477,000.00	427,711.59
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52183	682680BR3		1,170,000.00	ONBOK INC	5.000	3/01/26	1,275,120.80	1,160,277.30
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52191	682680BS1		700,000.00	ONBOK INC	3.250	6/01/30	736,372.00	630,753.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	44439	683715AC0		947,000.00	OPEN TEXT CORP	3.875	2/15/28	947,000.00	876,571.61
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	47526	683715AD8		1,074,000.00	OPEN TEXT CORP	3.875	12/01/29	1,074,000.00	961,788.48
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	50312	683715AF3		1,074,000.00	OPEN TEXT CORP	6.900	12/01/27	549,000.00	570,059.54
Fixed	Corp	Industrial	Fe. Wash High Yield Bond Fund	47461	684041AA0		1,189,000.00	OPEN TEXT CORP	4.375	10/31/29	1,191,547.86	1,091,086.81
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46377	68389XBH7	ORCL36	1,200,000.00	ORACLE CORP	3.850	7/15/36	1,425,252.00	1,014,084.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46443	68389XBV6		1,510,000.00	ORACLE CORP	2.950	4/01/30	1,605,253.80	1,343,930.20
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46610	68389XCD5		840,000.00	ORACLE CORP	2.300	3/25/28	837,841.20	759,892.40
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50280	68389XCH6		120,000.00	ORACLE CORP	6.150	11/09/29	119,886.00	125,566.80
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50280	68389XCH6		3,000,000.00	ORACLE CORP	3.600	4/01/50	2,989,620.00	2,105,640.00
Fixed	Corp	Industrial	In-House Long Term Bond	47808	68389XEM4	ORCL40	956,000.00	ORACLE CORP	3.600	4/01/40	848,141.96	737,554.00
Fixed	Corp	Industrial	Fe. Washington Core Fixed Income	50118	68389XAV7	ORCL34	762,000.00	ORACLE CORP	4.300	7/08/34	621,334.38	695,500.26
Fixed	Corp	Industrial	Fe. Washington Core Fixed Income	52991	684273HC2	ORCL34	1,250,000.00	ORANGE CMTY CA LOCAL TRANSPR	6.908	2/15/41	1,372,455.00	1,362,535.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	42885	66608KMF1		500,000.00	ORANGON ST	5.902	8/01/38	595,455.00	528,495.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51048	66607DUG8		1,750,000.00	ORANGON ST DEPT OF TRANSPRTN	3.168	11/15/38	1,436,172.50	1,423,485.00
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	29731	677071AK8		4,438,914.69	Osana Military Comm. LLC	5.880	10/01+51	3,961,287.47	4,257,673.80

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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 PRICES: MKT-SOURCE: OUPRPL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	44361	6789084A9		1,150,000.00	Oklahoma Dev Fin	4.851	2/01/45	1,152,296.00	1,112,705.50
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	48521	6789084G6		1,810,000.00	Oklahoma Dev Fin	4.623	6/01/44	1,810,000.00	1,715,608.50
Fixed	Corp	Utility	In-House Long Term Bond	1097	67885BAZ4		2,000,000.00	Oklahoma Gas & Electric Note	6.650	7/15/27	2,000,000.00	2,053,800.00
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	51163	682695AA9		2,019,000.00	Oce Main Finance Corp	9.000	1/15/29	2,015,250.00	2,129,691.20
Fixed	Corp	Industri	In-House Broad Market Bond	36028	68389XBG9		1,000,000.00	Oacle Corp	4.375	5/15+55	995,490.00	785,080.00
Fixed	Corp	Industri	In-House Broad Market Bond	40949	68389XNM4		4,000,000.00	Oacle Corp	3.250	11/15/27	3,848,890.00	3,772,130.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	42566	68389XNM4		2,000,000.00	Oacle Corp	3.250	11/15/27	1,900,000.00	1,886,060.00
Fixed	Corp	Industri	In-House Long Term Bond	36027	68389XBG9		4,000,000.00	Oacle Corp	4.375	5/15+55	3,981,960.00	3,140,320.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	44465	688225AH4		350,000.00	Oakhosh Corp	3.100	3/01/30	348,684.00	310,072.00
Fixed	Corp	Utility	Ft. Washington Core Fixed Income	45316	694308J77		3,040,000.00	PACIFIC GAS & EL	3.500	8/01/50	2,857,368.33	1,995,516.80
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47687	6944PR2J7		750,000.00	PACIFIC LIFE GR II	2.450	1/11/32	748,807.50	609,180.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51930	6944PR2Z1		390,000.00	PACIFIC LIFE GR II	4.900	1/11/29	389,454.00	386,782.50
Fixed	Corp	Utility	Ft. Washington Core Fixed Income	36299	695114GDB		2,157,000.00	PACIFICORP	5.750	4/01/37	2,558,734.40	2,144,791.38
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	41095	695156AT6		280,000.00	PACIFICORP	3.400	12/15/27	279,081.60	264,692.40
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	46960	695156AV3	PKG29	1,417,000.00	PACIFICORP	3.000	12/15/29	1,517,099.35	1,268,455.89
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47333	697511GDS		1,525,000.00	PALOMAR CA CMNTY CLG DISP	2.399	8/01/35	1,525,000.00	1,194,944.25
Fixed	Corp	Industri	In-House High Yield Bond	47275	698812AA0		5,600,000.00	PAPA JOHN'S INTL INC	3.875	9/15/29	5,205,790.00	4,955,720.00
Fixed	Corp	Industri	In-House High Yield Bond	52457	70052LAD5		551,000.00	PARK INTERMED HOLDINGS	7.000	2/01/30	551,000.00	557,523.84
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	52525	70052LAC7		1,097,000.00	PARK INTERMED HOLDINGS	4.875	5/15/29	1,025,695.00	1,028,186.16
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	46649	70137WAG3		1,613,000.00	PARKLAND CORP/CANADA	4.500	10/01/29	1,627,718.83	1,475,943.39
Fixed	Corp	Industri	In-House High Yield Bond	45062	703343AC7		4,395,000.00	PATRICK INDUSTRIES INC	7.500	10/15/27	4,442,932.50	4,438,114.95
Fixed	Corp	Industri	In-House High Yield Bond	47760	703343AD5		500,000.00	PATRICK INDUSTRIES INC	4.750	5/01/29	482,450.00	461,050.00
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	42309	693304AH0		1,100,000.00	PECO ENERGY CO	5.950	10/01/36	1,358,929.00	1,158,751.00
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	45829	70932MAA5		707,000.00	PENNYMAC FIN SVCS INC	5.375	10/15/25	707,000.00	700,651.14
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	46410	70932MAA3		678,000.00	PENNYMAC FIN SVCS INC	4.250	2/15/29	594,021.60	617,468.16
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	47281	70932MAA1		497,000.00	PENNYMAC FIN SVCS INC	5.750	9/15/31	497,000.00	465,569.72
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	51781	70932MAA9		556,000.00	PENNYMAC FIN SVCS INC	7.875	12/15/29	552,702.92	573,308.28
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	52533	70932MAE7		549,000.00	PENNYMAC FIN SVCS INC	7.125	11/15/30	545,513.85	547,759.26
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	51942	709599B99		1,587,000.00	PENNSKE TRUCK LEASING/PTL	5.350	1/12/27	1,585,270.17	1,584,270.36
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	51958	71427QAB4		4,566,000.00	PERNOD RIC INTL FIN LLC	1.625	4/01/31	3,648,827.58	3,646,087.98
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	54258	71677AB4		1,078,000.00	PETSMART INC/PETSMART FI	7.750	2/15/29	1,026,795.00	1,049,874.98
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47350	71714KX8E		750,000.00	PHARR-SAN JUAN-ALAMO TX INDE	2.042	2/01/33	750,000.00	615,582.50
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	50905	718172DB2	PM33A	3,280,000.00	PHILIP MORRIS INTERNA-W/I	5.375	2/15/33	3,319,332.02	3,263,206.40
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	46046	718946A27		280,000.00	PHILLIPS 66	1.300	2/15/26	279,888.00	262,102.40
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	5146	718947A06		900,000.00	PHILLIPS 66	5.250	6/15/31	895,229.50	897,480.00
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	50878	72147KAK4		1,806,000.00	PITRINI'S PRIDE CORP	6.250	7/01/33	1,794,586.08	1,840,223.70
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	42147	693491AA9		773,000.00	PNC Bank NA	4.050	7/26/28	773,109.00	737,187.75
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	43256	69349AA00		3,133,000.00	PNC CAPITAL TRUST C	3.196	6/01/28	2,945,311.43	2,973,561.63

SOURCE: Visualized  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 MKT-SOURCE: QUPPRL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOMNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	50225	693475BJ3		280,000.00	PNC FINANCIAL SERVICES	6.037	10/28/33	280,000.00	288,960.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	50246	693475BM6		570,000.00	PNC FINANCIAL SERVICES	5.068	1/24/34	544,114.80	551,708.70
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51980	693475BV6		240,000.00	PNC FINANCIAL SERVICES	5.300	1/21/28	240,000.00	239,660.80
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	52506	693475BX2		280,000.00	PNC FINANCIAL SERVICES	5.492	5/14/30	280,000.00	281,708.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	44462	727446XQ7		1,181,000.00	POST HOLDINGS INC	4.625	4/15/30	1,203,165.00	1,085,197.28
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	52147	737679DQ0		970,000.00	POTOMAC ELECTRIC POWER	5.200	3/15/34	966,314.00	971,445.30
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	45142	693506BS5		240,000.00	PEP INDUSTRIES INC	2.550	6/15/30	238,476.00	209,210.40
Fixed	Corp	Industrial	In-House Long Term Bond	45133	693506BS5		5,000,000.00	PEP Industries	2.550	5/15+30	4,968,250.00	4,358,550.00
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	50694	69351UBB8		365,000.00	PEP Electric Utilities	5.250	6/15+53	357,616.05	349,326.90
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	30180	69351UBN3		500,000.00	PEP Electric Utilities	5.200	7/15/41	497,140.00	470,405.00
Fixed	Corp	Finance	F. Wash High Yield Bond Fund	50659	69354NAB6		364,000.00	PRA GROUP INC	8.375	2/01/28	364,000.00	362,809.72
Fixed	Corp	Finance	F. Wash High Yield Bond Fund	50651	69354NAC0		1,186,000.00	PRA GROUP INC	7.375	9/01/25	1,159,807.93	1,187,423.20
Fixed	Corp	Finance	F. Wash High Yield Bond Fund	52130	72943NAA4		450,000.00	PRAIRIE ACOUTHORN LP	9.000	8/01/29	451,875.90	463,770.00
Fixed	Corp	Industrial	Fr. Wash High Yield Bond Fund	46507	740212AM7		986,000.00	PRECISION DRILLING CORP	6.875	1/15/29	955,250.57	975,232.60
Fixed	Corp	Industrial	Fr. Wash High Yield Bond Fund	43773	74166MAC0		2,189,000.00	PRIME SECURV BRW/PTNNAC	5.750	4/15/26	2,226,251.28	2,172,538.72
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51981	74256LBY1		1,080,000.00	PRINCIPAL LEF GLOB FMD II	5.100	1/25/29	1,075,185.80	1,074,416.40
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50583	74340XCA7		600,000.00	PROLOGIS INC	1.750	2/01/31	490,632.00	487,368.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51133	74340XZ23		460,000.00	PROLOGIS INC	1.750	7/01/30	370,594.40	380,714.40
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52600	74366CAY9		960,000.00	PROMPTIVE LIFE GLOBAL	5.215	6/12/29	960,000.00	959,030.40
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	52270	744538AP6	ES/33A	430,000.00	PUB SVC NEW HAMP	5.350	10/01/33	433,143.30	433,207.80
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	39472	695114CD8		385,000.00	PacificCorp	4.660	4/01/37	466,485.25	382,820.90
Fixed	Corp	Internal	Internal Bond	30041	695339HS3		3,950,000.00	Paddock KY ISD 6/1/27	4.800	6/01/27	3,928,077.50	3,917,215.00
Fixed	Corp	Industrial	In-House Broad Market Bond	14488	70109HAY4		840,000.00	Parker Hannifin	4.500	9/15/29	838,152.00	819,117.60
Fixed	Corp	Industrial	In-House Broad Market Bond	51672	713448FV5		3,000,000.00	Parker Hannifin Corp	6.250	5/15/38	3,037,500.00	3,212,610.00
Fixed	Corp	Industrial	In-House Intermediate Term Bond	51673	713448FV5		2,000,000.00	Peptic Inc	5.250	11/10/25	1,998,660.00	2,004,940.00
Fixed	Corp	Industrial	In-House Long Term Bond	51671	713448FV5		1,900,000.00	Peptic Inc	5.250	11/10/25	2,997,990.00	3,007,410.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	47263	714046AM1		760,000.00	PerkinElmer Incorporated	1.900	9/15/26	759,452.80	665,167.20
Fixed	Corp	Utility	In-House Long Term Bond	1060	72018QAK1		2,000,000.00	Piedmont Natural Gas Notes	7.500	10/09/26	2,000,000.00	2,066,260.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46306	723787AK8		1,400,000.00	Pineer Natural Resource	2.150	1/15/31	1,397,818.80	1,177,316.00
Fixed	Corp	Utility	In-House Broad Market Bond	23316	724060AA6		8,266,000.00	Pipeline Funding Co	7.500	1/15/30	8,266,000.00	8,733,111.66
Fixed	Corp	Utility	In-House Intermediate Term Bond	27307	724790AF7		520,000.00	Pittsburgh & Allegheny Co PA	5.960	11/01/25	520,000.00	519,698.40
Fixed	Corp	Muni	In-House Intermediate Term Bond	46392	72565RBE1		700,000.00	Plains All American Pipeline	4.700	6/15/44	705,446.00	578,732.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52558	72650RBP6		620,000.00	Plains All American Pipeline	5.700	9/15/34	619,708.60	615,405.80
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51677	731068AA0		3,000,000.00	Polaris Inc	6.950	3/15/29	2,970,540.00	3,138,750.00
Fixed	Corp	Industrial	In-House Long Term Bond	51676	731068AA0		3,000,000.00	Polaris Inc	6.950	3/15/29	2,970,540.00	3,138,750.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	43602	740816AH6		270,000.00	Pres & Fellows of Harvard	4.875	10/15/40	335,993.40	263,266.20
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46880	740816AL7		255,000.00	Pres & Fellows of Harvard	3.619	10/01/37	293,760.50	222,602.25

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USFR: PHILM  
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Fixed	Muni	Muni	Galliard Long Term Bond	16693	89837LAB1		750,000.00	Princeton University	5.700	3/01/39	747,907.50	807,675.00
Fixed	Muni	Muni	In-House Bond Core FI	18589	89837LAB1		1,000,000.00	Princeton University	5.700	3/01/39	997,210.00	1,076,900.00
Fixed	Corp	Industrial	In-House Broad Market Bond	40562	742718EV7		3,000,000.00	Procter & Gamble Co	2.850	8/11/27	2,993,790.00	2,835,930.00
Fixed	Corp	Industrial	In-House Intermediate Term Bond	40563	742718EV7		3,000,000.00	Procter & Gamble Co	2.850	8/11/27	2,993,790.00	2,835,930.00
Fixed	Muni	Muni	In-House Broad Market Bond	39105	01306GAC7		4,000,000.00	Povince Of Alberta	2.050	8/17/26	3,915,360.00	3,771,960.00
Fixed	Muni	Muni	In-House Intermediate Term Bond	39106	01306GAC7		4,000,000.00	Povince Of Alberta	2.050	8/17/26	3,915,360.00	3,771,960.00
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	40066	74456QAR7		1,000,000.00	Public Service Electric & Ga	5.800	5/01/37	1,266,020.00	1,048,960.00
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	52161	74456QAR7		560,000.00	Public Service Electric & Ga	5.200	3/01/34	559,826.40	561,384.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51037	745332CL8		540,000.00	Puget Sound Energy Inc.	5.448	6/01+53	539,983.80	521,073.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	52080	745332CL8		307,000.00	Puget Sound Energy Inc.	4.434	11/15/41	257,569.93	259,706.65
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	52592	745332CM6		560,000.00	Puget Sound Energy Inc.	5.330	6/15/34	559,994.40	561,237.60
Fixed	Corp	Finance	In-House High Yield Bond Fund	47397	74881CAB7		1,126,000.00	QUICKEN LOANS LLC/QUICKEN	3.875	3/01/31	1,010,625.00	982,986.74
Fixed	Corp	Finance	In-House High Yield Bond Fund	44396	747262AB9		765,000.00	QVC INC	4.750	2/15/27	768,185.09	645,721.20
Fixed	Corp	Industrial	In-House High Yield Bond Fund	45614	747262AB9		1,069,000.00	QVC INC	4.375	9/01/28	1,069,000.00	782,219.37
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	45143	75513BAD3		530,000.00	RAYTHEON TECH CORP	2.250	7/01/30	529,321.60	452,953.90
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	47493	75513BAD3		380,000.00	RAYTHEON TECH CORP	2.375	3/15/32	379,935.40	312,132.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47164	75919BAR7		860,000.00	REGIONS FINANCIAL CORP	1.800	8/12/28	857,807.00	743,186.20
Fixed	Corp	Finance	In-House High Yield Bond	47884	76009SAL4		4,810,000.00	RENN-A-CENTER INC	6.375	2/15/29	4,697,915.00	4,614,184.90
Fixed	Corp	Finance	In-House High Yield Bond	47383	168863D08		2,028,000.00	REPUBLIC OF CHILE	3.100	1/22+61	1,763,993.00	1,255,129.20
Fixed	Muni	Muni	Ft. Washington Core Fixed Income	52209	73101LAZ5		2,002,000.00	REPUBLIC OF CHILE	5.500	3/18+54	1,978,796.82	1,944,202.26
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	50854	76169YAC8		862,000.00	REXORD INDUSTRIAL REALTY	5.000	6/15/28	854,989.58	852,966.24
Fixed	Corp	Industrial	Industrial Capital Mgmt Core FI	45791	76174AA1		1,225,000.00	REYNOLDS GRP ISS/REYNOLD	4.000	10/15/27	1,213,259.82	1,147,678.00
Fixed	Corp	Industrial	In-House High Yield Bond Fund	50800	74957IAR2		982,000.00	RHP HOTEL PTY/RHP FINAN	4.750	10/15/27	904,580.00	945,793.66
Fixed	Corp	Industrial	In-House High Yield Bond Fund	51112	74957IAR2		181,000.00	RHP HOTEL PTY/RHP FINAN	7.250	7/15/28	181,000.00	187,188.39
Fixed	Corp	Industrial	In-House High Yield Bond Fund	50771	U7666IAB6		500,000.00	RITCHEE BROS AUTOMOBILES	6.750	3/15/28	500,000.00	509,050.00
Fixed	Corp	Finance	In-House High Yield Bond	51487	76774AAB3		1,000,000.00	RITCHEE BROS. HOLDINGS INC	6.750	3/15/28	1,000,300.00	1,018,100.00
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	46047	773367CE7		1,120,000.00	ROCHESTER GAS & ELECTRIC	1.850	12/01/30	922,028.80	898,116.80
Fixed	Corp	Finance	In-House High Yield Bond	47398	74841CAB5		1,787,000.00	ROCKWELL CO-ISSUER INC	3.625	3/01/29	1,666,025.35	1,621,380.84
Fixed	Corp	Finance	In-House High Yield Bond	47399	77313LAB9		2,400,000.00	ROCKWELL CO-ISSUER INC	4.000	10/15/33	2,110,075.00	2,022,888.00
Fixed	Corp	Industrial	In-House High Yield Bond	48464	77340RAT4		189,000.00	ROCKWELL EXPRESS PIPELINE	4.800	5/15/30	161,831.25	174,518.82
Fixed	Corp	Industrial	In-House High Yield Bond	50889	77340RAB9		557,000.00	ROCKWELL EXPRESS PIPELINE	7.500	7/15/38	566,747.50	568,607.88
Fixed	Corp	Industrial	In-House High Yield Bond Fund	52632	118230AY3		2,216,000.00	ROGERS COMMUNICATIONS	2.216	7/01/29	2,216,000.00	2,225,822.88
Fixed	Corp	Industrial	In-House High Yield Bond Fund	52044	77530DR5		3,845,000.00	ROGERS COMMUNICATIONS	5.300	2/15/34	3,802,168.39	3,781,519.05
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	51283	775109CH2		570,000.00	ROGERS COMMUNICATIONS INC	3.800	3/15/32	568,403.30	510,188.60
Fixed	Corp	Industrial	In-House High Yield Bond	51250	775631AD6		1,620,000.00	ROLLER BEARING CO OF AME	4.375	10/15/29	1,459,988.25	1,490,886.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	38804	775787AB4		500,000.00	ROLLS-ROYCE PLC	3.625	10/14/25	494,868.00	484,615.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	43697	776743AG1		570,000.00	ROPER TECHNOLOGIES INC	2.950	9/15/29	568,763.10	512,982.90
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51225	78016H2S2		450,000.00	ROYAL BANK OF CANADA	5.200	8/01/28	449,793.00	453,188.00

SOURCE: Visualized  
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 USER: PHILM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51856	78016HZV5		1,060,000.00	ROYAL BANK OF CANADA	4.950	2/01/29	1,059,046.00	1,055,526.80
Fixed	Corp	Finance	Washington Core Fixed Income	51224	78016HZS2		2,687,000.00	ROYAL BANK OF CANADA	5.200	8/01/28	2,670,834.38	2,705,916.48
Fixed	Corp	Industrial	Washington Core Fixed Income	46032	780153AK7		291,000.00	ROYAL CARIBBEAN CRUISES	7.500	10/15/27	288,817.50	305,794.44
Fixed	Corp	Industrial	Washington Core Fixed Income	47680	780153AK7		1,541,000.00	ROYAL CARIBBEAN CRUISES	5.375	7/15/27	1,432,866.60	1,517,545.98
Fixed	Corp	Industrial	Washington Core Fixed Income	49112	780153BR2		184,000.00	ROYAL CARIBBEAN CRUISES	9.250	1/15/29	184,000.00	196,445.76
Fixed	Corp	Industrial	Washington Core Fixed Income	49114	780153BR2		344,000.00	ROYAL CARIBBEAN CRUISES	8.250	1/15/29	344,000.00	363,226.15
Fixed	Corp	Industrial	Washington Core Fixed Income	50626	780153BR8		43,000.00	ROYAL CARIBBEAN CRUISES	7.250	1/15/30	43,000.00	44,527.36
Fixed	Corp	Industrial	Washington Core Fixed Income	51032	780153BJ0		447,000.00	ROYAL CARIBBEAN CRUISES	5.500	8/31/26	422,973.75	441,971.25
Fixed	Corp	Industrial	Washington Core Fixed Income	52132	780153BU5		175,000.00	ROYAL CARIBBEAN CRUISES	6.250	3/15/32	175,000.00	176,473.50
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46729	780153BU5	RMX29	1,000,000.00	RM Incorporated	4.550	3/01/29	1,142,940.00	967,370.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	45132	785153BND3		2,000,000.00	Raytheon Tech Corp	2.250	7/01/30	1,997,440.00	1,709,280.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50491	785109BR4		700,000.00	Realty Income Corp	4.850	3/15/30	691,691.00	686,595.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	10276	789133MAJ7		5,000,000.00	Regions Bank Sub Notes	6.450	6/26/37	4,971,750.00	5,110,650.00
Fixed	Corp	Finance	Internal Bond	38021	78804ABX0		710,000.00	River City Inc Parking Auth	3.000	6/01/27	721,771.80	668,408.20
Fixed	Muni	Internal	Internal Bond	38021	78804ABX2		730,000.00	River City Inc Parking Auth	3.000	6/01/28	736,022.50	676,886.00
Fixed	Muni	Internal	Internal Bond	38020	78804ABX2		685,000.00	River City Parking Auth	3.000	6/01/26	702,118.15	655,661.45
Fixed	Corp	Industrial	Internal Intermediate Term Bond	51654	771196CF7		5,000,000.00	Roche Holdings	5.338	11/13/28	5,000,000.00	5,084,500.00
Fixed	Corp	Industrial	Internal Intermediate Term Bond	51655	771196CF7		3,000,000.00	Roche Holdings	5.338	11/13/28	3,000,000.00	3,050,700.00
Fixed	Corp	Industrial	Internal Intermediate Term Bond	38019	78804ABX0		940,000.00	Rogers Communications Inc	3.625	12/15/25	962,466.00	914,178.20
Fixed	Corp	Industrial	Internal Intermediate Term Bond	40008	775109BE0		1,010,000.00	Rogers Communications Inc	5.000	2/15/29	1,007,111.40	998,011.30
Fixed	Corp	Industrial	Internal Intermediate Term Bond	52849	775109BE8		500,000.00	Ryder Systems Incorporated	2.850	3/01/27	499,255.00	471,145.00
Fixed	Corp	Industrial	Internal Intermediate Term Bond	47855	78355HRV5		240,000.00	Ryder Systems Incorporated	5.650	3/01/28	239,508.00	243,669.60
Fixed	Corp	Industrial	Internal Intermediate Term Bond	50671	78355HRV0		4,500,000.00	SABINE PASS LIQUORACTION	4.500	5/15/30	1,102,350.50	1,017,631.80
Fixed	Corp	Industrial	Internal Intermediate Term Bond	47846	785592AX4		605,000.00	SAN DIEGO G & E	6.125	9/15/37	762,578.30	612,520.15
Fixed	Corp	Industrial	Internal Intermediate Term Bond	39852	797440BJ2		370,000.00	SAN DIEGO G & E	3.000	3/15/32	368,952.90	319,739.20
Fixed	Corp	Industrial	Internal Intermediate Term Bond	47801	797440CB8		420,000.00	SAN JUAN CAPSTRANO CA	3.390	8/01/28	420,000.00	401,368.80
Fixed	Corp	Industrial	Internal Intermediate Term Bond	39730	798339G77		580,000.00	SAN JUAN CAPSTRANO CA	3.500	8/01/29	580,000.00	551,638.00
Fixed	Corp	Industrial	Internal Intermediate Term Bond	39732	798339G24		800,000.00	SAN JUAN CAPSTRANO CA	3.600	8/01/30	800,000.00	756,672.00
Fixed	Corp	Industrial	Internal Intermediate Term Bond	47846	785592AX4		1,145,000.00	SAN RAMON VLY CA UNIF SCH DI	1.914	8/01/30	1,145,000.00	976,181.20
Fixed	Corp	Industrial	Internal Intermediate Term Bond	47846	785592AX4		2,386,000.00	SAN RAMON VLY CA UNIF SCH DI	1.914	8/01/30	2,071,340.00	2,336,442.78
Fixed	Corp	Industrial	Internal Intermediate Term Bond	46880	80007RBE5		803,000.00	SANDE CHINA LTP-UNSPONS ADR	4.375	6/18/30	714,670.00	739,721.63
Fixed	Corp	Industrial	Internal Intermediate Term Bond	51261	80007RAL9		1,000,000.00	SANDE CHINA LTP-UNSPONS ADR	3.046	8/01/39	1,000,000.00	799,640.00
Fixed	Corp	Industrial	Internal Intermediate Term Bond	44065	801686S20		500,000.00	SANWA CLARITA CA CMNTY CLG D	2.571	8/01/37	500,000.00	379,890.00
Fixed	Corp	Industrial	Internal Intermediate Term Bond	46823	801686S95		12,535.09	SANWA CLARITA CA CMNTY CLG D	1.693	8/15/24	12,535.09	12,470.53
Fixed	Muni	Agency	Galliard Capital Mgmt Core FI	31167	802722AA6		872,628.22	SBA Participation Certificat	2.980	6/01/35	872,628.22	797,014.98
Fixed	Muni	Agency	Galliard Capital Mgmt Core FI	36256	83162CXB4		570,200.75	SBA Participation Certificat	3.370	10/01/35	592,905.99	534,238.19
Fixed	Muni	Agency	Galliard Capital Mgmt Core FI	36694	83162CWX2		714,405.57	SBA Participation Certificat	2.820	9/01/35	714,405.57	651,323.56
Fixed	Muni	Agency	Galliard Capital Mgmt Core FI	42080	83162CZP1		857,625.26	SBA Participation Certificat	3.540	7/01/38	857,625.26	790,799.10



SOURCE: VisualQED  
 MODEL: INVENTORY  
 USRB: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QVARKEN-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: OUBRFL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	42326	831620A25		678,924.68	SBA Participation Certificate	3.710	8/01/43	678,924.68	620,360.64
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	42633	831620A29		1,108,345.45	SBA Participation Certificate	4.000	11/01/43	1,108,345.45	1,028,599.99
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	43399	831620Z00		1,462,720.54	SBA Participation Certificate	3.530	9/01/38	1,534,485.27	1,352,329.02
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	44899	831620C08		851,800.00	SBA Participation Certificate	2.880	7/01/35	880,481.70	784,167.08
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	44828	831620C04		828,297.18	SBA Participation Certificate	3.800	8/01/47	828,297.18	768,154.52
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	50302	831620C47		1,546,941.72	SBA Participation Certificate	5.130	11/01/47	1,546,941.72	1,555,140.51
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	50474	831620R96		1,362,727.81	SBA Participation Certificate	4.910	1/01/48	1,362,727.81	1,346,582.23
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	50809	831620C79		3,743,523.45	SBA Participation Certificate	5.168	3/01/33	3,743,523.45	3,747,681.33
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	51317	831620C35		1,797,960.85	SBA Participation Certificate	5.150	8/01/48	1,797,960.85	1,807,975.51
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	51683	831620C34		3,156,501.75	SBA Participation Certificate	5.710	11/01/48	3,156,501.75	3,245,704.49
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	51787	831620C25		1,726,118.49	SBA Participation Certificate	5.280	12/01/48	1,726,118.49	1,748,143.76
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	52057	831620C25		8,810,000.00	SBA Participation Certificate	5.070	2/01/49	8,820,625.00	8,821,384.90
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	52203	831620C58		4,330,000.00	SBA Participation Certificate	4.970	3/01/49	4,330,000.00	4,312,896.50
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	52383	831620C74		5,480,000.00	SBA Participation Certificate	5.380	4/01/49	5,480,000.00	5,579,955.20
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	6651	831620P3		65,347.04	SAP 2005-20L 1	5.390	12/01/25	65,347.04	64,743.89
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	8745	831620C00		134,641.40	SAP 2006-20H 1	5.700	8/01/26	134,641.40	133,378.46
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	27341	831620C06		15,088.67	SAP 2006-20I 1	5.540	9/01/26	16,116.59	14,979.73
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	8975	831620QPL		79,288.11	SAP 2006-20J 1	5.370	10/01/26	79,288.11	78,776.70
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	27274	831620C08		57,138.62	SAP 2007-20B 1	5.490	2/01/27	61,029.76	56,215.26
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	10662	831620C80		53,199.94	SAP 2007-20I 1	5.560	9/01/27	53,199.94	52,607.29
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	12795	831620C80		157,527.41	SAP 2008-20B 1	5.160	2/01/28	157,527.41	155,728.45
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	27275	831620C86		115,164.56	SAP 2008-20C 1	5.490	3/01/28	122,719.36	112,982.19
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	47950	831641E77		8,388,669.79	SEIC	2.938	3/10/32	8,388,669.79	7,570,187.28
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	47497	80874YB93		2,000,000.00	SCIENTIFIC GAMES INTERNA	7.250	11/15/29	2,157,425.00	2,042,940.00
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	50665	80874YB3		1,500,000.00	SCIENTIFIC GAMES INTERNA	7.000	5/15/28	1,478,625.00	1,508,295.00
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	51384	81104PAAT		762,000.00	SRRPES ESCROW INC	5.875	7/15/27	615,645.78	455,714.10
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	52416	81104AA2		1,220,000.00	SRR	5/15/39		1,216,949.76	1,213,900.00
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	52734	81180WBNO		1,009,000.00	SEAGATE HDD CAYMAN	8.250	12/15/29	1,018,481.50	1,082,182.50
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	52426	812631HS1		2,000,000.00	SEAVT	5.550	11/01/39	1,990,360.00	2,023,280.00
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	35534	81450QAB8		104,669.82	SEMT	3.000	1/25/45	104,408.15	91,380.32
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	46647	817565CF9		3,500,000.00	SERVICE CORP INTL	3.375	8/15/30	3,544,075.00	3,049,655.00
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	46669	817565CF9		1,500,000.00	SERVICE CORP INTL	3.375	8/15/30	1,484,900.00	1,306,995.00
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	51358	817565CE2		500,000.00	SERVICE CORP INTL	5.125	6/01/29	469,375.00	485,915.00
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	41576	822582BET		460,000.00	SHELL INTERNATIONAL FIN	4.125	5/11/35	536,576.20	422,772.20
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	42700	822582BAK		1,995,000.00	SHELL INTERNATIONAL FIN	4.500	6/01/47	1,929,843.72	1,689,346.05
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	4673	823048AW4		4,734,000.00	SHEWAN-WILLIAMS CO/THE	4.125	2/01/28	4,640,716.00	4,473,298.62
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	51340	82873MAA1		2,327,000.00	SIMMONS RODD INC/SIMMONS	4.625	3/01/29	1,927,129.20	2,046,154.37
Fixed	Agency	Agcy PSA	Galliard Capital Mgmt Core FI	45676	82967MAA5		4,000,000.00	SIRTUS XM RADIO INC	5.000	8/01/27	4,088,900.00	3,829,280.00

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	In-House High Yield Bond	47922	829678BC1		1,500,000.00	STRIPS XM RADIO INC	5.500	7/01/29	1,420,740.00	1,409,220.00
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	51165	829678B06		2,480,000.00	STRIPS XM RADIO INC	4.000	7/15/28	2,139,429.80	2,240,258.40
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	52302	83272GAA9		420,000.00	SKGID	5.200	1/15/30	419,496.00	417,841.20
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	46768	78442GHH0		1,794,160.36	SNM Student Loan Trust	12/17+68		1,796,460.57	1,787,619.39
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	51668	83283WAE3		938,000.00	SWYRRA RNDY MX CONCERN	8.875	11/15/31	938,000.00	995,377.46
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47207	83442PHH8		1,000,000.00	SOLANO RNDY CA CMNTY CIG DIS	2.291	8/01/34	1,000,000.00	793,080.00
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	51881	83545GDB3		1,488,000.00	SONIC AUTOMOTIVE INC	4.625	11/15/29	1,348,035.00	1,343,366.40
Fixed	Corp	Industri	In-House High Yield Bond	44993	835495AL6		1,000,000.00	SONOCO PRODUCTS CO	3.125	5/01/30	1,265,025.00	1,354,200.00
Fixed	Corp	Industri	In-House Broad Market Bond	44992	835495AL6		2,000,000.00	SONOCO PRODUCTS CO	3.125	5/01/30	1,997,760.00	1,780,800.00
Fixed	Corp	Industri	In-House Long Term Bond	50593	835495AL6		2,973,000.00	SOUTH JERSEY INDUSTRIES	5.020	4/15/31	2,384,745.72	2,341,861.83
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	48060	84055BAA1		1,430,000.00	SOUTH32 TREASURY USA	4.350	4/14/32	1,422,549.70	1,293,253.40
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	43948	84779MAA2		2,582,000.00	SPEEDWAY MOTOR/SPEEDWAY FD	4.875	11/01/27	2,453,326.75	2,457,573.42
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50619	84859DAC1		590,000.00	SPRBR MISSOURI INC	4.800	2/15/33	589,115.00	574,618.70
Fixed	Corp	Industri	In-House High Yield Bond	51721	852057KAK		1,000,000.00	SPRRT AEROSYSTEMS INC	4.600	6/15/28	842,500.00	936,590.00
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	41876	85122FAN9		202,000.00	SPRINGLEAF FINANCE CORP	7.125	3/15/26	202,000.00	205,254.22
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	43277	85172FMO2		918,000.00	SPRINGLEAF FINANCE CORP	6.625	1/15/28	849,435.00	921,277.26
Fixed	Corp	Industri	In-House High Yield Bond	45312	78466CAC0		4,903,000.00	SSAC TECHNOLOGIES INC	5.500	9/30/27	5,070,378.45	4,828,131.19
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	48537	78466CAC0		748,000.00	SSAC TECHNOLOGIES INC	5.500	9/30/27	711,024.80	736,578.04
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	44376	852519LQ8		1,525,000.00	STRPROFD TX MONT SCH DIST	3.084	8/15/41	1,610,672.95	1,189,164.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	45160	853496AC1		463,000.00	STANDARD INDUSTRIES INC	5.000	2/15/27	471,794.98	450,202.68
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	45583	853496AC1		995,000.00	STANDARD INDUSTRIES INC	3.375	1/15/31	995,000.00	838,337.25
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	46770	85434VAC2		500,000.00	STANFORD HEALTH CARE	3.027	8/15+51	500,000.00	339,990.00
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	52389	854502AM3		2,230,000.00	STANLEY BLACK & DECKER INC	4.000	3/15+60	1,993,337.50	2,024,059.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47810	855244AM9		230,000.00	STARBUCKS CORP	2.250	3/12/30	219,369.40	198,331.30
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	44708	855244AX7		1,579,000.00	STARBUCKS CORP	3.350	3/12/50	1,537,203.64	1,080,462.33
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47799	857477BT9		1,310,000.00	STATE STREET CORP	2.623	2/07/33	1,310,000.00	1,101,945.80
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	48172	857477BT9		270,000.00	STATE STREET CORP	4.421	5/13/33	270,000.00	255,557.70
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	48340	857477BV4		680,000.00	STATE STREET CORP	4.164	8/04/33	680,000.00	630,554.00
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	52544	857477BY9		3,593,000.00	STATE STREET CORP	6/15+37		3,099,843.60	3,094,471.25
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	47534	857691AH2		1,140,000.00	STATION CASINO LMC	4.625	12/01/31	1,137,290.00	1,016,332.80
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	51483	86038AAA0		3,090,000.00	STERLING CYCLE INC	3.875	1/15/29	2,952,212.93	2,887,203.30
Fixed	Corp	Industri	In-House High Yield Bond	46017	858912MG3		1,447,000.00	STEWART INFORMATION SERV	3.600	11/15/31	1,073,645.06	1,432,333.05
Fixed	Corp	Industri	Fe. Wash High Yield Bond Fund	44296	862312IAB6		1,516,000.00	STORE CAPITAL CORP	4.625	3/15/29	1,660,229.16	1,432,680.64
Fixed	Corp	Industri	Washington Core Fixed Income	50890	862312IAC4		699,000.00	STORE CAPITAL CORP	2.750	11/18/30	528,898.35	579,701.67
Fixed	Corp	Industri	Washington Core Fixed Income	50891	862312IAD2		1,085,000.00	STORE CAPITAL CORP	2.700	12/01/31	771,743.98	870,441.25
Fixed	Corp	Industri	Washington Core Fixed Income	45203	863667AY7		3,000,000.00	STRYKER CORP	1.950	6/15/30	2,988,330.00	2,527,680.00
Fixed	Corp	Industri	In-House Broad Market Bond	47286	86562MCG3		1,680,000.00	SHIMITOMO MITSUI FINL GRP	1.902	9/17/28	1,680,000.00	1,473,108.00

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (STC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPRPL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IN-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51389	865262KD2		530,000.00	SUMITOMO MITSUI FINI GRP	5.716	9/14/28	530,000.00	540,308.50
Fixed	Corp	Industrl	Wash High Yield Bond Fund	52409	86765KAC3		920,000.00	SMITHCO LP	7.250	5/01/32	920,000.00	951,500.80
Fixed	Corp	Finance	Washingt Core Fixed Income	42939	867897XAA3		4,482,000.00	SUNTRUST CAPITAL I	4.482	5/15/27	4,228,054.21	4,394,197.62
Fixed	Corp	Industrl	In-House Long Term Bond	30671	78573AAC4		1,000,000.00	Shubiller Holdings Inc	4.950	1/15/42	993,350.00	942,010.00
Fixed	Corp	Corp Ins	Bnk Loan Shenkman Management	37009	SHKKNPBN8		360,849,748.71	Shenkin Securities			360,849,748.71	360,378,632.85
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	40561	824348BD7		800,000.00	Shearlin-Williams Co	3.300	2/01/25	820,128.00	788,032.00
Fixed	Muni	Muni	In-House Broad Market Bond	48824	828896EK2		2,445,000.00	Stempson Co. GO	3.000	6/01/35	2,445,000.00	1,870,473.90
Fixed	Muni	Muni	In-House Intermediate Term Bond	48825	828896EB8		2,205,000.00	Stempson Co. GO	1.400	6/01/30	2,205,000.00	1,967,345.10
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	37490	831641FF7		199,979.22	Small Business Administratio	2.507	9/10/26	199,979.22	191,154.14
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	34984	831641FB6		83,367.24	Small Business Investment Co	3.015	9/10/24	83,367.24	82,973.75
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	39881	831641FH3		363,247.61	Small Business Investment Co	2.845	3/10/27	363,247.61	347,130.31
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	40720	831641FF9		279,309.46	Small Business Investment Co	2.518	9/10/27	279,309.46	261,391.76
Fixed	Agency	Agency	PSA Capital Mgmt Core FI	42379	831641FF4		1,521,539.71	Small Business Investment Co	3.548	9/10/28	1,521,539.71	1,430,389.48
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	43049	831641FM2		929,095.77	Small Business Investment Co	3.113	3/10/29	929,095.77	863,845.37
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	46588	831641FR1		1,168,004.74	Small Business Investment Co	1.667	1/10/31	1,168,004.74	1,017,659.17
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	47291	831641FR9		2,523,662.35	Small Business Investment Co	1.304	9/10/31	2,523,662.35	2,139,661.89
Fixed	Corp	Industrl	In-House Long Term Bond	45019	833034AM3		2,500,000.00	Snap-on Inc	3.100	5/01/50	2,471,550.00	1,708,875.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	38011	842400PA6		680,000.00	Southern California Edison	5.350	7/15/35	841,153.20	673,206.80
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	39473	842400EZ2		801,000.00	Southern California Edison	5.550	1/15/36	955,248.57	794,167.47
Fixed	Corp	Industrl	In-House Broad Market Bond	52149	842400JC8		3,000,000.00	Southern California Edison	5.150	6/01/29	2,998,620.00	3,000,570.00
Fixed	Corp	Finance	In-House Broad Market Bond	1122	8447HAC6		2,000,000.00	Southtrust Bank Birmingham N	6.565	12/15/27	2,000,000.00	2,069,700.00
Fixed	Corp	Finance	In-House Long Term Bond	1123	8447HAC6		2,000,000.00	Southtrust Bank Birmingham N	6.565	12/15/27	2,000,000.00	2,069,700.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47896	97705KXP7		725,000.00	State of Wisconsin	2.614	5/01/32	725,000.00	630,684.75
Fixed	Corp	Industrl	In-House Intermediate Term Bond	51788	863667BC4		3,000,000.00	STRYKER Corp	4.830	12/08/28	2,984,250.00	2,978,400.00
Fixed	Corp	Finance	In-House Long Term Bond	51766	863667BC4		2,000,000.00	STRYKER Corp	4.850	12/08/28	1,998,060.00	1,985,600.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	1134	867914AM3		6,000,000.00	Sumtrust Banks Inc Debts	6.000	1/15/28	5,929,380.00	6,034,560.00
Fixed	Corp	Finance	In-House Broad Market Bond	1132	867914AM6		3,500,000.00	Sumtrust Banks Inc Sub Notes	6.000	2/15/26	3,414,005.00	3,517,815.00
Fixed	Corp	Industrl	Washingt Core Fixed Income	46934	87264ABP1	STX	2,864,000.00	T-MOBILE USA INC	3.875	4/15/30	2,894,379.35	2,679,002.88
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48355	87264ACB2		660,000.00	T-MOBILE USA INC	2.400	3/15/29	659,564.40	584,007.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50373	87264ABP1	STX	620,000.00	T-MOBILE USA INC	3.875	4/15/30	578,050.80	579,960.40
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	51017	87264ADAO		280,000.00	T-MOBILE USA INC	4.800	7/15/28	279,409.20	276,351.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	51945	87264ABV6		300,000.00	T-MOBILE USA INC	3.375	4/15/29	277,992.00	277,140.00
Fixed	Corp	Industrl	Washingt Core Fixed Income	51014	87264ADB8		1,311,000.00	T-MOBILE USA INC	5.750	1/15+54	1,269,882.15	1,311,144.21
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48061	87405AAG4		290,000.00	TKX-TWO INTERACTIVE SOF	3.700	4/14/27	289,985.50	278,823.40
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	56627	87405AAM1		500,000.00	TKX-TWO INTERACTIVE SOF	5.400	6/12/29	500,340.60	503,205.00
Fixed	Corp	Industrl	Wash High Yield Bond Fund	50973	87422VAK4		1,026,000.00	VALLEN ENERGY SUPPLY LLC	8.625	6/01/30	1,045,670.84	1,093,941.72
Fixed	Corp	Industrl	Wash High Yield Bond Fund	51970	87470UAL5		2,221,000.00	VALLEGRASS NRG PRNR/PLIN	7.375	2/15/29	2,221,665.00	2,232,016.16
Fixed	Corp	Industrl	Wash High Yield Bond Fund	47997	87724RAB1		979,000.00	PAYLOR MORRISON COMM	5.125	8/01/30	952,181.25	937,490.40

SOURCE: VisualLEDB  
MODEL: INVENTORY  
USER: PHILW  
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BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
AS-OF: 6/30/24  
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AMRTZD: DBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Muni		Galliard Capital Mgmt Core FI	34866	878091BD8		1,300,000.00	TEACHERS INSR & ANNUITY	4.900	9/15/44	1,298,791.00	1,154,088.00
Fixed	Corp		In-House High Yield Bond	47225	86023UJ00		3,500,000.00	TEMPOR SEALY INTERNATIONAL I	3.875	10/15/31	3,305,540.00	2,925,650.00
Fixed	Corp		In-House High Yield Bond	48307	88023UJ44		500,000.00	TEMPOR SEALY INTL INC	4.000	4/15/29	404,885.00	451,030.00
Fixed	Corp		In-House High Yield Bond	51889	88033GDK3		1,478,000.00	TEMPER HEALTHCARE	6.125	10/01/28	1,413,337.50	1,470,447.42
Fixed	Muni		Galliard Capital Mgmt Core FI	52092	88046KX30		1,470,000.00	TEMPERSEE HSG DEV AGY	6.250	1/01+55	1,512,556.50	1,508,896.20
Fixed	Corp		In-House High Yield Bond	46128	86167AAE1		1,544,000.00	TEVA PHARMACEUTICALS NE	3.150	10/01/26	1,486,718.00	1,449,105.76
Fixed	Corp		Utility Galliard Capital Mgmt Core FI	52193	882407AA9		1,217,939.45	TEXAS ELECTRIC MKT STABL	4.265	8/10/31/36	1,178,088.47	1,170,050.07
Fixed	Corp		In-House Broad Market Bond	40966	882508BC7		2,000,000.00	TEXAS INSTRUMENTS INC	2.900	11/03/27	1,879,600.00	1,879,040.00
Fixed	Corp		In-House Intermediate Term Bond	40967	882508BC7		1,500,000.00	TEXAS INSTRUMENTS INC	2.900	11/03/27	1,483,200.00	1,409,280.00
Fixed	ABS		Fe. Wash High Yield Bond Fund	52046	883199AR2		2,407,000.00	TEXTRON FINANCIAL CORP	2/15/42		2,081,456.25	2,116,571.38
Fixed	ABS		Fe. Washington Core Fixed Income	52074	883199AR2		3,595,000.00	TEXTRON FINANCIAL CORP	2/15/42		3,125,641.25	3,161,227.30
Fixed	Corp		Washington Core Fixed Income	51305	883556CY6		2,023,000.00	THORNO FISHER SCIENTIFIC	5.404	8/10/43	1,994,083.84	2,029,089.23
Fixed	Corp		In-House High Yield Bond	51485	885160AA9		1,500,000.00	THOR INDUSTRIES INC	4.000	10/15/29	1,243,000.00	1,315,395.00
Fixed	Corp		Washington Core Fixed Income	51957	887389AX0		2,055,000.00	TIMKEN CO	4.500	12/15/28	1,987,534.35	1,993,452.75
Fixed	Corp		Washington Core Fixed Income	47768	92537RAA7		1,543,000.00	TK ELEVATOR US NEMCO INC	5.250	7/15/27	1,552,883.72	1,495,398.45
Fixed	Corp		Washington Core Fixed Income	47866	88947EAD4		2,853,000.00	TOLL BROS FINANCE CORP	3.800	11/01/29	2,718,308.68	2,640,622.88
Fixed	Corp		Galliard Capital Mgmt Core FI	51209	89115A2U5		810,000.00	TORONTO-DOMINION BANK	5.523	7/17/28	810,000.00	820,473.50
Fixed	Corp		Galliard Capital Mgmt Core FI	52303	89115A2Y7		490,000.00	TORONTO-DOMINION BANK	4.994	4/05/29	490,000.00	486,168.20
Fixed	Corp		Fe. Washington Core Fixed Income	51340	89236TLL7		1,654,000.00	TOYOTA	4.650	1/05/29	1,654,711.22	1,634,664.74
Fixed	ABS		Galliard Capital Mgmt Core FI	46517	89237MAA7		2,805,000.00	TOYOTA AUTO LOAN EXTENDED NO	1.070	2/27/34	2,804,781.49	2,614,888.60
Fixed	Corp		Galliard Capital Mgmt Core FI	52260	89237MAZ6		470,000.00	TOYOTA MOTOR CREDIT CORP	5.100	3/21/31	469,863.70	470,714.40
Fixed	Corp		Utility Galliard Capital Mgmt Core FI	35248	893045AB4		1,305,000.00	TRANS-ALLEGHENY INTERSTA	3.850	6/01/25	1,304,008.20	1,280,779.20
Fixed	Corp		Washington Core Fixed Income	46562	893574AP8		375,000.00	TRANSCONTINENTAL GAS PIPE LI	3.250	5/15/30	372,198.00	386,291.25
Fixed	Corp		Washington Core Fixed Income	51693	893647BP3		1,871,000.00	TRANSDIGM INC	6.375	3/01/29	1,870,344.88	1,880,429.84
Fixed	Corp		Washington High Yield Bond Fund	52075	893647BP0		1,871,000.00	TRANSDIGM INC	6.525	3/01/32	1,438,211.03	1,453,533.90
Fixed	Corp		Washington High Yield Bond Fund	52077	893647BP8		1,439,000.00	TRANSDIGM INC	7.750	7/15/28	1,545,980.00	1,587,051.58
Fixed	Corp		Washington High Yield Bond Fund	51188	896522AJ8		1,533,000.00	TRINITY INDUSTRIES	5.500	8/15/26	1,424,388.37	1,328,771.52
Fixed	Corp		Washington High Yield Bond Fund	43606	89686QAA4		1,356,000.00	TRIVUPM PACKAGING FIN	7.125	12/01/31	372,305.00	
Fixed	Corp		Washington High Yield Bond Fund	46444	89788KAA4		700,000.00	TRUIST BANK	2.250	3/11/30	724,080.00	584,297.00
Fixed	Corp		Galliard Capital Mgmt Core FI	48351	89788MAJ7		190,000.00	TRUIST FINANCIAL CORP	4.123	6/06/28	190,000.00	183,234.10
Fixed	Corp		Galliard Capital Mgmt Core FI	50559	89788MAJ6		460,000.00	TRUIST FINANCIAL CORP	4.873	1/26/29	460,000.00	451,204.80
Fixed	Corp		Galliard Capital Mgmt Core FI	51991	89788MAJ3		800,000.00	TRUIST FINANCIAL CORP	5.435	1/24/30	800,000.00	798,104.00
Fixed	Corp		Galliard Capital Mgmt Core FI	47836	898813AV4		660,000.00	TUCSON ELECTRIC POWER CO	3.250	5/15/32	657,571.20	576,516.60
Fixed	Corp		Galliard Capital Mgmt Core FI	47032	90041IAV2		2,241,000.00	TUNNING POINT BRANDS INC	5.625	2/15/26	2,254,082.50	2,220,831.00
Fixed	Corp		Washington High Yield Bond Fund	52157	902484DA6		2,295,000.00	TYSON FOODS INC	5.400	3/15/29	2,295,273.66	2,300,026.05
Fixed	Corp		Washington Core Fixed Income	50792	88255MAJ1		1,500,000.00	Texas Natural Gas Securitized	5.169	4/01/41	1,481,854.60	1,502,655.00
Fixed	Corp		Galliard Capital Mgmt Core FI	51771	882724XZ5		1,000,000.00	Texas Natural Gas Securitized	2.624	10/01/38	748,430.00	758,110.00
Fixed	Muni		Galliard Capital Mgmt Core FI	42243	89175VAA1		487,538.20	Towd Point Mortgage Trust	3.250	3/25+58	481,805.82	473,115.31

SOURCE: VisualQED  
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 USER: PHILW  
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T E A C H E R S R E P T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IS-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	MBS	DUS	In-House Broad Market Bond	43399	3140HUJ23		7,000,000.00	Towleley Park Lex Ky	3.215	7/01/49	7,110,468.75	6,148,660.00
Fixed	MBS	DUS	In-House Intermediate Term Bond	43394	3140HUJ23		3,000,000.00	Towleley Park Lex Ky	3.215	7/01/49	3,047,343.75	2,635,160.00
Fixed	MBS	DUS	Internal Bond	43393	3140HUJ23		10,000,000.00	Towleley Park Lex Ky	3.215	7/01/49	10,157,812.50	8,783,800.00
Fixed	Corp	Industrl	In-House Broad Market Bond	44811	89236TKX7		1,000,000.00	Toyota	3.000	4/01/25	998,160.00	982,310.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	44810	89236TKX7		2,000,000.00	Toyota	3.000	4/01/25	1,996,320.00	1,964,620.00
Fixed	Corp	Industrl	In-House Long Term Bond	44812	89236TKX5		3,000,000.00	Toyota	3.375	4/01/30	2,997,990.00	2,762,280.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	56293	89231JAK0		2,700,000.00	Toyota Auto Loan Extended No	5.160	11/25/36	2,699,164.08	2,717,960.13
Fixed	Corp	Finance	In-House Broad Market Bond	46467	89236TKX6		2,000,000.00	Toyota Motor Credit Corp	1.650	1/10/31	1,966,680.00	1,628,340.00
Fixed	Corp	Finance	In-House Broad Market Bond	50488	89236TKM4		2,000,000.00	Toyota Motor Credit Corp	4.800	1/10/25	1,999,140.00	1,993,960.00
Fixed	Corp	Finance	In-House Broad Market Bond	51876	89236TKJ2		4,000,000.00	Toyota Motor Credit Corp	4.800	1/05/26	3,996,920.00	3,980,000.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	46466	89236TKX6		2,000,000.00	Toyota Motor Credit Corp	1.650	1/10/31	1,966,680.00	1,628,340.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	50486	89236TKM4		5,000,000.00	Toyota Motor Credit Corp	4.800	1/10/25	4,997,850.00	4,984,900.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	52184	89236TKX1		3,000,000.00	Toyota Motor Credit Corp	5.000	3/12/27	3,000,000.00	2,983,080.00
Fixed	Corp	Finance	In-House Long Term Bond	50489	89236TKM4		3,000,000.00	Toyota Motor Credit Corp	4.800	1/10/25	2,998,710.00	2,990,940.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46440	89357AAB9	WMB/41	389,000.00	Transcont Gas Pipe Line	5.400	8/15/41	486,074.95	379,504.51
Fixed	US Gov	Treasurp	In-House Long Term Bond	39642	912810RU4		4,000,000.00	Treasury Bond	2.875	11/15/46	3,872,968.75	3,018,920.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	41756	912803CG6	USTZ29	7,000,000.00	US TREAS BD STRIPPED PRIN P	5.029	8/15/29	5,029,850.00	5,629,820.00
Fixed	US Gov	Treasurp	In-House Broad Market Bond	40094	912828V98		7,000,000.00	US TREASURY	2.250	2/15/27	6,956,796.88	6,600,230.00
Fixed	US Gov	Treasurp	In-House Broad Market Bond	41790	9128283W8		7,000,000.00	US TREASURY	2.750	2/15/28	6,841,953.12	6,602,400.00
Fixed	US Gov	Treasurp	In-House Broad Market Bond	42386	912810SD1		4,000,000.00	US TREASURY	3.000	8/15/48	3,832,812.50	3,052,960.00
Fixed	US Gov	Treasurp	In-House Broad Market Bond	42474	912810SD1		4,000,000.00	US TREASURY	3.000	8/15/48	3,737,812.50	3,052,960.00
Fixed	US Gov	Treasurp	In-House Broad Market Bond	43184	912810SF6		5,000,000.00	US TREASURY	3.000	2/15/49	5,034,843.75	3,810,550.00
Fixed	US Gov	Treasurp	In-House Broad Market Bond	43305	912810SN9		40,000,000.00	US TREASURY	1.250	5/15/50	37,814,062.50	19,972,000.00
Fixed	US Gov	Treasurp	In-House Broad Market Bond	36193	912810RM2		2,000,000.00	US TREASURY	3.000	5/15/45	1,967,351.75	1,562,180.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	41791	9128283W8		3,000,000.00	US TREASURY	2.750	2/15/28	2,932,265.62	2,829,600.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	42381	912810SD1		5,000,000.00	US TREASURY	3.000	8/15/48	4,828,710.94	3,816,200.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	43185	912810SD1		5,000,000.00	US TREASURY	5.032	2/15/49	5,032,161.46	3,810,550.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	43765	912810SJ8		9,000,000.00	US TREASURY	2.250	8/15/49	8,833,000.00	5,855,670.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	45668	912810SP4		55,000,000.00	US TREASURY	1.375	8/15/50	53,194,921.88	28,361,300.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	51558	912810TP3		3,000,000.00	US TREASURY	1.500	2/15+53	2,493,677.03	2,678,718.06
Fixed	US Gov	Treasurp	In-House Long Term Bond	50324	912810TI2		2,723,000.00	US TREASURY	4.000	11/15+52	2,539,534.46	2,495,683.96
Fixed	US Gov	Treasurp	Ft. Washington Core Fixed Income	51995	912810TW8		29,890,000.00	US TREASURY	4.750	11/15/43	30,733,593.41	30,417,857.40
Fixed	US Gov	Treasurp	In-House Broad Market Bond	1309	912810FJ2		22,000,000.00	US Treasury Bonds	6.125	8/15/29	22,935,000.00	23,792,560.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	1059	912810EX2		3,000,000.00	US Treasury Bonds	6.750	8/15/26	3,009,375.00	3,134,450.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	1223	912810FB3		5,000,000.00	US Treasury Bonds	5.500	8/15/28	4,856,250.00	5,223,450.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	4197	912810EYO		14,000,000.00	US Treasury Bonds	6.500	11/15/26	14,800,625.00	14,739,900.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	4198	912810EYO		2,000,000.00	US Treasury Bonds	6.500	11/15/26	2,101,562.50	2,105,700.00
Fixed	US Gov	Treasurp	In-House Long Term Bond	4207	912810FB9		2,000,000.00	US Treasury Bonds	6.125	11/15/27	1,987,109.38	2,105,160.00

SOURCE: Visualized  
 MODEL: INVENTORY  
 USER: PHILM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (STC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: QUPREL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	US Gov	Treasury	In-House Long Term Bond	4208	912810FB9		7,000,000.00	U S Treasury Bonds	6.125	11/15/27	7,000,000.00	7,368,060.00
Fixed	US Gov	Treasury	In-House Long Term Bond	27334	912810PW2		1,000,000.00	U S Treasury Bonds	4.375	2/15/38	953,832.13	1,001,660.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46379	902613XB8		1,000,000.00	US GROUP AG	2.095	2/11/32	1,000,000.00	804,890.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47688	902613XB4		340,000.00	US GROUP AG	2.746	2/11/33	340,000.00	278,381.80
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48441	902613XN5		500,000.00	US GROUP AG	4.988	8/05/33	500,000.00	477,760.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46623	90265EAM0		700,000.00	UPR Inc	3.500	1/15/28	755,006.00	659,876.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	47864	90655EAM3		553,000.00	UPR Inc	3.250	1/15/30	549,095.82	500,063.43
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46942	906548RC1	ABE/30	1,450,000.00	UNION ELECTRIC CO	2.950	3/15/30	1,519,511.00	1,296,633.50
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50696	906548RC0		500,000.00	UNION ELECTRIC CO	5.450	3/15+53	498,970.00	483,650.00
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	46723	90932LXN0		778,000.00	UNITED AIR 2015-1 A PTT	4.625	4/15/29	764,639.42	724,403.58
Fixed	Corp	Muni	Ir. Wash High Yield Bond Fund	46050	91087BAM0		2,515,000.00	UNITED MEXICAN STATES	3.771	5/24+61	2,345,447.63	1,536,991.95
Fixed	Corp	Industrial	Ir. Wash Broad Market Bond	42582	911312XV2		2,000,000.00	UNITED PARCEL SERVICE	2.400	11/15/26	1,815,620.00	1,885,860.00
Fixed	Corp	Industrial	Ir. House Intermediate Term Bond	47924	911312XV2		4,500,000.00	UNITED PARCEL SERVICE	2.400	11/15/26	4,081,945.00	4,243,230.00
Fixed	Corp	Industrial	Ir. House High Yield Bond	47924	911312XV2		1,550,000.00	UNITED RENOVALS NORTH AM	4.875	1/15/28	1,506,012.50	1,502,130.50
Fixed	US Gov	Treasury	In-House Long Term Bond	47707	912810TB4		10,000,000.00	UNITED STATES TREASURY BONDS	1.875	11/15+51	9,477,343.75	5,846,900.00
Fixed	US Gov	Treasury	In-House Long Term Bond	47812	912810TB4		10,000,000.00	UNITED STATES TREASURY BONDS	1.875	11/15+51	9,048,046.88	5,846,900.00
Fixed	US Gov	Treasury	In-House Long Term Bond	49093	912810TB7		5,000,000.00	UNITED STATES TREASURY BONDS	3.000	8/15+52	4,538,085.94	3,786,150.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48132	91282CEN7		10,000,000.00	UNITED STATES TREASURY NOTE	2.750	4/30/27	9,912,500.00	9,528,500.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48133	91282CEN7		10,000,000.00	UNITED STATES TREASURY NOTE	2.750	4/30/27	9,912,500.00	9,528,500.00
Fixed	US Gov	Treasury	In-House Long Term Bond	52427	91282CZ5		3,000,000.00	UNITED STATES TREASURY NOTES	4.000	2/15/34	2,830,429.69	2,918,430.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	46488	91282CBH3		20,000,000.00	UNITED STATES TREASURY NOTES	.375	1/31/26	19,783,593.75	18,639,800.00
Fixed	US Gov	Treasury	In-House Long Term Bond	50119	91282CFP3		5,000,000.00	UNITED STATES TREASURY NOTES	2.750	8/15/32	4,530,273.44	4,456,850.00
Fixed	US Gov	Treasury	In-House Long Term Bond	52377	91282CZ5		11,000,000.00	UNITED STATES TREASURY NOTES	4.000	2/15/34	10,464,414.07	10,700,910.00
Fixed	US Gov	Treasury	Ir. House Long Term Bond	43614	91332PPT6		2,582,000.00	UNITEDHEALTH GROUP INC	3.500	8/15/39	2,582,651.55	2,093,459.78
Fixed	Corp	Agency	Galliard Core Fixed Income	51643	914639XK6		1,500,000.00	UNIV OF NEBRASKA NE PACS COR	3.192	10/01/39	1,244,430.00	1,229,580.00
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	39924	914713XB8		1,255,000.00	UNIV OF NORTH CAROLINA NC AT	3.847	12/01/34	1,310,508.85	1,138,335.20
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	43791	914805FAM9		1,000,000.00	UNIV OF PITTSBURGH PA HGR ED	3.646	9/15/36	1,086,220.00	881,740.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	38783	914886BAM2		2,511,000.00	UNIV OF SOUTHERN CALIFOR	3.028	10/01/39	2,377,734.74	2,005,736.58
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47959	91482GCB6		625,000.00	UNIVERSITY CALIF REVS	4.767	5/15+15	651,225.00	537,287.50
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47941	914455UJ7		780,000.00	UNIVERSITY MICH UNIV REVS	4.454	4/01+42	780,000.00	645,200.40
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	52643	914455XV7		1,000,000.00	UNIVERSITY MICH UNIV REVS	5.593	4/01/40	1,016,750.00	1,003,740.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	51762	914490FAM8		677,000.00	UNIVERSITY MICH UNIV REVS	8.000	8/15/28	679,842.51	660,230.71
Fixed	Corp	Industrial	Ir. Wash High Yield Bond Fund	40056	911312A29		2,000,000.00	UNIVERSITY COMMUNICATIONS INC	3.400	11/15/46	1,880,340.00	1,487,800.00
Fixed	Corp	Industrial	Ir. House Intermediate Term Bond	40055	911312A29		5,000,000.00	UNIVERSITY COMMUNICATIONS INC	3.400	11/15/46	4,700,850.00	3,719,500.00
Fixed	Corp	Industrial	Ir. House Broad Market Bond	50449	90346WAM1		1,745,594.56	US AIRWAYS 2013-1B PTT	3.950	5/15/27	1,613,334.25	1,704,772.96
Fixed	Corp	Finance	Ir. Wash High Yield Bond Fund	43617	91159HXM1		4,500,000.00	US BANCORP	2.400	7/30/24	4,495,590.00	4,487,535.00
Fixed	Corp	Finance	Ir. House Broad Market Bond	43618	91159HXM1		4,500,000.00	US BANCORP	2.400	7/30/24	4,495,590.00	4,487,535.00
Fixed	Corp	Finance	Ir. House Intermediate Term Bond	48403	91159HJF8		660,000.00	US Bancorp	4.548	7/22/28	660,000.00	645,255.60

SOURCE: Visualized  
 MODEL: INVENTORY  
 USR: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QUARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: OUPREFL->JUN24  
 AMRT2D: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCTWNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51802	91159HJ0		800,000.00	US Bancorp	5.850	10/21/33	797,584.00	813,984.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51982	91159HJ0		430,000.00	US Bancorp	5.384	1/23/30	430,000.00	431,363.10
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	51193	9128ZCH7		10,000,000.00	US TREASURY	4.125	6/15/26	9,902,767.87	9,883,600.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	52619	9128ZCK9		26,500,000.00	US TREASURY	4.875	5/31/26	26,506,299.71	26,552,735.00
Fixed	US Gov	Treasury	In-House Long Term Bond	41884	9128Z4N7		20,000,000.00	US TREASURY	2.875	5/15/28	19,844,831.73	18,904,000.00
Fixed	US Gov	Treasury	Washington Core Fixed Income	51796	9128ZCJ2		22,495,000.00	US TREASURY	4.375	11/30/28	22,729,568.96	22,502,873.25
Fixed	US Gov	Treasury	Washington Core Fixed Income	52104	9128ZCJ2		8,000,000.00	US TREASURY	4.000	1/31/29	7,922,388.51	7,881,600.00
Fixed	US Gov	Treasury	Washington Core Fixed Income	52198	9128ZCJ2		42,859,000.00	US TREASURY	4.000	2/15/34	41,736,653.48	41,693,663.79
Fixed	US Gov	Treasury	Washington Core Fixed Income	52464	9128ZCK5		67,390,000.00	US TREASURY	4.625	4/30/29	67,904,809.68	68,206,092.90
Fixed	US Gov	Treasury	Washington Core Fixed Income	52550	9128ZCK3		46,785,000.00	US TREASURY	4.375	5/15/34	46,281,898.78	46,901,982.50
Fixed	US Gov	Treasury	Washington Core Fixed Income	52584	9128ZCK3		20,045,000.00	US TREASURY	4.875	5/31/26	20,053,181.24	20,084,889.55
Fixed	US Gov	Treasury	In-House Broad Market Bond	36678	912810RN0		8,000,000.00	US TREASURY BOND	2.875	8/15/45	8,017,844.50	6,106,560.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	36679	912810RN0		10,000,000.00	US TREASURY BOND	2.875	8/15/45	9,876,524.37	7,633,200.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48259	912810TG3		10,000,000.00	US TREASURY BOND	2.875	5/15+52	9,445,507.81	7,377,000.00
Fixed	US Gov	Treasury	In-House Long Term Bond	35755	91282UJ27		5,000,000.00	US TREASURY N/B	2.000	2/15/25	4,958,809.06	4,897,700.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	41140	912823J5		2,500,000.00	US TREASURY N/B	2.250	11/15/27	2,418,847.66	2,326,175.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	40804	9128282J5		2,000,000.00	US TREASURY N/B	2.125	9/30/24	1,989,453.13	1,983,780.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	48140	91282CEH0		10,000,000.00	US TREASURY N/B	2.625	4/15/25	9,892,578.13	9,803,600.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	49518	91282CFK2		5,000,000.00	US TREASURY N/B	3.500	9/15/25	4,876,582.50	4,909,950.00
Fixed	US Gov	Treasury	In-House Long Term Bond	35641	91282UJ27		3,000,000.00	US TREASURY N/B	2.000	2/15/25	2,985,832.31	2,938,650.00
Fixed	US Gov	Treasury	In-House Long Term Bond	40187	912810RX8		5,000,000.00	US TREASURY N/B	3.000	5/15/47	5,074,414.06	3,846,300.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48141	91282CEH0		5,000,000.00	US TREASURY N/B	2.625	4/15/25	4,946,289.06	4,901,300.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48353	91282CEV9		5,000,000.00	US TREASURY N/B	3.250	6/30/29	5,005,468.75	4,752,950.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48500	91282CFE6		5,000,000.00	US TREASURY N/B	3.125	8/15/25	4,964,843.75	4,895,100.00
Fixed	US Gov	Treasury	In-House Long Term Bond	49067	91282CFK2		10,000,000.00	US TREASURY N/B	3.500	9/15/25	9,841,796.90	9,819,900.00
Fixed	US Gov	Treasury	In-House Long Term Bond	49068	91282CFJ5		5,000,000.00	US TREASURY N/B	3.125	8/31/29	4,871,484.38	4,718,150.00
Fixed	US Gov	Treasury	In-House High Yield Bond	50606	91282CG60		5,000,000.00	US TREASURY N/B	4.125	1/31/25	4,983,593.75	4,965,250.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	48165	91282CEM9		5,000,000.00	US TREASURY NOTE	2.875	4/30/29	4,961,718.75	4,678,900.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	48027	91282CEJ9		10,000,000.00	US TREASURY NOTE	1.750	3/15/25	9,742,382.81	9,759,000.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48026	91282CEJ9		10,000,000.00	US TREASURY NOTE	1.750	3/15/25	9,742,382.81	9,759,000.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48166	91282CEM9		5,000,000.00	US TREASURY NOTE	2.875	4/30/29	4,961,718.75	4,678,900.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48272	91282CEM1		15,000,000.00	US TREASURY NOTE	2.875	6/15/25	14,936,718.75	14,683,050.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	48065	91282CEB7		10,000,000.00	US TREASURY NOTE	2.375	3/31/29	9,689,648.45	9,153,500.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	48066	91282CEB7		10,000,000.00	US TREASURY NOTE	2.375	3/31/29	9,689,648.45	9,153,500.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	41277	9128283P3		12,500,000.00	US TREASURY NOTES	2.250	12/31/24	12,260,742.19	12,312,250.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	42205	912828Y79		11,000,000.00	US Treasury	2.875	7/31/25	10,956,406.25	10,746,450.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	41278	9128283P3		3,000,000.00	US Treasury	2.250	12/31/24	2,942,578.12	2,954,980.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	42218	912828Y79		6,000,000.00	US Treasury	2.875	7/31/25	5,982,187.50	5,861,700.00

SOURCE: VisualLEAD  
 MODEL: INVENTORY  
 USER: PHILM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM MARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: Mkt-SOURCE: QUPREL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T R A C H E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	US Gov	Treasury	In-House Long Term Bond	32560	912810RB6		4,000,000.00	US Treasury	2.875	5/15/43	3,607,047.25	3,120,480.00
Fixed	US Gov	Treasury	In-House Long Term Bond	38936	912803BT6		9,000,000.00	US Treasury	2.500	5/15/46	4,186,350.00	3,286,980.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48042	91282CF4		5,000,000.00	US Treasury	2.500	3/31/27	4,940,820.31	4,740,050.00
Fixed	US Gov	Treasury	In-House Long Term Bond	38775	912810BT7		9,000,000.00	US Treasury	2.250	8/15/46	8,940,234.38	6,032,070.00
Fixed	US Gov	Treasury	In-House Long Term Bond	47824	912810TD0		10,000,000.00	US Treasury Bond	2.250	2/15+52	9,581,640.25	6,414,100.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	36895	912828X74		10,000,000.00	US Treasury N/B	2.000	8/15/25	9,928,946.25	9,669,500.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	37020	912828M56		2,000,000.00	US Treasury N/B	2.250	11/15/25	2,000,789.25	1,928,760.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	37425	912810RQ3		7,000,000.00	US Treasury N/B	2.500	2/15/46	6,707,986.75	4,958,800.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	45657	912810S02		15,000,000.00	US Treasury N/B	1.125	8/15/40	14,591,601.57	9,176,400.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	46451	91282CBL4		35,000,000.00	US Treasury N/B	1.875	2/15+51	34,407,226.56	28,654,850.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	46474	912810S03		15,000,000.00	US Treasury N/B	1.875	2/15+51	13,597,460.94	8,821,950.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	49104	91282CFG1		5,000,000.00	US Treasury N/B	3.250	8/31/24	4,924,218.75	4,980,950.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	51492	91282CHV6		5,000,000.00	US Treasury N/B	5.000	8/31/25	4,990,234.38	4,996,100.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	51563	91282CJH8		5,000,000.00	US Treasury N/B	5.000	9/30/25	4,993,554.69	4,998,050.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	52342	91282CKR3		5,000,000.00	US Treasury N/B	4.500	3/31/26	4,979,687.50	4,974,050.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	52542	91282CKQ3		2,000,000.00	US Treasury N/B	4.375	5/15/34	1,980,937.50	2,005,000.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	52595	912810TB2		8,000,000.00	US Treasury N/B	4.625	5/15/44	8,066,718.75	8,018,720.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	52601	912810TA4		5,000,000.00	US Treasury N/B	4.625	5/15+54	5,112,265.63	5,100,000.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	45658	912810S02		15,000,000.00	US Treasury N/B	1.125	8/15/40	14,591,601.57	9,176,400.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	46452	91282CBL4		10,000,000.00	US Treasury N/B	1.125	2/15/31	9,879,296.88	8,187,100.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	49066	91282CFG1		30,000,000.00	US Treasury N/B	3.250	8/31/24	29,634,755.63	29,885,700.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	51493	91282CHV6		5,000,000.00	US Treasury N/B	5.000	8/31/25	2,994,140.63	2,997,650.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	51564	91282CJH8		5,000,000.00	US Treasury N/B	5.000	9/30/25	4,993,554.69	4,998,050.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	52361	91282CKH3		3,000,000.00	US Treasury N/B	4.500	3/31/26	2,985,468.75	2,984,430.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	52593	91282CKT7		2,000,000.00	US Treasury N/B	4.500	5/31/29	2,015,312.50	2,014,840.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	52596	91282CKR1		3,000,000.00	US Treasury N/B	4.500	5/15/27	4,987,070.32	4,994,150.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	32099	912810QY7		3,000,000.00	US Treasury N/B	2.750	11/15/42	2,699,660.44	2,309,760.00
Fixed	US Gov	Treasury	In-House Long Term Bond	37021	912828M56		2,000,000.00	US Treasury N/B	2.250	11/15/25	2,000,789.25	1,928,760.00
Fixed	US Gov	Treasury	In-House Long Term Bond	37427	912810RQ3		4,000,000.00	US Treasury N/B	2.500	2/15/46	3,833,141.00	2,833,600.00
Fixed	US Gov	Treasury	In-House Long Term Bond	46113	912810S08		25,000,000.00	US Treasury N/B	1.625	11/15/50	23,605,078.13	13,791,000.00
Fixed	US Gov	Treasury	In-House Long Term Bond	46454	912810S03		45,000,000.00	US Treasury N/B	1.875	2/15+51	41,492,773.44	26,465,850.00
Fixed	US Gov	Treasury	In-House Long Term Bond	46487	91282CBL4		20,000,000.00	US Treasury N/B	1.125	2/15/31	19,498,437.50	16,574,200.00
Fixed	US Gov	Treasury	In-House Long Term Bond	49092	91282CFG1		10,000,000.00	US Treasury N/B	3.250	8/31/24	9,863,085.94	9,961,900.00
Fixed	US Gov	Treasury	In-House Long Term Bond	51489	912810TFF5		12,000,000.00	US Treasury N/B	4.125	8/15+53	10,627,500.01	11,244,360.00
Fixed	US Gov	Treasury	In-House Long Term Bond	51490	91282CHV6		5,000,000.00	US Treasury N/B	5.000	8/31/25	4,990,234.38	4,996,100.00
Fixed	US Gov	Treasury	In-House Long Term Bond	52341	91282CKH3		5,000,000.00	US Treasury N/B	4.500	3/31/26	4,966,054.69	4,974,050.00
Fixed	US Gov	Treasury	In-House Long Term Bond	52374	912810TX6		9,000,000.00	US Treasury N/B	4.250	2/15+54	8,420,390.63	8,623,170.00
Fixed	US Gov	Treasury	In-House Long Term Bond	52378	91282CKG5		3,000,000.00	US Treasury N/B	4.125	3/31/29	2,940,820.31	2,971,170.00



SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QUARKER-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: OUBRF1->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IN-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	US Gov	Treasury	In-House Long Term Bond	55551	91282CK3		5,000,000.00	US Treasury N/B	4.375	5/15/34	4,905,078.13	5,012,500.00
Fixed	US Gov	Treasury	In-House Long Term Bond	55552	912810UA4		25,000,000.00	US Treasury N/B	4.625	5/15+54	25,383,984.38	25,500,000.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	52444	91282CK6		3,000,000.00	US Treasury N/B	4.875	4/30/26	2,992,382.81	3,004,440.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	47705	91282CDJ7		10,000,000.00	US Treasury Note	1.375	11/15/31	9,649,609.38	8,145,300.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	47969	91282CEC1		10,000,000.00	US Treasury Note	1.875	2/28/27	9,767,578.13	9,329,300.00
Fixed	US Gov	Treasury	In-House Long Term Bond	47706	91282CDJ7		10,000,000.00	US Treasury Note	1.375	11/15/31	9,649,609.38	8,145,300.00
Fixed	US Gov	Treasury	In-House Long Term Bond	47970	91282CEC1		10,000,000.00	US Treasury Note	1.875	2/28/27	9,767,578.13	9,329,300.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48376	91282CEX3		5,000,000.00	US Treasury Note	3.000	7/15/25	4,966,601.56	4,895,200.00
Fixed	Corp	Finance	In-House Broad Market Bond	47485	90327GD55		6,000,000.00	USAA CAPITAL CORP	2.125	5/01/30	6,036,720.00	5,121,300.00
Fixed	Corp	Finance	In-House Long Term Bond	44949	90327GD55		1,000,000.00	USAA CAPITAL CORP	2.125	5/01/30	997,120.00	853,550.00
Fixed	Corp	Finance	In-House Long Term Bond	48414	91159HTG6		1,961,000.00	USB	4.967	7/22/23	1,924,098.80	1,852,439.04
Fixed	Corp	Finance	FT. Washington Core Fixed Income	10860	912810Q04		3,000,000.00	USFT 4.375 5/15/2041	4.375	5/15/41	3,532,043.25	2,953,710.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	52463	917565L57		1,250,000.00	UMSTRM	5.937	6/15/39	1,286,212.50	1,308,650.00
Fixed	Corp	Industr1	Galliard Capital Mgmt Core FI	47966	202795JV3		720,000.00	Union Corp (Comm Edison)	3.850	3/15+52	718,725.60	535,550.40
Fixed	Corp	Industr1	Galliard Capital Mgmt Core FI	40268	02360FPA92		570,000.00	Union Electric Co	5.300	8/01/37	690,275.70	567,298.20
Fixed	Corp	Industr1	In-House Long Term Bond	31091	90781BDL9		1,000,000.00	Union Pacific Corp	4.300	6/15/42	998,820.00	843,530.00
Fixed	Corp	Industr1	Galliard Capital Mgmt Core FI	44395	90781BFL7		600,000.00	Union Pacific Corporation	3.750	2/05+70	599,730.00	421,644.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	44736	912810SX8		3,500,000.00	United States Treasury	2.250	8/15/49	3,858,217.13	2,277,205.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	44773	912810SK5		5,700,000.00	United States Treasury	2.375	11/15/49	7,169,841.46	3,809,196.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	46536	912810SS8		11,829,000.00	United States Treasury	1.625	11/15/50	9,906,578.94	6,525,349.56
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	47912	912810T94		2,200,000.00	United States Treasury	1.875	11/15+51	1,925,288.50	1,286,318.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	50166	912810T93		2,651,000.00	United States Treasury	2.875	5/15+52	2,069,461.29	1,955,642.70
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	50309	912810T97		9,186,000.00	United States Treasury	3.000	8/15+52	7,846,405.21	6,955,157.55
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	50963	912810T92		445,000.00	United States Treasury	4.000	11/15+52	473,349.18	407,851.40
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	51374	912810TR9		4,400,000.00	United States Treasury	3.625	5/15+53	3,707,193.84	3,768,204.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	51715	912810T95		11,150,000.00	United States Treasury	4.125	8/15+53	10,723,123.83	10,447,884.50
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	51724	912810T98		8,500,000.00	United States Treasury	4.750	11/15/43	8,841,793.06	8,650,110.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	52312	912810T90		1,205,000.00	United States Treasury	4.750	11/15+53	1,279,611.27	1,253,392.80
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	52617	912810T96		10,250,000.00	United States Treasury	4.250	5/15+54	9,749,186.00	9,820,832.50
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	52618	912810U92		9,110,000.00	United States Treasury	4.625	5/15+54	9,149,039.57	9,131,317.40
Fixed	US Gov	Treasury	Galliard Broad Market Bond	45304	912810SR0		20,000,000.00	United States Treasury	1.125	5/15/40	19,307,812.50	12,364,800.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	45437	912810SR0		20,000,000.00	United States Treasury	1.125	5/15/40	19,846,093.75	12,364,800.00
Fixed	US Gov	Treasury	In-House Long Term Bond	35549	912810R39		6,000,000.00	United States Treasury	3.000	11/15/44	6,569,320.87	4,708,140.00
Fixed	US Gov	Treasury	In-House Long Term Bond	41134	912810R23		7,000,000.00	United States Treasury	2.750	11/15/47	6,756,387.19	5,119,310.00
Fixed	Corp	Industr1	Galliard Capital Mgmt Core FI	46910	913017CV3		1,300,000.00	United Technology Corp	4.125	11/16/28	1,494,919.00	1,252,108.00
Fixed	Corp	Industr1	In-House Long Term Bond	42749	91324PDQ2		1,000,000.00	UnitedHealth Group Inc	4.450	12/15/48	995,900.00	860,550.00
Fixed	Muni	Muni	In-House Long Term Bond	23270	9151153X5		5,000,000.00	University Of Texas PUF	5.262	7/01/39	5,000,000.00	4,949,000.00
Fixed	Muni	Muni	In-House Long Term Bond	24993	91523NFG4		5,000,000.00	University Of Washington	5.400	6/01/36	4,874,100.00	5,010,400.00

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OP: 6/30/24  
 PRICES: Mkt-SOURCE: QUPREL->TUNZ4  
 AMRTZD: DBT NOT AMORTIZED TO END-DATE

T R A C E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Muni	NOC	In-House Intermediate Term Bond	41295	914378NAB		2,210,000.00	University of Kentucky	2.650	10/01/25	2,210,000.00	2,170,220.00
Fixed	Muni	NOC	Internal Bond	41296	914378NAB		1,800,000.00	University of Kentucky	2.650	10/01/25	1,800,000.00	1,767,600.00
Fixed	Muni	NOC	In-House Intermediate Term Bond	40087	914378Z6		1,795,000.00	University of Kentucky Gen R	3.070	4/01/27	1,803,149.30	1,716,845.70
Fixed	Muni	NOC	In-House Intermediate Term Bond	41797	9151375F6		525,000.00	University of Texas	5.134	8/15/42	602,647.50	526,711.50
Fixed	Muni	NOC	Galliard Capital Mgmt Core FI	20356	9152178Y1		1,140,000.00	University of Virginia	6.200	9/01/39	1,136,705.40	1,185,454.97
Fixed	Muni	NOC	Galliard Capital Mgmt Core FI	52974	91889FAC5		2,111,000.00	VALARIUS LTD	8.375	4/30/30	2,177,160.75	2,185,484.97
Fixed	Corp	Corp	Wash High Yield Bond Fund	52975	92267FMA4		988,000.00	VELOCITY VEHICLE GROUP	8.000	6/01/29	1,001,200.00	1,014,903.24
Fixed	Corp	Corp	Wash High Yield Bond Fund	50504	92328MA3		855,000.00	VENTURE GLOBAL CALCASEDU	6.250	1/15/30	855,000.00	867,765.15
Fixed	Corp	Corp	Wash High Yield Bond Fund	46645	92343BNA5		1,252,000.00	VERIZON INC	5.250	4/01/25	1,411,046.81	1,248,456.84
Fixed	Corp	Corp	In-House High Yield Bond	47041	92343VCG5	VZ34B	700,000.00	VERIZON COMMUNICATIONS	4.400	11/01/34	839,755.00	650,139.00
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	46848	92343VFW9		600,000.00	VERIZON COMMUNICATIONS INC	5.250	3/16/37	498,543.00	369,792.00
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	48152	92343VGN8		1,400,000.00	VERIZON COMMUNICATIONS INC	2.355	3/15/32	1,397,284.00	1,146,768.00
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	46849	92343VFW9		2,682,000.00	VERIZON COMMUNICATIONS INC	5.250	3/16/37	2,269,634.04	1,652,970.24
Fixed	Corp	Corp	Wash High Yield Bond Fund	48105	923725AD7		1,511,000.00	VERMONT ENERGY INC	6.875	5/01/30	1,469,515.58	1,485,025.91
Fixed	Corp	Corp	Wash High Yield Bond Fund	41190	924198A05		100,000.00	VERMONT ST HSG FIN AGY PROPE	3.800	11/01/37	100,000.00	86,212.00
Fixed	Muni	NOC	Galliard Capital Mgmt Core FI	50251	925568AD9		1,699,000.00	VIA COMBIS INC	4.200	5/19/32	1,370,962.51	1,390,376.65
Fixed	Corp	Corp	Wash High Yield Bond Fund	50718	925568AD9		902,000.00	VIA COMBIS INC	4.200	5/19/32	728,189.20	738,151.70
Fixed	Corp	Corp	Wash High Yield Bond Fund	50978	925568AD9		2,627,000.00	VIA TRAFIS INC	2.700	6/22/30	2,119,086.19	2,230,112.84
Fixed	Corp	Corp	Wash High Yield Bond Fund	52291	92769XAP0		1,027,000.00	VIRGIN MEDIA SECURED FIN	5.500	5/15/29	1,027,002.50	1,002,998.07
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	52037	92808VAB8		240,000.00	VIRGINIA POWER FUEL SEC	4.930	5/01/33	239,991.70	239,460.00
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	52039	92808VAB8		745,000.00	VIRGINIA POWER FUEL SEC	4.930	5/01/33	744,974.22	743,323.75
Fixed	Corp	Corp	In-House Intermediate Term Bond	52037	92808VAB8		4,000,000.00	VISA INC.	3.150	12/14/25	4,034,600.00	3,889,240.00
Fixed	Corp	Corp	In-House Intermediate Term Bond	52337	92840MAB8		1,450,000.00	VISTRA ENERGY CORP	8.000		1,477,410.00	1,462,325.00
Fixed	Corp	Corp	Wash High Yield Bond Fund	52372	92840MAB8		738,000.00	VISTRA OPERATIONS CO LLC	8.000		738,000.00	749,188.08
Fixed	Corp	Corp	Wash High Yield Bond Fund	43801	928668BA9		320,000.00	VOLKSWAGEN GROUP AMERICA	2.850	4/15/32	319,481.60	317,692.80
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	48334	928668BA9		610,000.00	VOLKSWAGEN GROUP AMERICA	4.600	6/08/29	609,207.00	591,614.60
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	51390	928668BA9		680,000.00	VOLKSWAGEN GROUP AMERICA	5.650	9/12/28	679,184.00	688,561.20
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	51396	91838PAA9		1,109,000.00	VOYER COMMUNICATIONS INC	8.500	8/15/30	1,109,000.00	1,166,302.03
Fixed	Corp	Corp	Wash High Yield Bond Fund	44946	919133YV6		2,000,000.00	VALERO	2.850	4/15/25	1,998,520.00	1,955,180.00
Fixed	Corp	Corp	In-House Long Term Bond	33556	92277GAN7		650,000.00	Ventas Realty LP/Cap CRP	3.500	2/01/25	647,809.50	640,861.00
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	42333	92277GAN7		1,283,000.00	Ventas Realty LP/Cap CRP	4.400	1/15/29	669,691.80	644,131.30
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	40407	92343VDR2		1,915,000.00	Verizon Communications Inc	4.812	3/15/39	1,253,284.30	1,192,616.80
Fixed	Corp	Corp	Galliard Capital Mgmt Core FI	46077	92667VAB2		3,278,100.00	Verizon Communications Inc	3.278	10/01/37	1,915,000.00	1,373,725.25
Fixed	Muni	NOC	In-House Intermediate Term Bond	46079	63607VAB2		5,750,000.00	Verenaal Affairs Muni	3.278	10/01/37	5,750,000.00	4,124,762.50
Fixed	Muni	NOC	In-House Intermediate Term Bond	8301	92812UUT3		385,633.59	Virginia St Hsg Dev Auth Ser	6.000	6/25/34	377,920.91	380,288.71
Fixed	Muni	NOC	Galliard Capital Mgmt Core FI	44830	92826CAL6		2,000,000.00	VISA Inc	1.900	4/15/27	2,027,580.00	1,846,480.00
Fixed	Corp	Corp	In-House Broad Market Bond	46638	92826CAL6		3,000,000.00	VISA Inc	1.900	4/15/27	3,091,200.00	2,769,720.00
Fixed	Corp	Corp	In-House Intermediate Term Bond	44847	92826CAM4		2,000,000.00	VISA Inc	2.050	4/15/30	1,997,100.00	1,718,200.00

SOURCE: VisualQED  
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 AS-OF: 6/30/24  
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 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IN-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	5433	931142E22	WMT52	2,288,000.00	VAL-MART	4.500	9/09+52	1,988,080.88	2,037,659.92
Fixed	Corp	Industrl	Galliard Capital Core FI	51070	55993VB22		1,520,000.00	WARRENMEDIA HOLDINGS INC	5.141	3/15+52	1,520,000.00	1,189,187.20
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	51071	55993VB22		3,069,000.00	WARRENMEDIA HOLDINGS INC	5.141	3/15+52	2,711,146.43	2,401,082.84
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	51072	94106LW8		3,166,000.00	WASTE MANAGEMENT INC	4.875	2/15/34	3,087,533.76	3,112,781.76
Fixed	Corp	Industrl	Galliard Capital Core FI	48038	92935DAG1		800,000.00	WEC ENERGY GROUP INC	2.200	12/15/28	729,352.00	706,160.00
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	46811	94876QAA4		5,229,000.00	WEIR GROUP PLC (THE)	2.200	5/13/26	5,102,282.44	4,907,468.79
Fixed	Corp	Industrl	Galliard Capital Core FI	47865	95000U2V6		2,120,000.00	WELLS FARGO & COMPANY	3.350	3/02/33	2,120,000.00	1,841,834.80
Fixed	Corp	Industrl	Galliard Capital Core FI	47977	95000U2V4		1,250,000.00	WELLS FARGO & COMPANY	3.525	3/24/28	1,250,000.00	1,192,600.00
Fixed	Corp	Industrl	Galliard Capital Core FI	48390	95000U3B7		1,110,000.00	WELLS FARGO & COMPANY	4.897	7/25/33	1,109,929.80	1,069,651.50
Fixed	Corp	Industrl	Galliard Capital Core FI	51974	95000U3J0		1,000,000.00	WELLS FARGO & COMPANY	5.198	1/23/30	989,587.20	996,540.00
Fixed	Corp	Industrl	Galliard Capital Core FI	43438	95040QAD6		890,000.00	WELLS FARGO & COMPANY	4.250	4/15/28	942,136.20	860,799.10
Fixed	Corp	Industrl	Galliard Capital Core FI	45687	95040QAN4		290,000.00	WELLS FARGO & COMPANY	2.050	1/15/29	289,173.50	253,451.30
Fixed	Corp	Industrl	Galliard Capital Core FI	47550	95040QAP9		470,000.00	WELLS FARGO & COMPANY	2.750	1/15/32	469,609.90	395,975.00
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	52157	95081QAO7		556,000.00	WESCO DISTRIBUTION INC	6.375	3/15/29	556,000.00	558,046.08
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	52158	95081QAP5		556,000.00	WESCO DISTRIBUTION INC	6.625	3/15/32	556,000.00	561,968.12
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	52158	95081QAP5	WES/50	2,375,000.00	WESTERN MIDSTREAM OPERAT	5.250	2/01/50	2,105,508.75	2,086,033.75
Fixed	Corp	Industrl	Galliard Capital Core FI	42981	96145DAB1		510,000.00	WESTROCK CO	3.000	9/15/24	508,577.10	506,853.30
Fixed	Corp	Industrl	Galliard Capital Core FI	43321	92940PAB4		870,000.00	WESTROCK CO	3.900	6/01/28	913,539.00	828,136.50
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	50224	96154B8V6	WRK/30	1,642,000.00	WESTVACO CORP	8.200	1/15/30	1,806,056.14	1,874,654.98
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	48295	95001VAV4		4,440,000.00	WESTVACO CORP	3.311	6/15+52	4,179,960.94	3,996,543.01
Fixed	Corp	Industrl	In-House High Yield Bond	45663	96926JAC1		4,000,000.00	WILLIAM CARVER	5.625	3/15/27	3,984,825.00	3,946,320.00
Fixed	Corp	Industrl	In-House High Yield Bond	45668	974637AC4		6,000,000.00	WINNEBAGO INDUSTRIES	6.250	7/15/28	5,973,717.50	5,892,480.00
Fixed	Corp	Industrl	Galliard Capital Core FI	46637	976657AD0	WEC25	180,000.00	WISCONSIN ENERGY CORP	3.550	6/15/25	196,066.80	176,346.00
Fixed	Corp	Industrl	Galliard Capital Core FI	52182	97682BBS5		360,000.00	WISCONSIN ENERGY CORP	5.375	3/30/34	359,316.00	358,401.60
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47876	98313RAC0		1,404,000.00	WYNN MACAU LTD	4.875	10/01/24	1,340,404.97	1,398,538.44
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	49085	98313RAB8		833,000.00	WYNN MACAU LTD	5.500	10/01/27	637,694.82	793,649.08
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	52113	98313RAB6		1,631,000.00	WYNN MACAU LTD	5.125	12/15/29	1,487,658.75	1,477,115.15
Fixed	Corp	Industrl	In-House Broad Market Bond	1034	92977AB23		2,000,000.00	Wachovia Corp Bank Notes	6.605	10/01/25	2,000,000.00	2,023,420.00
Fixed	Corp	Industrl	In-House Long Term Bond	44927	931427AT5		1,412,000.00	Waldgreens Boots Alliance	4.100	4/15/50	1,412,000.00	973,927.00
Fixed	Corp	Industrl	In-House Broad Market Bond	49929	931427AT7		1,000,000.00	Waldgreens Boots Alliance	3.200	4/15/30	999,920.00	835,110.00
Fixed	Corp	Industrl	In-House Long Term Bond	45085	254687FZ4		3,000,000.00	Wells Fargo & Co	3.600	1/13+51	2,995,920.00	2,248,920.00
Fixed	Corp	Industrl	In-House Long Term Bond	33742	94974BRF0		3,426,000.00	Wells Fargo & Co	5.950	8/26/36	2,997,352.52	3,299,203.74
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	47935	95002RAB3		5,085,000.00	Wells Fargo Comm2019CS3 ORIG	3.040	10/15+52	5,106,055.08	4,565,504.20
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	48144	95002RAB6		11,100,000.00	Wells Fargo Comm2020CS6 ORIG	2.448	6/15+53	9,916,289.06	9,425,543.91
Fixed	Corp	Industrl	In-House Broad Market Bond	48876	95765PAA7		1,500,000.00	Western & Southern Insurance	5.150	1/15/49	1,492,305.00	1,322,745.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	48876	95765PAA7		3,000,000.00	Western & Southern Insurance	5.150	1/15/49	2,984,610.00	2,645,490.00
Fixed	Corp	Industrl	In-House Long Term Bond	42874	95765PAA7		3,000,000.00	Western & Southern Insurance	5.150	1/15/49	2,984,610.00	2,645,490.00
Fixed	Corp	Industrl	In-House Broad Market Bond	46772	95765PAB9		3,000,000.00	Western & Southern Life	3.750	4/28+61	2,985,810.00	1,981,110.00

SOURCE: VASUALOED  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE		
Fixed	Corp	Finance	In-House Long Term Bond	46771	957659AB9	WY30	5,000,000.00	Western & Southern Life	3.750	4/28+61	4,976,350.00	3,301,850.00		
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	51321	962166BY9	WY30	1,160,000.00	Weyerhaeuser Company	4.000	4/15/30	1,070,038.20	1,083,466.40		
Fixed	Corp	Industrial	In-House Long Term Bond	4270	962166BA8		3,000,000.00	Weyerhaeuser Company Debts	7.950	3/15/25	3,190,080.00	3,039,090.00		
Fixed	Corp	Industrial	In-House Long Term Bond	4271	962166BA8		1,000,000.00	Weyerhaeuser Company Debts	7.950	3/15/25	1,050,030.00	1,013,030.00		
Fixed	Corp	Industrial	In-House Long Term Bond	4272	962166BA8		1,000,000.00	Weyerhaeuser Company Debts	7.950	3/15/25	1,028,580.00	1,013,030.00		
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	48345	969457B22		300,000.00	Williams Companies, Inc.	4.650	8/15/32	378,613.00	361,870.20		
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	50697	969457CJ7		330,000.00	Williams Companies, Inc.	4.650	3/15/33	229,749.30	232,668.70		
Fixed	Corp	Auto	Galliard Capital Mgmt Core FI	52318	981646HD0		1,380,000.00	World Omni Auto Receivables	5.670	9/17/29	1,379,808.32	1,384,098.74		
Fixed	Corp	Auto	Galliard Capital Mgmt Core FI	45564	98421MAA4		1,933,000.00	XEROX HOLDINGS CORP	5.000	8/15/25	1,916,295.68	1,896,176.35		
Fixed	Corp	Industrial	Re. Wash High Yield Bond Fund	50544	98372MAC9		341,000.00	XHR LP	4.875	6/01/29	297,624.80	319,656.81		
Fixed	Corp	Industrial	Re. Wash High Yield Bond Fund	50555	98372MAA3		708,000.00	XHR LP	6.375	8/15/25	701,638.40	708,113.28		
Fixed	Corp	Industrial	Re. Wash High Yield Bond Fund	50524	98816PFX9		1,075,000.00	YSI/ERA TX INDER SCH DIST	4.510	8/15/36	1,094,543.50	1,025,808.00		
Fixed	Corp	Industrial	Re. Wash High Yield Bond Fund	52539	989207AD7		280,000.00	ZEBRA TECHNOLOGIES CORP-CL A	6.500	6/01/32	280,000.00	283,529.60		
Fixed	Corp	Industrial	Re. Wash High Yield Bond Fund	50882	98877DAE5		344,000.00	ZF NA CAPITAL	7.125	4/14/30	342,599.92	356,060.64		
Fixed	Corp	Industrial	Re. Wash High Yield Bond Fund	52400	98877DAG0		920,000.00	ZF NA CAPITAL	6.875	4/23/32	920,000.00	951,077.60		
				4975102843.68									4883864675.46	4553231645.88

====> 1748 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> Fixed <====

Real Est	Real Est	Real Est	AG Net Lease Realty Fund III	34119	AGENTS36		20,927,274.00	AG Net Lease Fund III	42.866	054.00	42,866,054.00	
Real Est	Real Est	Real Est	AG Net Lease Realty Fund IV	43843	AGENTS44		42,177,677.00	AG Net Lease IV	46.814	357.00	46,814,357.00	
Real Est	Real Est	Real Est	AG Realty Value XI	50140	AGREX1P5		14,450,458.00	AG Realty Value XI	17.618	630.00	17,618,630.00	
Real Est	Real Est	Real Est	Blackstone Partners VII	35319	BLKRV1T8		13,317,786.81	BLACKSTONE REALTY PARTNERS V	7.748	310.08	13,317,786.81	
Real Est	Real Est	Real Est	Blackstone Partners IX	43827	BLCKR1X5		38,234,984.89	BLACKSTONE IX	55.710	940.69	55,710,940.69	
Real Est	Real Est	Real Est	Blackstone Partners VIII	36640	BLKRV1T0		21,415,340.51	Blackstone Realty Partners V	34.948	339.37	34,948,339.37	
Real Est	Real Est	Real Est	Blackstone Partners X	50832	BLKRV1T0		14,992,004.51	Blackstone X	15.962	263.69	15,962,263.69	
Real Est	Real Est	Real Est	Carlyle Realty Partners VI	35320	CARLYP15		5,599,304.08	CARLYLE REALTY PARTNERS VI	4.051	774.00	4,051,774.00	
Real Est	Real Est	Real Est	Carlyle Realty Partners VIII	40645	CARLYV1T0		12,648,940.00	CARLYLE REALTY PARTNERS VIII	23.893	844.00	23,893,844.00	
Real Est	Real Est	Real Est	Real Estate Fund	3304	41051XXX6		2,132,000.00	CVS Drug Store Belpre OH	2.180	000.00	2,180,000.00	
Real Est	Real Est	Real Est	Real Estate Fund	3316	41227XXX1		3,129,198.00	CVS Drug Store Indianapolis	3.639	999.99	3,639,999.99	
Real Est	Real Est	Real Est	Real Estate Fund	3317	41315XXX4		2,140,000.00	CVS Drug Store Lemolt City T	2.475	000.01	2,475,000.01	
Real Est	Real Est	Real Est	Real Estate Fund	3214	41217XXX3		2,216,038.00	CVS Drug Store Litton IN	2.550	000.00	2,550,000.00	
Real Est	Real Est	Real Est	Real Estate Fund	3206	41163XXX7		2,673,086.00	CVS Drug Store Mitchell IN	2.730	000.01	2,730,000.01	
Real Est	Real Est	Real Est	Real Estate Fund	3203	41056XXX7		2,870,000.00	CVS Drug Store Nashville TN	2.860	000.00	2,860,000.00	
Real Est	Real Est	Real Est	Real Estate Fund	3207	41164XXX6		2,683,140.00	CVS Drug Store Shelbyville I	2.735	000.00	2,735,000.00	

SOURCE: VisualQED  
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IS-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Real Est	Real Est	Real Est	Real Estate Fund	3218	41337XXXX		2,657,972.00	CVS Drug Store Wabash IN	7.850		2,579,000.01	27,990,445.54
Real Est	Real Est	Real Est	Carlyle Property Investors	50291	CARCP210		100,109,743.63	Carlyle CPI 3,31,21			91,291,530.27	10,549,999.99
Real Est	Real Est	Real Est	Carlyle Property Investors	39520	CARRODM		55,197,677.93	Carlyle Property Investors			23,255,407.10	9,750,000.02
Real Est	Real Est	Real Est	Carlyle Realty Partners IX	50133	CARPLYRX		20,572,518.00	Carlyle RE IX			23,255,794.00	7,199,999.99
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	34521	CRLVYV12		7,147,468.00	Carlyle Realty Partners VII			10,785,132.00	9,750,000.03
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3178	19064XXXX		12,509,615.00	K Mart Store Terre Haute IN	9.188		12,509,615.00	9,599,999.99
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3156	4245XXXXX		2,715,512.53	K Mart Store Winchester KY	3.402	6/30/20	2,100,000.88	2,100,000.49
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3249	41818XXXX		6,077,901.80	Kohl's Store North Wilkesbor	8.050		6,300,000.49	1,150,000.77
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3138	4367XXXXX		2,232,400.00	Kroger Revco Owensboro KY	10.500	11/30/22	1,150,000.77	2,775,000.01
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3157	4366XXXXX		2,305,000.00	Kroger Store Richmond KY	10.500	11/30/37	2,775,000.01	781,624.68
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	52274	LNMRKX19		41,712.92	Landmark RE IX			41,712.92	6,541,265.01
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	34872	LNMRKX17		9,960,172.46	Landmark Real Estate VII			6,541,265.01	27,790,445.54
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	40415	LNMRKX18		28,505,975.04	Landmark Real Estate VIII	9.400		27,790,445.54	10,549,999.99
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3188	21441XXXX		7,859,747.00	Lowe's Store Centre TX	8.901	1/31/26	10,550,000.01	9,500,000.01
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3194	40083XXXX		8,409,000.00	Lowe's Store Elizabethtown K	8.893		9,500,000.01	9,750,000.03
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3179	19056XXXX		8,497,160.00	Lowe's Store Hamilton OH	9.013		9,750,000.03	7,249,999.99
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3197	21140XXXX		7,600,000.00	Lowe's Store Lafayette IN	9.496		7,199,999.99	9,750,000.03
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3191	21613XXXX		5,582,420.00	Lowe's Store Marion IN	9.212	7/31/25	7,199,999.99	7,249,999.99
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3181	19317XXXX		7,351,000.00	Lowe's Store Paducah KY	9.574	8/31/24	7,249,999.99	11,799,999.99
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3189	21442XXXX		5,530,000.00	Lowe's Store Pikeville KY	9.400		11,799,999.99	7,249,999.99
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3175	16343XXXX		8,726,000.00	Lowe's Store Sherman TX	9.025	6/30/15	3,500,001.67	4,613,111.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	15222	PRISARU3		7,338,745.14	Mercentille Warehouse Louisvl			3,500,001.67	4,613,111.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	35342	ROCKCR19		337,613,990.30	Prudential PRISA Real Estate	12.432	3/21/16	419,401,065.90	4,613,111.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3170	13972XXXX		3,279,353.34	ROCKWOOD CAPITAL REAL ESTATE			6,305,000.00	6,305,000.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	51844	ROCKEX13		370,000.00	Rite Aid Horse Cave KY			6,305,000.00	6,305,000.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	44185	ROCKEX16		4,822,893.11	Rockwood RE XII			6,305,000.00	6,305,000.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	44186	ROCKEX18		26,563,426.32	Rockwood Real Estate Fund X			19,411,732.00	26,563,426.32
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	41679	TACORSP6		62,903,871.38	Rockwood Real Estate Fund XI	13.003	1/31/19	62,065,781.00	6,175,000.01
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	41678	TACORSP8		3,600,000.00	Sam's Warehouse Paducah KY			6,175,000.01	6,175,000.01
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	44799	TARAXI17		171,786,756.08	TA CORE REALTY FUND			204,948,834.47	204,948,834.47
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	44798	TARAXI17		48,012,823.00	TA CORE REALTY FUND			62,987,953.00	62,987,953.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	51697	TARAXI14		33,257,262.00	TA Realty Assoc XII			31,513,085.00	31,513,085.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	39314	TARAXI11		1.00	TA Realty Assoc XIII			31,513,085.00	31,513,085.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	4640	42047XXXX		24,555,000.00	TA Realty Fund XI	7.637		26,339,999.00	26,339,999.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	4221	41364XXXX		9,176,000.00	Wal-Mart Store Asheville NC	8.335		7,599,999.98	7,599,999.98
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3167	5699XXXXX		960,100.00	Wal-Mart Store Covington VA	1.230	1/31/21	1,230,000.00	1,230,000.00
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3199	21649XXXX		8,599,000.00	Wal-Mart Store Hardinsburg K	9.008		10,274,999.96	10,274,999.96
Real Est	Real Est	Real Est	Carlyle Realty Partners VII	3220	41355XXXX		10,379,000.00	Wal-Mart Store Lafayette TN	8.100		11,825,002.28	11,825,002.28

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCTNM	DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Real Est	Real Est	Real Est	Real Estate Fund	11,181,000.00	3192	40935XXXX	Real Estate	11,181,000.00	Lenoir City TN	8.801	3/17/23	11,181,000.00	13,299,999.98
Real Est	Real Est	Real Est	Real Estate Fund	2,913,682.00	3169	19555XXXX	Real Estate	2,913,682.00	Perinton KY	9.356	8/31/22	2,913,682.00	2,320,001.81
Real Est	Real Est	Real Est	Real Estate Fund	11,920,000.00	3195	40105XXXX	Real Estate	11,920,000.00	Vincennes IN	9.018	3/26/21	11,920,000.00	14,200,000.03
Real Est	Real Est	Real Est	Real Estate Fund	3,996,000.00	3228	41458XXXX	Real Estate	3,996,000.00	Avon IN	8.334		3,996,000.00	3,800,000.20
Real Est	Real Est	Real Est	Real Estate Fund	4,857,000.00	3208	41205XXXX	Real Estate	4,857,000.00	Bay City MI	8.101		4,857,000.00	3,400,002.00
Real Est	Real Est	Real Est	Real Estate Fund	3,688,000.00	3224	41388XXXX	Real Estate	3,688,000.00	Cedar Lake	8.515		3,688,000.00	3,825,001.82
Real Est	Real Est	Real Est	Real Estate Fund	2,313,000.00	3185	20935XXXX	Real Estate	2,313,000.00	Chattanooga	9.239		2,313,000.00	2,725,000.00
Real Est	Real Est	Real Est	Real Estate Fund	2,772,000.00	3186	21137XXXX	Real Estate	2,772,000.00	Chattanooga	9.231		2,772,000.00	3,575,000.00
Real Est	Real Est	Real Est	Real Estate Fund	3,403,460.00	3180	19302XXXX	Real Estate	3,403,460.00	Clarksville	9.000	7/31/19	3,403,460.00	3,825,000.00
Real Est	Real Est	Real Est	Real Estate Fund	3,575,000.00	3230	41473XXXX	Real Estate	3,575,000.00	Decatur IL	8.339		3,575,000.00	3,705,000.00
Real Est	Real Est	Real Est	Real Estate Fund	2,283,800.00	3190	21492XXXX	Real Estate	2,283,800.00	East Ridge	9.474		2,283,800.00	2,965,000.00
Real Est	Real Est	Real Est	Real Estate Fund	4,235,000.00	3227	41453XXXX	Real Estate	4,235,000.00	Effingham I	8.346		4,235,000.00	4,175,002.75
Real Est	Real Est	Real Est	Real Estate Fund	2,400,000.00	3198	40343XXXX	Real Estate	2,400,000.00	Elizabethv	8.906	2/28/27	2,400,000.00	2,700,000.00
Real Est	Real Est	Real Est	Real Estate Fund	4,808,000.00	6501	42165XXXX	Real Estate	4,808,000.00	Elizabethv	7.200	10/31/29	4,808,000.00	4,815,000.02
Real Est	Real Est	Real Est	Real Estate Fund	4,964,197.00	3247	41793XXXX	Real Estate	4,964,197.00	Evansville	8.441		4,964,197.00	3,320,000.35
Real Est	Real Est	Real Est	Real Estate Fund	5,638,615.00	3248	41792XXXX	Real Estate	5,638,615.00	Evansville	8.448		5,638,615.00	2,990,005.07
Real Est	Real Est	Real Est	Real Estate Fund	3,525,000.00	3239	41621XXXX	Real Estate	3,525,000.00	Franklin IN	8.601		3,525,000.00	3,999,999.99
Real Est	Real Est	Real Est	Real Estate Fund	3,678,500.00	3232	41482XXXX	Real Estate	3,678,500.00	Gallatin TN	8.651		3,678,500.00	4,160,000.02
Real Est	Real Est	Real Est	Real Estate Fund	4,621,000.00	3242	41674XXXX	Real Estate	4,621,000.00	Glen Carbon	8.599		4,621,000.00	5,150,000.02
Real Est	Real Est	Real Est	Real Estate Fund	3,630,000.00	3234	41510XXXX	Real Estate	3,630,000.00	Hillview KY	8.606	9/30/20	3,630,000.00	3,825,000.01
Real Est	Real Est	Real Est	Real Estate Fund	4,259,000.00	3226	41429XXXX	Real Estate	4,259,000.00	Hopkinsville	8.285	8/30/20	4,259,000.00	4,610,001.23
Real Est	Real Est	Real Est	Real Estate Fund	3,862,681.00	3241	41649XXXX	Real Estate	3,862,681.00	Huntsville	8.865		3,862,681.00	2,800,003.38
Real Est	Real Est	Real Est	Real Estate Fund	2,692,894.00	3193	40011XXXX	Real Estate	2,692,894.00	Jeffersville	9.400		2,692,894.00	2,849,999.99
Real Est	Real Est	Real Est	Real Estate Fund	4,339,000.00	3235	41595XXXX	Real Estate	4,339,000.00	Jeffersville	8.500		4,339,000.00	4,800,000.01
Real Est	Real Est	Real Est	Real Estate Fund	4,315,000.00	6270	42161XXXX	Real Estate	4,315,000.00	Karns TN	7.200		4,315,000.00	4,315,000.00
Real Est	Real Est	Real Est	Real Estate Fund	1,954,945.00	3184	19982XXXX	Real Estate	1,954,945.00	Knoxville TN	9.000	4/30/22	1,954,945.00	1,885,001.64
Real Est	Real Est	Real Est	Real Estate Fund	3,233,840.00	3196	40106XXXX	Real Estate	3,233,840.00	Knoxville TN	9.314		3,233,840.00	3,939,999.99
Real Est	Real Est	Real Est	Real Estate Fund	3,190,000.00	3201	40689XXXX	Real Estate	3,190,000.00	Knoxville TN	8.900		3,190,000.00	3,750,000.00
Real Est	Real Est	Real Est	Real Estate Fund	3,200,000.00	3219	41358XXXX	Real Estate	3,200,000.00	Laverne TN	8.339		3,200,000.00	3,470,000.00
Real Est	Real Est	Real Est	Real Estate Fund	4,630,254.00	3240	41637XXXX	Real Estate	4,630,254.00	Lebanon TN	8.495		4,630,254.00	4,699,999.98
Real Est	Real Est	Real Est	Real Estate Fund	3,575,000.00	3229	41472XXXX	Real Estate	3,575,000.00	London IL	8.339		3,575,000.00	3,705,000.01
Real Est	Real Est	Real Est	Real Estate Fund	4,939,258.00	2056	41152XXXX	Real Estate	4,939,258.00	London KY	6.750	5/31+83	4,939,258.00	4,919,999.98
Real Est	Real Est	Real Est	Real Estate Fund	3,140,000.00	3225	41389XXXX	Real Estate	3,140,000.00	Lowell IN	8.519		3,140,000.00	3,170,002.70
Real Est	Real Est	Real Est	Real Estate Fund	4,050,000.00	3237	41606XXXX	Real Estate	4,050,000.00	Muncie IN	8.588		4,050,000.00	4,130,000.01
Real Est	Real Est	Real Est	Real Estate Fund	3,815,000.00	3238	41607XXXX	Real Estate	3,815,000.00	Muncie IN	8.604		3,815,000.00	4,040,000.00
Real Est	Real Est	Real Est	Real Estate Fund	3,736,000.00	3209	41206XXXX	Real Estate	3,736,000.00	Muskegon MI	8.100		3,736,000.00	2,840,002.59
Real Est	Real Est	Real Est	Real Estate Fund	2,588,000.00	3182	19800XXXX	Real Estate	2,588,000.00	Nashville TN	9.201		2,588,000.00	2,840,000.00
Real Est	Real Est	Real Est	Real Estate Fund	3,545,000.00	3222	41356XXXX	Real Estate	3,545,000.00	Nashville TN	8.355		3,545,000.00	3,975,001.41

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILM  
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 PRICES: MKT-SOURCE: OUBRFL->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Real Est	Real Est	Real Est	Real Estate Fund	3233	41483XXXX		3,818,000.00	Walgreen's Store Nashville TN	8.651		3,818,000.00	3,750,000.01
Real Est	Real Est	Real Est	Real Estate Fund	6500	42165XXXX		3,835,000.00	Walgreen's Store New Albany	7.201		3,835,000.00	4,140,000.00
Real Est	Real Est	Real Est	Real Estate Fund	3231	41476XXXX		3,620,000.00	Walgreen's Store Plainfield	8.649		3,620,000.00	3,530,002.06
Real Est	Real Est	Real Est	Real Estate Fund	3238	41596XXXX		4,855,000.00	Walgreen's Store Prospect KY	8.313	1/31/21	4,855,000.00	4,914,999.98
Real Est	Real Est	Real Est	Real Estate Fund	3200	40393XXXX		3,018,000.00	Walgreen's Store Red Bank TN	9.077		3,018,000.00	3,679,999.99
Real Est	Real Est	Real Est	Real Estate Fund	3223	41373XXXX		4,959,000.00	Walgreen's Store Saginaw MI	8.353		4,959,000.00	2,580,004.05
Real Est	Real Est	Real Est	Real Estate Fund	3226	41790XXXX		3,770,000.00	Walgreen's Store Smyrna TN	8.603		3,770,000.00	4,050,000.01
Real Est	Real Est	Real Est	Real Estate Fund	3255	41959XXXX		3,568,549.00	Walgreen's Store Somerset KY	7.900	12/30/28	3,568,549.00	3,920,001.12
Real Est	Real Est	Real Est	Real Estate Fund	3189	19933XXXX		3,013,000.00	Winn Dixie Hillview KY # 166	9.270	7/31/20	3,013,000.00	3,950,001.18
Real Est	Real Est	Real Est	Real Estate Fund	3205	41094XXXX		4,679,321.00	Winn Dixie Lakeland FL	7.900		4,679,321.00	2,950,000.95
Real Est	Real Est	Real Est	Real Estate Fund	3174	14496XXXX		2,145,833.00	Winn Dixie Lexington KY # 16	9.500	10/15/20	2,145,833.00	2,100,000.15
Real Est	Real Est	Real Est	Real Estate Fund	3176	17022XXXX		3,407,000.00	Winn Dixie Lexington KY # 16	9.264	5/31/35	3,407,000.00	5,240,000.00
Real Est	Real Est	Real Est	Real Estate Fund	3197	40228XXXX		3,590,146.00	Winn Dixie Radcliff KY # 161	9.025	2/29/24	3,590,146.00	3,275,002.98
Real Est	Real Est	Real Est	Real Estate Fund	3171	14493XXXX		4,348,437.00	Winn Dixie St Matthews KY #	9.500	4/30/23	4,348,437.00	6,099,999.99
							1472510861.78				1472510861.78	1712653005.65

====> 0106 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> Real Est <====

ShortTerm Cash	Cash	Cash Collections Fund-Unallocated	16286	CASH001			341.47	Cash - Cash Mgmt Securities			341.47	341.47
ShortTerm CPU	UNIT0001	S & P 400 Stock Index Fund	28631	UNIT00013			2,286,273.30	Cash Pool Units			2,286,273.30	2,286,273.30
ShortTerm CPU	UNIT0001	S & P 500 Stock Index Fund	28633	UNIT00013			4,677,207.87	Cash Pool Units			4,677,207.87	4,677,207.87
ShortTerm CPU	UNIT0001	S & P 600 Stock Index Fund	28633	UNIT00013			3,819,578.42	Cash Pool Units			3,819,578.42	3,819,578.42
ShortTerm CPU	UNIT0001	Cash Collections Fund-Unallocated	28634	UNIT00013			286,143,727.98	Cash Pool Units			286,143,727.98	286,143,727.98
ShortTerm CPU	UNIT0001	Galliard Capital Mgmt Core FI	8535	UNIT00013			5,395,604.27	Cash Pool Units			5,395,604.27	5,395,604.27
ShortTerm CPU	UNIT0001	State St US Premier Growth Equity	8536	UNIT00013			4,902,795.65	Cash Pool Units			4,902,795.65	4,902,795.65
ShortTerm CPU	UNIT0001	In-House Broad Market Bond	8538	UNIT00013			25,378,295.20	Cash Pool Units			25,378,295.20	25,378,295.20
ShortTerm CPU	UNIT0001	In-House Intermediate Term Bond	8538	UNIT00013			12,226,224.92	Cash Pool Units			12,226,224.92	12,226,224.92
ShortTerm CPU	UNIT0001	In-House Long Term Bond	8539	UNIT00013			7,602,133.12	Cash Pool Units			7,602,133.12	7,602,133.12
ShortTerm CPU	UNIT0001	In-House High Yield Bond	4471	UNIT00013			22,042,419.64	Cash Pool Units			22,042,419.64	22,042,419.64
ShortTerm CPU	UNIT0001	Internal Bond	8540	UNIT00013			13,447,319.25	Cash Pool Units			13,447,319.25	13,447,319.25
ShortTerm CPU	UNIT0001	Tax Shelter Annuity 403 (b)	8543	UNIT00013			326,682.48	Cash Pool Units			326,682.48	326,682.48
ShortTerm CPU	UNIT0001	Todd Intrinsic Value Opportunity	8544	UNIT00013			7,375,406.21	Cash Pool Units			7,375,406.21	7,375,406.21
ShortTerm CPU	UNIT0001	Todd Intrinsic Value Opportunity	8545	UNIT00013			40,074,169.16	Cash Pool Units			40,074,169.16	40,074,169.16
ShortTerm CPU	UNIT0001	Todd Int'l Intrinsic Value Oppty	34558	UNIT00013			1,218,619.07	Cash Pool Units			1,218,619.07	1,218,619.07
ShortTerm CPU	UNIT0001	Ft. Wash High Yield Bond Fund	28635	UNIT00013			5,056,902.03	Cash Pool Units			5,056,902.03	5,056,902.03

SOURCE: VisualQED  
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 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMAKER-LIBRARY)  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
ShortTm	CPU	UNIT0001	Ft. Washington Core Fixed Income	8547	UNIT00013		7,482,414.97	Cash Pool Units			7,482,414.97	7,482,414.97
ShortTm	CPU	UNIT0001	Todd Large Cap Intrinsic Value	8548	UNIT00013		46,382,249.24	Cash Pool Units			46,382,249.24	46,382,249.24
ShortTm	CPU	UNIT0001	UBS Value Oriented	8549	UNIT00013		11,590,982.71	Cash Pool Units			11,590,982.71	11,590,982.71
ShortTm	CPU	UNIT0001	Wellington Large Cap Equity	28637	UNIT00013		5,425,308.92	Cash Pool Units			5,425,308.92	5,425,308.92
ShortTm	CPU	UNIT0001	Wellington Small Cap Equity	8552	UNIT00013		2,947,007.09	Cash Pool Units			2,947,007.09	2,947,007.09
ShortTm	CPU	UNIT0001	Baillie Gifford US Eq Growth Str	44574	UNIT00013		3,878,941.09	Cash Pool Units			3,878,941.09	3,878,941.09
ShortTm	CPU	Reserve	Columbia High Yield Fund	39376	CASH00016		5,851,736.87	Columbia Cash Balances			5,851,736.87	5,851,736.87
ShortTm	CPU	Reserve	Ft. Washington Focused Equity	17,580,820.53	CASH00016		17,580,820.53	Ft Wash Focused Eqty Cash Ba			17,580,820.53	17,580,820.53
ShortTm	CPU	Reserve	Lord Abbett High Yield	44333	CASH00016		3,211,227.68	Lord Abbett Cash Balances			3,211,227.68	3,211,227.68
ShortTm	CPU	Reserve	Shenman Capital Management	37012	CASH00016		26,637,857.25	Shenman Cash Balances			26,637,857.25	26,637,857.25
							572,962,246.39				572,962,246.39	572,962,246.39

====> 0027 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> ShortTm <===

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 10373240510.29

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 19271255017.78 25772488410.15

====> 4117 ITEMS IN SUBTOTAL FOR ==> PORTFOLIO ID #... ==>



SOURCE: VisualQED  
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F E A C H E R S R E P O R T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Addl	Cat	Opp	Cat Addl Cat Life Marathon/TMS Credit Fund	41812	MACR18FB4		2,145,041.40	Life Marathon Credit Fund			2,145,041.40	2,338,089.82
							2,145,041.40				2,145,041.40	2,338,089.82

====> 0001 ITEMS IN SUBTOTAL FOR ==== GPI NAME..... ==> Addl Cat <====

Altrnatv	Pvt	Eqty	PvtUnits Life Apex X	46029	APAXXUIF7		361,966.89	APAX X LIFE			361,966.89	556,060.41
Altrnatv	Pvt	Eqty	PvtUnits Life Alpinvest Co-Invt VIII	47393	ALPVI11L5		444,763.96	Alpinvest Co-Invt VIII			444,763.96	533,984.00
Altrnatv	Pvt	Eqty	PvtUnits Life Audax Mezz V	48207	AUDXZ5AL5		137,844.47	Audax Mezz V-A			137,844.47	148,785.83
Altrnatv	Pvt	Eqty	PvtUnits Life BG Private Companies II	47583	BGP22LIF6		215,934.29	Baillie Gifford Private II			215,934.29	224,520.43
Altrnatv	Pvt	Eqty	PvtUnits Life Carlyle R&S Energy	46888	CARRSEN16		309,254.00	Carlyle R&S Energy			309,254.00	429,410.00
Altrnatv	Pvt	Eqty	PvtUnits Life Ft Washington Fund X	43359	FTWAXUIF0		361,913.00	Ft Washington X			361,913.00	462,692.00
Altrnatv	Pvt	Eqty	PvtUnits Life Fort Washington Opp IV-K	46939	FTWAXUIF0		318,781.00	Ft Washington IV-K Life			318,781.00	310,450.00
Altrnatv	Pvt	Eqty	PvtUnits Life Ft Wash PE Sm Market II	51009	FTWASMS218		167,651.00	Ft Washington Small Market			167,651.00	207,327.00
Altrnatv	Pvt	Eqty	PvtUnits Life Fort Washington Fund XI	50780	FTWASXUI7		134,466.00	Ft Washington XI			134,466.00	141,515.00
Altrnatv	Pvt	Eqty	PvtUnits Life Fort Washington Opp IV	46939	FTWASXUI7		285,497.00	Ft Washington Opp IV			285,497.00	276,499.00
Altrnatv	Pvt	Eqty	PvtUnits Life Landmark Eqty Pars XVII	50411	LMEXV11L4		83,872.19	Landmark Equity XVII			83,872.19	150,416.04
Altrnatv	Pvt	Eqty	PvtUnits Life Lexington Partners X	50922	LMEXV11L4		171,041.00	Lexington Capital Partners X			171,041.00	235,941.00
Altrnatv	Pvt	Eqty	PvtUnits Life Lexington Partners X	46698	ALPVI11I9		279,356.31	Lexington Capital Partners V			279,356.31	387,828.50
Altrnatv	Pvt	Eqty	PvtUnits Life Ft Washington Fund X-S	43825	FMI0S1IF5		315,782.00	Life Ft Washington X-S			315,782.00	394,699.00
Altrnatv	Pvt	Eqty	PvtUnits Life Lexington Partners IX	44194	LMXCAPIX2		347,919.00	Life Lexington Capital Partn			347,919.00	509,361.00
Altrnatv	Pvt	Eqty	PvtUnits Life Oaktree Euro Prin V	44348	OKTRVUIF0		402,260.00	Life Oaktree Euro Principal			402,260.00	627,174.00
Altrnatv	Pvt	Eqty	PvtUnits Life Oaktree Mezzanine Fund V	44174	OKTRMVI19		316,619.00	Life Oaktree Mezzanine V			316,619.00	327,456.00
Altrnatv	Pvt	Eqty	PvtUnits Life Silver Lake Alpine II	47513	SLA111IF7		314,585.00	Silver Lake Alpine II			314,585.00	393,806.00
Altrnatv	Pvt	Eqty	PvtUnits Life Silver Lake Partners VII	51885	SLV111IF4		87,678.00	SilverLakePartnersVII			87,678.00	111,686.00
							5,057,184.11				5,057,184.11	6,429,611.21

====> 0019 ITEMS IN SUBTOTAL FOR ==== GPI NAME..... ==> Altrnatv <====

Equities US Eqty	US Eqty	Life	Baillie Gifford US Eq Growt	46846	88025U109	TXG	435.00	10x Genomics Inc			72,561.15	8,460.75
Equities US Eqty	US Eqty	Life	Baillie Gifford US Eq Growt	46300	00827S106	APRM	1,232.00	APPTRM HDSG INC			76,023.86	37,218.72
Equities US Eqty	US Eqty	Life	Baillie Gifford US Eq Growt	44539	02043O107	ALNY	212.00	Alnylam Pharmaceuticals Inc			26,225.90	51,516.00
Equities US Eqty	US Eqty	Life	Baillie Gifford US Eq Growt	44540	02313S108	AMZN	1,244.00	Amazon.com Inc			135,212.07	240,403.00

SOURCE: VASVALOED  
 MODEL: INVENTORY  
 USER: PHILW  
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T R A C H E R S R E T I R E M E N T  
 S Y S T E M O F R E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	NATURALITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eq	Life Bailie Gifford Intl BAFE	42672	801RDL12		211,507.80	Bailie Gifford BAFE - Life			3,791,669.02	2,767,029.66
Equities	US	Eq	Life Bailie Gifford US Eq Growt	52828	852334103	SO		Block Inc CL A			38,871.09	35,920.93
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44544	16791109	CHWY		Block Inc			41,957.02	33,287.28
Equities	US	Eq	Life Bailie Gifford US Eq Growt	52305	051774107	AHR	7,021.00	CLASS A COM			20,015.76	19,448.17
Equities	US	Eq	Life Bailie Gifford US Eq Growt	50478	003CVR016			CONTPA ABTOWD INC			.01	.01
Equities	US	Eq	Life Bailie Gifford US Eq Growt	45054	18915M107	NFR	1,221.00	Cloudflare Inc			62,797.62	101,963.73
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44545	22160N109	CSGP	800.00	Costar Group Inc			59,225.91	59,312.00
Equities	US	Eq	Life Bailie Gifford US Eq Growt	46672	22266M104	COUR	2,033.00	Courseera Inc Common Stock			71,040.93	14,556.28
Equities	US	Eq	Life Bailie Gifford US Eq Growt	45505	23804L103	DPOG	519.00	DPMADOG INC			48,254.91	67,309.11
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44546	24823R105	DMLT	1,143.00	DEMALI THERAPEUTICS INC			36,477.81	26,540.46
Equities	US	Eq	Life Bailie Gifford US Eq Growt	46153	25809K105	DASH	998.00	DOORDash INC			99,651.70	108,562.44
Equities	US	Eq	Life Bailie Gifford US Eq Growt	50673	26522P107	DOCS	744.00	DOXIMO INC			24,663.81	20,809.68
Equities	US	Eq	Life Bailie Gifford US Eq Growt	47123	26503R106	DVOL	347.00	Dvolingo Inc CL A COM			41,638.50	72,408.49
Equities	US	Eq	Life Bailie Gifford US Eq Growt	51155	30303M102	1PB	324.00	FACEBOOK INC			110,303.40	163,367.28
Equities	US	Eq	Life R Washington Focused Equit	42242	FWFOCL15		1,251,687.75	Ft Wash Focused Eqty Securite			1,251,687.75	2,137,062.23
Equities	US	Eq	Life Bailie Gifford US Eq Growt	47323	37614X100	DNA	5,473.00	Ginkgo Bioworks Holdings Inc			53,137.10	1,829.62
Equities	US	Eq	Life Bailie Gifford US Eq Growt	51807	40131M109	GH	978.00	Guardant Health Inc			27,347.26	28,244.64
Equities	US	Eq	Life Bailie Gifford US Eq Growt	51808	457730109	INSP	228.00	INSPIRE MED SYS INC			43,747.07	30,513.24
Equities	US	Eq	Life S&P 600 Stock Index	41421	464287804	1IR	11,553.00	ISHARES TR			827,063.45	1,232,242.98
Equities	US	Eq	Life In-House High Yield Bond	44689	464288513	HVG	5,035.00	ISHARES TR			398,404.14	388,399.90
Equities	US	Eq	Life Bailie Gifford US Eq Growt	51809	45784P101	PODD	187.00	Insulet Corp			39,776.19	37,736.60
Equities	US	Eq	Life Bailie Gifford US Eq Growt	45422	52567D107	LMND	666.00	Lemonade Inc			49,810.19	11,484.00
Equities	US	Eq	Life BlackRock ACWI Ex-US IMI	41443	LIFEBLXK1		14,069,464.86	Life Black Rock ACWI Ex US I			14,069,464.86	18,524,663.94
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44561	60770X107	MKNA	982.00	MODERNA INC			89,501.54	116,612.50
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44563	64110L106	NFLX	226.00	Netflix Inc			89,528.08	152,522.88
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44565	67066G104	NVDA	2,361.00	Nvidia Corp			22,104.48	291,677.94
Equities	US	Eq	Life Bailie Gifford US Eq Growt	51331	M7518U104	ODD	433.00	Oddity Tech Ltd			18,277.71	16,999.58
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44566	70975L107	PNR	104.00	Pembura Inc			19,710.25	18,716.88
Equities	US	Eq	Life Bailie Gifford US Eq Growt	46574	72352I106	PINS	1,738.00	Pinterest Inc CL A			88,023.55	76,593.66
Equities	US	Eq	Life Bailie Gifford US Eq Growt	46751	75629V104	RXRX	1,202.00	Reursion Pharmaceuticals In			29,002.68	9,015.00
Equities	US	Eq	Life Bailie Gifford US Eq Growt	47552	76934A103	RIVN	476.00	Rivian Automotive Inc Common			66,477.09	6,387.92
Equities	US	Eq	Life Bailie Gifford US Eq Growt	48347	771049103	RBLX	1,348.00	Roblox Corporation CL A			48,012.34	50,159.08
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44568	77543R102	ROKU	525.00	Roku Inc			79,057.76	31,463.25
Equities	US	Eq	Life Bailie Gifford US Eq Growt	46398	79956G104	SANA	668.00	SANA BIOTECHNOLOGY INC			19,796.90	3,647.28
Equities	US	Eq	Life Bailie Gifford US Eq Growt	44670	82509I107	SHOP	1,692.00	SHOPify INC			87,089.16	111,756.60
Equities	US	Eq	Life Bailie Gifford US Eq Growt	45765	833445109	SNOW	282.00	SNOWFLAKE INC			61,106.21	38,095.38
Equities	US	Eq	Life S&P 400 Stock Index	41419	78464VY107	KDY	9,444.00	SPDR S&P MIDCAP 400 ERF TR			3,053,269.50	5,053,295.52
Equities	US	Eq	Life In-House High Yield Bond	44729	78468R622	JNK	3,420.00	SPDR SER TR			299,900.17	322,403.40

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: OUPRPL->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATM

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	4318	870430108	SG	1,980.00	SMERGREEN INC			32,017.67	59,677.20
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	5156	798991106	IOT	939.00	Smeater Inc Common Stock			30,003.17	31,644.30
Equities	US	Eqty	US Eqty Life S&P 500 Stock Index	41420	78462FI03	SPY	55,661.00	Spider Unit Trust			14,666,881.66	30,291,829.42
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	51370	85209W109	SPT	497.00	Sprot Social Inc			24,914.98	17,732.96
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	44572	88160R101	TELA	579.00	TESSA INC			43,303.45	114,572.52
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	56666	88023B103	TEM	761.00	Temco AI Inc, Cl A			26,224.77	26,635.00
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	44573	88339T105	TTD	2,352.00	The Trade Desk			88,123.12	229,719.84
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	44576	942822200	WSO	150.00	Watsco Inc			27,943.77	69,486.00
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	44575	94419L101	W	721.00	Wayfair Inc			76,595.70	38,018.33
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	44745	9813BH101	WDAY	325.00	Workday Inc			47,542.00	72,657.00
Equities	US	Eqty	US Eqty Life Bailie Gifford US Eq Growc	51810	98585X104	YETI	516.00	YETI Holdings Inc			27,001.46	19,685.40
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											15,666,700.41	
											40,678,437.59	
											63,491,295.98	

====> 0053 ITEMS IN SUBTOTAL FOR ==> GPL NAME..... ==> Equities <==

Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	41375	037813BH2		400,000.00	APPLE INC	4.375	5/13/45	437,435.53	357,988.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	46478	097023AE5		250,000.00	BOEING CO	8.750	9/15/31	373,392.50	285,370.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	41374	126408HE6		400,000.00	CSX CORP	2.600	11/01/26	374,589.79	378,032.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	44888	149123CU8		500,000.00	Caterpillar Inc	3.250	4/09/50	497,435.00	358,130.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	46527	247361Z78		400,000.00	DELTA AIRLINES INC	3.750	10/28/29	398,920.00	368,608.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	45022	291011BM5		500,000.00	Emerson Electric Co	2.750	10/15/50	499,390.00	321,030.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	45383	30212P5A4		220,000.00	Expedia Group Inc	6.250	5/01/25	236,280.00	220,488.40
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	47872	303073AA3		300,000.00	FACIEN RESEARCH SYSTEMS	2.900	3/01/27	299,487.00	280,593.00
Fixed	Corp	Corp	Finance Life In House Broad Market Bond	44454	31620RAH8		200,000.00	FIDELITY NATIONAL FINANCIAL	4.500	8/15/28	196,546.00	193,602.00
Fixed	Corp	Corp	Finance Life In House Broad Market Bond	45725	31620RAK1		500,000.00	FIDELITY NATL FINANCIAL	2.450	3/15/31	498,210.00	408,055.00
Fixed	Corp	Corp	MPT Life In House Broad Market Bond	41387	31410XZRO		97,058.59	FIMA Pool # 900852	6.000	1/01/37	108,448.55	99,350.14
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	41385	361448BC6		500,000.00	GATX CORP	4.550	11/07/28	500,000.00	489,085.00
Fixed	Corp	Corp	MPT Life In House Broad Market Bond	41388	36213X3S1		81,902.33	GMAA MEG Pool # 567909	5.500	11/15/32	90,164.59	82,811.45
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	46393	500255AQ7		500,000.00	KOHL'S CORPORATION	6.875	12/15/37	607,610.00	393,180.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	41346	501044DB8		200,000.00	Kroger Co	2.650	10/15/26	183,158.33	188,970.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	41347	501044DG3		200,000.00	Kroger Co	4.450	2/01/47	199,868.94	165,648.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	44925	579780AQ0		500,000.00	McCormick & Co	2.500	4/15/30	498,290.00	433,600.00
Fixed	Muni	Muni	Muni Life In House Broad Market Bond	44386	64971XMG0		200,000.00	NYC Transitional Fin	2.370	11/01/27	203,898.00	184,458.00
Fixed	Muni	Muni	Muni Life In House Broad Market Bond	41382	592098G43		2,000,000.00	Nashville & Davidson Co TN W	6.399	7/01/30	2,460,860.00	2,090,020.00
Fixed	Corp	Corp	Industrl Life In House Broad Market Bond	42405	760759AR1		400,000.00	REPUBLIC SERVICES INC	2.900	7/01/26	372,300.00	382,308.00

SOURCE: VISUALQED

MODEL: INVENTORY

USER: PHILM

RUN: 9/12/24 @ 11:12:30

BASIS: Trade (SIC FROM QMARKET-LIBRARY)

AS-OP: 6/30/24

PRICES: Mkt-SOURCE: QUERF-->TUN24

AMRTD: DEBT NOT AMORTIZED TO END-DATE

T R A C H E R S R E T I R E M E N T  
S Y S T E M O F K E N T U C K Y  
Asset Listing By Manager/Type

Page: 114

PAGE: 114

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Life In House Broad Market Bond	47567	66038AAA0		300,000.00	SEWARD INFORMATION SERV	3.600	11/15/31	299,802.00	248,445.00
Fixed	Corp	Industri	Life In House Broad Market Bond	45020	833034AM3		500,000.00	Snap-on Inc	3.100	5/01/50	494,310.00	341,775.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45729	912810SP4		500,000.00	US TREASURY	1.375	8/15/50	494,394.53	257,850.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	41339	912828ZY5		1,000,000.00	US TREASURY N/B	2.125	9/30/24	967,773.44	991,890.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45731	91282CAJ0		500,000.00	US TREASURY N/B	.250	8/31/25	499,785.16	473,065.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45732	91282CAH4		500,000.00	US TREASURY N/B	.500	8/31/27	501,542.97	441,545.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45733	91282CAE1		500,000.00	US TREASURY N/B	.625	8/15/30	497,636.72	401,135.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	46389	91282CAV3		500,000.00	US TREASURY N/B	.875	11/15/30	487,734.38	404,885.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	46494	912810SW9		250,000.00	US TREASURY N/B	1.875	2/15/41	239,267.58	171,835.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	46495	912810SP8		250,000.00	US TREASURY N/B	5.375	2/15/41	343,007.81	266,152.50
Fixed	US Gov	Treasury	Life In House Broad Market Bond	48990	91282CEH0		700,000.00	US TREASURY N/B	2.625	4/15/25	695,195.31	686,182.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	49107	91282CFK2		1,000,000.00	US TREASURY N/B	3.500	9/15/25	982,929.69	981,990.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	48089	912810TDD		700,000.00	US TREASURY Bond	2.250	2/15+52	582,382.81	448,987.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45728	912810SQ2		500,000.00	US TREASURY N/B	1.125	8/15/40	492,773.44	305,880.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	46259	912810SS8		1,500,000.00	US TREASURY N/B	1.625	11/15/50	1,410,664.06	827,460.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	46489	912810SU3		500,000.00	US TREASURY N/B	1.875	2/15+51	455,800.78	294,065.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	48549	91282CFG1		1,000,000.00	US TREASURY N/B	3.250	8/31/24	990,898.44	996,190.00
Fixed	Corp	Industri	Life In House Broad Market Bond	46466	92143EMH5		400,000.00	VERISTON INC	5.250	4/01/25	451,220.00	398,868.00
Fixed	Corp	Industri	Life In House Broad Market Bond	44928	931427XN5		202,000.00	Walgreens Boots Alliance	4.100	4/15/50	202,000.00	139,329.50
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											19,650,960.92	
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											20,125,383.35	
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											16,758,845.99	

====> 0039 ITEMS IN SUBTOTAL FOR ==== GP1 NAME..... ==> Fixed <====

Real Est	Real Est	Real	AG Net Lease Realty Fund IV	43850	LIFAGIV42		421,776.00	AG Net Lease IV			421,776.00	468,143.00
Real Est	Real Est	Real	AG Realty Value XI	50144	AGREVAL14		111,157.00	AG Realty Value XI			111,157.00	135,528.00
Real Est	Real Est	Life	Blackstone Partners X	50843	BKCRREML4		115,323.35	Blackstone X			115,323.35	122,787.21
Real Est	Real Est	Real	Carlyle Property Investors	42417	CARLILF4		1,076,054.29	Carlyle Property Investors I			1,076,054.29	1,588,043.14
Real Est	Real Est	Real	Carlyle Realty Partners IX	50338	CARLILX6		514,321.00	Carlyle RE IX			514,321.00	581,395.00
Real Est	Real Est	Real	Carlyle Property Investors	52278	LMREMLX8		320.93	Landmark RE IX			320.93	6,012.59
Real Est	Real Est	Real	Carlyle Property Investors	50292	CCPLIF215		499,824.99	Life Carlyle CRT 3.31.21			499,824.99	455,764.17
Real Est	Real Est	Life	Rockwood RE XII	51846	ROCKXIL6		37,097.42	Life Rockwood RE XII			37,097.42	48,505.38
Real Est	Real Est	Real	Rockwood Cap RealEstatePR XII	44189	ROCKXILF1		370,016.31	Life Rockwood Real Estate XI			370,016.31	365,092.85
Real Est	Real Est	Real	Rockwood RE XI	44802	URRXXIL7		480,126.00	Life TA Realty Assoc XII			480,126.00	629,879.00
Real Est	Real Est	Real	The Realty Assoc XII	41684	TRCOREML7		1,365,566.76	TA CORE REALTY FUND LIFE			1,365,566.76	2,394,037.58
Real Est	Real Est	Real	The Realty Assoc XIII	51899	TRXXIIL3		255,825.00	TA Realty XIII			255,825.00	242,407.00
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											5,247,409.05	
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											7,037,594.92	

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QDRPFL->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL MINOR-CD UNIT-CD FUND/ACCOUNT-DESCRIPTION ID-# CUSIP-NO TICKER PAR-QUANTITY DESCRIPTION RATE MATURITY ORIGINAL-COST MARKET-VALUE  
 ==> 0012 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> Real Est <==>

ShortTm	Cash	Life In-House High Yield Bond	44694	LIFCASH14															
ShortTm	Cash	Life Ins. Unallocated Cash	41288	LIFCASH14															
ShortTm	UNIT0010	Life In House Broad Market Bond	41472	UNIT00104															
ShortTm	UNIT0010	Life S&P 400 Stock Index	41476	UNIT00104															
ShortTm	UNIT0010	Life S&P 500 Stock Index	41477	UNIT00104															
ShortTm	UNIT0010	Life S&P 600 Stock Index	41473	UNIT00104															
ShortTm	UNIT0010	Life In-House High Yield Bond	44703	UNIT00104															
ShortTm	UNIT0010	Life Baillie Gifford US Eq Grow	44675	UNIT00104															
ShortTm	Reserve	Life Ft Washington Focused Equit	42230	CASH00016															

====> 0010 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> ShortTm <==>

====> 0134 ITEMS IN SUBTOTAL FOR ==> PORTFOLIO ID #.. ==> 8 <==>

4,919,257.71	52,686,553.60	78,172,713.21	100,974,695.63
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SOURCE: VISUALJOB  
 MODEL: INVENTORY  
 USER: PHILM  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (STC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QUPRFL->TUN24  
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	NATURITY	ORIGINAL-COST	MARKET-VALUE
Addl	Cat	Opp	Credit Addl Cat Med Deeppath Capital Direct Lend	50268	DEBRPDM6		19,123,127.85	Deeppath Direct Lending			19,123,127.85	19,167,130.91
Addl	Cat	Opp	Credit Addl Cat Med Highbridge Pr Strategies III	35529	HMBDDIIT8		143,971.56	Highbridge Specialty III Med			143,971.56	70,320.00
Addl	Cat	Opp	Credit Addl Cat Med Oaktree Opp Xb	42043	MDCOXME5		9,314,220.00	MEDICAL OAKTREE OPP XB			9,314,220.00	10,689,616.00
Addl	Cat	Opp	Credit Addl Cat Med Marathon Euro Crd Opp Pd III	37721	MECO3MED7		5,820,204.29	Med Marathon ECO III			5,820,204.29	4,748,509.20
Addl	Cat	Opp	Credit Addl Cat Med Marathon TRS Credit Fund	35330	MDMARCF8		104,512,987.57	Medical - Marathon Credit Fu			104,512,987.57	110,905,448.70
Addl	Cat	Opp	Credit Addl Cat Med Oaktree Euro Cap Solutn Pd	37051	OTRBOCWS		3,789,028.32	Medical Ins. Oaktree Euro CS			3,789,028.32	3,079,222.00
Addl	Cat	Opp	Credit Addl Cat Med Monroe Capital Private Credi	51237	MONRODLM5		18,047,160.00	Monroe Capital Credit			18,047,160.00	18,120,020.00
							160,750,699.59				160,750,699.59	166,780,266.81

====> 0007 ITEMS IN SUBTOTAL FOR ==== GP1 NAME..... ==> Addl Cat <====

Alternat	Pvt	Eqty	PvtUnits Med Actis Global 4	35318	ACTGWTIV3		2,800,233.81	ACTIS GLOBAL IV MEDICAL TRUS			2,800,233.81	2,583,000.00
Alternat	Pvt	Eqty	PvtUnits Med Apex IX	40169	APAX9MED1		1,772,586.98	APAX IX MEDICAL			1,772,586.98	7,879,744.00
Alternat	Pvt	Eqty	PvtUnits Med Apex X	46027	APAXXMED4		7,239,242.30	APAX X MEDICAL			7,239,242.30	11,121,102.03
Alternat	Pvt	Eqty	PvtUnits Med Alpinvest Co-Inv VIII	47921	ALPVTIIM3		8,894,521.07	Alpinvest Co-Inv VIII			8,894,521.07	10,678,923.00
Alternat	Pvt	Eqty	PvtUnits Med Apex Credit Opportunites	49072	APAXOPPM5		889,937.85	Apex Credit Opp			889,937.85	985,198.94
Alternat	Pvt	Eqty	PvtUnits Med Apex Digital II	50274	APAXDIZM8		1,842,206.55	Apex Digital II			1,842,206.55	2,431,523.22
Alternat	Pvt	Eqty	PvtUnits Med Apex XI	51891	APAXXIME2		60,918.81	Apex XI			1.00	268,039.81
Alternat	Pvt	Eqty	PvtUnits Med Audax Mezz V	48205	AUDAXZ5M3		1,378,398.75	Audax Mezz V-A			1,378,398.75	1,487,854.08
Alternat	Pvt	Eqty	PvtUnits Med Audax Private Equity Fund V	37256	MDAUDPVS		1.00	Audax Private Equity V - Med			1.00	5,765,310.02
Alternat	Pvt	Eqty	PvtUnits Med BG Private Companies II	47581	BGPEDMDS3		4,318,711.43	Ballie Gifford Private II			4,318,711.43	4,490,415.18
Alternat	Pvt	Eqty	PvtUnits Med Carlyle Partners VIII	50636	CARVTIM3		4,142,637.00	Carlyle Partners VIII			4,142,637.00	5,159,985.00
Alternat	Pvt	Eqty	PvtUnits Med Carlyle R&S Energy VII	46886	CARRESM4		6,185,032.00	Carlyle R&S Energy VII			6,185,032.00	8,588,145.00
Alternat	Pvt	Eqty	PvtUnits Med Carlyle R&S Energy II	50339	CARRESM7		419,537.00	Carlyle R&S Energy II			419,537.00	1,174,606.00
Alternat	Pvt	Eqty	PvtUnits Med FT Washington III	34648	FTWASHIII		828,588.00	Fort Washington PE Opp. III			828,588.00	1,330,215.00
Alternat	Pvt	Eqty	PvtUnits Med FT Washington III	46997	FTWASHV9		3,187,844.00	FT Washington IV-K Med			3,187,844.00	3,104,504.00
Alternat	Pvt	Eqty	PvtUnits Med FT Washington IV-K	51011	FTWASHM6		1,676,515.00	FT Washington Small Market I			1,676,515.00	2,073,265.00
Alternat	Pvt	Eqty	PvtUnits Med Ft Wash PE Sm Market II	43357	FTWASHMED7		3,619,098.00	FT Washington X			3,619,098.00	4,626,877.00
Alternat	Pvt	Eqty	PvtUnits Med Ft Washington Fund X	1,344,655.00	FTWASHXIM5		1,344,655.00	FT Washington XI			1,344,655.00	1,415,154.00
Alternat	Pvt	Eqty	PvtUnits Med Ft Wash Fund XI	50782	FTWASHXIM5		1,344,655.00	FT Washington XII			1,344,655.00	2,764,990.00
Alternat	Pvt	Eqty	PvtUnits Med FT Washington Opp IV	46991	FTWASHM4M		2,854,984.00	FTWashingtonOpp IV			2,854,984.00	11,675,201.00
Alternat	Pvt	Eqty	PvtUnits Med KKR Americas Fund XIII	40938	KKRAXXIIIO		4,606,953.00	KKR Americas XII			4,606,953.00	11,675,201.00
Alternat	Pvt	Eqty	PvtUnits Med KKR Health Fund II	47916	KKRHAZMI		1,646,070.00	KKR Health II			1,646,070.00	1,894,737.00
Alternat	Pvt	Eqty	PvtUnits Med KKR Health Equity XVII	50408	KKRHEXVII2		1,677,446.73	Landmark Equity XVII			1,677,446.73	3,008,322.47
Alternat	Pvt	Eqty	PvtUnits Med Landmark Equity XVIII	33332	MDLDKXV4		840,049.50	Landmark XV - Medical			840,049.50	964,153.70
Alternat	Pvt	Eqty	PvtUnits Med Lexington Capital Partners X	50920	LEXCAPXMS		1,710,406.00	Lexington Capital Partners X			1,710,406.00	2,359,408.00

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
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 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS REFERENCE  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Altrnav	Pvt	Egty	PvtUnits Med Ft Washington Fund VII	35317	MEDWVII8		1,329,671.00	MEDICAL - FT. WASHINGTON VII			1,329,671.00	1,209,710.00
Altrnav	Pvt	Egty	PvtUnits Med Alpinvest Secondaries VII	45700	ALPVIIT7		5,578,605.42	Med Alpinvest Secondaries VI			5,578,605.42	7,755,023.87
Altrnav	Pvt	Egty	PvtUnits Med Carlyle Europe V	42957	CARLYEV4		5,631,382.00	Med Carlyle Euro V			5,631,382.00	7,995,892.00
Altrnav	Pvt	Egty	PvtUnits Med Ft Wash Fund X-S	43882	MEDFW10S1		3,157,844.00	Med Ft Washington X-S			3,157,844.00	3,946,982.00
Altrnav	Pvt	Egty	PvtUnits Med Carlyle Asia V	44319	CARLYASV6		6,530,247.00	Med Ins. Carlyle Asia Partne			6,530,247.00	8,886,556.00
Altrnav	Pvt	Egty	PvtUnits Med KKR European Fund V	44319	KKREU5M7		3,743,871.00	Med KKR Euro Fund V			3,743,871.00	5,187,100.00
Altrnav	Pvt	Egty	PvtUnits Med Macquarie MIP VI	52100	MIPVI6M2		3,644,006.93	Med Macquarie MIP VI			3,644,006.93	3,705,984.51
Altrnav	Pvt	Egty	PvtUnits Med Oaktree Euro Principl Fund V	44350	OKTREUVM7		4,022,708.00	Med Oaktree Euro Principl F			4,022,708.00	6,271,744.00
Altrnav	Pvt	Egty	PvtUnits Med Oaktree Mezzanine Fund V	44172	OKTRMEZV7		3,166,177.00	Med Oaktree Mezzanine Fund V			3,166,177.00	3,274,581.00
Altrnav	Pvt	Egty	PvtUnits Med Landmark Equity XVI	42727	MDLKRXV10		4,028,804.40	Med. Landmark PE XVI			4,028,804.40	6,497,919.57
Altrnav	Pvt	Egty	PvtUnits Med Apex Digital Fund	42277	APAXDIGV3		6,876,875.77	Medical Ins. Apex Digital Fu			6,876,875.77	12,596,060.42
Altrnav	Pvt	Egty	PvtUnits Med Carlyle Europe Partners IV	35139	CARLYEIV2		2,028,363.00	Medical Ins. Carlyle Europea			2,028,363.00	2,838,773.00
Altrnav	Pvt	Egty	PvtUnits Med KKR European Fund IV	35683	KKREU1V1		4,410,285.00	Medical Ins. KKR European IV			4,410,285.00	6,815,371.00
Altrnav	Pvt	Egty	PvtUnits Med Lexington Capital Ptnrs IX	44196	MLXCAPIX1		3,478,807.00	Medical Lexington Capital Pa			3,478,807.00	5,093,199.00
Altrnav	Pvt	Egty	PvtUnits Med Ft Washington Fund VIII	33641	FTWASHV8D5		5,210,115.00	Medical-Port Washington VIII			5,210,115.00	6,688,862.00
Altrnav	Pvt	Egty	PvtUnits Med Ft Washington Fund IX	38429	FTWASHV9D0		8,235,612.00	Medical-Ft. Washington IX			8,235,612.00	11,094,001.00
Altrnav	Pvt	Egty	PvtUnits Med Ft Washington Fund IX-K	38429	MEDWIXK5		8,091,512.00	Medical-Ft. Washington IX-K			8,091,512.00	10,430,518.00
Altrnav	Pvt	Egty	PvtUnits Med NBP ETP IV	48409	NGEPTR4K5		1,371,519.00	NGP ETP IV			1,371,519.00	1,405,833.00
Altrnav	Pvt	Egty	PvtUnits Med NBP Natural Resources XI	35111	NGPRX1M5		2,713,531.49	NGP Natural Resources XI Med			2,713,531.49	5,096,957.00
Altrnav	Pvt	Egty	PvtUnits Med NBP Natural Resources XIII	51382	NGPXIIM6		838,530.00	NGP XIII			838,530.00	886,169.00
Altrnav	Pvt	Egty	PvtUnits Med NBP Natural Resources XII	41060	NGPXIIM9		3,863,466.00	Natural Resources XII Medica			3,863,466.00	5,580,805.00
Altrnav	Pvt	Egty	PvtUnits Med Oaktree Euro Principl Fund IV	40560	MOKTRUIV7		8,226,266.39	Oaktree European Prin. IV ME			8,226,266.39	10,225,119.00
Altrnav	Pvt	Egty	PvtUnits Med Riverstone E & P Fund VI	38994	RIVIVIM60		4,431,748.00	Riverstone VI Medical			4,431,748.00	4,654,484.00
Altrnav	Pvt	Egty	PvtUnits Med Silver Lake Alpine II	47511	SLAVIMED4		6,291,757.00	Silver Lake Alpine II			6,291,757.00	7,876,136.00
Altrnav	Pvt	Egty	PvtUnits Med Silver Lake Partners VII	51887	SLVIMEDI1		1,753,714.00	Silver Lake Partners VII			1,753,714.00	2,233,879.00
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											172,531,054.37	
											246,078,332.82	

====> 0049 ITEMS IN SUBTOTAL FOR =====> GPI NAME..... ==> Altrnav <====

Equities US Eqty	US Eqty	Med Baillie Gifford US EQ Growth	46847	880250109	TXG	10,391.00	10x Genomics Inc	1,736,171.39	202,104.95
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50032	88854D205	DDD	4,642.00	3D Systems Corp	39,291.54	14,250.94
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48988	88579101	MMM	10,540.00	3M Co	1,008,227.90	1,077,082.60
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	43704	282914100	EGHT	4,274.00	8x8 Inc	13,703.17	9,488.28
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48965	831865209	AOS	2,471.00	A O Smith	123,827.24	202,078.38
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48566	00206R102	T	136,478.00	A T & T Inc	2,171,157.62	2,608,094.58

SOURCE: VISUALGED  
MODEL: INVENTORY  
USER: PHILM  
RUN: 9/12/24 @ 13:12:30  
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TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49526	002121101	AMON	2,360.00	A10 NETWORKS INC			32,164.15	32,686.00
Equities	US	Eqty	Med S&P 400 Stock Index	52477	000360206	AMON	2,242.00	AMON INC			170,840.40	195,592.08
Equities	US	Eqty	Med S&P 600 Stock Index	49522	000361105	AIR	1,197.00	AIR CORP			52,273.73	87,021.90
Equities	US	Eqty	Med S&P 600 Stock Index	49522	000957100	AMM	2,378.00	AMM Industries Inc			95,180.94	120,255.46
Equities	US	Eqty	Med S&P 600 Stock Index	49531	004421107	ASO	2,706.00	ACADMY SPORTS & OUTDOORS IN			144,698.34	144,094.50
Equities	US	Eqty	Med S&P 600 Stock Index	51707	004498101	ACTW	4,034.00	ACT WorldWide Inc			103,270.40	159,706.06
Equities	US	Eqty	Med S&P 600 Stock Index	49534	006530102	ACMO	2,731.00	ADSPHEALTH CORP			42,337.31	27,310.00
Equities	US	Eqty	Med S&P 600 Stock Index	50163	00676P107	ADBA	3,642.00	ADBEA INC			25,797.70	40,735.77
Equities	US	Eqty	Med S&P 400 Stock Index	49504	60084W101	ADNT	3,345.00	ADIENT PLC			106,197.59	82,654.95
Equities	US	Eqty	Med S&P 600 Stock Index	49534	007371103	ANGE	1,609.00	ADPHEM GLOBAL ED INC			62,235.47	109,749.89
Equities	US	Eqty	Med S&P 600 Stock Index	49533	00486H105	ADTN	2,510.00	ADPRAN HOLDINGS INC			35,293.95	13,202.60
Equities	US	Eqty	Med S&P 400 Stock Index	50947	00790R104	WMS	2,459.00	ADVANCED DRAIN SYS INC DEL			220,814.56	394,399.01
Equities	US	Eqty	Med S&P 600 Stock Index	49537	00773T101	ASIX	997.00	ADVANSIX INC			33,639.39	22,851.24
Equities	US	Eqty	Med S&P 400 Stock Index	49125	00766T100	ACM	4,940.00	ADBEOM			369,079.28	435,411.60
Equities	US	Eqty	Med S&P 500 Stock Index	48565	00139H105	ASB	12,730.00	ASB CORP			300,936.78	223,666.10
Equities	US	Eqty	Med Baillie Gilford US EQ Growth	46299	00827B106	AFRM	29,322.00	AFIRM HDGS INC			1,812,989.99	885,817.62
Equities	US	Eqty	Med S&P 500 Stock Index	48564	00105I102	APL	11,296.00	AFRAC Inc			650,526.11	1,008,845.76
Equities	US	Eqty	Med S&P 600 Stock Index	51820	00912X302	AL	3,700.00	AIR LEASE CORP			183,967.26	175,861.00
Equities	US	Eqty	Med S&P 500 Stock Index	51820	009066101	ANBB	8,268.00	AIRENB INC			968,629.27	1,253,676.84
Equities	US	Eqty	Med S&P 400 Stock Index	49327	013872106	AA	6,370.00	AALCOA CORP	ORP		223,709.68	253,398.60
Equities	US	Eqty	Med S&P 500 Stock Index	49042	G0176J109	ALML	1,664.00	ALLEGION PUB LND CO			152,810.27	196,601.60
Equities	US	Eqty	Med S&P 400 Stock Index	50669	01749D105	ALGM	2,433.00	ALLEGRO MICROSYSTEMS INC			99,173.76	68,707.92
Equities	US	Eqty	Med S&P 500 Stock Index	48582	020002101	ALL	5,238.00	ALLSTATE CORP			658,297.67	836,299.08
Equities	US	Eqty	Med S&P 400 Stock Index	51328	02005N100	ALLY	9,850.00	ALLY FINL INC			246,724.77	390,749.50
Equities	US	Eqty	Med S&P 600 Stock Index	50109	06313P104	AOSE	788.00	ALPHA & OMEGA SEMICONDUCTOR			21,870.75	29,447.56
Equities	US	Eqty	Med S&P 600 Stock Index	51349	020764106	AMR	400.00	ALPHA METALURGICAL RESOUR I			148,693.84	112,212.00
Equities	US	Eqty	Med S&P 600 Stock Index	49523	G0250X107	AMCX	996.00	AMC Networks Inc			17,789.59	9,621.36
Equities	US	Eqty	Med S&P 500 Stock Index	48588	02376R102	AMCR	28,650.00	AMCOR PLC			313,924.18	280,197.00
Equities	US	Eqty	Med S&P 500 Stock Index	48588	02376R102	AMCR	12,372.00	AMERICAN AIRLS GROUP INC			151,026.63	140,174.76
Equities	US	Eqty	Med S&P 600 Stock Index	49554	02555E106	ABO	5,613.00	AMERICAN EAGLE OUTFITTERS IN			63,936.49	112,035.48
Equities	US	Eqty	Med S&P 400 Stock Index	52220	02665T306	AMH	11,260.00	AMERICAN HOMES 4 RENT			410,583.80	418,421.60
Equities	US	Eqty	Med S&P 600 Stock Index	49524	001744101	AMS	2,323.00	AMERIS BANCORP			88,727.37	116,965.05
Equities	US	Eqty	Med S&P 600 Stock Index	49524	001744101	AMS	1,540.00	AMN Healthcare Services Inc			145,526.54	78,894.20
Equities	US	Eqty	Med S&P 600 Stock Index	49525	00182C103	ANIP	418.00	ANI Pharmaceutical Inc			14,409.40	26,618.24
Equities	US	Eqty	Med S&P 400 Stock Index	50179	035710839	NIX	16,820.00	ANNALX CAPITAL MANAGEMENT IN			310,772.21	320,589.20
Equities	US	Eqty	Med S&P 400 Stock Index	50221	03674X106	AR	9,800.00	ANTERO RESOURCES CORP			271,799.72	319,774.00
Equities	US	Eqty	Med S&P 500 Stock Index	49044	G0403H108	AON	4,047.00	AON PLC			1,104,905.85	1,188,118.26
Equities	US	Eqty	Med S&P 500 Stock Index	48602	03743Q108	APA	8,343.00	APA CORP			278,171.80	245,617.92



SOURCE: VisualQED  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49135	037501109	AIRC	5,455.00	ARMOR INCOME REIT CORP			202,744.27	213,399.60
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49566	03783207	AMER	1,396.00	APOLLO MED HDSG INC			51,449.47	56,621.76
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	52348	017303100	APPL	730.00	APPROLO INC			169,627.08	178,536.10
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51531	03784200	APLE	7,600.00	APPLE HOSPITALITY REIT INC			113,126.00	110,504.00
Equities Internatl	Internatl	Med S&P 500	Stock Index	48052	609551109	APVY	5,161.00	APVY PLC			439,387.09	363,437.62
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	51996	002508H10	ARR	36,238.70	ARCADIUM LITHIUM PLC			213,655.20	121,762.03
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	53353	039408107	ARCH	650.00	ARCH RESOURCES INC			102,013.86	98,949.50
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49571	03957M106	AROC	4,769.00	ARCHROCK INC			38,419.15	96,429.18
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49574	03969F109	RCUS	1,850.00	ARCUS BIOSCIENCES INC			41,749.55	28,175.50
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49575	04206A101	ARLO	3,122.00	ARLO TECHNOLOGIES INC			17,424.51	40,710.88
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51525	042315705	ARR	816.00	ARMOUR RESIDENTIAL REIT INC			20,914.04	15,814.08
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	51199	04316A108	APAM	2,300.00	ARTISAN PARTNERS ASSET MGMT			91,827.50	94,921.00
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49121	001910102	ASGN	1,776.00	ASGN INC			141,133.38	156,589.92
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49139	044186104	ASH	1,761.00	ASHLAND GLOBAL HDSG INC			164,958.16	166,396.89
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49217	29109X106	AZPN	936.00	ASPEN TECHNOLOGY INC			189,627.45	185,917.68
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50944	04911A107	AUB	2,564.00	ATLANTIC UNION BANKSHARES CO			72,531.37	84,227.40
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49527	00215F107	AMNT	380.00	AMN INTL INC			14,240.97	8,664.00
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49581	05350V106	AVNS	1,656.00	AVANOS MED INC			37,584.54	32,987.52
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49142	05368V106	AVNT	3,021.00	AVIENT CORP			107,929.24	131,866.65
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	51002	05464C101	AAKN	2,388.00	AKON ENTERPRISE INC			525,145.08	702,645.12
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49586	05465C100	BOFI	1,895.00	AXOS FINANCIAL INC			70,816.25	108,299.25
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49528	00247A104	AZZ	881.00	AZZ Inc			32,194.70	68,057.25
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49567	00282A100	ABT	33,389.00	Abbott Labs			3,364,167.72	3,469,450.99
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49568	00287A109	ABV	34,945.00	AbbVie Inc			4,983,449.65	5,993,766.40
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49530	00289E207	ANF	1,796.00	Abercrombie & Fitch Co Cl A			34,924.61	319,400.64
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49122	00404A109	ACHC	3,204.00	Acadia Healthcare Co Inc			233,319.70	216,398.16
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49532	004239109	AKR	3,382.00	Acadia Realty Trust			44,459.46	60,605.44
Equities Internatl	Internatl	Med S&P 500	Stock Index	49045	G1151C101	ACN	12,064.00	Accenture PLC			3,146,813.56	3,660,338.24
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49124	00508V102	AYI	1,156.00	Aculty Brands Inc			184,191.32	279,104.64
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49535	006739106	ADUS	571.00	Adius HomeCare Corp			49,138.31	66,298.81
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48571	00724F101	ADBE	9,003.00	Adobe Systems Inc			2,590,964.18	5,001,526.62
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51395	00751Y106	AAP	2,172.00	Advance Auto Parts			133,091.96	137,552.76
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49539	00797A100	AEIS	1,331.00	Advanced Energy Industries I			109,585.40	144,759.56
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48573	00790J107	AMD	30,892.00	Advanced Micro Devices			2,098,156.08	5,010,991.32
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49540	00807A108	AVAV	889.00	Aviocomm Inc			83,554.19	161,940.24
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49126	00825A108	AMG	1,351.00	Affiliated Managers Group			173,249.46	211,066.73
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49120	00108A102	AGCO	2,188.00	AgCo Corp			243,153.58	214,161.44
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48574	00846D101	A	5,712.00	Agilent Technologies Inc A			704,107.12	740,446.56

SOURCE: VISUALQED  
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TEACHERS RETIREMENT  
 SYSTEMS  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49541	00847J105	AGYS	704.00	Agilysys Inc	45,153.29			73,314.56	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50514	008492100	ADC	2,699.00	Agree Realty Corp	191,998.33			167,176.06	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48575	009158106	APD	4,226.00	Air Products and Chemicals	992,466.83			1,090,519.30	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48576	00971PT101	ARM	3,048.00	Akamai Technologies Inc	250,882.39			274,563.84	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49544	011642105	ALRM	1,771.00	Alarm.com Hlds Inc	97,571.20			112,529.34	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51330	011659109	ALX	4,495.00	Alaska Air Group Inc	164,476.30			181,598.00	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49545	012348108	ALN	1,106.00	Albany International Corp CL	93,392.27			93,401.70	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48578	012653101	ALB	2,228.00	Albermarle Corp	599,760.35			212,818.56	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49546	014491104	ALEX	2,589.00	Alexander & Baldwin Inc	45,690.87			43,909.44	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48579	015271109	ARE	2,830.00	Alexandria Real Estate Equit	398,148.56			331,025.10	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48580	016235101	ALGN	1,396.00	Allign Technology Inc	315,370.24			337,036.28	
Equities Internatl	Internatl	Med S&P 600 Stock Index	52041	G0167105	ALKS	5,900.00	Alkermes Plc	159,042.80			142,190.00	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49547	0174R102	ART	4,629.00	Allegheny Technologies Inc	148,787.94			256,678.05	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49549	01748X102	ALGT	550.00	Alleghant Travel Co	49,402.29			27,626.50	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49129	018523200	ALB	2,019.00	Allele Inc	117,847.46			125,884.65	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48581	018802108	LMFT	4,777.00	Alliant Energy Corp	279,946.56			243,149.30	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49550	01988P108	KDRX	3,948.00	Allscripts Healthcare Soluti	56,140.04			26,885.88	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49543	011311107	ALG	364.00	Almo Group Inc	53,843.40			62,972.00	
Equities US Eqty	US Eqty	Med Baillie Gifford US EQ Growth	44581	020430107	ALNY	5,058.00	Alnylam Pharmaceuticals Inc	670,580.21			1,229,094.00	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48583	02079K107	GOOG	99,561.00	Alphabet Inc/CA	9,930,948.02			18,261,478.62	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48584	02079K305	GOOGL	117,297.00	Alphabet Inc/CA	11,752,858.55			21,365,648.55	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48585	02209S103	MO	34,516.00	Altria Group Inc	1,442,016.31			1,572,203.80	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49576	04208P108	AHJ	2,412.00	Amanda Hoffer Properties In	27,033.69			26,749.08	
Equities US Eqty	US Eqty	Med Baillie Gifford US EQ Growth	44582	023315106	AMZN	29,623.00	Amazon.com Inc	3,363,867.17			5,724,644.75	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48586	023315106	AMZN	182,181.00	Amazon.com Inc	21,894,733.97			35,206,478.25	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49551	023139684	AMBC	1,601.00	Ambac Financial Group Inc	21,792.71			20,524.82	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49131	023436108	AMED	1,147.00	Amedys Inc	105,635.87			105,294.60	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48587	023608102	ABE	4,918.00	Ameren Corp	431,511.38			349,718.98	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48588	024013104	AXT	1,853.00	American Assets Trust	39,696.20			41,470.14	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49553	024061103	AXL	4,080.00	American Axle & Manufacture	28,724.03			28,519.20	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48589	025517101	ASP	9,785.00	American Electric Power	941,747.52			858,535.90	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48590	025816109	AXP	11,629.00	American Express Co	1,626,283.00			2,692,694.95	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49132	025992104	ARG	2,471.00	American International Group Inc	292,962.48			303,982.42	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48591	026674784	ATG	15,100.00	American International Group Inc	744,495.57			1,121,024.00	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49556	029899101	AWK	1,315.00	American States Water Co	112,534.41			95,429.55	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48592	03027X100	AWT	8,458.00	American Tower Corporation	1,988,802.22			1,720,263.00	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48593	030420103	AWK	3,458.00	American Water Works Co	482,719.47			446,635.28	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49558	030506109	AWMD	589.00	American Woodmark Corp	27,745.62			46,295.40	

SOURCE: VASVALQED  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	US Eqty	48595	03076106	AMP	2,087.00	Ameriprise Financial Inc			536,902.41	891,545.53
Equities	US	Eqty	Med S&P 500 Stock Index	48560	03071H10	AMSP	686.00	Ameriprise Inc			35,131.01	30,108.54
Equities	US	Eqty	Med S&P 500 Stock Index	48594	03073E10	AMC	2,868.00	AmerisourceBergen Corp			393,297.94	646,160.40
Equities	US	Eqty	Med S&P 500 Stock Index	48596	03110010	AME	4,333.00	Ametek Inc			505,414.96	732,357.03
Equities	US	Eqty	Med S&P 500 Stock Index	48597	03116210	AMGN	10,182.00	Amgen Inc			2,314,408.92	3,181,365.90
Equities	US	Eqty	Med S&P 500 Stock Index	49133	03165210	AMKR	3,549.00	Amkor Technology Inc			67,142.38	142,030.98
Equities	US	Eqty	Med S&P 600 Stock Index	49562	03209R10	AMPH	1,360.00	Amphastar Pharmaceuticals Inc			43,918.84	54,400.00
Equities	US	Eqty	Med S&P 500 Stock Index	48598	03209S10	AMPH	22,770.00	Amphenol Corp CL A			786,851.65	1,534,014.90
Equities	US	Eqty	Med S&P 500 Stock Index	48599	03265410	ADI	9,977.00	Analog Devices			1,417,196.95	2,277,350.02
Equities	US	Eqty	Med S&P 600 Stock Index	49563	03416410	ANDE	1,134.00	Andersons Inc			38,889.32	56,246.40
Equities	US	Eqty	Med S&P 500 Stock Index	48600	03662010	ANSS	1,652.00	Ansys Inc			383,667.83	531,118.00
Equities	US	Eqty	Med S&P 400 Stock Index	49134	03676B10	AN	11,840.00	Antero Midstream Corp			114,800.57	174,521.60
Equities	US	Eqty	Med S&P 600 Stock Index	49566	03798109	ANOG	788.00	Apogee Enterprises Inc			30,541.14	49,513.98
Equities	US	Eqty	Med S&P 500 Stock Index	48603	03762U10	AAFI	4,609.00	Apollon Commercial Real Estat			43,453.90	45,122.11
Equities	US	Eqty	Med S&P 500 Stock Index	52249	03820C10	ATP	289,232.00	Apple Inc			43,974,613.55	60,918,043.84
Equities	US	Eqty	Med S&P 500 Stock Index	48604	03822210	AMAT	1,368.00	Applied Industrial Technology			255,870.72	265,392.00
Equities	US	Eqty	Med S&P 400 Stock Index	49136	03833610	ATR	16,842.00	Applied Materials Inc			1,422,689.80	3,974,543.58
Equities	US	Eqty	Med S&P 400 Stock Index	50913	03852U10	AMTK	2,310.00	Aptargroup Inc			249,048.14	325,271.10
Equities	US	Eqty	Med S&P 600 Stock Index	51247	03892310	ABR	9,112.00	Aramark			231,863.58	312,031.44
Equities	US	Eqty	Med S&P 600 Stock Index	49570	03937C10	ARCB	6,300.00	Arbor Realty Trust Inc			103,037.35	90,405.00
Equities	US	Eqty	Med S&P 500 Stock Index	50256	60450A10	ARCL	873.00	Arch Capital Corp			70,092.09	93,480.84
Equities	US	Eqty	Med S&P 500 Stock Index	48605	03948310	ADM	6,500.00	Arch Capital Group			362,166.35	655,785.00
Equities	US	Eqty	Med S&P 500 Stock Index	49572	03965310	ACA	10,719.00	Archer-Daniels Midland			884,848.63	647,963.55
Equities	US	Eqty	Med S&P 500 Stock Index	48606	04041310	AMET	1,721.00	Arcoxia Inc			104,869.82	143,548.61
Equities	US	Eqty	Med S&P 600 Stock Index	52249	0427X102	AMT	4,277.00	Arista Networks Inc			472,728.98	1,499,002.96
Equities	US	Eqty	Med S&P 400 Stock Index	49137	04273510	ARM	1,575.00	Armstrong World Inds New			179,697.92	178,353.00
Equities	US	Eqty	Med S&P 400 Stock Index	49138	04280A10	AMWR	2,008.00	Arrow Electronics Inc			208,116.80	242,486.08
Equities	US	Eqty	Med S&P 400 Stock Index	48761	36357610	AVG	3,747.00	Arrowhead Pharmaceuticals Inc			129,200.78	97,384.53
Equities	US	Eqty	Med S&P 500 Stock Index	48761	36357610	AVG	3,995.00	Arthur J Gallagher & Co			684,014.83	1,035,943.45
Equities	US	Eqty	Med S&P 600 Stock Index	49676	22890310	AORT	1,435.00	Arthur J Gallagher & Co			19,740.62	36,807.75
Equities	US	Eqty	Med S&P 600 Stock Index	49578	04343610	ABG	786.00	Ashbury Automotive Group Inc			133,866.84	179,105.82
Equities	US	Eqty	Med S&P 400 Stock Index	49140	04548710	ASB	5,318.00	Associated Banc Corp			97,614.25	112,475.70
Equities	US	Eqty	Med S&P 500 Stock Index	48607	04621X10	ALZ	1,024.00	Assurant Inc			151,244.15	170,240.00
Equities	US	Eqty	Med S&P 600 Stock Index	50104	60555R10	AGO	1,955.00	Assured Guaranty Ltd, Common			95,218.15	150,828.25
Equities	US	Eqty	Med S&P 600 Stock Index	49579	04622410	ASFE	814.00	Astec Industries Inc			30,083.98	24,143.24
Equities	US	Eqty	Med S&P 500 Stock Index	48608	04965010	AMO	2,638.00	Amos Energy Corp			291,112.68	307,722.70
Equities	US	Eqty	Med S&P 500 Stock Index	49141	05329W10	ATO	916.00	Autonation Inc			109,576.83	145,992.08
Equities	US	Eqty	Med S&P 500 Stock Index	48609	05276910	ADSK	4,136.00	Autodesk Inc			773,710.52	1,023,453.20

SOURCE: VISAALQED  
 MODEL: INVENTORY  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 400 Stock Index	5048	052800109	ALV	2,808.00	Antolia Inc			239,538.76	300,427.92
Equities	US	Eqty	Med S&P 500 Stock Index	48610	053015103	ADP	7,953.00	Automatic Data Processing In			1,832,946.39	1,898,301.57
Equities	US	Eqty	Med S&P 500 Stock Index	48611	053322102	AZO	371.00	Autozone Inc			788,323.70	1,099,681.10
Equities	US	Eqty	Med S&P 500 Stock Index	48612	053484101	AVB	2,663.00	Avolonby Communities Inc			496,062.44	550,948.07
Equities	US	Eqty	Med S&P 500 Stock Index	48613	053611109	AVY	1,549.00	Avery Dennison Corp			257,355.25	338,688.85
Equities	US	Eqty	Med S&P 400 Stock Index	49143	053774105	CAR	545.00	Avista Budget Group Inc			84,077.13	56,963.40
Equities	US	Eqty	Med S&P 400 Stock Index	49584	053798107	AVA	2,599.00	Avista Corp			109,440.29	89,951.39
Equities	US	Eqty	Med S&P 400 Stock Index	49144	053897103	AVT	3,347.00	Avnet Inc			127,807.87	172,337.03
Equities	US	Eqty	Med S&P 400 Stock Index	50955	00750C108	AXTA	7,675.00	Axalta Coating Systems Limit			236,428.91	262,254.75
Equities	US	Eqty	Med S&P 600 Stock Index	49585	054540208	ACLS	1,175.00	Axcelsis Technologies Inc			100,288.17	167,073.25
Equities	US	Eqty	Med S&P 400 Stock Index	49159	114340102	AZTA	2,650.00	Azenta Inc			116,618.90	139,443.00
Equities	US	Eqty	Med S&P 600 Stock Index	49587	05508R106	BGS	2,554.00	B&G Foods Inc			42,937.21	20,636.32
Equities	US	Eqty	Med S&P 600 Stock Index	49588	05580M108	RILY	564.00	B. Riley FINANCIAL INC			21,057.31	9,948.96
Equities	US	Eqty	Med S&P 500 Stock Index	48614	05722G100	BHGE	17,815.00	BAKER HUGHES A GE CO			377,346.78	626,553.55
Equities	US	Eqty	Med S&P 600 Stock Index	49592	05969A105	TBBK	2,013.00	BANCORP INC DEL			52,196.24	76,010.88
Equities	US	Eqty	Med S&P 400 Stock Index	49148	06417N103	OZK	3,936.00	BANK OZK			143,540.74	161,376.00
Equities	US	Eqty	Med S&P 500 Stock Index	48618	070883104	BWMI	4,546.00	B&W WORKS INC			161,184.35	177,521.30
Equities	US	Eqty	Med S&P 600 Stock Index	51172	073170105	BWE	5,272.00	BAYTEX ENERGY CORP			16,606.80	18,346.56
Equities	US	Eqty	Med S&P 400 Stock Index	49150	07831C103	BBRR	4,680.00	BELTING DISTRIBUTION			135,077.43	287,415.20
Equities	US	Eqty	Med S&P 400 Stock Index	51186	08579W103	BERY	4,000.00	BERRY GLOBAL GROUP INC			254,012.80	235,400.00
Equities	US	Eqty	Med S&P 600 Stock Index	52298	088929104	BGC	14,300.00	BGC GROUP INC			111,627.23	118,690.00
Equities	US	Eqty	Med S&P 600 Stock Index	49601	09062W204	BLFS	1,212.00	BIOLIFE SOLUTIONS INC			24,096.11	25,973.16
Equities	US	Eqty	Med S&P 600 Stock Index	49602	09180C106	BURI	834.00	B.J.'s Restaurants Inc			23,330.03	28,939.80
Equities	US	Eqty	Med S&P 400 Stock Index	49146	05550J101	BJ	4,782.00	B.J.'s Wholesale Club Hldgs In			356,411.49	420,050.88
Equities	US	Eqty	Med S&P 600 Stock Index	52354	09239B109	BL	1,800.00	BLACKLINE INC			113,288.58	87,210.00
Equities	US	Eqty	Med S&P 600 Stock Index	51498	09257W100	EXMT	6,100.00	BLACKSTONE MKG TR INC			134,573.40	106,262.00
Equities	US	Eqty	Med S&P 500 Stock Index	48629	09857L108	BKMT	768.00	BLACKSTONE MKG TR INC			1,309,760.02	3,042,432.00
Equities	US	Eqty	Med S&P 600 Stock Index	52350	10316T104	BOX	5,100.00	BOX INC			142,364.00	134,844.00
Equities	US	Eqty	Med S&P 600 Stock Index	50254	018581108	BRH	1,855.00	BREAD FINANCIAL HOLDINGS INC			55,618.64	82,658.80
Equities	US	Eqty	Med S&P 400 Stock Index	49156	10922N103	BHP	2,540.00	BRIGHTHOUSE FINL INC			110,038.78	110,083.60
Equities	US	Eqty	Med S&P 600 Stock Index	49612	11040G103	VTOL	836.00	BRISTOW GROUP INC			18,815.41	28,031.08
Equities	US	Eqty	Med S&P 500 Stock Index	48635	11135F101	AVGO	8,666.00	BROADCOM INC			44,925.93	43,719.45
Equities	US	Eqty	Med S&P 600 Stock Index	52467	11305F105	BAM	1,149.00	BROOKFIELD ASSET MANAGEMENT			4,698,678.31	13,913,522.98
Equities	US	Eqty	Med S&P 500 Stock Index	51646	111335104	SA	2,977.00	BUNGE GLOBAL SA			311,690.41	317,854.29
Equities	US	Eqty	Med S&P 400 Stock Index	51220	05605H100	BWXT	3,200.00	BWX Technologies Inc			224,644.70	304,000.00
Equities	US	Eqty	Med S&P 600 Stock Index	49589	05655S108	BMT	1,041.00	Badger Meter Inc			119,528.98	153,990.35
Equities	US	Eqty	Med S&P 600 Stock Index	49590	057665200	BCPC	1,143.00	Balchem Corp			143,292.60	175,964.85
Equities	US	Eqty	Med S&P 500 Stock Index	48615	088498106	BALL-R	6,096.00	Ball Corp			298,857.99	365,881.92

SOURCE: VisualQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QVARKET-LIBRARY)  
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 AMR72D: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	48593	0590K106	BANC	4,865.00	Bank of California Inc			58,696.46	62,174.70
Equities	US	Eqty	Med S&P 600 Stock Index	48591	05945F103	BANF	619.00	Bankfirst Corp			50,947.98	54,286.30
Equities	US	Eqty	Med S&P 500 Stock Index	48617	06404S100	BK	14,165.00	Bank New York Mellon Corp			567,509.39	848,341.85
Equities	US	Eqty	Med S&P 500 Stock Index	48616	060505104	BAC	135,220.00	Bank of America Corp			4,237,261.23	5,377,818.71
Equities	US	Eqty	Med S&P 600 Stock Index	51076	062540109	BOH	1,420.00	Bank of Hawaii Corp			55,593.00	81,238.20
Equities	US	Eqty	Med S&P 600 Stock Index	48594	06652K103	BKU	2,777.00	BankUnited Inc			73,392.33	81,282.79
Equities	US	Eqty	Med S&P 600 Stock Index	48595	06652V208	BANR	1,216.00	Banner Corp			63,246.72	60,382.24
Equities	US	Eqty	Med S&P 600 Stock Index	48596	067806109	B	1,798.00	Barnes Group Inc			62,273.13	74,455.18
Equities	US	Eqty	Med S&P 500 Stock Index	48619	071813109	BAX	9,605.00	Baxter International Inc			529,132.83	321,287.25
Equities	US	Eqty	Med S&P 500 Stock Index	48620	075887109	BDX	5,430.00	Becton Dickinson			1,270,996.37	1,269,045.30
Equities	US	Eqty	Med S&P 400 Stock Index	49149	077454106	BDC	1,538.00	Belden Inc			107,430.76	144,284.40
Equities	US	Eqty	Med S&P 400 Stock Index	48598	08160H101	BRE	1,252.00	Benchmark Electronic Inc			29,386.33	49,403.92
Equities	US	Eqty	Med S&P 500 Stock Index	48621	084423102	WRB	3,983.00	Berkley WR Corp			248,457.30	312,984.14
Equities	US	Eqty	Med S&P 600 Stock Index	48622	084670702	BRK.B	35,990.00	Berkshire Hathaway Cl B			9,735,725.03	14,640,732.00
Equities	US	Eqty	Med S&P 600 Stock Index	48599	084680107	BHLB	1,631.00	Berkshire Hills Bancorp Inc			38,739.00	37,186.80
Equities	US	Eqty	Med S&P 500 Stock Index	48624	090572207	BTO	3,855.00	Best Buy Co Inc			260,272.39	324,937.95
Equities	US	Eqty	Med S&P 500 Stock Index	48626	09073M104	TECH	409.00	Bio Rad Labs Inc			173,371.62	111,701.99
Equities	US	Eqty	Med S&P 500 Stock Index	48625	09062X103	BIBB	2,968.00	Bio-Techne Corp			218,045.48	212,657.20
Equities	US	Eqty	Med S&P 400 Stock Index	49151	092113109	BKH	2,792.00	Biogen Inc			548,505.42	647,241.44
Equities	US	Eqty	Med S&P 400 Stock Index	49152	092270100	BLKB	2,302.00	Black Hills Corp			157,371.99	125,182.76
Equities	US	Eqty	Med S&P 500 Stock Index	48627	09247X101	BLK	1,576.00	Blackband Inc			87,676.85	120,043.92
Equities	US	Eqty	Med S&P 400 Stock Index	49153	093671105	HRB	2,715.00	Blackrock Inc			1,609,878.57	2,137,573.80
Equities	US	Eqty	Med S&P 400 Stock Index	52529	0522334103	SO	5,644.00	Block H & R			213,808.20	306,074.12
Equities	US	Eqty	Med S&P 600 Stock Index	48628	097023105	BA	13,261.00	Block Inc Cl A			925,425.26	855,201.89
Equities	US	Eqty	Med S&P 500 Stock Index	48628	097023105	BA	3,181.00	Bloomin Brands Inc			69,157.44	61,170.63
Equities	US	Eqty	Med S&P 600 Stock Index	48605	09739P100	BCC	10,604.00	Boeing Co			1,374,494.54	1,930,034.04
Equities	US	Eqty	Med S&P 600 Stock Index	48606	099406100	BOBT	1,404.00	Bolde Cascade Co			87,013.62	167,384.88
Equities	US	Eqty	Med S&P 500 Stock Index	48630	099724106	BMA	1,061.00	Boot Barn Holdings Inc			68,853.78	136,794.73
Equities	US	Eqty	Med S&P 400 Stock Index	48154	100557107	SAM	4,559.00	BorgWarner Inc			135,965.51	146,982.16
Equities	US	Eqty	Med S&P 500 Stock Index	48631	101121101	BXP	336.00	Boston Beer Inc			106,604.71	102,496.80
Equities	US	Eqty	Med S&P 500 Stock Index	48632	101137107	BSX	2,715.00	Boston Properties Inc			205,894.48	167,135.40
Equities	US	Eqty	Med S&P 400 Stock Index	48155	103304101	BYD	27,267.00	Boston Scientific Corp			1,056,687.69	2,099,831.67
Equities	US	Eqty	Med S&P 400 Stock Index	48608	104674106	BRC	2,869.00	Boyd Gaming Corp			165,533.38	158,081.90
Equities	US	Eqty	Med S&P 600 Stock Index	48608	103368203	BDN	1,662.00	Brady Corp			76,563.76	109,725.24
Equities	US	Eqty	Med S&P 600 Stock Index	48610	10348W103	BSTG	6,114.00	Brandywine Realty Trust			31,699.18	27,390.72
Equities	US	Eqty	Med S&P 400 Stock Index	48611	103696104	BCO	1,151.00	Brighthouse Investment Grou			21,441.90	25,517.67
Equities	US	Eqty	Med S&P 600 Stock Index	48611	103696104	BCO	1,671.00	Brink's Co (The)			92,875.44	171,110.40
Equities	US	Eqty	Med S&P 600 Stock Index	48611	103696104	EAT	1,562.00	Brinker International Inc			51,616.94	113,073.18

SOURCE: VisualLEP  
 MODEL: INVENTORY  
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 PRICES: Mkt-SOURCE: QUPPER->TUNZ4  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med SEP 500 Stock Index	48633	110122108	BNV	40,574.00	Bristol Myers Squibb Co			2,863,429.84	1,685,038.22
Equities	US	Eqty	Med SEP 400 Stock Index	49158	11200105	BRX	10,599.00	Brixmor Property Group Inc			207,721.46	244,720.91
Equities	US	Eqty	Med SEP 500 Stock Index	48634	11337103	BR	2,228.00	Broadridge Financial Solutio			345,161.77	438,916.00
Equities	US	Eqty	Med SEP 600 Stock Index	49813	11373M107	BRXL	2,731.00	Brookline Bancorp Inc			27,668.23	22,803.85
Equities	US	Eqty	Med SEP 500 Stock Index	48635	115236101	BR	4,457.00	Brown & Brown Inc			263,306.62	398,500.37
Equities	US	Eqty	Med SEP 500 Stock Index	48637	115637209	BR.B	3,483.00	Brown Forman Inc			240,352.26	150,430.77
Equities	US	Eqty	Med SEP 400 Stock Index	49160	116794108	BRKR	3,560.00	Bruner Corp			226,152.36	227,153.60
Equities	US	Eqty	Med SEP 400 Stock Index	49161	117043109	BC	2,632.00	Brunswick Corp			198,511.85	191,530.64
Equities	US	Eqty	Med SEP 600 Stock Index	49814	118440106	BRE	1,053.00	Buckle Inc			34,412.43	38,897.82
Equities	US	Eqty	Med SEP 500 Stock Index	51831	12008R107	BUDR	4,518.00	Builders Firstsource Inc			760,695.66	625,336.38
Equities	US	Eqty	Med SEP 400 Stock Index	52884	122017106	BURL	2,200.00	Burlington Stores Inc			414,721.70	528,000.00
Equities	US	Eqty	Med SEP 500 Stock Index	48642	12541W209	CHRW	2,420.00	C H Robinson Worldwide Inc			238,450.64	213,250.40
Equities	US	Eqty	Med SEP 600 Stock Index	52422	12685J105	CABO	172.00	CABLE ONE INC			68,044.92	60,888.00
Equities	US	Eqty	Med SEP 400 Stock Index	49167	127190304	CACI	827.00	CACI International Inc			238,996.92	355,717.51
Equities	US	Eqty	Med SEP 600 Stock Index	51291	130570305	CNC	2,500.00	CALITRONIA RES CORP			135,101.75	133,050.00
Equities	US	Eqty	Med SEP 600 Stock Index	52447	1310M509	CALX	2,008.00	CALIX INC			67,529.04	71,143.44
Equities	US	Eqty	Med SEP 600 Stock Index	49626	14174T107	CFRE	3,457.00	CARETRUST RETT INC			64,289.33	86,770.70
Equities	US	Eqty	Med SEP 400 Stock Index	51867	14316J108	CG	7,400.00	CARLITE GROUP INC			293,989.92	297,110.00
Equities	US	Eqty	Med SEP 500 Stock Index	48657	14448C104	CARR	16,163.00	CARRIER GLOBAL CORP			579,053.82	1,019,562.04
Equities	US	Eqty	Med SEP 600 Stock Index	49629	14888U101	CBRX	3,370.00	CARNALYSR PHARMACEUTICALS INC			48,667.81	52,201.30
Equities	US	Eqty	Med SEP 500 Stock Index	48638	12503M108	CBRE	2,023.00	CBRE Holdings Inc			235,985.50	344,031.38
Equities	US	Eqty	Med SEP 500 Stock Index	48639	12504L109	CBG	6,224.00	CBRE Group Inc			437,888.22	554,620.64
Equities	US	Eqty	Med SEP 600 Stock Index	49623	14057J101	CCFM	4,601.00	CCFNB Bancorp Inc			32,803.12	25,259.49
Equities	US	Eqty	Med SEP 500 Stock Index	48645	12119P108	CHTR	2,202.00	COH I LLC			694,375.36	658,309.92
Equities	US	Eqty	Med SEP 500 Stock Index	48640	12514G108	CDM	2,574.00	CDM Corp			413,643.87	576,164.16
Equities	US	Eqty	Med SEP 400 Stock Index	49174	12118V207	CELH	5,046.00	CERSTUS HLDGS INC			179,304.78	288,076.14
Equities	US	Eqty	Med SEP 600 Stock Index	49632	12202L107	CSR	546.00	CENTERSPACE			33,944.91	36,925.98
Equities	US	Eqty	Med SEP 600 Stock Index	49638	156727109	CNNC	1,402.00	CERENCE INC			29,503.29	3,967.66
Equities	US	Eqty	Med SEP 600 Stock Index	49639	157210105	CEVA	826.00	CEVA Inc			21,133.25	15,933.54
Equities	US	Eqty	Med SEP 500 Stock Index	48641	125269100	CP	3,970.00	CP Industries Holdings			370,013.45	294,256.40
Equities	US	Eqty	Med SEP 400 Stock Index	51443	165367735	CHK	3,900.00	CHESAPEAKE ENERGY CORP			331,032.02	320,541.00
Equities	US	Eqty	Med Ballie Gifford US EQ Growth	44586	16791L109	CHWY	29,172.00	CHWY INC			1,016,709.98	794,645.28
Equities	US	Eqty	Med SEP 400 Stock Index	50951	674215207	CHRD	2,141.00	CHORD ENERGY CORPORATION			314,459.10	359,002.88
Equities	US	Eqty	Med SEP 500 Stock Index	49060	H1467J104	CB	8,068.00	CHUBB LIMITED			1,429,821.45	2,057,985.44
Equities	US	Eqty	Med SEP 400 Stock Index	49180	11184R108	CHDN	2,346.00	CHURCHILL DOWNS INC			277,824.58	327,501.60
Equities	US	Eqty	Med SEP 400 Stock Index	48643	125331100	CI	6,045.00	CIGNA CORP NEW			1,679,133.63	1,998,295.65
Equities	US	Eqty	Med SEP 500 Stock Index	48673	114610105	CFG	9,349.00	CITIZENS FINL GROUP INC			519,153.34	336,844.47
Equities	US	Eqty	Med SEP 400 Stock Index	51512	17888H103	BCEI	3,048.00	CIVITAS RESOURCES INC			248,107.20	210,312.00

SOURCE: VisualQED  
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T E A C H E R S R E P T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	CLASS	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	51953	051774107	AUR	167,144.00	CLEARWAY COM				500,309.40	642,988.88
Equities	US	Eqty	Med S&P 600 Stock Index	51953	18539C204	CWEN	2,600.00	CLERWAY ENRGY INC				66,823.38	64,134.00
Equities	US	Eqty	Med S&P 500 Stock Index	48644	12572Q105	CME	6,852.00	CME Group Inc				1,236,898.55	1,347,103.20
Equities	US	Eqty	Med S&P 500 Stock Index	48645	125896100	CMS	5,520.00	CMS Energy Corp				355,427.44	328,605.60
Equities	US	Eqty	Med S&P 400 Stock Index	49163	12621E103	CNO	4,043.00	CNO Financial Group				80,724.03	112,071.96
Equities	US	Eqty	Med S&P 400 Stock Index	49164	12630J108	CNX	6,703.00	CNX RESOURCES CORPORATION				99,095.20	162,882.90
Equities	US	Eqty	Med S&P 400 Stock Index	49187	19276J107	ITIV	4,586.00	COHERENT CORP				163,776.23	332,301.56
Equities	US	Eqty	Med S&P 600 Stock Index	48656	19469J104	COLL	1,214.00	COLLEGIUM PHARMACEUTICAL INC				23,051.43	39,080.80
Equities	US	Eqty	Med S&P 600 Stock Index	50663	20576B302	CRK	3,076.00	COMSTOCK RES INC				33,741.47	31,928.88
Equities	US	Eqty	Med S&P 400 Stock Index	49192	20602D101	CNXC	1,506.00	CONCENTRIX CORP				157,790.39	95,299.68
Equities	US	Eqty	Med S&P 600 Stock Index	48668	20854I108	CEIX	1,167.00	CONSOL ENERGY INC NEW				73,151.97	119,069.01
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	50477	0030VR016		4,994.00	CONTRA ABTOMED INC				.01	.01
Equities	US	Eqty	Med S&P 500 Stock Index	50480	0030VR016		858.00	CONTRA ABTOMED INC				.01	.01
Equities	US	Eqty	Med S&P 400 Stock Index	51921	21874G102	CNM	4,800.00	CORE & MAIN INC				193,619.98	234,912.00
Equities	US	Eqty	Med S&P 600 Stock Index	51074	21867A105	CLB	1,650.00	CORE LABORATORIES LUXEMBOURG				29,766.09	33,478.50
Equities	US	Eqty	Med S&P 600 Stock Index	48671	21871N101	CXW	4,191.00	CORECTIV INC				36,253.71	54,399.18
Equities	US	Eqty	Med S&P 500 Stock Index	52256	21994A106	CPAY	1,472.00	CORPAY INC				270,952.74	392,155.52
Equities	US	Eqty	Med S&P 600 Stock Index	48672	22041X102	CRSR	1,364.00	CORSTAR GAMING INC				13,882.88	15,058.56
Equities	US	Eqty	Med S&P 500 Stock Index	48688	22052L104	CTVA	13,793.00	CORTEVA INC				805,874.27	743,994.42
Equities	US	Eqty	Med S&P 400 Stock Index	49195	22207O203	COTY	12,770.00	COTY INC				119,292.30	127,955.40
Equities	US	Eqty	Med S&P 400 Stock Index	50896	22440I104	CR	1,672.00	CRANE CO				108,366.36	242,406.56
Equities	US	Eqty	Med S&P 400 Stock Index	49198	22444I105	CR	1,688.00	CRANE HOLDINGS CO				64,816.73	103,676.96
Equities	US	Eqty	Med S&P 400 Stock Index	51201	22836E106	CKK	4,100.00	CROWN HOLDINGS INC				349,732.05	304,999.00
Equities	US	Eqty	Med S&P 600 Stock Index	48645	126349109	CSGS	1,141.00	CSG Systems International In				58,739.58	46,974.97
Equities	US	Eqty	Med S&P 500 Stock Index	48646	126408103	CSX	41,471.00	CSX Corp				1,153,781.20	1,387,204.95
Equities	US	Eqty	Med S&P 400 Stock Index	49616	12650J109	CTS	1,134.00	CTS Corp				46,739.41	57,414.42
Equities	US	Eqty	Med S&P 400 Stock Index	50495	22966J109	CUBR	7,675.00	CUBESMART				322,127.25	346,679.75
Equities	Internatl	Internatl	Med S&P 600 Stock Index	50624	G2177B108	CWK	5,719.00	CUSHMAN WAKEFIELD PLC				66,482.50	59,477.60
Equities	US	Eqty	Med S&P 600 Stock Index	48617	12660U105	CVBF	4,682.00	CVB Financial Corp				90,305.77	80,717.68
Equities	US	Eqty	Med S&P 600 Stock Index	50957	12662P108	CVI	1,035.00	CVR Energy Inc				26,046.99	27,706.95
Equities	US	Eqty	Med S&P 500 Stock Index	50990	23285D109	CVSR	24,887.00	CVS Health Corporation				2,450,056.54	1,475,732.22
Equities	US	Eqty	Med S&P 600 Stock Index	49186	12705S101	CBT	838.00	CYTEK BIOSCIENCES INC				10,181.70	4,676.04
Equities	US	Eqty	Med S&P 400 Stock Index	49186	12705S101	CBT	1,991.00	Cabot Corp				134,020.24	182,952.99
Equities	US	Eqty	Med S&P 400 Stock Index	50202	12740C103	CADN	6,400.00	Cadence Bank				170,270.01	180,992.00
Equities	US	Eqty	Med S&P 400 Stock Index	48649	127387108	CADS	5,251.00	Cadence Design System Inc				857,799.02	1,615,995.25
Equities	US	Eqty	Med S&P 500 Stock Index	48650	12769E100	CZR	4,085.00	Caesars Entertainment Inc				145,146.28	162,337.90
Equities	US	Eqty	Med S&P 500 Stock Index	48651	12780J202	CAIK	1,351.00	Cal-Maine Foods Inc				74,045.53	82,559.61
Equities	US	Eqty	Med S&P 600 Stock Index	49619	12824E105	CVGW	631.00	Calavo Growers Inc				20,479.58	14,323.70

SOURCE: VisualQED  
 MODEL: INVENTORY  
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TRACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUNDD/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49620	129500104	QAL	1,307.00	Caleres Inc Com			30,364.28	43,915.20
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49621	130788102	CWT	1,936.00	California Water Service Gro			107,609.96	93,876.64
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	51832	131193104	MODG	4,904.00	Callaway Golf Co			69,832.96	75,031.20
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48651	133331102	CPT	2,023.00	Campden Property Trust			243,529.04	220,729.53
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48652	134429109	CPB	3,862.00	Campbell Soup			185,785.16	173,619.98
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48653	14040H105	COF	7,492.00	Capital One Financial Corp			696,335.99	1,037,267.40
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	49605	G1890L107	CPRI	4,111.00	Capri Holdings Ltd			161,629.42	136,332.68
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	51191	141788109	CARG	3,000.00	CardGurus Inc			68,427.30	78,600.00
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48654	14149Y108	CAH	5,187.00	Cardinal Health Inc			449,339.44	509,985.84
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	49170	142339100	CSL	1,830.00	Carlisle Cos Inc			741,534.30	741,534.30
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48655	143130102	KKK	3,048.00	Carmax Inc			245,104.41	223,540.32
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48656	143568300	CCL	18,609.00	Carlisle Cos Inc			170,083.29	348,360.48
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49627	144285103	CRS	1,719.00	Carpenier Technology			72,182.43	188,368.02
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49628	14575E105	CARS	2,248.00	Cars.com Inc			44,285.60	44,285.60
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	49171	146229109	CRF	1,377.00	Carters Inc			93,397.59	85,332.69
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	49172	147528103	CMSY	1,317.00	Casey's General Stores Inc			288,920.30	502,514.52
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48658	148606102	CMTF	3,406.00	Catalent Inc			259,496.43	191,519.38
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48659	149123101	CMT	10,169.00	Catepillar Inc			1,689,140.55	3,387,293.90
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	51459	149150104	CMTY	2,632.00	Cathay General Bancorp			97,094.48	99,279.04
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48660	150870103	CE	2,062.00	Celanese Corp Del			185,787.65	278,143.18
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48661	15135B101	CNC	11,142.00	Centene Corp			881,490.00	738,714.60
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48662	15169T107	CNP	12,000.00	Centropoint Energy Inc			370,014.32	371,760.00
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49633	133527106	CENT	345.00	Central Garden & Pet Co			10,669.58	13,282.50
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49634	153527205	CENVA	1,930.00	Central Garden & Pet Co CL A			55,766.11	63,747.90
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49635	154760409	CFP	974.00	Central Pacific Financial Co			17,235.91	20,648.80
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49636	156431108	CENX	1,822.00	Century Aluminum Co			12,851.59	30,518.50
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49637	156504300	CCS	1,023.00	Century Communities Inc			34,987.97	83,358.18
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48663	15677J108	CPAY	2,612.00	Ceridian HCM Hldg Inc			144,531.56	129,555.20
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	50977	15687V109	CHRT	3,057.00	Certara Inc			71,333.10	42,339.45
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	49175	15872M104	CHK	7,169.00	ChampionX Corp			157,303.55	238,082.49
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	48664	159664107	CHL	960.00	Charles River Laboratories			179,331.95	198,316.80
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	49176	16115Q308	GMLS	1,267.00	Chart Industries Inc			188,780.03	182,878.78
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49640	16208T102	CLDT	1,737.00	Chatham Lodging Trust			17,719.26	17,719.26
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49641	163072101	CXKE	1,729.00	Chesseck Factory			54,226.99	67,932.41
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	49177	16359R103	CHRE	5,266.00	Chemad Corp			259,380.50	285,397.08
Equities US Eqty	US Eqty	Med SEP 400	Stock Index	49178	16385I108	CC	5,485.00	Chemours Company			148,737.93	123,796.45
Equities US Eqty	US Eqty	Med SEP 600	Stock Index	49643	165303108	CPK	631.00	Chesapeake Utilities Corp			77,895.03	67,012.20
Equities US Eqty	US Eqty	Med SEP 500	Stock Index	48666	166764100	CVX	39,012.00	Chevron Corp			5,642,716.53	6,102,257.04



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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IS-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med Sep 500 Stock Index	4667	169565106	CMG	26,250.00	Choice Mexican Grill Ct A			817,988.79	1,644,562.50
Equities	US	Eqty	Med Sep 400 Stock Index	46179	1699003106	CHH	1,023.00	Choice Hotels Intl Inc			119,189.86	121,737.00
Equities	US	Eqty	Med Sep 500 Stock Index	46686	171340102	CHD	4,623.00	Church & Dwight Co Inc			350,970.80	479,312.64
Equities	US	Eqty	Med Sep 600 Stock Index	46646	171604101	CHDY	670.00	Chuy's Holdings Inc			19,553.13	17,366.80
Equities	US	Eqty	Med Sep 400 Stock Index	49181	171779309	CIEM	5,299.00	Clema Corp			223,252.01	255,305.82
Equities	US	Eqty	Med Sep 500 Stock Index	46669	172062101	CINF	2,843.00	Cincinnati Financial Corp			258,262.34	335,758.30
Equities	US	Eqty	Med Sep 600 Stock Index	46647	17243V102	CNK	3,822.00	Cinemark Holding Inc			54,647.88	82,631.64
Equities	US	Eqty	Med Sep 500 Stock Index	46671	172908105	CTAS	1,652.00	Cintas Corp			646,812.09	1,156,829.52
Equities	US	Eqty	Med Sep 400 Stock Index	46182	172155100	CRUS	1,978.00	Cirrus Logic Inc			156,686.06	252,511.48
Equities	US	Eqty	Med Sep 500 Stock Index	46670	172758102	CSCO	79,202.00	Cisco System Inc			3,259,209.75	3,762,887.02
Equities	US	Eqty	Med Sep 500 Stock Index	46672	172967424	C	37,026.00	Citigroup Inc			1,614,837.81	2,349,669.96
Equities	US	Eqty	Med Sep 600 Stock Index	46649	177835105	CHCO	528.00	City Holding Co			46,802.86	56,100.00
Equities	US	Eqty	Med Sep 400 Stock Index	46183	184496107	CLH	1,780.00	Clean Harbors Inc			216,426.25	402,547.00
Equities	US	Eqty	Med Sep 600 Stock Index	46652	18538R103	CLW	595.00	Clearwater Paper Corp			20,704.98	28,839.65
Equities	US	Eqty	Med Sep 400 Stock Index	49184	185899101	CLF	18,321.00	Cleveland-Cliffs Inc			259,369.09	281,960.19
Equities	US	Eqty	Med Sep 500 Stock Index	46675	189054109	CLX	2,343.00	Clorox Co			329,013.98	319,749.21
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	46583	18915M107	NET	29,297.00	Cloudflare Inc			1,494,013.45	2,426,670.51
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	44587	22160N109	CSGP	19,055.00	Costar Group Inc			1,455,245.24	1,412,737.70
Equities	US	Eqty	Med Sep 500 Stock Index	46515	22160N109	CSGP	7,607.00	Costar Group Inc			532,216.37	563,982.98
Equities	US	Eqty	Med Sep 600 Stock Index	46631	149568107	CVCO	293.00	Coastal Banking Co Inc			73,479.91	101,427.81
Equities	US	Eqty	Med Sep 500 Stock Index	46676	191216100	KO	74,373.00	Coca Cola Co			4,341,451.80	4,733,841.45
Equities	US	Eqty	Med Sep 400 Stock Index	46185	191098102	COKE	162.00	Coca-Cola Bottling Co			80,822.51	175,770.00
Equities	US	Eqty	Med Sep 600 Stock Index	46653	19239V302	CCOI	1,518.00	Cogent Communications Holdin			92,791.77	85,675.92
Equities	US	Eqty	Med Sep 400 Stock Index	49186	192442103	CGMX	6,132.00	Cognex Corp			274,838.63	286,732.32
Equities	US	Eqty	Med Sep 500 Stock Index	46677	192446102	CTSH	9,925.00	Cognizant Tech Solutions			588,181.37	674,900.00
Equities	US	Eqty	Med Sep 600 Stock Index	52586	19247A100	CNS	885.00	Cohen & Steers Inc			62,399.93	64,215.60
Equities	US	Eqty	Med Sep 500 Stock Index	46655	192576106	COHU	1,717.00	Cohn Inc			50,947.08	56,832.70
Equities	US	Eqty	Med Sep 500 Stock Index	46678	194162103	CL	15,971.00	Colgate Palmolive Co			1,204,105.49	1,549,825.84
Equities	US	Eqty	Med Sep 400 Stock Index	46653	197236102	COLB	7,233.00	Columbia Banking System Inc			181,178.94	143,864.37
Equities	US	Eqty	Med Sep 400 Stock Index	49188	197816106	COLM	1,252.00	Columbia Sportswear Co			92,739.24	99,008.16
Equities	US	Eqty	Med Sep 500 Stock Index	46679	20030N101	CMCSA	85,234.00	Comcast Corp Cl A			2,645,755.21	3,337,763.44
Equities	US	Eqty	Med Sep 600 Stock Index	56666	200340107	CMA	2,484.00	Comerica Inc			117,518.04	126,783.36
Equities	US	Eqty	Med Sep 400 Stock Index	51833	199908104	FIX	1,274.00	Confort Systems USA Inc			261,666.86	387,448.88
Equities	US	Eqty	Med Sep 400 Stock Index	49191	20416102	CVLT	1,583.00	CommVault Systems Inc			89,317.91	192,445.31
Equities	US	Eqty	Med Sep 400 Stock Index	49189	200525103	CBSH	4,245.00	Commerce Bancshares Inc			242,673.71	236,786.10
Equities	US	Eqty	Med Sep 400 Stock Index	49189	201723103	CMC	4,258.00	Commercial Metals Co			170,699.73	234,147.42
Equities	US	Eqty	Med Sep 600 Stock Index	46569	203607106	CBU	1,913.00	Community Bank System Inc			107,445.42	90,312.73
Equities	US	Eqty	Med Sep 600 Stock Index	46661	20369C106	CHCT	830.00	Community Healthcare Trust I			28,075.45	19,413.70

SOURCE: Visualized  
 MODEL: INVENTORY  
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 BASIS: Trade (STC FROM MARKET-LIBRARY)  
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REACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48662	20451N101	COMP	1,216.00	Compass Mineral Internationa			41,940.61	12,551.28
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48681	205687102	CMG	9,144.00	Comagra Brands Inc			313,351.20	259,872.48
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49670	218352102	CORT	3,396.00	Concept Pharmaceuticals Inc			81,208.11	110,336.60
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49665	207410101	CNMD	1,084.00	Concept Corp			110,168.17	75,142.88
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48682	20825C104	COP	24,641.00	ConocoPhillips			2,500,114.93	2,818,437.58
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49669	20903A107	CNSL	2,631.00	Consolidated Communications			11,011.74	11,576.40
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48683	209151004	ED	6,749.00	Consolidated Edison Inc			635,482.19	603,495.58
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48684	21036P108	SRZ	3,099.00	Constellation Edison Inc			721,445.74	797,310.72
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48686	21704A106	CPRT	16,288.00	Constellation Brands Inc A			439,143.54	882,158.08
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49673	221006109	CRVL	327.00	CorVel Corp			56,973.94	83,146.29
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48687	219350105	GLW	14,485.00	Corning Inc			440,305.74	562,742.25
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49194	220827108	OPC	3,978.00	Corporate Office Properties			92,866.70	99,569.34
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48689	22168X105	COG	8,740.00	Costco Wholesale Corp			4,301,189.36	7,428,912.60
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48648	127097103	COG	15,356.00	Coterra Energy Inc			400,311.28	409,544.52
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	48673	22266M104	COOR	48,391.00	Coursera Inc Common Stock			1,697,215.41	346,479.56
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49196	222795502	COZ	5,359.00	Cousins Property Inc			119,063.06	124,060.85
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50819	22410J106	CBRL	848.00	Cracker Barrel Old Country S			91,820.63	35,751.68
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49199	227046109	CROX	2,182.00	Cross Inc			199,179.37	318,441.08
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49675	227483104	CRRN	1,293.00	Cross Country Healthcare Inc			32,694.81	17,895.12
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48690	22822V101	CCT	8,248.00	Crown Castle Intl Corp			1,256,005.28	805,829.60
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49200	229899109	CFR	2,267.00	Cullen Frost Bankers Inc			271,626.75	230,395.21
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48691	231021106	CMI	2,689.00	Cummins Inc			553,792.08	744,664.77
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49201	231561101	CM	1,357.00	Curtiss Wright Corp			208,292.43	367,719.86
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49677	23204G100	CUBI	1,086.00	Customers Bancorp Inc			25,736.51	52,106.28
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	52250	23282W605	CYTK	3,354.00	Cytokinetics Inc			213,817.50	181,719.72
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48692	23331A109	DHI	6,096.00	D R Horton Inc			425,575.30	859,109.28
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	44588	24823R105	DMLI	12,362.00	DANAHER INC			1,149,732.15	1,603,227.78
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	45504	23804L103	DDOG	27,300.00	DigitalOcean Holdings Inc			966,661.56	633,906.00
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	52338	24906P109	KRAY	7,398.00	DEMATI THERAPEUTICS INC			236,126.34	184,284.18
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48702	252131107	DXCM	7,479.00	DEXCOM INC			605,658.99	847,969.02
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48704	253868103	DCN	5,417.00	DIGITAL RUBY TR INC			558,246.06	823,654.85
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	52336	25402D102	DOCN	1,750.00	DIGITALOCEAN HDSGS INC			66,886.93	60,812.50
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49689	25432X102	DDOM	1,153.00	DIME COMMUNITY BANCSHARES IN			27,976.21	23,521.20
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48708	256677105	DG	4,354.00	DOLLAR GEN CORP NEW			1,042,065.69	575,729.42
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49693	25787G100	DTIN	999.00	DONNELY FINL SOLUTIONS INC			35,671.32	54,134.58
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	46152	25809K105	DSH	23,748.00	DOORASH INC			2,372,423.03	2,583,307.44
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50115	Y2106R110	LPG	1,128.00	DORIAN LPG LTD			19,742.93	47,330.88
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50611	25862V105	DV	4,531.00	DOUBLEVERITY HDSGS INC			128,767.88	88,218.57

SOURCE: Visualized  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med Sep 500 Stock Index	48713	260557103	DOM	13,883.00	DOM INC			612,676.17	736,493.15
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	50674	26622B107	DOCS	17,774.00	DOXMITY INC			589,190.92	497,138.78
Equities	US	Eqty	Med Sep 400 Stock Index	51240	26622B107	DOCS	4,200.00	DOXMITY INC			149,348.64	117,474.00
Equities	US	Eqty	Med Sep 400 Stock Index	51245	26210C104	DBX	9,400.00	DBOPKO INC			253,045.44	211,218.00
Equities	US	Eqty	Med Sep 400 Stock Index	48202	2335M107	DTM	3,420.00	DT MIDSTREAM INC			166,152.25	242,922.60
Equities	US	Eqty	Med Sep 500 Stock Index	48693	23331107	DTE	3,688.00	DTE Energy Co			457,602.98	409,404.88
Equities	US	Eqty	Med Sep 400 Stock Index	55335	26603R106	DUOL	640.00	DUOLINGO INC			112,509.93	133,548.80
Equities	US	Eqty	Med Sep 500 Stock Index	48716	26614N102	DD	9,695.00	DUPONT DE NEMOURS INC			494,179.62	780,350.55
Equities	US	Eqty	Med Sep 600 Stock Index	51602	25355L106	DXC	7,349.00	DXC TECHNOLOGY CO			152,459.42	140,292.41
Equities	US	Eqty	Med Sep 600 Stock Index	48681	233377407	DXPE	564.00	DXP Enterprises Inc			13,706.66	25,853.76
Equities	US	Eqty	Med Sep 600 Stock Index	48686	268158201	DXPE	4,191.00	DYNAMIX TECHNOLOGIES CORP			44,920.97	47,064.93
Equities	US	Eqty	Med Sep 500 Stock Index	48697	23918R108	DVA	1,152.00	DAVITA Inc			98,817.47	159,632.64
Equities	US	Eqty	Med Sep 600 Stock Index	51340	23582S205	DAN	4,517.00	Dana Incorporated			74,846.69	54,746.04
Equities	US	Eqty	Med Sep 500 Stock Index	48695	23585L102	DHR	12,333.00	Danaher Corp			2,903,972.79	3,081,400.05
Equities	US	Eqty	Med Sep 500 Stock Index	48686	237194105	DRI	2,369.00	Darden Restaurants Inc			291,184.71	358,477.08
Equities	US	Eqty	Med Sep 400 Stock Index	48204	237266101	DAR	5,666.00	Darling Ingredients Inc.			351,328.75	208,225.50
Equities	US	Eqty	Med Sep 600 Stock Index	48682	23837109	PLAY	1,516.00	Dave & Buster's Entertainment			51,539.16	60,351.96
Equities	US	Eqty	Med Sep 500 Stock Index	52243	243537107	DECK	937.00	Deckers Outdoor Corp			874,267.85	906,969.15
Equities	US	Eqty	Med Sep 500 Stock Index	48698	24419105	DE	5,315.00	Deere & Co			1,794,469.38	1,985,843.45
Equities	US	Eqty	Med Sep 500 Stock Index	48689	247361702	DAL	12,218.00	Delta Air Lines Inc			350,452.47	579,621.92
Equities	US	Eqty	Med Sep 600 Stock Index	48683	248019101	DLX	1,534.00	Deluxe Corp			24,542.00	34,453.64
Equities	US	Eqty	Med Sep 600 Stock Index	48684	250565108	DRI	2,007.00	Designer Brands Inc			22,949.60	13,707.81
Equities	US	Eqty	Med Sep 500 Stock Index	48701	25179M103	DVN	11,693.00	Devon Energy Corp			672,525.17	554,248.20
Equities	US	Eqty	Med Sep 500 Stock Index	48703	25278X109	FANG	3,253.00	Diamondback Energy Inc			371,923.50	651,218.07
Equities	US	Eqty	Med Sep 600 Stock Index	48685	252784301	DRH	7,516.00	Diamondrock Hospitality Co			59,863.04	63,510.20
Equities	US	Eqty	Med Sep 600 Stock Index	48206	253391102	DKS	2,014.00	Dicks Sporting Goods Inc			245,650.72	432,707.90
Equities	US	Eqty	Med Sep 600 Stock Index	48687	253798102	DGII	1,248.00	Digi International Corp			39,700.82	28,616.64
Equities	US	Eqty	Med Sep 600 Stock Index	48690	254423106	DIN	558.00	DineEquity Inc			35,845.11	20,199.60
Equities	US	Eqty	Med Sep 600 Stock Index	48691	254434101	DIOD	1,619.00	Diodes Inc			118,796.07	116,454.67
Equities	US	Eqty	Med Sep 600 Stock Index	48706	254709108	DFS	5,353.00	Discover Financial Services			495,467.06	700,225.93
Equities	US	Eqty	Med Sep 500 Stock Index	48705	254687106	DIS	34,721.00	Disney Walt Co (Holding Co)			3,468,665.28	3,447,448.09
Equities	US	Eqty	Med Sep 400 Stock Index	51336	256597107	DLB	2,100.00	Dolby Laboratories Inc CL A			173,205.25	166,383.00
Equities	US	Eqty	Med Sep 500 Stock Index	48709	256746108	DLTR	4,290.00	Dollar Tree Inc			608,410.18	458,043.30
Equities	US	Eqty	Med Sep 500 Stock Index	48710	25756U109	D	15,458.00	Dominion Resources Inc			1,186,214.57	757,442.00
Equities	US	Eqty	Med Sep 500 Stock Index	48711	25754A201	DPZ	678.00	Dominos Pizza Inc			221,435.94	350,071.74
Equities	US	Eqty	Med Sep 400 Stock Index	48207	257651109	DOCI	4,373.00	Dorlandson Co Inc			248,895.97	312,931.88
Equities	US	Eqty	Med Sep 600 Stock Index	48694	258278100	DOXY	1,007.00	Dorman Products Inc			84,237.07	92,130.36
Equities	US	Eqty	Med Sep 600 Stock Index	51143	25960P109	DEI	6,220.00	Douglas Emmett Inc			79,491.60	82,798.20

SOURCE: VisualLEED  
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TEACHERS RETIREMENT  
 SYSTEMS OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48712	260003108	DOV	2,740.00	Dover Corp				329,170.08	494,433.00
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49629	282037104	DRQ	1,224.00	Drill-Quip Inc				28,094.34	22,776.40
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48715	26441C204	DKK	14,677.00	Duke Energy Corp New Com				1,496,320.04	1,471,075.71
Equities US Eqty	US Eqty	Med Ballie Gifford US EQ Growth	47724	26603R106	DIOL	8,262.00	Duoling Inc Cl A COM				991,776.34	1,724,031.54
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50821	267475101	DR	1,100.00	Dycor Industries Inc				104,118.02	185,636.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49210	268150109	DR	8,265.00	Dynalrace Holdings LLC				318,519.73	369,776.10
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51881	278768106	SMTS	1,676.00	ECOSTAR CORP				29,805.99	29,849.56
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49703	280350102	ERC	1,846.00	EGEMELI PERS CARE CO				74,730.77	74,190.74
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48601	036752103	ELV	4,585.00	ELDVANCE HEALTH INC				2,076,791.47	2,484,428.10
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49705	28852N109	ERC	2,029.00	ELLINGTON FINANCIAL INC				24,288.64	24,510.32
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49706	29082K105	EMBCV	2,059.00	EMBECTA CORP				57,965.53	25,737.50
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49218	29261A100	ERC	3,526.00	EMCOMPASS HEALTH CORP				191,989.79	302,495.54
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51460	29272M109	ENR	2,343.00	EMERGIZER HLDGS INC NEW				80,575.77	69,212.22
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49712	292765104	ERAC	2,110.00	EMERRAC TOOL GROUP CORP				41,808.14	80,559.80
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49713	29332G102	ERAB	1,767.00	EMHABIT INC				23,774.39	15,761.64
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49715	29357K103	ENVA	1,140.00	ENOVAS INTL INC				41,123.15	70,965.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50289	194014502	ENOV	1,872.00	ENOVIS CORP				103,485.68	84,614.40
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49222	29445U104	NVST	5,773.00	ENVISTA HOLDINGS CORPORATION				206,721.94	96,004.99
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48717	26875P101	EPAM	11,155.00	EPG Resources Inc				1,205,901.10	1,404,079.85
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48727	29448B104	EPAM	1,088.00	EPAM Systems Inc				394,955.12	204,663.68
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49212	26884U109	EPR	2,650.00	EPR Prcys Com Sh Ben Inc				102,973.35	111,247.00
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50181	26884L109	EQT	6,994.00	EQT Corp				291,999.50	258,658.12
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48729	29444U700	EQIX	1,729.00	EQUNIX INC				1,015,319.36	1,308,161.40
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51968	29428E101	ERH	11,200.00	EQUITABLE HLDGS INC				364,047.34	457,632.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51302	29472R108	ELMS	6,200.00	EQUITY LIFESTYLE PRYS INC				430,646.64	403,806.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50340	29605J106	ESAB	1,684.00	ESCO Technologies Inc				88,364.84	159,020.12
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49718	296315104	ESE	921.00	ESCO Corp				77,630.88	96,741.84
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49224	29670G102	WPRG	8,440.00	ESSENTIAL UTILITIES INC				363,209.54	315,065.20
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49225	296736109	EBPT	1,662.00	EUROWEST NORDWIDE INC				154,142.65	172,017.00
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48733	30034W106	EVRG	4,367.00	EVEREY INC				279,823.02	231,319.99
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49721	30040P103	EVTC	2,351.00	EVERTEC Inc				76,572.71	78,170.75
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51239	30212M100	EXPI	2,400.00	EXM WORLD HLDGS INC				52,933.44	27,084.00
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49729	302301106	EXPW	1,913.00	EXCORP Inc				15,950.82	20,029.11
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49699	268948106	ESBN	1,141.00	Eagle Bancorp Inc				37,438.83	21,564.90
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49713	26969P108	EXP	1,331.00	Eagle Materials Inc				168,323.42	289,439.26
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49214	27579R104	EMBC	4,985.00	East West Bancorp Inc				286,317.19	365,051.55
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49701	27616P103	DRA	3,236.00	Eastlery Government Properti				47,940.79	40,029.32
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49215	277276101	EGP	1,542.00	Eastgroup Properties Inc				240,797.66	262,294.20

SOURCE: VISA/JOED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IS-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 500 Stock Index	48718	27732100	EMM	2,446.00	Eastman Chemical Co			179,740.44	239,634.62
Equities	US	Eqty	Med S&P 500 Stock Index	49046	629183103	EMR	7,594.00	Boston Corp Plc			1,021,498.11	2,381,098.70
Equities	US	Eqty	Med S&P 500 Stock Index	48718	278642103	EBAY	10,668.00	EBay Inc			415,339.83	573,084.96
Equities	US	Eqty	Med S&P 500 Stock Index	48720	278865100	ECL	4,726.00	Ecolab Inc			703,784.00	1,124,788.00
Equities	US	Eqty	Med S&P 500 Stock Index	48721	281020107	ETX	7,261.00	Edison International			464,891.16	521,412.41
Equities	US	Eqty	Med S&P 500 Stock Index	48722	28116E108	EW	11,847.00	Edwards Lifesciences Corp			1,006,253.81	1,094,307.39
Equities	US	Eqty	Med S&P 500 Stock Index	48723	285512109	EA	5,353.00	Electronic Arts Inc			620,047.31	745,833.39
Equities	US	Eqty	Med S&P 400 Stock Index	48216	29084Q100	EME	1,746.00	Emcor Group Inc			243,613.23	637,429.68
Equities	US	Eqty	Med S&P 500 Stock Index	48724	291011104	EMR	11,321.00	Emerson Electric Co			843,645.82	1,247,121.36
Equities	US	Eqty	Med S&P 500 Stock Index	49708	292218104	ETG	972.00	Employers Holdings Inc			35,962.69	41,436.36
Equities	US	Eqty	Med S&P 600 Stock Index	49710	292554102	ECPG	850.00	Encore Capital Group Inc			39,444.08	35,470.50
Equities	US	Eqty	Med S&P 600 Stock Index	49711	292562105	WTR	580.00	Encore Wire Corp			80,081.03	168,101.40
Equities	US	Eqty	Med S&P 400 Stock Index	48220	292753102	ENS	1,437.00	Enersys			101,040.64	148,758.24
Equities	US	Eqty	Med S&P 500 Stock Index	48725	29355A107	ENPH	2,574.00	Enphase Energy Inc			718,123.52	256,653.54
Equities	US	Eqty	Med S&P 500 Stock Index	49714	29355X107	NPO	739.00	Emporo Industries Inc			68,178.17	107,576.23
Equities	US	Eqty	Med S&P 500 Stock Index	48728	29364G103	EMR	3,867.00	Emterra Corp			424,961.85	413,769.00
Equities	US	Eqty	Med S&P 600 Stock Index	51708	29404X106	ENV	1,946.00	Envestnet Inc			71,165.22	121,800.14
Equities	US	Eqty	Med S&P 500 Stock Index	48728	294423105	EPX	2,330.00	Equifax Inc			409,805.66	564,931.80
Equities	US	Eqty	Med S&P 400 Stock Index	49223	294600101	ETRM	15,307.00	Equitrans Midstream Corp			101,097.84	198,684.86
Equities	US	Eqty	Med S&P 500 Stock Index	48730	294761107	EQR	6,519.00	Equity Residential			438,172.22	452,027.46
Equities	US	Eqty	Med S&P 400 Stock Index	51362	29530P102	ERIE	890.00	Erie Indemnity Co			247,918.32	322,536.00
Equities	US	Eqty	Med S&P 400 Stock Index	49506	29538U102	ESMT	3,809.00	Essent Group Limited Common			146,545.83	214,027.71
Equities	US	Eqty	Med S&P 600 Stock Index	49719	29670E107	EPRT	5,031.00	Essential Properties Realty			113,307.49	139,409.01
Equities	US	Eqty	Med S&P 500 Stock Index	48731	297178105	BSS	1,242.00	Essent Property Trust Inc			302,862.41	338,072.40
Equities	US	Eqty	Med S&P 500 Stock Index	48831	518439104	EL	4,148.00	Estee Lauder Companies Cl A			1,033,303.38	470,075.20
Equities	US	Eqty	Med S&P 600 Stock Index	48720	297602104	EMD	810.00	Ethan Allen Interiors Inc			19,507.99	22,590.90
Equities	US	Eqty	Med S&P 500 Stock Index	48733	29764A106	EMSY	2,420.00	Etsy Inc			234,242.40	142,731.60
Equities	US	Eqty	Med S&P 400 Stock Index	48226	29977A105	EVR	1,272.00	Evercore Partners Inc			120,151.15	265,122.96
Equities	US	Eqty	Med S&P 500 Stock Index	49047	63023R108	RE	742.00	Everest Re Group Ltd			186,073.44	282,716.84
Equities	US	Eqty	Med S&P 500 Stock Index	48734	30040M108	BS	6,570.00	Everource Energy			560,568.04	372,584.70
Equities	US	Eqty	Med S&P 400 Stock Index	48227	30161Q104	EXEL	11,385.00	Exelixis Inc			199,111.68	255,820.95
Equities	US	Eqty	Med S&P 500 Stock Index	48735	30161N101	EXC	18,685.00	Exelon Corp			768,060.28	646,722.46
Equities	US	Eqty	Med S&P 400 Stock Index	50183	302081104	EXLS	5,585.00	ExlService Holdings			181,476.00	175,145.60
Equities	US	Eqty	Med S&P 500 Stock Index	48736	30212P103	EXPE	2,881.00	Expedia Inc			266,439.01	362,977.19
Equities	US	Eqty	Med S&P 500 Stock Index	48737	30213J109	EXPD	3,189.00	Expeditors Intl Wash Inc			281,267.85	397,955.31
Equities	US	Eqty	Med S&P 500 Stock Index	50870	30214U102	EXPO	1,727.00	Exponent Inc			163,344.45	164,272.24
Equities	US	Eqty	Med S&P 400 Stock Index	48738	30225M102	EXR	5,215.00	Extra Space Storage Inc			825,946.62	810,463.15
Equities	US	Eqty	Med S&P 600 Stock Index	49724	30226D106	EXTR	4,605.00	Extreme Networks Inc			67,266.40	61,937.25

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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/TYPE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48739	30231G102	XOM	90,245.00	Exxon Mobil Corp	7,781,063.79	10,289,004.40			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49228	302520101	PMB	12,407.00	F.N.B. Corp	141,044.34	169,727.76			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48746	315616102	PRIV	1,152.00	F5 Networks Inc	166,713.71	198,408.96			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	5157	30303M102	1PB	7,701.00	FACEBOOK INC	2,620,237.44	3,882,998.22			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48744	30303M102	META	43,725.00	FACEBOOK INC	6,103,734.04	22,047,019.50			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49726	30257X104	FAK	1,252.00	FB Financial Corporation	40,470.16	48,865.56			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48744	313745101	FRF	1,357.00	FEDERAL REALTY INVESTMENT TR	121,016.24	137,016.29			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51529	31620R303	ENR	9,535.00	FIDELITY NATIONAL FINANCIAL	471,219.70	471,219.70			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49237	33766G107	RCPS	1,345.00	FIRSTCASH HOLDINGS INC	118,795.48	141,063.60			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48740	302481303	EMC	2,395.00	EMC Corp	252,371.70	137,832.25			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48755	34959J108	FTV	6,826.00	FORTIVE CORP	409,999.59	505,806.60			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51218	34965K107	FRRE	3,217.00	FORTERA HOLDINGS INC	104,637.78	75,084.78			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50429	34964C106	FRIN	4,650.00	FORTUNE BRANDS INNOVATIONS I	280,672.68	301,971.00			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48757	35137L105	FOXA	5,942.00	FOX CORP	188,126.73	204,226.54			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48758	35137L204	FOX	2,753.00	FOX CORP	80,945.03	88,151.06			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50230	35243J101	FRRT	2,958.00	FRANKLIN BSP REALTY TRUST IN	38,471.95	37,270.80			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49741	35905A109	FTDR	2,903.00	FRONTDOOR INC	73,153.75	98,092.37			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50180	35909D109	FVBR	7,675.00	FRONTIER COMMUNICATIONS PARE	174,216.56	200,931.50			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49229	302941109	FCN	1,226.00	FTI Consulting Inc	206,788.06	264,239.78			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50105	63323L100	FN	1,309.00	Fabrinet	121,268.64	320,430.11			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50812	303075105	FDS	717.00	Factset Research Systems Inc	282,460.50	292,729.59			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50812	303250104	FTCO	477.00	Fair Isaac Corp	324,345.69	710,090.82			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48743	311900104	PAST	10,963.00	Pastenal Co	522,835.44	688,914.92			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49728	313855108	SSS	2,159.00	Federal Signal Corp	97,056.39	180,643.53			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49231	314211103	FTI	2,993.00	Federated Investors Inc CL B	110,367.55	98,409.84			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48745	31428X106	FTS	4,533.00	Fedex Corp	678,747.24	1,359,174.72			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48747	31620M106	FTS	11,642.00	Fidelity National Informatio	928,364.62	877,341.12			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48748	316773100	FTTB	13,076.00	Fifth Third Bancorp	426,642.40	477,143.24			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49232	31847R102	PAR	3,685.00	First American Financial Cor	189,433.95	198,805.75			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49229	31867J106	FBP	6,698.00	First Bancorp	82,144.03	122,506.42			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49730	318910106	FMNC	1,270.00	First Bancorp	41,902.92	40,538.40			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49731	319829107	FCF	3,327.00	First Commonwealth Finl Grou	41,678.61	45,945.87			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49733	330209109	FPAC	3,380.00	First Financial Bancorp	69,059.16	75,103.60			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49233	33020R109	FTIN	4,590.00	First Financial Bankshares I	166,267.84	135,542.70			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49233	33051X108	FHB	4,550.00	First Hawaiian Inc	96,141.03	94,458.00			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49234	330517105	FHN	19,182.00	First Horizon National Corp	381,672.74	302,500.14			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49235	33054K103	FR	4,678.00	First Industrial Realty Trus	230,174.25	222,251.78			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48749	33616C100	PRC	3,419.00	First Republic Bank	467,739.16	68.38			

SOURCE: VisualQED  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50427	336433107	FSLR	1,871.00	First Solar Inc	290,154.68	421,835.66			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48751	337932107	FE	10,886.00	FirstEnergy Corp	426,817.22	416,607.22			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48750	337738108	FLSV	11,078.00	Fiserve Inc	1,079,423.76	1,651,055.12			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49238	33829M101	FLVE	1,961.00	Five Below Inc	317,899.27	213,690.17			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51641	339150101	FMD	3,700.00	Fox & Decor Holdings	334,465.75	367,817.00			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49240	343498101	FLO	6,829.00	Flowers Foods Inc	182,207.20	151,603.80			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49241	34349P105	FLS	4,620.00	Flowers Corp	137,405.96	222,222.00			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49239	343412102	FLR	5,028.00	Fluor Corp	131,116.69	218,969.40			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51461	344849104	FL	2,839.00	Foot Locker Inc	52,493.11	70,747.88			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	48753	345370860	F	75,308.00	Ford Motor	923,736.08	944,362.32			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49735	346375108	FORM	2,747.00	FormFactor Inc	70,634.48	166,275.91			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48754	34959E109	FMNT	12,705.00	Fortinet Inc	623,552.44	765,730.35			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49737	349853101	FMRD	956.00	Forward Air Corp	90,079.52	18,202.24			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49738	35086F109	FCPT	2,901.00	Four Corners Property Trust	73,321.81	71,567.67			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	52335	3518V102	FOXP	1,491.00	Fox Factory Holding Corp	77,800.38	71,851.29			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49739	3531A102	FELE	1,384.00	Franklin Electric Co Inc	124,313.70	133,306.88			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48759	354613101	BMN	5,340.00	Franklin Resources Inc	124,552.26	119,349.00			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48760	356718857	PCX	27,638.00	Freepoint-McMoran Inc.	745,133.91	1,343,206.80			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50106	G36738105	PDP	1,090.00	Fresh Del Monte Produce Inc.	27,880.61	23,816.50			
Equities US Eqty	US Eqty	Med P. Washington Focused Equity	39588	FWFCQMD2		40,849,242.98	Ft Wash Focused Eqty Securilt	73,478,993.68	73,478,993.68			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49742	359664109	FLGR	721.00	Fulgent Genetics Inc	24,287.15	14,146.02			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51146	360271100	FULT	5,921.00	Fulton Financial Corp	77,565.10	100,538.58			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49744	36237H101	GITI	1,546.00	G-III Apparel Group Ltd	23,222.36	41,850.22			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51504	364674108	GPPI	9,100.00	Garmin & LESTORE PPTYS INC	410,832.26	411,411.00			
Equities Internatl	Internatl	Med S&P 500 Stock Index	49061	H2906F109	GRAN	2,907.00	GARMIN LTD	242,530.77	473,608.44			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50482	36266G107	GEHC	6,992.00	GE HEALTHCARE INC	287,537.85	544,816.64			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	52376	36828A101	GEV	5,244.00	GE VERNOVA INC	220,898.42	899,398.44			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48765	369604301	GE	20,978.00	GENERAL ELECTRIC CO	869,326.46	3,334,872.66			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48767	37045V100	GM	27,818.00	GENERAL MTRS CO	990,647.51	1,292,424.28			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49754	371732102	GKOS	1,696.00	GENERAL CORP	86,148.37	200,721.60			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48771	37959E102	GE	1,729.00	GLOBE LIFE INC	172,444.66	142,262.12			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49747	36251C103	GMS	5,000.00	GMS INC	73,096.58	122,365.98			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	52706	380237107	GDDY	2,337.00	GODADDY INC	689,550.00	698,550.00			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49756	38046C109	GOGO	781.00	GOLDEN ENTMT INC	28,348.05	22,481.94			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49757	381013101	GDEN	835.00	GOLDEN ENTMT INC	28,990.95	24,296.91			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51444	3827D109	GSHD	966.00	GOOSHEAD INS INC	60,417.43	47,962.40			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49760	392709101	GRBK	966.00	GREEN BRICK PARTNERS INC	31,648.04	55,293.84			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49246	36282G101	GXO	4,187.00	GXO LOGISTICS INC	183,314.21	211,443.50			

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T R A C E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49247	36467M109	GME	8,948.00	Gamestop Corp CL A			194,966.24	220,926.12
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49248	36467M108	GPS	7,557.00	Gap (The)			65,484.32	180,536.73
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48762	36665N107	IT	1,524.00	Gartner Inc CL A			424,734.06	684,367.44
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49245	361448103	GWT	1,244.00	Galtz Corp			164,655.84	164,655.84
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49761	39304D102	CDOT	1,704.00	Geen Doc Corp			29,818.34	16,102.80
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48763	368736104	GNRC	1,216.00	Generac Holdings Inc			224,021.20	160,779.52
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48764	369581008	GD	4,393.00	General Dynamics Corp			975,617.72	1,274,585.02
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48766	370334104	GIS	11,475.00	General Mills Inc			904,448.56	725,908.50
Equities Internatl	Internatl	Med S&P 400	Stock Index	49507	63922H107	G	5,973.00	Gentpac Ltd			258,942.45	192,270.87
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49249	371901109	GMVX	8,317.00	Gentex Corp			217,260.60	280,366.07
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49751	37253A103	THRM	1,161.00	Gentherm Inc			67,667.00	58,246.92
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48768	372460105	GPC	2,659.00	Genuine Parts			407,647.23	371,942.48
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49750	37247D106	GNW	17,952.00	Gemworth Financial Inc CL A			73,792.16	108,430.08
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49745	36162J106	GSO	4,421.00	Geo Group Inc			32,868.40	63,485.56
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49752	374297109	GRY	1,514.00	Getty Realty Corp			45,543.75	40,363.24
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49753	374689107	ROCK	1,126.00	Gibraltar Industries Inc			50,760.40	77,187.30
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48769	375581003	GILD	23,911.00	Global Sciences Inc			1,501,593.63	1,640,533.71
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	47330	37611X100	DNA	130,304.00	Global BioWorks Holdings Inc			1,271,538.49	43,560.63
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49250	37637Q105	GNCI	3,919.00	Glacier Bancorp Inc			161,372.94	146,257.08
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49755	379378201	GNL	6,994.00	Global Net Lease Inc			67,387.33	51,405.90
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48770	37940X102	GNM	5,366.00	Global Payments Inc			611,142.39	518,892.20
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49251	379577208	GMED	4,176.00	Global Medical Inc			231,343.36	286,014.24
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48772	38141G104	GS	6,544.00	Goldman Sachs Group Inc			1,951,744.60	2,959,982.08
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49252	382550101	GR	10,000.00	Goodyear Tire & Rubber			111,087.64	113,500.00
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49253	384109104	GGG	5,981.00	Graco Inc			416,231.26	474,173.68
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49254	384637104	GHC	136.00	Graham Holdings Co			75,676.07	95,138.80
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48773	384802104	GMM	806.00	Graininger (W W) Inc			401,106.75	727,205.44
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49255	38528M106	LOPE	1,128.00	Grand Canyon Education Inc			109,934.20	157,818.48
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49758	38732H107	GVA	1,569.00	Granite Construction Inc			48,161.54	97,230.93
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	51181	388689101	GRK	10,900.00	Graphic Packaging Holding Co			258,755.77	285,689.00
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49762	393222104	GRPE	2,068.00	Green Plains Inc			64,024.65	32,798.48
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49256	397624107	GRF	939.00	Greenleaf Inc CL A			57,884.29	53,964.33
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49764	398433102	GRF	1,686.00	Griffon Corp			50,270.70	107,667.96
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	52591	39878R101	GO	3,116.00	Grocery Outlet Holding Corp			65,186.72	68,928.92
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49765	398905109	GPT	472.00	Group 1 Automotive Inc			86,151.26	140,316.16
Equities US Eqty	US Eqty	Med Baillie Gifford US EQ	Growth	51811	40131M109	GH	23,287.00	Guardant Health Inc			651,106.14	672,528.56
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49766	401617105	GHS	1,169.00	Guess Inc			19,427.97	24,255.60
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49743	359694106	FUL	1,893.00	H B Fuller Co			118,566.72	145,685.28







SOURCE: VisualQED  
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 BASIS: Trade (SIC FROM QUARKET-LIBRARY)  
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 AMRT2D: DEBP NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
			Equities US Eqty				1,023.00	Inchb Holdings Ltd Common St			26,770.81	39,436.65
			Equities US Eqty				1,784.00	IdeaCorp Inc			192,970.31	166,179.60
			Equities US Eqty				1,447.00	IdeaCorp			291,159.14	291,156.40
			Equities US Eqty				1,600.00	Idexx Laboratories Inc			537,144.69	779,520.00
			Equities US Eqty				5,392.00	Illinois Tool Works			1,022,184.39	1,277,688.32
			Equities US Eqty				2,984.00	Illumina Inc			323,018.00	311,469.92
			Equities US Eqty				1,699.00	Inari Medical Inc			80,532.60	81,806.85
			Equities US Eqty				3,586.00	Incyte Corp			238,861.33	217,383.32
			Equities US Eqty				7,858.00	Independence Realty Trust			131,301.71	147,258.92
			Equities US Eqty				1,635.00	Independent Bank Corp			103,176.34	82,927.20
			Equities US Eqty				1,260.00	Independent Bank Group Inc			60,002.37	57,355.20
			Equities US Eqty				2,317.00	Indegrid Inc			217,090.15	265,759.90
			Equities US Eqty				811.00	Imospec Inc			82,346.65	108,882.79
			Equities US Eqty				996.00	Imvative Industrial Proper			79,593.77	108,783.12
			Equities US Eqty				1,086.00	Insight Enterprises Inc			111,837.19	215,418.96
			Equities US Eqty				1,263.00	Inspecity Inc			141,305.44	115,198.23
			Equities US Eqty				838.00	Installed Building Products			80,791.51	172,359.84
			Equities US Eqty				694.00	Insteel Industries Inc			18,916.03	21,486.24
			Equities US Eqty				4,458.00	Insulet Corp			947,779.02	899,624.40
			Equities US Eqty				1,369.00	Insulet Corp			273,946.55	276,264.20
			Equities US Eqty				2,570.00	Integra Lifesciences Hldgs C			74,221.60	74,889.80
			Equities US Eqty				82,985.00	Intel Corp			2,354,573.86	2,570,045.45
			Equities US Eqty				635.00	Intel Partns Inc			71,648.66	73,679.05
			Equities US Eqty				1,055.00	InterDigital Inc			59,742.95	122,970.80
			Equities US Eqty				3,637.00	Interdigital Probrs Group In			249,792.88	445,896.20
			Equities US Eqty				10,643.00	Intercontinental Exchange, I			989,315.35	1,456,920.27
			Equities US Eqty				2,092.00	Interface Inc			17,720.57	30,710.56
			Equities US Eqty				1,872.00	International Bancshares Cor			79,637.25	107,097.12
			Equities US Eqty				17,136.00	International Business Machi			2,112,719.59	2,963,671.20
			Equities US Eqty				4,854.00	International Flavors/Frag			474,674.36	462,149.34
			Equities US Eqty				7,057.00	International Paper			230,085.14	304,509.55
			Equities US Eqty				7,505.00	Interpublic Group Cos Inc			193,248.98	218,320.45
			Equities US Eqty				5,379.00	Intuit Inc			2,150,733.33	3,535,132.59
			Equities US Eqty				6,839.00	Intuitive Surgical Inc			1,309,126.80	3,042,339.15
			Equities Internatl				6,416.00	Invesco Ltd			97,280.63	95,983.36
			Equities US Eqty				3,598.00	Iryda Holdings Inc			685,270.78	760,761.12
			Equities US Eqty				4,485.00	Iridium Communications Inc			240,175.71	119,380.70
			Equities US Eqty				5,532.00	Iron Mountain Inc			253,852.31	495,777.84









TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VISUALQED
MODEL: INVENTORY
USER: PHILW
RIN: 9/12/24 @ 13:12:30
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/24
PRICES: MKT-SOURCE: QUPRF1->JUN24
AMRTZD: DBF NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, BAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of investment data.



SOURCE: VisualQED  
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T E A C H E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med Sep 600 Stock Index	48398	624756102	MLI	4,038.00	Wheeler Industries Inc			131,574.81	229,923.72
Equities	US	Eqty	Med Sep 400 Stock Index	43398	626717102	MGR	5,163.00	Murphy Oil Corp			172,435.95	212,922.12
Equities	US	Eqty	Med Sep 400 Stock Index	43339	626755102	MUSA	758.00	Murphy USA Inc			210,756.68	355,850.68
Equities	US	Eqty	Med Sep 600 Stock Index	48882	628464109	MUSA	1,297.00	Myers Industries Inc			22,905.97	17,353.86
Equities	US	Eqty	Med Sep 600 Stock Index	48882	628557104	MYGN	2,873.00	Myriad Genetics Inc			56,212.44	70,273.58
Equities	US	Eqty	Med Sep 600 Stock Index	50992	62878D100	NASH	2,280.00	N-ABLE INC			28,419.29	34,724.40
Equities	US	Eqty	Med Sep 600 Stock Index	48883	628778102	NBRB	1,526.00	NBT Bancorp Inc			52,135.89	58,903.60
Equities	US	Eqty	Med Sep 600 Stock Index	51611	63001N106	NCR	2,419.00	NCR AT&DS CORP			51,548.89	65,361.38
Equities	US	Eqty	Med Sep 600 Stock Index	51871	62886E108	NCR	4,839.00	NCR Corp			82,843.68	59,761.65
Equities	US	Eqty	Med Sep 500 Stock Index	50724	654950103	LIN	9,592.00	NEW LINDE PLC			2,566,755.04	4,209,065.52
Equities	US	Eqty	Med Sep 600 Stock Index	50776	649604840	NYMT	3,321.00	NEW YORK MORGAN TRUST INC			30,230.83	19,384.64
Equities	US	Eqty	Med Sep 400 Stock Index	52707	65290E101	NXT	4,480.00	NEXTRACKER INC			211,861.18	210,022.40
Equities	US	Eqty	Med Sep 600 Stock Index	49884	6292709305	NMTH	3,017.00	NMT Holdings Inc			64,334.26	102,698.68
Equities	US	Eqty	Med Sep 600 Stock Index	50655	665531307	NOG	3,330.00	NORTHERN OIL AND GAS INC NN			114,386.44	123,776.10
Equities	US	Eqty	Med Sep 500 Stock Index	48890	668771108	NLOK	11,462.00	NORTON/PELCOCK INC			237,138.66	286,320.76
Equities	US	Eqty	Med Sep 500 Stock Index	49341	62955E103	NOV	7,979.00	NORWEGIAN CRUISE LINE HLDGS			109,301.77	149,925.41
Equities	US	Eqty	Med Sep 400 Stock Index	49355	67000E104	NOVT	13,897.00	NOV INC			209,857.25	264,181.97
Equities	US	Eqty	Med Sep 600 Stock Index	49900	67011P100	DNOW	1,259.00	NOVANTA INC			176,468.52	205,355.49
Equities	US	Eqty	Med Sep 500 Stock Index	48874	629377508	NRG	3,950.00	NOW INC			37,572.48	54,233.50
Equities	US	Eqty	Med Sep 500 Stock Index	49885	62945V109	NVER	4,521.00	NRG Energy Inc			182,021.60	352,005.06
Equities	US	Eqty	Med Sep 600 Stock Index	48512	66700G107	NVT	424.00	NVS GLOBAL INC			45,779.52	39,419.28
Equities	US	Eqty	Med Sep 500 Stock Index	48975	62944T105	NVR	51.00	NVENT ELECTRIC PLC			215,226.21	450,686.63
Equities	US	Eqty	Med Sep 500 Stock Index	49064	N6596X109	NXP	4,994.00	NXP Semiconductors NV			204,367.43	387,016.56
Equities	US	Eqty	Med Sep 600 Stock Index	50110	63595F137	NBR	317.00	Nabors Industries, Ltd. Comm			763,935.39	1,343,835.46
Equities	US	Eqty	Med Sep 500 Stock Index	48876	631103108	NDAQ	6,583.00	Nasdaq Inc			31,096.21	22,557.72
Equities	US	Eqty	Med Sep 600 Stock Index	48886	633701104	NBHC	1,070.00	National Bank Holdings Cor			375,357.87	396,691.58
Equities	US	Eqty	Med Sep 600 Stock Index	48887	635017106	FTZZ	830.00	National Beverage Corp			35,317.49	41,783.50
Equities	US	Eqty	Med Sep 400 Stock Index	49334	636180101	NFG	3,232.00	National Fuel Gas Co			38,962.36	42,529.20
Equities	US	Eqty	Med Sep 600 Stock Index	51932	63590E100	NHC	480.00	National Healthcare Corporat			188,580.84	175,142.08
Equities	US	Eqty	Med Sep 600 Stock Index	48888	637215104	NPK	179.00	National Prestite Industries			44,711.55	52,032.00
Equities	US	Eqty	Med Sep 400 Stock Index	49345	637417106	NNN	6,267.00	National Retail Properties I			13,015.35	13,448.27
Equities	US	Eqty	Med Sep 400 Stock Index	49345	637870106	NSA	3,021.00	National Storage Affiliates			263,316.48	266,974.20
Equities	US	Eqty	Med Sep 600 Stock Index	49889	63845E107	EYE	2,810.00	National Vision Holdings Inc			118,358.80	124,525.62
Equities	US	Eqty	Med Sep 600 Stock Index	51142	63938E108	NAVJ	3,918.00	Navent Corp			77,552.70	36,782.90
Equities	US	Eqty	Med Sep 600 Stock Index	48891	64049W209	NEO	4,483.00	Neoconomics Inc			73,580.04	57,046.08
Equities	US	Eqty	Med Sep 400 Stock Index	49347	64049E106	NEOS	7,637.00	Neogen Corp			50,795.38	62,179.21
Equities	US	Eqty	Med Sep 500 Stock Index	48877	64110D104	NTAP	4,239.00	Netapp Inc			121,611.70	119,366.31
Equities	US	Eqty	Med Sep 500 Stock Index	48877	64110D104	NTAP	4,239.00	Netapp Inc			270,444.37	545,983.20

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TEACHERS RETIREMENT  
 SYSTEMS OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med	Baillie Gifford US EQ Growth	44605	641101106	NELX	5,391.00	Netflix Inc			2,217,091.80	3,638,278.08
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48878	641101106	NELX	8,465.00	Netflix Inc			1,914,760.30	5,712,859.20
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	49393	64159T104	NMCR	2,420.00	Neurosc Systems Inc			73,056.69	44,261.80
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	49348	64159C109	NIHX	3,382.00	Neuroscine Biosciences Inc			340,275.65	465,599.94
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	49349	646025106	NMR	3,403.00	New Jersey Resources Corp			159,848.86	145,444.22
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	49350	649445103	NYCB	23,735.00	New York Community Bancorp			222,252.31	76,426.70
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	50371	649445103	NYCB	.54	New York Community Bancorp			4.60	1.74
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	49351	650111107	NYT	5,846.00	New York Times CL A			195,424.53	299,373.66
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	49352	651587107	NEU	243.00	NewMarket Corp			83,272.53	125,293.51
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	51470	651229106	NWL	13,605.00	Newell Brands Inc			125,864.34	87,208.05
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48880	651639106	NEM	22,050.00	Newmont Mining			844,999.52	923,233.50
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48882	65249B208	NWS	2,292.00	News Corp			35,876.30	65,069.88
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48881	65249B109	NWSA	7,402.00	News Corp New			113,370.85	204,073.14
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	49895	65341D102	NXRT	812.00	NexPoint Residential Trust I			35,597.53	32,082.12
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	50357	65336K103	NXST	1,269.00	Nexstar Media Group Inc Comm			223,316.90	210,666.69
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48883	65339F101	NNE	37,449.00	Nextera Energy Inc			3,075,361.88	2,551,763.69
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48884	654406103	NKE	24,180.00	Nike Inc CL B			2,354,285.37	1,822,446.60
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48885	65473P105	NI	7,735.00	NiSource Inc			214,857.93	222,845.35
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48886	655663102	NDSN	1,024.00	Nordson Corp			220,520.38	237,506.65
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	49353	655664100	OWN	3,974.00	Nordstrom			65,043.56	84,338.28
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48887	655844108	NSC	4,533.00	Norfolk Southern Corp			983,082.40	973,189.77
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48888	655859104	NTRS	3,970.00	Norfolk Trust Corp			347,678.64	333,400.60
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	49897	66611T108	NPBK	1,516.00	Northfield Bancorp Inc			18,425.53	14,371.68
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48889	666807102	NOC	2,779.00	Northrop Grumman Corp			1,323,450.33	1,211,505.05
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	49898	66734Q103	NWBI	4,520.00	Northwest Bancshares Inc			54,840.00	52,206.00
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	49899	66765N105	NWN	1,240.00	Northwest Natural Holding Co			58,107.51	44,776.40
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	49354	668074305	NWE	1,998.00	Northwest Petroleum Inc			109,223.86	99,559.04
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	50362	67018T105	NVS	1,875.00	Northwestern Corp			74,966.80	19,762.50
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48891	670346105	NVE	5,071.00	Norcor Corp			540,132.85	801,623.68
Equities US Eqty	US Eqty	Med	Baillie Gifford US EQ Growth	44607	670666104	NVDA	56,189.00	Nvidia Corp			543,579.85	6,941,589.06
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48892	670666104	NVDA	488,600.00	Nvidia Corp			6,616,869.84	60,369,056.40
Equities US Eqty	US Eqty	Med	S&P 500 Stock Index	48893	67103H107	ORLY	1,242.00	O'Reilly Automotive Inc			869,974.54	1,311,626.52
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	49901	67098H104	OT	5,548.00	O-I Glass Inc			94,001.33	61,749.24
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	49902	67103X102	ORG	1,694.00	ORG Bancorp			41,850.46	63,440.30
Equities US Eqty	US Eqty	Med	S&P 400 Stock Index	49358	670837103	OGF	7,085.00	OGF Energy Corp			268,906.64	252,934.50
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	50335	68218J103	OMBI	1.00	OMNIAB INC			2.43	3.75
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	52033	68218J202	OMBI	109.59	OMNIAB INC			14.63	14.63
Equities US Eqty	US Eqty	Med	S&P 600 Stock Index	52035	68218J301	OMNIB	109.59	OMNIB INC			14.63	14.63

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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

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Equities US Eqty	US Eqty	Med S&P 400 Stock Index	45366	68235P108	OGS		1,915.00	ONVO GAS INC			150,827.80	122,272.75
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	45366	68235P108	ONMO		1,769.00	ONVO INNOVATION INC			226,784.77	388,401.64
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	45366	68404L201	OPCH		5,466.00	OPTON CARE HEALTH INC			169,357.00	151,408.20
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51585	68628V106			9,228.00	ORGANON & CO			149,370.84	191,019.60
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49367	686688102	ORA		1,579.00	ORMAT TECHNOLOGIES INC			137,019.18	113,214.30
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49903	671044A05	OSIS		564.00	OSI Systems Inc			53,611.18	77,581.28
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48901	68902V107	OTIS		8,056.00	OTIS WORLDWIDE CORP			532,413.57	775,470.56
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50937	689646103	OTTR		1,518.00	OTTER TAIL CORP			113,734.26	132,961.62
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51205	69047Q102	OVV		8,700.00	OVINTIV INC			317,904.09	407,769.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49369	69074Z101	OC		3,101.00	OWENS CORNING NEW			280,421.58	538,705.72
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48894	674599105	OXY		16,970.00	Occidental Petroleum			992,348.76	1,069,619.10
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49904	67523Z102	OIT		3,571.00	Oceanairg International In			43,013.30	84,489.86
Equities US Eqty	US Eqty	Med Baillie Gifford US Eq Growth	51332	M7518U104	ODD		10,305.00	Oddaly Tech Ltd			433,004.11	404,574.30
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48895	67958U100	ODFL		3,482.00	Old Dominion Freight Line			436,710.30	614,921.20
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49359	68003J107	ONB		10,165.00	Old National Bancorp			154,779.01	178,174.35
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49360	68022J104	ORI		10,163.00	Old Republic International C			231,632.06	314,036.70
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49361	68065E205	OLN		4,773.00	Olin Corp			232,121.35	225,046.95
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49362	68115I109	OLMI		2,053.00	Ollie's Bargain Outlet Holdi			127,588.20	201,583.01
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49907	68162K106	ZEUS		339.00	Olympic Steel Inc			11,369.42	15,197.37
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49363	68193E100	OHI		8,287.00	Omega Healthcare Investors			238,992.39	283,829.75
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51464	68213N109	OMCL		1,566.00	Omniceil Inc			84,924.18	42,391.62
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48896	681919106	OMC		3,919.00	Omnicon Group			247,509.19	351,534.30
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48897	682189105	ON		8,286.00	On Semiconductor			527,855.68	568,005.30
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48898	68268U103	OKE		10,536.00	Oreok Inc			592,388.80	859,210.80
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49911	68854V108	OSUR		2,587.00	Orasure Technologies Inc			13,758.41	11,020.62
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	48899	68389X105	ORCL		30,008.00	Oracle Corp			1,944,796.70	4,237,139.60
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49364	688339201	OSK		2,311.00	Oshkosh Truck Corp			171,835.09	250,050.20
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49315	69007J106	OUT		5,203.00	Outfront Media Inc			79,339.71	74,402.90
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49916	69073Z102	OMI		2,715.00	Owens & Minor Holdings			52,955.39	36,652.50
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49917	691497309	OKM		532.00	Oxford Industries Inc			53,279.80	53,279.80
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	51819	69313C108	PCG		41,332.00	P & E Corp			722,711.97	721,656.72
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	48926	69888E207	PARR		1,972.00	PARR PATRIC HOLDINGS INC			35,933.50	49,793.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49375	700917105	PK		7,963.00	PARK HOTELS RESORTS INC			95,431.51	119,285.74
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50201	70451X104	PAYO		7,100.00	PAYONER GLOBAL INC			44,596.04	39,394.00
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48912	70450Y103	PYPL		22,067.00	PAYPAL HDGS INC			1,910,696.06	1,280,548.01
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50358	69318G106	PBF		4,118.00	PBF Energy Inc			149,998.67	189,510.36
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49919	69318J100	CNXX		402.00	PC Connection Inc			16,983.37	25,808.40
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49920	69328Z105	PDFS		1,049.00	PDF Solutions Inc			31,574.01	38,162.62

SOURCE: Visualized  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	52040	704551100	SPY	4,000.00	PERABODY ENERGY CORP	99,859.57	88,480.00			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49862	585028106	MD	3,005.00	PERIATRIX MEDICAL GROUP INC	45,427.33	22,687.75			
Equities Internatl	Internatl	Med S&P 500 Stock Index	49556	675007104	PMR	3,150.00	PENNYMAC INC	131,234.09	241,510.50			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49934	713639106	PRDO	2,414.00	PENNDCCO EDUCATION CORP	27,095.20	51,707.88			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51223	718449201	PRCO	4,000.00	PHILLIPS EDISON & CO INC	133,447.40	130,840.00			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51219	71808X101	PHIN	911.00	PHINTRA INC	30,800.91	35,856.96			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49383	72149X108	PPC	1,604.00	PILGRIMS PRIDE CORP NEW	36,482.47	61,737.96			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51324	693439107	PJT	800.00	PJT PARTNERS INC	76,993.68	86,328.00			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48902	693475105	PNC	7,876.00	PNC Financial Services Group	1,187,374.41	1,224,560.48			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49377	693499107	PNM	3,036.00	PNM Resources Inc	143,204.23	112,210.56			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48903	693506107	PPG	4,495.00	PPG Industries Inc	507,534.38	565,875.55			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48904	693519106	PPL	14,024.00	PPL Corp	389,567.99	387,763.60			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49922	693549106	PRXA	1,398.00	PRA GROUP INC COM	46,753.43	27,288.08			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51500	740519102	PINC	4,200.00	PREMIER INC	90,443.11	78,414.00			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51392	742769102	PRVA	3,100.00	PRVIA HEALTH GROUP INC	83,552.13	53,878.00			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49947	743199101	PRGX	1,796.00	PRGX HOLDINGS INC	41,176.29	62,285.28			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49391	743409103	PRNY	2,639.00	PROG HOLDINGS INC	92,142.77	75,501.79			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48906	69370C100	PTC	1,997.00	PROGRMY INC	213,791.17	362,794.99			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49372	693656100	PVH	2,368.00	PVH Corp	151,747.91	250,700.16			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48907	693718108	PCAR	9,931.00	Paccar Inc	557,460.81	1,022,297.14			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49923	69478X105	PEBI	3,382.00	Pacific Premier Bancorp Inc	85,601.87	77,684.54			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49924	695127100	PCRX	1,633.00	Pacira Biosciences Inc	79,205.61	46,720.13			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48908	695156109	PKG	1,780.00	Packaging Corp of America	204,382.88	324,956.80			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	51623	697435105	PNW	5,984.00	Palo Alto Networks Inc	1,452,813.47	2,028,635.84			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49925	697539105	PLMR	899.00	Palomar HoldingsStc	61,133.51	72,953.85			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51665	6988813102	PZZA	1,134.00	Papa Johns International Inc	88,565.40	53,275.32			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49928	700668107	PRK	514.00	Park National Corporation	59,693.58	73,162.76			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48909	701094104	PH	2,446.00	Park National Corporation	595,204.67	1,237,211.26			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49929	703343103	PATR	773.00	Patrick Industries Inc	42,106.61	83,909.15			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51862	7033995103	PRCO	3,060.00	Patterson Cos Inc	90,545.40	73,807.20			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49930	703481101	PEEN	11,805.00	Patterson-UTI Energy Inc	127,588.43	122,299.80			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48910	704336107	PAYX	6,122.00	Paycom Software Inc	705,947.92	725,824.32			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48911	704339102	PAYC	909.00	Paycom Software Inc	296,227.47	130,023.96			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49377	70438V106	PCTY	1,447.00	Payclave Holding Corp	309,026.74	190,786.95			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50814	70509V100	PSB	4,905.00	Peblebrook Hotel Trust	67,898.14	67,443.75			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	52701	707589109	PENN	3,610.00	Penn National Gaming Inc	112,424.40	108,581.55			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49933	709319103	PMT	3,226.00	PennMac Mortgage Investment	39,796.29	44,357.50			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51314	70959W103	PAG	845.00	Penske Automotive Group Inc	141,823.01	125,921.90			

SOURCE: VisualQED  
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 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E P T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	44608	709751107	PEN	2,481.00	Pennumbra Inc			482,494.22	446,505.57
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	49380	709751107	PEN	1,340.00	Pennumbra Inc			316,672.20	241,159.80
Equities	US	Eqty	Med Sep 500 Stock Index	49314	713448108	SEP	26,358.00	PepsiCo Inc			4,456,198.43	4,347,224.94
Equities	US	Eqty	Med Sep 600 Stock Index	49355	713750101	PRFM	1,232.00	Participant Inc			83,212.33	92,141.28
Equities	US	Eqty	Med Sep 400 Stock Index	49381	713778103	PFCC	5,485.00	Performance Food Group Co			287,358.16	362,613.35
Equities	US	Eqty	Med Sep 500 Stock Index	49315	714046109	PKI	2,395.00	PerkinElmer Inc			294,572.31	251,139.70
Equities	US	Eqty	Med Sep 400 Stock Index	51532	714242105	PR	18,100.00	Perrin Resources Corp			259,950.25	292,315.00
Equities	Internatl	Internatl	Med Sep 400 Stock Index	49314	697822103	PRGO	4,764.00	Perrigo Co Plc			180,078.17	122,359.52
Equities	US	Eqty	Med Sep 500 Stock Index	49316	717081103	PFE	106,995.00	Pfizer Inc			4,735,845.10	2,993,720.10
Equities	US	Eqty	Med Sep 600 Stock Index	49317	717420106	PAHC	723.00	Phibro Animal Health Corp			9,895.24	12,124.71
Equities	US	Eqty	Med Sep 500 Stock Index	48917	718172109	PM	29,547.00	Phillip Morris Intl Inc			2,700,162.16	2,993,997.51
Equities	US	Eqty	Med Sep 500 Stock Index	48918	718546104	PSX	9,170.00	Phillips 66			697,922.79	1,294,528.90
Equities	US	Eqty	Med Sep 600 Stock Index	49338	719405102	PLAB	2,195.00	Photronics Inc			31,785.83	54,150.65
Equities	US	Eqty	Med Sep 400 Stock Index	49384	723460104	PMPF	2,703.00	Pinnacle Financial Partners			179,584.61	216,348.12
Equities	US	Eqty	Med Sep 500 Stock Index	48919	723484101	PMW	2,151.00	Pinnacle West Capital			151,815.13	164,293.38
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	48376	723521106	PINS	41,364.00	Pinecrest Inc Cl A			2,099,766.08	1,822,911.48
Equities	US	Eqty	Med Sep 600 Stock Index	48929	724078100	PJC	447.00	Piper Jaffray Cos			51,727.24	102,885.99
Equities	US	Eqty	Med Sep 600 Stock Index	49340	724479100	PBI	5,763.00	Pitney Bowes Inc			15,580.59	29,276.04
Equities	US	Eqty	Med Sep 400 Stock Index	51187	727034101	PLMT	2,900.00	Planet Fitness Inc			192,433.85	213,411.00
Equities	US	Eqty	Med Sep 600 Stock Index	49941	729132100	PLKS	986.00	Planet Fitness Corp			85,289.21	101,735.48
Equities	US	Eqty	Med Sep 400 Stock Index	49385	731068102	PII	1,978.00	Polaris Industries Inc			204,026.18	154,897.18
Equities	US	Eqty	Med Sep 500 Stock Index	48921	732781105	POOL	755.00	Pool Corp			237,931.91	232,034.15
Equities	US	Eqty	Med Sep 400 Stock Index	49386	736508847	POR	3,156.00	Portland General Electric Co			154,770.52	136,465.44
Equities	US	Eqty	Med Sep 400 Stock Index	49387	737446104	POST.W	1,926.00	Post Holdings Inc			167,456.05	200,612.16
Equities	US	Eqty	Med Sep 400 Stock Index	49388	737630103	PCH	2,851.00	Potlatch Corp			120,882.85	112,300.89
Equities	US	Eqty	Med Sep 600 Stock Index	49942	739128106	POWL	321.00	Power Integrations Inc			11,200.37	46,031.40
Equities	US	Eqty	Med Sep 400 Stock Index	49389	739276103	POWT	2,021.00	Power Integrations Inc			140,947.84	141,853.99
Equities	US	Eqty	Med Sep 600 Stock Index	49943	740367404	PPBC	446.00	Preferred Bank			25,142.42	33,668.54
Equities	US	Eqty	Med Sep 600 Stock Index	49944	741120101	PBH	1,773.00	Prestige Brands Holdings Inc			98,601.31	122,071.05
Equities	US	Eqty	Med Sep 500 Stock Index	48922	741447108	TROW	4,328.00	Price T Rowe Group Inc			469,944.67	499,061.68
Equities	US	Eqty	Med Sep 600 Stock Index	49945	741511109	PSMW	891.00	PriceSmart Inc			57,500.93	72,349.20
Equities	US	Eqty	Med Sep 400 Stock Index	49390	741641108	PRG	1,325.00	Primerica Inc			198,441.37	313,468.50
Equities	US	Eqty	Med Sep 500 Stock Index	49923	742511102	PRG	4,465.00	Principal Financial Group			324,859.16	350,593.05
Equities	US	Eqty	Med Sep 600 Stock Index	49946	742671016	PRA	1,923.00	ProAssurance Corp			36,078.66	23,499.06
Equities	US	Eqty	Med Sep 500 Stock Index	49949	743474108	PUMP	3,122.00	Procter & Gamble			22,237.72	27,067.74
Equities	US	Eqty	Med Sep 600 Stock Index	48924	743718109	PG	45,748.00	Progress Software Corp			6,235,667.07	7,544,760.16
Equities	US	Eqty	Med Sep 500 Stock Index	49948	743312100	PRGS	1,548.00	Progress Software Corp			73,591.67	83,994.48
Equities	US	Eqty	Med Sep 500 Stock Index	48925	743315103	PRG	11,142.00	Progressive Corp Ohio			1,341,418.46	2,314,304.82

SOURCE: VISA10ED  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F R E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL MINOR-CD UNIT-CD FUND/ACCOUNT-DESCRIPTION ID-# CUSIP-NO TICKER PAR-QUANTITY DESCRIPTION RATE MATURITY ORIGINAL-COST MARKET-VALUE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48926	74340M103	PLD	17,593.00	Prologis Inc	1,860,393.72	1,975,859.83			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48932	743606105	PR	3,227.00	Prosperity Bancshares Inc	209,664.15	197,298.78			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49950	743713109	PLB	978.00	Proto Labs Inc	31,376.41	30,210.42			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49951	74369T105	PRS	2,672.00	Provident Financial Services	48,340.66	38,343.20			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48927	744320102	PRU	7,146.00	Prudential Financial Group	635,034.03	837,439.74			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48928	744571306	PRG	9,516.00	Public Service Enterprise In	587,498.16	701,329.20			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48929	74460D109	PSA	2,907.00	Public Storage Inc	854,475.96	836,198.55			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48930	745867101	PHM	4,521.00	Palte Homes Inc	174,640.54	497,762.10			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	52005	74624M102	PSTG	10,300.00	Pure Storage Inc	420,880.83	661,363.00			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48931	74736K101	QORV	2,062.00	QORVO INC	169,768.36	239,274.48			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49193	219798105	QDEL	1,916.00	QUDELORPHO CORP	159,153.15	63,649.52			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49932	747325103	OCOM	446.00	Quaker Chemical Corp	73,793.32	75,686.20			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48933	74758T303	OLYS	21,353.00	Qualcomm Inc	2,588,162.86	4,255,082.34			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49953	747619104	QX	1,233.00	Qualys Inc	155,281.74	175,825.80			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	48933	74762E102	QMR	1,187.00	Quanex Bldg Prods Corp	22,407.80	32,820.55			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48934	74834L100	DGX	2,728.00	Quanta Services Inc	349,872.48	693,157.52			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49954	74874Q100	QNST	2,228.00	Quest Diagnostics Inc	275,334.12	304,968.64			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49404	74634L105	RCM	1,834.00	QuinStreet Inc	17,774.47	30,426.06			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48937	75513E101	RXK	4,857.00	RAI RCM INC	84,127.22	61,003.92			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	51544	75524B104	RBC	28,343.00	RAYTHEON TECHNOLOGIES CORP	2,315,779.26	2,845,353.77			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49964	75901B107	RGNX	985.00	RBC BEARINGS INC	236,090.03	265,733.30			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49970	761624105	REX	1,339.00	REGENXBIO Inc	15,665.84	15,666.30			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49395	74967X103	RH	560.00	REX American Resources Corp	28,520.94	25,530.40			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49394	74967X107	RI	550.00	RH	137,314.56	134,442.00			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49395	74967X103	RH	1,428.00	RI Corp	171,010.55	200,905.32			
Equities Internatl	Internatl	Med S&P 400 Stock Index	52385	G76279101	ROIV	11,600.00	ROIVANT SCIENCES LMD	126,124.68	122,612.00			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49955	749660106	RSS	2,964.00	RPO Inc	20,089.96	18,525.00			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49956	749685103	RPW	4,556.00	RPW International Inc	381,892.55	490,590.08			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50463	74982T103	RXO	4,281.00	RXO INC	77,866.07	111,948.15			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49957	750491102	RDMT	1,735.00	RadNet Inc	39,876.30	102,226.20			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51064	750236101	RDM	1,500.00	Radian Group Inc	37,278.75	46,650.00			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50914	750236101	RDM	5,711.00	Radian Group Inc	137,613.13	177,612.10			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48935	751212101	RL	870.00	Ralph Lauren Corp	74,535.06	151,302.20			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51336	750917106	RMBB	3,938.00	Rambus Inc	275,620.62	231,396.88			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49397	75281A109	RRC	8,764.00	Range Resources Corp	211,908.49	293,856.92			
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48936	754750109	RUF	3,701.00	Raymond James Financial Inc	377,376.10	457,480.61			
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49398	754907103	RVN	5,174.00	Rayonier Inc	159,041.67	150,511.66			
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49961	75574U101	RC	5,827.00	Ready Capital Corp	59,115.27	47,664.86			

SOURCE: VisualQED  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med Sep 600 Stock Index	48962	75605106	HOUS	4,074.00	Realty Holdings Corp			27,737.35	13,484.94
Equities	US	Eqty	Med Sep 500 Stock Index	48938	756109104	O	15,139.00	Realty Income Corp			901,115.30	799,641.98
Equities	US	Eqty	Med Baillie Gifford US Eq Growth	48752	756297100	RKRX	28,618.00	Recurstion Pharmaceuticals In			692,568.64	214,635.00
Equities	US	Eqty	Med Sep 600 Stock Index	48963	758075402	RWT	4,159.00	Redwood Trust Inc			24,094.17	26,991.91
Equities	US	Eqty	Med Sep 400 Stock Index	48339	758750103	RRX	2,351.00	Regal Beloit Corp			316,091.12	317,902.22
Equities	US	Eqty	Med Sep 500 Stock Index	48939	758849103	REG	3,330.00	Regency Centers Corp			181,547.73	207,136.00
Equities	US	Eqty	Med Sep 500 Stock Index	48940	758866107	REBN	2,049.00	Regeneron Pharmaceuticals In			1,415,523.75	2,153,560.47
Equities	US	Eqty	Med Sep 500 Stock Index	48941	75915F100	RF	17,815.00	Regions Financial Corp			370,230.72	357,012.60
Equities	US	Eqty	Med Sep 400 Stock Index	48400	759516104	RGA	2,371.00	Reinsurance Group of America			309,255.16	486,695.17
Equities	US	Eqty	Med Sep 400 Stock Index	48401	759509102	RS	2,132.00	Reliance Steel & Aluminum			439,094.90	608,899.20
Equities	Internatl	Internatl	Med Sep 400 Stock Index	48513	674966103	RNR	1,816.00	Renaissance Holdings Ltd			322,059.65	405,894.16
Equities	US	Eqty	Med Sep 600 Stock Index	48965	759702107	RNST	1,994.00	Renasant Corp			58,575.30	60,886.76
Equities	US	Eqty	Med Sep 600 Stock Index	48966	76009N100	RCII	1,897.00	Rent a Center Inc			50,942.10	58,237.90
Equities	US	Eqty	Med Sep 400 Stock Index	48402	759916109	RGEN	1,821.00	Repligen Corp			316,539.29	229,555.26
Equities	US	Eqty	Med Sep 500 Stock Index	48942	760759100	RSG	3,970.00	Repligen Services Inc			559,356.92	771,529.80
Equities	US	Eqty	Med Sep 600 Stock Index	48943	761152107	RMD	2,779.00	ResMed Inc			602,044.46	531,956.18
Equities	US	Eqty	Med Sep 600 Stock Index	48967	76118Y104	REZI	5,191.00	Resideo Technologies Inc			92,353.59	101,535.96
Equities	US	Eqty	Med Sep 600 Stock Index	48968	761220105	RECN	1,132.00	Resources Connection Inc			18,201.30	12,487.28
Equities	US	Eqty	Med Sep 600 Stock Index	48969	76131M101	ROIC	4,437.00	Retail Opportunity Investmen			59,163.26	55,151.91
Equities	US	Eqty	Med Sep 400 Stock Index	48403	761690100	REXR	7,065.00	Rexford Industrial Realty In			383,328.75	315,028.35
Equities	US	Eqty	Med Baillie Gifford US Eq Growth	48553	76954A103	RYVN	11,325.00	Rivian Automotive Inc Common			1,590,720.59	151,981.50
Equities	US	Eqty	Med Sep 600 Stock Index	52703	770323103	RHT	2,100.00	Robert Half Intl Inc			133,749.00	134,358.00
Equities	US	Eqty	Med Baillie Gifford US Eq Growth	48348	771049103	RHLK	32,093.00	Roblox Corporation CL A			1,142,585.83	1,194,180.53
Equities	US	Eqty	Med Sep 500 Stock Index	48945	773903109	ROK	2,215.00	Rockwell Automation Inc			485,951.31	609,745.20
Equities	US	Eqty	Med Sep 600 Stock Index	48971	775131101	ROG	666.00	Rogers Corp			136,485.89	80,326.26
Equities	US	Eqty	Med Baillie Gifford US Eq Growth	48610	77543R102	ROKU	12,506.00	Roku Inc			1,996,623.28	749,484.58
Equities	US	Eqty	Med Sep 500 Stock Index	48946	775711104	ROL	4,316.00	Rollins Inc			150,314.79	210,577.64
Equities	US	Eqty	Med Sep 500 Stock Index	48947	776696106	ROP	2,010.00	Roper Technologies Inc			762,624.61	1,132,956.60
Equities	US	Eqty	Med Sep 500 Stock Index	48948	778296103	ROST	6,698.00	Ross Stores Inc			566,118.34	973,353.36
Equities	Internatl	Internatl	Med Sep 500 Stock Index	48065	V77807103	RCL	4,277.00	Royal Caribbean Cruises LTD			191,032.64	681,882.11
Equities	US	Eqty	Med Sep 400 Stock Index	48405	780287108	RGSD	2,321.00	Royal Gold Inc			254,841.57	290,496.36
Equities	US	Eqty	Med Sep 600 Stock Index	51925	781846209	RUSA	2,200.00	Rush Enterprises Cl A			101,598.08	92,114.00
Equities	US	Eqty	Med Sep 400 Stock Index	48406	783549108	R	1,808.00	Ryder System			132,896.54	223,975.04
Equities	US	Eqty	Med Sep 400 Stock Index	48949	78409V104	SPGI	6,608.00	S&P GLOBAL INC			2,102,675.17	2,947,168.00
Equities	US	Eqty	Med Sep 500 Stock Index	48973	783859101	STBA	1,394.00	SFT Bancorp Inc			39,209.74	46,545.66
Equities	US	Eqty	Med Sep 600 Stock Index	50885	78646V107	SARE	678.00	SARFHOUD INC			26,733.33	13,078.62
Equities	US	Eqty	Med Baillie Gifford US Eq Growth	48337	789566104	SANA	15,904.00	SANA BIOTECHNOLOGY INC			471,559.08	86,835.84
Equities	US	Eqty	Med Sep 400 Stock Index	52636	803607100	SRPT	3,300.00	SAREPTA THERAPEUTICS INC			398,884.82	521,400.00

SOURCE: Visualized

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TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48590	78410G104	SPAC	2,049.00	SEA COMMUNICATIONS CORP NEW				593,885.55	402,218.70
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	41195	80810D103	SMGR	1,700.00	SCHRODINGER INC				84,504.96	32,878.00
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49055	67997R103	SPX	3,765.00	SEAGATE TECHNOLOGY HOLDINGS				214,325.63	388,811.55
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49077	784117103	SPX	3,644.00	SRT Investments Co				199,858.33	235,730.36
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49091	81751L102	SYC	5,885.00	SERVICE PROPERTIES TRUST				41,285.93	30,248.90
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	46412	82509L107	SHOP	40,253.00	SHOPFY INC				2,145,946.70	2,660,692.15
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50000	82981J109	SITC	6,634.00	SITE Centers Corp				75,392.09	96,193.00
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	51139	82982T106	SITM	563.00	SITING CORP				66,946.33	70,025.94
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50501	784305104	STM	936.00	SLM GROUP				72,873.85	50,749.92
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50817	78440X887	SLG	2,398.00	SL GREEN REALTY CORP				56,671.85	135,822.72
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49409	78442P106	SLM	8,893.00	SLM Corp				125,520.36	184,885.47
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49974	784454110	SM	4,368.00	SM Energy Co				133,694.49	188,828.64
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	45764	833445109	SNOW	6,719.00	SNOWFLAKE INC				1,455,559.38	907,669.71
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	52475	83444M101	SOIV	2,635.00	SOLVENTUM CORP				191,430.44	139,338.80
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50005	83570H108	SONO	4,334.00	SONOS INC				80,168.77	66,921.84
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49427	83501L102	SHC	3,504.00	SOTERA HEALTH CO				38,951.37	41,592.48
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50007	84470P109	SBSI	1,086.00	SOUTHSIDE BANCSHARES INC				34,851.93	29,984.46
Equities US Eqty	US Eqty	Med In-House High Yield Bond	44728	78468R22	YMK	5,201.00	SPDR SER TR				475,505.22	490,298.27
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49630	84887L101	SR	1,857.00	SPDR INC				112,775.61	112,775.61
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	52226	85208T107	CKM	3,850.00	SPRINKR INC				52,039.10	37,037.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49975	78463M107	SPSC	1,282.00	SFS Commerce				174,571.58	241,221.12
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50207	78473E103	SPXC	1,577.00	SFS Technologies Inc				96,649.59	224,154.78
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51354	852312305	SPAA	1,697.00	SPRAR SURGICAL CO				71,630.37	80,794.17
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51059	85254J102	SPRA	6,400.00	SPRANOOD PPTY TR INC				215,411.68	230,784.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50953	85571B105	SPWD	10,816.00	SPRINTNEX INC				181,078.54	204,855.04
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49057	86473T100	SPX	1,908.00	SPRINTS PFC				318,228.17	418,882.32
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50013	86189G108	SNEX	919.00	SPRONEX GROUP INC				50,123.51	69,209.89
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50014	86272C103	SPRA	798.00	SPRATEGIC ED INC				57,140.63	88,306.68
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50015	86333M108	SPRA	1,447.00	SPRIDE INC				59,605.20	102,013.50
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50018	86366J105	SNKY	1,159.00	SUN CTRY AIRLS HLDGS INC				18,497.48	14,557.04
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48951	78486Q101	STVB	1,114.00	SVB Financial Group				380,386.72	33.42
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49119	87043Q108	SG	47,149.00	SWEETGREEN INC				762,928.53	1,421,070.86
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50023	87133Z102	SLVM	1,179.00	SYLVAMO CORP				45,716.16	80,879.40
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48974	87159J103	SYF	9,567.00	SYNCHRONY FINL				276,352.70	451,466.73
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49442	87162M100	SNK	3,291.00	SYNEX CORP				337,925.12	379,781.40
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50361	78573M104	SABR	12,236.00	Sabr Corp				60,467.33	32,670.12
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49410	78573L106	SBRA	8,186.00	Sabra Health Care REIT				99,844.83	126,064.40
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49977	78648T100	SAFT	524.00	Safety Insurance Group Inc				39,952.89	39,315.72



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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med Sep 400 Stock Index	49412	78709Y105	SALA	934.00	Sala Inc			221,210.35	442,986.86
Equities	US	Eqty	Med Sep 500 Stock Index	49952	79466E102	CRM	18,929.00	Salesforce.com			2,791,736.45	4,866,645.90
Equities	US	Eqty	Med Sep 600 Stock Index	49979	79546E104	SBH	3,812.00	Sally Beauty Hldg			49,846.65	40,902.76
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	51185	79589Y106	IONT	2,353.00	Sammar Inc Common Stock			714,035.26	753,296.10
Equities	US	Eqty	Med Sep 600 Stock Index	49981	80185E102	SANM	2,059.00	Sammar Corp			100,427.72	136,408.75
Equities	US	Eqty	Med Sep 600 Stock Index	49982	80439E101	BFS	433.00	Saul Centers Inc			15,882.48	15,921.41
Equities	US	Eqty	Med Sep 600 Stock Index	49983	80603Y107	SCSC	897.00	Seasource Inc			23,665.00	39,746.07
Equities	Internatl	Internatl	Med Sep 500 Stock Index	49984	80685Y108	SLB	26,934.00	Schlumberger Ltd			936,238.36	1,270,746.12
Equities	US	Eqty	Med Sep 600 Stock Index	49984	80706E105	SCHL	1,076.00	Scholarlic Corp			36,245.18	38,165.72
Equities	US	Eqty	Med Sep 500 Stock Index	49985	80851Y105	SCHW	28,765.00	Schwab (Charles) Corp			2,043,330.85	2,119,692.85
Equities	US	Eqty	Med Sep 400 Stock Index	49413	80862E107	SATC	1,969.00	Science Applications Intl			185,773.50	231,455.95
Equities	US	Eqty	Med Sep 400 Stock Index	49414	80874E109	LNW	3,343.00	Scientific Games Corp A			167,828.79	350,613.84
Equities	US	Eqty	Med Sep 400 Stock Index	49415	81018E106	SMG	1,428.00	Scotts Miracle Gro Co Cl A			82,375.22	92,905.68
Equities	US	Eqty	Med Sep 600 Stock Index	49987	81170E101	SBCF	3,617.00	Seacoast Banking Corp of Flo			83,628.49	85,505.88
Equities	US	Eqty	Med Sep 600 Stock Index	51837	81218E100	SEE	5,179.00	Sealed Air Corp			180,177.41	185,085.42
Equities	US	Eqty	Med Sep 600 Stock Index	49988	81619E105	SEM	3,678.00	Select Medical Hldgs Corp			94,051.59	128,950.68
Equities	US	Eqty	Med Sep 400 Stock Index	49416	81630E107	STGI	2,130.00	Selective Insurance Group			189,336.98	199,857.90
Equities	US	Eqty	Med Sep 500 Stock Index	49957	81685E109	SRE	11,962.00	Sempra			951,899.86	909,829.72
Equities	US	Eqty	Med Sep 600 Stock Index	50396	81685E101	SMTC	2,364.00	Sematech Corp			56,529.05	70,636.32
Equities	Internatl	Internatl	Med Sep 400 Stock Index	51546	80806E102	ST	5,200.00	Sensata Technologies Holding			192,406.28	194,428.00
Equities	US	Eqty	Med Sep 600 Stock Index	49419	81725E100	SXT	1,484.00	Sensient Technologies Corp			94,219.16	110,097.96
Equities	US	Eqty	Med Sep 400 Stock Index	49419	81765E104	SCI	5,578.00	Service Corp Intl			348,130.44	396,753.14
Equities	US	Eqty	Med Sep 500 Stock Index	49958	81762E102	NOW	3,816.00	ServiceNow Inc			1,438,665.59	3,001,932.72
Equities	US	Eqty	Med Sep 600 Stock Index	49992	81768E108	SFB5	1,741.00	ServisFirst Bancshares Inc			111,241.54	110,013.79
Equities	US	Eqty	Med Sep 600 Stock Index	49993	81904E101	SHAK	1,329.00	Shake Shack Inc			70,745.40	119,610.00
Equities	US	Eqty	Med Sep 600 Stock Index	49994	82128E106	SHEN	1,782.00	Shenandoah Telecommunication			33,160.37	29,100.06
Equities	US	Eqty	Med Sep 500 Stock Index	49959	82434E106	SHW	4,559.00	Sherrin Williams			965,348.10	1,360,542.37
Equities	US	Eqty	Med Sep 600 Stock Index	49995	82489E109	SCVL	609.00	Shoie Carnival Inc			12,817.46	22,466.01
Equities	US	Eqty	Med Sep 600 Stock Index	49996	82569E100	SMTK	857.00	Shutterstock Inc			43,854.41	33,165.90
Equities	US	Eqty	Med Sep 500 Stock Index	49960	82669E104	SBNY	1,191.00	Signature Bank			184,757.72	2,608.29
Equities	Internatl	Internatl	Med Sep 600 Stock Index	50111	82127E100	SIG	1,656.00	Sigmet Jewelers Limited Comm			101,315.97	148,344.48
Equities	US	Eqty	Med Sep 400 Stock Index	49422	82204E109	SLGN	2,963.00	Silgan Holdings Inc			132,973.63	148,423.79
Equities	US	Eqty	Med Sep 400 Stock Index	49421	82691E102	SLAB	1,209.00	Silicon Laboratories Inc			158,969.67	133,751.67
Equities	US	Eqty	Med Sep 600 Stock Index	49997	82873E100	SFNC	4,571.00	Simmons First National Corp			88,119.77	80,358.18
Equities	US	Eqty	Med Sep 500 Stock Index	49961	82880E109	SPG	6,250.00	Simon Property Group Inc			552,021.48	948,750.00
Equities	US	Eqty	Med Sep 400 Stock Index	49423	82907E105	SSD	1,521.00	Simmons Manufacturing Co Inc			153,008.11	256,334.13
Equities	US	Eqty	Med Sep 600 Stock Index	49999	82921E105	SLP	568.00	Simulations Plus Inc			25,479.10	27,616.16
Equities	Internatl	Internatl	Med Sep 600 Stock Index	50112	82192E106	TPRE	3,027.00	StampsPoint Ltd Common Stock			20,149.26	36,929.40

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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50001	83001A102	STX	2,635.00	Six Flags Entertainment Corp			53,868.00	87,323.90
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49425	830566105	SRX	4,773.00	SKSchers U S A Inc CL A			203,528.84	329,909.76
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50002	830879102	SKYW	1,472.00	Skywest Inc			32,398.61	32,807.04
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48862	83088M102	SMKS	3,061.00	SKYports Solutions Inc			287,972.36	326,241.38
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50113	682322Y101	SGH	1,781.00	Smart Global Holdings Inc Co			28,804.57	40,731.47
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48864	832696405	SYM	2,207.00	Smucker J M Co			307,427.53	240,651.28
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51685	832696405	SYM	.99	Smucker J M Co			109.36	107.95
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48865	833034101	SNA	1,011.00	Snap On Inc			210,978.53	264,265.29
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51838	83417M104	SRDG	2,050.00	SolarEdge Technologies Inc			169,990.00	51,783.00
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50004	83545G102	SMH	658.00	Sonic Automotive Inc			27,857.18	35,841.26
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49426	835495102	SON	3,444.00	Sonoco Products Co			199,402.59	174,679.68
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	50952	840441109	SSB	2,620.00	South State Corp			171,066.38	200,220.40
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48867	842587107	SO	20,248.00	Southern Co			1,494,784.52	1,570,637.36
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48868	844741108	LUV	11,296.00	Southwest Airlines			363,035.56	323,178.56
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49428	844895102	SMX	2,180.00	Southwest Gas Corp			143,091.62	153,428.40
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49429	845467109	SWN	39,405.00	Southwestern Energy Co			214,372.37	265,195.65
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	50008	847215100	SPTM	1,285.00	Spartanash Co			34,444.31	24,106.60
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51371	85209M109	SPM	11,854.00	Sprint Social Inc			594,860.34	422,950.72
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49432	85208M102	SPM	3,798.00	Sprouts Farmers Market Inc			119,539.84	317,740.68
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	50009	853666105	SNP	662.00	Standard Motor Products Inc			22,710.69	18,357.26
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50010	854231107	SMI	416.00	Standard International Corp			42,153.04	67,038.40
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48869	854502101	SMK	2,868.00	Stanley Black & Decker			229,595.22	229,124.52
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48870	855244109	SMUX	21,849.00	Starbucks Corp			1,860,795.78	1,700,944.65
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	48871	857477103	SMT	6,992.00	State Street Corp			444,423.10	517,408.00
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	50434	858191100	STLD	3,275.00	Steel Dynamics Inc			337,980.00	424,112.50
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50188	858927106	SOL	1,676.00	Stelliar Bancorp Inc			44,966.55	38,480.96
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50011	858586100	SOL	3,259.00	Stelliar Bancorp Inc			69,920.03	63,221.88
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49435	858912108	SRCL	753.00	Stepan Co			143,298.68	189,445.67
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49852	858929108	SHOO	2,644.00	Stevan Madden			78,760.22	111,841.20
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50012	860372101	SMC	964.00	Stewart Information Services			41,107.08	59,845.12
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49436	860630102	SF	3,755.00	Stifel Financial Corp			208,411.61	315,993.25
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	48872	863667101	SYK	6,416.00	Styker Corp			1,316,431.61	2,183,044.00
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	50016	864191108	RGR	629.00	Sturm Ruger & Co Inc			32,772.37	26,197.85
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50017	866092100	INN	3,808.00	Summit Hotel Properties Inc			25,752.25	22,809.92
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51145	867652406	SPWR	3,015.00	Sunpower Corp			33,828.30	8,924.40
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50019	86722A103	SXC	2,970.00	Suncoke Energy Inc			19,902.87	29,106.00
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	52635	86771M105	RON	7,508.00	Sunrun Inc			106,238.20	89,044.88
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50020	867892101	SHO	7,565.00	Sunstone Hotel Investors Inc			74,953.48	79,128.90

SOURCE: VISUALQED  
 MODEL: INVENTORY  
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 RUN: 5/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
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 PRICES: MKT-SOURCE: QURPFL->JUN24  
 AMRTZD: DEBT NOT AMORTIZED TO EMD-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	52244	868000104	SMCI	1,997.00	Super Micro Computer Inc	1,691,774.67	1,227,775.80	10,745,477.64	1,591,774.67	1,226,566.95
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50021	868459108	SUPN	1,905.00	Sunovion Pharmaceuticals Inc	65,792.20	65,792.20	50,958.75	65,792.20	50,958.75
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	44440	871372109	SYNA	1,402.00	Synatics Inc	132,659.19	132,659.19	123,656.40	132,659.19	123,656.40
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48979	871607107	SNPS	2,907.00	Synopsys Inc	890,427.70	1,729,839.42	1,729,839.42	890,427.70	1,729,839.42
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	44441	871610501	SNV	5,136.00	Synovus Financial Corp	171,737.05	206,445.84	206,445.84	171,737.05	206,445.84
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48975	871829107	SYX	9,708.00	Syco Corp	722,567.76	693,054.12	693,054.12	722,567.76	693,054.12
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48979	872590104	TMUS	11,219.00	T-Mobile US Inc	1,485,940.83	1,976,563.42	1,976,563.42	1,485,940.83	1,976,563.42
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48979	876030107	TPR	4,790.00	TPBERRY INC	141,267.61	204,964.10	204,964.10	141,267.61	204,964.10
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50184	876126101	TRGP	4,280.00	TRARGA RES CORP	271,180.80	551,178.40	551,178.40	271,180.80	551,178.40
Equities Internatl	Internatl	Med S&P 500 Stock Index	49062	884899104	TELL	6,134.00	TE Connectivity Ltd	702,830.45	922,737.62	922,737.62	702,830.45	922,737.62
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	44614	881608101	TSLA	13,785.00	TESLA INC	1,087,302.14	2,727,775.80	2,727,775.80	1,087,302.14	2,727,775.80
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48984	881608101	TSLA	54,303.00	TESLA INC	14,758,881.70	10,745,477.64	10,745,477.64	14,758,881.70	10,745,477.64
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50031	883375105	ODP	1,189.00	THE ODP CORP	46,018.54	46,652.03	46,652.03	46,018.54	46,652.03
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50033	886029206	THRY	1,090.00	THRYV HLDGS INC	23,572.50	19,423.80	19,423.80	23,572.50	19,423.80
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48978	872540109	TUX	22,387.00	TUX Cos Inc	1,372,321.66	2,464,808.70	2,464,808.70	1,372,321.66	2,464,808.70
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51514	872566101	TKO	1,529.00	TKO GROUP HOLDINGS INC	155,116.71	165,116.71	165,116.71	155,116.71	165,116.71
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48458	890555103	BLD	1,143.00	TOPBUILD CORP	214,457.70	440,363.61	440,363.61	214,457.70	440,363.61
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49058	898945E103	TT	4,457.00	TRANSC TECHNOLOGIES PLC	658,269.49	1,466,041.01	1,466,041.01	658,269.49	1,466,041.01
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49460	894164102	WYND	2,965.00	TRAVEL + LEISURE CO	108,272.52	133,365.70	133,365.70	108,272.52	133,365.70
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48993	898320109	TFC	25,384.00	TRUIST FINANCIAL CORP	1,118,397.74	986,168.40	986,168.40	1,118,397.74	986,168.40
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50045	898349204	TRST	680.00	TRUSTCO BANK CORP	20,693.89	19,563.60	19,563.60	20,693.89	19,563.60
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50047	898349204	TRST	672.00	TRUSTCO BANK CORP	26,996.37	3,951.36	3,951.36	26,996.37	3,951.36
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50025	873058109	TTMI	3,640.00	TTM Technologies Inc	45,282.21	70,725.20	70,725.20	45,282.21	70,725.20
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50264	901878004	TWO	3,056.00	TWO HARBORS INVESTMENT CORP	41,559.79	40,369.76	40,369.76	41,559.79	40,369.76
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48978	874054109	TTWO	3,009.00	Take-Two Interactive Softwar	328,919.52	467,869.41	467,869.41	328,919.52	467,869.41
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50028	874849108	TALO	3,903.00	Talos Diabets Care Inc	60,681.65	47,421.45	47,421.45	60,681.65	47,421.45
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50820	875372203	TMND	2,390.00	Tandem Diabetes Care Inc	93,582.20	96,293.10	96,293.10	93,582.20	96,293.10
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50027	875465106	SKT	3,719.00	Tanger Factory Outlet Center	59,778.51	100,822.09	100,822.09	59,778.51	100,822.09
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	48980	876126106	TGT	8,811.00	Target Corp	1,330,766.08	1,304,380.44	1,304,380.44	1,330,766.08	1,304,380.44
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48446	877428106	TMHC	4,017.00	Taylor Morrison Home Corp	129,322.31	222,702.48	222,702.48	129,322.31	222,702.48
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50028	878748100	TMGR	966.00	Techargep Inc	43,616.11	30,110.22	30,110.22	43,616.11	30,110.22
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48447	879013105	TGNA	7,894.00	Tegna Inc	151,704.46	110,042.36	110,042.36	151,704.46	110,042.36
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48981	879360105	TDY	883.00	Teledyne Technologies	311,505.13	342,586.34	342,586.34	311,505.13	342,586.34
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48982	879369106	TFX	883.00	Teleflex Inc	183,792.49	185,721.39	185,721.39	183,792.49	185,721.39
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50023	879433829	TDS	3,567.00	Telephone & Data Sys Inc	42,997.61	73,943.91	73,943.91	42,997.61	73,943.91
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	48448	880231010	TPX	6,087.00	Tempur Sealy International,	184,773.00	184,773.00	184,773.00	184,773.00	184,773.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	52667	880231010	TPX	18,121.00	Tempus AI Inc. Cl. A	624,390.81	634,235.00	634,235.00	624,390.81	634,235.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48449	880336407	THC	3,813.00	Tenet Healthcare Corp	226,240.63	507,243.39	507,243.39	226,240.63	507,243.39

SOURCE: VISAUNLOED  
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 AS-OF: 6/30/24  
 PRICES: Mkt-SOURCE: QUPPRL->JUN24  
 AMRTZD: DBRT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US	Eqly	US	Eqly	50030	860345103	TMC	660.00	Tennant Co			44,510.17	64,970.40
Equities US	Eqly	US	Eqly	49450	86076M103	TDC	3,633.00	Teredate Corp			128,917.59	125,556.48
Equities US	Eqly	US	Eqly	48983	860770102	TRR	3,048.00	Teredate Corp			240,109.48	451,987.92
Equities US	Eqly	US	Eqly	49451	860779103	TRX	2,398.00	Teredate Corp			93,968.41	131,506.32
Equities US	Eqly	US	Eqly	49452	86162G103	TRK	1,886.00	Tetra Technologies Inc			253,448.88	385,649.28
Equities US	Eqly	US	Eqly	49453	86224Q107	TCBI	1,783.00	Texas Capital BancShares Inc			96,102.95	107,789.82
Equities US	Eqly	US	Eqly	48985	862508104	TYN	17,584.00	Texas Instruments Inc			2,840,863.58	3,420,615.52
Equities US	Eqly	US	Eqly	49454	862681109	TYRH	2,382.00	Texas Roadhouse Inc			230,544.53	405,579.02
Equities US	Eqly	US	Eqly	48986	86203101	TYT	4,098.00	Tetxon Inc			243,351.61	351,854.28
Equities US	Eqly	US	Eqly	49642	163086101	CHRF	1,212.00	The Chef's Warehouse Inc			39,321.60	47,401.32
Equities US	Eqly	US	Eqly	52142	216648501	COO	4,935.00	The Cooper Companies, Inc. C			367,983.06	430,825.50
Equities US	Eqly	US	Eqly	49716	23358P101	ENSG	1,970.00	The Ensign Group Inc			169,952.85	243,669.30
Equities US	Eqly	US	Eqly	49763	33657101	GBX	1,159.00	The Greenbrier Cos Inc			30,131.61	57,428.45
Equities US	Eqly	US	Eqly	49998	829001102	SMPL	3,039.00	The Simply Good Foods Co			103,164.61	109,799.07
Equities US	Eqly	US	Eqly	49978	780148100	JOE	1,216.00	The St. Joe Company			44,087.69	66,515.20
Equities US	Eqly	US	Eqly	46515	86339J105	TRD	53,957.00	The Trade Desk			2,238,544.66	5,469,226.99
Equities US	Eqly	US	Eqly	48987	86356102	TRQ	7,454.00	Thermo Electron Corp			3,867,175.01	4,122,062.00
Equities US	Eqly	US	Eqly	49455	86160101	TRQ	1,928.00	Thor Industries Inc			145,776.24	180,171.60
Equities US	Eqly	US	Eqly	49456	867389104	TRK	2,364.00	Thiken Co			161,123.06	189,427.32
Equities US	Eqly	US	Eqly	50034	867399103	TRMT	1,465.00	Thimkensteel Corp			22,518.35	29,695.55
Equities US	Eqly	US	Eqly	50035	86830M102	TWT	1,812.00	Titan International Inc			19,952.93	13,426.92
Equities US	Eqly	US	Eqly	49457	869478103	TOL	3,779.00	Toll Brothers Inc			196,839.64	435,265.22
Equities US	Eqly	US	Eqly	50036	890110109	TRMP	427.00	Tompkins Financial Corp			27,334.38	20,880.30
Equities US	Eqly	US	Eqly	50037	890516107	TR	669.00	Tootsie Roll Industries			23,177.66	20,451.33
Equities US	Eqly	US	Eqly	49459	891092108	TRC	3,700.00	Toro Co			352,136.27	345,987.00
Equities US	Eqly	US	Eqly	48989	892336106	TRCO	2,126.00	Tractor Supply Co			398,259.76	574,020.00
Equities US	Eqly	US	Eqly	48990	893641100	TRG	966.00	Transdigm Group Inc			534,565.25	1,259,723.46
Equities US	Eqly	US	Eqly	48991	89417E109	TRV	4,572.00	Travelex Cos Inc/The			697,138.91	929,670.48
Equities US	Eqly	US	Eqly	50039	89469A104	TRH	1,796.00	Treasure Foods Inc			86,294.14	65,805.44
Equities US	Eqly	US	Eqly	49641	89531P105	TRRX	3,891.00	Trrex Co Inc			192,295.18	288,400.92
Equities US	Eqly	US	Eqly	50024	87265H109	TRH	3,621.00	Tri Pointe Homes, Inc.			79,226.43	134,882.25
Equities US	Eqly	US	Eqly	48992	896239100	TRMB	4,764.00	Trimble Navigation Limited			268,486.78	266,402.88
Equities US	Eqly	US	Eqly	50040	89652109	TRN	2,921.00	Trinity Industries			63,517.88	87,396.32
Equities US	Eqly	US	Eqly	51467	896945301	TRIP	3,687.00	TrippAdvisor Inc			58,143.99	65,665.47
Equities US	Eqly	US	Eqly	50041	89679B300	TRK	818.00	Triumph Bancorp Inc			43,729.06	66,871.50
Equities US	Eqly	US	Eqly	50042	896818101	TRG	2,315.00	Triumph Group Inc			22,163.65	35,674.15
Equities US	Eqly	US	Eqly	50044	8988202106	TRUP	1,248.00	Trustmark Corp			62,672.92	36,691.20
Equities US	Eqly	US	Eqly	50046	898402102	TRMK	2,179.00	Trustmark Corp			58,419.32	65,457.16

SOURCE: VisualQED  
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F E A C H E R S R E F E R E N C E  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	IS-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48996	902252105	TYL	781.00	Tyler Technologies Inc				269,770.53	392,671.18
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48996	902494103	TSN	5,558.00	Tyson Foods Inc CL A				387,359.07	317,584.12
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50053	903468103	SLCA	2,692.00	U.S. Silica Holdings Inc				31,183.18	41,591.40
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48997	902653104	UDR	5,699.00	UDR Inc				236,508.90	234,513.85
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50743	902180108	UFPPI	2,083.00	UFP INDUSTRIES INC				175,523.21	233,296.00
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51203	902873102	UFPPI	240.00	UFP TECHNOLOGIES INC				45,700.60	63,328.80
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48463	902681105	UGI	7,403.00	UGI Corp				246,084.90	169,528.70
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48464	902789108	UMBF	1,536.00	UMB Financial Corp				112,797.85	128,133.12
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48467	904311208	VA	7,079.00	UNDER ARMOUR INC				50,623.92	46,225.87
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50062	91325V108	UNITF	8,455.00	UNITF GROUP INC				44,004.67	24,688.60
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50061	913259107	UTL	570.00	UNITIL CORP				29,810.06	29,520.30
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48473	91559Y106	UNM	6,655.00	UNM Group				274,554.04	340,137.05
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48998	902973304	USB	25,781.00	US Bancorp				1,075,437.77	1,023,505.70
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50954	91208109	USFD	7,113.00	US FOODS HLDG CORP				268,255.46	376,846.74
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50052	903371108	USPH	434.00	US Physical Therapy Inc				39,047.80	40,110.28
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	50051	90328M107	USNA	396.00	USANA Health Sciences Inc				24,695.67	17,915.04
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	51933	903337100	UBER	38,731.00	Uber Technologies Inc Common				2,497,915.04	2,814,969.08
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48999	90384S303	ULTA	986.00	Ulta Beauty Inc				389,768.54	380,467.82
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50054	90385V107	UCTF	1,617.00	Ultra Clean Hlds Inc				42,632.65	79,233.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48466	904311107	VA	6,673.00	Under Armour Inc CL A				53,501.13	44,508.91
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50056	904708104	UNF	536.00	Unifirst Corp/MA				88,458.96	91,940.08
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48000	907818108	UNP	11,962.00	Union Pacific Corp				2,427,918.54	2,706,522.12
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48468	909907107	UBSI	4,760.00	United Bankshares Inc				161,114.57	154,414.40
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50058	90984P303	UCBI	3,778.00	United Community Banks				103,297.19	96,187.88
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49001	910047109	UAL	6,224.00	United Contl Hldgs Inc				203,683.72	302,859.84
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50059	910340108	UFCS	771.00	United Fire Group Inc				21,299.29	16,568.79
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50060	911163103	UNFI	2,076.00	United Natural Food Inc				68,137.23	27,195.60
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48002	911131106	UPS	13,998.00	United Parcel Service CL B				2,296,964.66	1,915,626.30
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49003	91136109	URI	1,357.00	United Rentals Inc				358,498.04	877,612.61
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48469	912809108	X	8,381.00	United States Steel Corp				169,728.38	316,801.80
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48470	91307C102	UTHR	1,609.00	United Therapeutics Corp				338,222.14	512,546.95
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	48004	91324P103	UNH	18,229.00	UnitedHealth Group Inc				9,302,492.76	9,283,300.54
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50063	913565109	UVV	875.00	Universal Corp VA				43,852.86	42,186.25
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	48472	91347E105	OLED	1,536.00	Universal Display Corp				170,909.09	322,944.00
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50065	91359P105	UHT	429.00	Universal Health Realty Inco				18,356.67	16,791.06
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49005	913903100	UHS	1,267.00	Universal Health Services-a				116,172.82	234,306.31
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50068	91704P104	UE	4,185.00	Urban Edge Properties				58,140.15	77,296.95
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50067	917047102	URBN	2,145.00	Urban Outfitters Inc				51,392.95	88,052.25

SOURCE: VISAUSD  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50071	92214X106	VREX	1,420.00	VAREX IMAGING CORP	30,228.38			20,916.60	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	51549	92338C103	VILTO	4,111.00	VERALTO CORP	367,316.74			392,477.17	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50076	92346J108	VCEEL	1,680.00	VERTECEL CORP	46,387.98			77,078.40	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49011	92345Y108	VCSL	3,009.00	VERISK ANALYTICS INC	527,598.01			811,075.95	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51834	29430C102	VSTTS	4,586.00	VERITAS CORP	87,546.74			56,086.78	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	52339	918204108	VFC	12,147.00	VFC CORP	169,364.36			163,984.50	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49013	92556H206	PARA-R	11,590.00	VIFCOMCS INC	233,241.82			120,420.10	
Equities Internatl	Internatl	Med S&P 500 Stock Index	49014	92556V106	VTRS	23,104.00	VIRTRIS INC	199,683.36			245,595.52	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49015	92556Z109	VITCI	18,353.00	VITCI PTYS INC	564,886.86			525,629.92	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51148	92640U102	VISCO	2,937.00	VICTORIAS SECRET AND CO	58,123.23			51,886.79	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50079	92764N102	VTR	2,694.00	VIR BIOTECHNOLOGY INC	59,636.98			23,976.60	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49016	92828C839	V	31,378.00	VISA INC	75,789.45			8,235,783.66	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50081	92837J100	VSTO	2,013.00	VISTA OUTDOOR INC	52,542.64			1,048,956.00	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	52478	92840M102	VSTO	12,200.00	VISTRA CORP	1,015,528.00			1,048,956.00	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49482	92888I101	VNT	3,578.00	VONTIER CORP	121,857.78			213,079.60	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49483	92908J100	VOYA	3,465.00	VOYA FINL INC	225,390.05			246,534.75	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51505	91879Q109	VNM	1,350.00	Vail Resorts Inc	317,132.15			443,175.50	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50956	93466G101	VAL	1,872.00	Valaris Ltd. Common Stock	108,572.17			139,464.00	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49007	91913Y100	VLO	7,774.00	Valero Energy Corp	782,664.74			1,218,652.24	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49474	919794107	VLY	14,860.00	Valley National Bancorp	140,279.79			103,722.80	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49475	92023J101	VMI	754.00	Valmont Industries Inc	205,573.21			206,983.30	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49476	92047M101	VVV	3,613.00	Valvoline Inc	108,871.37			156,081.60	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50072	92240M108	VGR	4,688.00	Vector Group Ltd	49,338.86			49,552.16	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50073	92241J100	VSCO	1,832.00	Veeco Instruments Inc	33,839.21			85,572.72	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49008	92276F100	VTR	7,620.00	Vertas Inc	321,789.38			390,601.20	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49851	55448J104	VRE	2,822.00	Veritas Residential Inc	38,415.21			42,330.00	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49009	92343E102	VRSN	1,805.00	Verisign Inc	317,491.45			320,928.00	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50074	92345I108	VRTX	1,923.00	Vertex Holdings Inc	41,924.04			40,556.07	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49010	92343Y104	VZ	80,047.00	Verizon Communications	3,147,404.14			3,301,138.28	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50961	92511U102	VRRA	4,930.00	Vertra Mobility Corp	81,129.80			134,096.00	
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49012	92533F100	VRTX	4,866.00	Vertex Pharmaceuticals Inc	1,372,336.85			2,280,791.52	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50822	92552V100	VSAT	2,818.00	Viasat Inc	99,162.84			35,788.60	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50077	92552R406	VVI	733.00	Viad Corp	19,148.06			24,922.00	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50078	92552R406	VVI	8,118.00	Vivid Solutions Inc	90,927.09			55,770.66	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51609	92581S102	VICR	782.00	Vicor Corp	41,946.48			25,931.12	
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50080	92828Q109	VRTS	242.00	Virtus Investment Partners I	40,996.76			54,685.70	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49480	92828J108	VSH	4,622.00	Vishay Intertechnology Inc	90,842.91			103,070.60	
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49481	92839J206	VC	994.00	Visteon Corp	122,467.24			106,059.80	

SOURCE: VisualQED  
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TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50462	929042109	VNO	5,637.00	Vornado Realty Trust				100,183.64	148,722.53
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49018	929160109	VMC	2,523.00	Valcan Materials Co				392,834.61	627,419.64
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49023	934422104	WBD	42,098.00	WARNER BROS DISCOVERY INC				487,873.70	313,209.12
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50086	936276101	HCC	1,840.00	WARRIOR MET COAL INC				58,964.29	115,496.80
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50082	929236107	WDFC	446.00	WD-40 Co				82,442.44	97,959.44
Equities Internatl	Internatl	Med S&P 400 Stock Index	51496	948833118	WFRD	2,500.00	WEAHTERFORD INTL PLC				225,431.69	306,125.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49019	929390106	WEC	6,006.00	WEC Energy Group Inc				589,864.02	471,230.76
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51202	950822105	WCC	1,500.00	WESCO International Inc				266,333.55	237,780.00
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49030	96145D105	WRK	4,854.00	WESTROCK CO				157,411.01	243,962.04
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49491	96208T104	WEX	1,563.00	WEX Inc				230,166.33	276,869.82
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51612	92924M107	KLG	1,207.00	KR KELLCOG CO				17,718.76	19,867.22
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	51859	982104101	WAB	1,067.00	WORTHINGTON STEEL INC				28,606.27	35,595.12
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	51989	92936U109	WPC	7,700.00	WP CAREY INC				492,377.66	423,885.00
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	49083	929372102	WFSF	2,262.00	WFSF Financial Corp				90,451.22	106,314.00
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49500	98311A105	WH	3,193.00	WYNDHAM HOTELS & RESORTS INC				203,596.00	236,282.00
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50084	929566107	WNC	1,729.00	Wabash National Corp				33,781.14	37,761.36
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49020	929740108	WAB	3,470.00	Wabtec Corp				286,426.51	548,433.50
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49021	931142103	WMT	84,576.00	Wal-Mart Stores Inc				3,763,791.95	5,726,640.96
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49022	931472108	WBA	13,665.00	Walgreens Boots Alliance Inc				450,845.74	165,278.18
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50085	93148P102	WD	1,094.00	Walker & Dunlop Inc				83,481.72	107,430.80
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50818	938824109	WAFD	2,435.00	Washington Federal Inc				68,959.38	69,592.30
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50087	939653101	WRE	3,114.00	Washington REIT				53,101.86	49,606.02
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49024	94106L109	WM	7,274.00	Waste Management Inc				1,207,029.34	1,551,895.16
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49025	941848103	WAT	1,139.00	Waters Corp				315,410.87	330,446.68
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	44618	942822200	WSO	3,565.00	Waters Inc				674,970.32	1,651,450.60
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49485	942822200	WSO	1,173.00	Watsco Inc				344,386.28	543,380.52
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49486	942743102	WTS	965.00	Watts Water Technologies Inc				139,247.27	176,982.05
Equities US Eqty	US Eqty	Med Baillie Gifford US EQ Growth	44617	944191101	W	17,165.00	Wayfair Inc				1,905,972.94	905,110.45
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49487	947890109	WBS	6,216.00	Webster Financial Corp				250,687.94	270,955.44
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49026	949746101	WFC	72,299.00	Wells Fargo & Co				2,907,487.21	4,293,837.61
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49027	950400104	HCM	8,645.00	Welltower Inc				570,170.35	901,241.25
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49488	95058W100	WEN	6,024.00	Wendy's Co				122,778.16	102,167.04
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	53705	95075S108	WERN	2,083.00	Werner Enterprises Inc				73,863.18	74,633.99
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49028	955306105	WST	1,408.00	West Pharmaceutical Services				363,739.35	463,781.12
Equities US Eqty	US Eqty	Med S&P 600 Stock Index	50088	957090103	WABC	958.00	Westamerica Bancorporation				44,281.75	46,491.74
Equities US Eqty	US Eqty	Med S&P 500 Stock Index	49029	958102105	WDC	5,968.00	Western Digital Corp				201,137.53	452,195.36
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	49490	959802109	WU	13,661.00	Western Union Co				173,989.59	166,693.02
Equities US Eqty	US Eqty	Med S&P 400 Stock Index	50248	960413102	WLK	1,254.00	Westlake Chemicals				131,583.42	181,604.28

SOURCE: VisualQED  
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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F R E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOMNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49031	962166104	WY	14,190.00	Weyhaeuser Corp			405,213.43	402,854.10
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	52245	963320106	WHR	1,998.00	Walt Disney Corp			202,817.48	198,063.60
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50089	966084204	WSR	1,652.00	Waltstone RRTF			14,069.80	21,988.12
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51144	968023206	JW A	1,518.00	Wiley (John) & Sons CL A			49,259.10	61,782.60
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49033	969457100	WMB	23,220.00	Williams Cos			674,139.63	986,850.00
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49493	969904101	WSM	2,231.00	Williams Sonoma Inc			267,184.88	629,967.47
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49059	936629103	WLTW	2,113.00	Williams Towers			432,438.32	553,901.82
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49494	974455103	WING	1,055.00	Wingstop Inc			175,744.79	445,906.30
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50090	974637100	WGO	1,130.00	Winn-Dixie Stores Inc			63,173.06	61,246.00
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49495	97650W108	WTRC	2,145.00	Winttrust Financial Corp			158,092.41	211,411.20
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50091	97171P104	WTFP	3,970.00	Windsor Trust Investments Inc			22,172.87	39,342.70
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49496	977882102	WOLF	4,374.00	WolfSpeed, Inc			346,290.20	99,552.24
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50092	978097103	WMM	2,804.00	Wolterline World Wide Inc			44,211.62	37,910.08
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49497	980745103	WWD	2,128.00	Woodward Inc			203,834.22	371,080.64
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	44744	98138H101	WDAY	7,726.00	Workday Inc			1,121,655.70	1,727,224.56
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50093	981419104	WRLD	128.00	World Acceptance Corp			12,970.37	15,818.24
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50094	981475106	WRT	2,205.00	World Fuel Services Corp			51,062.50	56,889.00
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51745	981811102	WOR	1,067.00	Worthington Industries			74,540.62	50,501.11
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49034	983334107	WYNN	2,010.00	Wynn Resorts Ltd			135,108.24	179,895.00
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51468	98421M106	XRX	3,957.00	XEROX HOLDINGS CORP			63,549.42	45,980.34
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50096	983791100	XPEL	698.00	XPEL INC			46,253.16	24,820.88
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	50160	98423J101	XPEL	1,483.00	XPEL INC			20,353.93	12,175.43
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49501	983793100	XPO	4,064.00	XPO Logistics Inc			141,711.26	431,393.60
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	49035	983989100	XEL	10,374.00	Xcel Energy Inc			734,217.91	554,075.34
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50099	98401F105	XNCR	2,126.00	Xencor Inc			54,557.33	58,389.42
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50098	984401703	XNR	4,074.00	Xenia Hotels & Resorts Inc			308,164.26	465,482.16
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49036	98419M100	XYL	3,432.00	Xylen Inc			642,787.22	468,672.75
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	51814	98585X104	YERT	12,285.00	YERT Holdings Inc			109,293.04	116,243.05
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49503	98585X104	YERT	3,047.00	YERT Holdings Inc			109,293.04	116,243.05
Equities US Eqty	US Eqty	Med S&P 600	Stock Index	50100	985817105	YELP	2,502.00	Yelp Inc			76,137.15	92,448.90
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49037	988498101	YUM	5,430.00	Yum Brands Inc			598,762.68	719,257.80
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	49291	48123V102	ZD	1,667.00	ZIFF DAVIS INC			116,339.72	91,768.35
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	51246	98980P105	ZI	9,100.00	ZOOMINFO TECHNOLOGIES INC			240,854.20	116,207.00
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49038	989207105	ZBRA	998.00	Zebra Technologies Corp CL A			270,172.39	308,312.14
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49039	98956P102	ZMRA	3,995.00	Zimmer Biomet Holdings Inc			423,037.01	433,577.35
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	52246	989701107	ZION	5,231.00	Zions Bancorporation			214,029.30	226,866.47
Equities US Eqty	US Eqty	Med S&P 500	Stock Index	49041	98978V103	ZNS	8,965.00	Zoetis Inc			1,348,136.19	1,554,172.40
Equities US Eqty	US Eqty	Med S&P 400	Stock Index	51922	285561103	ELF	1,773.00	e.l.f Beauty Inc			279,761.67	373,606.56



SOURCE: VisualQED  
 MODEL: INVENTORY  
 USBR: PHILM  
 RDN: 9/12/24 @ 13:12:30  
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 PRICES: MKT-SOURCE: QUARKET->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US Eqty	US Eqty	Med S&P 600 Stock Index	49711	294268107	PLUS	956.00	SPDR S&P 500	4.250	3/15/29	40,284.26	70,438.08
Equities	US Eqty	US Eqty	Med S&P 600 Stock Index	49845	98185108	RAMP	2,392.00	IVV S&P 500	4.250	3/15/29	50,751.25	74,008.08
Equities	US Eqty	US Eqty	Med S&P 500 Stock Index	51622	550021109	LUUU	2,177.00	IVV S&P 500	4.250	3/15/29	862,996.82	650,289.90
							548,099,395.15				1328344044.18	1829849874.71

====> 1567 ITEMS IN SUBTOTAL FOR =====> GPL NAME..... ==> Equities <====

Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	52102	00253PAA6		359,000.00	AAAR ESCROW ISSUER LLC	6.750	3/15/29	360,846.27	366,029.22
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	48848	00404AAP4		160,000.00	ACADIA HEALTHCARE CO INC	5.000	4/15/29	161,194.34	152,086.40
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	47055	00081PAA4		255,000.00	ACCO BRANDS CORP	4.250	3/15/29	253,966.87	228,074.55
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	41977	00507VAK5		1,000,000.00	ACTIVISION BLIZZARD	3.400	9/15/26	953,710.00	948,870.00
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	48195	00653VAC5		203,000.00	ADAPTHEALTH LLC	4.625	8/01/29	205,036.31	175,883.26
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	47183	00653VAB1		167,000.00	ADAPTHEALTH LLC	5.125	3/01/30	167,903.57	146,079.91
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	47946	00687ZAA3		208,000.00	ADIENT GLOBAL HOLDINGS	4.875	8/15/26	201,700.00	202,283.36
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	47085	00109LAA1		63,000.00	ADP SEC CORP	4.125	8/01/29	62,845.50	58,106.79
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	48475	008811BK4		442,000.00	AIR CANADA	3.875	8/15/26	403,073.75	421,429.32
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	52310	015857AH8		606,000.00	ALGONQUIN POWER & UTILITIES	4.750	1/18+82	534,103.75	554,314.26
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	50853	019575AA5		6,000.00	ALLIED UNIVERSAL	6.625	7/15/26	5,692.63	5,981.58
Fixed	CORP	Finance	Med Fc Washington Hlvd Bond Fund	51084	019575AA5		200,000.00	ALLIED UNIVERSAL	4.625	6/01/28	157,000.00	182,388.00
Fixed	CORP	Finance	Med Fc Washington Hlvd Bond Fund	52507	019575AD9		46,000.00	ALLIED UNIVERSAL	7.875	2/15/31	45,885.00	46,124.20
Fixed	CORP	Finance	Med Fc Washington Hlvd Bond Fund	48519	020002BB6		521,000.00	ALLSTATE CORPORATION	5.750	8/15+53	493,982.50	520,614.46
Fixed	CORP	Finance	Med Fc Washington Hlvd Bond Fund	30971	370425RZ5		342,000.00	ALLY Financial INC	8.000	11/01/31	400,359.38	378,289.62
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	44280	02154CAF6		400,000.00	ALTYCE FINANCING SA	5.000	1/15/28	392,860.00	304,172.00
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	47145	02154CAF6		200,000.00	ALTYCE FINANCING SA	5.750	8/15/29	200,000.00	145,212.00
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	48716	02156LAF8		200,000.00	ALTYCE FRANCE SA	5.125	7/15/29	200,000.00	131,534.00
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	47347	02156LAA4		200,000.00	ALTYCE FRANCE SA	5.500	10/15/29	200,000.00	131,818.00
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	48112	02156LAA9		147,000.00	ALTYCE FRANCE SA	8.125	2/01/27	144,930.24	110,241.18
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	52307	00164VAG8		206,000.00	AMC NETWORKS INC	10.250	1/15/29	206,000.00	202,951.20
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	48176	02406PAA6	AXLZ6	25,000.00	AMERICAN AXLE	6.250	3/15/26	23,406.25	24,929.00
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	50470	031652BK5		300,000.00	AMKOR TECHNOLOGIES INC	6.625	9/15/27	299,212.75	300,795.00
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	48587	00115PAA9		246,000.00	AMN HEALTHCARE INC	4.625	10/01/27	236,150.00	234,322.38
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	43344	032177AA0		37,000.00	AMSTED INDUSTRIES	5.625	7/01/27	37,396.45	36,390.24
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	48446	032177AA5		257,000.00	AMSTED INDUSTRIES	4.625	5/15/30	233,540.00	235,779.51
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	43252	037389B06		1,000,000.00	AMGEN CORP	3.750	5/02/29	999,090.00	939,100.00
Fixed	CORP	Industri	Med Fc Washington Hlvd Bond Fund	37283	037833BR2		1,000,000.00	AMGEN CORP	4.375	5/13/45	977,160.00	894,970.00







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T E A C H E R S R E T I R E M E N T  
 S Y S T E M O F K E N T U C K Y  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Muni	Muni	Med Internal Bond Fund	41855	312243V61		1,290,000.00	Fayette Co. Ky Sch Dist Fin	2.000	8/01/32	1,323,720.60	1,100,963.40
Fixed	Agency	Agency	Med Internal Bond Fund	51816	3133EPPA1		1,000,000.00	Federal Farm Credit Bank	5.850	12/20/34	1,000,000.00	997,960.00
Fixed	Agency	Agency	Med Internal Bond Fund	51823	3133EPP04		1,000,000.00	Federal Farm Credit Bank	6.150	12/21/38	1,000,000.00	1,000,000.00
Fixed	Agency	Agency	Med Internal Bond Fund	52226	3133E95Y7		2,000,000.00	Federal Farm Credit Bank	6.040	3/21/39	2,000,000.00	1,998,160.00
Fixed	Agency	Agency	Med Internal Bond Fund	52555	3133E9E64		2,000,000.00	Federal Farm Credit Bank	6.280	5/13/39	1,997,500.00	1,997,360.00
Fixed	Agency	Agency	Med Internal Bond Fund	51635	3133E9E66		1,000,000.00	Federal Farm Credit Bank	6.250	6/17/44	2,000,000.00	998,190.00
Fixed	Agency	Agency	Med Internal Bond Fund	51689	3133AXK69		2,000,000.00	Federal Home Loan Bank	6.460	11/22/38	2,000,000.00	2,007,580.00
Fixed	Agency	Agency	Med Internal Bond Fund	51947	3130AVFK7		1,000,000.00	Federal Home Loan Bank	6.000	1/19/44	1,000,000.00	1,000,910.00
Fixed	Agency	Agency	Med Internal Bond Fund	52016	3133AVR88		1,000,000.00	Federal Home Loan Bank	6.250	2/02/44	1,000,000.00	1,000,000.00
Fixed	Agency	Agency	Med Internal Bond Fund	52139	3133B0DAR0		2,000,000.00	Federal Home Loan Bank	6.250	3/18/44	2,000,000.00	2,001,820.00
Fixed	Agency	Agency	Med Internal Bond Fund	52171	3133B0DPI1		2,000,000.00	Federal Home Loan Bank	6.375	3/18/44	2,000,000.00	2,002,600.00
Fixed	Agency	Agency	Med Internal Bond Fund	52187	3133B0E54		2,000,000.00	Federal Home Loan Bank	6.000	3/25/39	2,000,000.00	1,996,220.00
Fixed	Agency	Agency	Med Internal Bond Fund	52216	3133B0G72		2,000,000.00	Federal Home Loan Bank	6.150	3/25/44	2,000,000.00	1,996,900.00
Fixed	Agency	Agency	Med Internal Bond Fund	52258	3133B0K73		2,000,000.00	Federal Home Loan Bank	6.250	3/25/44	2,000,000.00	1,994,360.00
Fixed	Agency	Agency	Med Internal Bond Fund	52293	3133B0NCG9		1,000,000.00	Federal Home Loan Bank	6.250	4/08/44	1,000,000.00	998,350.00
Fixed	Agency	Agency	Med Internal Bond Fund	52363	3133B0TMI1		1,000,000.00	Federal Home Loan Bank	6.050	4/11/39	1,000,000.00	998,370.00
Fixed	Agency	Agency	Med Internal Bond Fund	52391	3133B0YV5		2,000,000.00	Federal Home Loan Bank	6.360	4/29/44	2,000,000.00	2,000,960.00
Fixed	Agency	Agency	Med Internal Bond Fund	52418	3133B1354		3,000,000.00	Federal Home Loan Bank	6.500	5/09/44	3,000,000.00	2,999,160.00
Fixed	Agency	Agency	Med Internal Bond Fund	52549	3133B1LKI1		2,000,000.00	Federal Home Loan Bank	6.375	6/24/44	2,000,000.00	2,000,000.00
Fixed	Agency	Agency	Med Internal Bond Fund	52555	3133B1MUS8		2,000,000.00	Federal Home Loan Bank	6.625	6/03+54	2,000,000.00	1,994,780.00
Fixed	Agency	Agency	Med Internal Bond Fund	52661	3133B1P68		2,000,000.00	Federal Home Loan Bank	6.125	6/27/39	2,000,000.00	1,996,060.00
Fixed	Agency	Agency	Med Internal Bond Fund	52215	3133E9P2H7		2,000,000.00	Federal Home Loan Bank	5.750	2/07/33	1,995,000.00	1,999,900.00
Fixed	Agency	Agency	Med Internal Bond Fund	47280	364760AQ1		472,000.00	Ferral Farm Credit Bank	3.875	10/01/31	446,468.01	394,770.53
Fixed	Agency	Agency	Med Internal Bond Fund	51368	364760AP3		211,000.00	GAP INC	3.625	10/01/29	157,146.47	182,616.28
Fixed	Agency	Agency	Med Internal Bond Fund	41836	361448B65		400,000.00	GATX CORP	4.550	11/07/28	400,000.00	391,268.00
Fixed	Agency	Agency	Med Internal Bond Fund	52148	361448BP7		250,000.00	GATX CORP	5.400	3/15/27	249,785.00	250,220.00
Fixed	Agency	Agency	Med Internal Bond Fund	50531	371815LAN2		276,000.00	GENESIS ENERGY	8.875	4/15/30	276,493.75	290,354.76
Fixed	Agency	Agency	Med Internal Bond Fund	51755	371815AP7		166,000.00	GENESIS ENERGY	8.250	1/15/29	164,275.26	171,308.68
Fixed	Agency	Agency	Med Internal Bond Fund	52471	371815LAQ5		172,000.00	GENESIS ENERGY	7.875	5/15/32	172,000.00	173,517.04
Fixed	Agency	Agency	Med Internal Bond Fund	46188	361680Q66		194,000.00	GFL ENVIRONMENTAL INC	3.500	9/01/28	193,769.08	179,030.96
Fixed	Agency	Agency	Med Internal Bond Fund	51628	38384DPA8		946,696.40	GMR 2023-148 KY	6.000	3/01/23	944,181.74	961,967.94
Fixed	Agency	Agency	Med Internal Bond Fund	46484	380165LAC9		440,000.00	GO DADDY OPCO/FINCO	3.500	3/01/29	424,821.19	397,421.20
Fixed	Agency	Agency	Med Internal Bond Fund	46787	380355AP4		124,000.00	GOEASYS LTD	4.375	5/01/26	124,942.90	120,100.20
Fixed	Agency	Agency	Med Internal Bond Fund	51687	380355AHO		314,000.00	GOEASYS LTD	9.250	12/01/28	314,000.00	333,267.04
Fixed	Agency	Agency	Med Internal Bond Fund	52122	380355A76		228,000.00	GOEASYS LTD	7.625	7/01/29	228,000.00	232,582.80
Fixed	Agency	Agency	Med Internal Bond Fund	52125	382550B65		203,000.00	GOODYEAR TIRE & RUBBER	5.625	4/30/33	180,670.00	183,481.70
Fixed	Agency	Agency	Med Internal Bond Fund	47472	389286AA3		230,000.00	GRAY ESCROW II INC	5.375	11/15/31	213,819.91	130,453.70

SOURCE: VISUALGED  
 MODEL: INVENTORY  
 USER: PHILM  
 RUN: 9/12/24 @ 13:12:30  
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TEACHERS RETIREMENT  
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 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	47887	389284A48		393,000.00	GRAY TELEVISION INC	7.000	5/15/27	358,589.38	361,803.66
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	52407	389805AN9		425,000.00	GRUDD 1 AUTOMOTIVE INC	4.000	8/15/28	384,625.00	392,623.50
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	51477	38268NA8		540,000.00	GICR W-2 MERGER SUB LLC	7.500	1/15/31	545,315.00	563,139.00
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	50472	37331NAJ0		2,000,000.00	Georgia-Pacific Inc	1.750	9/30/25	1,834,100.00	1,913,500.00
Fixed	Corp		Finance Med Internal Bond Fund	51595	38141GA53		2,000,000.00	Goldman Sachs Group Inc	6.561	10/24/34	2,000,000.00	2,154,600.00
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	46093	404030AJ7		537,000.00	HEE EQUIPMENT SERVICES	3.875	12/15/28	513,437.90	484,835.82
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	50366	410345AL6		360,000.00	HANESBRANDS INC	4.875	5/15/26	331,286.60	352,202.40
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	50222	418751AB9		664,000.00	HAT HOLDINGS I LLC/HAT	6.000	4/15/25	647,350.00	663,336.00
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	51761	418751AL7		338,000.00	HAT HOLDINGS I LLC/HAT	8.000	6/15/27	339,200.26	351,378.04
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	45186	42704MAA0		179,000.00	HERBALIFE/HF FINANCING	7.875	9/01/25	175,412.41	175,774.42
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	43584	42704LAA2		335,000.00	HERC HOLDINGS INC	5.500	7/15/27	338,548.50	329,827.60
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	52588	42704LAA6		137,000.00	HERC HOLDINGS INC	6.625	6/15/29	137,000.00	138,938.55
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	51799	403949AM2		258,000.00	HF SINCLAIR CORP	5.000	2/01/28	243,487.50	250,045.86
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	42481	431318AS3		308,000.00	HILCORP ENERGY	6.250	11/01/28	314,697.30	304,211.60
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	46276	431318AU8		226,000.00	HILCORP ENERGY	6.000	4/15/30	116,000.00	112,047.88
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	48048	431318AY0		116,000.00	HILCORP ENERGY	6.875	5/15/34	172,000.00	170,135.52
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	52473	431318BE3		172,000.00	HILCORP ENERGY	1.375	3/15/31	1,861,620.00	1,595,520.00
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	46641	437076CF7		2,000,000.00	HOME DEPOT INC	4.125	2/01/29	215,047.50	212,829.12
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	52008	44267DAE7		238,000.00	HOWARD HUGHES CORP	4.375	2/01/31	120,635.00	118,863.54
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	52205	44267DAF4		138,000.00	HOWARD HUGHES CORP	8.000	5/15/32	356,375.50	361,903.50
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	52483	22208MAA1		350,000.00	HUDSON AUTOMOTIVE GROUP	3.200	8/21/25	1,023,170.00	978,490.00
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	43265	427866AAU2		1,000,000.00	HERSHEY COMPANY	2.500	4/15/27	1,570,920.00	1,404,885.00
Fixed	Corp		Industrial Med Internal Bond Fund	47660	437076CA8		1,500,000.00	Home Depot Inc.	4.875	9/01/29	2,000,000.00	2,004,080.00
Fixed	Corp		Industrial Med Internal Bond Fund	52144	438516CC7		2,000,000.00	Honeywell International	5.375	4/15/31	999,400.00	995,570.00
Fixed	Corp		Industrial Med Internal Bond Fund	52208	444899CA8		1,000,000.00	Humana	5.250	5/15/27	362,973.00	328,562.50
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	46586	451102E29		530,000.00	ICM ENTERPRISES/FTN	4.750	5/15/29	533,385.39	507,688.71
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	46675	452581AA5		222,000.00	INOLA MERGER CORP	9.250	2/15/28	225,125.63	234,935.94
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	50579	45344LAC7		339,000.00	INDEPENDENCE ENERGY FIN	7.625	4/01/32	344,050.00	345,502.02
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	52264	45344LAD5		400,000.00	INDEPENDENCE ENERGY FIN	6.750	5/15/28	399,000.00	400,540.00
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	50634	44984MAH0		200,000.00	INEOS FINANCE PLC	9.625	3/15/29	200,500.00	212,428.00
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	51880	45674GAB0		232,000.00	INEOS QUARTRO FINANCE 2	4.000	6/15/31	233,578.00	201,682.24
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	46957	457030AK0		154,000.00	INGLES MARKETS INC	5.250	3/15/28	157,473.38	149,018.10
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	43587	46284VAE1		366,000.00	IRON MOUNTAIN INC	4.875	9/15/29	355,391.48	344,863.50
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	43726	46284VAE8		315,000.00	IRON MOUNTAIN INC	5.250	7/15/30	318,237.60	299,347.65
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	45323	46284VAJ0		228,000.00	IRON MOUNTAIN INC	4.875	9/15/27	237,050.15	220,952.52
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	47663	46284VAC5		203,000.00	IRON MOUNTAIN INC	4.625	10/15/30	204,533.60	183,536.66
Fixed	Corp		Industrial Med Ft Washington HiVd Bond Fund	47496	47077MAA6		487,000.00	JANE STREET GRP/USG FIN	4.500	11/15/29	477,209.16	456,781.65







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Fixed	Corp		Finance Med Ft Washington Hivd Bond Fund	5533	709292MAE7		137,000.00	PENNMAC FIN SVCS INC	7.125	11/15/30	136,130.05	136,690.38
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	52485	71677KAB4		268,000.00	PERNSMART INC/PERNSMART FI	7.750	2/15/29	255,270.00	261,007.88
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	50879	72147KAK4		424,000.00	PULGINIM S PRIDE CORP	6.250	7/01/33	421,320.32	432,034.80
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	44463	737446AQ7		4,625	POST HOLDINGS INC	4.625	4/15/30	250,553.40	226,963.36
Fixed	Corp		Industri Med Internal Bond Fund	45134	693506BS5		2,000,000.00	PGF Industries	2.550	6/15/30	1,987,300.00	1,743,420.00
Fixed	Corp		Finance Med Ft Washington Hivd Bond Fund	50570	69354NAB6		84,000.00	PPA GROUP INC	8.375	2/01/28	84,000.00	83,725.32
Fixed	Corp		Finance Med Ft Washington Hivd Bond Fund	50652	69354NAC0		453,000.00	PPA GROUP INC	7.375	9/01/25	442,671.96	453,543.60
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	52131	73943NAA4		110,000.00	PRAIRIE ACQUOROR LP	9.000	8/01/29	110,456.95	113,366.00
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	46908	740212AM7		219,000.00	PRECISION DRILLING CORP	6.875	1/15/29	212,894.54	216,612.90
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	51178	740212AL9		69,000.00	PRECISION DRILLING CORP	7.125	1/15/26	68,310.00	68,999.31
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	43774	74166NAC0		570,000.00	PRIME SECURC BRW/FINANC	5.750	4/15/26	584,928.86	565,713.60
Fixed	Corp		Industri Med Internal Bond Fund	51674	713448FV5		2,000,000.00	Pepsico Inc	5.250	11/10/25	1,998,660.00	2,004,940.00
Fixed	Corp		Industri Med Internal Bond Fund	40564	742718BV7		1,000,000.00	Procter & Gamble Co	2.850	8/11/27	997,930.00	945,310.00
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	44397	747262AY9		227,000.00	QVC INC	4.750	2/15/27	134,446.50	112,262.64
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	45615	747262AZ6		227,000.00	QVC INC	4.375	9/01/28	227,216.15	166,102.71
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	45792	76174EAA1		270,000.00	REYNOLDS GRP ISS/REYNOLD	4.000	10/15/27	266,245.22	252,957.60
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	50801	749577AA2		229,000.00	RRP HOTEL PPTY/RRP FINAN	4.750	10/15/27	210,947.50	220,556.77
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	51113	749577AJ4		43,000.00	RRP HOTEL PPTY/RRP FINAN	7.250	7/15/28	43,000.00	44,470.17
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	48465	77340RAT4		43,000.00	ROCKIES EXPRESS PIPELINE	4.800	5/15/30	36,818.75	39,705.34
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	52099	77340RAD9		137,000.00	ROCKIES EXPRESS PIPELINE	7.500	7/15/38	139,397.50	139,855.08
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	56333	118230AV2		556,000.00	ROGERS COMMUNICATIONS	7.01/29		556,000.00	558,324.08
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	51251	775631AD6		393,000.00	ROLLER BEARING CO OF AME	4.375	10/15/29	354,271.70	361,677.90
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	46033	780153AG7		47,000.00	ROYAL CARIBBEAN CRUISES	7.500	10/15/27	46,647.50	49,389.48
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	47681	780153BK7		364,000.00	ROYAL CARIBBEAN CRUISES	5.375	7/15/27	337,818.40	358,459.92
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	49113	780153BR2		42,000.00	ROYAL CARIBBEAN CRUISES	9.250	1/15/29	42,000.00	44,840.98
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	49115	780153BS0		78,000.00	ROYAL CARIBBEAN CRUISES	8.250	1/15/29	78,000.00	82,359.42
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	50627	780153BP8		10,000.00	ROYAL CARIBBEAN CRUISES	7.250	1/15/30	10,000.00	10,355.20
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	51033	780153BU0		105,000.00	ROYAL CARIBBEAN CRUISES	5.500	8/31/26	99,356.25	103,818.75
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	52133	780153BU5		43,000.00	ROYAL CARIBBEAN CRUISES	6.250	3/15/32	43,000.00	43,362.06
Fixed	Corp		Industri Med Internal Bond Fund	51658	771196CF7		2,000,000.00	Roche Holdings	5.338	11/13/28	2,000,000.00	2,033,800.00
Fixed	Corp		Industri Med Internal Bond Fund	51140	78355HLA5		2,000,000.00	Ryder System Inc	1.997	3/15/27	1,997,820.00	2,002,800.00
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	48271	80007ZAP2		200,000.00	SANDS CHINA LTD-UNSPONS ADR	5.125	8/08/25	176,750.00	198,286.00
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	48489	80007ZAB5		658,000.00	SANDS CHINA LTD-UNSPONS ADR	5.400	8/08/28	562,490.00	644,333.34
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	51262	80007ZAB9		200,000.00	SANDS CHINA LTD-UNSPONS ADR	4.375	6/18/30	178,000.00	189,242.00
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	51385	81104PAL7		183,000.00	SCRIPPS ESCROW INC	5.875	7/15/27	147,851.47	104,443.15
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	52755	81180WMO		238,000.00	SEAGATE HDD CAYMAN	8.250	12/15/29	240,236.42	255,255.00
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	51341	82873KAA1		560,000.00	SIMMONS FOOD INC/SIMMONS	4.625	3/01/29	463,786.90	492,413.60
Fixed	Corp		Industri Med Ft Washington Hivd Bond Fund	51166	82967NB06		591,000.00	SIRIUS XM RADIO INC	4.000	7/15/28	509,871.05	533,868.03

SOURCE: VisualQED  
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Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	51669	83283WAE3		228,000.00	SMYRNA READY MIX CONCRET	8.875	11/15/31	228,000.00	241,966.76
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	52022	83545GBD3		365,000.00	SONIC AUTOMOTIVE INC	4.625	11/15/29	330,667.50	329,522.00
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	50394	838518AA6		689,000.00	SOUTH JERSEY INDUSTRIES	5.020	4/15/31	552,658.70	542,733.19
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	43349	844779MAA2		689,000.00	SPEEDWAY MOTOR/SEEMWAY PD	4.875	11/01/27	652,053.75	655,797.09
Fixed	Corp	Finance	Med Ft Washington HiVd Bond Fund	41877	85172FPAN9		47,000.00	SPRINGLEAF FINANCE CORP	7.125	3/15/26	48,454.00	47,757.17
Fixed	Corp	Finance	Med Ft Washington HiVd Bond Fund	43378	85172FPAN2		189,000.00	SPRINGLEAF FINANCE CORP	6.625	1/15/28	184,482.40	189,674.73
Fixed	Corp	Finance	Med Ft Washington HiVd Bond Fund	48338	84466CAC0		169,000.00	SS&C TECHNOLOGIES INC	5.500	9/30/27	160,645.10	166,428.37
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	45161	853496AC1		151,000.00	STANBARD INDUSTRIES INC	5.000	2/15/27	153,920.00	146,828.36
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	45584	853496AH0		211,000.00	STANBARD INDUSTRIES INC	3.375	1/15/31	208,414.81	177,778.05
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	52390	854502AM3		555,000.00	STANLEY BLACK & DECKER INC	4.000	3/15+60	496,160.00	503,745.75
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	47535	857691AH2		319,000.00	STARTECH CASINOS LLC	4.625	12/01/31	318,641.66	284,394.88
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	46018	858912AG3		7,250,000.00	STERICYCLE INC	3.875	1/15/29	740,637.82	724,136.75
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	52408	86765KAC3		229,000.00	SUNOCO LP	7.250	5/01/32	229,000.00	236,840.96
Fixed	Corp	Industri	Med Internal Bond Fund	52150	8424003C8		2,000,000.00	Southern California Edison	5.150	6/01/29	1,999,080.00	2,000,380.00
Fixed	Corp	Industri	Med Internal Bond Fund	43041	863667AN1		1,000,000.00	Styker Corp	3.500	3/15/26	999,440.00	970,300.00
Fixed	Corp	Industri	Med Internal Bond Fund	51767	863667BC4		1,000,000.00	Styker Corp	4.850	12/08/28	999,030.00	992,800.00
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	50974	87422VAK4		486,000.00	TALEN ENERGY SUPPLY LLC	8.625	6/01/30	495,383.75	518,182.92
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	51971	87470LAL5		546,000.00	TALISSASS NRG BRWRM/FIN	7.375	2/15/29	546,164.25	548,708.16
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	47398	87724RAJ1		227,000.00	TAYLOR MORRISON COMM	5.125	8/01/30	220,406.25	217,375.20
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	51090	88033GDK3		350,000.00	TENET HEALTHCARE	6.125	10/01/28	334,687.50	348,211.50
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	50608	88033GDS6		335,000.00	TENET HEALTHCARE CORP	6.250	2/01/27	331,205.00	335,781.60
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	46129	88167AAE1		335,000.00	TEVA PHARMACEUTICALS NE	3.150	10/01/26	321,445.40	314,410.90
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	40968	882508BC7		500,000.00	TEXAS INSTRUMENTS INC	2.900	11/03/27	494,400.00	469,760.00
Fixed	Corp	Industri	Med Internal Bond Fund	52047	883199AR2		594,000.00	TEXTRON FINANCIAL CORP	2/15/42		513,666.25	522,327.96
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	47769	92537RAA7		400,000.00	TR ELEVATOR US MEMCO INC	5.250	7/15/27	392,966.00	387,660.00
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	51694	893647BT3		91,000.00	TRANSIGM INC	7.125	12/01/31	90,346.25	93,740.01
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	52076	893647BU0		461,000.00	TRANSIGM INC	6.375	3/01/29	460,838.38	463,323.44
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	52078	893647BV8		354,000.00	TRANSIGM INC	6.525	3/01/32	353,804.38	357,575.40
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	51189	896552AJ8		364,000.00	TRINITY INDUSTRIES	7.750	7/15/28	367,080.00	376,834.64
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	44822	89686QAA4		400,000.00	TRIVIM PACKAGING FIN	5.500	8/15/26	407,996.00	391,968.00
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	47033	90041LAF2		557,000.00	TUNNING POINT BRANDS INC	3.625	2/15/26	556,280.76	551,987.00
Fixed	Corp	Industri	Med Ft Washington HiVd Bond Fund	43396	3140HUZ23		1,225,000.00	TOWNLEY Park Lex Ky	1.244	7/01/49	1,244,332.03	1,076,015.50
Fixed	Corp	Industri	Med Internal Bond Fund	46628	89236ETG3		2,000,000.00	Toyota Motor Credit	1.150	8/13/27	1,992,820.00	1,785,680.00
Fixed	Corp	Industri	Med Internal Bond Fund	46628	89236ETG3		1,828,000.00	Toyota Motor Credit	1.650	1/10/31	1,797,545.52	1,488,302.76
Fixed	Corp	Finance	Med Internal Bond Fund	50487	89236ETK4		2,000,000.00	Toyota Motor Credit	4.800	1/10/25	1,999,140.00	1,993,960.00
Fixed	Corp	Finance	Med Internal Bond Fund	50580	89236ETK9		2,000,000.00	Toyota Motor Credit	4.800	9/20/24	1,990,720.00	1,994,180.00
Fixed	Corp	Industri	Med Internal Bond Fund	51877	89236ETLJ2		1,000,000.00	Toyota Motor Credit	4.800	1/05/26	999,230.00	995,000.00
Fixed	Corp	Industri	Med Internal Bond Fund	36473	912828XN1		2,000,000.00	U S TREASURY	2.125	5/15/25	1,956,414.25	1,948,340.00

SOURCE: VisualQED  
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Fixed	US Gov		Treasury Med Internal Bond Fund	39974	912828V98		5,000,000.00	US TREASURY	2.250	2/15/27	4,948,242.19	4,714,450.00
Fixed	Corp		Industrl Med Washington Hivd Bond Fund	45724	909921A80		174,000.00	UNITED AIR 2015-1 A PTF	4.625	4/15/29	171,225.50	162,013.14
Fixed	Corp		Industrl Med Internal Bond Fund	45893	911312AY2		773,000.00	UNITED PARCEL SERVICE	2.400	11/15/26	701,737.13	728,892.62
Fixed	US Gov		Treasury Med Internal Bond Fund	55502	912810T71		2,000,000.00	UNITED STATES TREASURY BONDS	4.500	2/15/44	1,941,718.75	1,970,620.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52163	91282CKB6		2,000,000.00	UNITED STATES TREASURY NOTES	4.625	2/28/26	1,999,296.88	1,992,900.00
Fixed	US Gov		Treasury Med Internal Bond Fund	51177	91282CJ25		6,000,000.00	UNITED STATES TREASURY NOTES	4.000	2/15/34	5,795,625.00	5,836,860.00
Fixed	US Gov		Treasury Med Internal Bond Fund	51173	91282CKA8		3,000,000.00	UNITED STATES TREASURY NOTES	4.125	2/15/27	2,977,968.75	2,966,010.00
Fixed	Corp		Industrl Med Ft Washington Hivd Bond Fund	51763	914068AY8		162,000.00	UNITIVISION COMMUNICATIONS INC	8.000	8/15/28	162,679.55	157,987.26
Fixed	Corp		Industrl Med Ft Washington Hivd Bond Fund	50451	90346MAA1		404,785.65	US AIRWAYS 2013-1B PTF	3.950	5/15/27	374,155.01	395,319.54
Fixed	Corp		Finance Med Internal Bond Fund	43619	9115HMX1		1,000,000.00	US BANCORP	2.400	7/30/24	999,020.00	997,230.00
Fixed	US Gov		Treasury Med Internal Bond Fund	36965	912810R00		1,500,000.00	US TREASURY BOND	2.875	8/15/45	953,636.81	763,320.00
Fixed	US Gov		Treasury Med Internal Bond Fund	40321	912823X88		1,500,000.00	US TREASURY N/B	2.375	5/15/27	1,522,792.97	1,413,045.00
Fixed	US Gov		Treasury Med Internal Bond Fund	40486	912810RX8		3,750,000.00	US TREASURY N/B	3.000	5/15/47	3,812,988.28	2,884,725.00
Fixed	US Gov		Treasury Med Internal Bond Fund	41400	9128283F5		2,250,000.00	US TREASURY N/B	2.250	11/15/27	950,898.44	930,470.00
Fixed	US Gov		Treasury Med Internal Bond Fund	48534	91282CFE6		2,000,000.00	US TREASURY N/B	3.125	8/15/25	1,979,140.63	1,958,040.00
Fixed	US Gov		Treasury Med Internal Bond Fund	48049	91282CEP4		2,000,000.00	US TREASURY	2.500	3/31/27	1,976,328.13	1,896,020.00
Fixed	US Gov		Treasury Med Internal Bond Fund	37023	912828M56		1,000,000.00	US TREASURY N/B	2.250	11/15/25	1,000,394.63	964,380.00
Fixed	US Gov		Treasury Med Internal Bond Fund	46453	91282CBL4		15,000,000.00	US TREASURY N/B	1.125	2/15/31	14,818,945.31	12,280,650.00
Fixed	US Gov		Treasury Med Internal Bond Fund	48540	91282CFG1		7,000,000.00	US TREASURY N/B	3.250	8/31/24	6,935,351.57	6,973,330.00
Fixed	US Gov		Treasury Med Internal Bond Fund	50172	91282CFP1		2,000,000.00	US TREASURY N/B	4.250	10/15/25	1,988,125.00	1,981,180.00
Fixed	US Gov		Treasury Med Internal Bond Fund	51491	91282CHV6		2,000,000.00	US TREASURY N/B	5.000	8/31/25	1,996,093.75	1,998,440.00
Fixed	US Gov		Treasury Med Internal Bond Fund	51565	91282CJH8		2,000,000.00	US TREASURY N/B	5.000	9/30/25	1,997,421.88	1,999,220.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52164	91282CKD2		2,000,000.00	US TREASURY N/B	4.250	2/28/29	1,999,140.63	1,992,260.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52171	91282CKC4		2,000,000.00	US TREASURY N/B	4.250	2/28/31	2,015,156.25	1,990,320.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52379	91282CKG5		2,000,000.00	US TREASURY N/B	4.125	3/31/29	1,959,765.63	1,980,780.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52447	91282CKH3		4,000,000.00	US TREASURY N/B	4.500	3/31/26	3,964,843.75	3,979,240.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52429	91282CKP5		3,000,000.00	US TREASURY N/B	4.625	4/30/29	2,988,164.05	3,036,320.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52547	91282CKQ3		2,000,000.00	US TREASURY N/B	4.375	5/15/34	1,970,585.94	2,005,000.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52594	912810U04		2,000,000.00	US TREASURY N/B	4.625	5/15+54	2,040,000.00	2,040,000.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52604	912810U02		2,000,000.00	US TREASURY N/B	4.625	5/15+44	1,991,679.69	2,004,680.00
Fixed	US Gov		Treasury Med Internal Bond Fund	52428	91282CKK6		4,000,000.00	US Treasury N/B	4.875	4/30/26	3,989,921.88	4,005,920.00
Fixed	Corp		Finance Med Internal Bond Fund	47486	903370DS5		1,900,000.00	USAA CAPITAL CORP	2.125	5/01/30	1,911,628.00	1,621,745.00
Fixed	Corp		Finance Med Internal Bond Fund	50328	903370DS8		1,825,000.00	USAA CAPITAL CORP	3.375	5/01/25	1,760,741.75	1,793,883.75
Fixed	Corp		Industrl Med Internal Bond Fund	42771	911312B85		1,000,000.00	United Parcel Service	3.750	11/15/47	923,640.00	771,850.00
Fixed	Corp		Industrl Med Internal Bond Fund	41297	914378NAB		445,000.00	University of Kentucky	2.650	10/01/25	445,000.00	436,990.00
Fixed	Corp		Industrl Med Ft Washington Hivd Bond Fund	52095	91889FAC5		519,000.00	VALARIS LTD	8.375	4/30/30	535,264.50	537,305.13
Fixed	Corp		Industrl Med Ft Washington Hivd Bond Fund	52576	922627AA4		247,000.00	VELOCITY VEHICLE GROUP	8.000	6/01/29	250,300.00	253,725.81
Fixed	Corp		Industrl Med Ft Washington Hivd Bond Fund	50505	92328BAE3		197,000.00	VENTURE GLOBAL CALCASTEN	6.250	1/15/30	197,000.00	199,941.21

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Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	48106	923725AD7		376,000.00	VERMILLION ENERGY INC	6.875	5/01/30	365,606.35	369,536.56
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	50252	925556HAD9		388,000.00	VIA COMCHS INC	4.200	5/19/32	313,097.57	317,539.80
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	52292	92769XAP0		271,000.00	VIRGIN MEDIA SECURED FTM	5.500	5/15/29	253,885.00	247,778.01
Fixed	Corp	Finance	Med Internal Bond Fund	43077	92828CAD4		1,000,000.00	VISA INC.	3.150	12/14/25	1,008,650.00	972,310.00
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	52358	92840MAB8		363,000.00	VISTA ENERGY CORP	8.000		369,860.70	366,085.50
Fixed	Corp	Utility	Med Ft Washington Hlth Bond Fund	52373	92840VAK3		184,000.00	VISTA OPERATIONS CO LLC	6.875	4/15/32	184,000.00	186,789.44
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	51297	91838PAK9		267,000.00	VF TOPCO INC	8.500	8/15/30	267,000.00	280,795.89
Fixed	Muni	Muni	NOC Med Internal Bond Fund	46078	63607VAB2		1,920,000.00	Veveenal Affairs Muni	3.278	10/01/37	1,920,000.00	1,377,312.00
Fixed	Corp	Industri	Med Internal Bond Fund	44829	92828CAL6		2,000,000.00	Via Inc	1.900	4/15/27	2,027,580.00	1,846,480.00
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	52152	95081QAK7		137,000.00	WESCO DISTRIBUTION INC	6.375	3/15/29	137,000.00	137,504.16
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	52154	95081QAK5		137,000.00	WESCO DISTRIBUTION INC	6.625	3/15/32	137,000.00	138,475.49
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	47891	98313RAK0		629,000.00	WYNN MACAU LTD	4.875	10/01/24	601,917.50	626,553.19
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	49086	98313RAK8		200,000.00	WYNN MACAU LTD	5.500	10/01/27	153,108.00	190,552.00
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	52114	98313RAK6		401,000.00	WYNN MACAU LTD	5.125	12/15/29	365,766.25	363,165.65
Fixed	Corp	Industri	Med Internal Bond Fund	48183	93114ZBE9		2,000,000.00	Walmart Inc	3.700	6/26/28	2,024,320.00	1,940,880.00
Fixed	Corp	Industri	Med Internal Bond Fund	42877	95765PAK7		500,000.00	Western & Southern Insurance	5.150	1/15/49	497,435.00	440,915.00
Fixed	Corp	Finance	Med Internal Bond Fund	46773	95765PAK9		2,000,000.00	Western & Southern Life	3.750	4/28/61	1,990,540.00	1,320,740.00
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	50545	98372MAK9		458,000.00	XEROX HOLDINGS CORP	5.000	8/15/25	454,818.54	449,275.10
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	50545	98372MAK9		79,000.00	XHR LP	4.875	6/01/29	68,951.20	74,055.39
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	50556	98372MAK3		164,000.00	XHR LP	6.375	8/15/25	162,525.80	164,028.24
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	52540	989207AD7		70,000.00	ZEBRA TECHNOLOGIES CORP-CL A	6.500	6/01/32	70,000.00	70,879.90
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	50883	98877DAK5		150,000.00	ZF NA CAPITAL	7.125	4/14/30	149,389.50	155,259.00
Fixed	Corp	Industri	Med Ft Washington Hlth Bond Fund	52401	98877DAK0		229,000.00	ZF NA CAPITAL	6.875	4/23/32	229,000.00	236,735.62
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											584,198,372.75	
-----												
											579,824,229.64	
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====> 0431 ITEMS IN SUBTOTAL FOR ==> GPL NAME..... ==> Fixed <====

Real Est	Real Est	Real Est	Med AG Net Lease Realty Fund IV	43848	MEDAGIV42		8,435,534.00	AG Net Lease TV			8,435,534.00	9,362,871.00
Real Est	Real Est	Real Est	Med AG Realty Value XI	50342	AGREVTM2		2,223,147.00	AG Realty Value XI			2,223,147.00	2,710,556.00
Real Est	Real Est	Real Est	Med Blackstone Partners X	50841	BLACKEXM2		2,306,461.34	Blackstone X			2,306,461.34	2,455,734.50
Real Est	Real Est	Real Est	Med Carlyle Realty Partners VIII	40646	CAVITIMD5		2,529,811.00	CALYLE REALTY VIII MEDICAL			2,529,811.00	4,778,766.00
Real Est	Real Est	Real Est	Med Carlyle Property Advisors	39528	CARPMPD1		10,986,508.41	Carlyle Property Investors M			10,986,508.41	18,166,941.08
Real Est	Real Est	Real Est	Med Carlyle Realty Partners IX	50136	CARDWIX4		4,628,826.00	Carlyle RE IX			4,628,826.00	5,232,555.00
Real Est	Real Est	Real Est	Med Landmark Real Est Prmr IX	52276	LMRRIKM6		6,417.39	Landmark RB IX			6,417.39	120,245.96
Real Est	Real Est	Real Est	Med Landmark Real Est Prmr VII	34874	MDLDWVII9		1,992,038.67	Landmark Real Estate VII			1,992,038.67	1,308,256.37

SOURCE: VisualQED  
MODEL: INVENTORY  
USER: PHILW  
RUN: 9/12/24 @ 13:12:30  
BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
AS-OF: 6/30/24  
PRICES: MKT-SOURCE: OUPRPL->JUN24  
AMRTDZ: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Real Est	Real Est	Real Est	Med Landmark Real Est Pthru VIII	44411	IMKVVIII8		5,701,195.05	MEDICAL LANDMARK RE VIII			5,701,195.05	5,558,089.92
Real Est	Real Est	Real Est	Med Blackstone Partners IX	43823	BMKXVIII6		3,823,497.14	Med Blackstone IX			3,823,497.14	5,571,093.48
Real Est	Real Est	Real Est	Med Carlyle Property Advisors	50293	CCPIM2D15		9,996,482.06	Med Carlyle CPT 3.31.21			9,996,482.06	9,115,268.53
Real Est	Real Est	Real Est	Med Rockwood Cap RealEstate Fund XI	44187	ROCKEMX13		11,100,682.78	Med Rockwood Real Estate XI			11,100,682.78	10,952,784.93
Real Est	Real Est	Real Est	Med The Realty Assoc XII	44805	MTARXXI16		9,602,570.00	Med TA Realty Assoc XII			9,602,570.00	12,597,594.00
Real Est	Real Est	Real Est	Med Carlyle Realty Partners VII	34523	CRALVIIID7		1,429,508.00	Medical - Carlyle Realty VII			1,429,508.00	2,157,025.00
Real Est	Real Est	Real Est	Med Blackstone Partners VIII	36642	BLKXVIII7		4,283,064.36	Medical Ins. Blackstone RE V			4,283,064.36	6,989,663.68
Real Est	Real Est	Real Est	Med Prudential PRISA Fund RE	37334	PRISAMED2		14,408,438.40	Medical PRISA LP			14,408,438.40	14,973,566.36
Real Est	Real Est	Real Est	Med Rockwood Cap RealEstate XII	51848	ROCKEMX14		741,982.33	Medical Rockwood RE XII			741,982.33	970,108.80
Real Est	Real Est	Real Est	Med Rockwood Cap Real Est Fund X	38915	ROCKEXM9		5,307,686.30	Rockwood Fund X			5,307,686.30	3,877,346.47
Real Est	Real Est	Real Est	Med TA Realty Core Property Fund	41682	TACOREMD1		28,836,706.84	TA CORE REALTY FUND MEDICAL			28,836,706.84	34,659,388.01
Real Est	Real Est	Real Est	Med The Realty Assoc XI	38316	TARXXIIM6		1.00	TA Realty XI - Medical Trust			1.00	72,796.00
Real Est	Real Est	Real Est	Med The Realty Assoc XIII	51701	TARXXIIM1		5,116,503.00	TA Realty XIII - Medical Trust			5,116,503.00	4,848,167.00
133,457,061.05											133,457,061.07	156,478,824.09

====> 0021 ITEMS IN SUBTOTAL FOR =====> GPI NAME..... ===> Real Est <====

ShortTerm	Cash	Med S&P 400 Stock Index	48460 CASH00016	.18								
ShortTerm	Cash	Med S&P 500 Stock Index	48461 CASH00016	.66								.66
ShortTerm	Cash	Med Cash Collection (Unallocated)	28667 MEDCASH14	2.12							2.12	
ShortTerm	CPU	UNIT0005 Med Cash Collection (Unallocated)	30167 UNIT00054	140,845,572.52	Cash - Medical Insurance Tru						140,845,572.52	140,845,572.52
ShortTerm	CPU	UNIT0005 Med Ir-House High Yield Bond	44704 UNIT00054	1,556,131.21	Cash Pool Units - Med. Trust						1,556,131.21	1,556,131.21
ShortTerm	CPU	UNIT0005 Med S&P 400 Stock Index	50123 UNIT00054	437,968.72	Cash Pool Units - Med. Trust						437,968.72	437,968.72
ShortTerm	CPU	UNIT0005 Med S&P 500 Stock Index	48095 UNIT00054	10,745,958.91	Cash Pool Units - Med. Trust						10,745,958.91	10,745,958.91
ShortTerm	CPU	Reserve Med F&P Washington Focused Equity	50123 UNIT00054	626,809.83	Med. Trust						626,809.83	626,809.83
ShortTerm	CPU	Reserve Med Lord Abbett High Yield	44344 CASH00016	3,497,472.12	F& Wash Focused Eqty Cash Ba						3,497,472.12	3,497,472.12
ShortTerm	CPU	Reserve Med Columbia High Yield Fund	33378 CASH00016	2,743,274.33	Lord Abbett Cash Balances						2,743,274.33	2,743,274.33
ShortTerm	CPU	Reserve Med Shenkman Capital Management	37013 CASH00016	2,392,464.05	Med Columbia Cash Balances						2,392,464.05	2,392,464.05
ShortTerm	CPU	UNIT0005 Med Baillie Gifford US Eq Growth	44678 UNIT00054	13,808,797.49	Med Shenkman Cash Balances						13,808,797.49	13,808,797.49
ShortTerm	CPU	UNIT0005 Med F&P Washington Hyld Bond Fund	30168 UNIT00054	718,871.30	Medical Trust Cash Pool Unit						718,871.30	718,871.30
ShortTerm	CPU	UNIT0005 Med Internal Bond Fund	30169 UNIT00054	1,553,006.93	Medical Trust Cash Pool Unit						1,553,006.93	1,553,006.93
190,546,793.17											190,546,793.17	190,546,793.17

SOURCE: VISUALQED  
 MODEL: INVENTORY  
 USER: PHILW  
 RUN: 9/12/24 @ 13:12:30  
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
 AS-OF: 6/30/24  
 PRICES: MKT-SOURCE: QURFL->JUN24  
 AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
 SYSTEM OF KENTUCKY  
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
							1789644293.89				2865453882.02	3152447114.27

====> 2090 ITEMS IN SUBTOTAL FOR =====> PORTFOLIO ID # . . .====> 9 <====

TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

SOURCE: VisualQED  
MODEL: INVENTORY  
USER: PHILW  
RUN: 9/12/24 @ 13:12:30  
BASIS: Trade (SIC FROM QMARKET-LIBRARY)  
AS-OF: 6/30/24  
PRICES: MKT-SOURCE: OUPRPL->JUN24  
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
====	====	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
							12215571357.78				21914881613.01	29025910220.05

12215571357.78

21914881613.01 29025910220.05

====> 6341 ITEMS IN SUBTOTAL FOR ==> REPORT..... ==> GRAND-TOTAL <==

SOURCE: VisualQED  
MODEL: INVENTORY  
USER: PHILW  
RUN: 9/12/24 @ 13:15:30  
BASIS: Trade (STC FROM QMARKET-LIBRARY)  
AS-OF: 6/30/24  
PRICES: MKT-SOURCE: QUPRFL->JUN24  
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT  
SYSTEM OF KENTUCKY  
Asset Listing By Manager/Type

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Evaluation methods, assumptions and other notes related to this report evaluation:  
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- o SOURCE: VisualQED
- o MODEL: Inventory
- o PRICED: MKT-SOURCE: QUPRFL->JUN24

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This QED reporting object "q\_driver\_inv" was run by PHILW on 9/12/24 @ 13:15:30  
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